Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 22:26
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:13:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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...	4.687	4.050	150.7E6	115.2E6	21.425	20.602	
2)	SA Decachlor...	10.598	9.171	234.7E6	134.0E6	41.947	40.466	
	Target Compounds							
3)	L1 AR-1016-1	5.869	5.148	37583382	38708745	248.600	247.969	
4)	L1 AR-1016-2	5.892	5.167	53362476	39390743	204.989	175.583	
5)	L1 AR-1016-3	5.955	5.349	28451744	24260160	176.197	219.563	
6)	L1 AR-1016-4	6.053	5.385	31134515	55779044	231.243	586.099	#
7)	L1 AR-1016-5	6.348	5.603	65949312	65616256	562.131	561.611	
8)	L2 AR-1221-1	4.895	4.264	774555	253016	9.896	4.262	#
9)	L2 AR-1221-2	4.981	4.354	418913	1990613	7.639	48.589	#
10)	L2 AR-1221-3	5.068	4.427	3986427	3246580	22.786	22.480	
11)	L3 AR-1232-1	5.068	4.427	3986427	3246580	25.179	24.623	
12)	L3 AR-1232-2	5.599	5.167	18311049	39390743	238.814	336.194	#
13)	L3 AR-1232-3	5.892	5.349	53362476	24260160	379.671	442.189	
14)	L3 AR-1232-4	6.053	5.428	31134515	57594999	439.220	1094.990	#
15)	L3 AR-1232-5	6.140	5.603	54263953	65616256	1199.512	1151.312	
16)	L4 AR-1242-1	5.869	5.148	37583382	38708745	272.616	279.227	
17)	L4 AR-1242-2	5.892	5.167	53362476	39390743	221.988	196.983	
18)	L4 AR-1242-3	5.955	5.349	28451744	24260160	179.130	245.587	#
19)	L4 AR-1242-4	6.053	5.428	31134515	57594999	236.696	566.671	#
20)	L4 AR-1242-5	6.793	5.955	68413847	87008904	600.269	745.413	
21)	L5 AR-1248-1	5.869	5.148	37583382	38708745	319.782	334.410	
22)	L5 AR-1248-2	6.140	5.385	54263953	55779044	322.318	334.495	
23)	L5 AR-1248-3	6.348	5.428	65949312	57594999	326.253	333.373	
24)	L5 AR-1248-4	6.753	5.603	64274379	65616256	324.377	330.837	
25)	L5 AR-1248-5	6.793	5.998	68413847	57858077	323.555	326.006	
26)	L6 AR-1254-1	6.725	5.955	49880327	87008904	239.551	287.770	
27)	L6 AR-1254-2	6.951	6.102	67152866	25258459	215.749	97.167	#
28)	L6 AR-1254-3	7.313	6.510	39357501	37127402	109.789	92.699	
29)	L6 AR-1254-4	7.600	6.737	22172510	22668391	102.158	88.513	
30)	L6 AR-1254-5	8.018	7.156	7099030	6215860	27.273	20.377	#
31)	L7 AR-1260-1	7.474	6.632	3253214	4730539	18.474	23.633	#
32)	L7 AR-1260-2	7.726	6.825	6625367	2839636	31.637	12.201	#
33)	L7 AR-1260-3	8.018	6.983	7099030	3735143	26.845	17.459	#
34)	L7 AR-1260-4	8.324	7.455	3175231	757433	15.608	4.286	#
35)	L7 AR-1260-5	8.673	7.689	1522268	1019544	3.454	2.563	#
36)	L8 AR-1262-1	8.079	7.156	1288528	6215860	3.952	38.549	#
37)	L8 AR-1262-2	8.673	7.689	1522268	1019544	2.379	1.825	
38)	L8 AR-1262-3	8.996	7.975	310754	368534	0.889	1.692	#
39)	L8 AR-1262-4	9.098	8.041	158271	1158245	0.506	2.903	#
40)	L8 AR-1262-5	9.803	0.000	457181	0	1.803	N.D.	#
41)	L9 AR-1268-1	8.996	7.975	310754	368534	0.300	0.474	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 22:26
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:13:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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

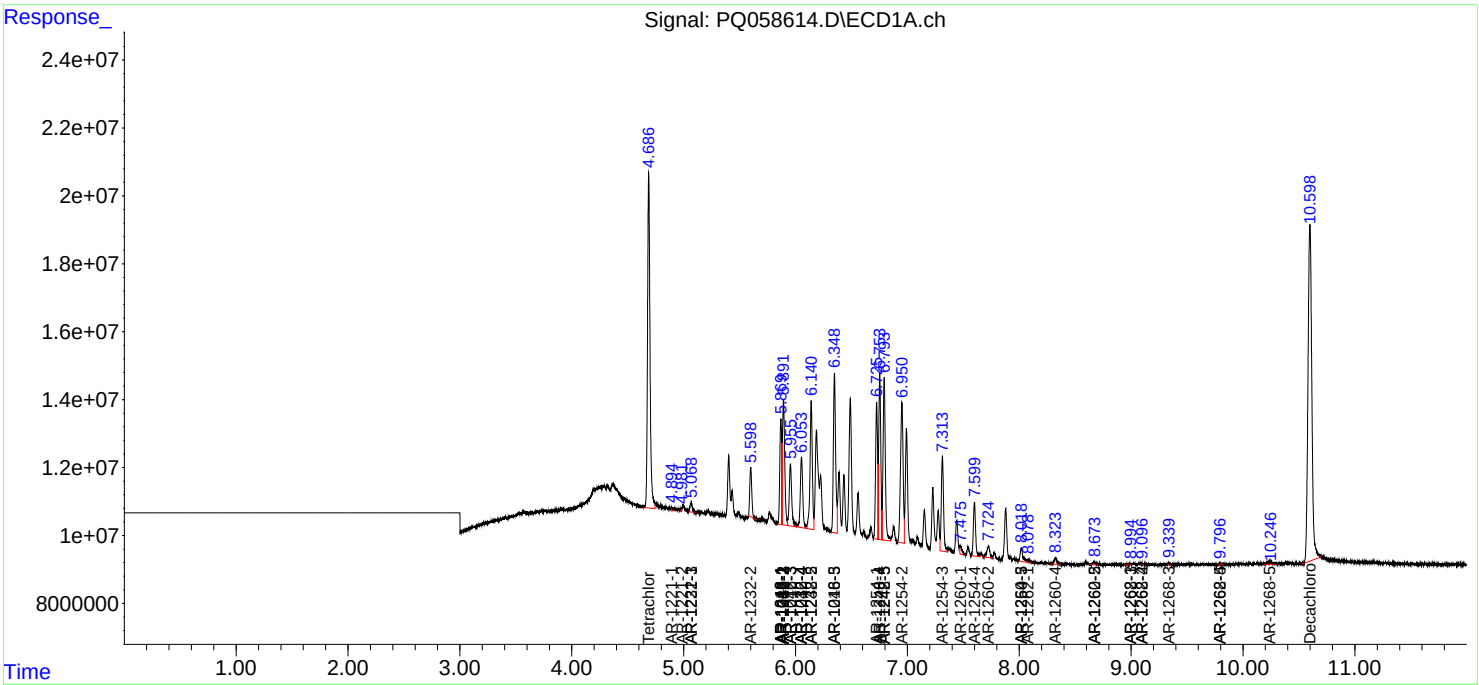
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	9.098	8.041	158271	1158245	0.146	1.640	#
43) L9	AR-1268-3	9.340	8.255	550379	403045	0.558	0.657	
44) L9	AR-1268-4	9.803	0.000	457181	0	1.378	N.D.	#
45) L9	AR-1268-5	10.234	8.885	2260696	587785	0.750	0.319	#

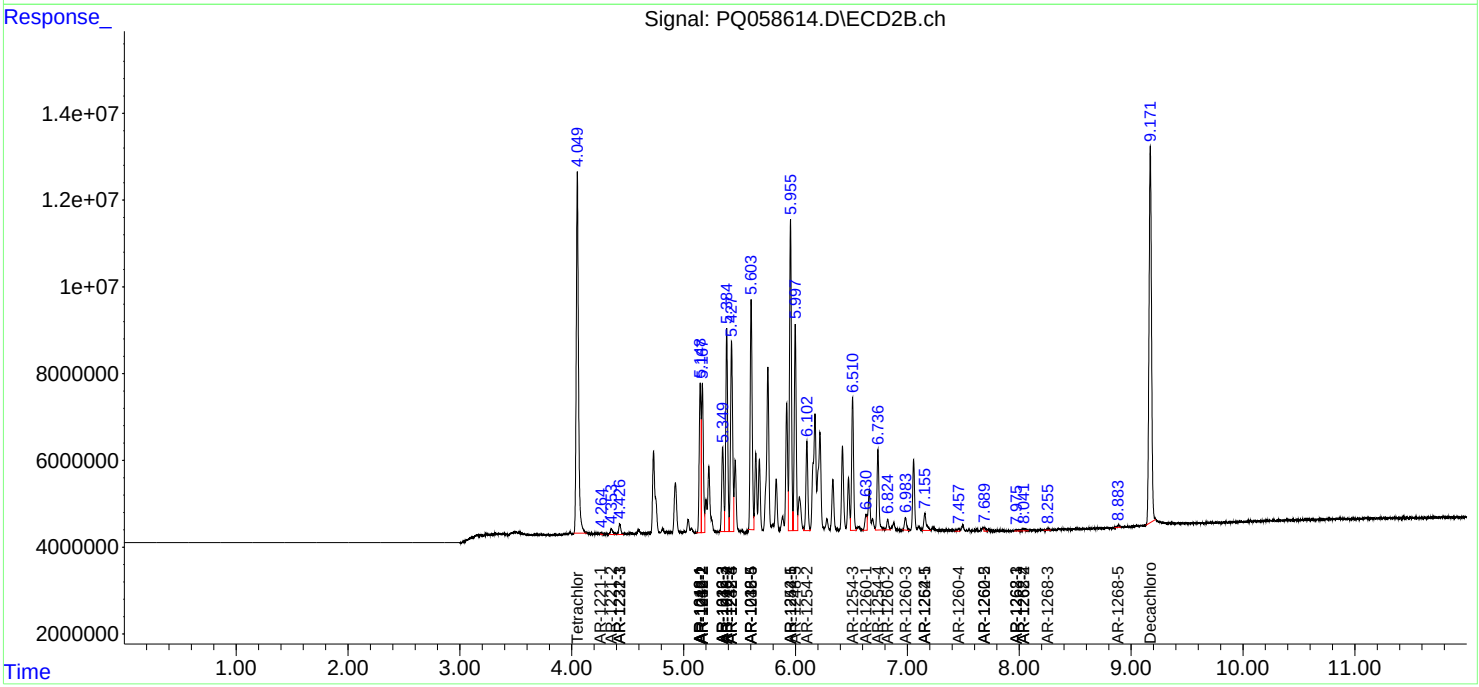
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

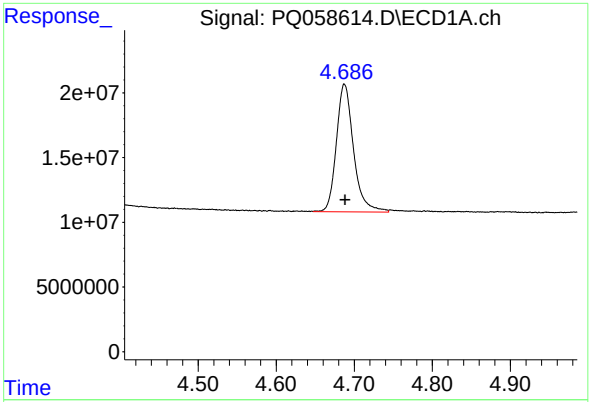
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 22:26
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:13:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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

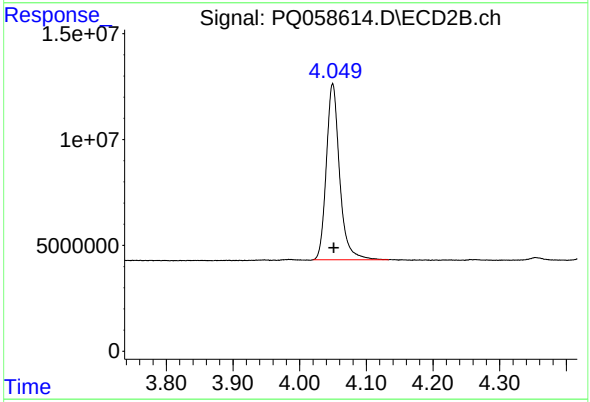






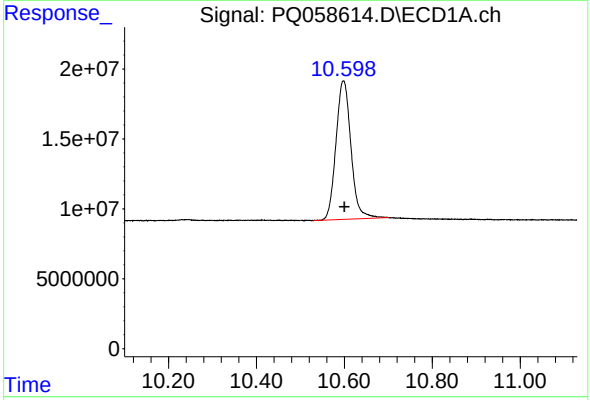
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 150743560
Conc: 21.42 ng/ml



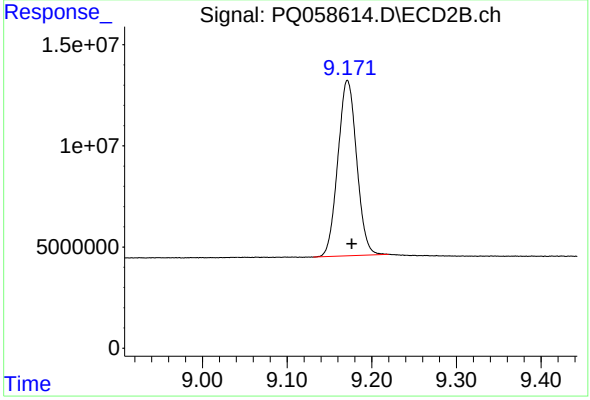
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 115174130
Conc: 20.60 ng/ml



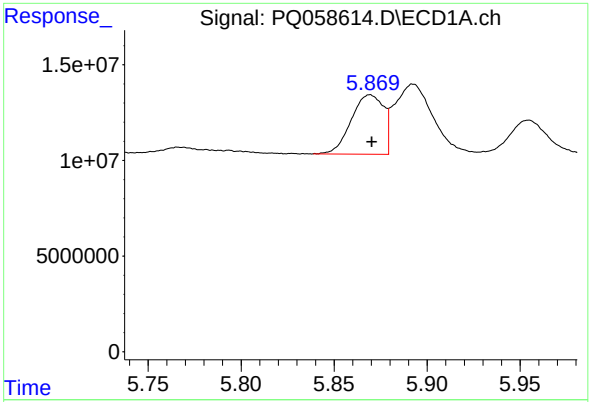
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 234658170
Conc: 41.95 ng/ml



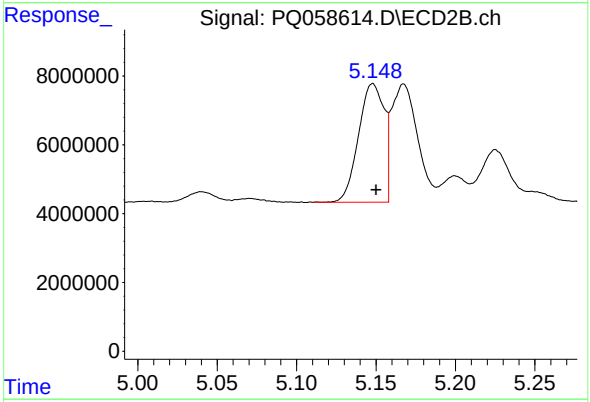
#2 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 133991254
Conc: 40.47 ng/ml



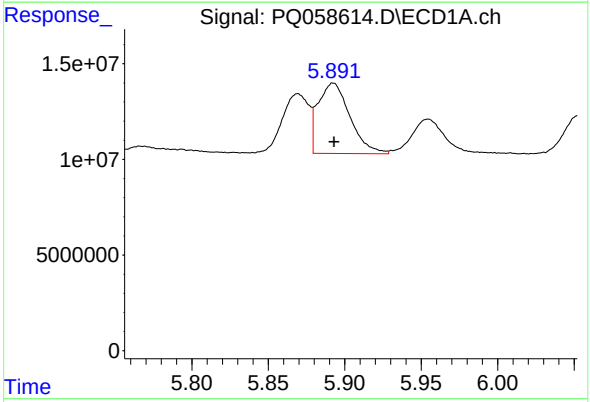
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 37583382
Conc: 248.60 ng/ml



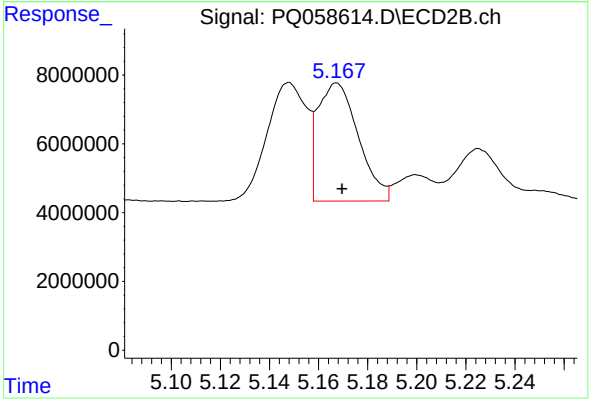
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 38708745
Conc: 247.97 ng/ml



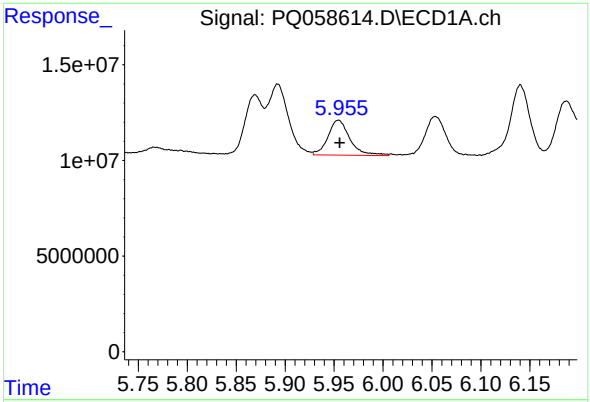
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 53362476
Conc: 204.99 ng/ml



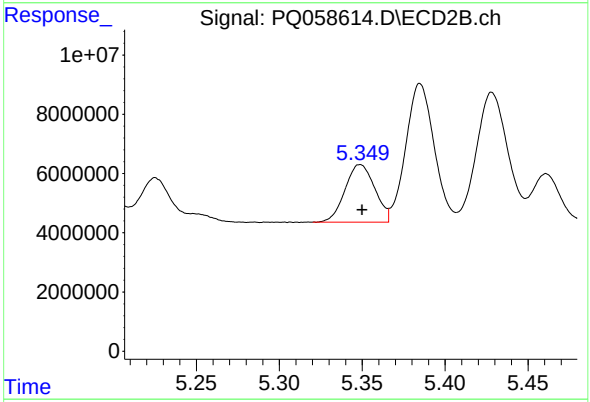
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 39390743
Conc: 175.58 ng/ml



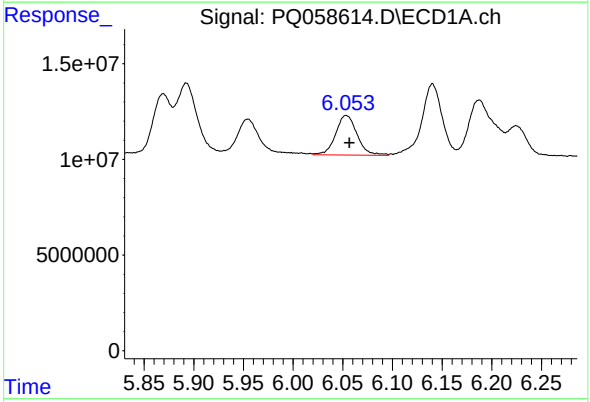
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 28451744
Conc: 176.20 ng/ml



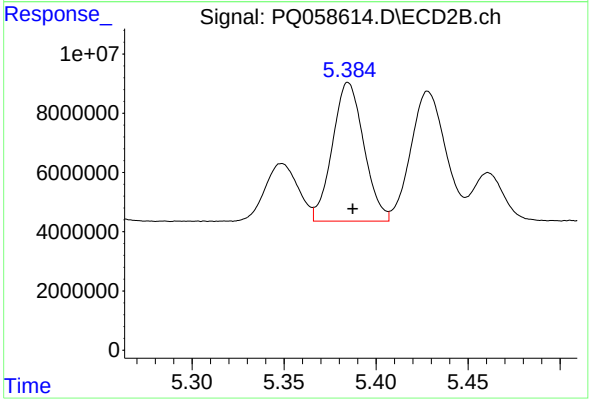
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 24260160
Conc: 219.56 ng/ml



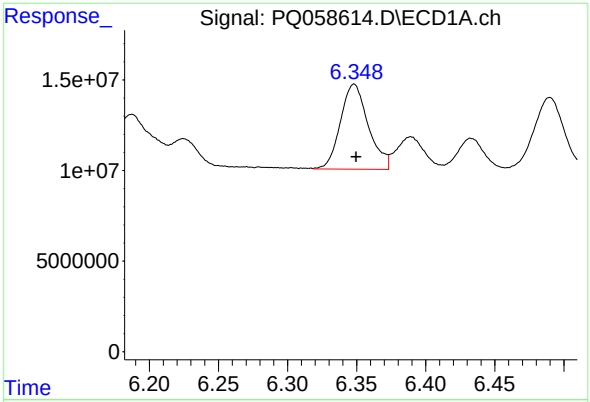
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 31134515
Conc: 231.24 ng/ml



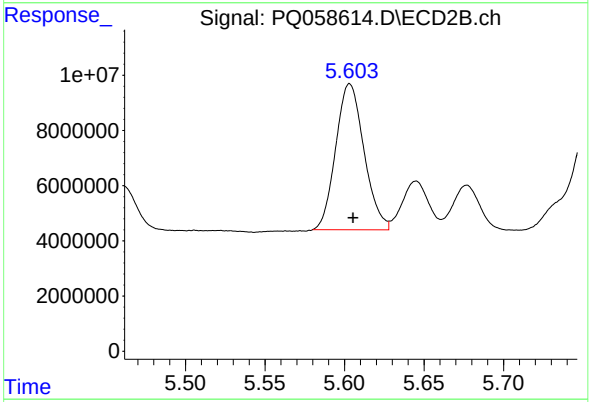
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 55779044
Conc: 586.10 ng/ml



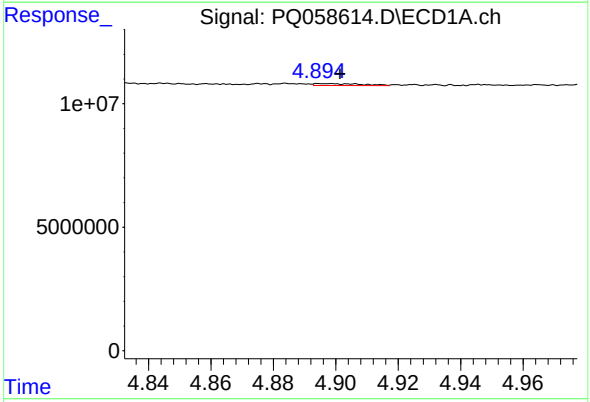
#7 AR-1016-5

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 65949312
Conc: 562.13 ng/ml



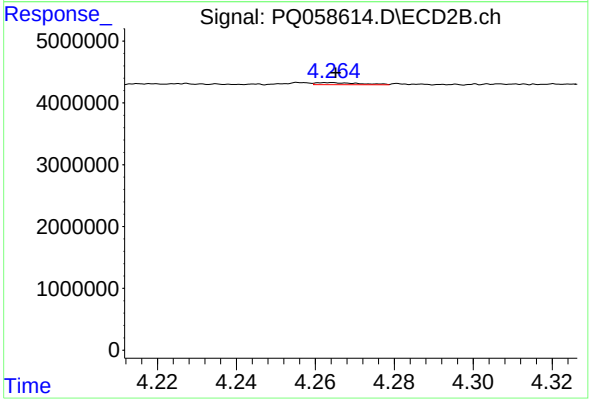
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 65616256
Conc: 561.61 ng/ml



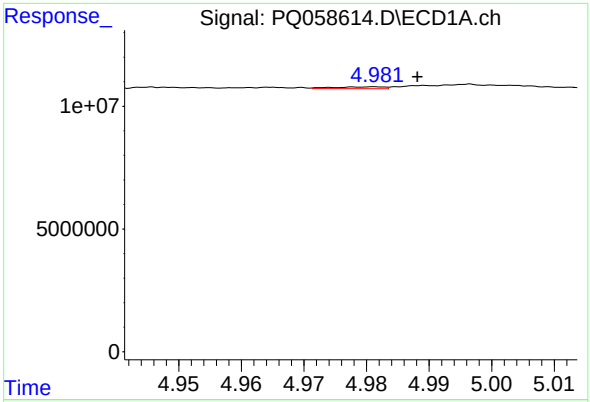
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 774555
Conc: 9.90 ng/ml



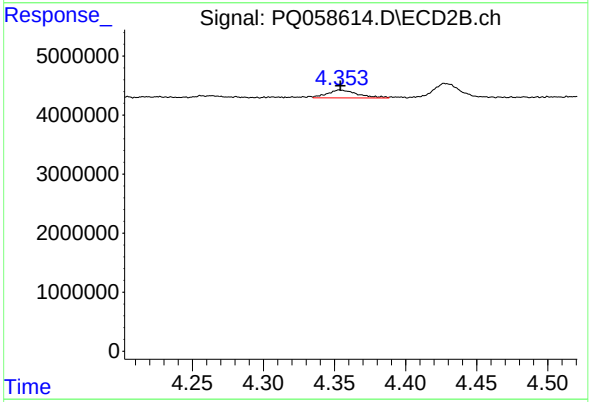
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 253016
Conc: 4.26 ng/ml



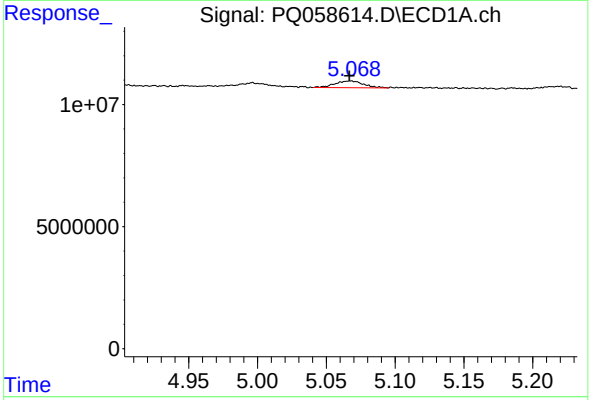
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 418913
Conc: 7.64 ng/ml



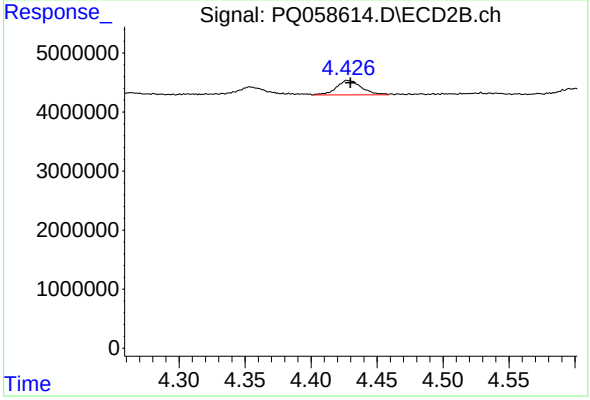
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1990613
Conc: 48.59 ng/ml



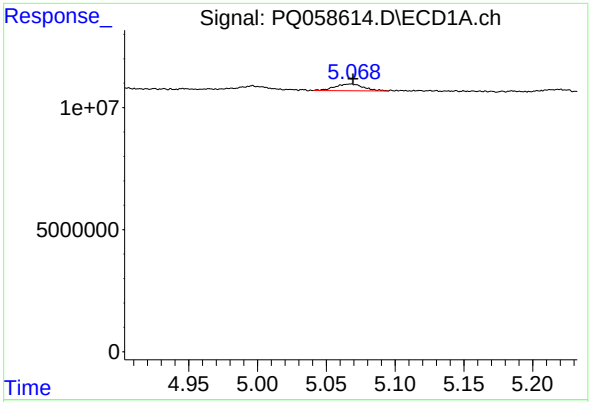
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 3986427
Conc: 22.79 ng/ml



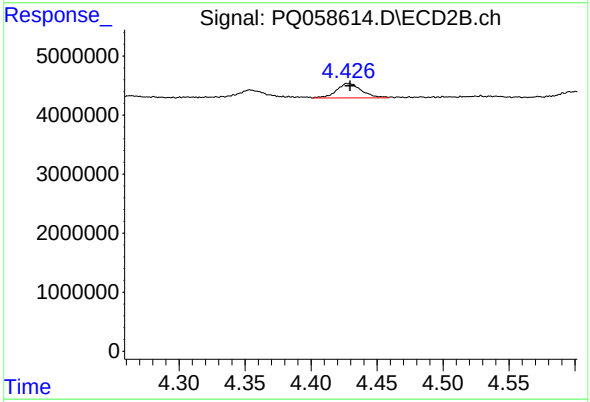
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3246580
Conc: 22.48 ng/ml



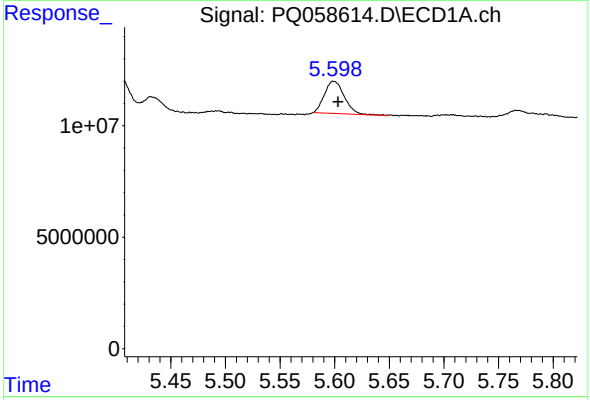
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 3986427
Conc: 25.18 ng/ml



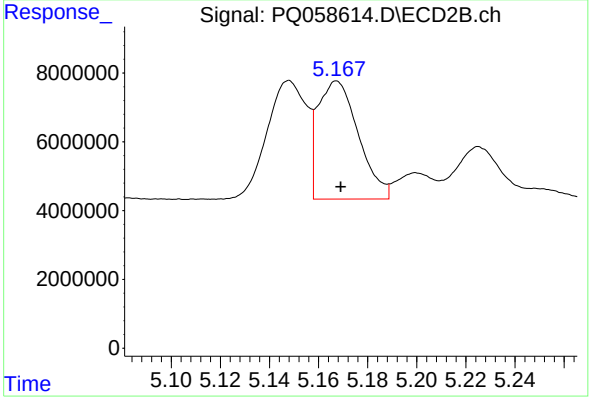
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 3246580
Conc: 24.62 ng/ml



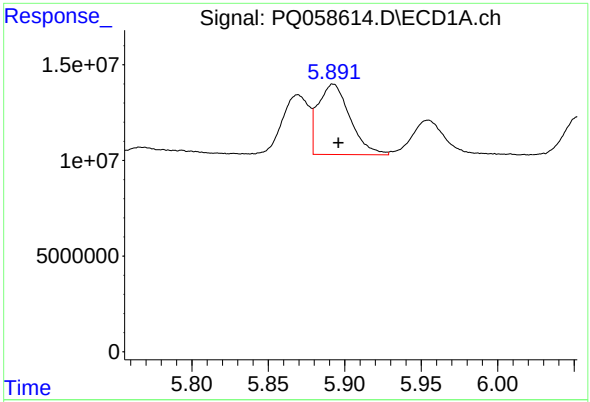
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 18311049
Conc: 238.81 ng/ml



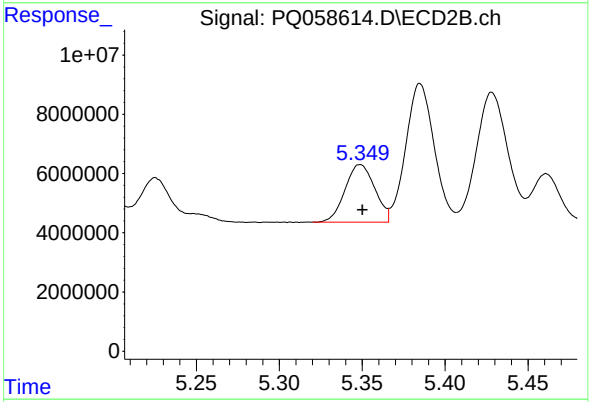
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 39390743
Conc: 336.19 ng/ml



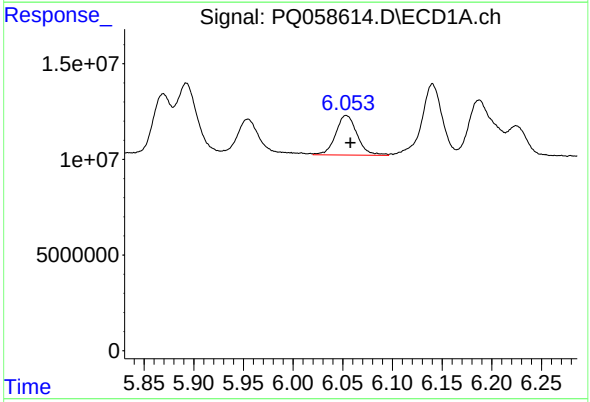
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 53362476
Conc: 379.67 ng/ml



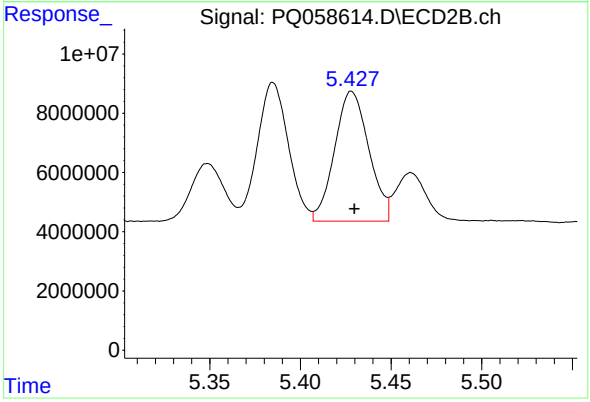
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 24260160
Conc: 442.19 ng/ml



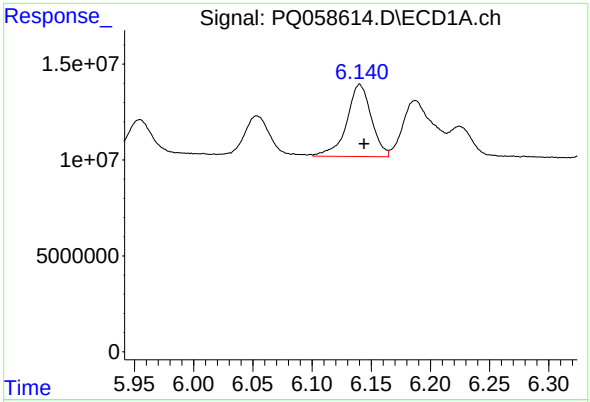
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 31134515
Conc: 439.22 ng/ml



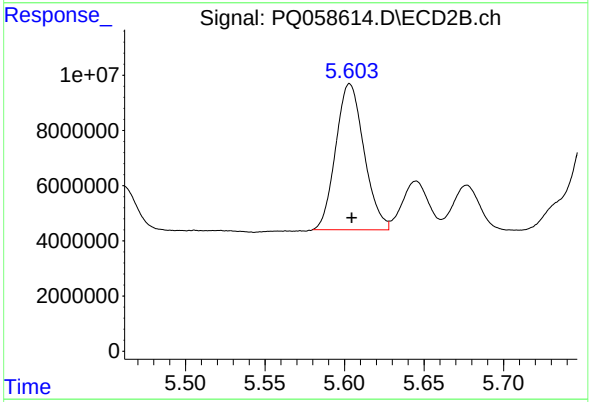
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 57594999
Conc: 1094.99 ng/ml



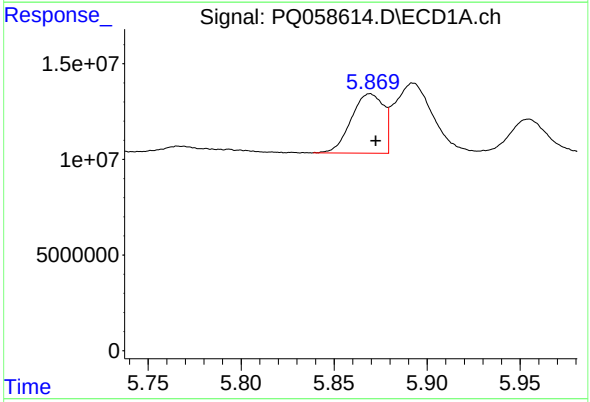
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 54263953
Conc: 1199.51 ng/ml



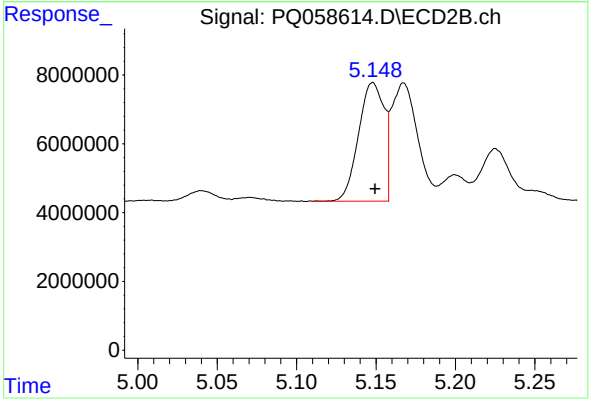
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 65616256
Conc: 1151.31 ng/ml



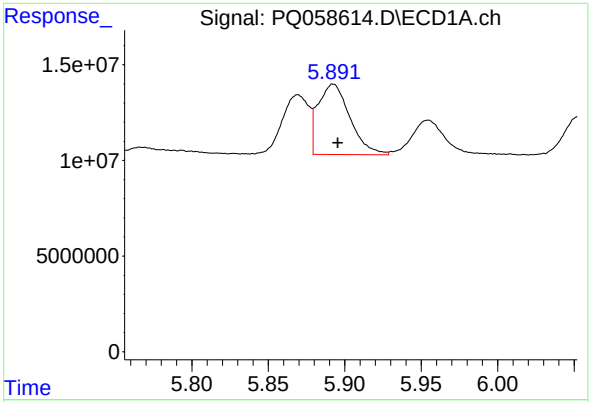
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 37583382
Conc: 272.62 ng/ml



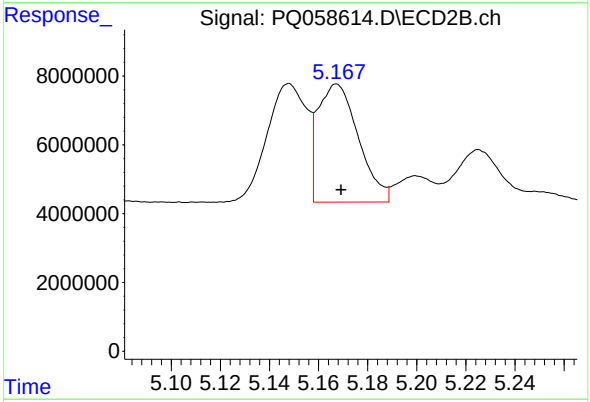
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 38708745
Conc: 279.23 ng/ml



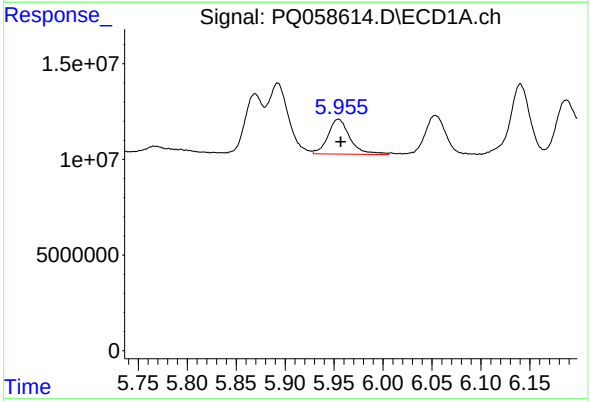
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 53362476
Conc: 221.99 ng/ml



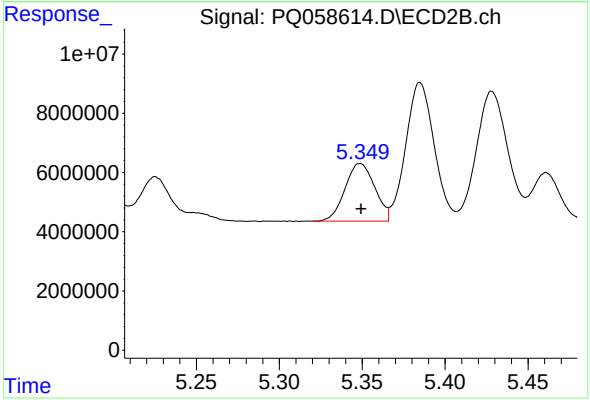
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 39390743
Conc: 196.98 ng/ml



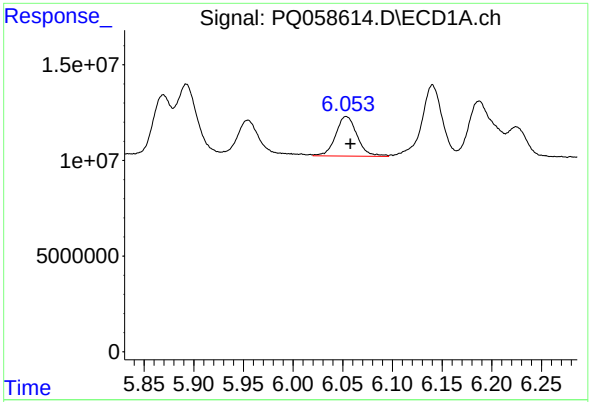
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 28451744
Conc: 179.13 ng/ml



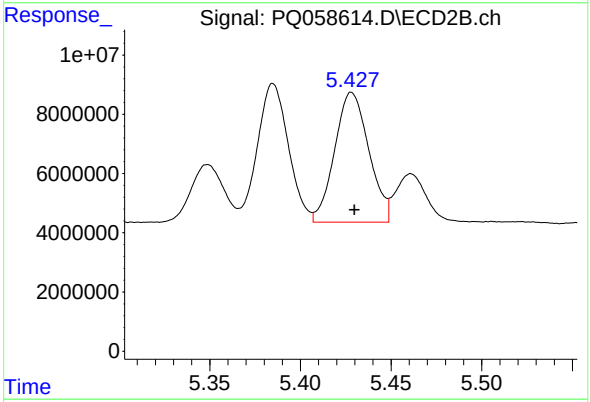
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 24260160
Conc: 245.59 ng/ml



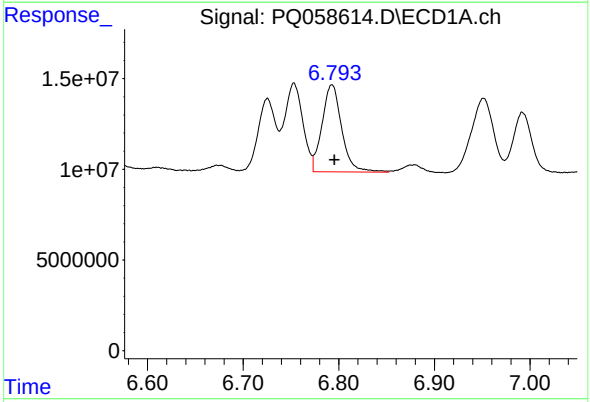
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 31134515
Conc: 236.70 ng/ml



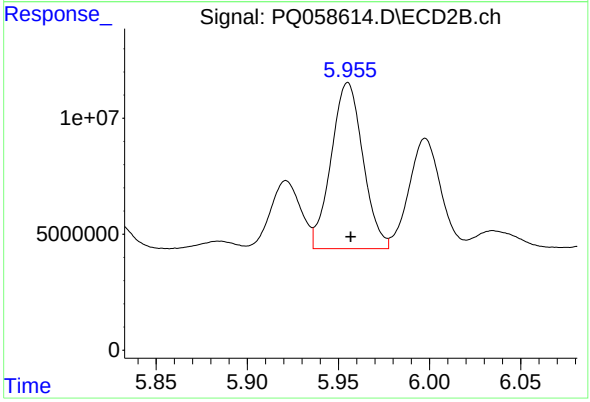
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 57594999
Conc: 566.67 ng/ml



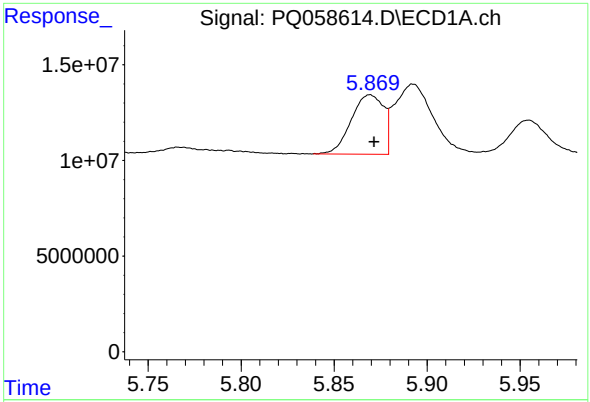
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 68413847
Conc: 600.27 ng/ml



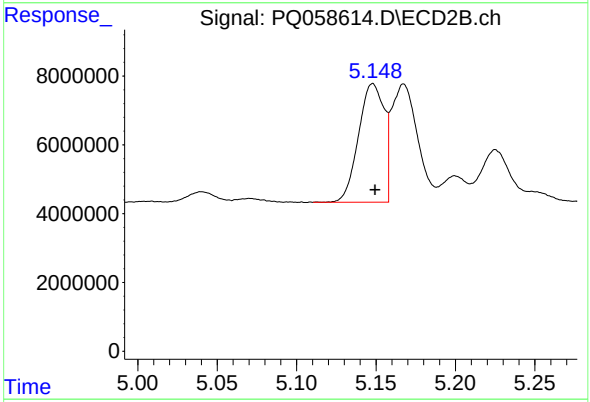
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 87008904
Conc: 745.41 ng/ml



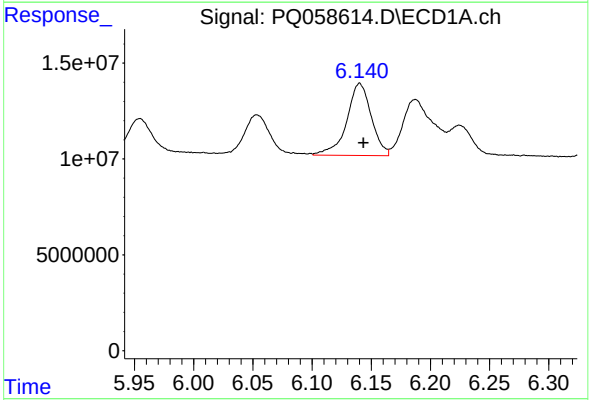
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 37583382
Conc: 319.78 ng/ml



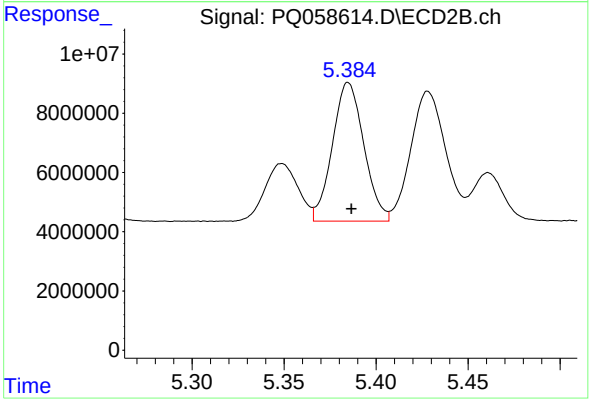
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 38708745
Conc: 334.41 ng/ml



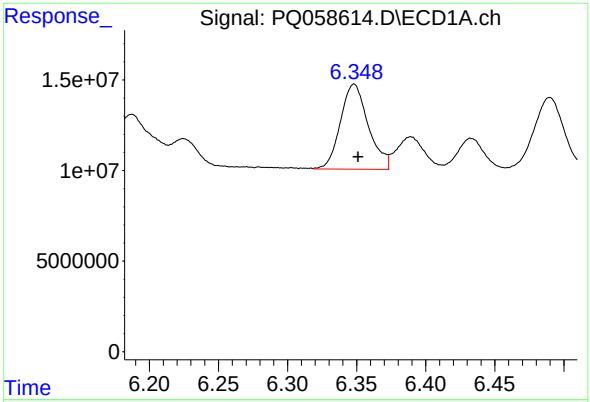
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 54263953
Conc: 322.32 ng/ml



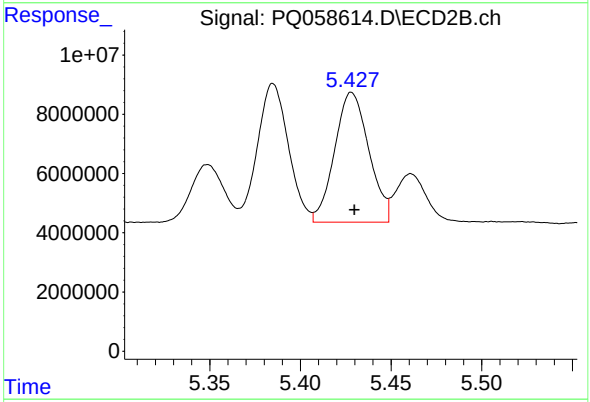
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 55779044
Conc: 334.49 ng/ml



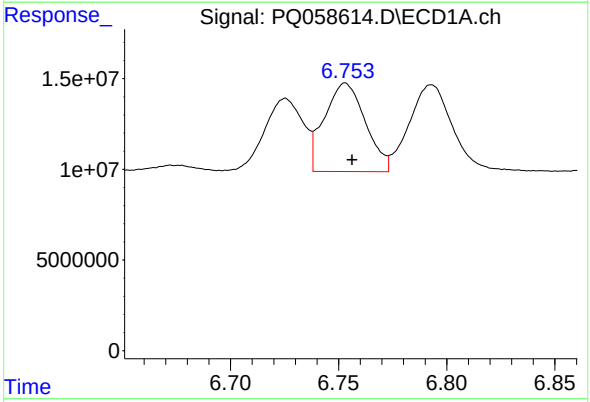
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 65949312
Conc: 326.25 ng/ml



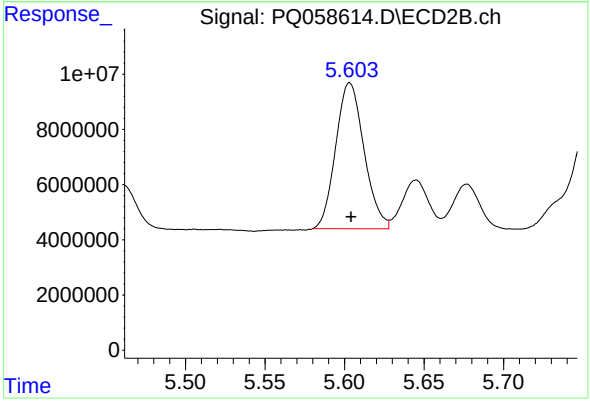
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 57594999
Conc: 333.37 ng/ml



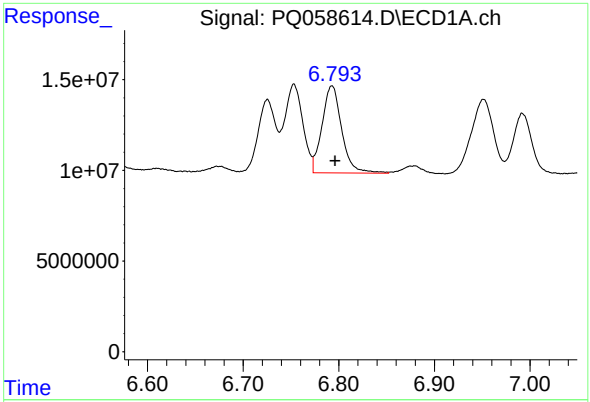
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 64274379
Conc: 324.38 ng/ml



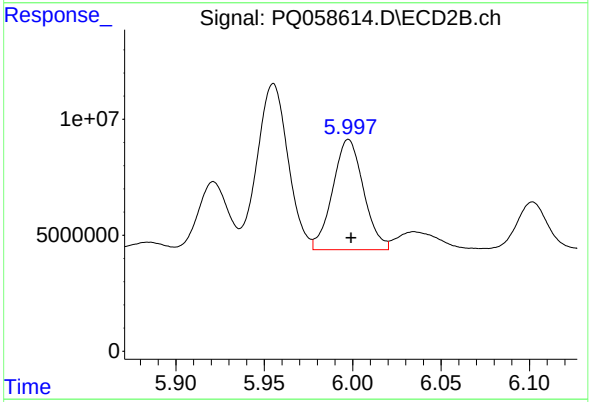
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 65616256
Conc: 330.84 ng/ml



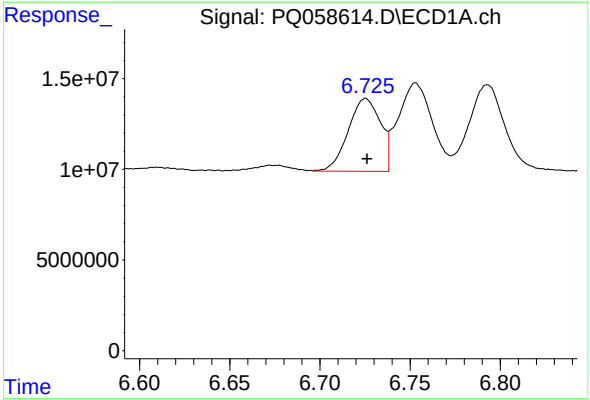
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 68413847
Conc: 323.55 ng/ml



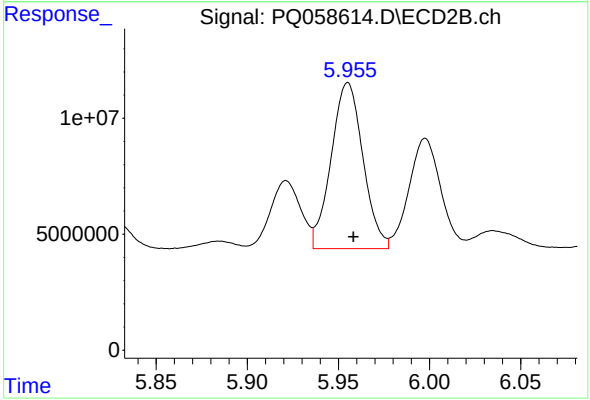
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 57858077
Conc: 326.01 ng/ml



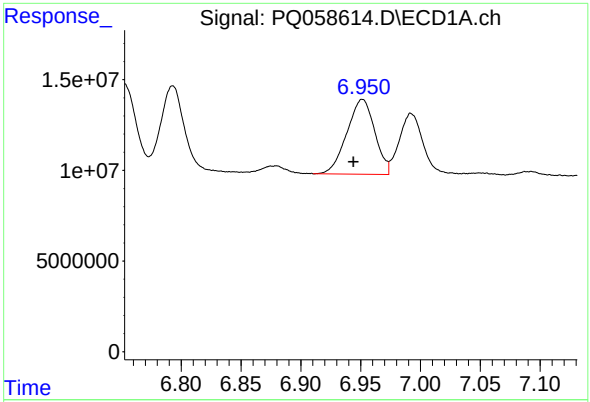
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 49880327
Conc: 239.55 ng/ml



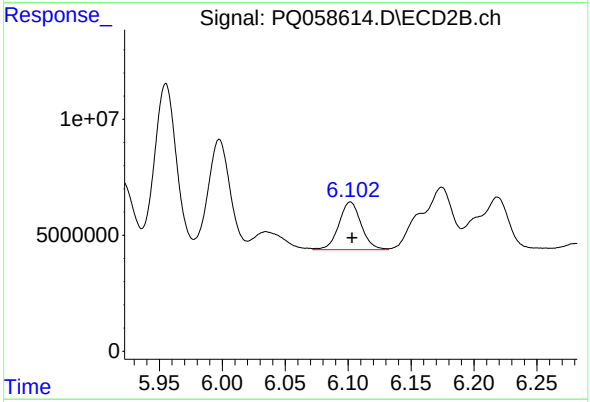
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 87008904
Conc: 287.77 ng/ml



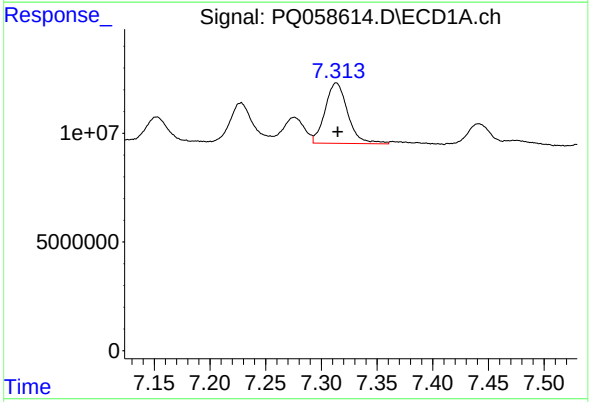
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 67152866
Conc: 215.75 ng/ml



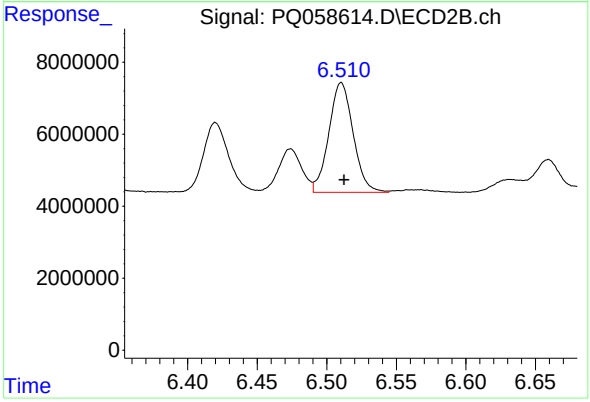
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 25258459
Conc: 97.17 ng/ml



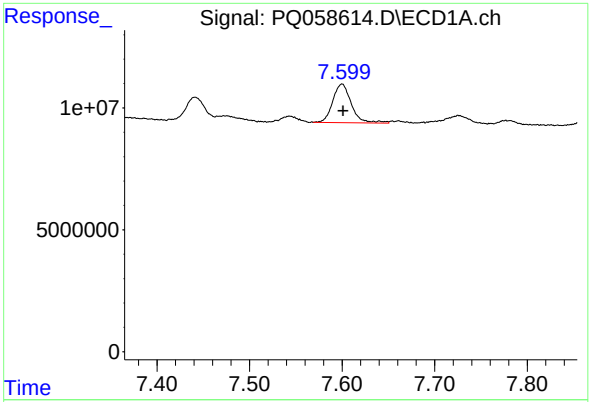
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 39357501
Conc: 109.79 ng/ml



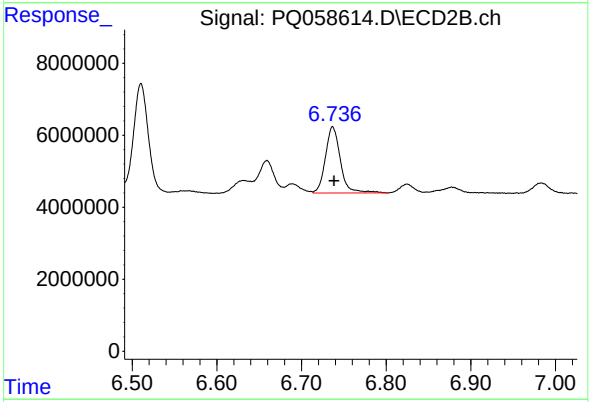
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 37127402
Conc: 92.70 ng/ml



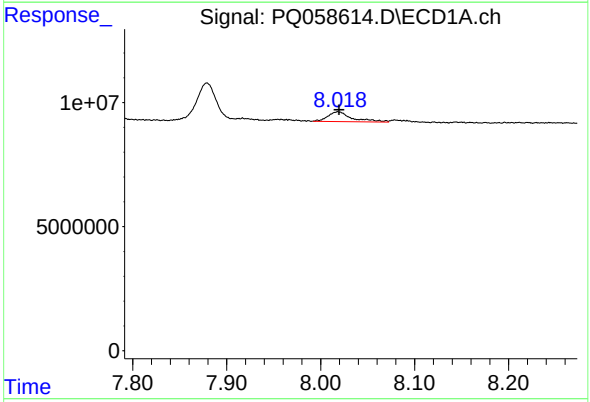
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 22172510
Conc: 102.16 ng/ml



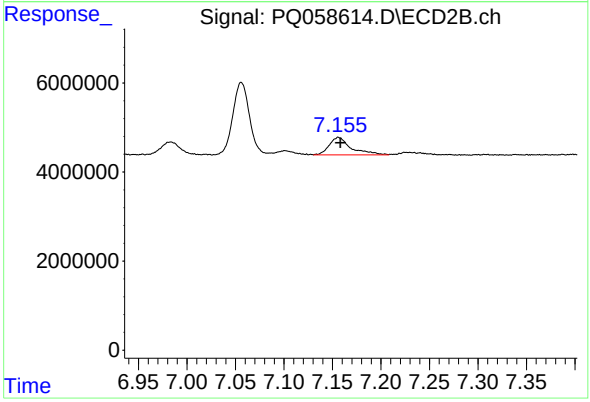
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 22668391
Conc: 88.51 ng/ml



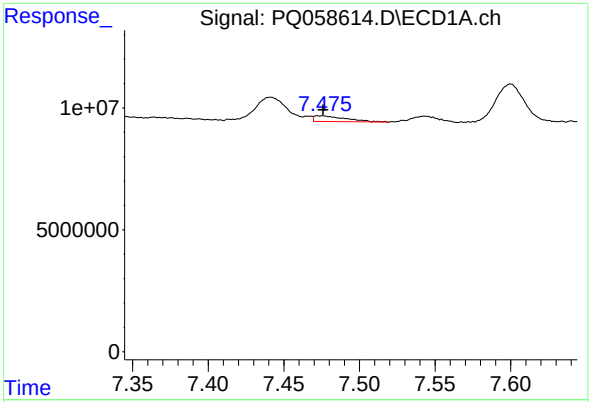
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 7099030
Conc: 27.27 ng/ml



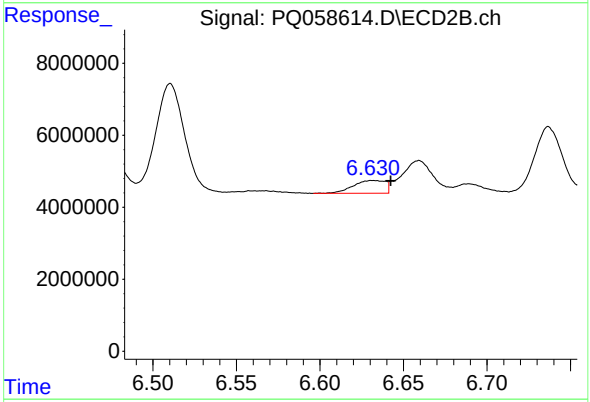
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 6215860
Conc: 20.38 ng/ml



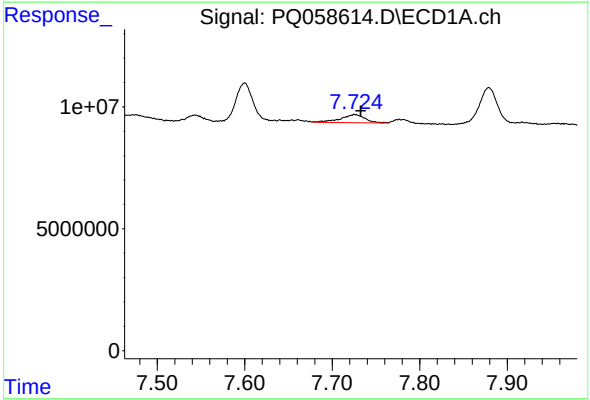
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 3253214
Conc: 18.47 ng/ml



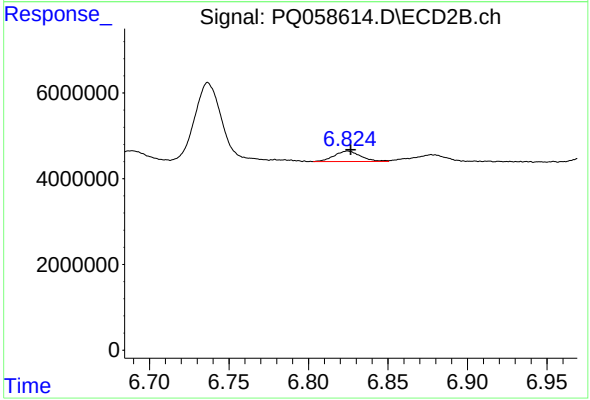
#31 AR-1260-1

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 4730539
Conc: 23.63 ng/ml



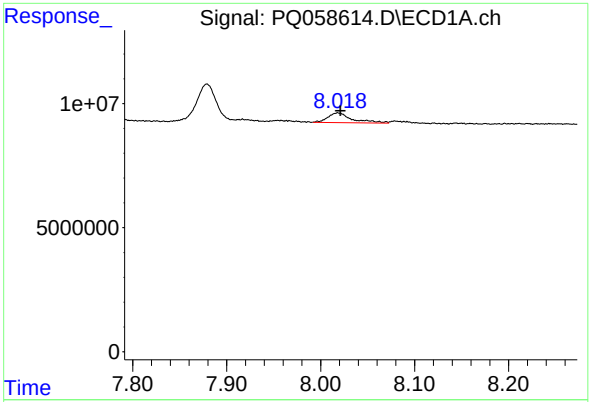
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 6625367
Conc: 31.64 ng/ml



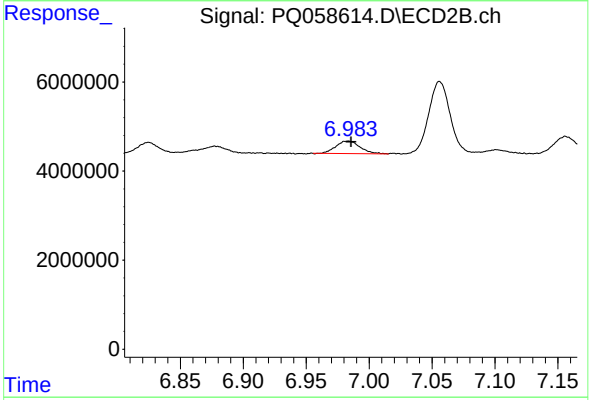
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 2839636
Conc: 12.20 ng/ml



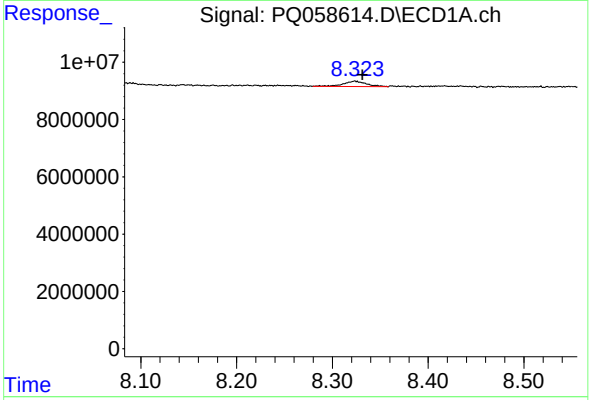
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 7099030
Conc: 26.85 ng/ml



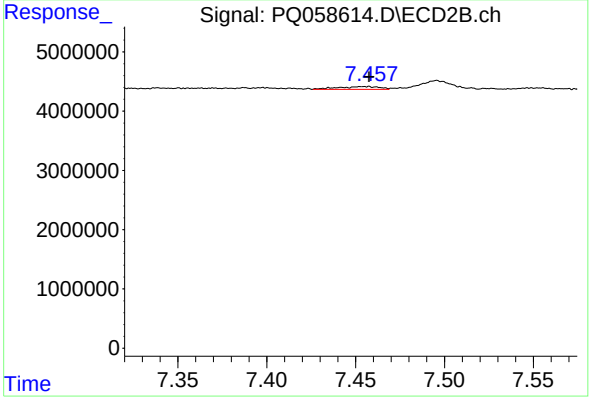
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 3735143
Conc: 17.46 ng/ml



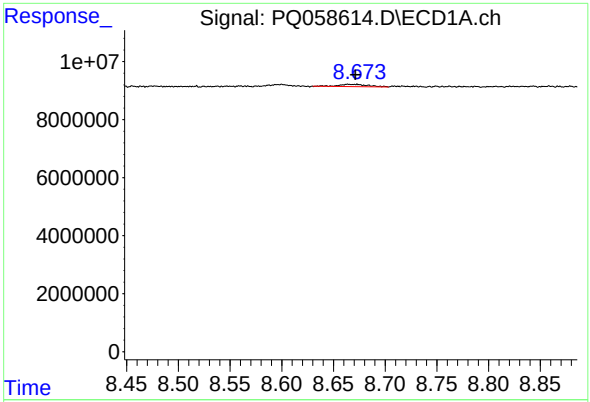
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 3175231
Conc: 15.61 ng/ml



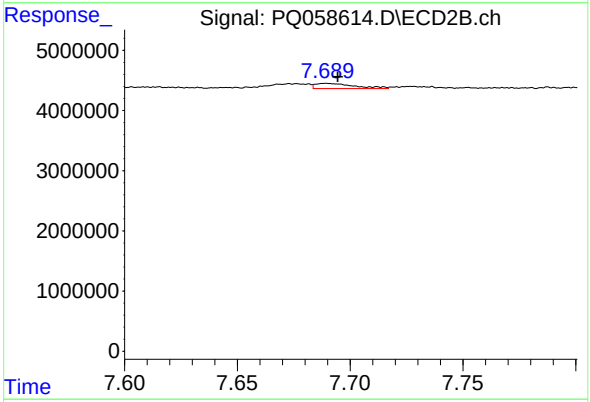
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 757433
Conc: 4.29 ng/ml



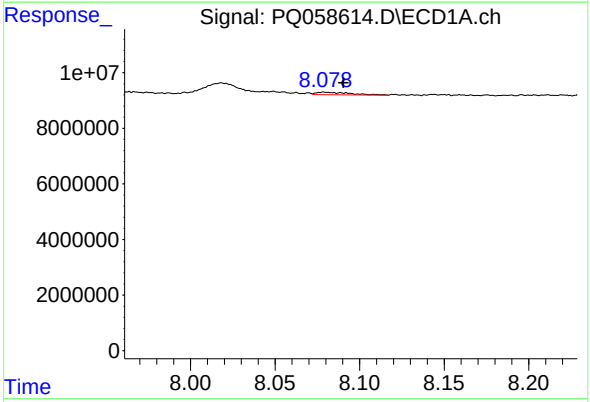
#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: 0.001 min
Response: 1522268
Conc: 3.45 ng/ml



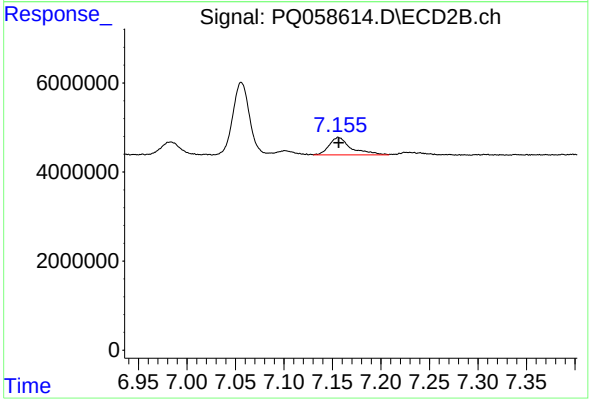
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 1019544
Conc: 2.56 ng/ml



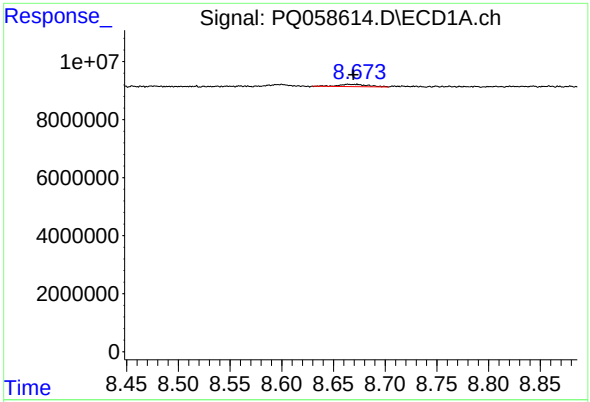
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 1288528
Conc: 3.95 ng/ml



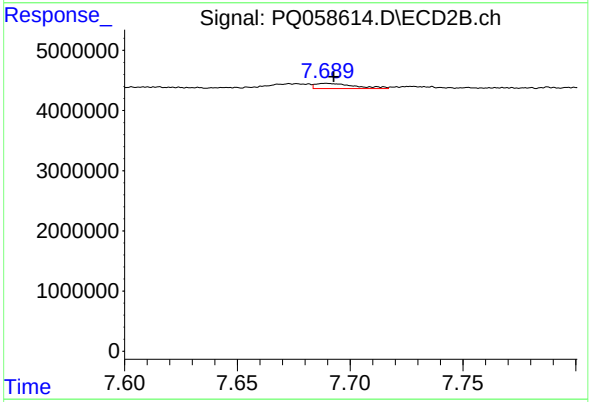
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6215860
Conc: 38.55 ng/ml



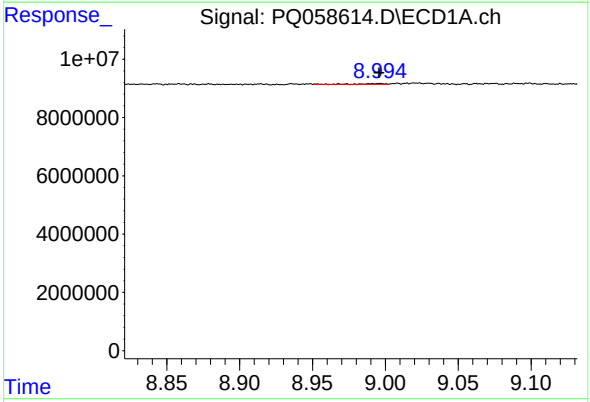
#37 AR-1262-2

R.T.: 8.673 min
Delta R.T.: 0.003 min
Response: 1522268
Conc: 2.38 ng/ml



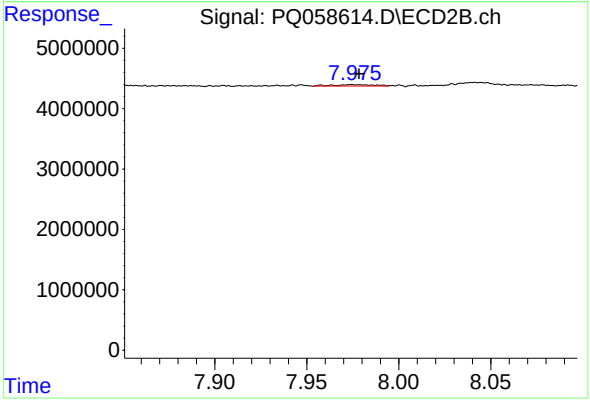
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 1019544
Conc: 1.82 ng/ml



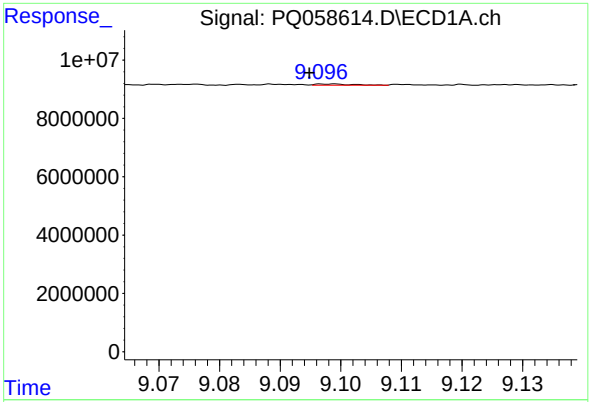
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 310754
Conc: 0.89 ng/ml



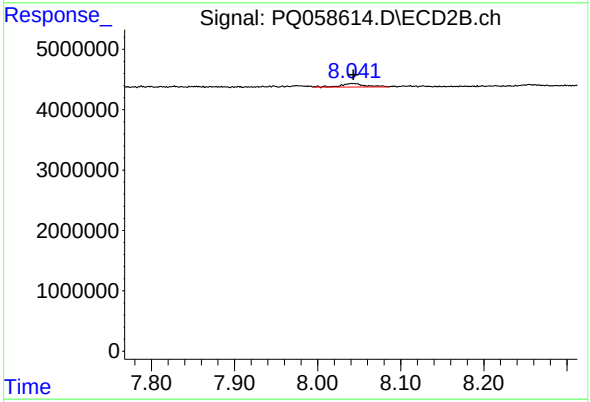
#38 AR-1262-3

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 368534
Conc: 1.69 ng/ml



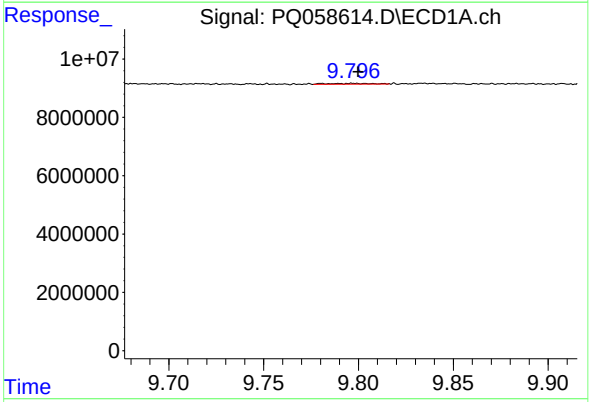
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 158271
Conc: 0.51 ng/ml



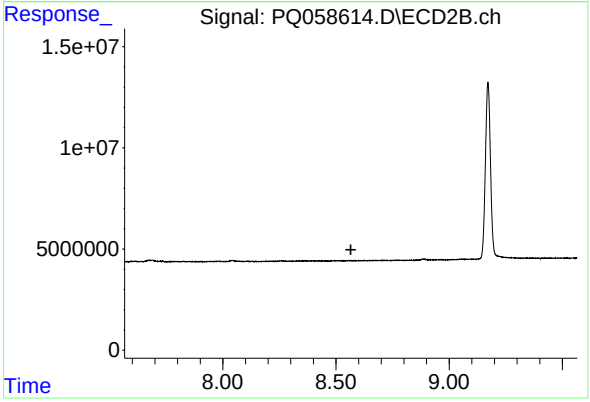
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 1158245
Conc: 2.90 ng/ml



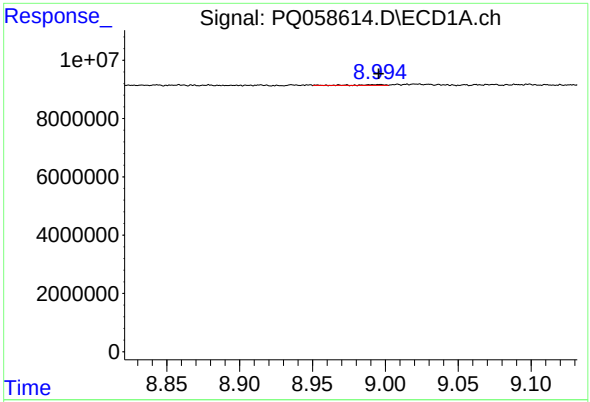
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 457181
Conc: 1.80 ng/ml



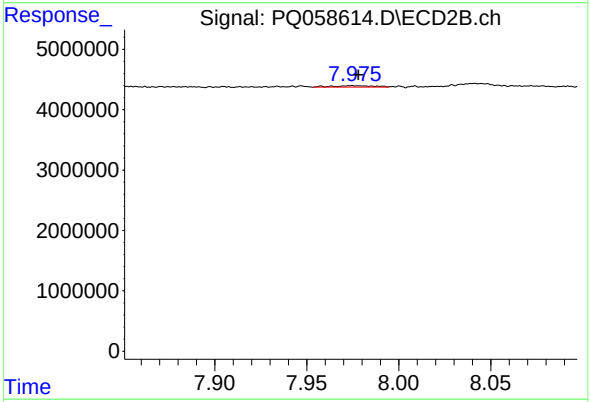
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



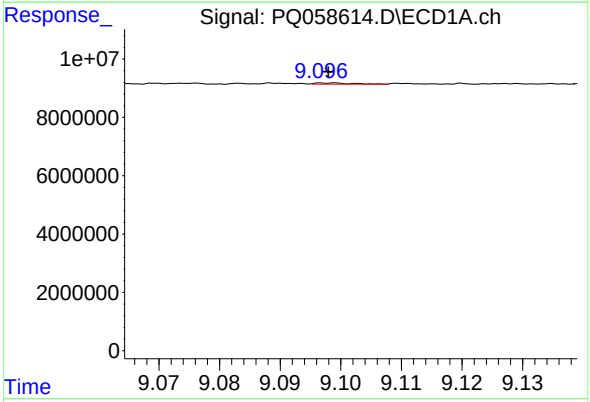
#41 AR-1268-1

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 310754
Conc: 0.30 ng/ml



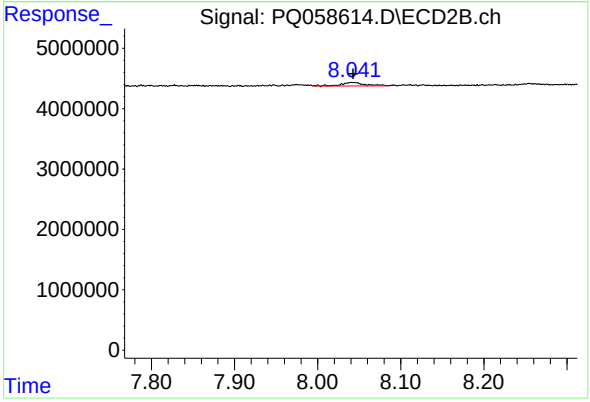
#41 AR-1268-1

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 368534
Conc: 0.47 ng/ml



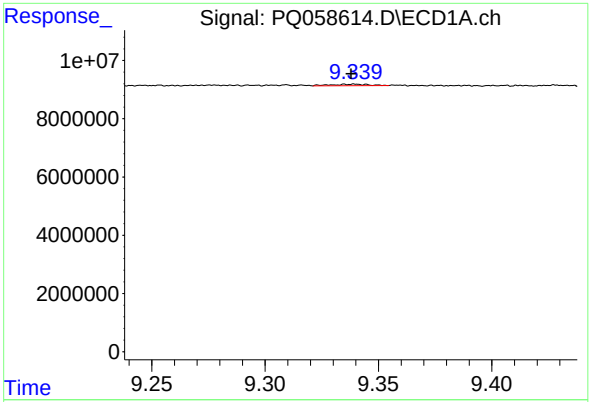
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 158271
Conc: 0.15 ng/ml



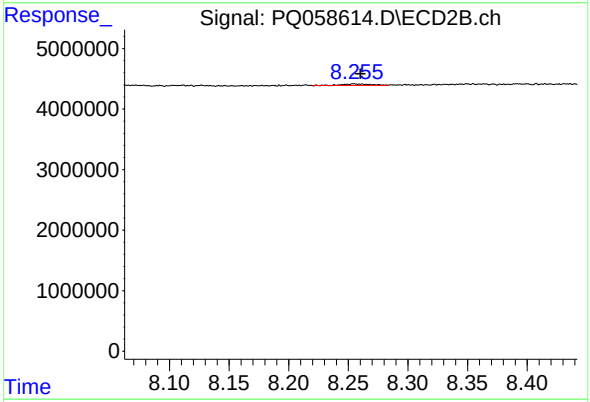
#42 AR-1268-2

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 1158245
Conc: 1.64 ng/ml



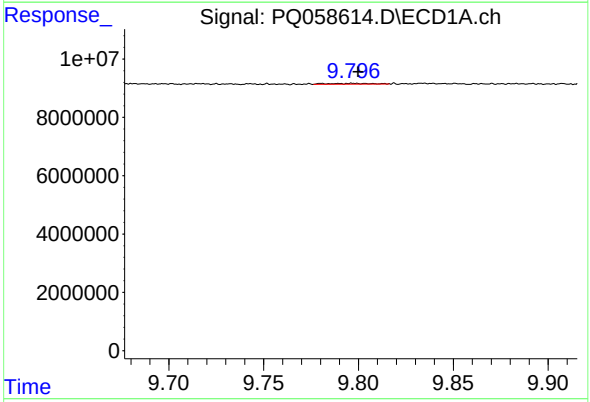
#43 AR-1268-3

R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 550379
Conc: 0.56 ng/ml



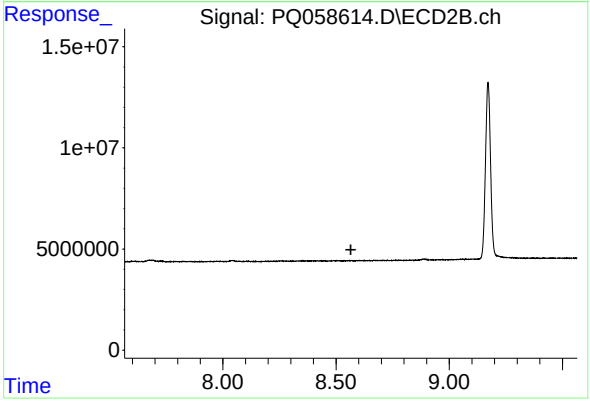
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 403045
Conc: 0.66 ng/ml



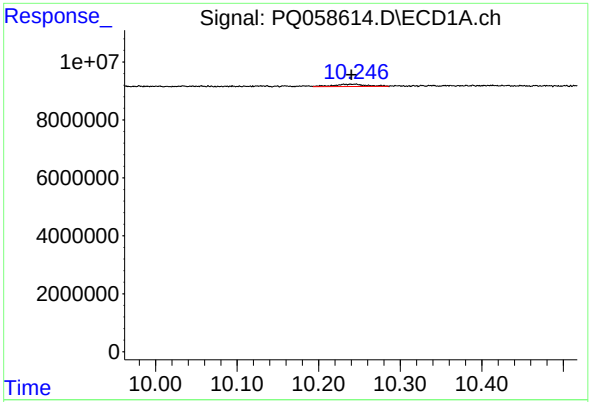
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 457181
Conc: 1.38 ng/ml



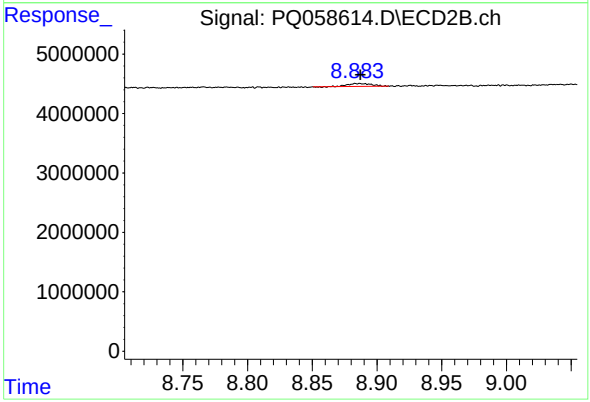
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 2260696
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 587785
Conc: 0.32 ng/ml