

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 00:27
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.247	4.321	382.8E6	218.4E6	21.772	21.239
2)	SA Decachlor...	11.442	9.731	372.6E6	194.8E6	23.624	21.751
Target Compounds							
3)	L1 AR-1016-1	0.000	5.597	0	167209	N.D.	0.466 #
4)	L1 AR-1016-2	0.000	5.621	0	1763592	N.D.	3.426 #
5)	L1 AR-1016-3	6.643f	5.786f	4388491	437291	7.815	1.633 #
6)	L1 AR-1016-4	0.000	5.880f	0	2135209	N.D.	9.843 #
7)	L1 AR-1016-5	0.000	6.077f	0	218803	N.D.	0.799 #
8)	L2 AR-1221-1	0.000	4.573	0	151783	N.D.	1.407 #
9)	L2 AR-1221-2	5.603	4.681	5326504	2431422	30.440	31.375
10)	L2 AR-1221-3	0.000	4.781	0	69826	N.D.	0.271 #
11)	L3 AR-1232-1	0.000	4.781	0	69826	N.D.	0.321 #
12)	L3 AR-1232-2	0.000	5.621	0	1763592	N.D.	8.371 #
13)	L3 AR-1232-3	0.000	5.786f	0	437291	N.D.	3.984 #
14)	L3 AR-1232-4	0.000	5.880f	0	2135209	N.D.	21.996 #
15)	L3 AR-1232-5	0.000	6.077f	0	218803	N.D.	2.123 #
16)	L4 AR-1242-1	0.000	5.597	0	167209	N.D.	0.628 #
17)	L4 AR-1242-2	0.000	5.621	0	1763592	N.D.	4.553 #
18)	L4 AR-1242-3	6.643f	5.786f	4388491	437291	10.375	2.169 #
19)	L4 AR-1242-4	0.000	5.880f	0	2135209	N.D.	10.907 #
20)	L4 AR-1242-5	0.000	6.474	0	1940846	N.D.	7.697 #
21)	L5 AR-1248-1	0.000	5.597	0	167209	N.D.	0.835 #
22)	L5 AR-1248-2	0.000	5.880f	0	2135209	N.D.	7.594 #
23)	L5 AR-1248-3	0.000	5.880f	0	2135209	N.D.	7.298 #
24)	L5 AR-1248-4	7.484f	6.077f	4450137	218803	7.334	0.629 #
25)	L5 AR-1248-5	0.000	6.500f	0	1295968	N.D.	3.724 #
26)	L6 AR-1254-1	7.484	6.474	4450137	1940846	7.581	3.509 #
27)	L6 AR-1254-2	7.710	6.634	3491210	2220696	3.852	4.693
28)	L6 AR-1254-3	8.114f	7.078f	4488942	6841910	4.410	8.715 #
29)	L6 AR-1254-4	0.000	7.299	0	431900	N.D.	0.905 #
30)	L6 AR-1254-5	8.817	7.730	18307086	7952691	22.550	11.889 #
31)	L7 AR-1260-1	8.261	7.197	16220801	9665288	23.074	19.283
32)	L7 AR-1260-2	8.527	7.392	20243292	10930826	24.394	18.077 #
33)	L7 AR-1260-3	8.893	7.553	23926771	11962870	37.644	20.946 #
34)	L7 AR-1260-4	9.138	8.037	22241135	14120826	29.172	29.801
35)	L7 AR-1260-5	9.484	8.282	43377836	26721518	28.143	23.139
36)	L8 AR-1262-1	8.893	7.730	23926771	7952691	27.739	23.382
37)	L8 AR-1262-2	9.484	8.282	43377836	26721518	26.193	21.682
38)	L8 AR-1262-3	9.816	8.573	19961031	14621181	24.803	31.633 #
39)	L8 AR-1262-4	9.916	8.637	23992783	20997599	49.145	23.526 #
40)	L8 AR-1262-5	10.632	9.147	17729674	13814473	26.211	34.400 #
41)	L9 AR-1268-1	9.816	8.573	19961031	14621181	10.043	10.334

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

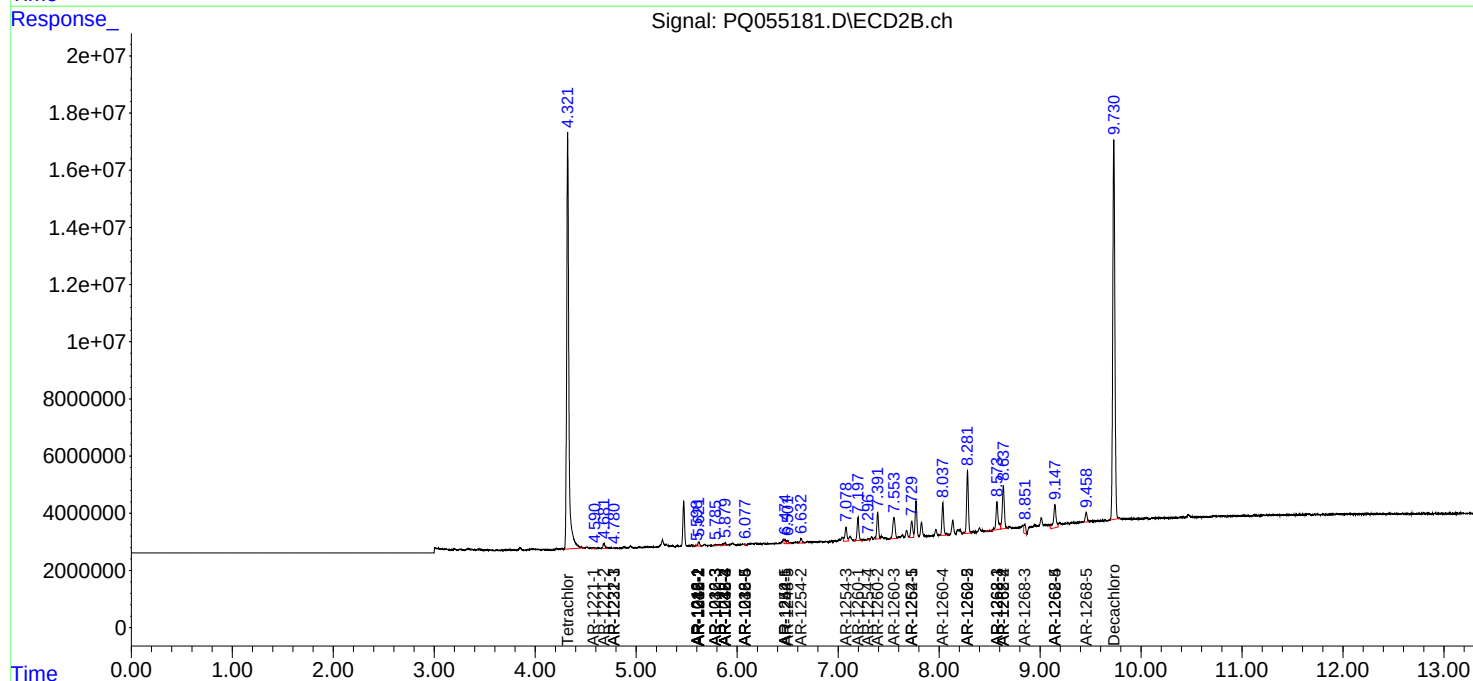
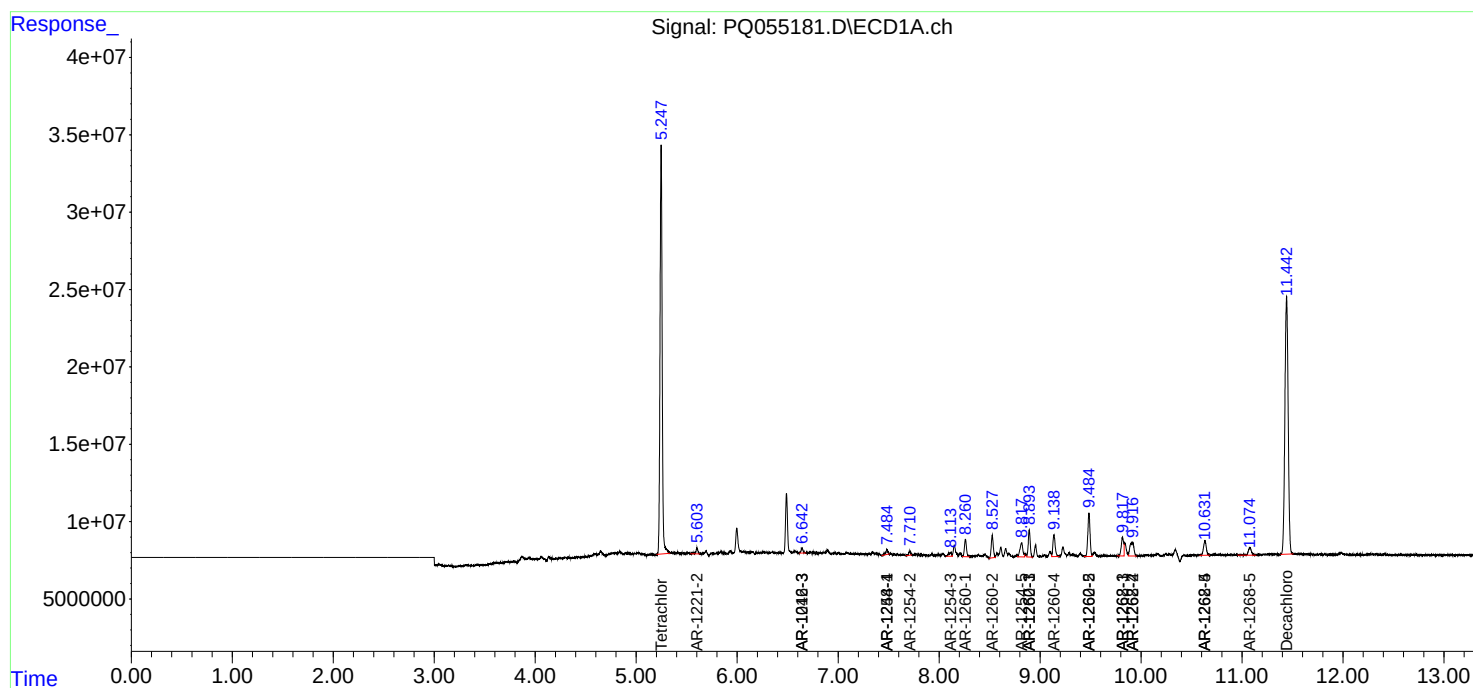
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.916	8.637	23992783	20997599	12.261	16.114 #
43) L9	AR-1268-3	0.000	8.848	0	3928653	N.D.	3.591 #
44) L9	AR-1268-4	10.632	9.147	17729674	13814473	23.388	30.579 #
45) L9	AR-1268-5	11.075	9.458	10939650	4470687	1.909	1.265 #

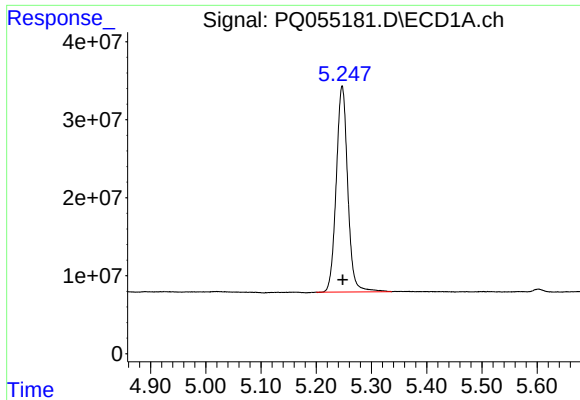
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
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Acq On : 30 Nov 2021 00:27
Operator : AJ\MA
Sample : M4068-01
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 30 06:32:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

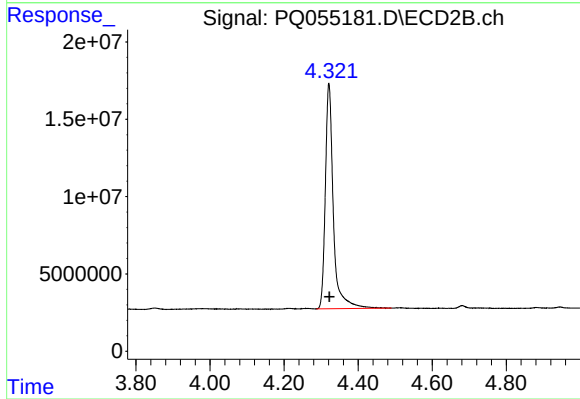
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





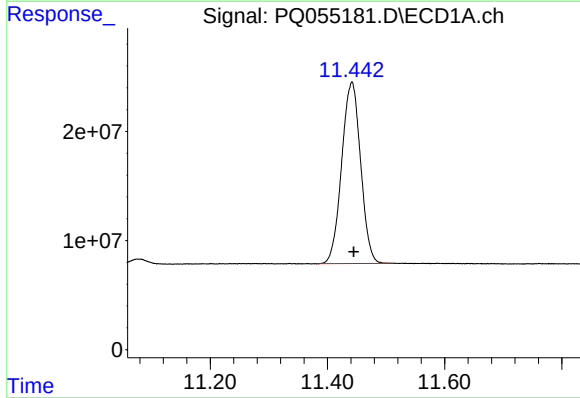
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 382792937
Conc: 21.77 ng/ml



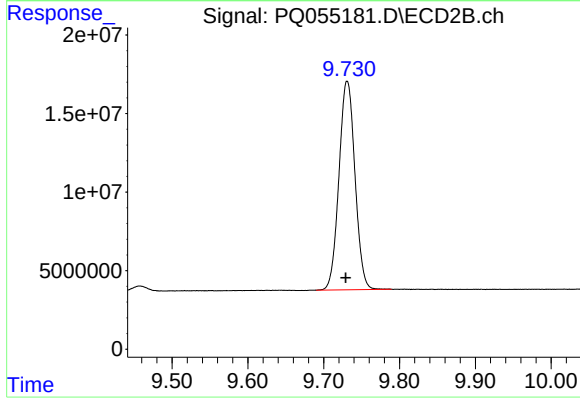
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 218402754
Conc: 21.24 ng/ml



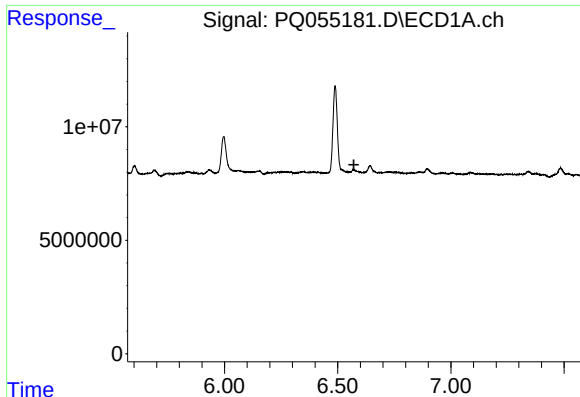
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.003 min
Response: 372620052
Conc: 23.62 ng/ml



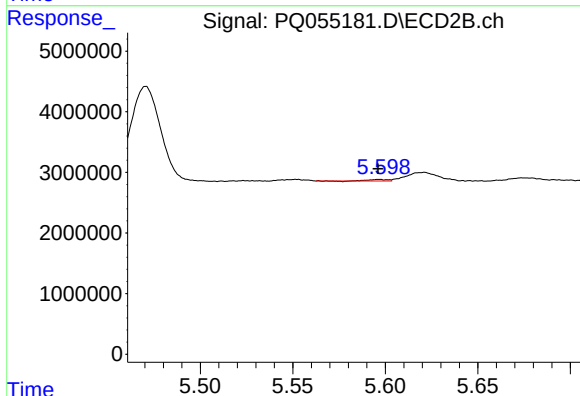
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 194759932
Conc: 21.75 ng/ml



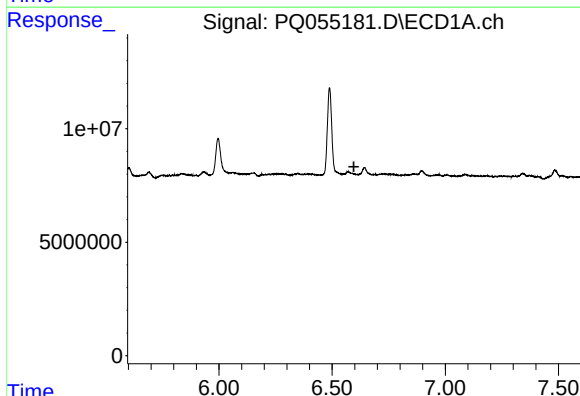
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



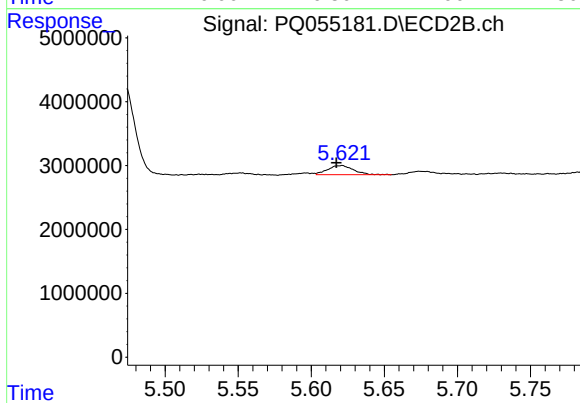
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 167209
Conc: 0.47 ng/ml



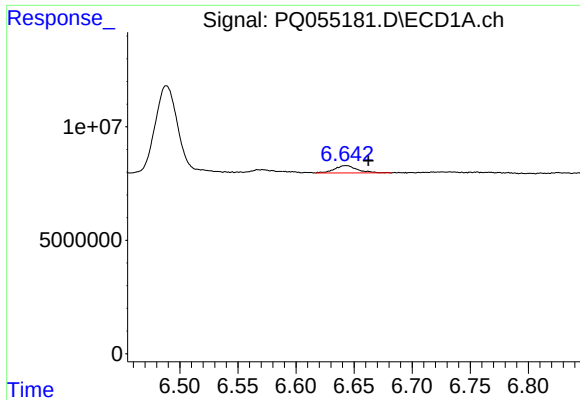
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



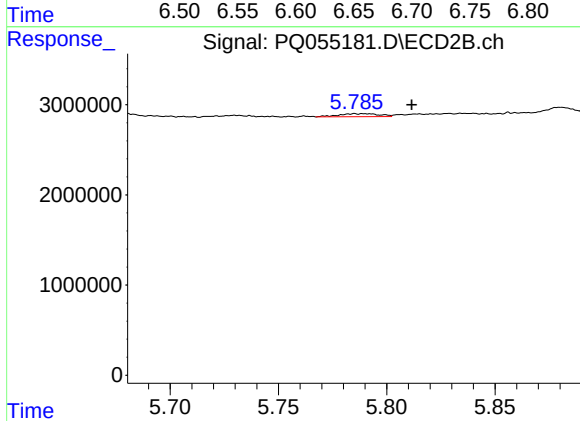
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1763592
Conc: 3.43 ng/ml



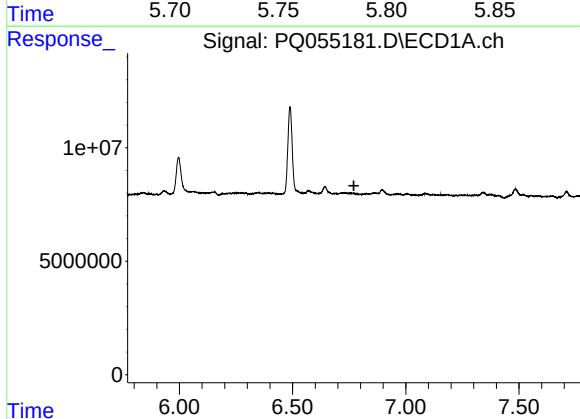
#5 AR-1016-3

R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 4388491
Conc: 7.82 ng/ml



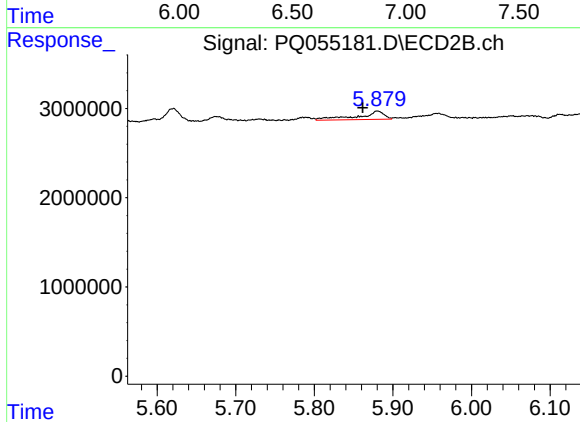
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.026 min
Response: 437291
Conc: 1.63 ng/ml



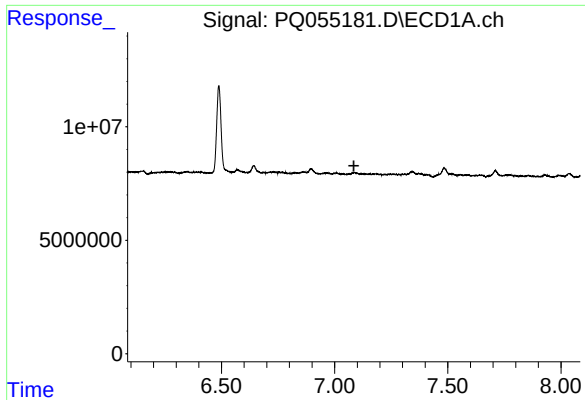
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



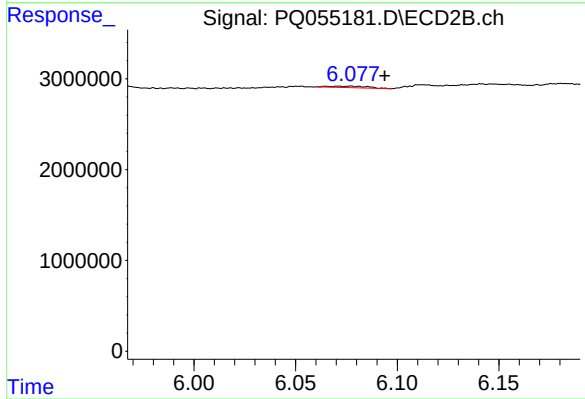
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.019 min
Response: 2135209
Conc: 9.84 ng/ml



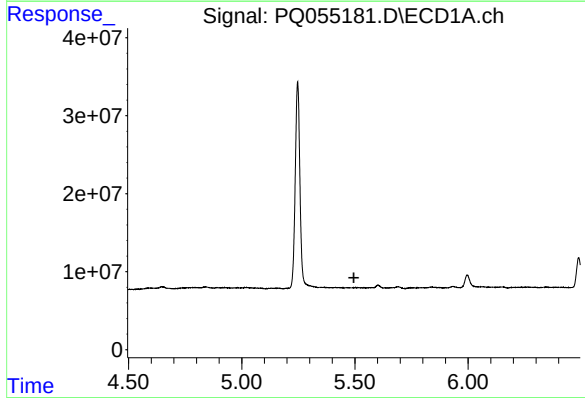
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



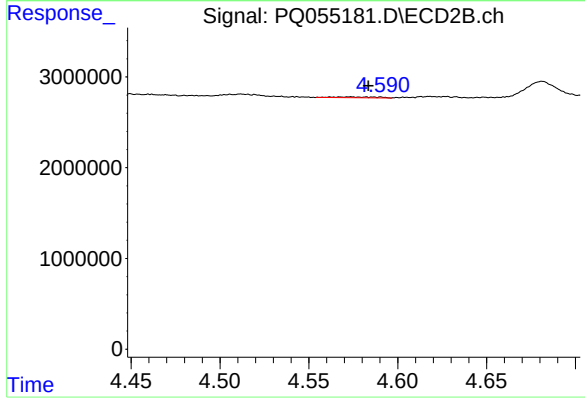
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 218803
Conc: 0.80 ng/ml



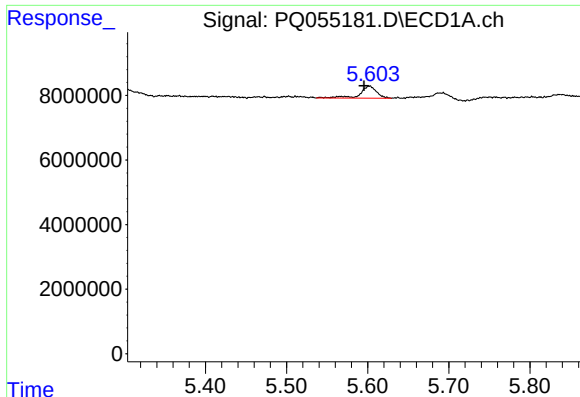
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



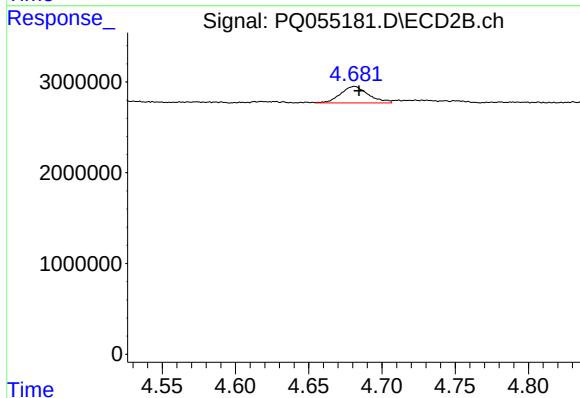
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 151783
Conc: 1.41 ng/ml



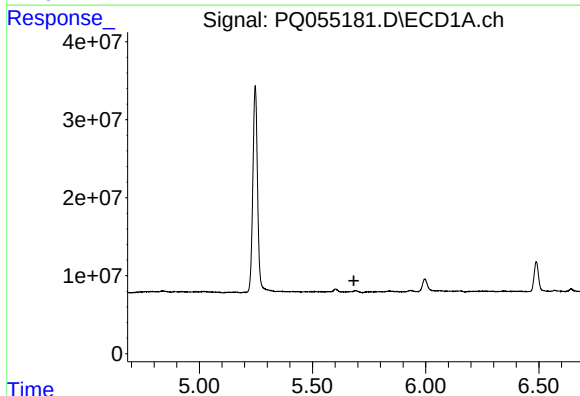
#9 AR-1221-2

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 5326504
Conc: 30.44 ng/ml



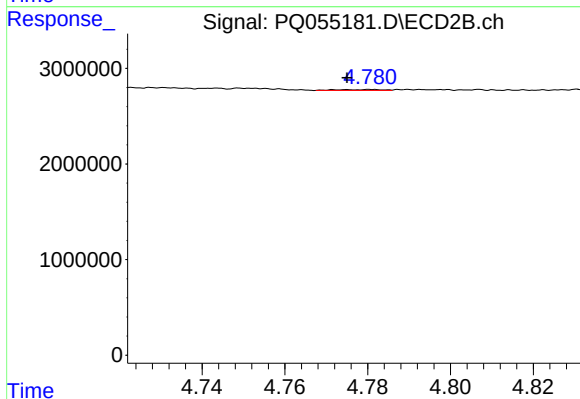
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 2431422
Conc: 31.38 ng/ml



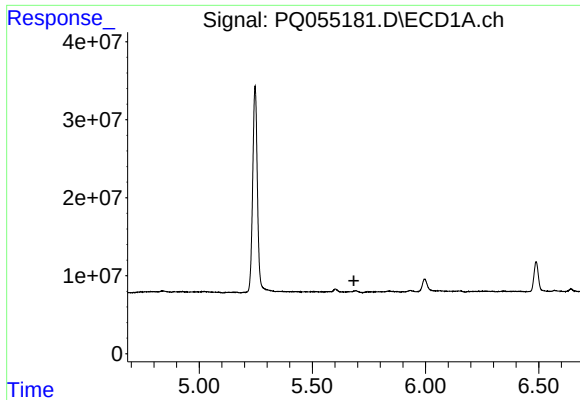
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



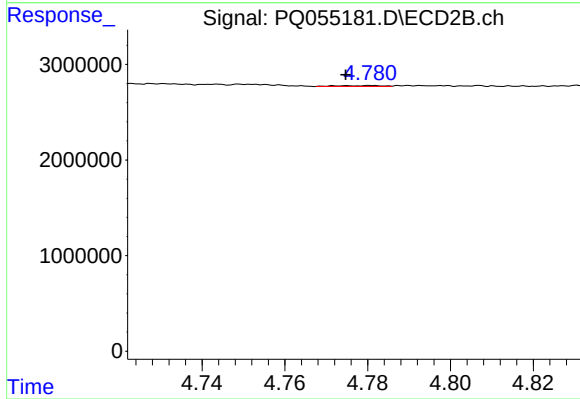
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 69826
Conc: 0.27 ng/ml



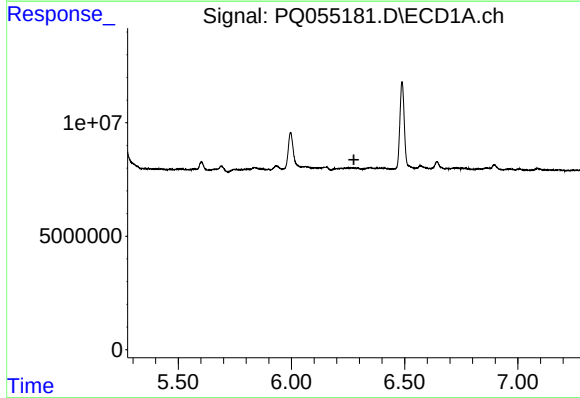
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



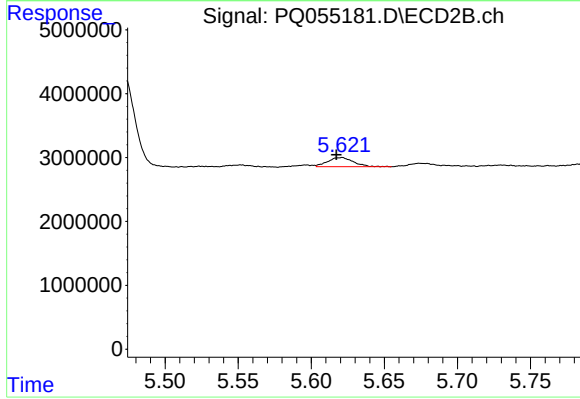
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 69826
Conc: 0.32 ng/ml



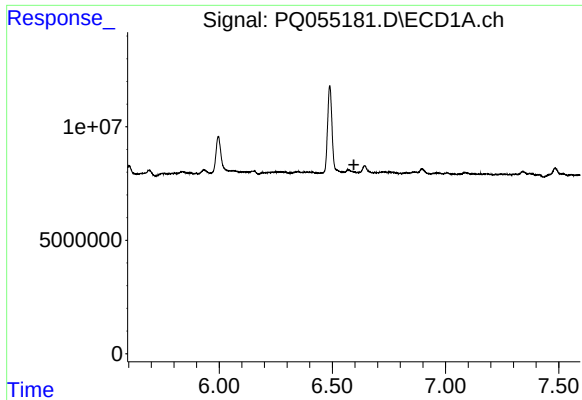
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



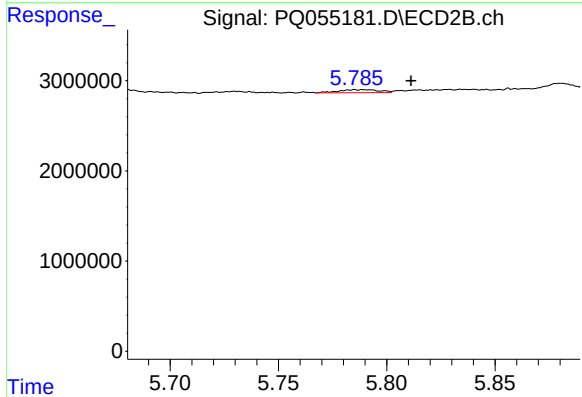
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1763592
Conc: 8.37 ng/ml



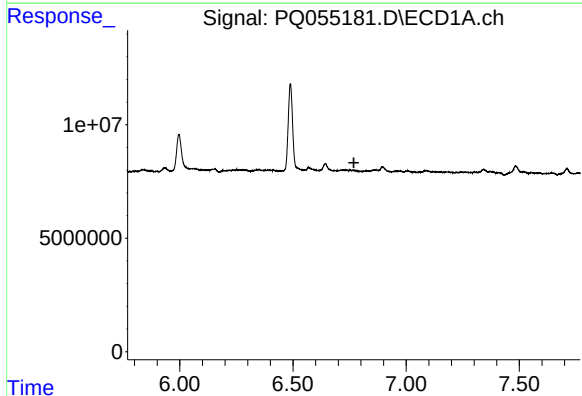
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



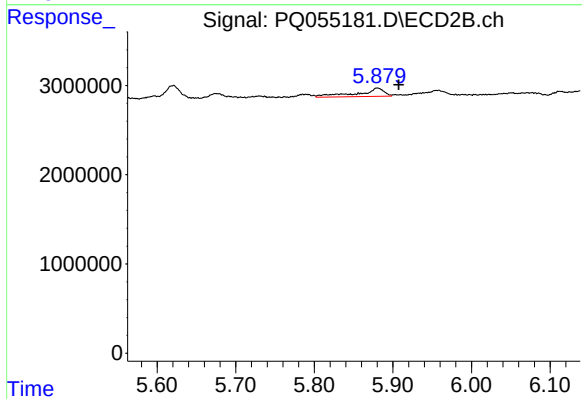
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: -0.026 min
Response: 437291
Conc: 3.98 ng/ml



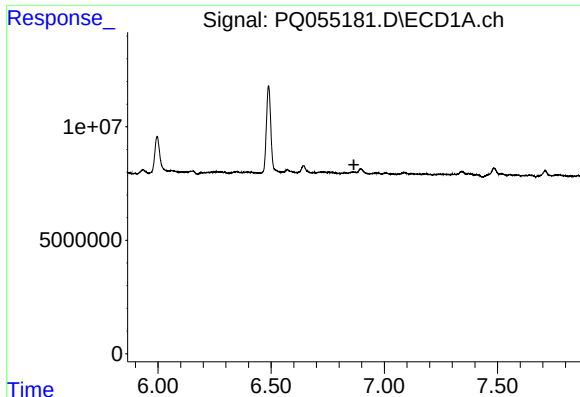
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



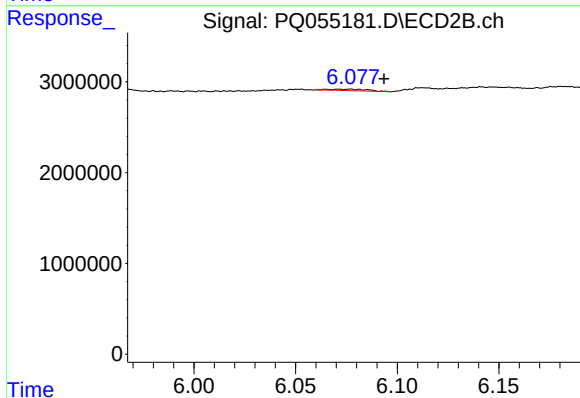
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.027 min
Response: 2135209
Conc: 22.00 ng/ml



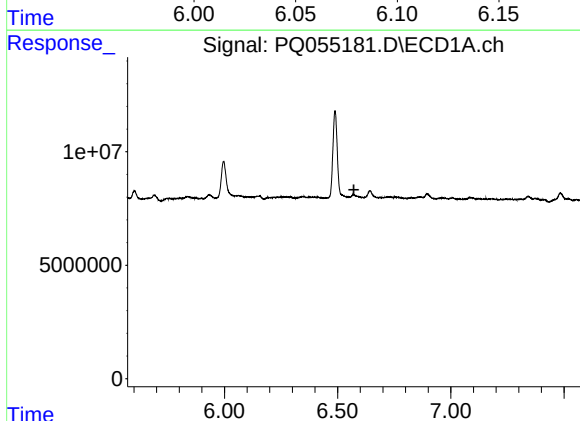
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



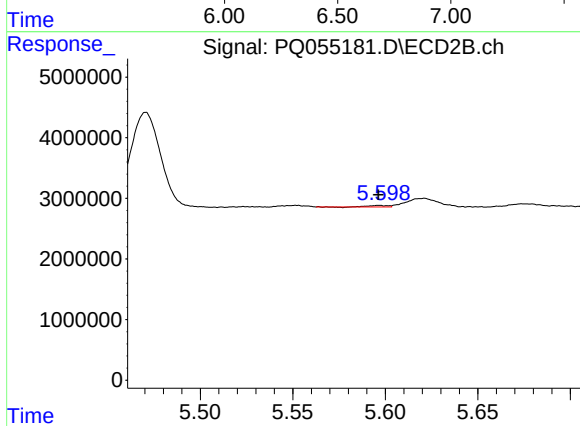
#15 AR-1232-5

R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 218803
Conc: 2.12 ng/ml



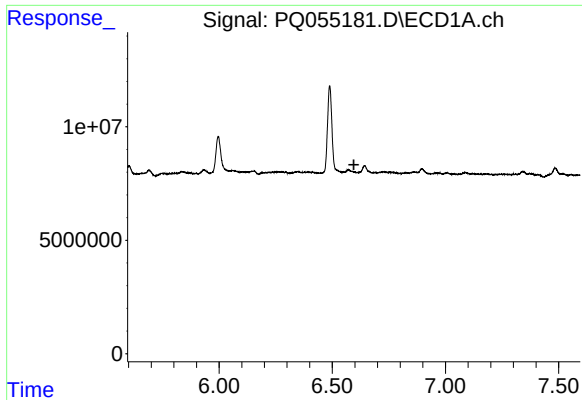
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



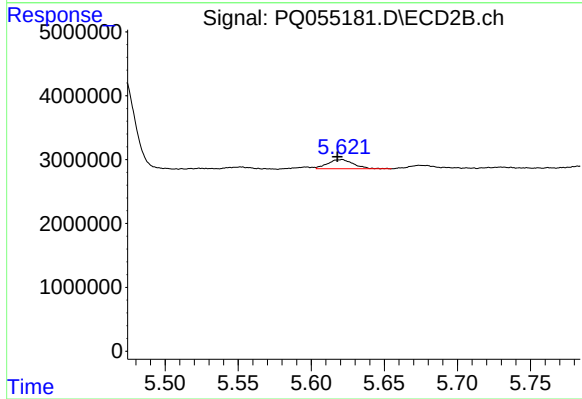
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 167209
Conc: 0.63 ng/ml



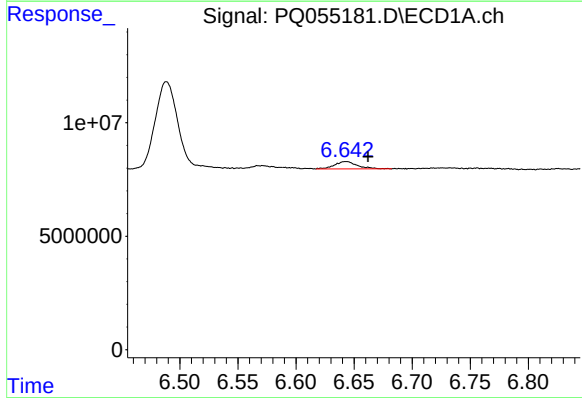
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



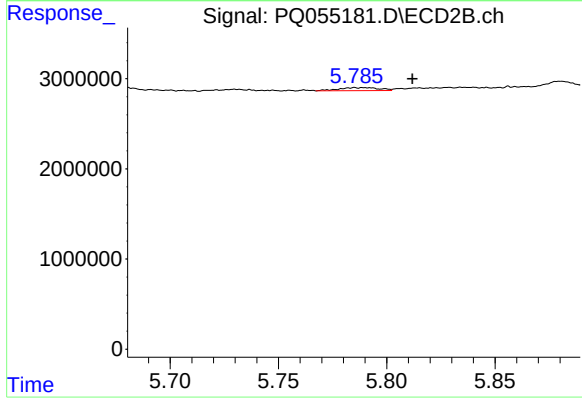
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1763592
Conc: 4.55 ng/ml



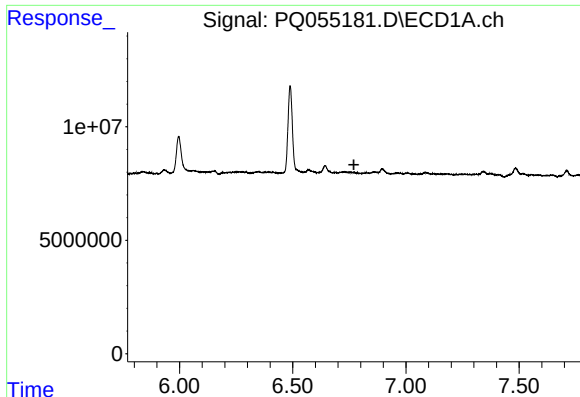
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 4388491
Conc: 10.38 ng/ml



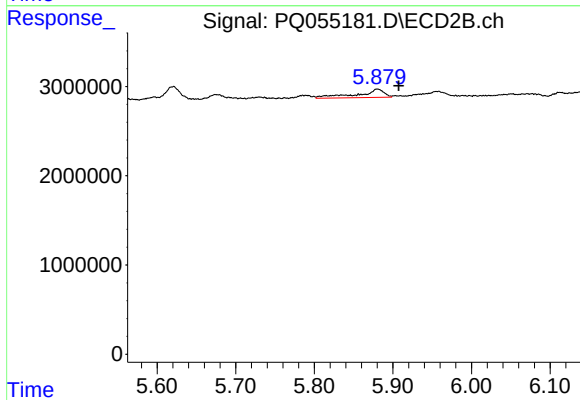
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.026 min
Response: 437291
Conc: 2.17 ng/ml



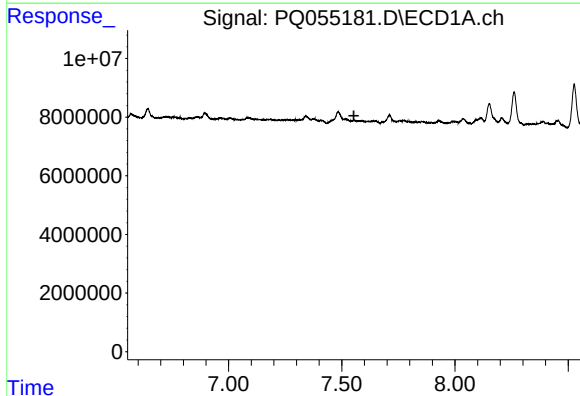
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



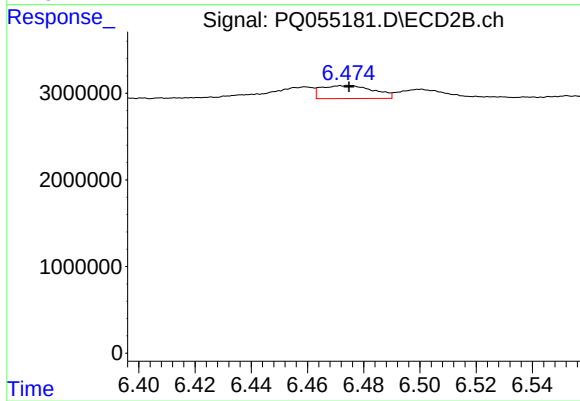
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: -0.027 min
Response: 2135209
Conc: 10.91 ng/ml



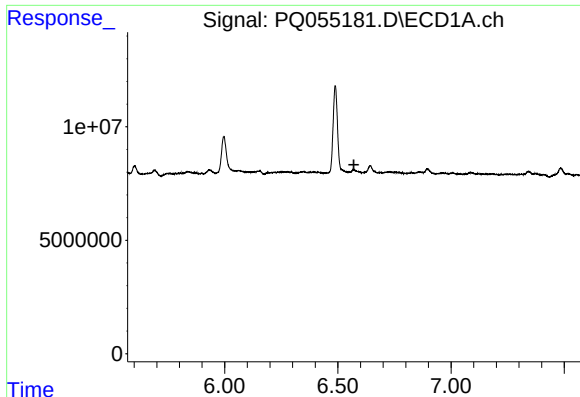
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



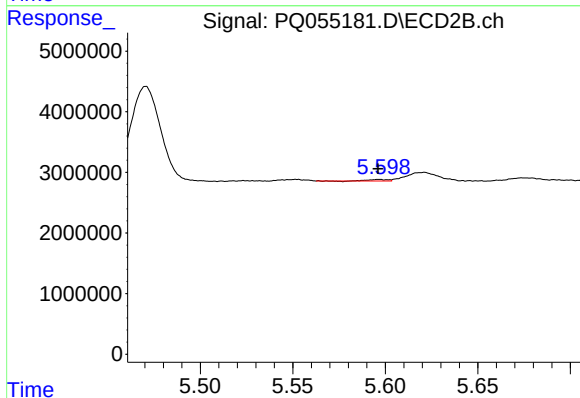
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1940846
Conc: 7.70 ng/ml



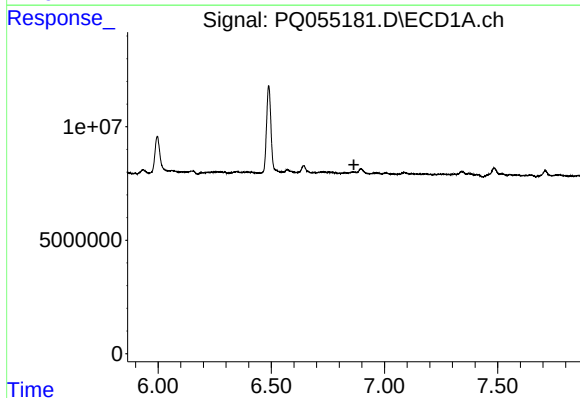
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



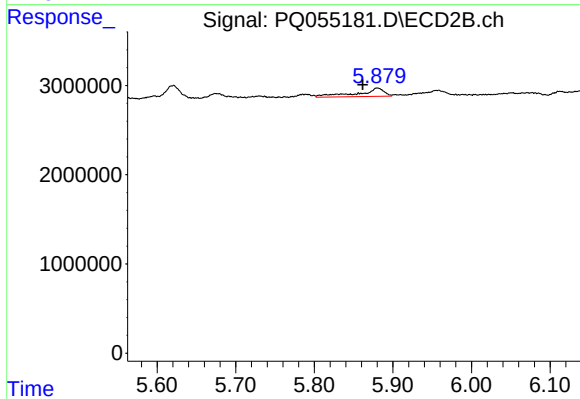
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 167209
Conc: 0.84 ng/ml



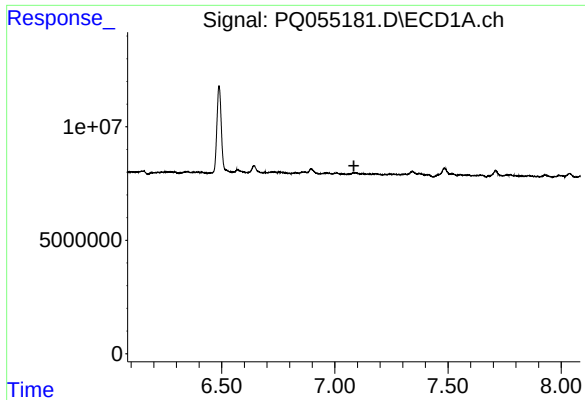
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



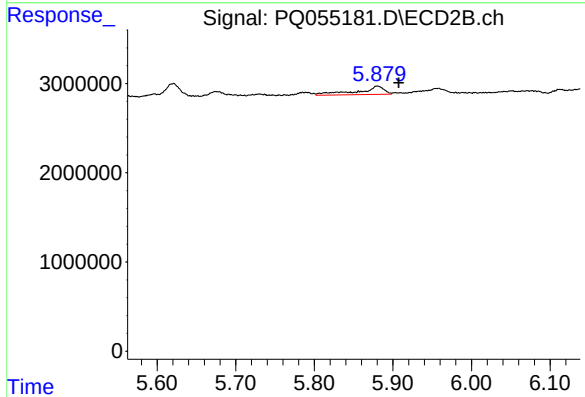
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.019 min
Response: 2135209
Conc: 7.59 ng/ml



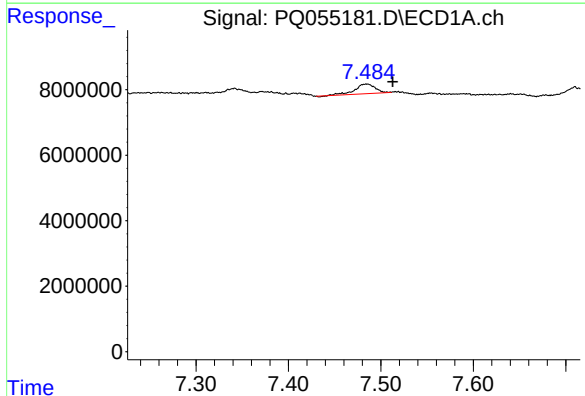
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



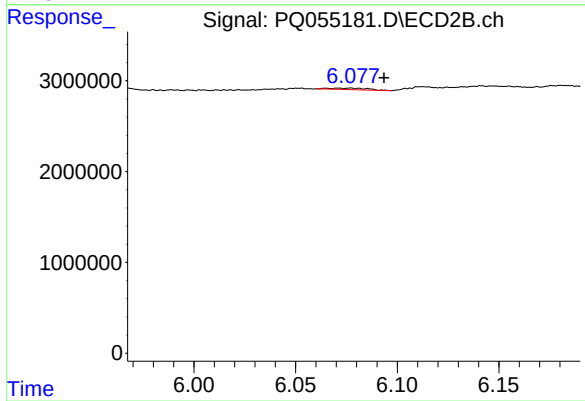
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: -0.027 min
Response: 2135209
Conc: 7.30 ng/ml



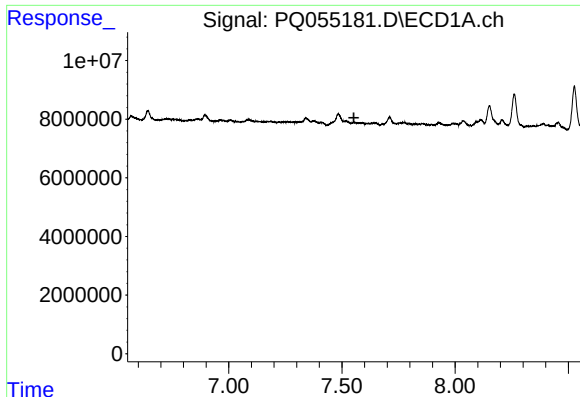
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.029 min
Response: 4450137
Conc: 7.33 ng/ml



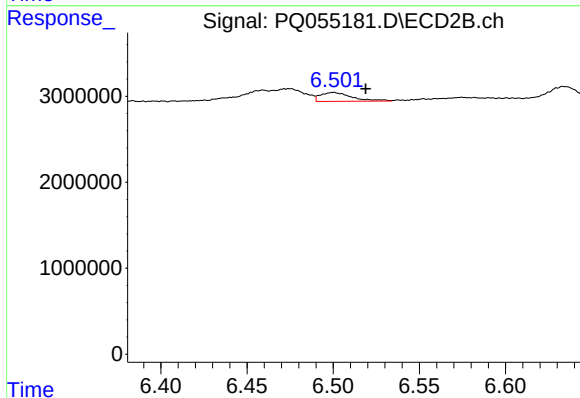
#24 AR-1248-4

R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 218803
Conc: 0.63 ng/ml



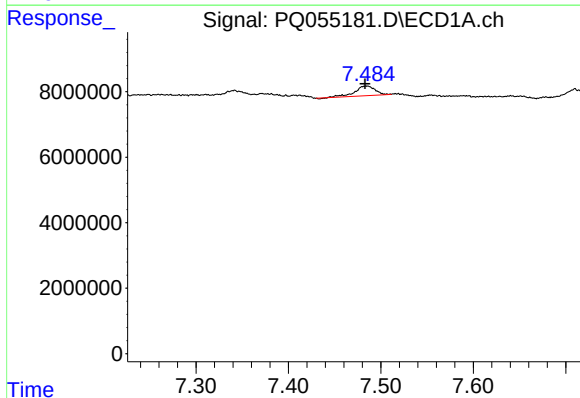
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



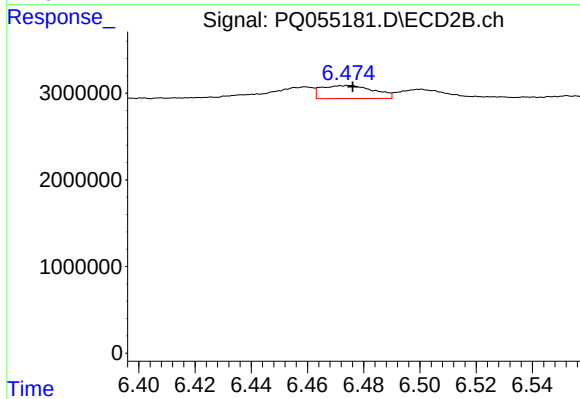
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 1295968
Conc: 3.72 ng/ml



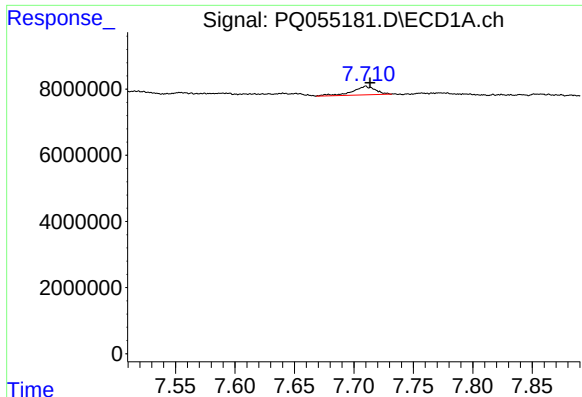
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 4450137
Conc: 7.58 ng/ml



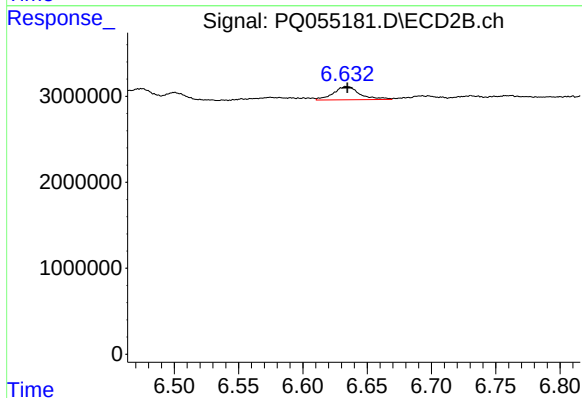
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 1940846
Conc: 3.51 ng/ml



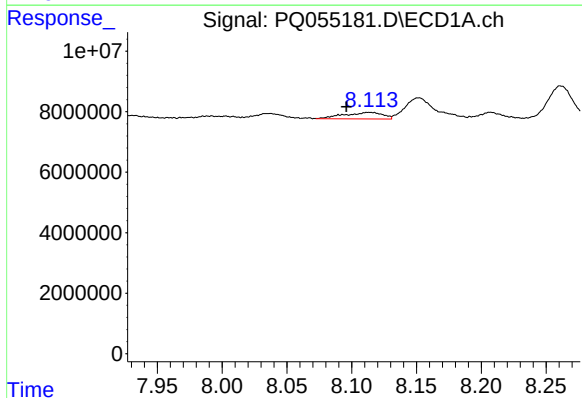
#27 AR-1254-2

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 3491210
Conc: 3.85 ng/ml



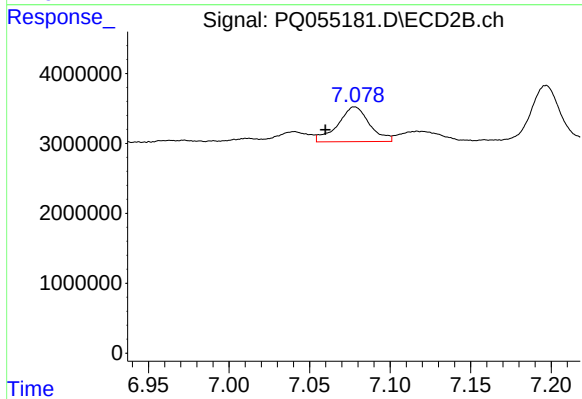
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 2220696
Conc: 4.69 ng/ml



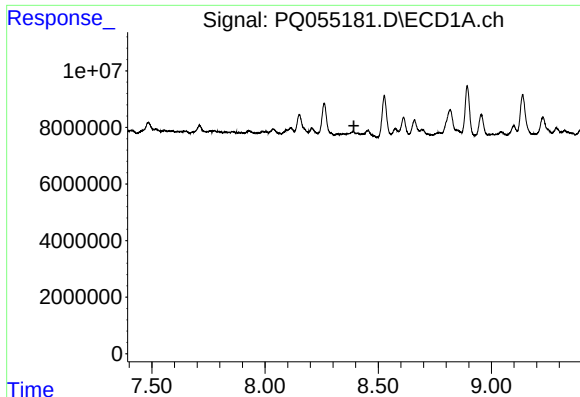
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.018 min
Response: 4488942
Conc: 4.41 ng/ml



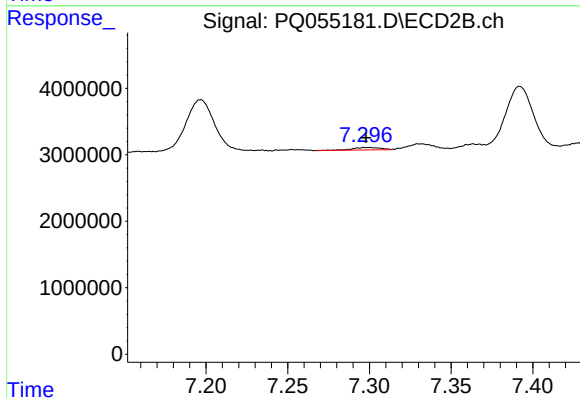
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 6841910
Conc: 8.71 ng/ml



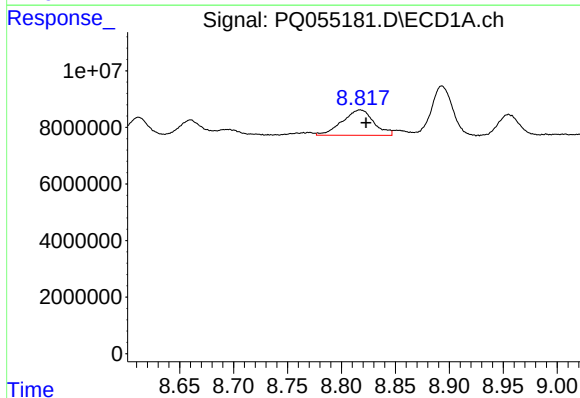
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



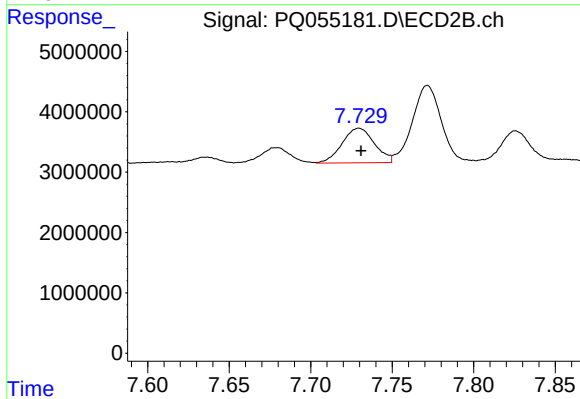
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 431900
Conc: 0.91 ng/ml



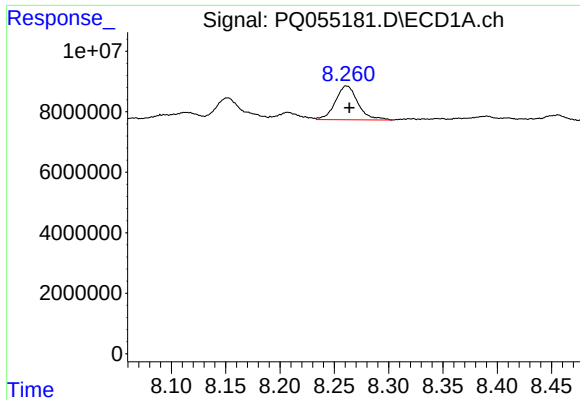
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 18307086
Conc: 22.55 ng/ml



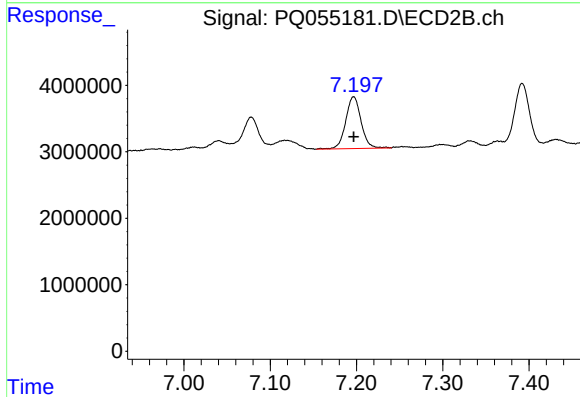
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 7952691
Conc: 11.89 ng/ml



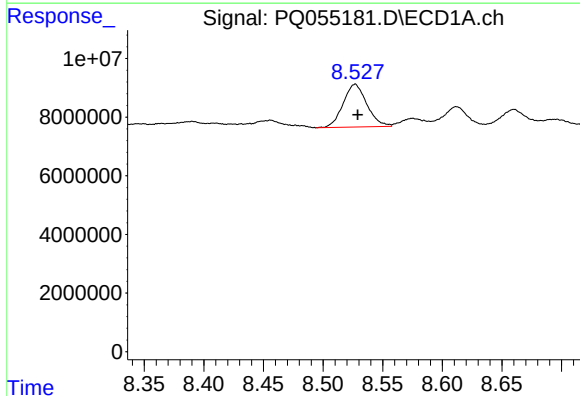
#31 AR-1260-1

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 16220801
Conc: 23.07 ng/ml



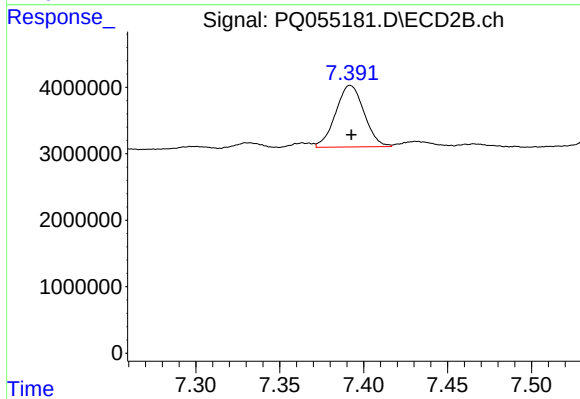
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 9665288
Conc: 19.28 ng/ml



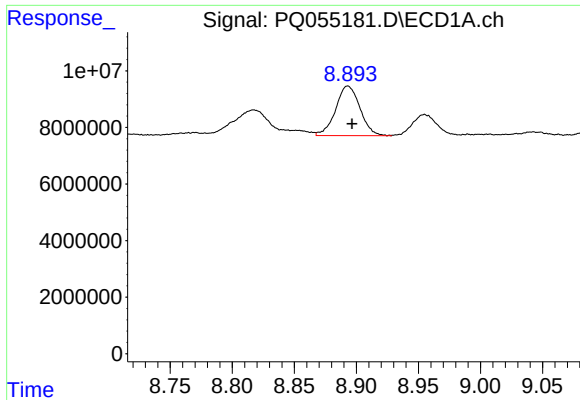
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 20243292
Conc: 24.39 ng/ml



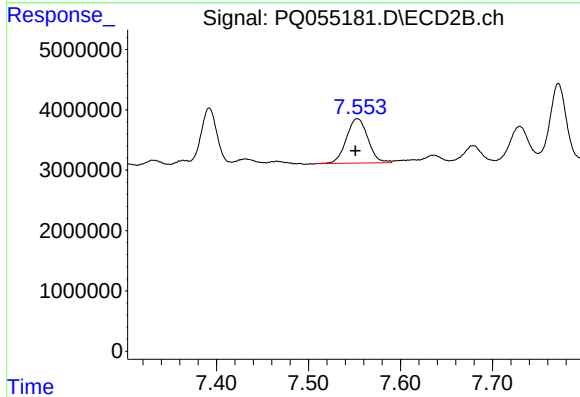
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 10930826
Conc: 18.08 ng/ml



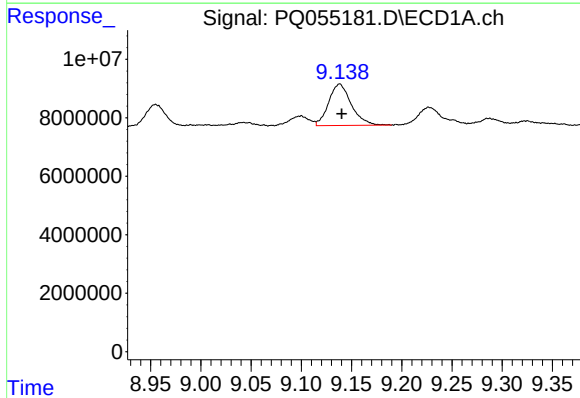
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 23926771
Conc: 37.64 ng/ml



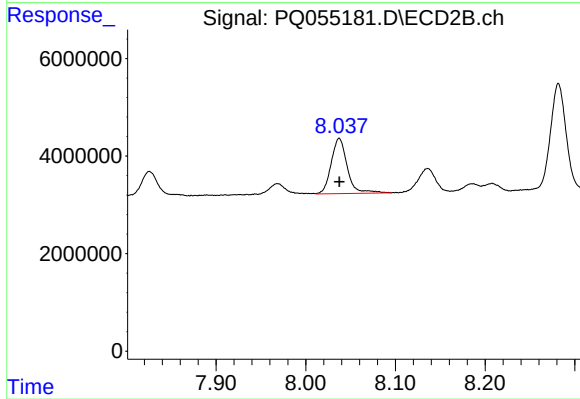
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 11962870
Conc: 20.95 ng/ml



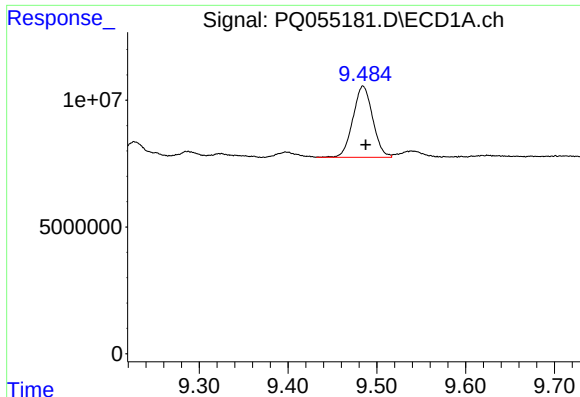
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 22241135
Conc: 29.17 ng/ml



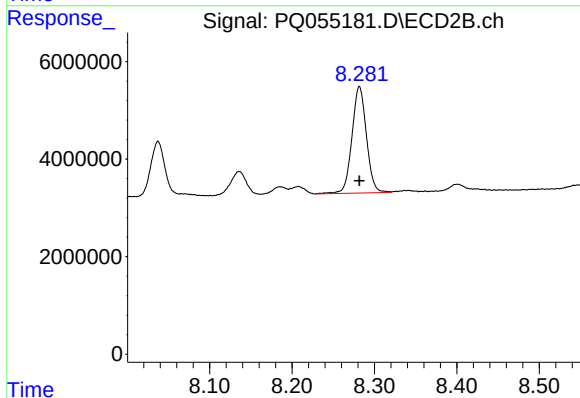
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 14120826
Conc: 29.80 ng/ml



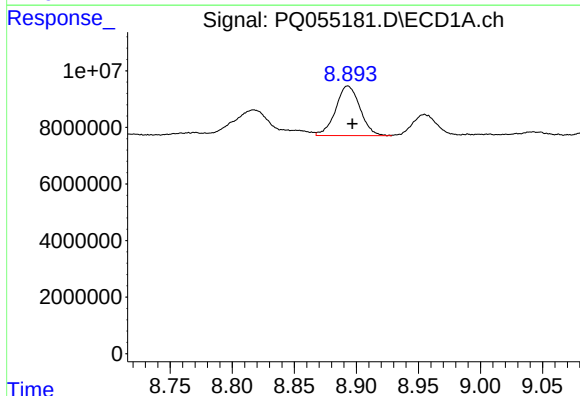
#35 AR-1260-5

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 43377836
Conc: 28.14 ng/ml



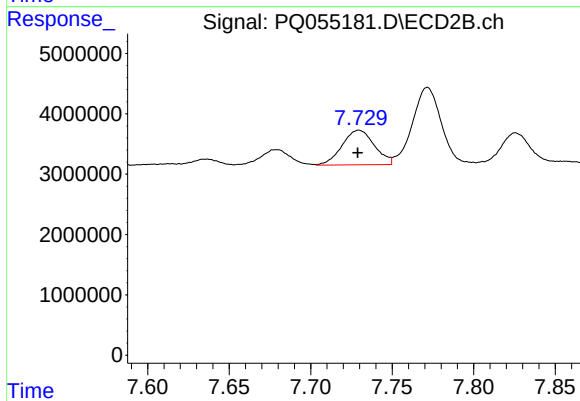
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 26721518
Conc: 23.14 ng/ml



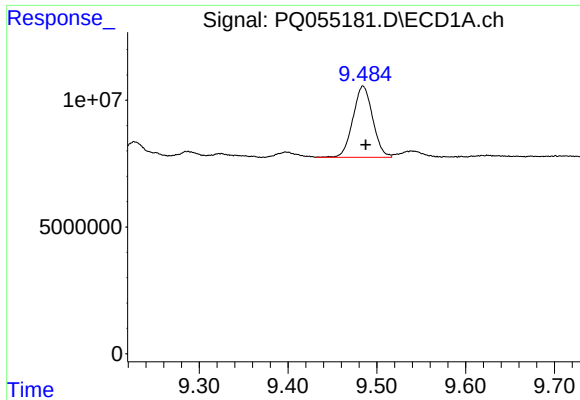
#36 AR-1262-1

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 23926771
Conc: 27.74 ng/ml



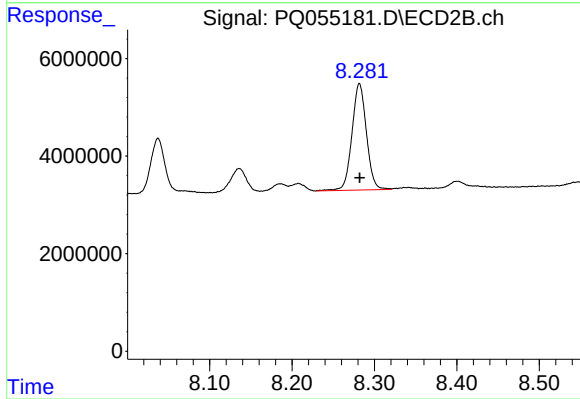
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 7952691
Conc: 23.38 ng/ml



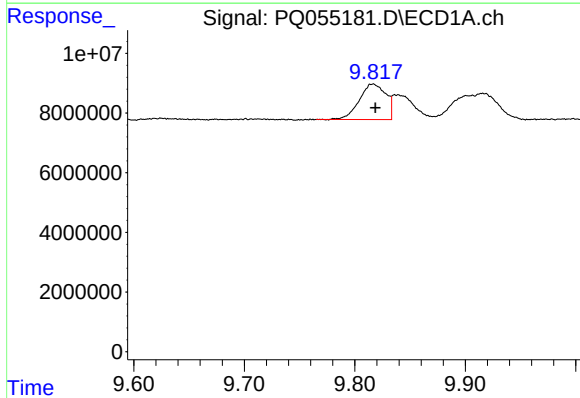
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 43377836
Conc: 26.19 ng/ml



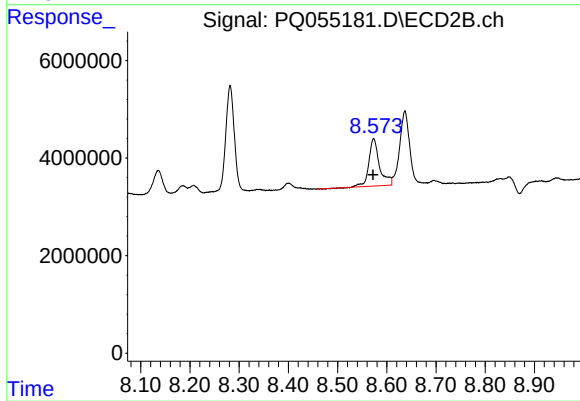
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 26721518
Conc: 21.68 ng/ml



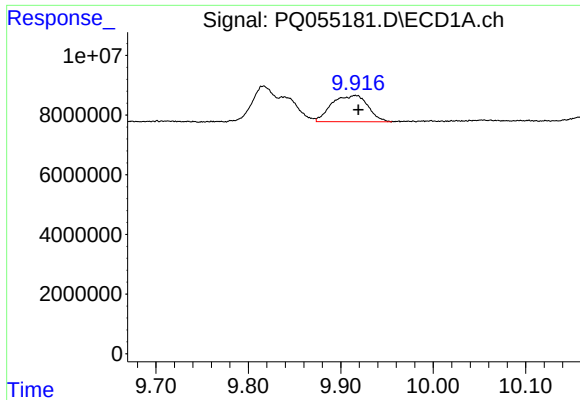
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 19961031
Conc: 24.80 ng/ml



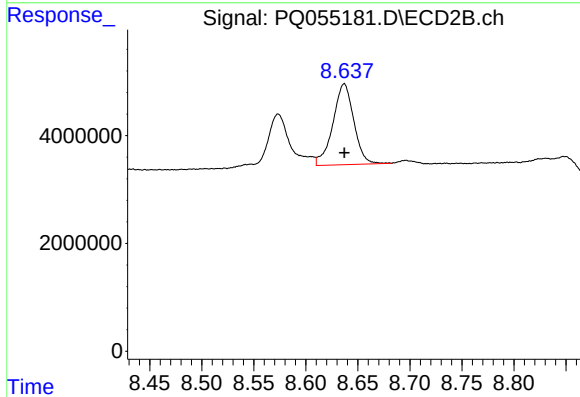
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 14621181
Conc: 31.63 ng/ml



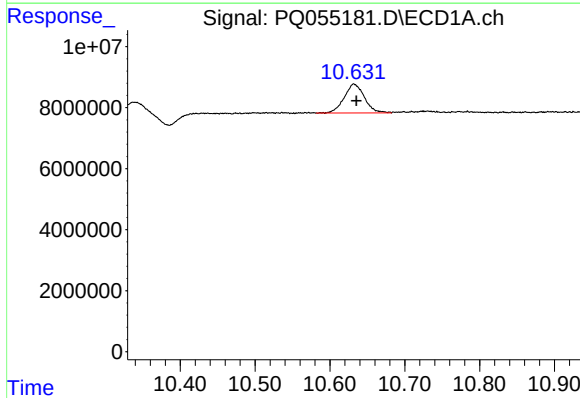
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 23992783
Conc: 49.15 ng/ml



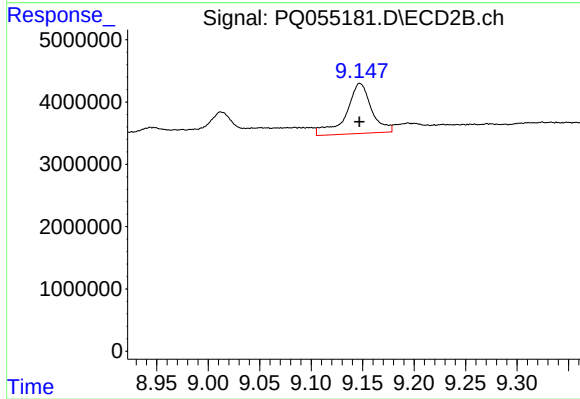
#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 20997599
Conc: 23.53 ng/ml



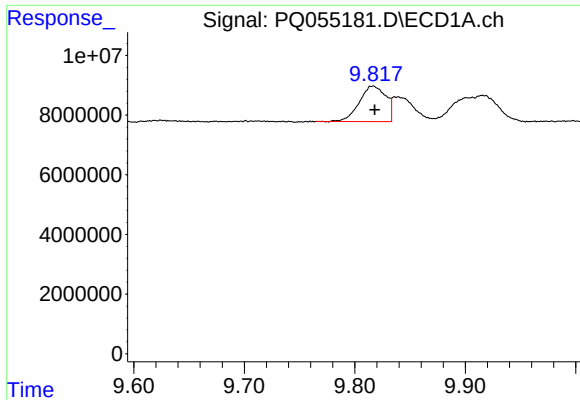
#40 AR-1262-5

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 17729674
Conc: 26.21 ng/ml



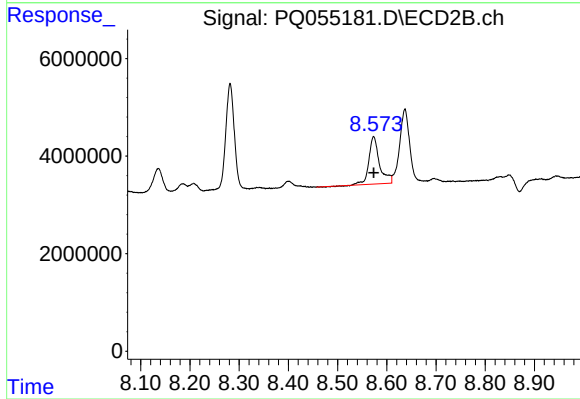
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13814473
Conc: 34.40 ng/ml



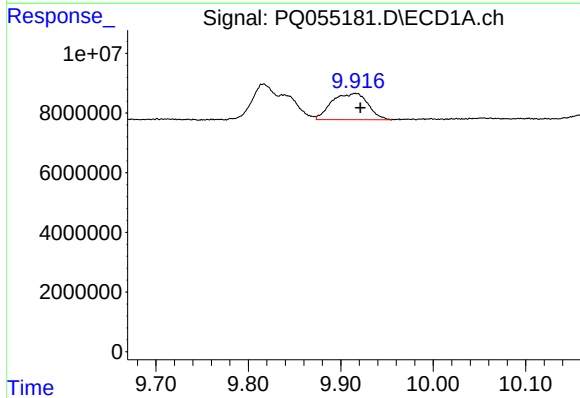
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 19961031
Conc: 10.04 ng/ml



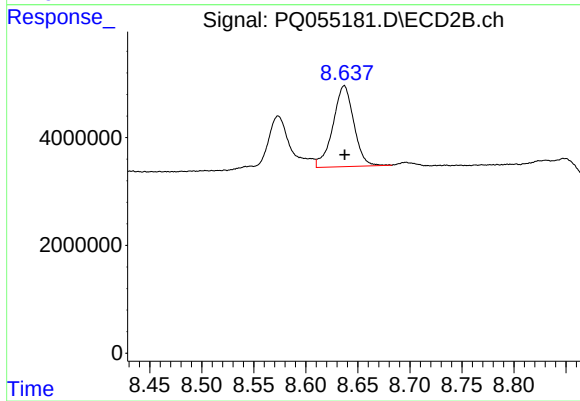
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 14621181
Conc: 10.33 ng/ml



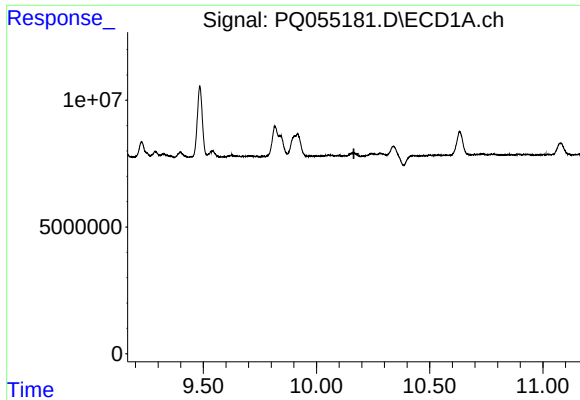
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 23992783
Conc: 12.26 ng/ml



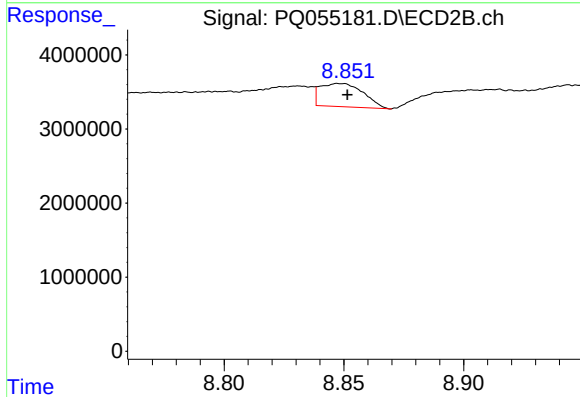
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 20997599
Conc: 16.11 ng/ml



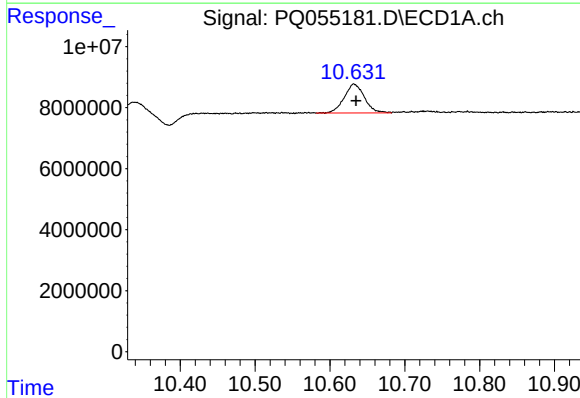
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



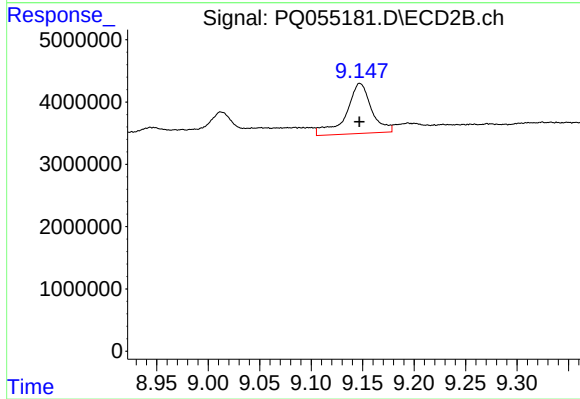
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 3928653
Conc: 3.59 ng/ml



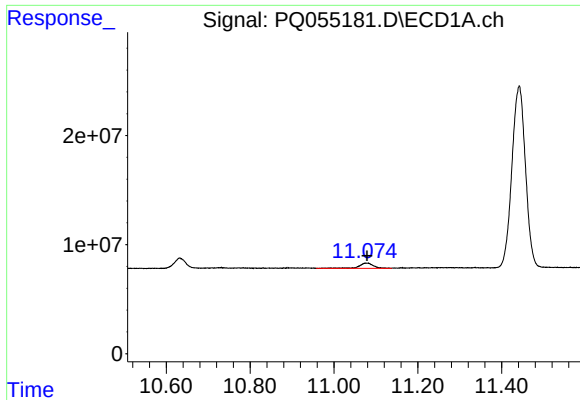
#44 AR-1268-4

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 17729674
Conc: 23.39 ng/ml



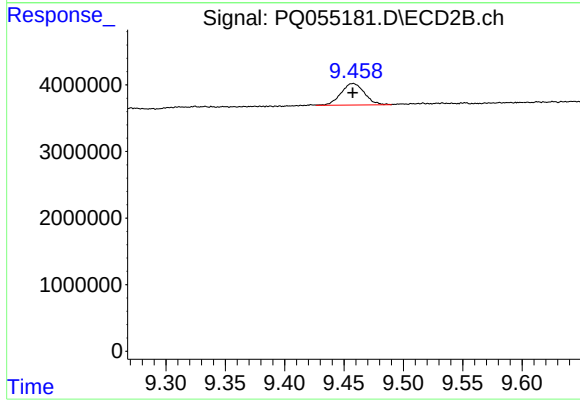
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13814473
Conc: 30.58 ng/ml



#45 AR-1268-5

R.T.: 11.075 min
Delta R.T.: -0.004 min
Response: 10939650
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 4470687
Conc: 1.26 ng/ml