Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:10
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.195	4.201	440.7E6	192.1E6	19.030	17.530	
2)	SA Decachlor...	11.355	9.522	615.9E6	458.6E6	34.440	32.404	
	Target Compounds							
3)	L1 AR-1016-1	6.519	5.458	289.0E6	157.1E6	409.958	430.533	
4)	L1 AR-1016-2	6.544	5.477	476.1E6	273.7E6	415.818	414.826	
5)	L1 AR-1016-3	6.609	5.671	279.7E6	126.1E6	408.856	423.574	
6)	L1 AR-1016-4	6.718	5.720	230.6E6	100.6E6	426.187	397.436	
7)	L1 AR-1016-5	7.029	5.950	210.7E6	127.4E6	399.321	399.774	
8)	L2 AR-1221-1	5.442	4.457	27226462	13759150	103.947	118.765	
9)	L2 AR-1221-2	5.546	4.558	35199339	20641238	198.778	257.715	#
10)	L2 AR-1221-3	5.635	4.646	157.9E6	76950147	273.824	251.425	
11)	L3 AR-1232-1	5.635	4.646	157.9E6	76950147	352.444	313.584	
12)	L3 AR-1232-2	6.223	5.477	226.0E6	273.7E6	924.339	992.336	
13)	L3 AR-1232-3	6.544	5.671	476.1E6	126.1E6	988.154	1027.768	
14)	L3 AR-1232-4	6.718	5.765	230.6E6	126.5E6	1019.291	1137.342	
15)	L3 AR-1232-5	6.809	5.950	188.6E6	127.4E6	1136.930	1028.344	
16)	L4 AR-1242-1	6.519	5.458	289.0E6	157.1E6	490.654	503.740	
17)	L4 AR-1242-2	6.544	5.477	476.1E6	273.7E6	498.435	498.572	
18)	L4 AR-1242-3	6.609	5.671	279.7E6	126.1E6	484.463	498.997	
19)	L4 AR-1242-4	6.718	5.765	230.6E6	126.5E6	504.848	505.896	
20)	L4 AR-1242-5	7.499	6.329	31551192	107.7E6	60.634	307.066	#
21)	L5 AR-1248-1	6.519	5.458	289.0E6	157.1E6	675.882	682.194	
22)	L5 AR-1248-2	6.809	5.720	188.6E6	100.6E6	291.067	279.727	
23)	L5 AR-1248-3	7.029	5.765	210.7E6	126.5E6	285.759	340.942	
24)	L5 AR-1248-4	7.459	5.950	34230777	127.4E6	39.667	283.111	#
25)	L5 AR-1248-5	7.499	6.373	31551192	15572103	35.790	31.973	
26)	L6 AR-1254-1	7.425	6.329	158.4E6	107.7E6	192.004	147.793	
27)	L6 AR-1254-2	7.652	6.487	177.0E6	106.0E6	137.229	164.544	
28)	L6 AR-1254-3	8.038	6.925	92216942	194.4E6	66.211	186.405	#
29)	L6 AR-1254-4	8.332	7.147	59344973	22185258	58.202	31.523	#
30)	L6 AR-1254-5	8.759	7.573	554.3E6	433.3E6	509.551	421.433	
31)	L7 AR-1260-1	8.201	7.043	373.5E6	287.2E6	426.928	441.699	
32)	L7 AR-1260-2	8.465	7.240	464.0E6	400.2E6	414.435	445.466	
33)	L7 AR-1260-3	8.759	7.395	554.3E6	345.1E6	452.802	422.717	
34)	L7 AR-1260-4	9.072	7.876	347.8E6	255.4E6	380.242	372.609	
35)	L7 AR-1260-5	9.415	8.124	701.4E6	729.5E6	388.115	379.242	
36)	L8 AR-1262-1	8.831	7.573	296.5E6	433.3E6	233.980	784.361	#
37)	L8 AR-1262-2	9.415	8.124	701.4E6	729.5E6	301.009	302.256	
38)	L8 AR-1262-3	9.746	8.409	122.9E6	135.5E6	124.603	140.148	
39)	L8 AR-1262-4	9.828	8.473	249.7E6	473.5E6	382.508	284.223	#
40)	L8 AR-1262-5	10.554	8.974	176.7E6	148.0E6	203.834	188.390	
41)	L9 AR-1268-1	9.746	8.409	122.9E6	135.5E6	46.519	46.978	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:10
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

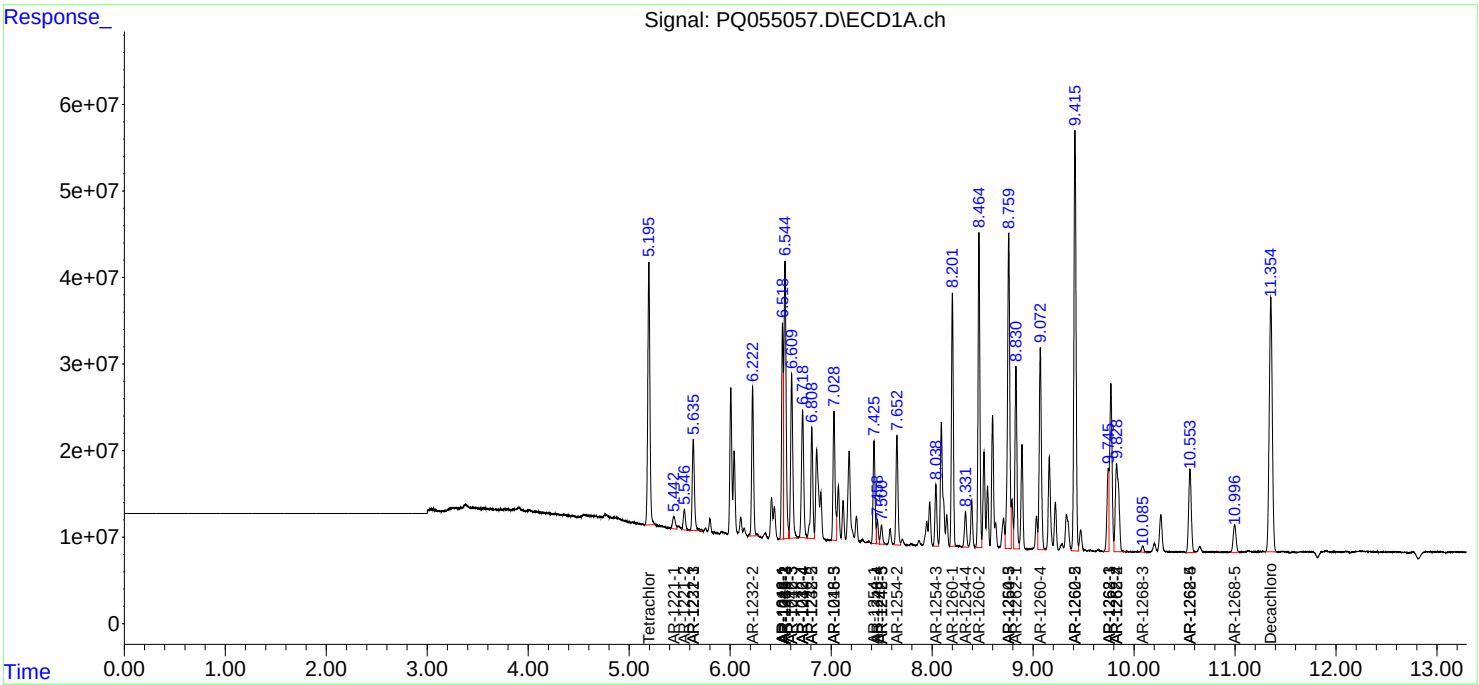
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.828	8.473	249.7E6	473.5E6	101.126	191.043 #
43) L9	AR-1268-3	10.086	8.682	10978922	13631445	5.265	6.335
44) L9	AR-1268-4	10.554	8.974	176.7E6	148.0E6	187.890	171.401
45) L9	AR-1268-5	10.997	9.268	63544997	61849705	8.932	9.840

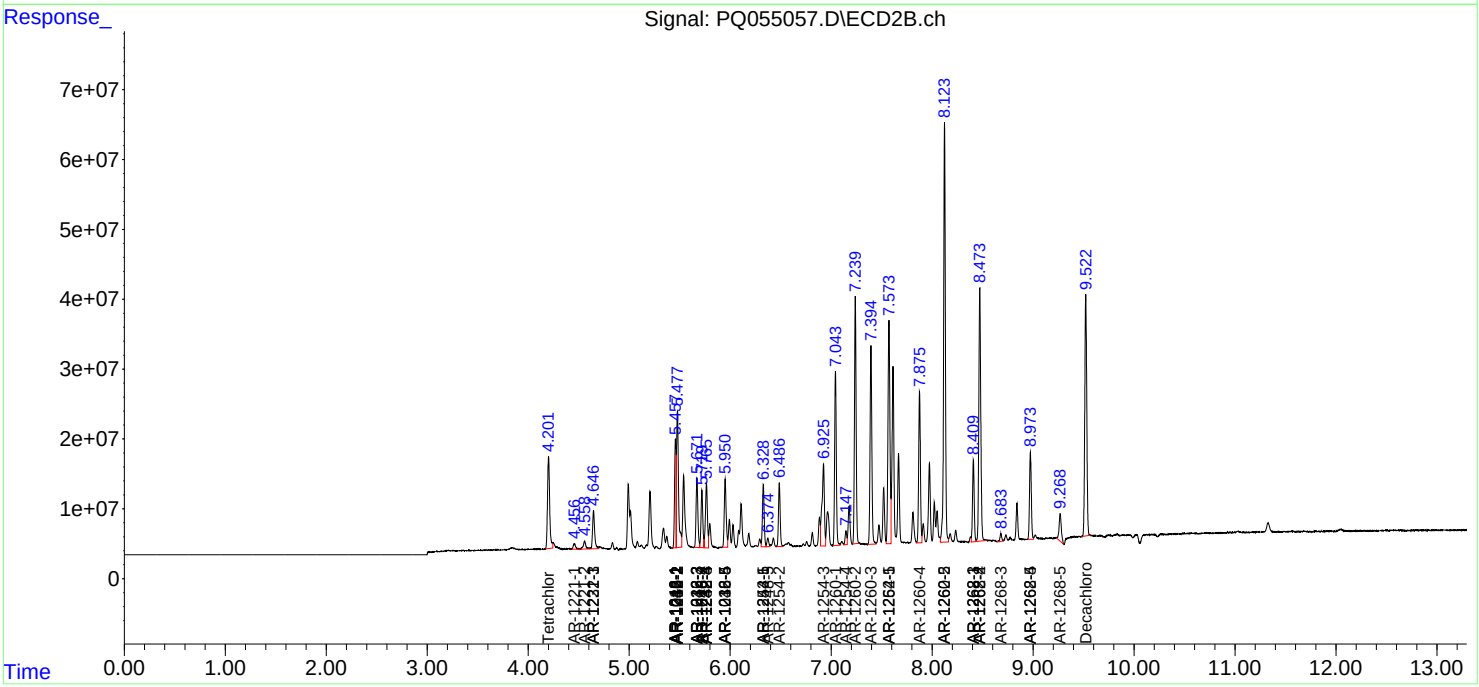
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

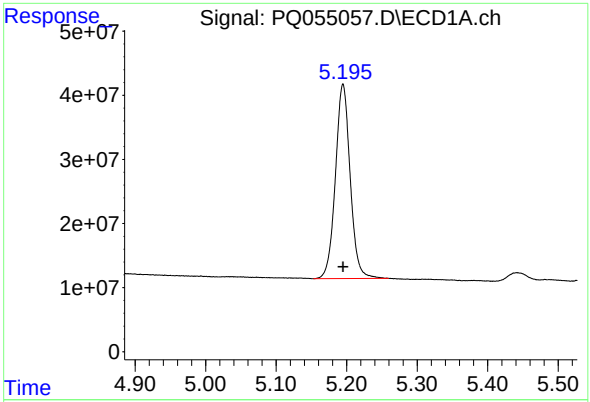
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:10
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

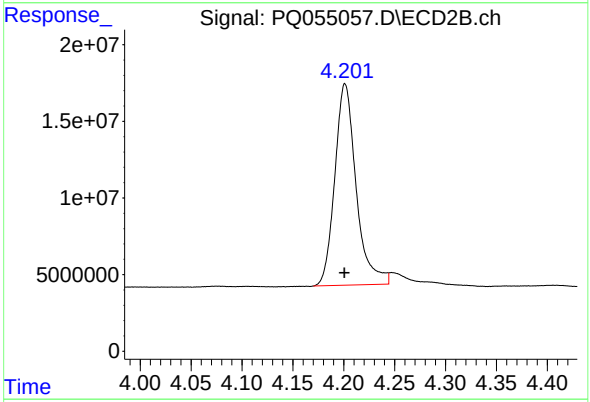






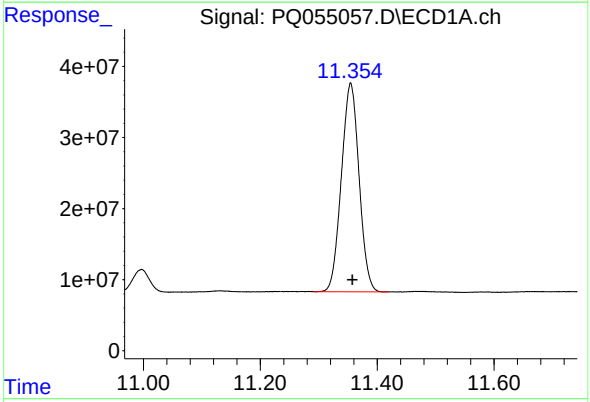
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 440736478
Conc: 19.03 ng/ml



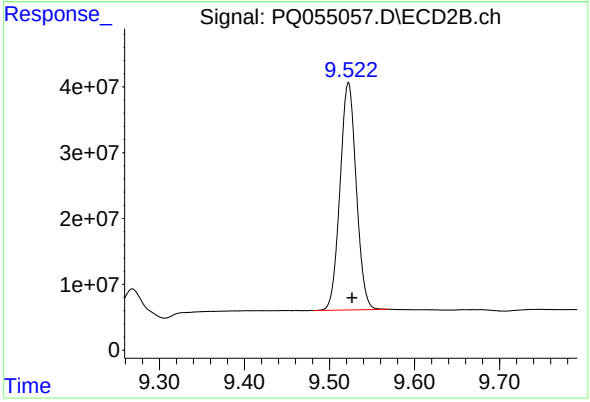
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 192055746
Conc: 17.53 ng/ml



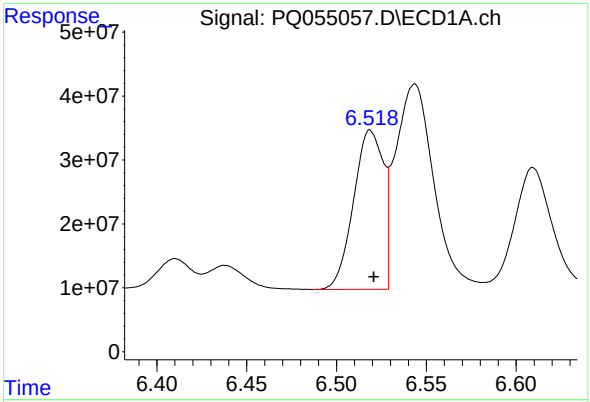
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 615945787
Conc: 34.44 ng/ml



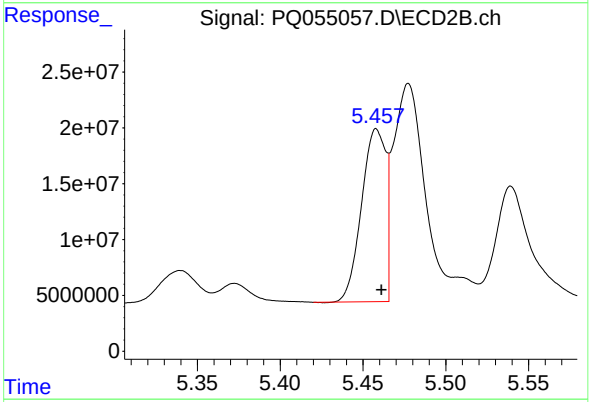
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 458561157
Conc: 32.40 ng/ml



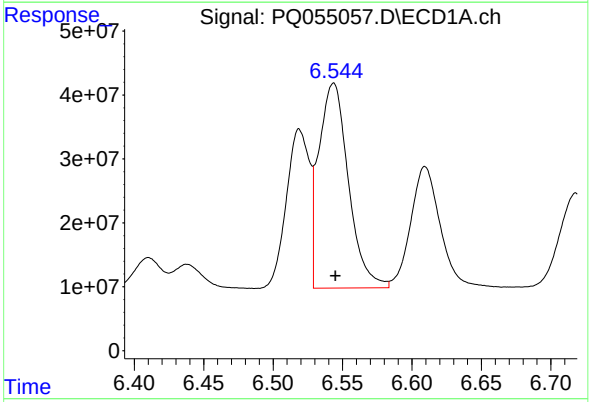
#3 AR-1016-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 289039916
Conc: 409.96 ng/ml



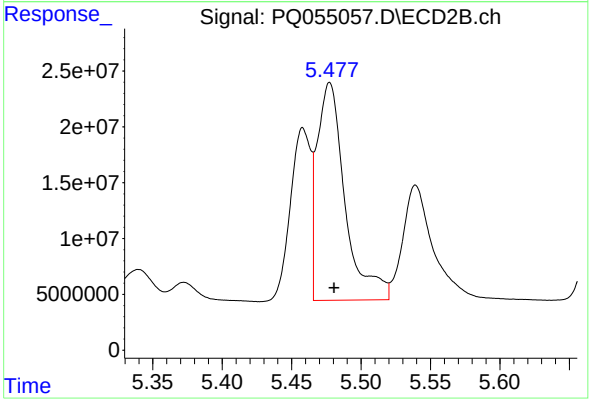
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 157062446
Conc: 430.53 ng/ml



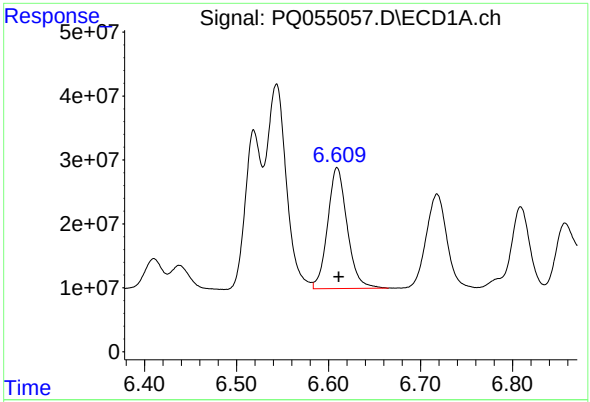
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 476137652
Conc: 415.82 ng/ml



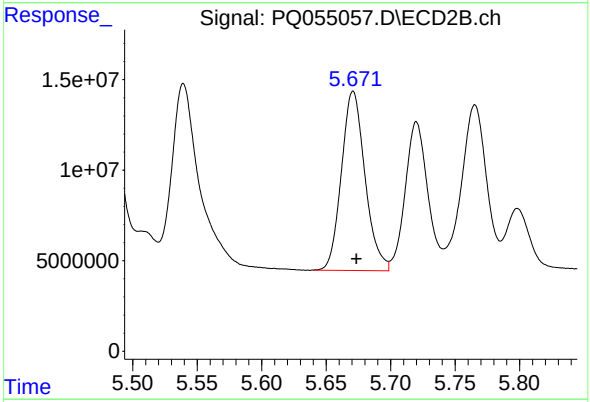
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 273734609
Conc: 414.83 ng/ml



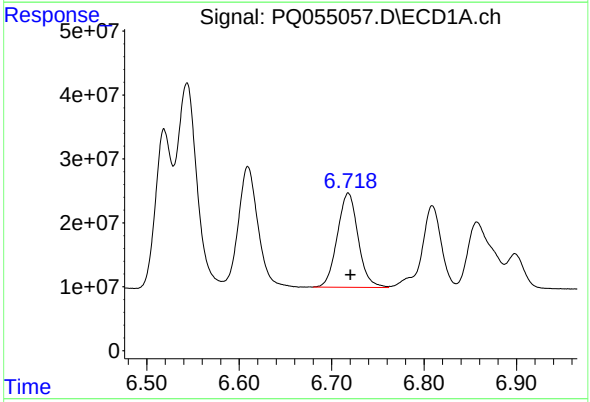
#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 279706484
Conc: 408.86 ng/ml



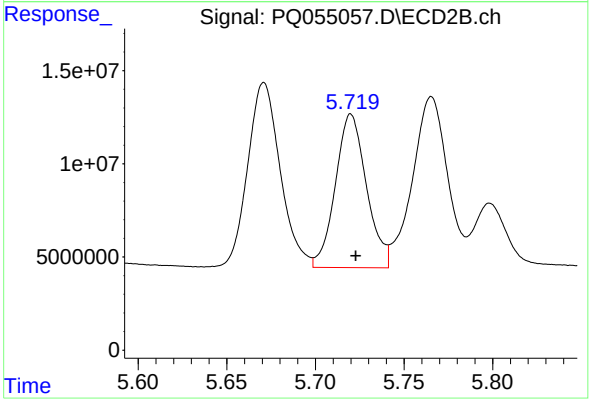
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 126082220
Conc: 423.57 ng/ml



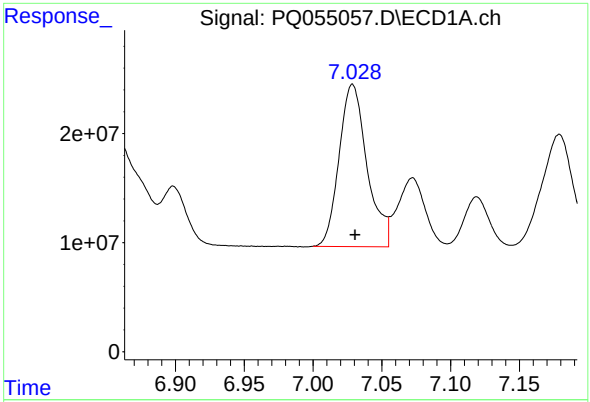
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 230557901
Conc: 426.19 ng/ml



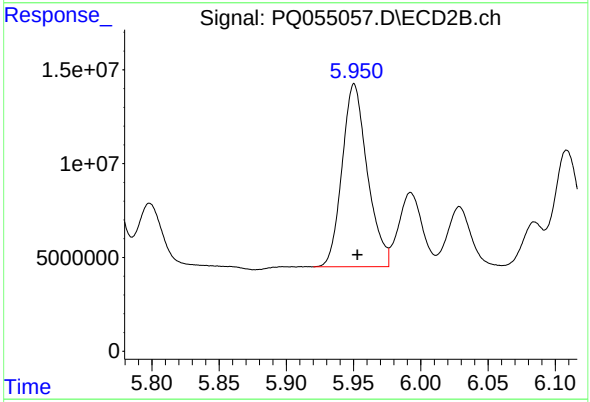
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 100585974
Conc: 397.44 ng/ml



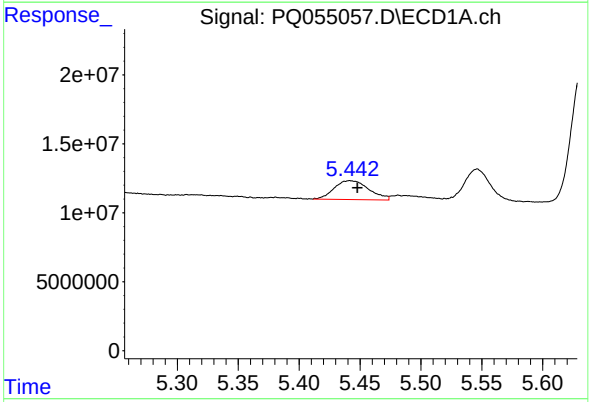
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 210697379
Conc: 399.32 ng/ml



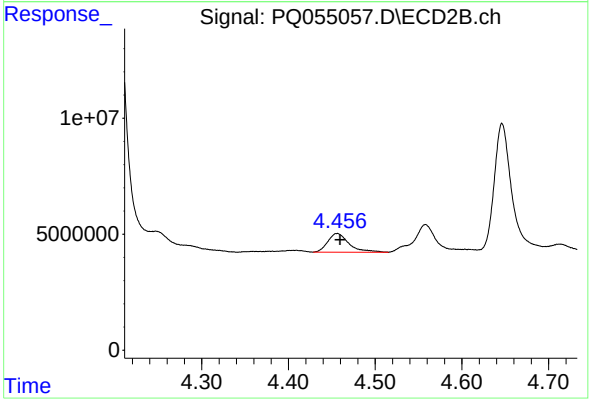
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 127424433
Conc: 399.77 ng/ml



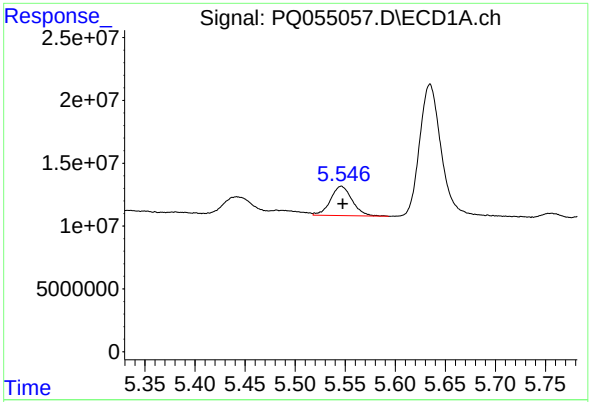
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 27226462
Conc: 103.95 ng/ml



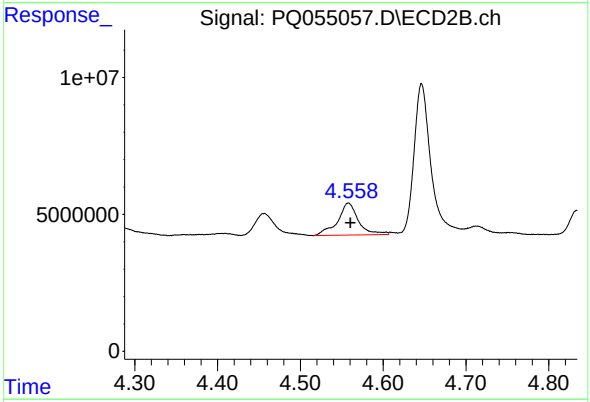
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 13759150
Conc: 118.76 ng/ml



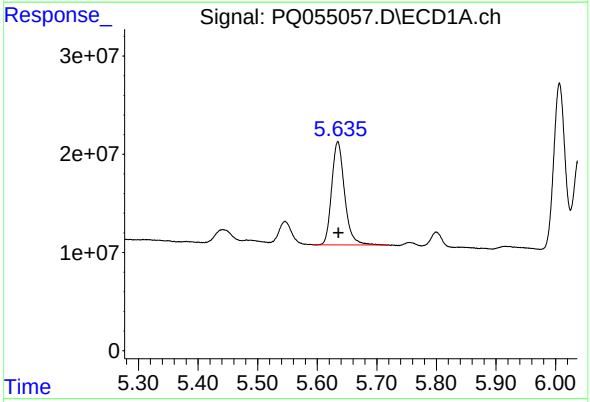
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 35199339
Conc: 198.78 ng/ml



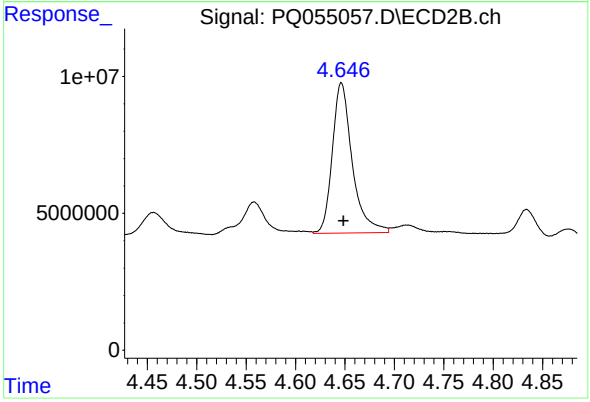
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 20641238
Conc: 257.71 ng/ml



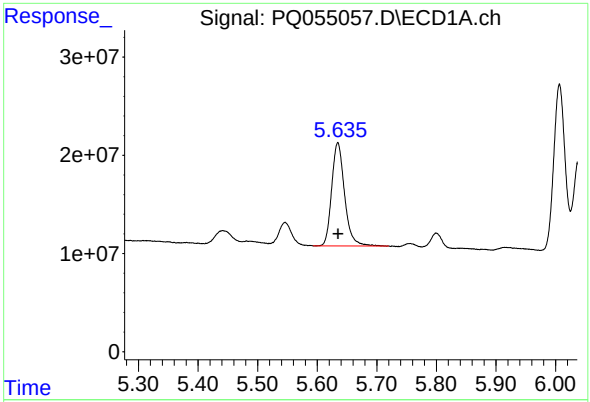
#10 AR-1221-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 157872902
Conc: 273.82 ng/ml



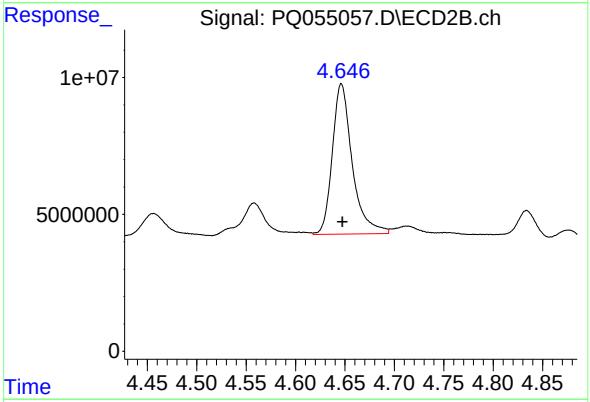
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 76950147
Conc: 251.42 ng/ml



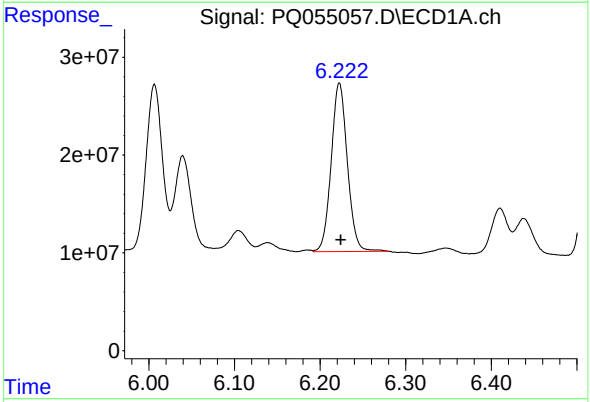
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 157872902
Conc: 352.44 ng/ml



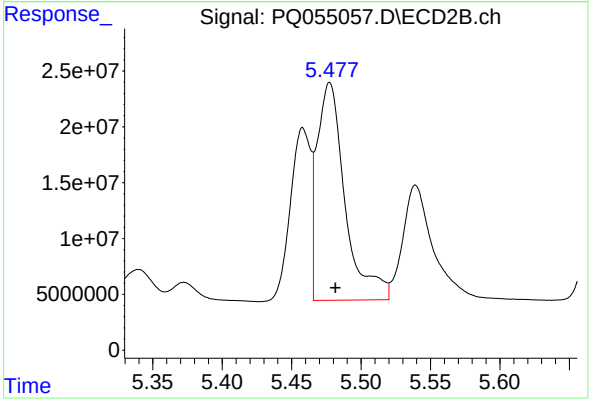
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 76950147
Conc: 313.58 ng/ml



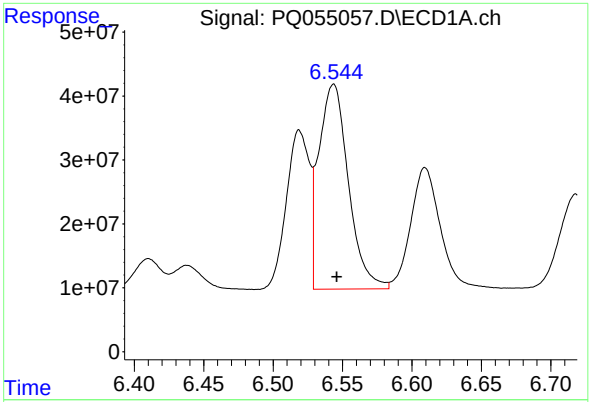
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 225991805
Conc: 924.34 ng/ml



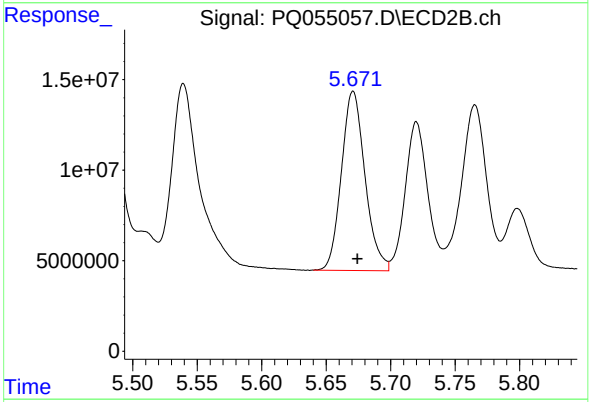
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 273734609
Conc: 992.34 ng/ml



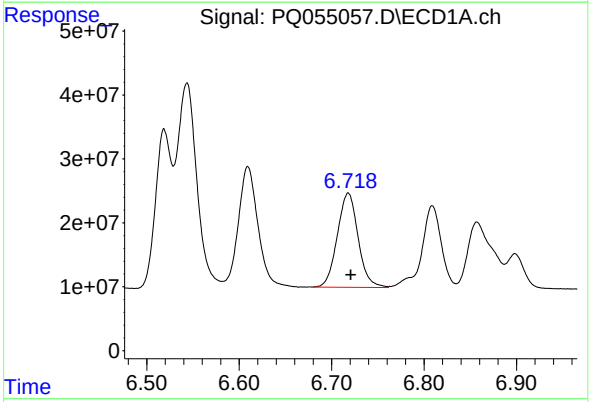
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 476137652
Conc: 988.15 ng/ml



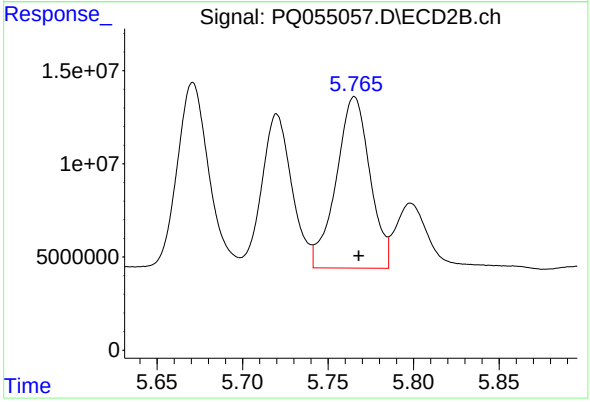
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 126082220
Conc: 1027.77 ng/ml



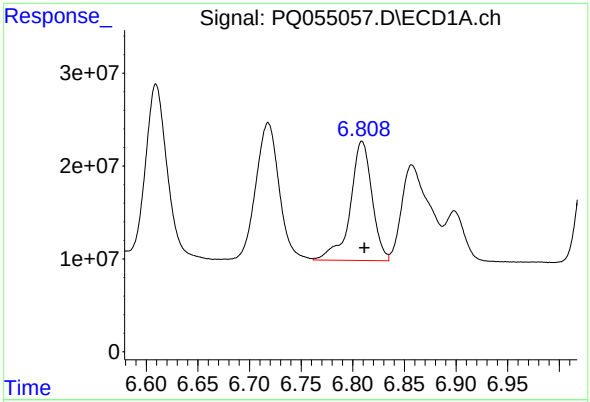
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 230557901
Conc: 1019.29 ng/ml



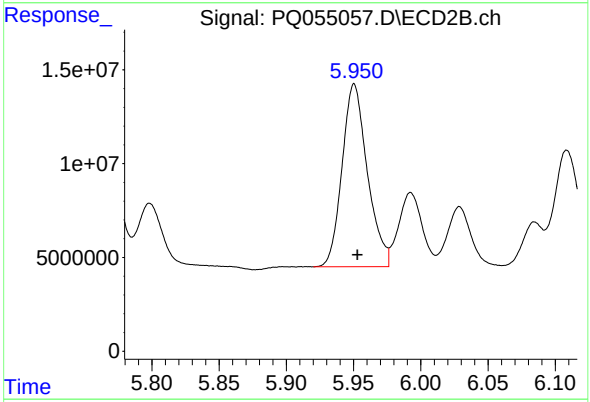
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 126510238
Conc: 1137.34 ng/ml



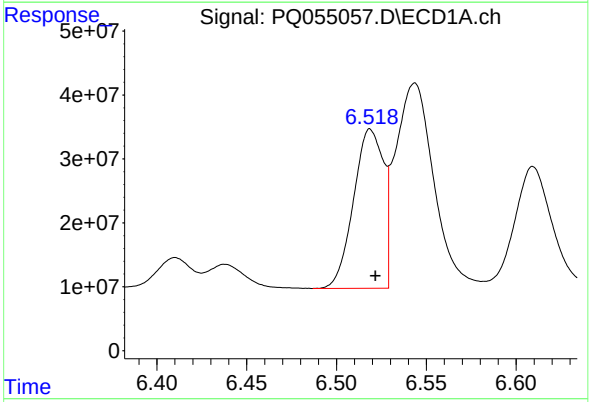
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 188565013
Conc: 1136.93 ng/ml



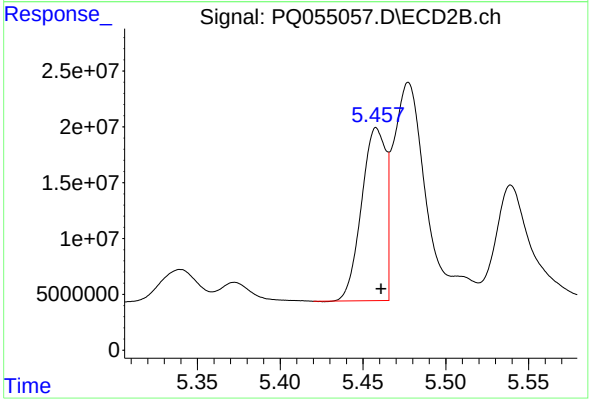
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 127424433
Conc: 1028.34 ng/ml



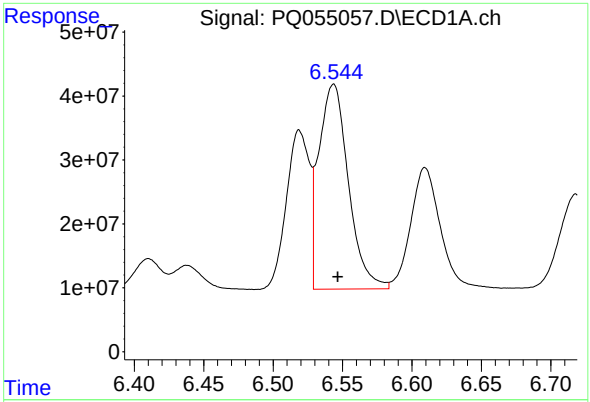
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 289039916
Conc: 490.65 ng/ml



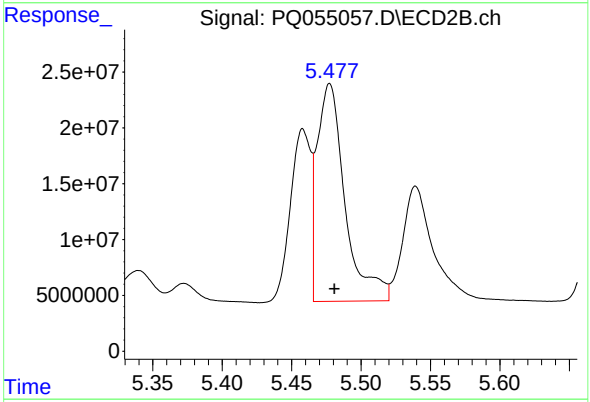
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 157062446
Conc: 503.74 ng/ml



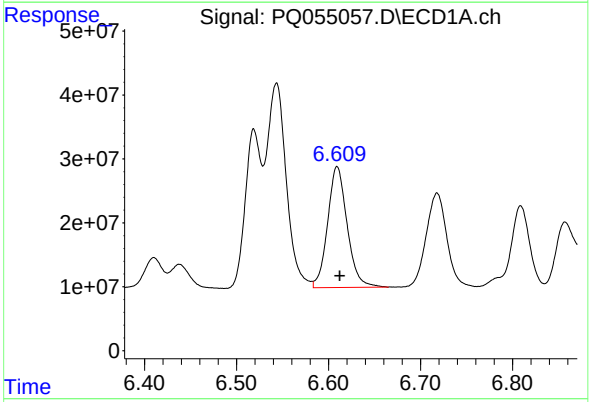
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 476137652
Conc: 498.44 ng/ml



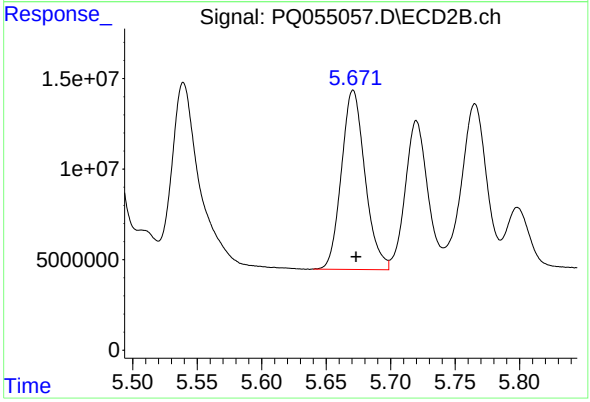
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 273734609
Conc: 498.57 ng/ml



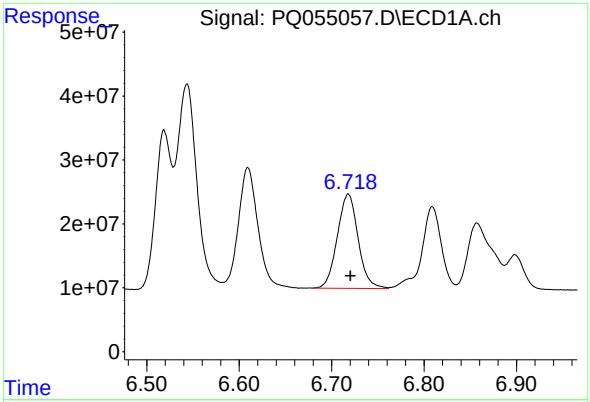
#18 AR-1242-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 279706484
Conc: 484.46 ng/ml



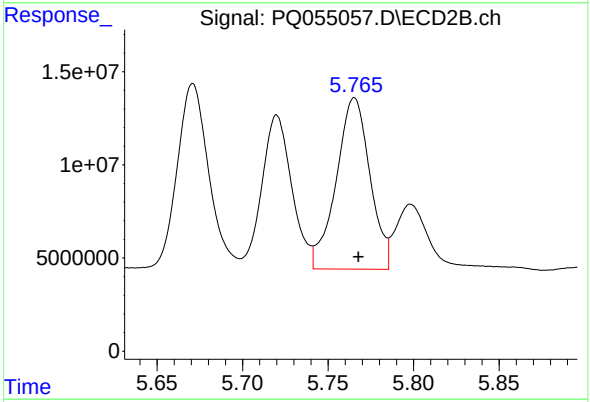
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 126082220
Conc: 499.00 ng/ml



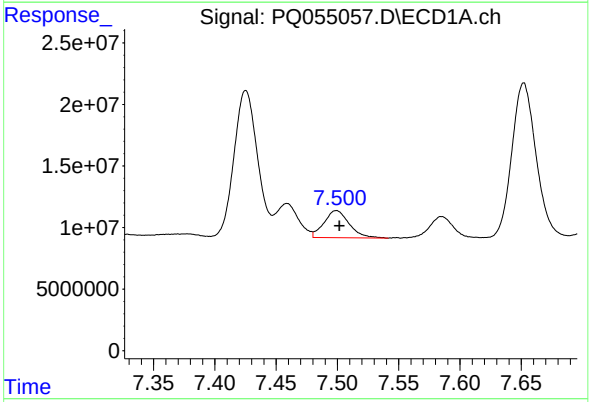
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 230557901
Conc: 504.85 ng/ml



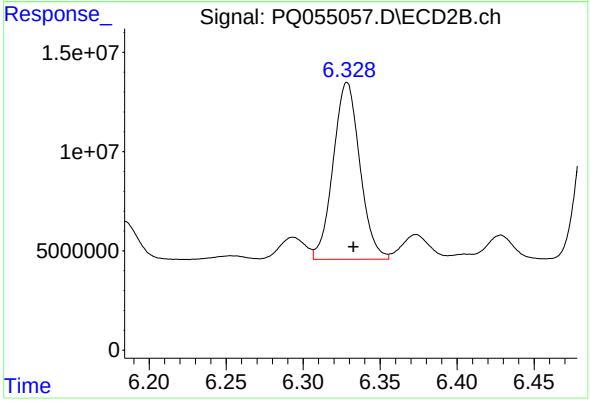
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 126510238
Conc: 505.90 ng/ml



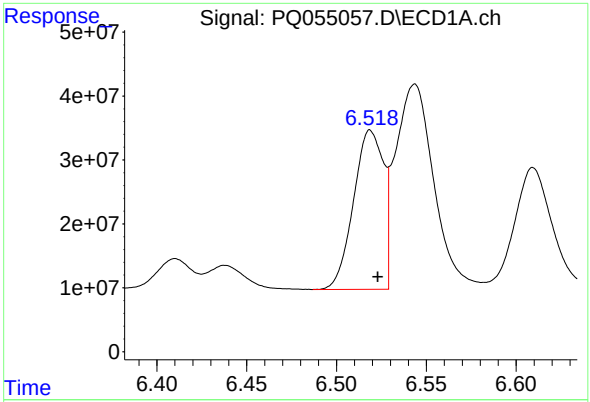
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 31551192
Conc: 60.63 ng/ml



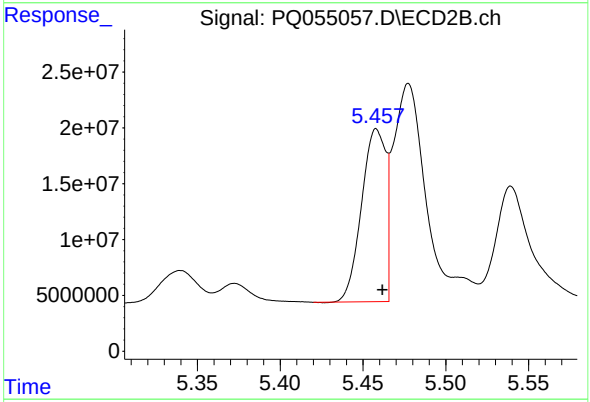
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 107654642
Conc: 307.07 ng/ml



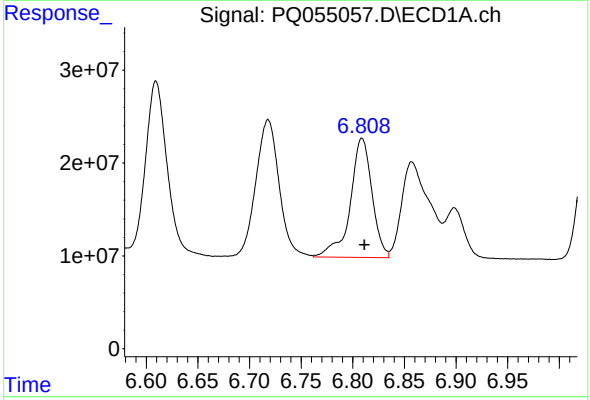
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 289039916
Conc: 675.88 ng/ml



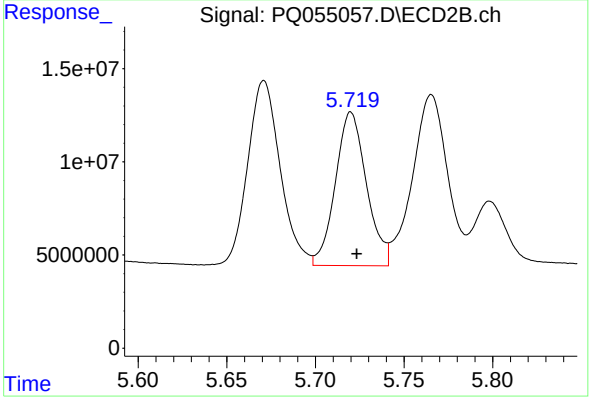
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 157062446
Conc: 682.19 ng/ml



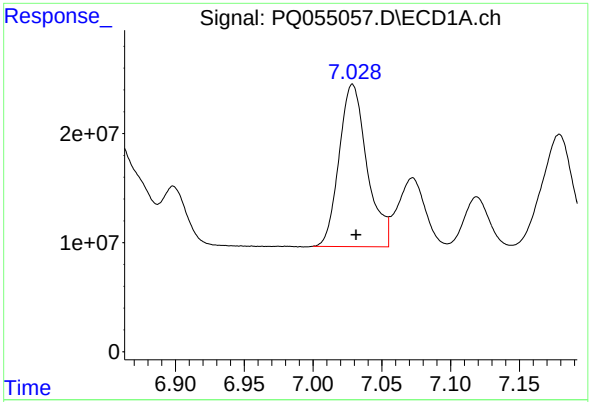
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 188565013
Conc: 291.07 ng/ml



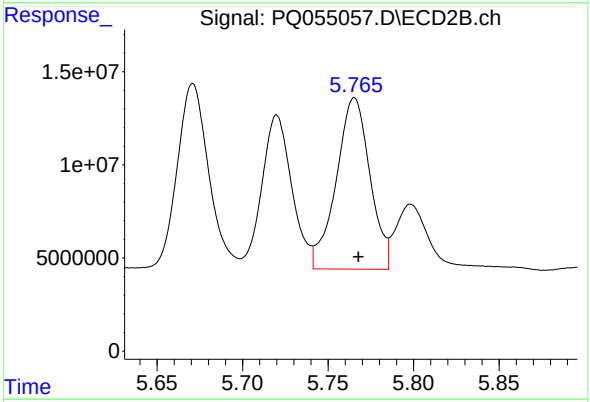
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 100585974
Conc: 279.73 ng/ml



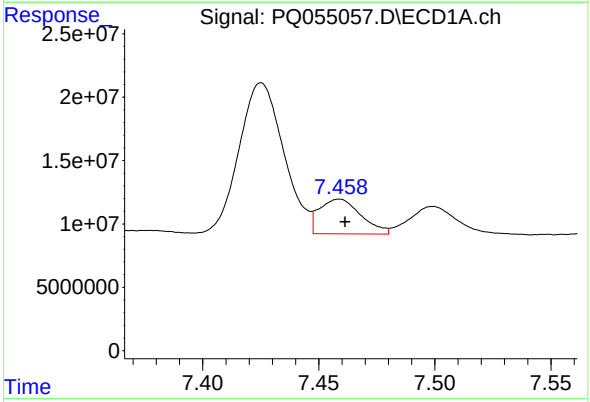
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 210697379
Conc: 285.76 ng/ml



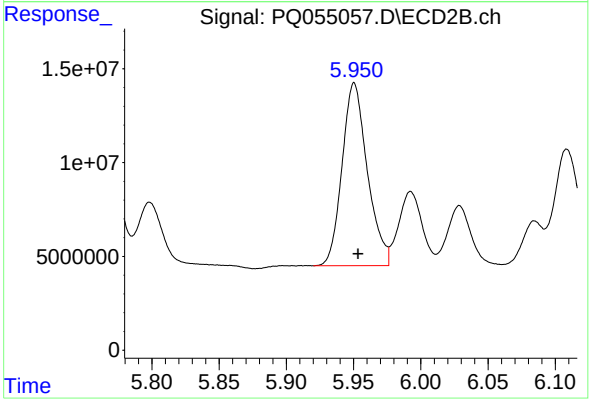
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 126510238
Conc: 340.94 ng/ml



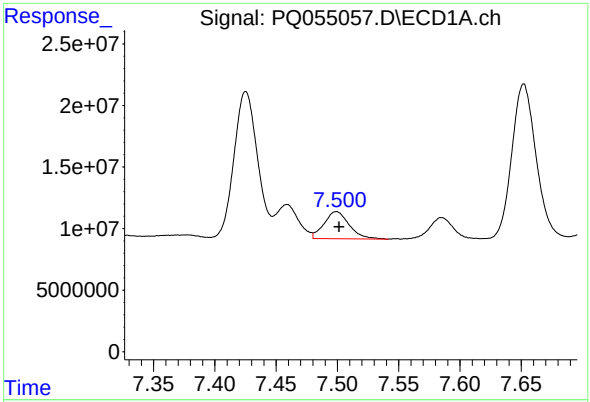
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 34230777
Conc: 39.67 ng/ml



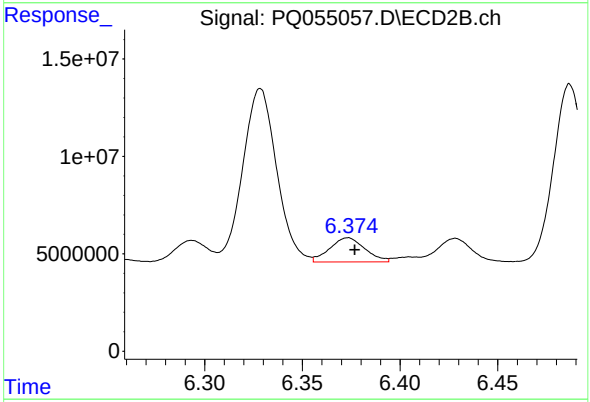
#24 AR-1248-4

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 127424433
Conc: 283.11 ng/ml



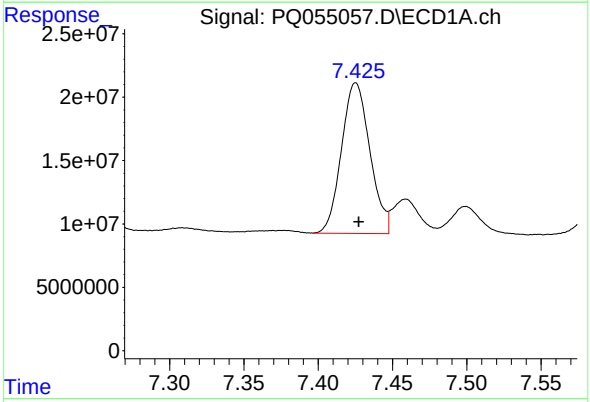
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 31551192
Conc: 35.79 ng/ml



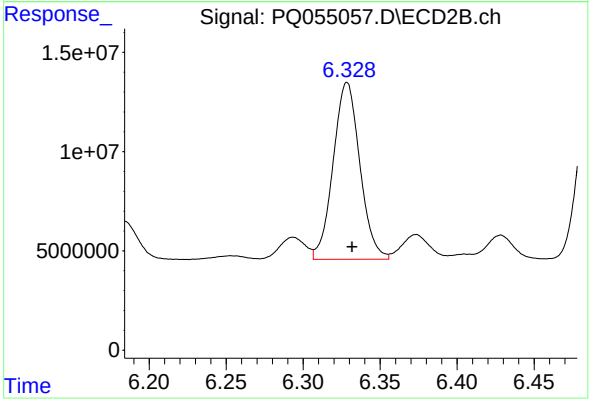
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 15572103
Conc: 31.97 ng/ml



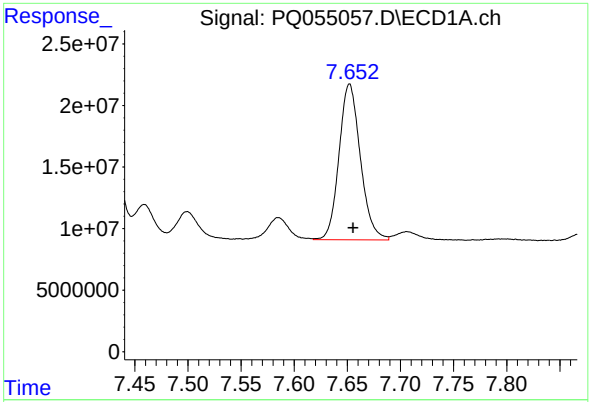
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 158434251
Conc: 192.00 ng/ml



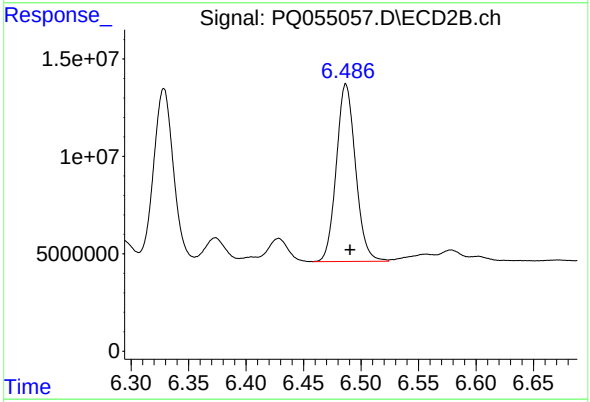
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 107654642
Conc: 147.79 ng/ml



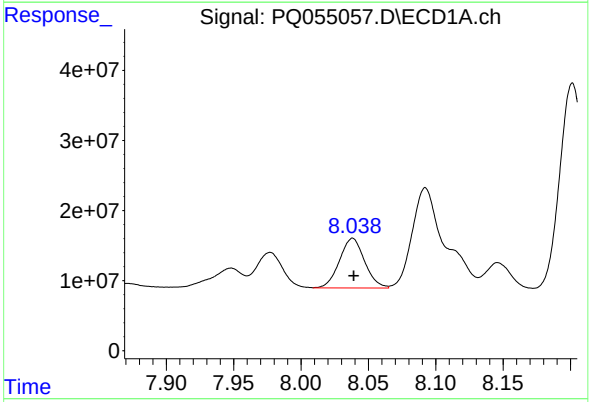
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 176979016
Conc: 137.23 ng/ml



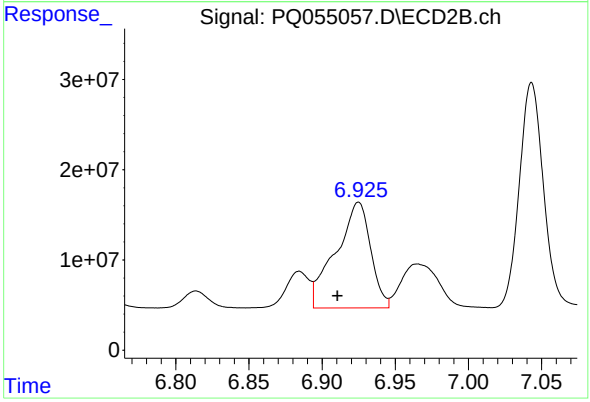
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 105962065
Conc: 164.54 ng/ml



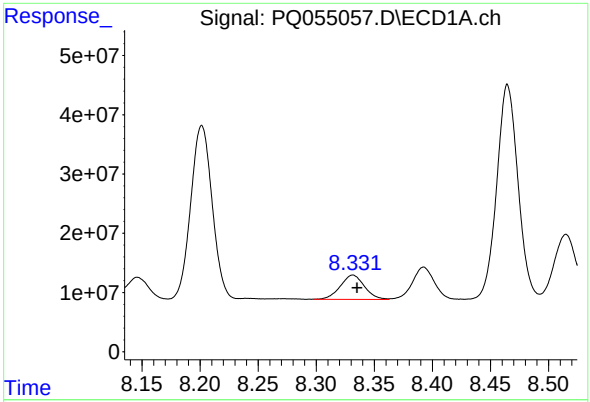
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 92216942
Conc: 66.21 ng/ml



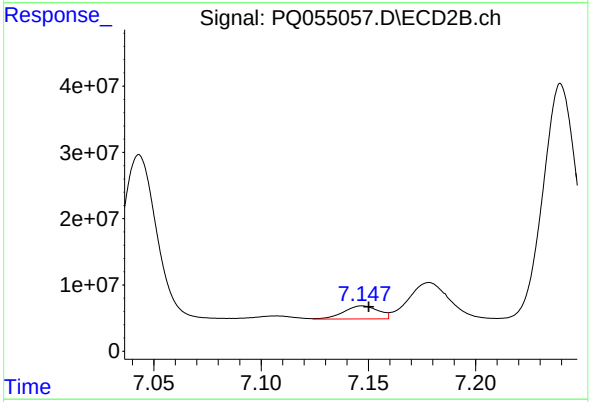
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 194389434
Conc: 186.40 ng/ml



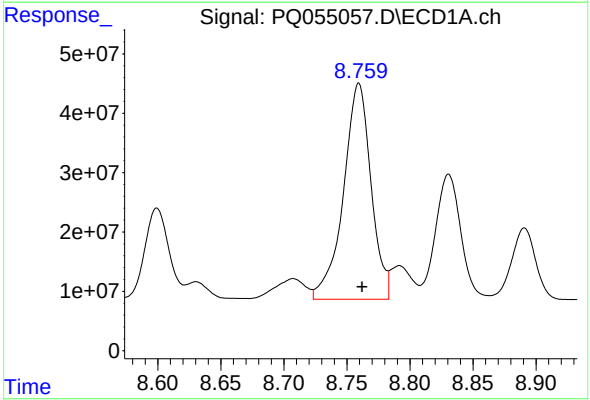
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 59344973
Conc: 58.20 ng/ml



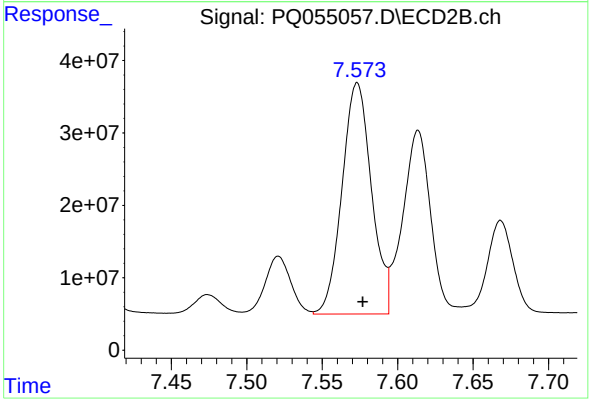
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 22185258
Conc: 31.52 ng/ml



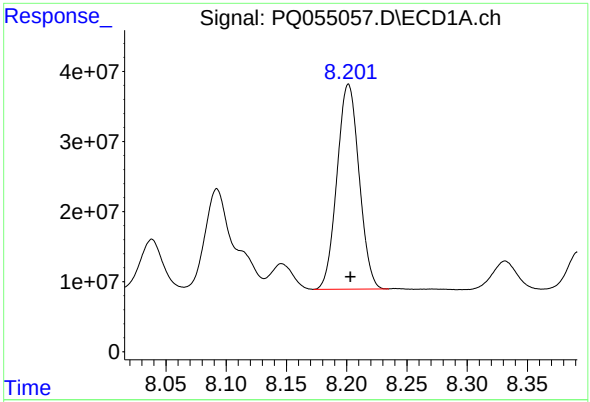
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 554263274
Conc: 509.55 ng/ml



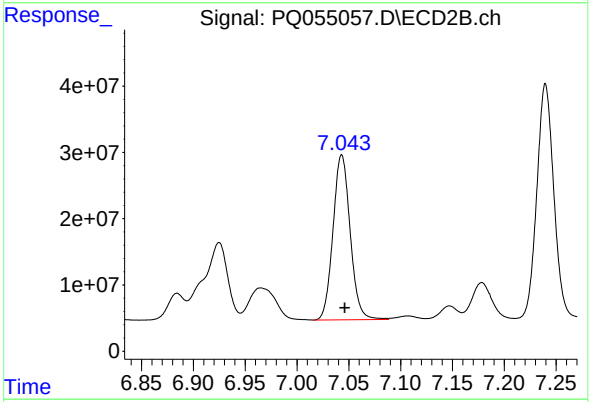
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 433321409
Conc: 421.43 ng/ml



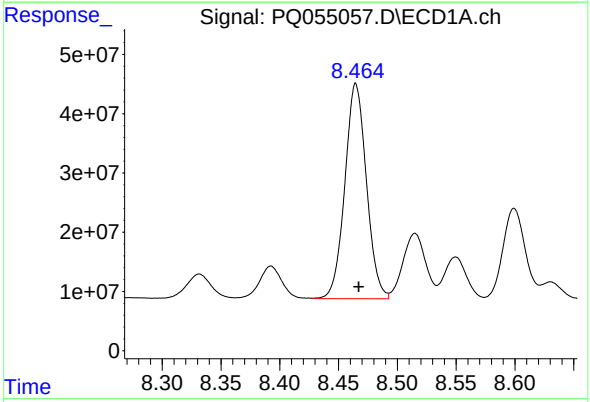
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 373455142
Conc: 426.93 ng/ml



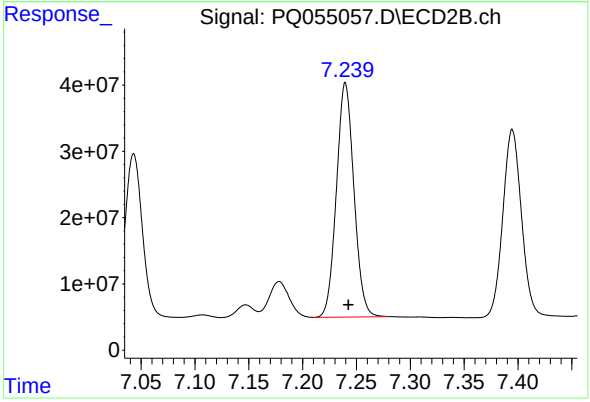
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 287162592
Conc: 441.70 ng/ml



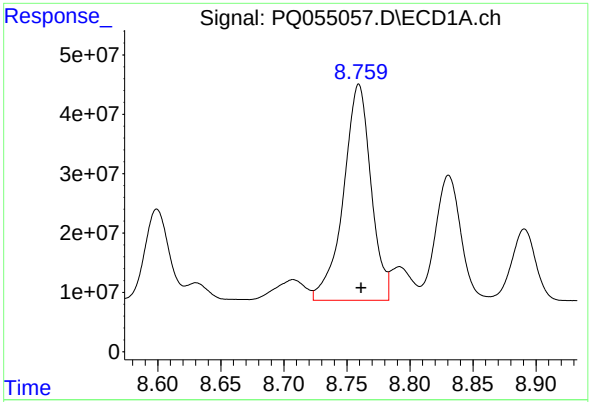
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 463989055
Conc: 414.43 ng/ml



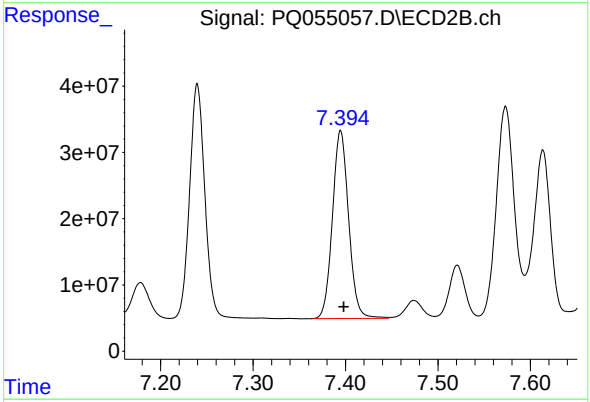
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 400201349
Conc: 445.47 ng/ml



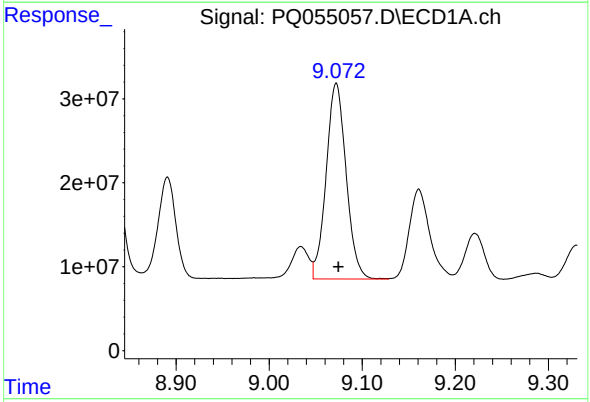
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 554263274
Conc: 452.80 ng/ml



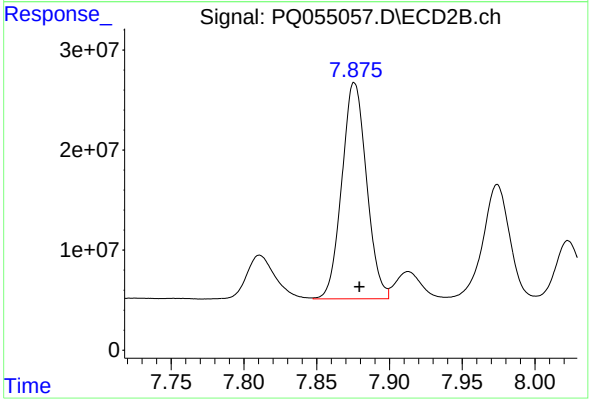
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 345148846
Conc: 422.72 ng/ml



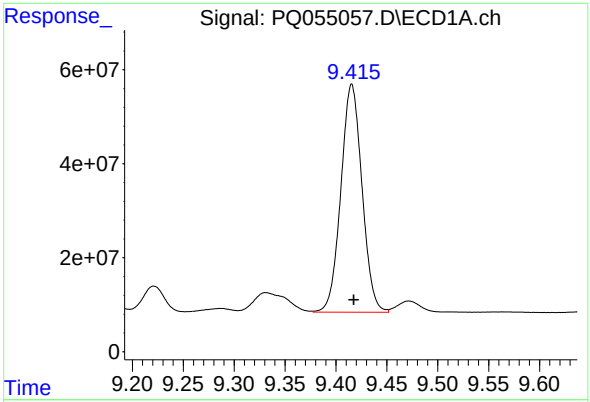
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 347778911
Conc: 380.24 ng/ml



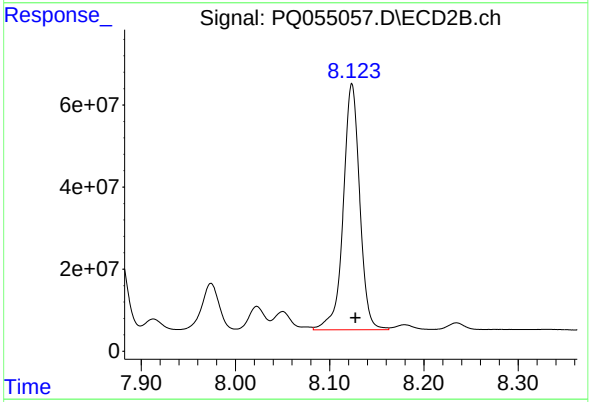
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 255362337
Conc: 372.61 ng/ml



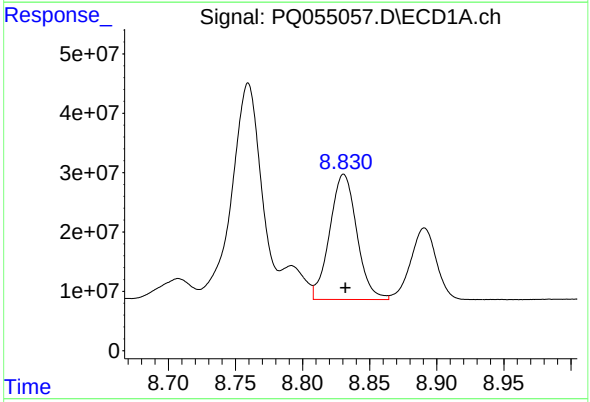
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 701380633
Conc: 388.12 ng/ml



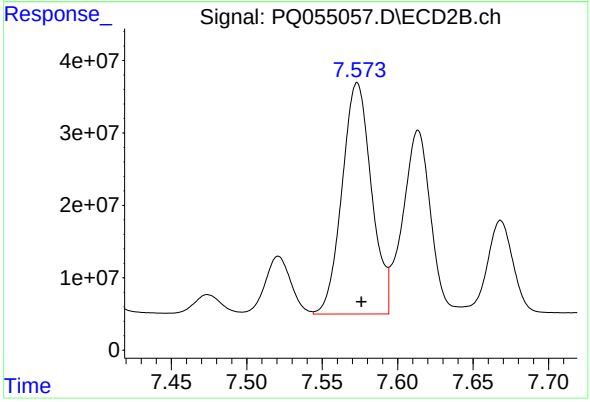
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 729486365
Conc: 379.24 ng/ml



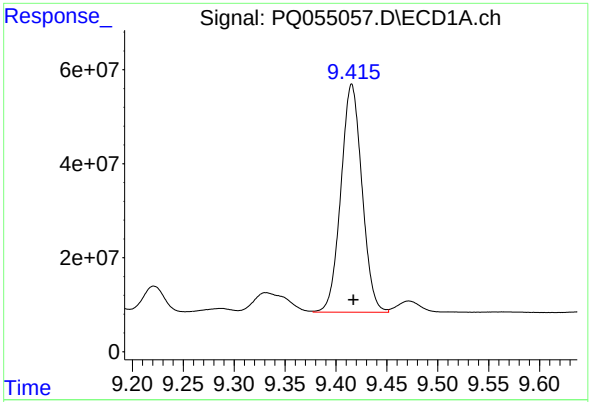
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 296526233
Conc: 233.98 ng/ml



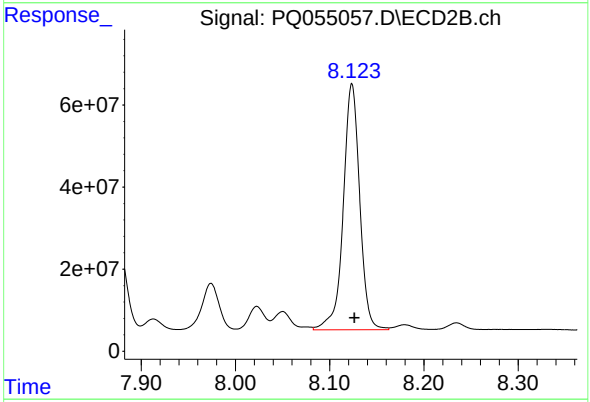
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 433321409
Conc: 784.36 ng/ml



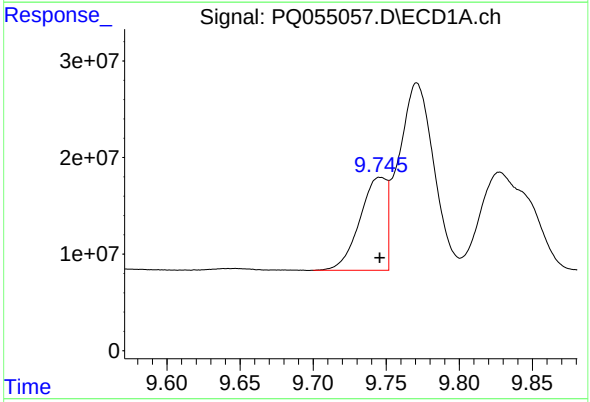
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 701380633
Conc: 301.01 ng/ml



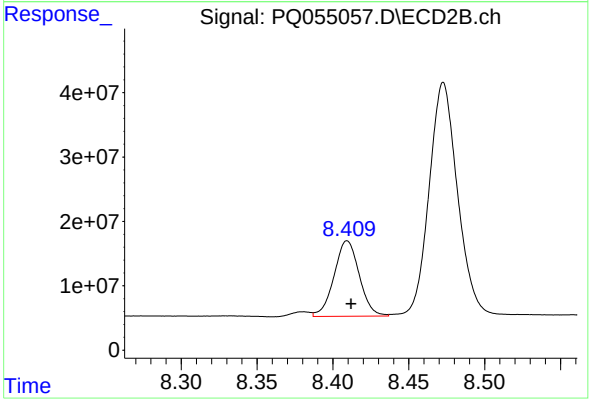
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 729486365
Conc: 302.26 ng/ml



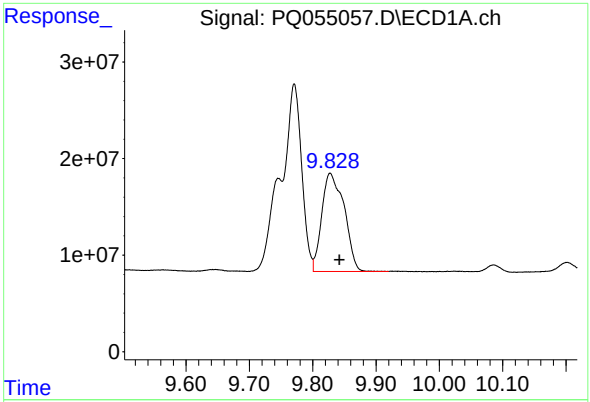
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 122912712
Conc: 124.60 ng/ml



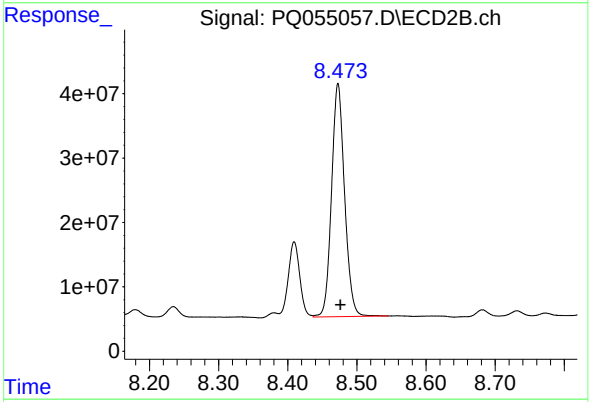
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 135534335
Conc: 140.15 ng/ml



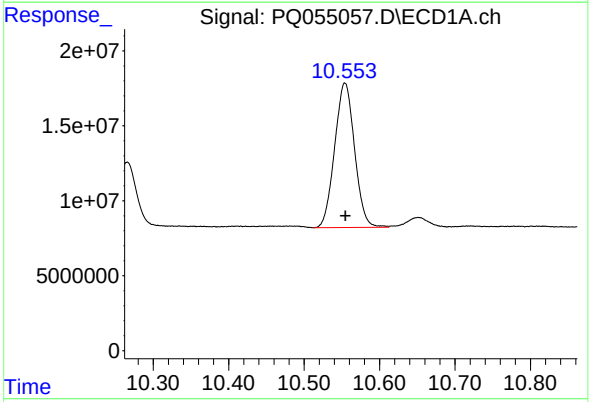
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.015 min
Response: 249749557
Conc: 382.51 ng/ml



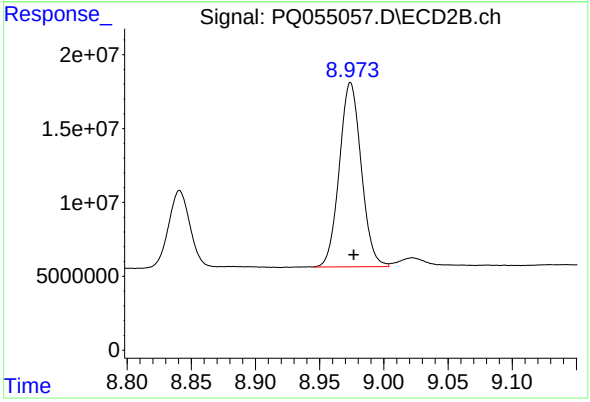
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 473517376
Conc: 284.22 ng/ml



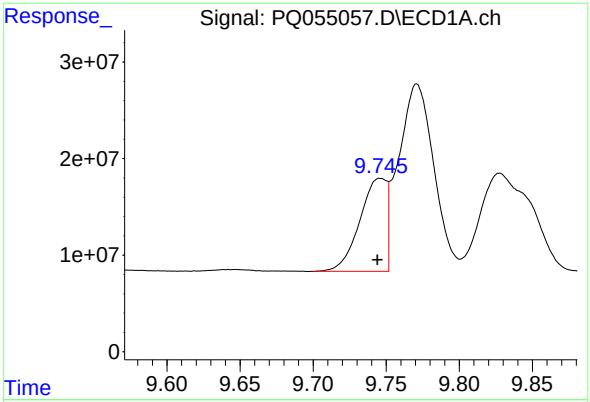
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 176729647
Conc: 203.83 ng/ml



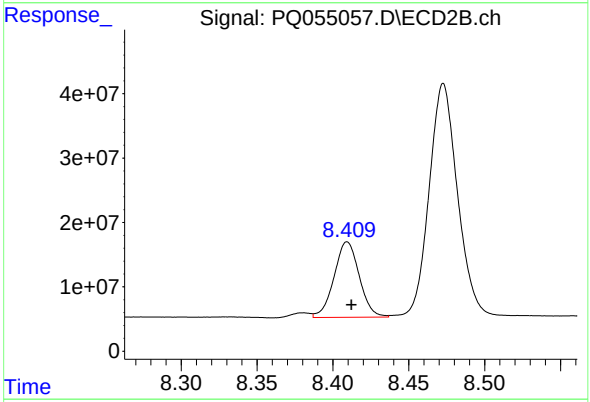
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 148012827
Conc: 188.39 ng/ml



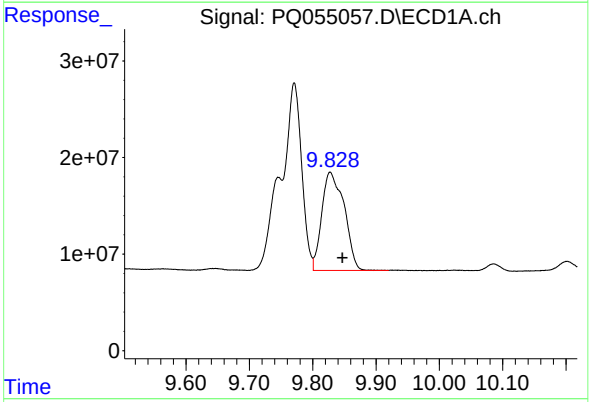
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 122912712
Conc: 46.52 ng/ml



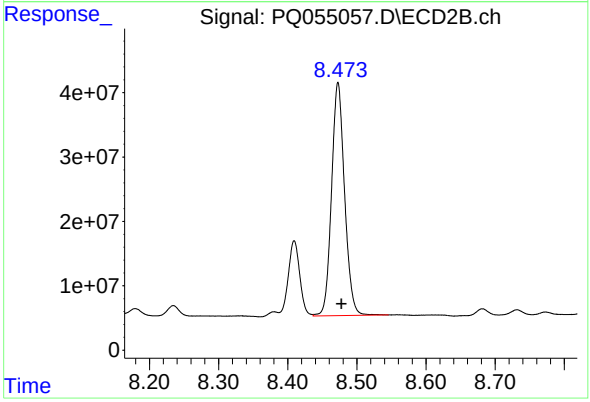
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 135534335
Conc: 46.98 ng/ml



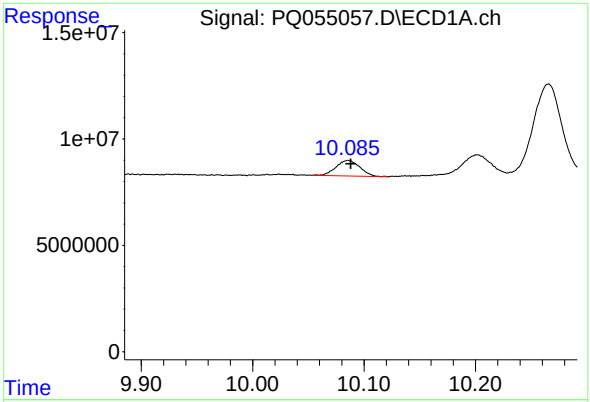
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.020 min
Response: 249749557
Conc: 101.13 ng/ml



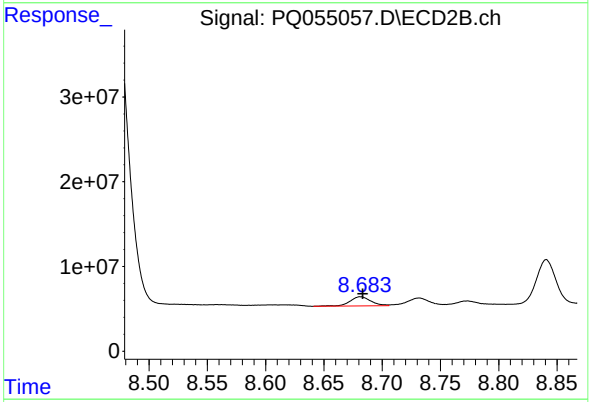
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 473517376
Conc: 191.04 ng/ml



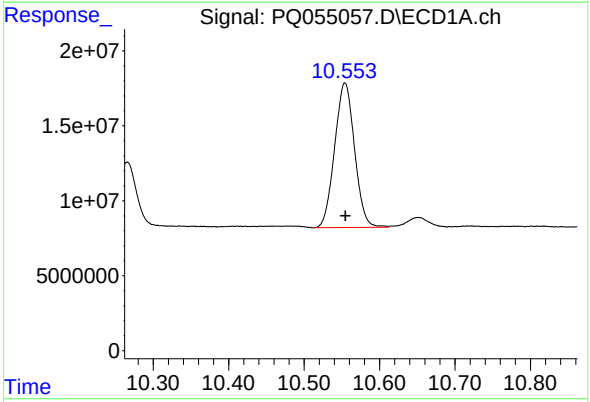
#43 AR-1268-3

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 10978922
Conc: 5.26 ng/ml



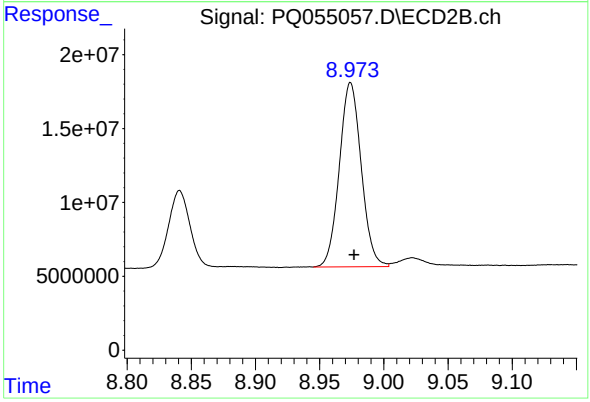
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 13631445
Conc: 6.34 ng/ml



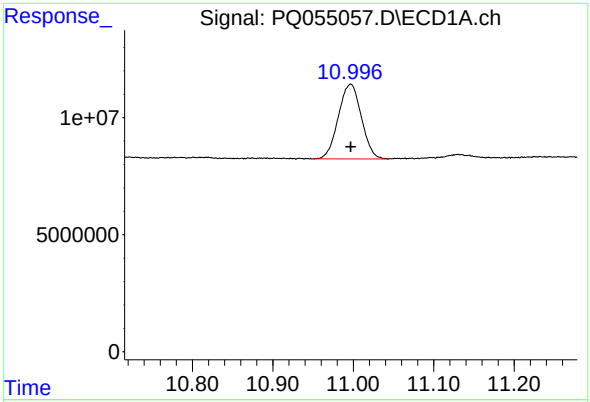
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 176729647
Conc: 187.89 ng/ml



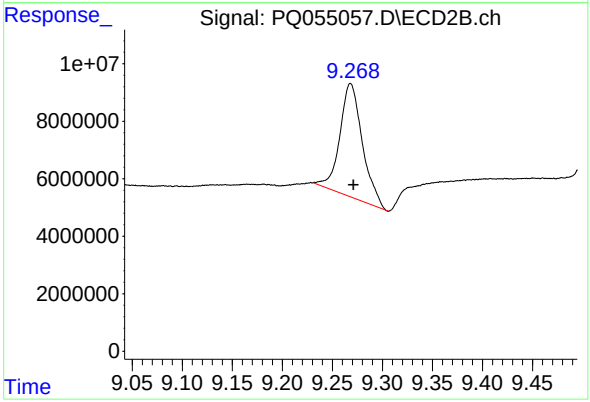
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 148012827
Conc: 171.40 ng/ml



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 63544997
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 61849705
Conc: 9.84 ng/ml