Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 17:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:00:00 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...	5.194	4.202	535.3E6	242.2E6	23.115	22.104	
2)	SA Decachlor...	11.354	9.522	843.5E6	630.1E6	47.164	44.527	
	Target Compounds							
3)	L1 AR-1016-1	6.523	5.461	10969439	2743356	15.558	7.520	#
4)	L1 AR-1016-2	6.547	5.480	12442675	3520884	10.866	5.336	#
5)	L1 AR-1016-3	6.610	5.671	3986638	2087401	5.827	7.013	
6)	L1 AR-1016-4	6.718	5.720	4128897	107.3E6	7.632	423.845	#
7)	L1 AR-1016-5	7.028	5.951	116.7E6	52324327	221.093	164.159	#
8)	L2 AR-1221-1	5.416	4.494	5862767	4357091	22.383	37.609	#
9)	L2 AR-1221-2	5.566	4.557	14951020	2658711	84.432	33.195	#
10)	L2 AR-1221-3	5.632	4.630	2648981	5618432	4.595	18.358	#
11)	L3 AR-1232-1	5.632	4.630	2648981	5618432	5.914	22.896	#
12)	L3 AR-1232-2	6.223	5.480	4363480	3520884	17.847	12.764	#
13)	L3 AR-1232-3	6.547	5.671	12442675	2087401	25.823	17.016	#
14)	L3 AR-1232-4	6.718	5.764	4128897	31602256	18.254	284.108	#
15)	L3 AR-1232-5	6.809	5.951	195.2E6	52324327	1177.218	422.269	#
16)	L4 AR-1242-1	6.523	5.461	10969439	2743356	18.621	8.799	#
17)	L4 AR-1242-2	6.547	5.480	12442675	3520884	13.025	6.413	#
18)	L4 AR-1242-3	6.610	5.671	3986638	2087401	6.905	8.261	
19)	L4 AR-1242-4	6.718	5.764	4128897	31602256	9.041	126.373	#
20)	L4 AR-1242-5	7.499	6.329	144.2E6	300.0E6	277.144	855.840	#
21)	L5 AR-1248-1	6.523	5.461	10969439	2743356	25.651	11.916	#
22)	L5 AR-1248-2	6.809	5.720	195.2E6	107.3E6	301.381	298.315	
23)	L5 AR-1248-3	7.028	5.764	116.7E6	31602256	158.217	85.167	#
24)	L5 AR-1248-4	7.459	5.951	193.9E6	52324327	224.741	116.254	#
25)	L5 AR-1248-5	7.499	6.374	144.2E6	37159155	163.586	76.296	#
26)	L6 AR-1254-1	7.425	6.329	375.3E6	300.0E6	454.767	411.922	
27)	L6 AR-1254-2	7.653	6.487	553.0E6	266.2E6	428.776	413.425	
28)	L6 AR-1254-3	8.037	6.908	563.3E6	427.0E6	404.428	409.478	
29)	L6 AR-1254-4	8.332	7.147	409.3E6	284.5E6	401.418	404.172	
30)	L6 AR-1254-5	8.760	7.574	429.4E6	409.7E6	394.728	398.456	
31)	L7 AR-1260-1	8.201	7.044	208.6E6	197.1E6	238.413	303.132	#
32)	L7 AR-1260-2	8.464	7.240	249.2E6	181.2E6	222.604	201.744	
33)	L7 AR-1260-3	8.760	7.393	429.4E6	176.9E6	350.766	216.616	#
34)	L7 AR-1260-4	9.067	7.877	161.0E6	17666100	176.010	25.777	#
35)	L7 AR-1260-5	9.415	8.123	70158947	55288096	38.823	28.743	#
36)	L8 AR-1262-1	8.824	7.574	52226999	409.7E6	41.211	741.596	#
37)	L8 AR-1262-2	9.415	8.123	70158947	55288096	30.110	22.908	
38)	L8 AR-1262-3	9.773	8.410	50437121	1548520	51.131	1.601	#
39)	L8 AR-1262-4	9.824	8.470	11917946	48322706	18.253	29.005	#
40)	L8 AR-1262-5	10.554	8.975	4064381	2783343	4.688	3.543	
41)	L9 AR-1268-1	9.773	8.410	50437121	1548520	19.089	0.537	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 17:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:00:00 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	9.824	8.470	11917946	48322706	4.826	19.496	#
43)	L9 AR-1268-3	0.000	8.683	0	2848731	N.D.	1.324	#
44)	L9 AR-1268-4	10.554	8.975	4064381	2783343	4.321	3.223	#
45)	L9 AR-1268-5	10.994	9.269	6384339	3727077	0.897	0.593	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
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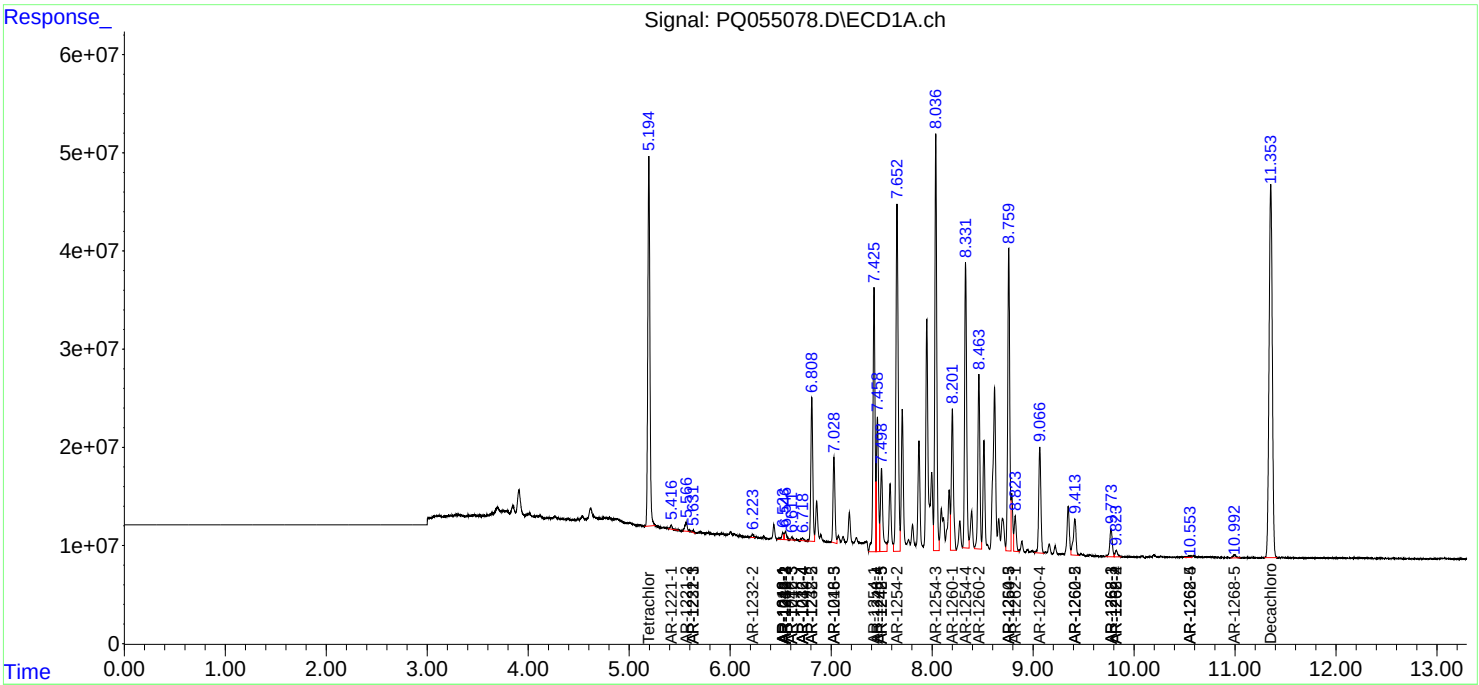
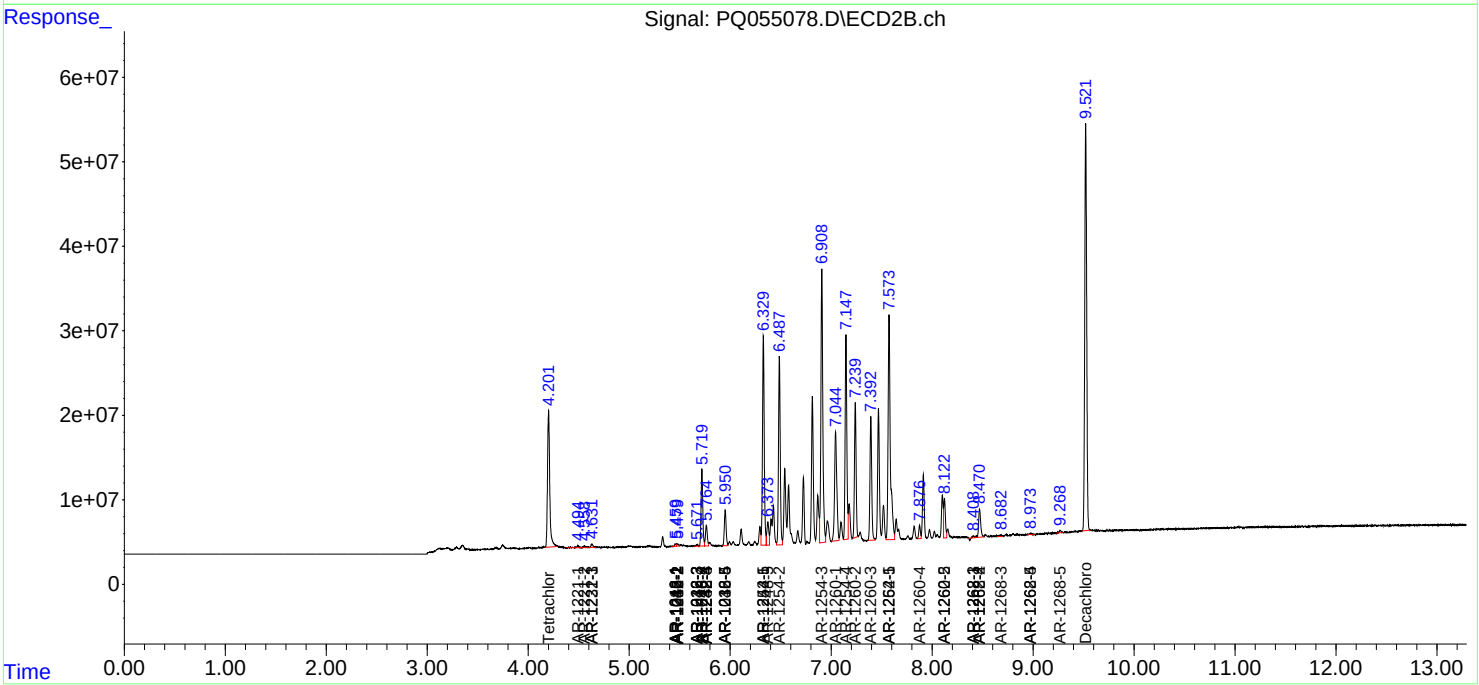
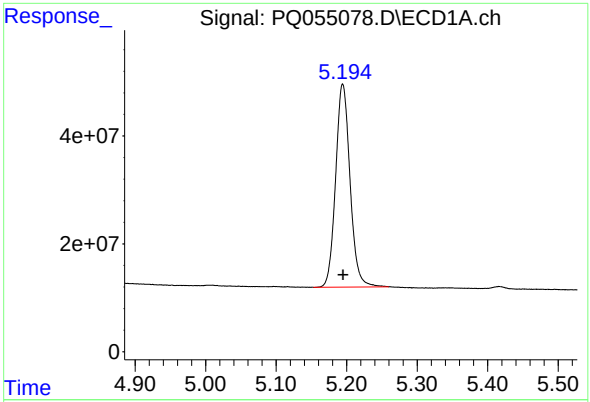
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 17:54
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:00:00 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

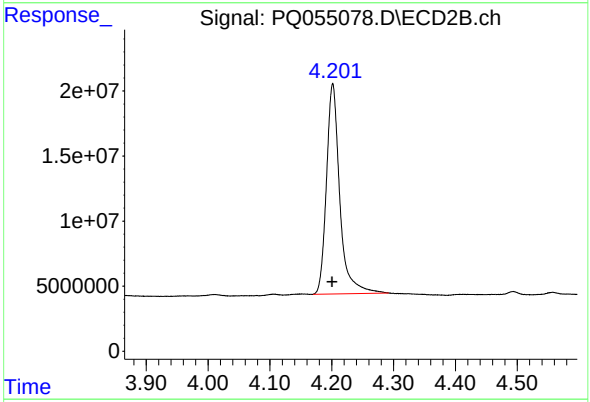






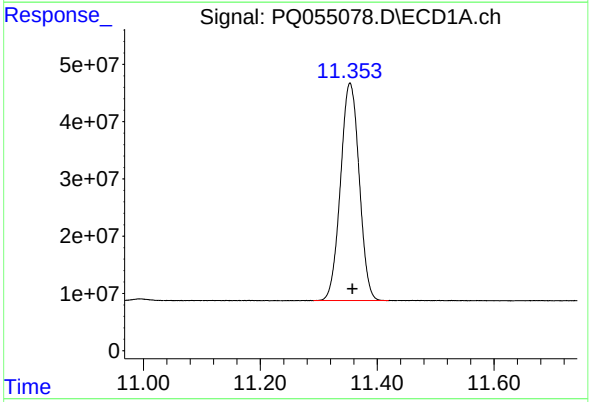
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 535331216
Conc: 23.11 ng/ml



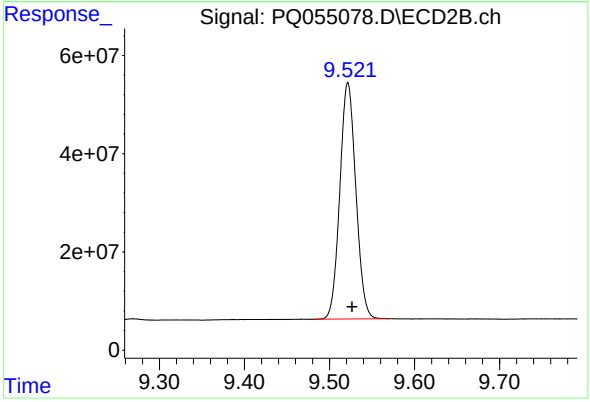
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 242169510
Conc: 22.10 ng/ml



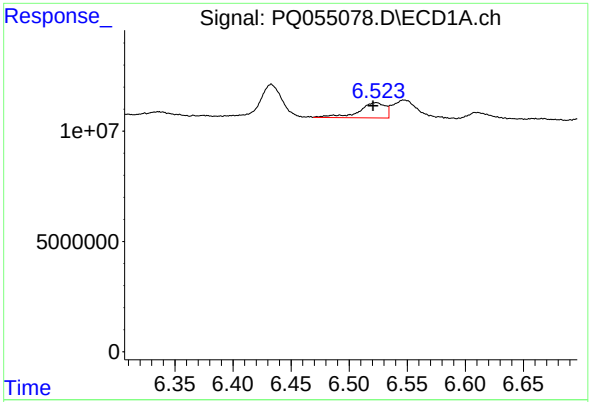
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 843519241
Conc: 47.16 ng/ml



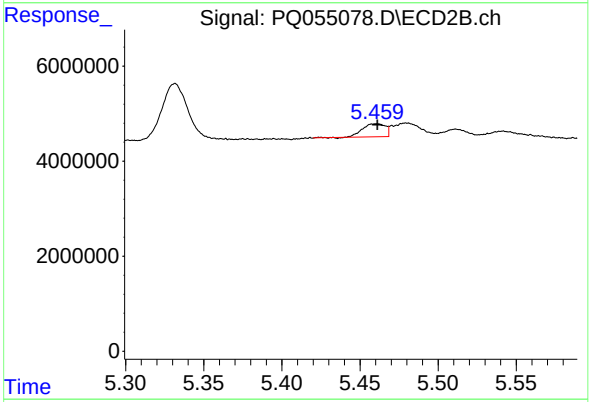
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 630129482
Conc: 44.53 ng/ml



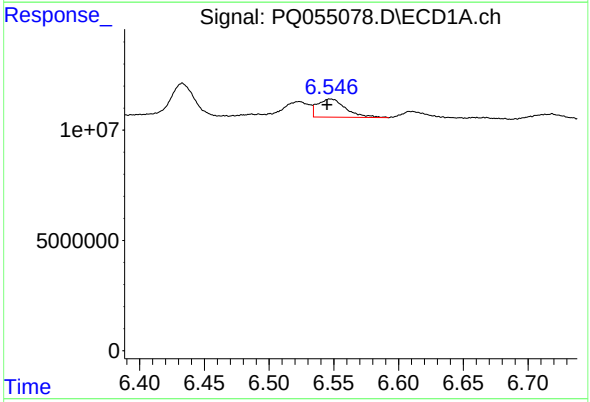
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 10969439
Conc: 15.56 ng/ml



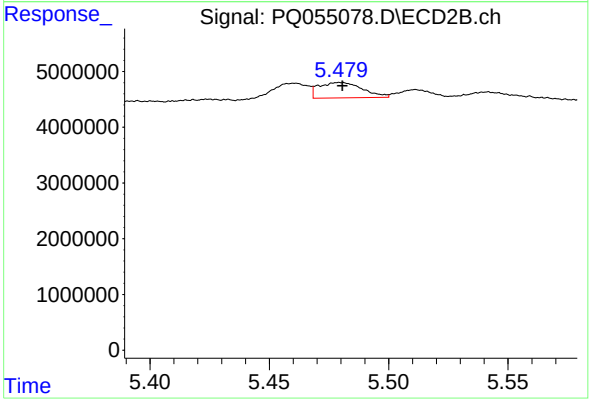
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2743356
Conc: 7.52 ng/ml



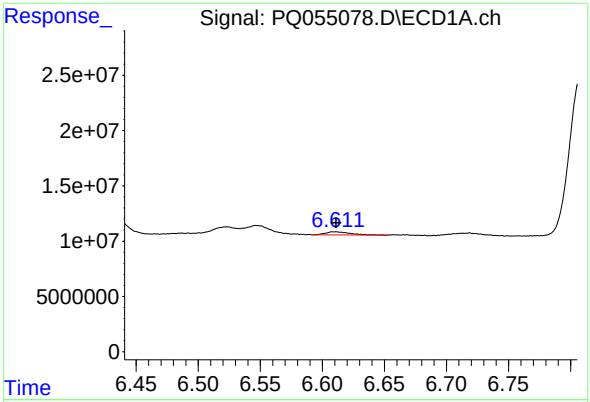
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 12442675
Conc: 10.87 ng/ml



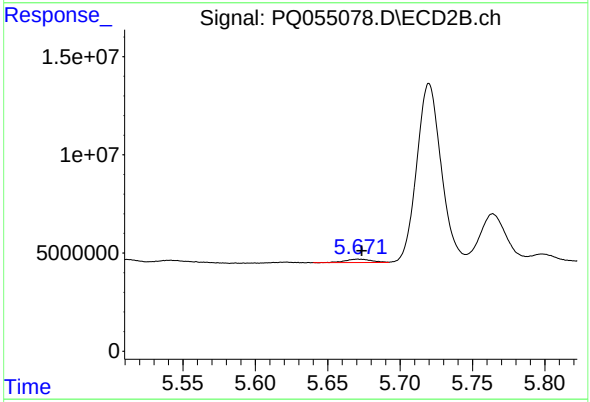
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 3520884
Conc: 5.34 ng/ml



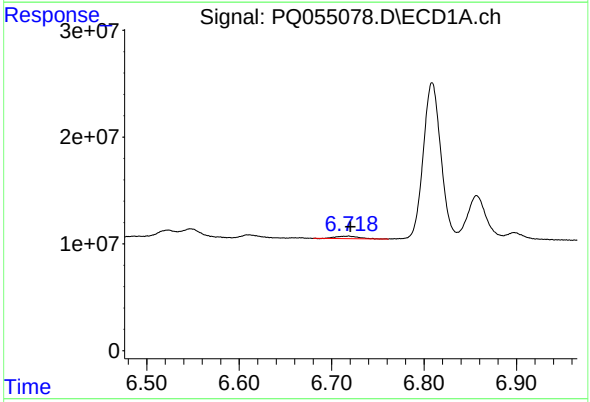
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 3986638
Conc: 5.83 ng/ml



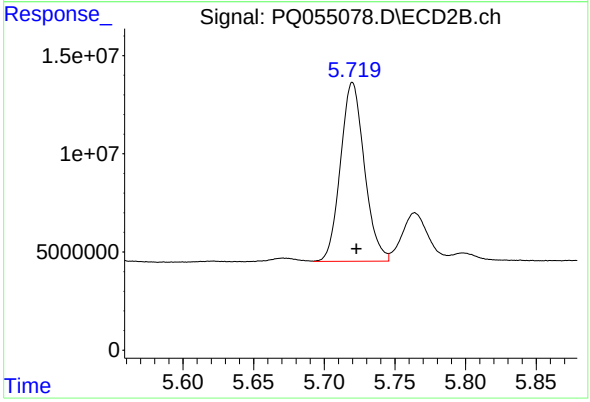
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 2087401
Conc: 7.01 ng/ml



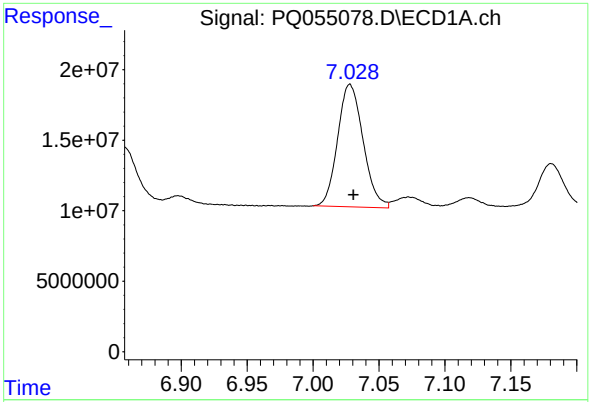
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 4128897
Conc: 7.63 ng/ml



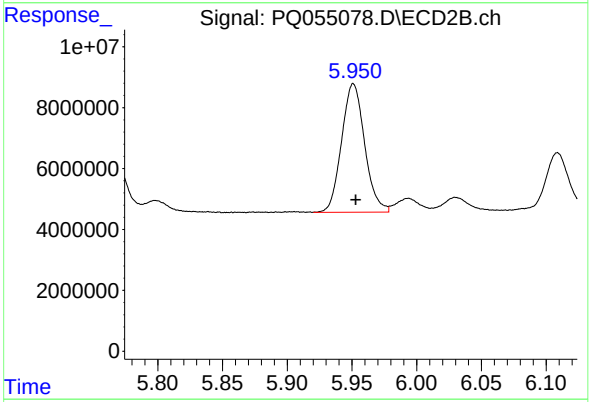
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 107269827
Conc: 423.84 ng/ml



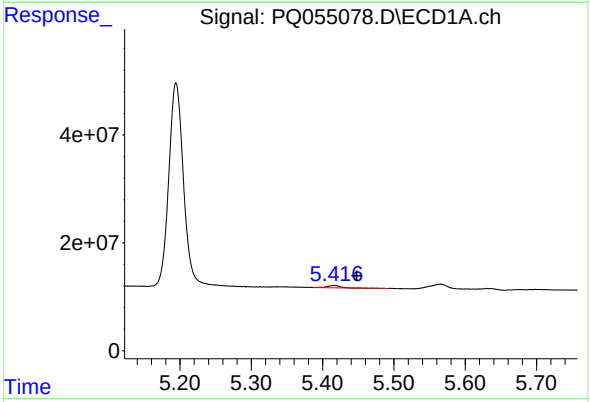
#7 AR-1016-5

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 116657264
Conc: 221.09 ng/ml



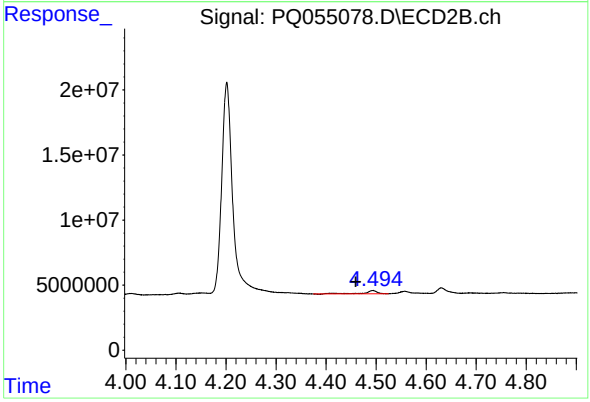
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 52324327
Conc: 164.16 ng/ml



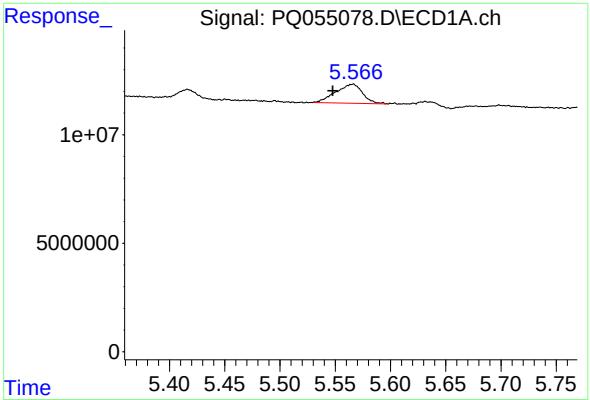
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 5862767
Conc: 22.38 ng/ml



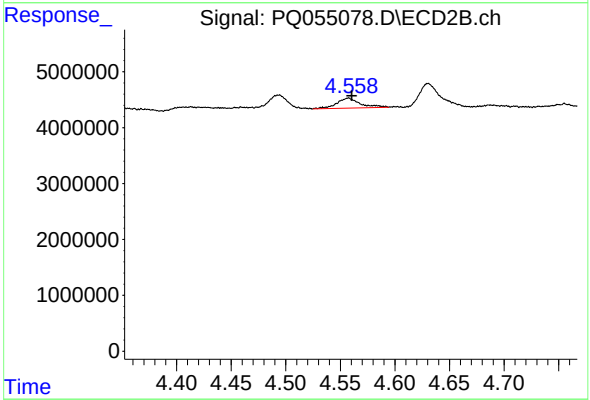
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.034 min
Response: 4357091
Conc: 37.61 ng/ml



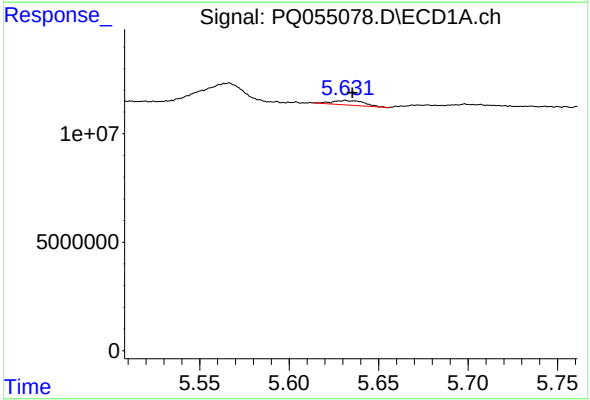
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 14951020
Conc: 84.43 ng/ml



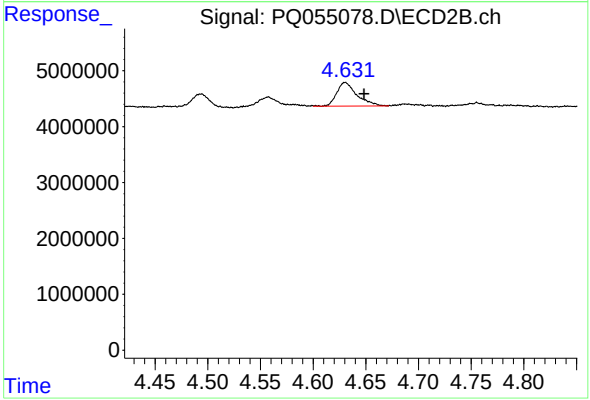
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 2658711
Conc: 33.20 ng/ml



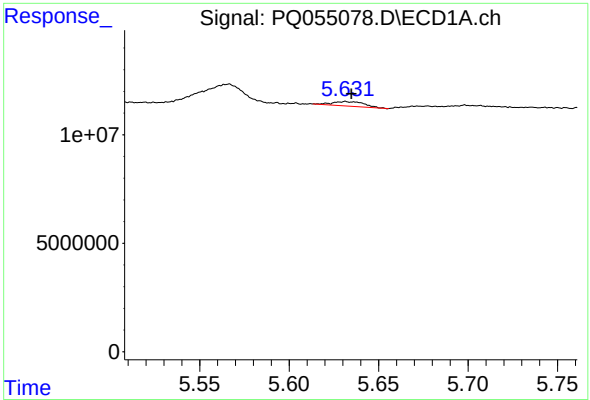
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 2648981
Conc: 4.59 ng/ml



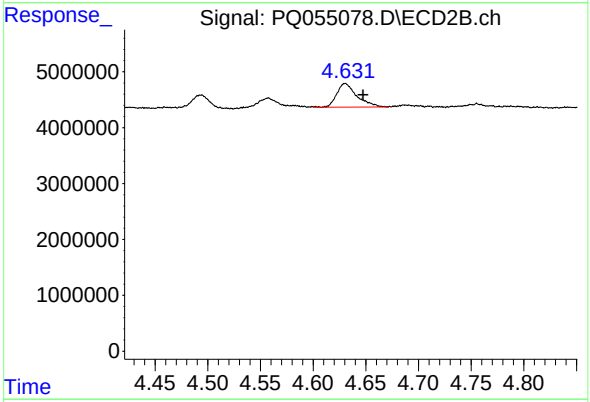
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 5618432
Conc: 18.36 ng/ml



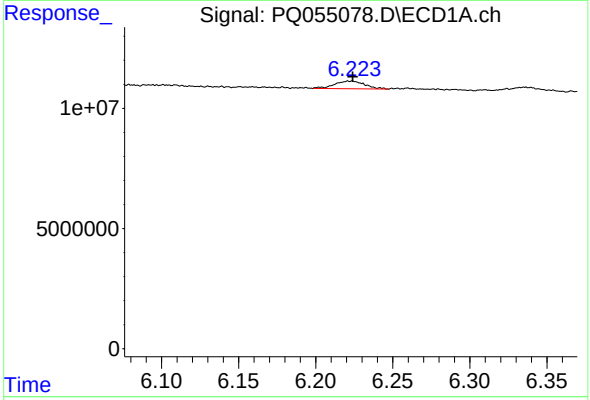
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2648981
Conc: 5.91 ng/ml



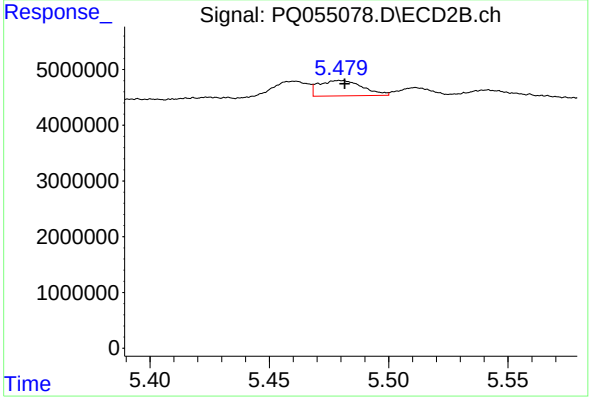
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: -0.017 min
Response: 5618432
Conc: 22.90 ng/ml



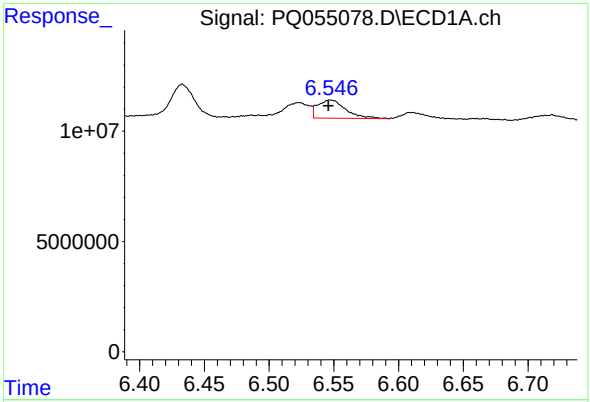
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 4363480
Conc: 17.85 ng/ml



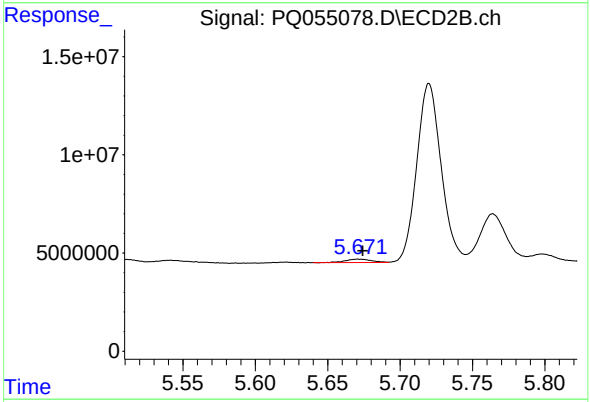
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 3520884
Conc: 12.76 ng/ml



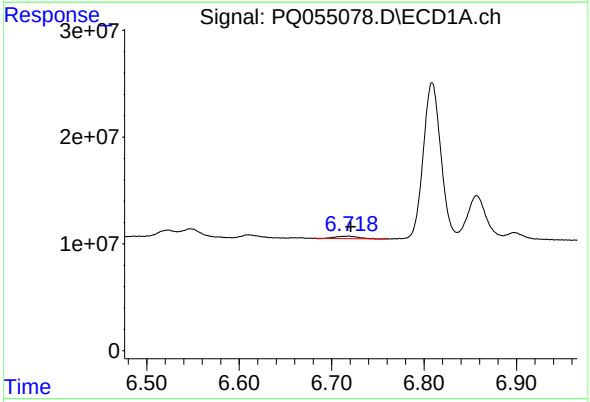
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 12442675
Conc: 25.82 ng/ml



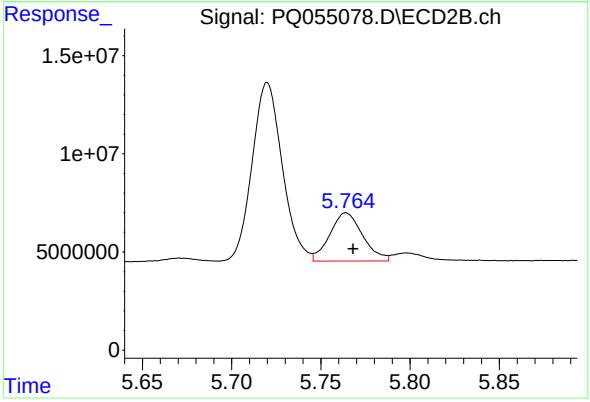
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 2087401
Conc: 17.02 ng/ml



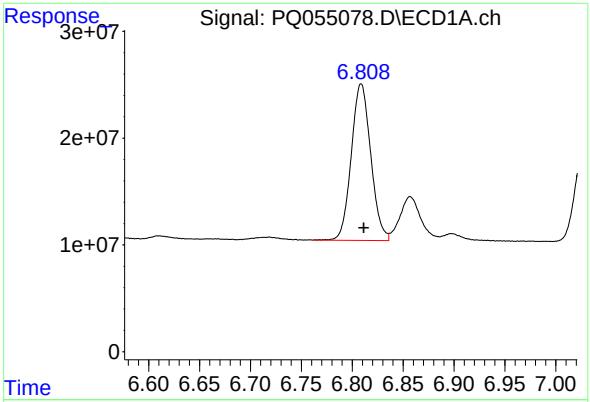
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 4128897
Conc: 18.25 ng/ml



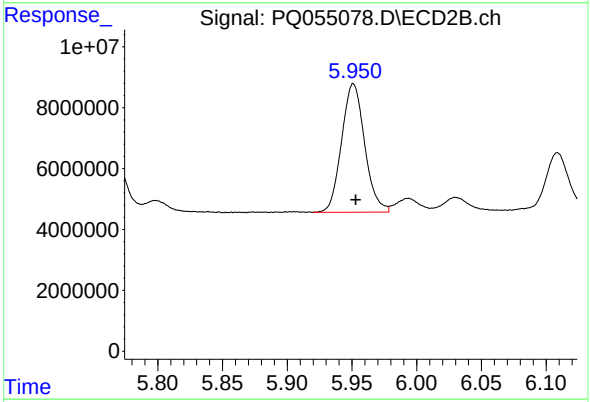
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 31602256
Conc: 284.11 ng/ml



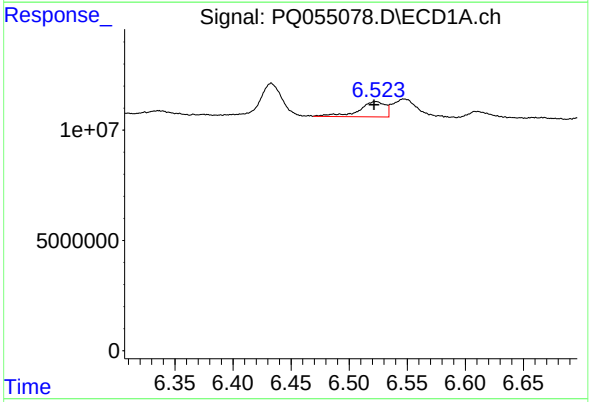
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 195246980
Conc: 1177.22 ng/ml



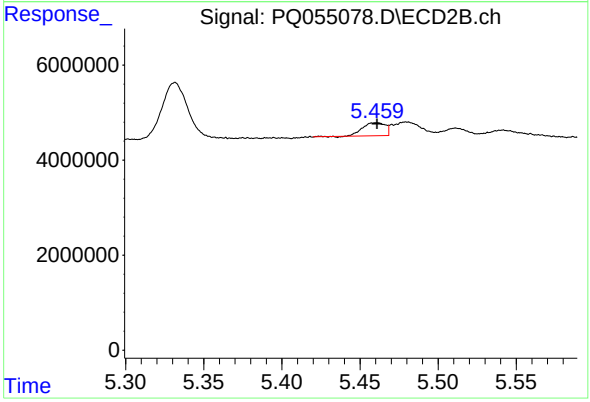
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 52324327
Conc: 422.27 ng/ml



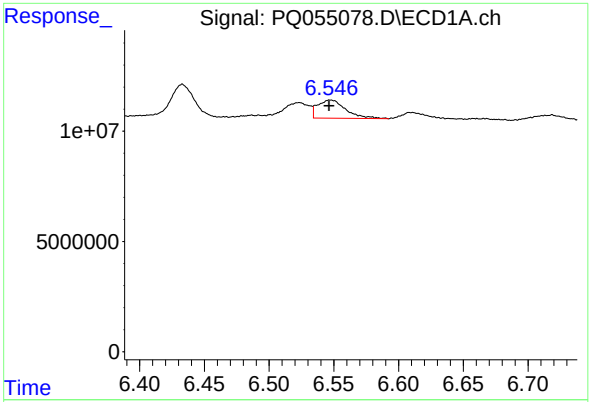
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 10969439
Conc: 18.62 ng/ml



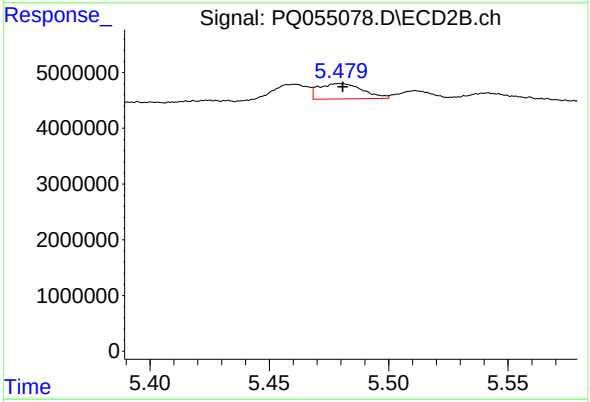
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2743356
Conc: 8.80 ng/ml



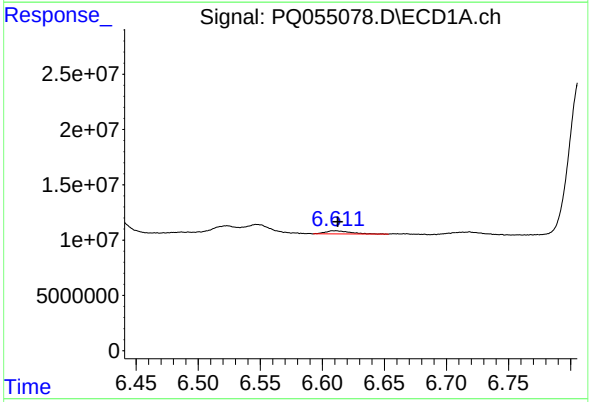
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12442675
Conc: 13.03 ng/ml



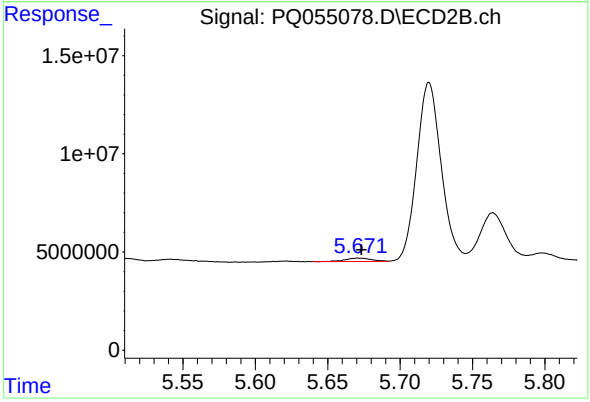
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 3520884
Conc: 6.41 ng/ml



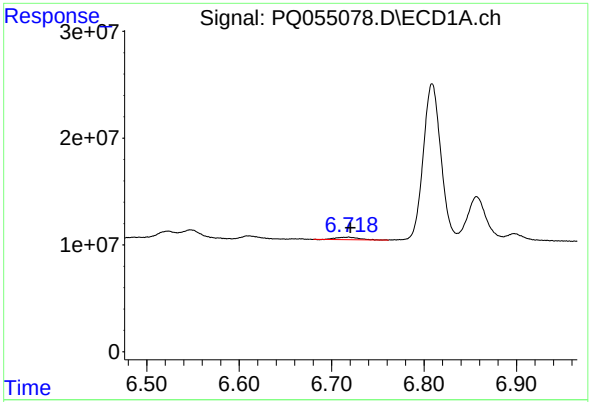
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3986638
Conc: 6.91 ng/ml



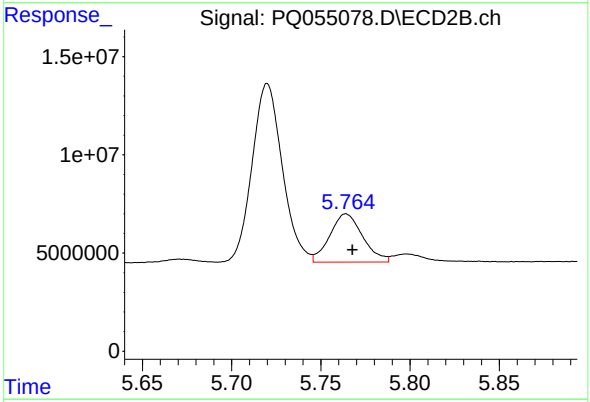
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 2087401
Conc: 8.26 ng/ml



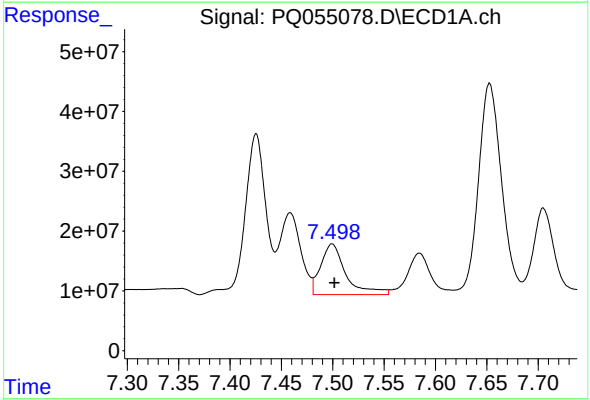
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 4128897
Conc: 9.04 ng/ml



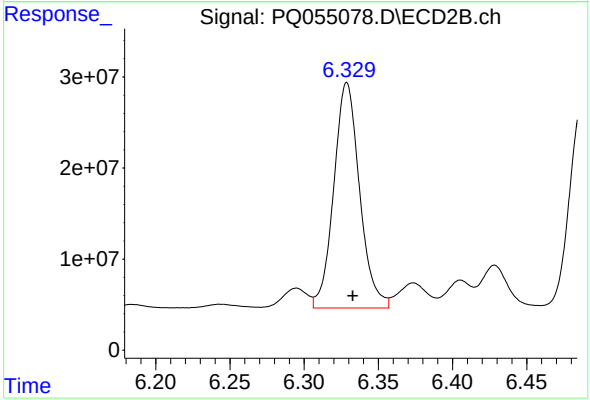
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 31602256
Conc: 126.37 ng/ml



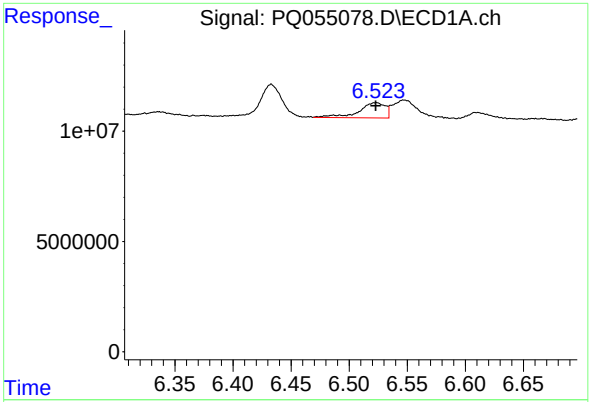
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 144212239
Conc: 277.14 ng/ml



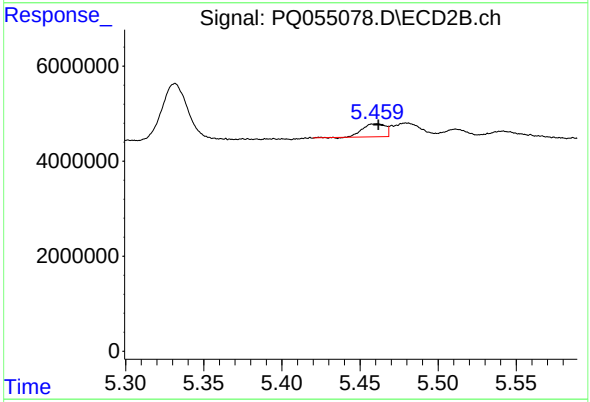
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 300049370
Conc: 855.84 ng/ml



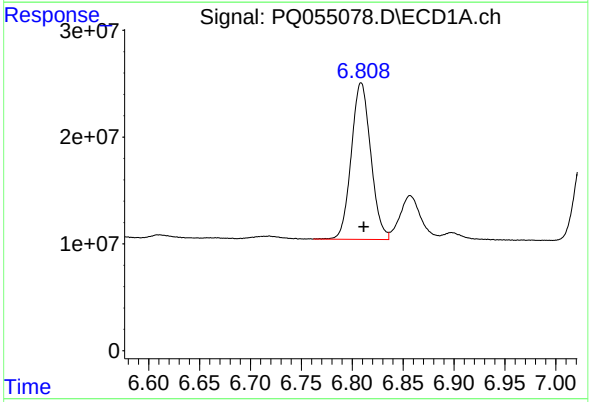
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 10969439
Conc: 25.65 ng/ml



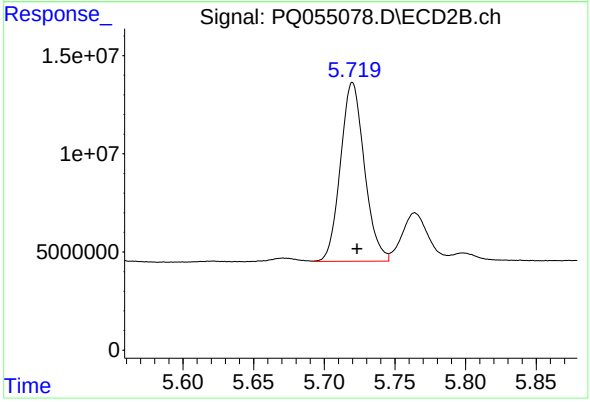
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 2743356
Conc: 11.92 ng/ml



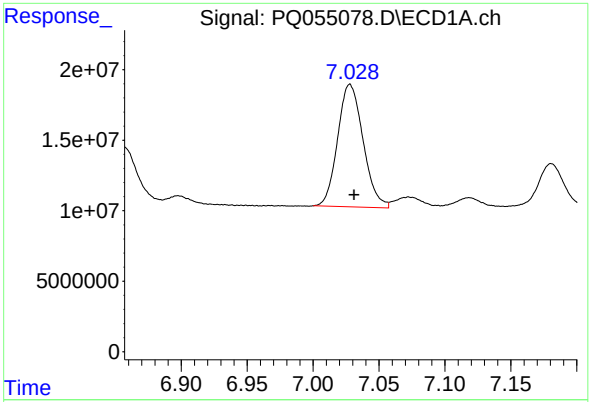
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 195246980
Conc: 301.38 ng/ml



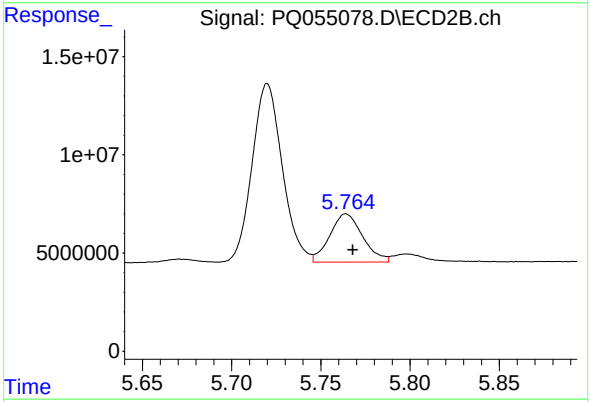
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 107269827
Conc: 298.31 ng/ml



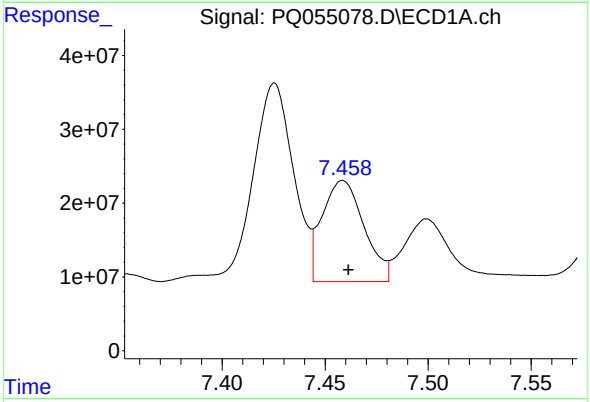
#23 AR-1248-3

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 116657264
Conc: 158.22 ng/ml



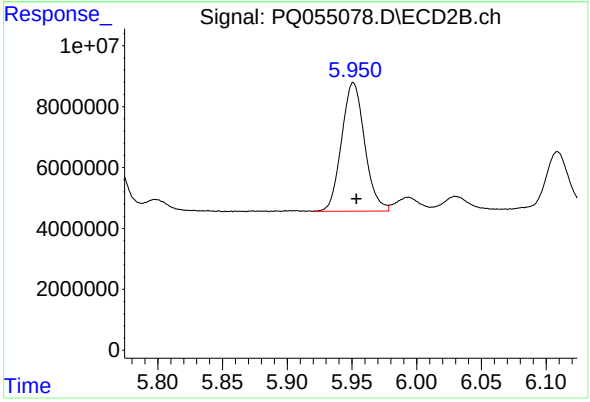
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 31602256
Conc: 85.17 ng/ml



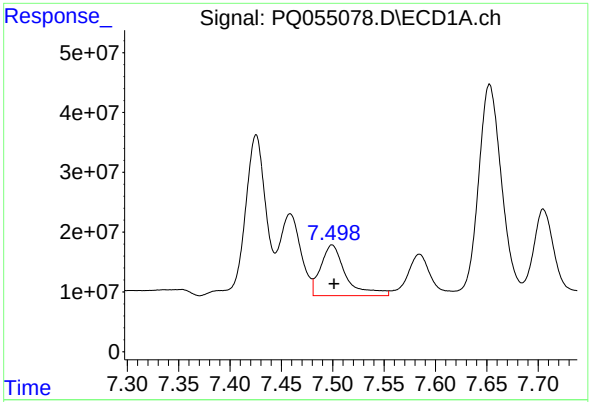
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 193942923
Conc: 224.74 ng/ml



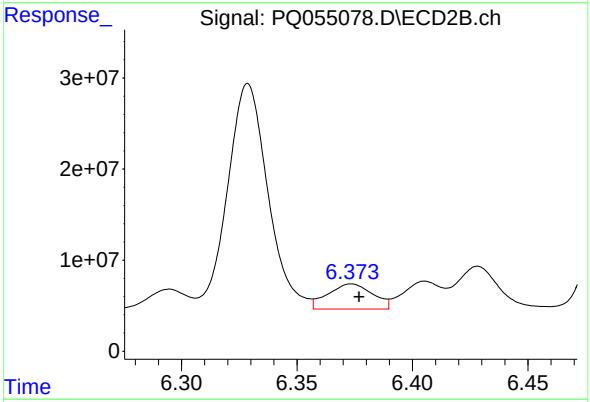
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 52324327
Conc: 116.25 ng/ml



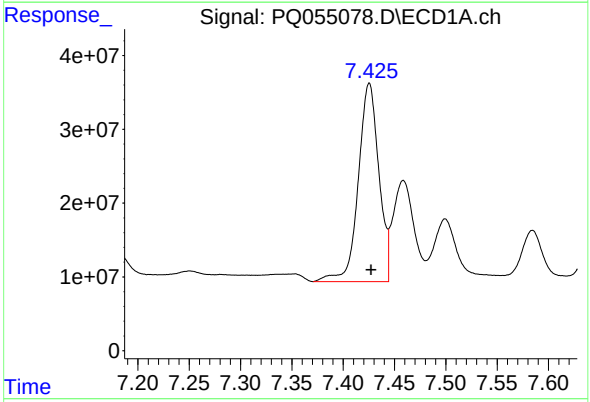
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 144212239
Conc: 163.59 ng/ml



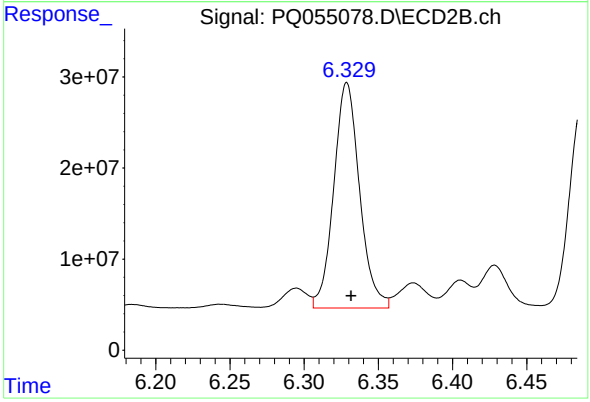
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 37159155
Conc: 76.30 ng/ml



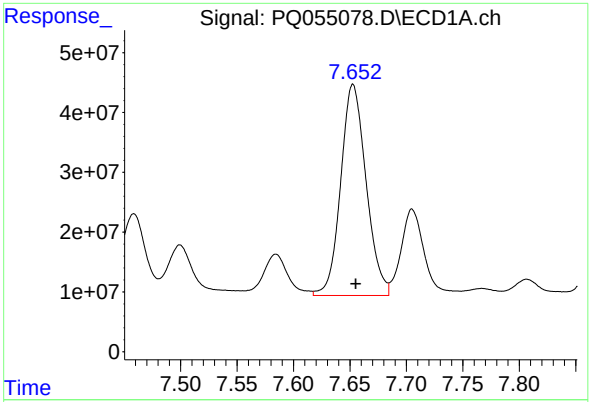
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 375256091
Conc: 454.77 ng/ml



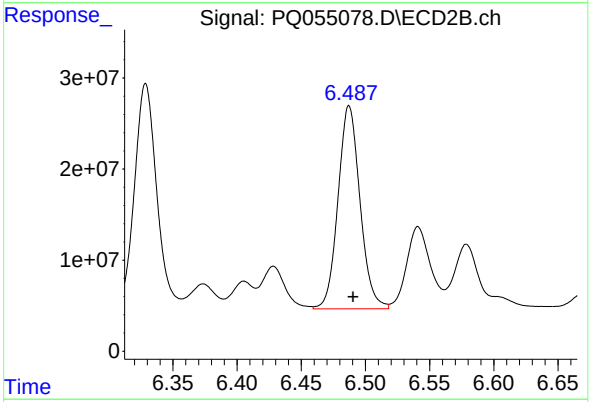
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 300049370
Conc: 411.92 ng/ml



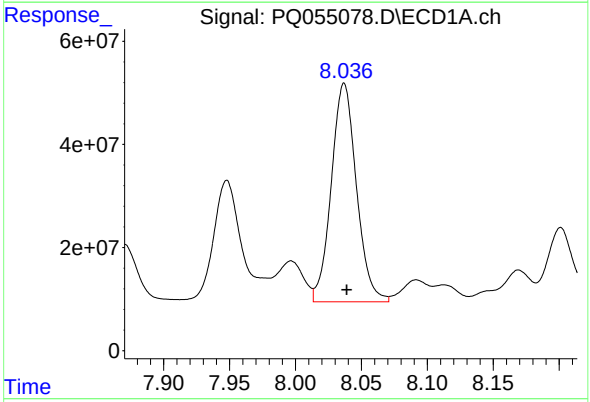
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 552974991
Conc: 428.78 ng/ml



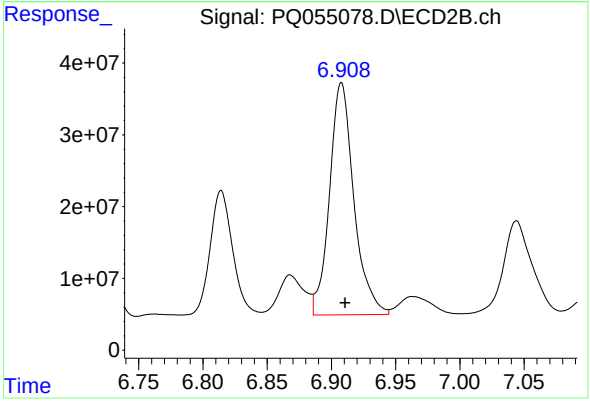
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 266234832
Conc: 413.43 ng/ml



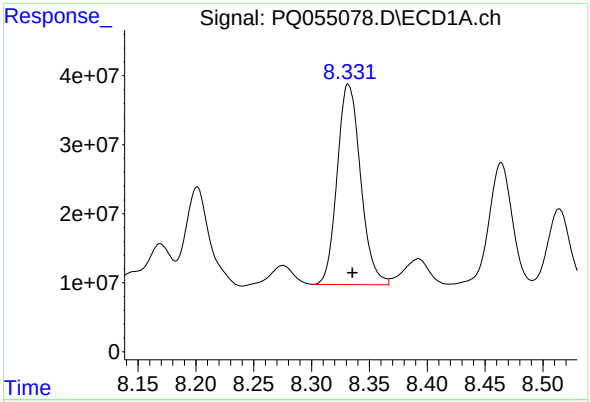
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 563272543
Conc: 404.43 ng/ml



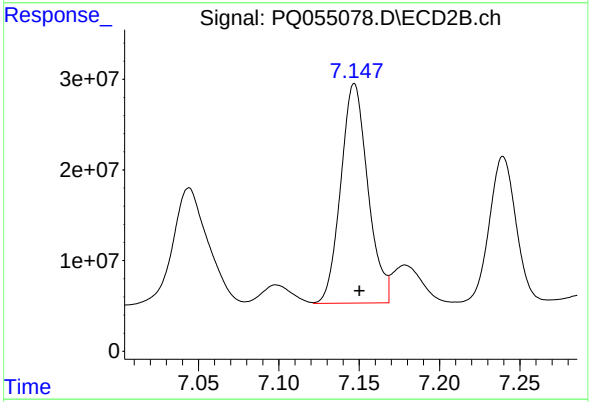
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 427018542
Conc: 409.48 ng/ml



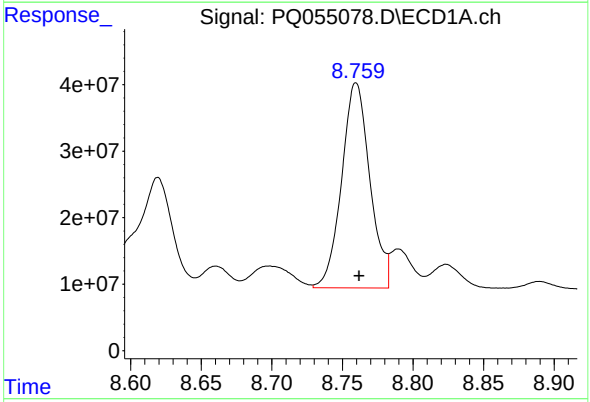
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 409304736
Conc: 401.42 ng/ml



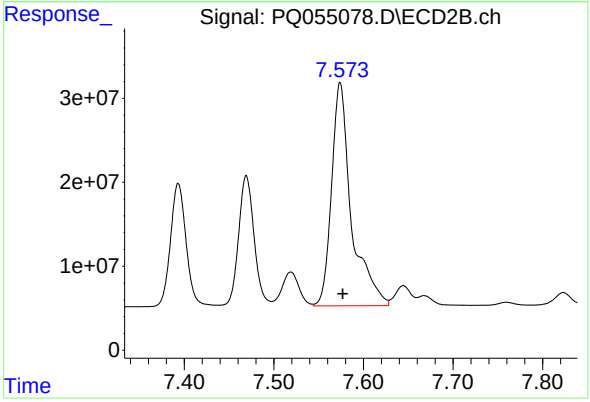
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 284450880
Conc: 404.17 ng/ml



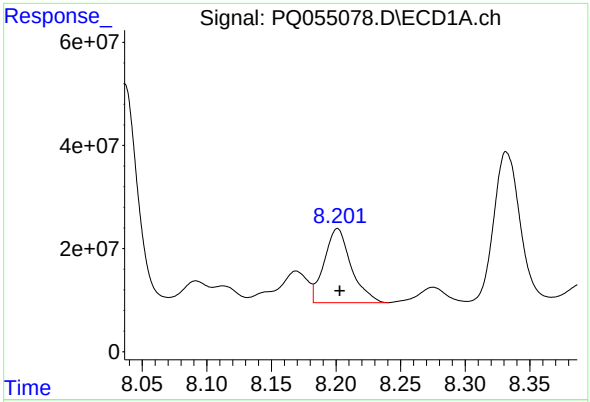
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 429364439
Conc: 394.73 ng/ml



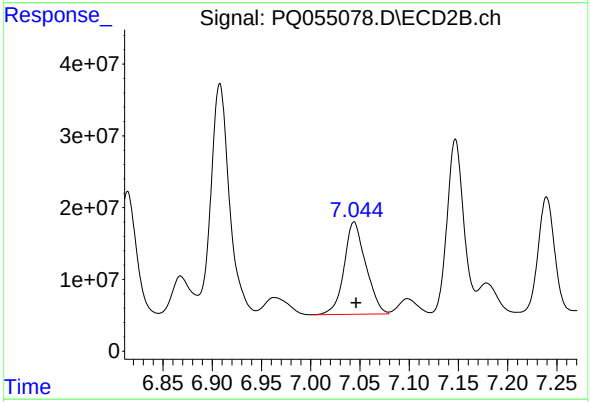
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 409696064
Conc: 398.46 ng/ml



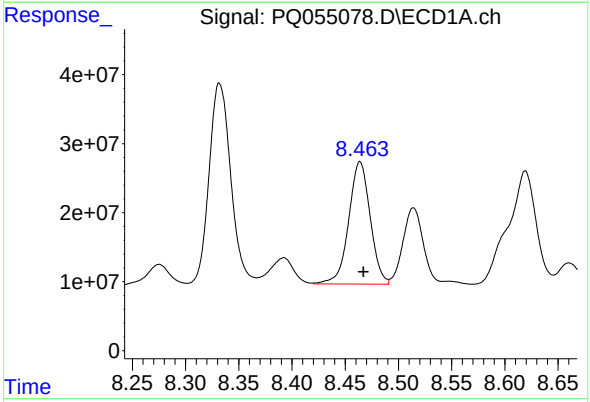
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 208552130
Conc: 238.41 ng/ml



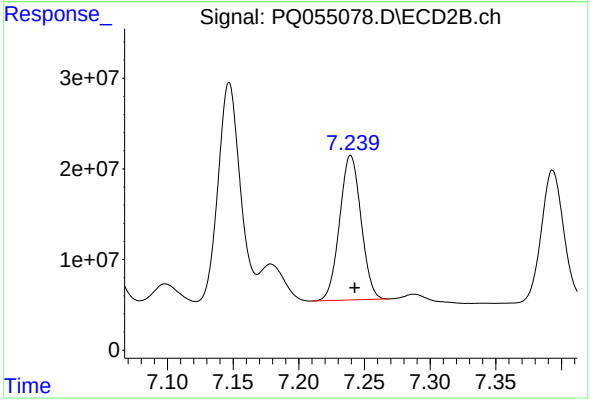
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 197075763
Conc: 303.13 ng/ml



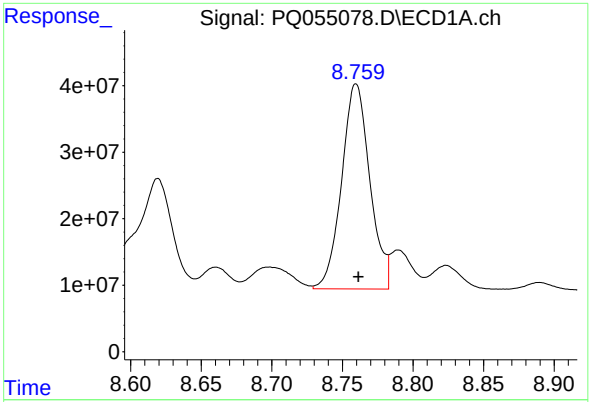
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 249221383
Conc: 222.60 ng/ml



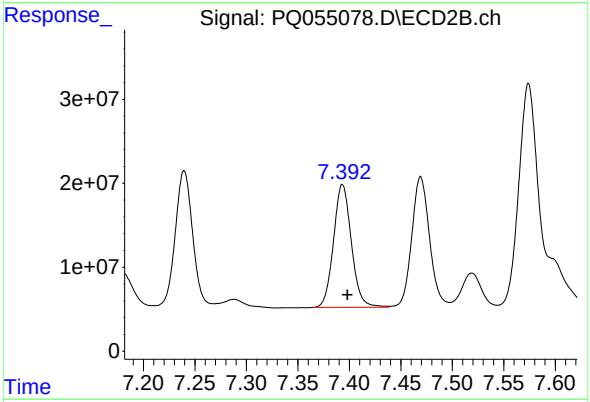
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 181244710
Conc: 201.74 ng/ml



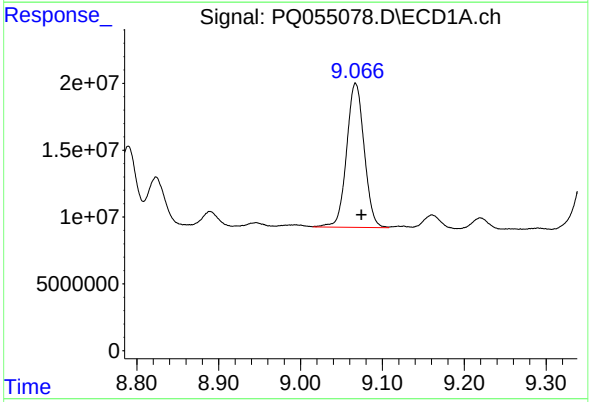
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 429364439
Conc: 350.77 ng/ml



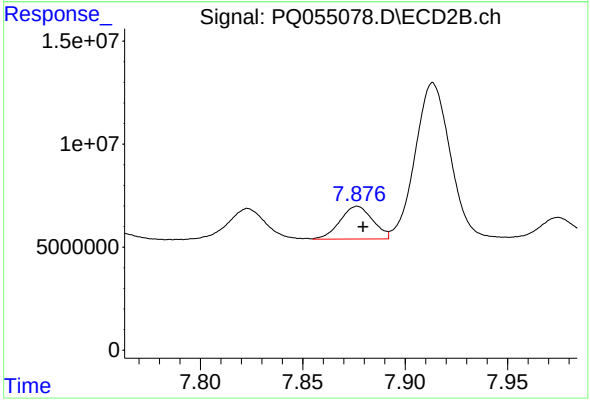
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 176866968
Conc: 216.62 ng/ml



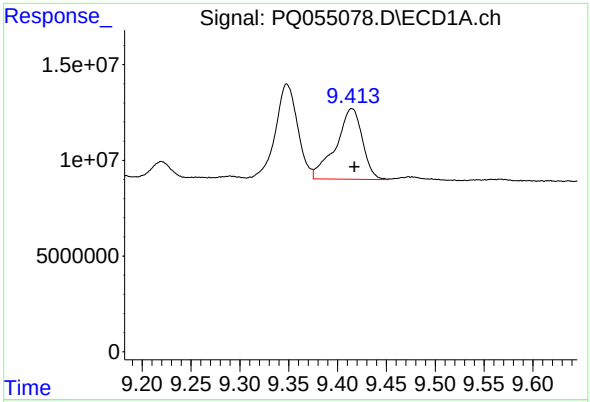
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 160982886
Conc: 176.01 ng/ml



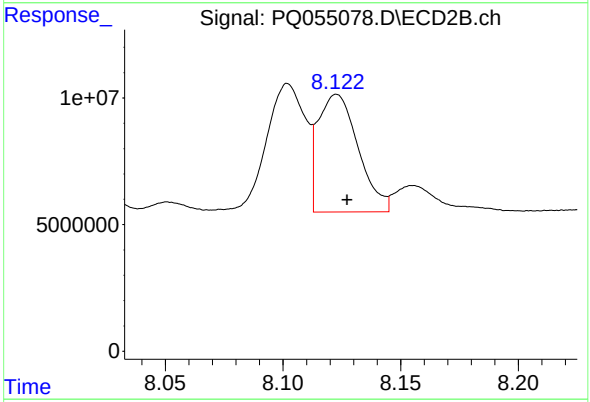
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 17666100
Conc: 25.78 ng/ml



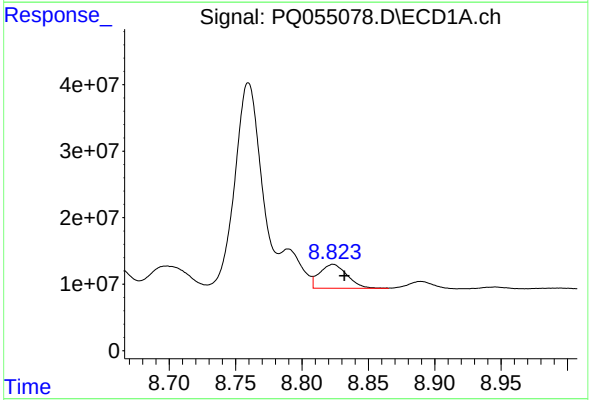
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 70158947
Conc: 38.82 ng/ml



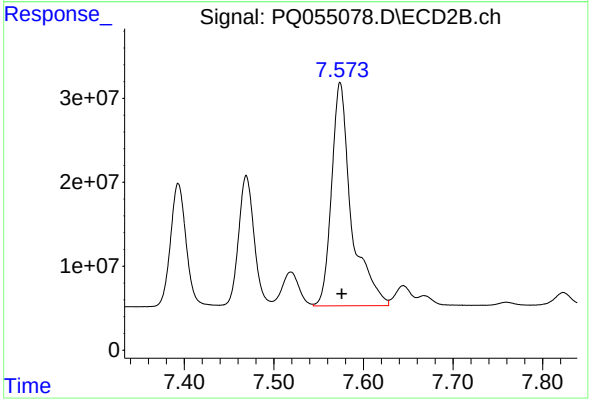
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 55288096
Conc: 28.74 ng/ml



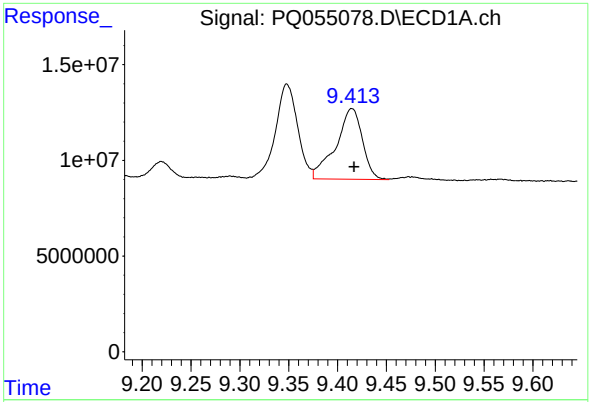
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 52226999
Conc: 41.21 ng/ml



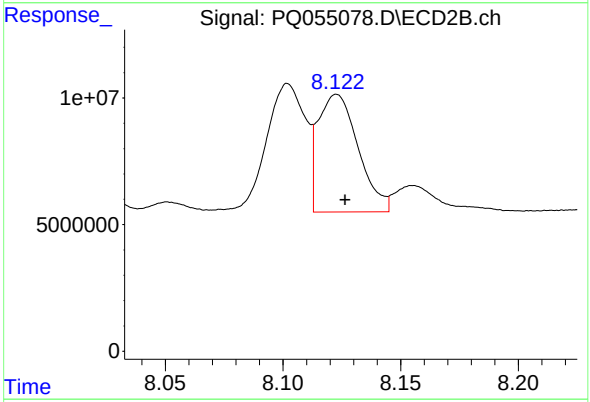
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 409696064
Conc: 741.60 ng/ml



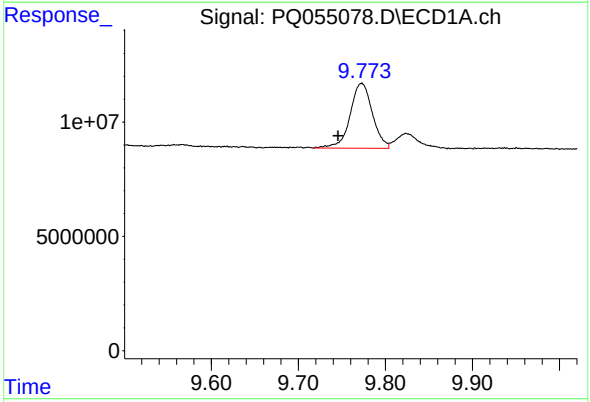
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 70158947
Conc: 30.11 ng/ml



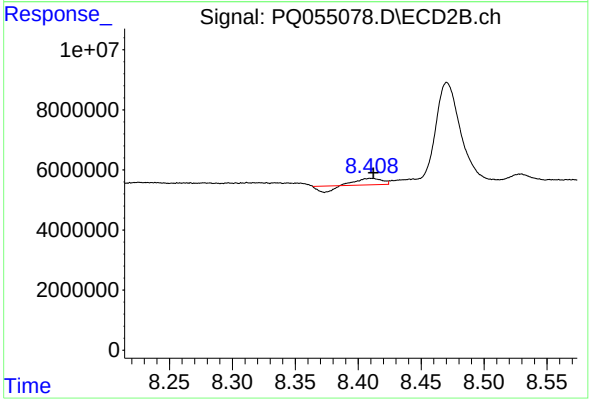
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 55288096
Conc: 22.91 ng/ml



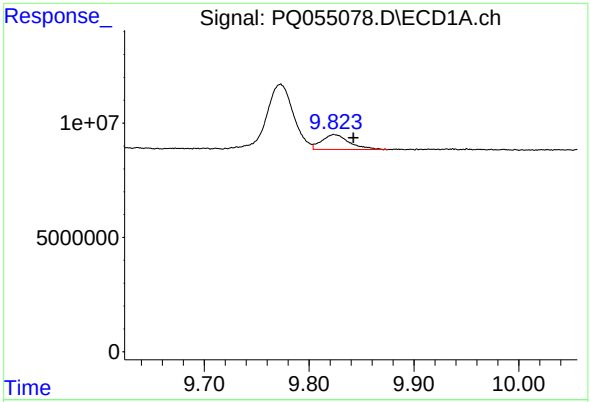
#38 AR-1262-3

R.T.: 9.773 min
Delta R.T.: 0.027 min
Response: 50437121
Conc: 51.13 ng/ml



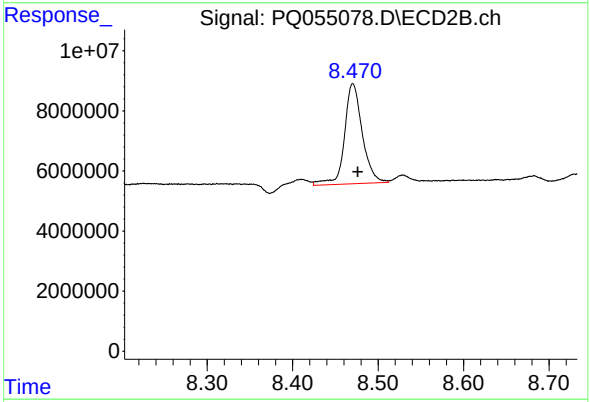
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 1548520
Conc: 1.60 ng/ml



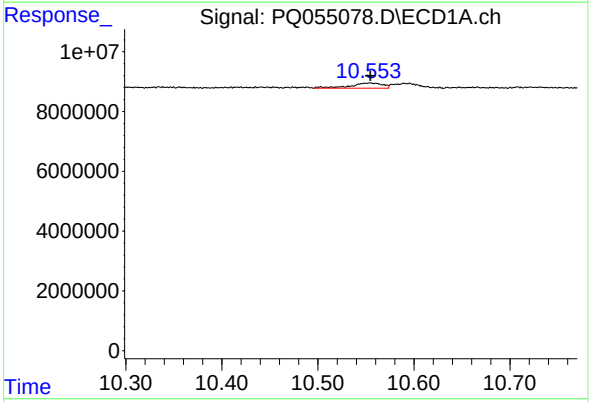
#39 AR-1262-4

R.T.: 9.824 min
Delta R.T.: -0.018 min
Response: 11917946
Conc: 18.25 ng/ml



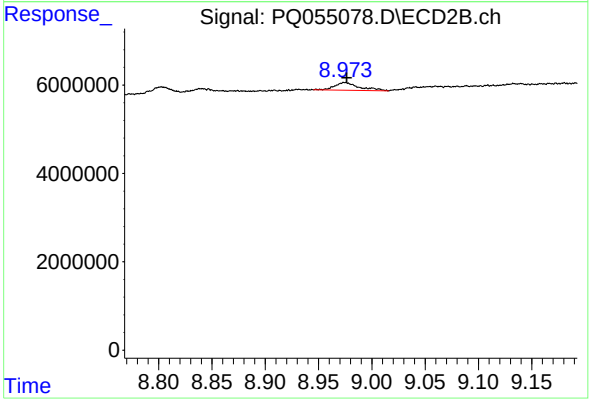
#39 AR-1262-4

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 48322706
Conc: 29.01 ng/ml



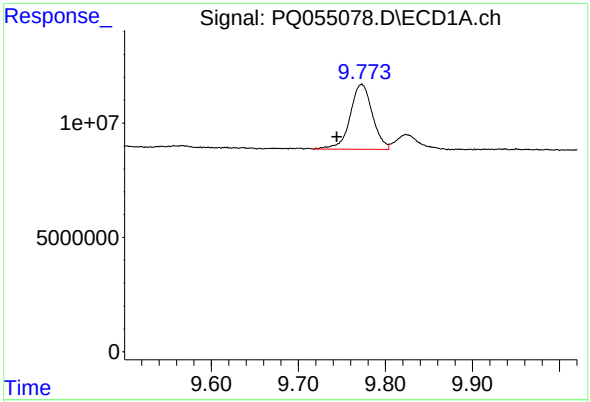
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 4064381
Conc: 4.69 ng/ml



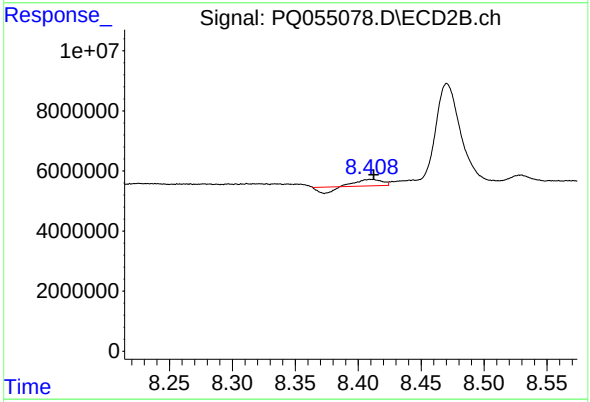
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 2783343
Conc: 3.54 ng/ml



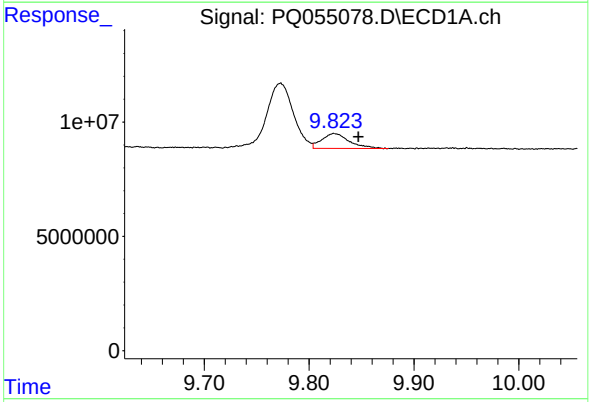
#41 AR-1268-1

R.T.: 9.773 min
Delta R.T.: 0.029 min
Response: 50437121
Conc: 19.09 ng/ml



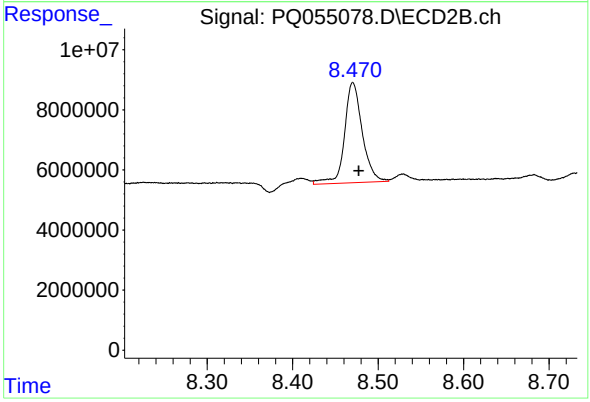
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 1548520
Conc: 0.54 ng/ml



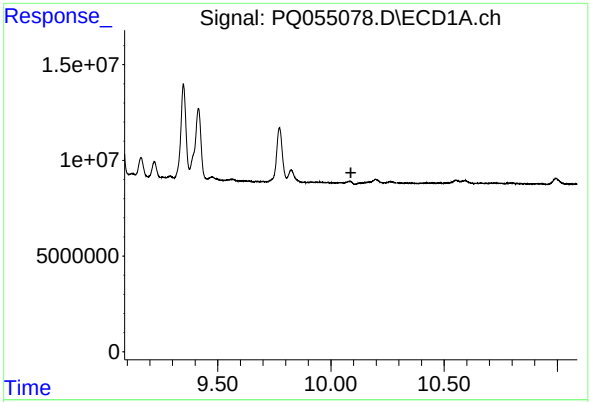
#42 AR-1268-2

R.T.: 9.824 min
Delta R.T.: -0.023 min
Response: 11917946
Conc: 4.83 ng/ml



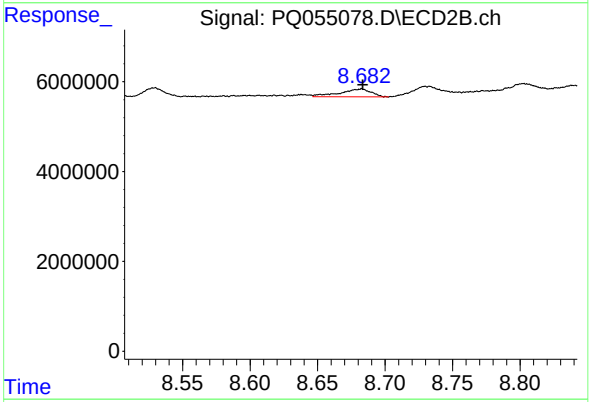
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 48322706
Conc: 19.50 ng/ml



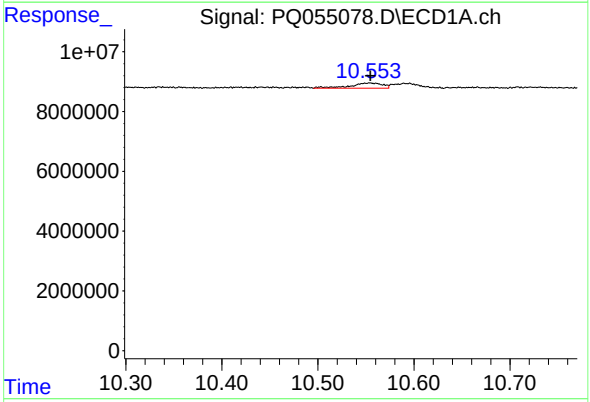
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



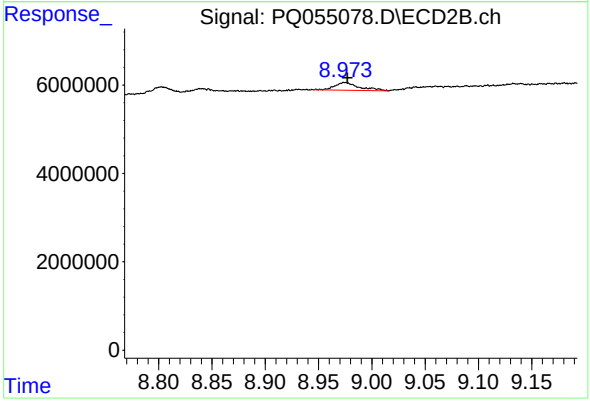
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 2848731
Conc: 1.32 ng/ml



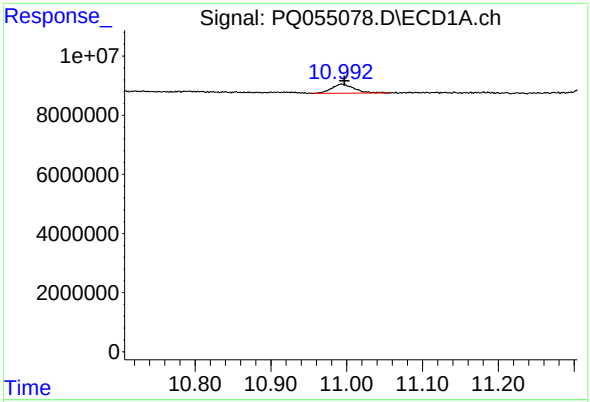
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 4064381
Conc: 4.32 ng/ml



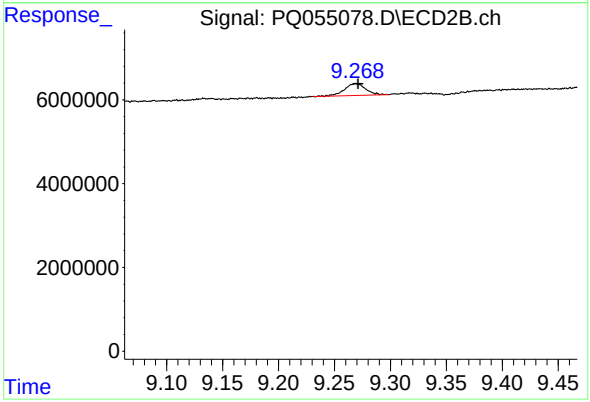
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 2783343
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.:	10.994 min
Delta R.T.:	-0.003 min
Response:	6384339
Conc:	0.90 ng/ml



#45 AR-1268-5

R.T.:	9.269 min
Delta R.T.:	-0.002 min
Response:	3727077
Conc:	0.59 ng/ml