

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 06:43
 Operator : YP\AJ
 Sample : N4483-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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...	4.680	4.051	111.6E6	128.6E6	15.816	18.611
2)	SA Decachlor...	10.566	9.163	146.7E6	162.9E6	39.293	44.380
Target Compounds							
3)	L1 AR-1016-1	5.860	5.144	8282566	9164632	48.315	51.972
4)	L1 AR-1016-2	5.883	5.186	11473435	32855864	49.854	137.494 #
5)	L1 AR-1016-3	5.945	5.347	5055498	4932595	33.905	38.913
6)	L1 AR-1016-4	6.045	5.384	-2003706	16426886	N.D.	148.095 #
7)	L1 AR-1016-5	6.338	5.601	6560599	7761936	46.347	53.035
8)	L2 AR-1221-1	4.912	4.274	4112303	2512235	60.532	38.607 #
9)	L2 AR-1221-2	5.000	4.354	6667994	8311413	141.159	178.195 #
10)	L2 AR-1221-3	5.060	4.429	3283910	5746756	22.460	37.704 #
11)	L3 AR-1232-1	5.060	4.429	3283910	5746756	26.795	45.440 #
12)	L3 AR-1232-2	5.590	5.186	30085736	32855864	419.318	297.548 #
13)	L3 AR-1232-3	5.883	5.347	11473435	4932595	106.552	87.251
14)	L3 AR-1232-4	6.045	5.424	-2003706	4869540	N.D.	84.365 #
15)	L3 AR-1232-5	6.132	5.601	8442357	7761936	155.891	120.351
16)	L4 AR-1242-1	5.860	5.144	8282566	9164632	56.385	58.008
17)	L4 AR-1242-2	5.883	5.186	11473435	32855864	58.816	155.309 #
18)	L4 AR-1242-3	5.945	5.347	5055498	4932595	39.983	43.588
19)	L4 AR-1242-4	6.045	5.424	-2003706	4869540	N.D.	39.665 #
20)	L4 AR-1242-5	6.782	5.955	12322039	73243001	124.399	542.617 #
21)	L5 AR-1248-1	5.860	5.144	8282566	9164632	75.760	77.222
22)	L5 AR-1248-2	6.132	5.384	8442357	16426886	46.035	92.628 #
23)	L5 AR-1248-3	6.338	5.424	6560599	4869540	33.335	26.572
24)	L5 AR-1248-4	6.755	5.601	38965789	7761936	218.899	35.998 #
25)	L5 AR-1248-5	6.782	5.996	12322039	14320650	73.500	78.468
26)	L6 AR-1254-1	6.714	5.955	44711120	73243001	197.484	230.072
27)	L6 AR-1254-2	6.931	6.100	58410780	63454823	178.361	231.054 #
28)	L6 AR-1254-3	7.301	6.508	58854041	105.5E6	184.597	245.802 #
29)	L6 AR-1254-4	7.588	6.734	39405670	40291824	199.757	148.495 #
30)	L6 AR-1254-5	8.006	7.153	74066043	109.4E6	319.215	318.788
31)	L7 AR-1260-1	7.462	6.638	38857673	40770956	150.614	152.475
32)	L7 AR-1260-2	7.718	6.822	43642430	37162824	160.877	125.423
33)	L7 AR-1260-3	8.074	6.980	11454421	42353721	54.285	148.810 #
34)	L7 AR-1260-4	8.310	7.452	27843573	13754928	117.998	60.796 #
35)	L7 AR-1260-5	8.652	7.688	18535103	33499186	45.301	68.129 #
36)	L8 AR-1262-1	8.074	7.153	11454421	109.4E6	37.491	608.685 #
37)	L8 AR-1262-2	8.652	7.688	18535103	33499186	39.520	54.142 #
38)	L8 AR-1262-3	9.004	7.973	11745230	4925026	51.492	20.272 #
39)	L8 AR-1262-4	9.057	8.037	5228441	15457467	39.517	34.837
40)	L8 AR-1262-5	9.775	8.559	4370732	3209638	27.579	17.226 #
41)	L9 AR-1268-1	9.004	7.973	11745230	4925026	19.982	6.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 06:43
Operator : YP\AJ
Sample : N4483-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:24:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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

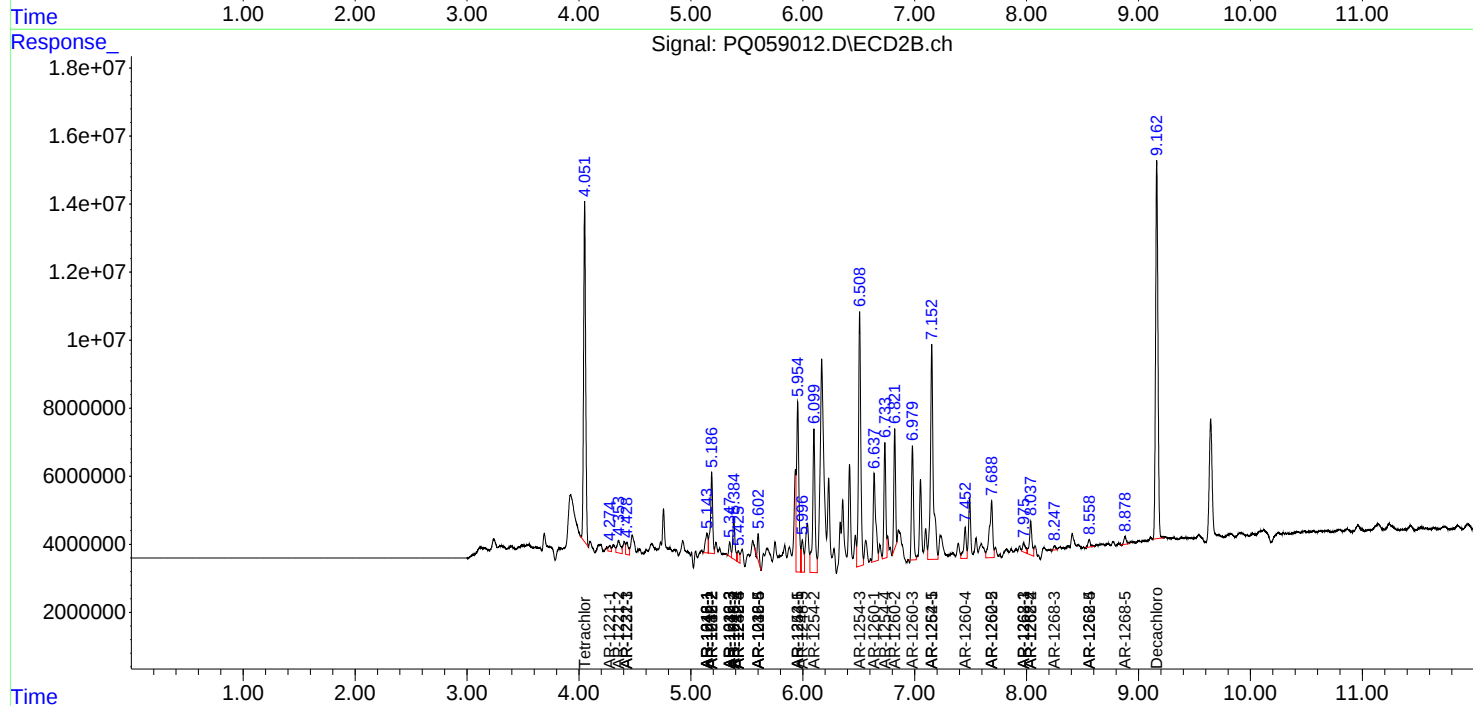
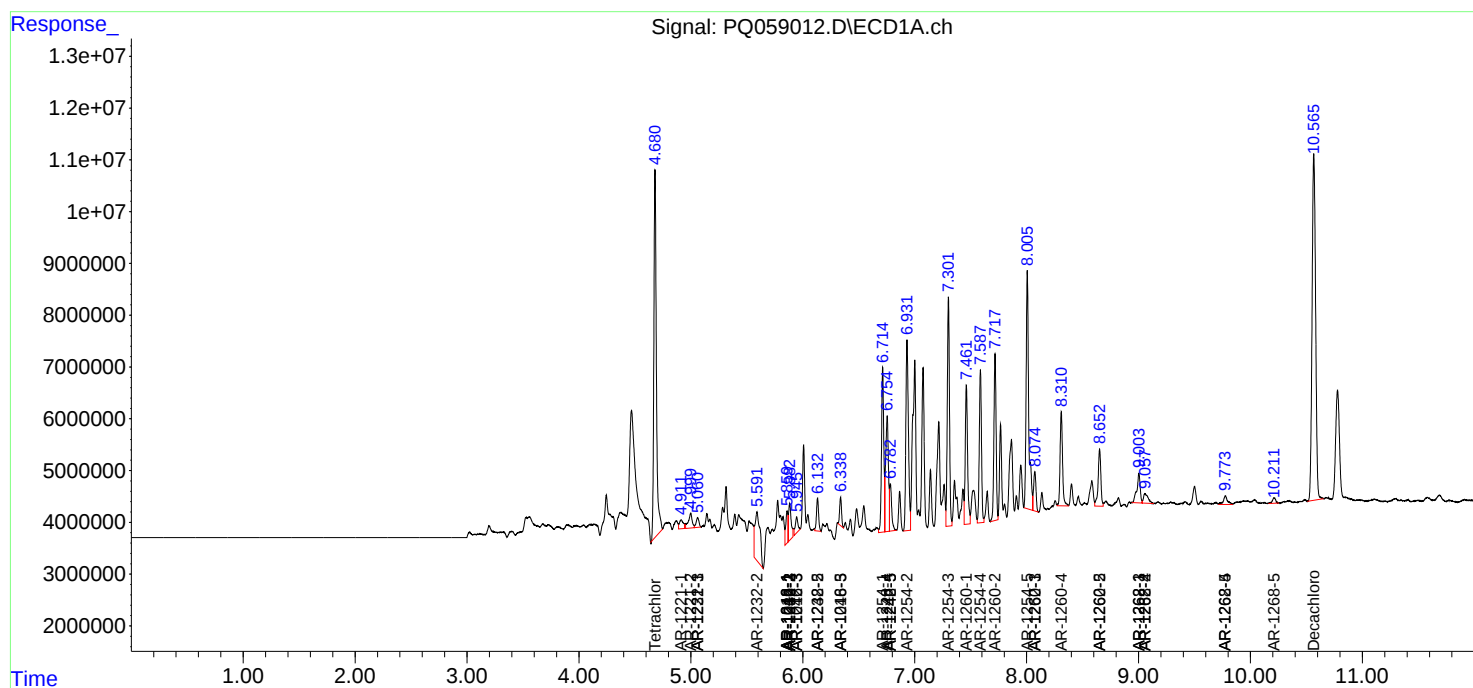
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.057	8.037	5228441	15457467	10.057	22.949 #
43)	L9 AR-1268-3	0.000	8.248	0	1559393	N.D.	2.644 #
44)	L9 AR-1268-4	9.775	8.559	4370732	3209638	25.479	15.074 #
45)	L9 AR-1268-5	10.212	8.879	2279002	3304494	1.631	1.876

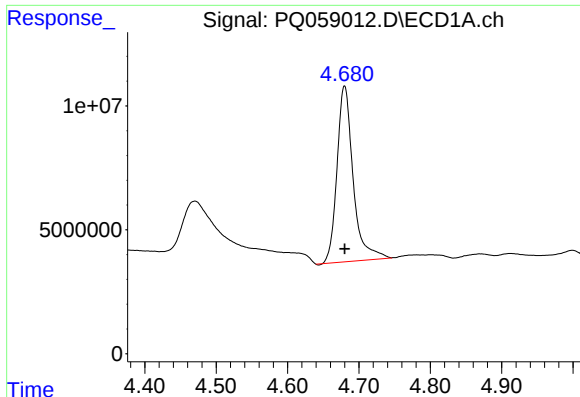
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 06:43
Operator : YP\AJ
Sample : N4483-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:24:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

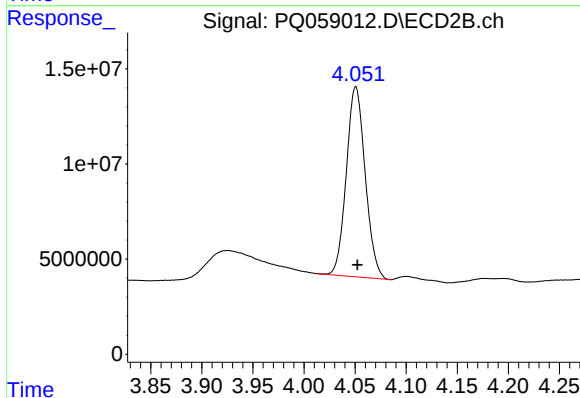
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





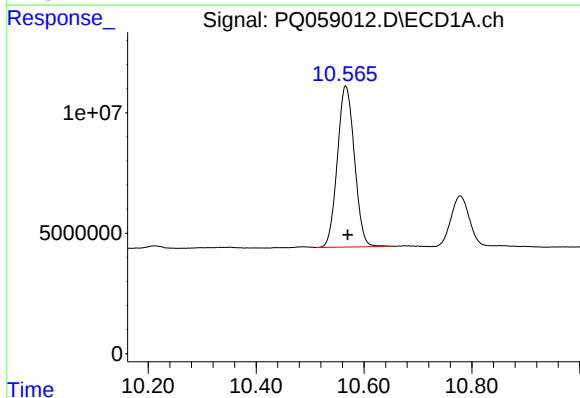
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 111572745
Conc: 15.82 ng/ml



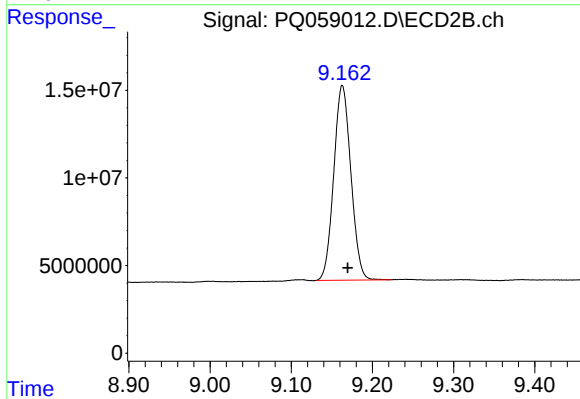
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 128580790
Conc: 18.61 ng/ml



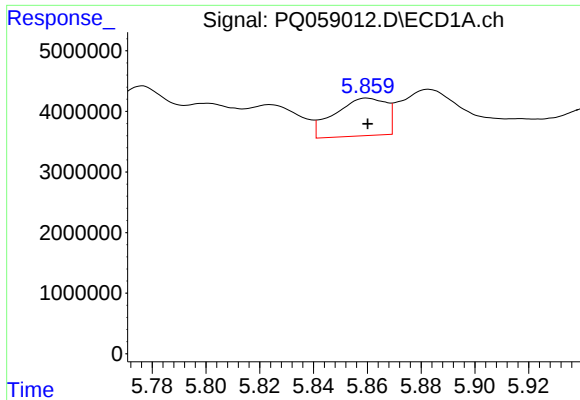
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 146727377
Conc: 39.29 ng/ml



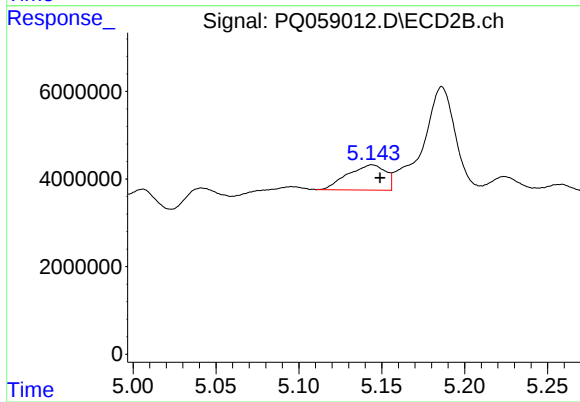
#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 162941832
Conc: 44.38 ng/ml



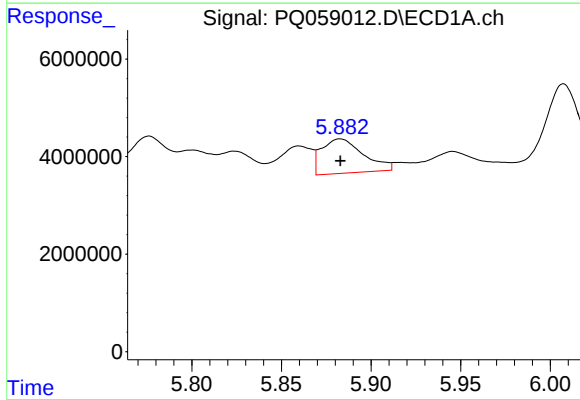
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 8282566
Conc: 48.31 ng/ml



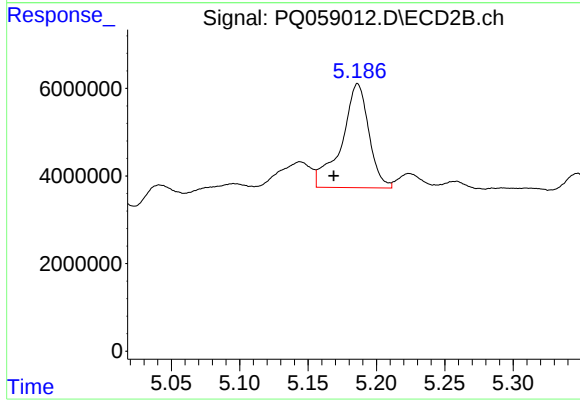
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 9164632
Conc: 51.97 ng/ml



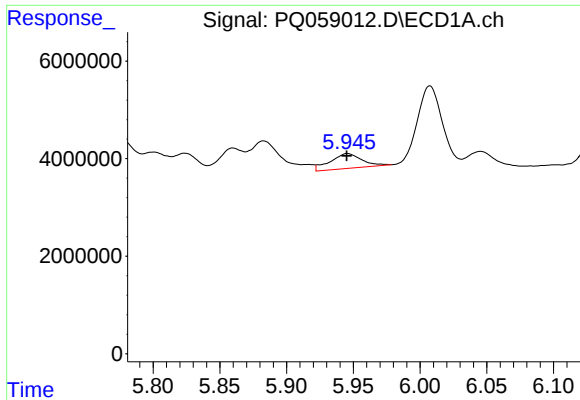
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 11473435
Conc: 49.85 ng/ml



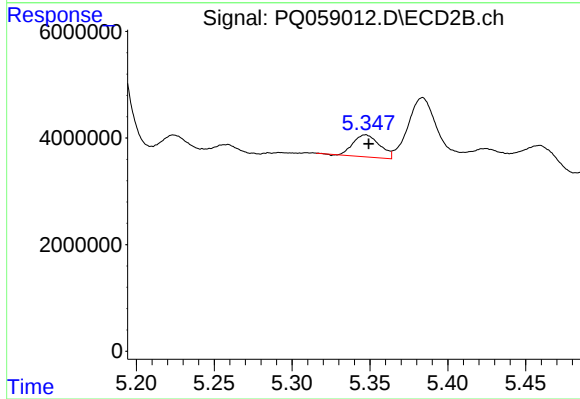
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 32855864
Conc: 137.49 ng/ml



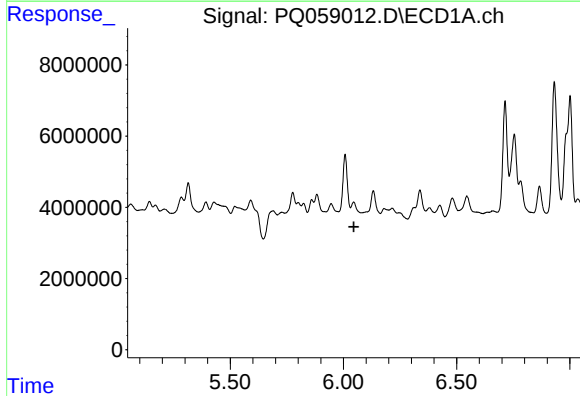
#5 AR-1016-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5055498
Conc: 33.91 ng/ml



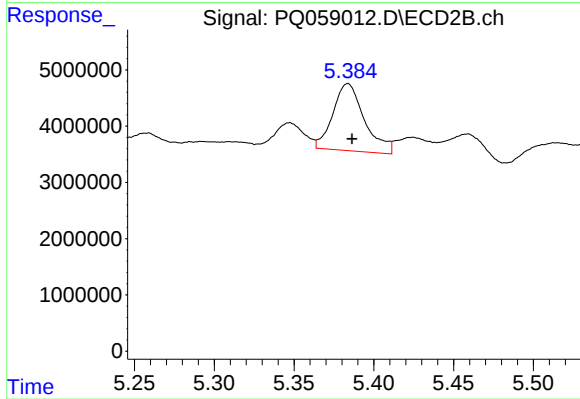
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 4932595
Conc: 38.91 ng/ml



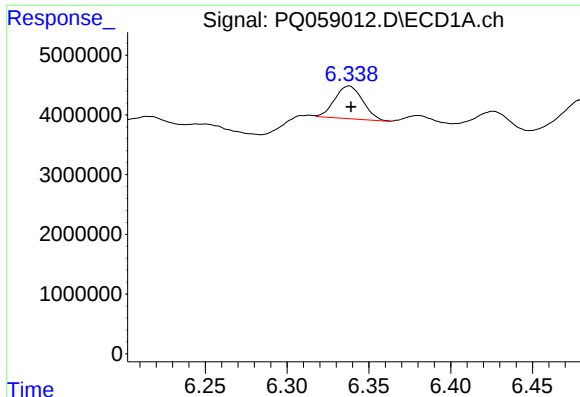
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: -2003706
Conc: N.D.



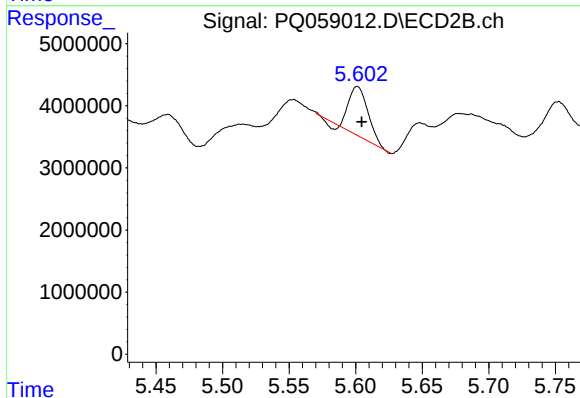
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 16426886
Conc: 148.10 ng/ml



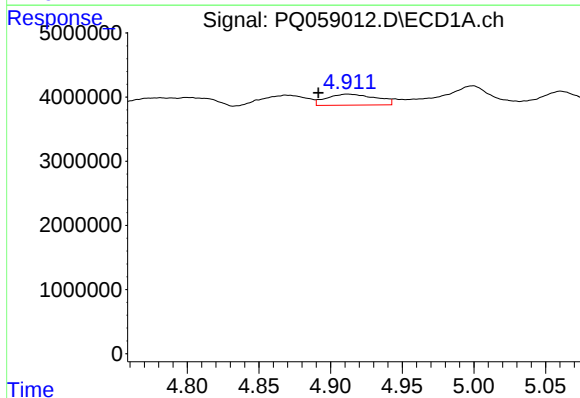
#7 AR-1016-5

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 6560599
Conc: 46.35 ng/ml



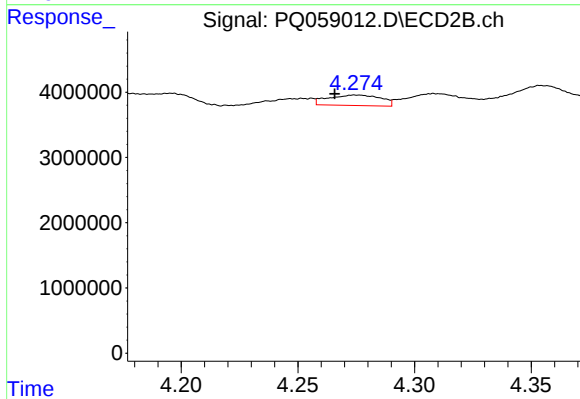
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 7761936
Conc: 53.03 ng/ml



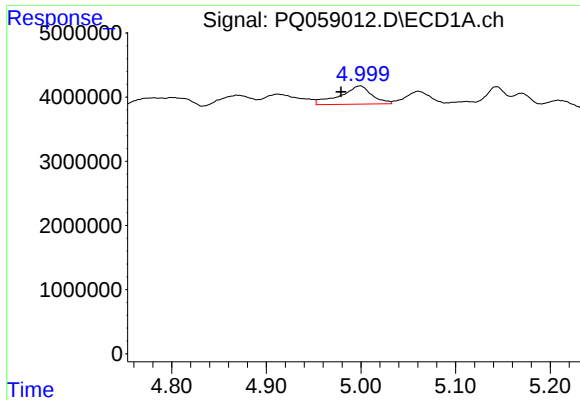
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 4112303
Conc: 60.53 ng/ml



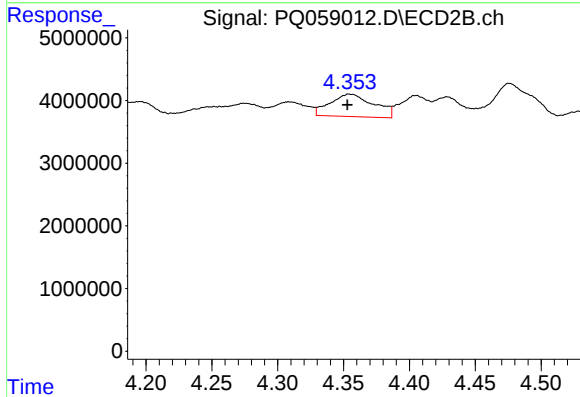
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 2512235
Conc: 38.61 ng/ml



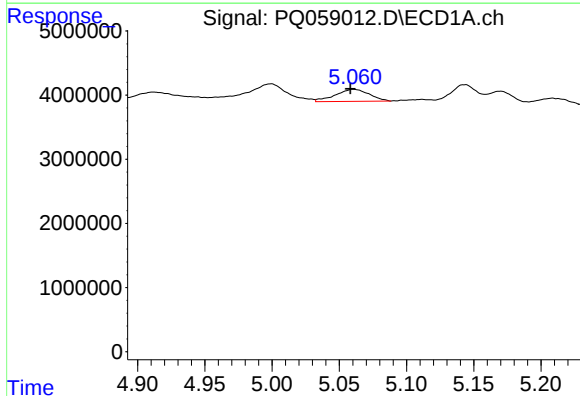
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 6667994
Conc: 141.16 ng/ml



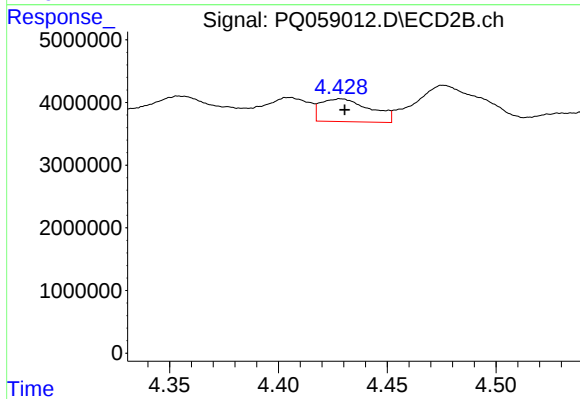
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 8311413
Conc: 178.20 ng/ml



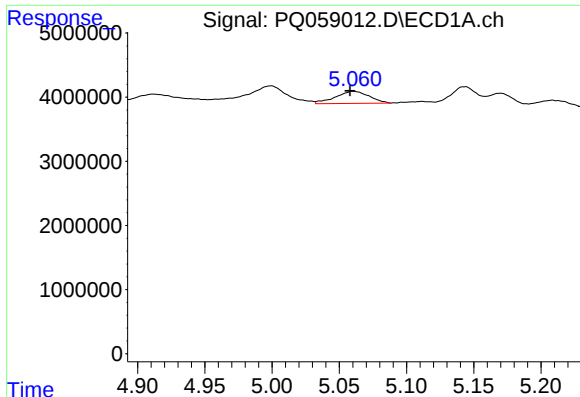
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 3283910
Conc: 22.46 ng/ml



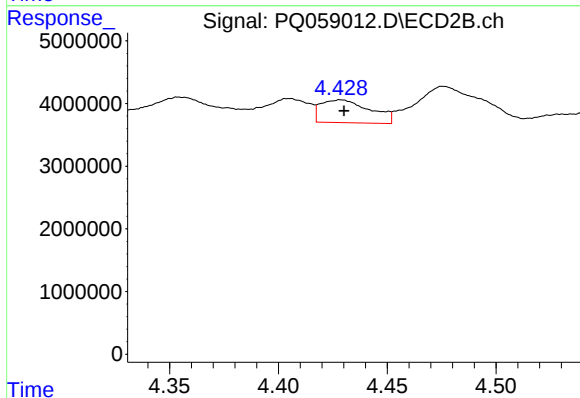
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 5746756
Conc: 37.70 ng/ml



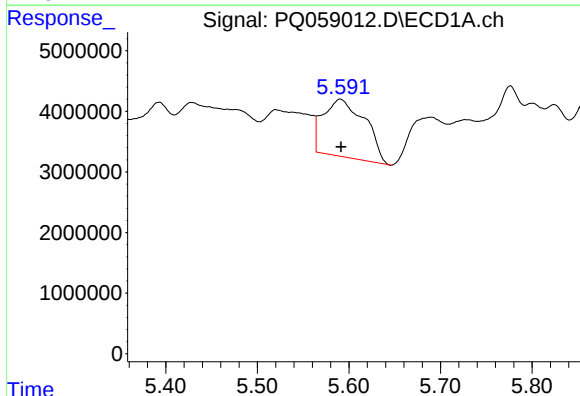
#11 AR-1232-1

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 3283910
Conc: 26.79 ng/ml



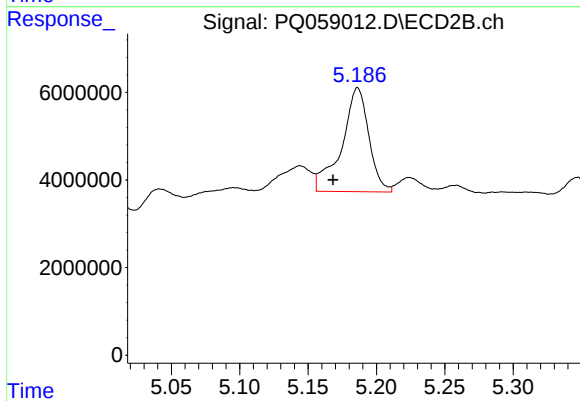
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 5746756
Conc: 45.44 ng/ml



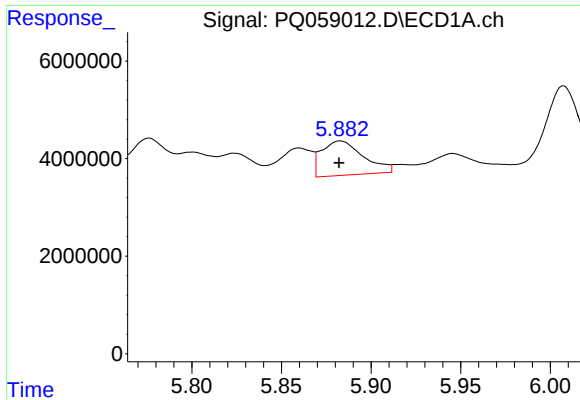
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 30085736
Conc: 419.32 ng/ml



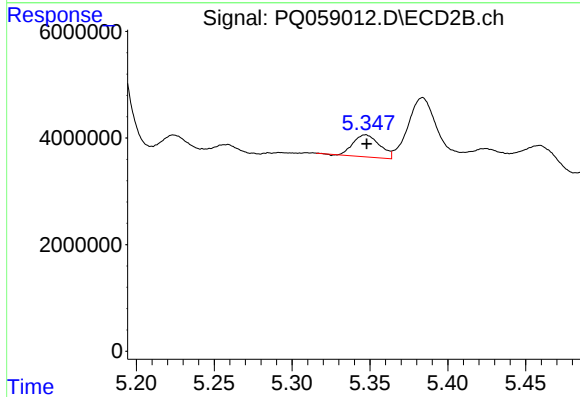
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 32855864
Conc: 297.55 ng/ml



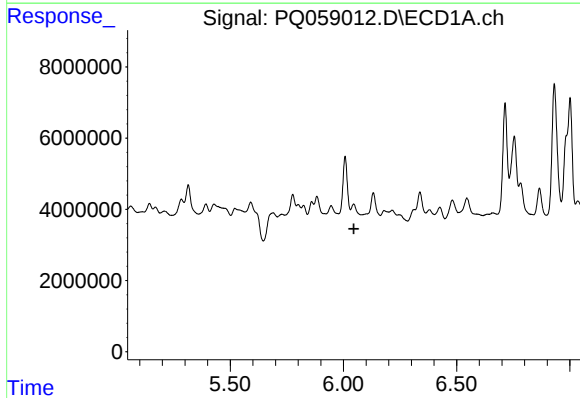
#13 AR-1232-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 11473435
Conc: 106.55 ng/ml



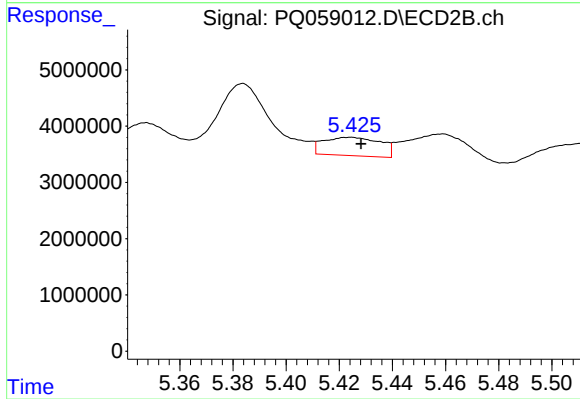
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 4932595
Conc: 87.25 ng/ml



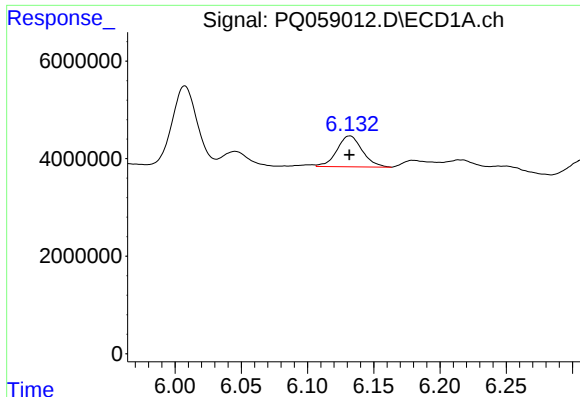
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: -2003706
Conc: N.D.



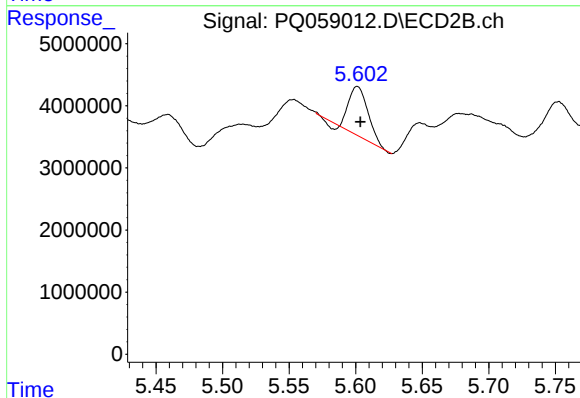
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 4869540
Conc: 84.36 ng/ml



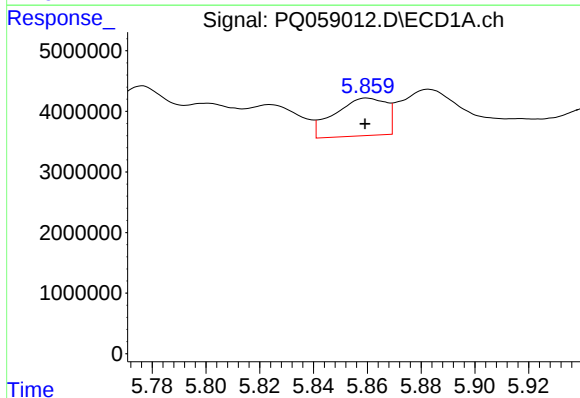
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 8442357
Conc: 155.89 ng/ml



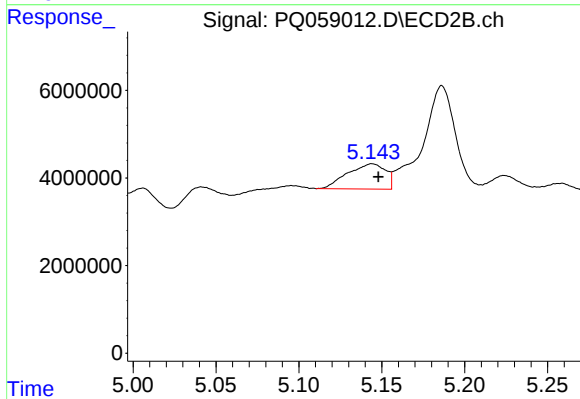
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 7761936
Conc: 120.35 ng/ml



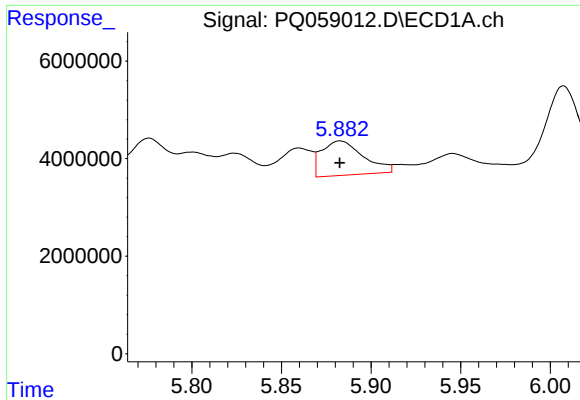
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 8282566
Conc: 56.38 ng/ml



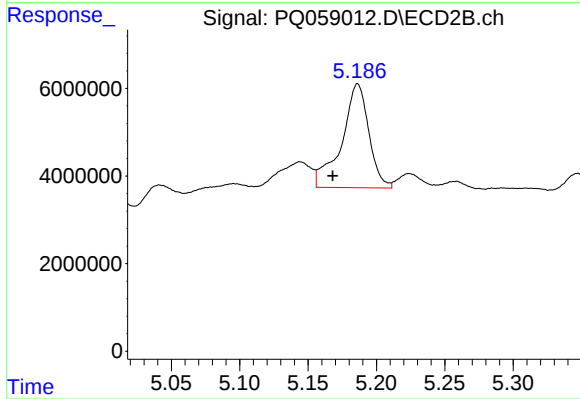
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 9164632
Conc: 58.01 ng/ml



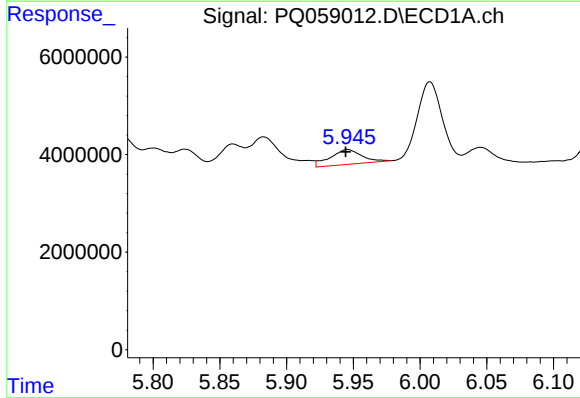
#17 AR-1242-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 11473435
Conc: 58.82 ng/ml



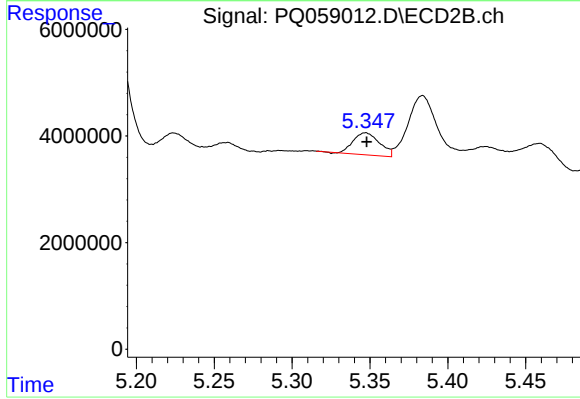
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 32855864
Conc: 155.31 ng/ml



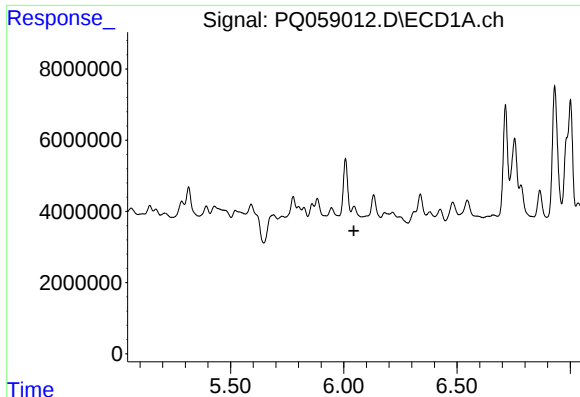
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 5055498
Conc: 39.98 ng/ml



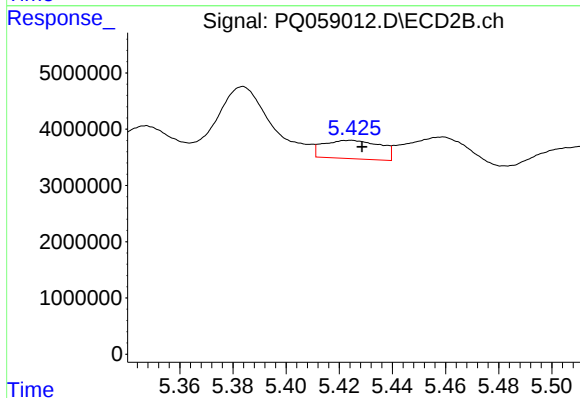
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 4932595
Conc: 43.59 ng/ml



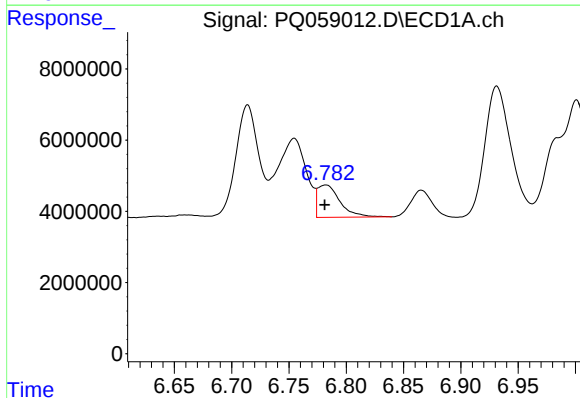
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: -2003706
Conc: N.D.



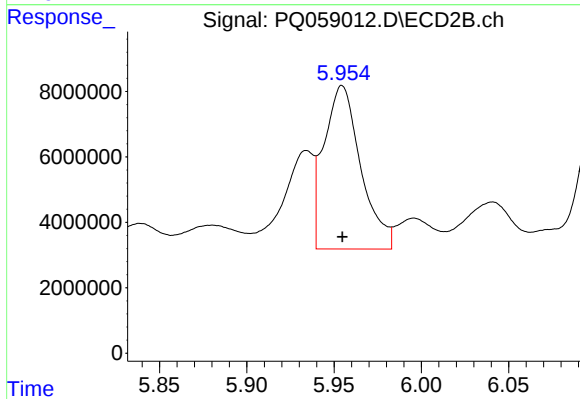
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 4869540
Conc: 39.67 ng/ml



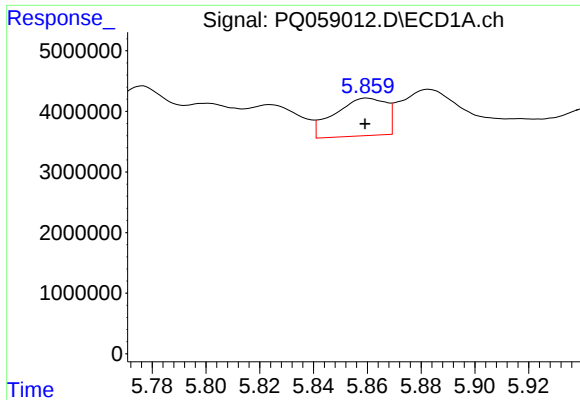
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 12322039
Conc: 124.40 ng/ml



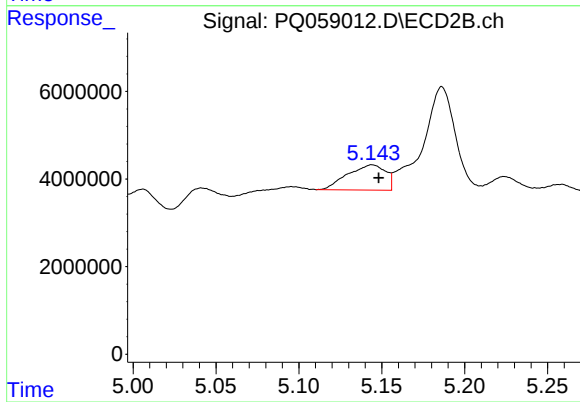
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 73243001
Conc: 542.62 ng/ml



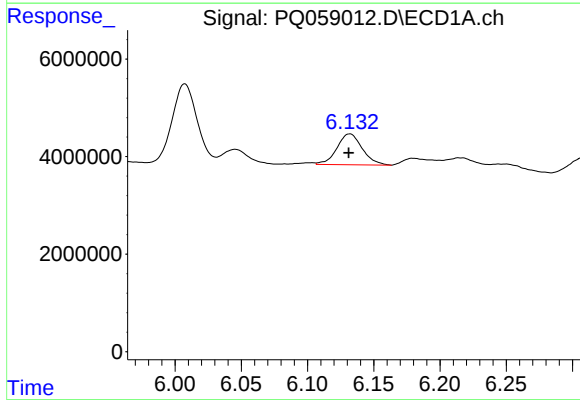
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 8282566
Conc: 75.76 ng/ml



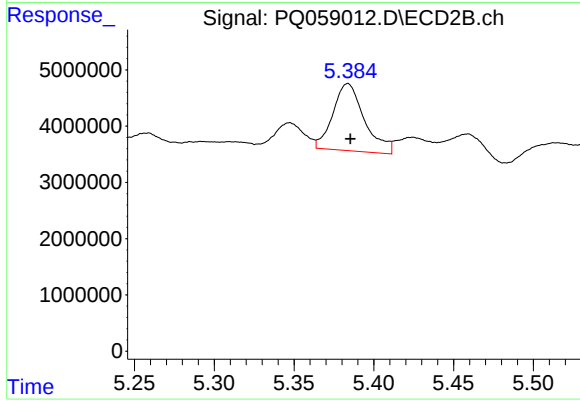
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 9164632
Conc: 77.22 ng/ml



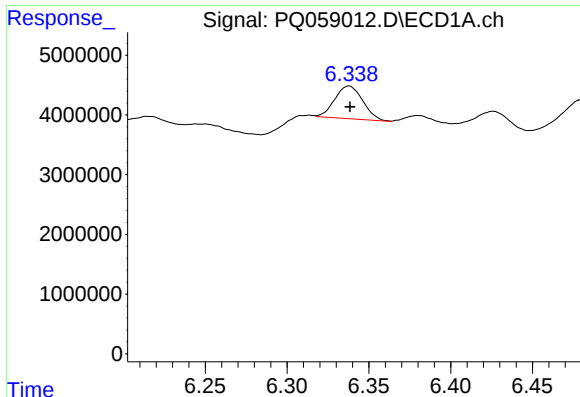
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 8442357
Conc: 46.03 ng/ml



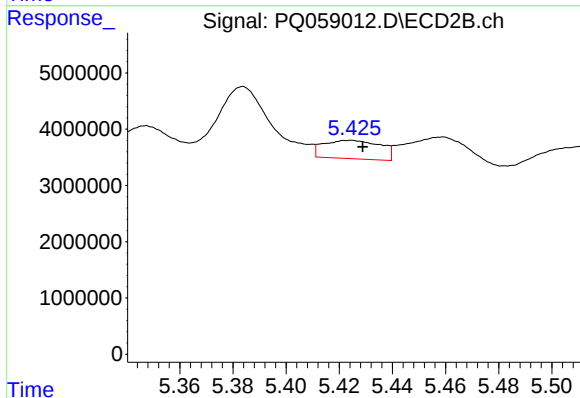
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 16426886
Conc: 92.63 ng/ml



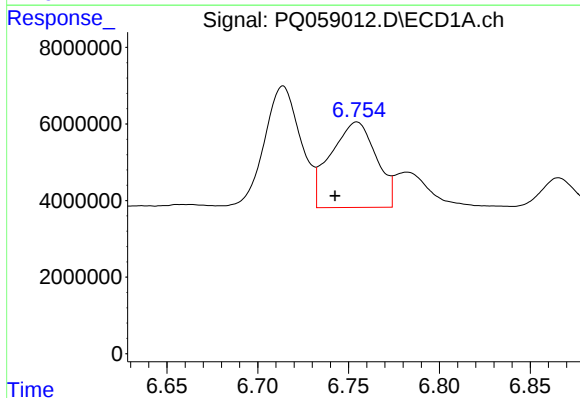
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 6560599
Conc: 33.33 ng/ml



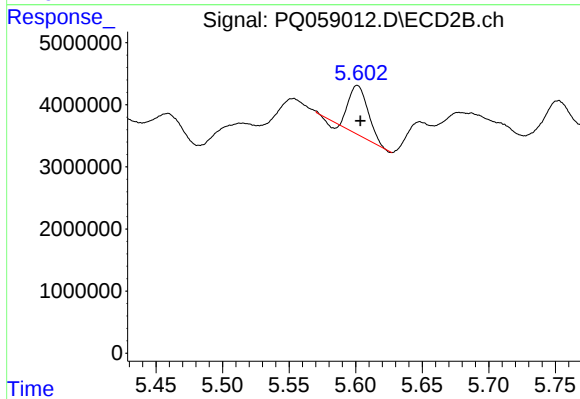
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 4869540
Conc: 26.57 ng/ml



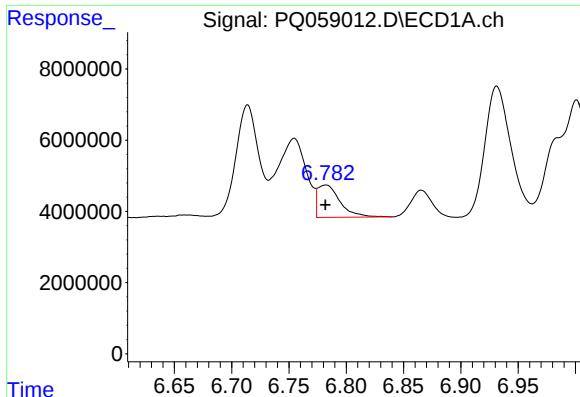
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 38965789
Conc: 218.90 ng/ml



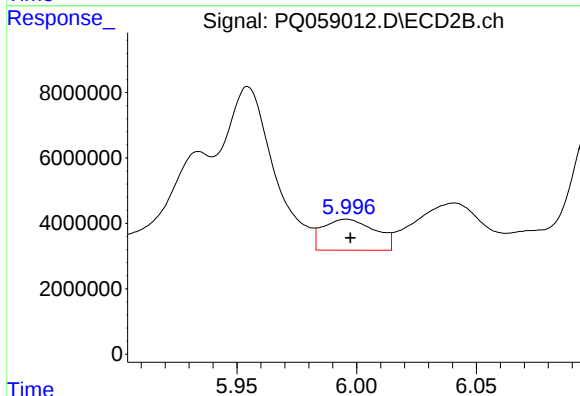
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 7761936
Conc: 36.00 ng/ml



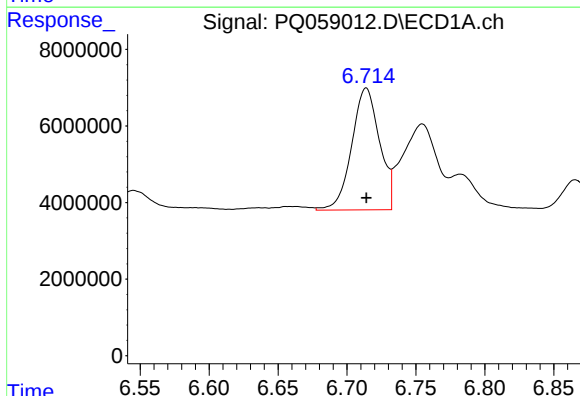
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 12322039
Conc: 73.50 ng/ml



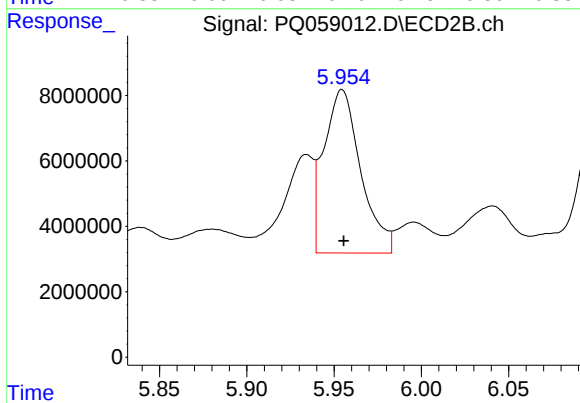
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 14320650
Conc: 78.47 ng/ml



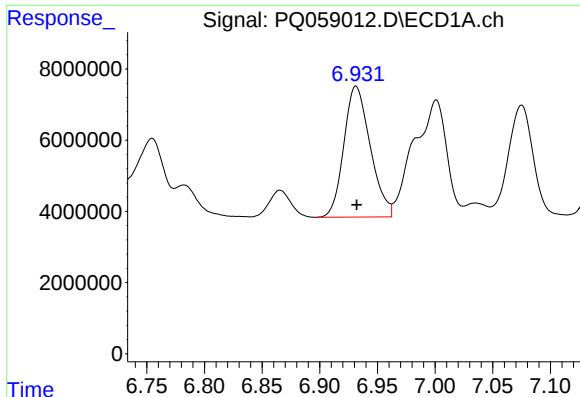
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 44711120
Conc: 197.48 ng/ml



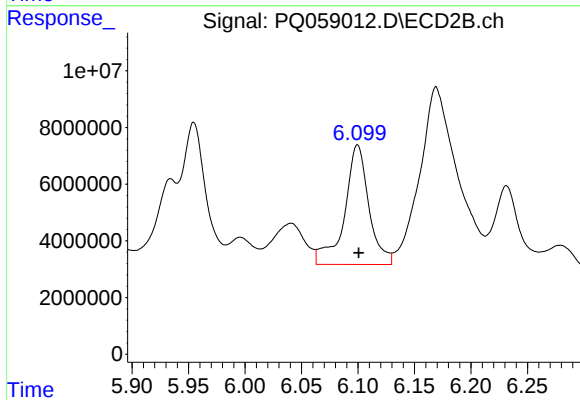
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 73243001
Conc: 230.07 ng/ml



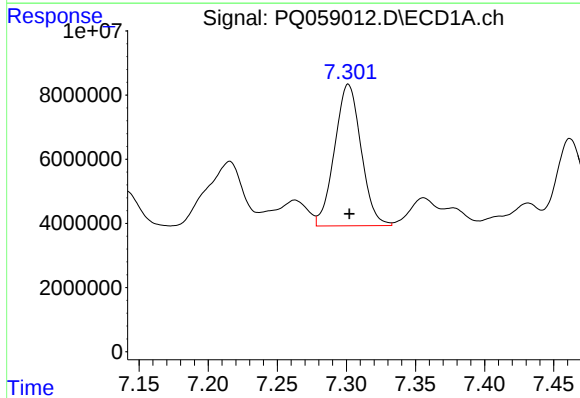
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 58410780
Conc: 178.36 ng/ml



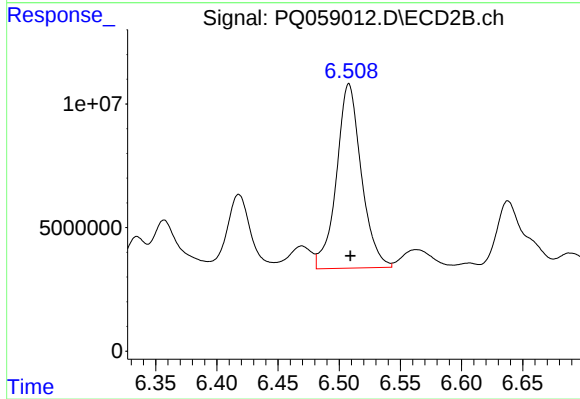
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 63454823
Conc: 231.05 ng/ml



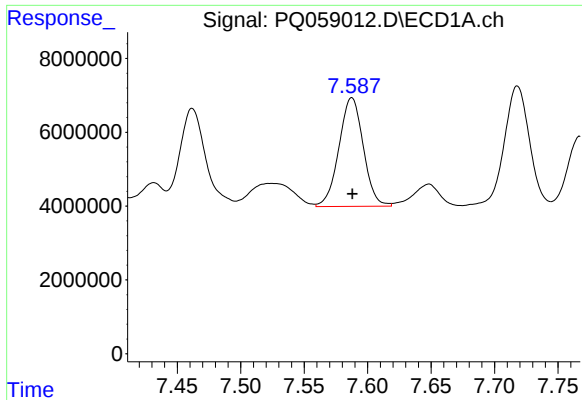
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 58854041
Conc: 184.60 ng/ml



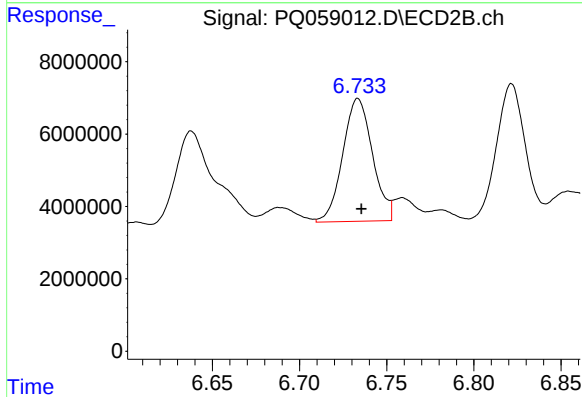
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 105527907
Conc: 245.80 ng/ml



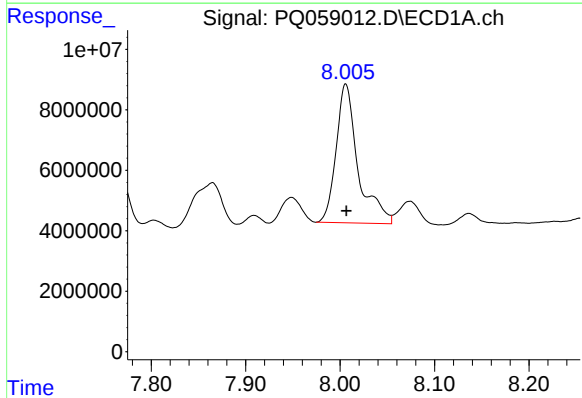
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 39405670
Conc: 199.76 ng/ml



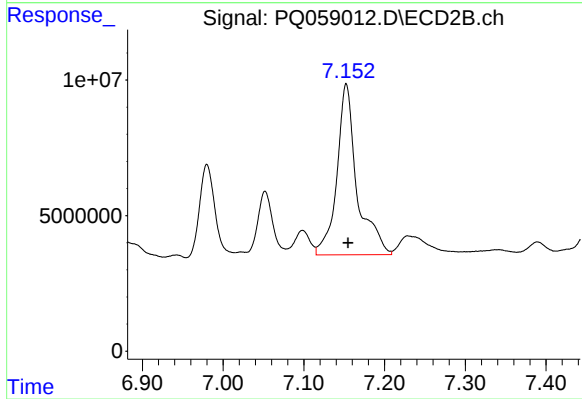
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 40291824
Conc: 148.50 ng/ml



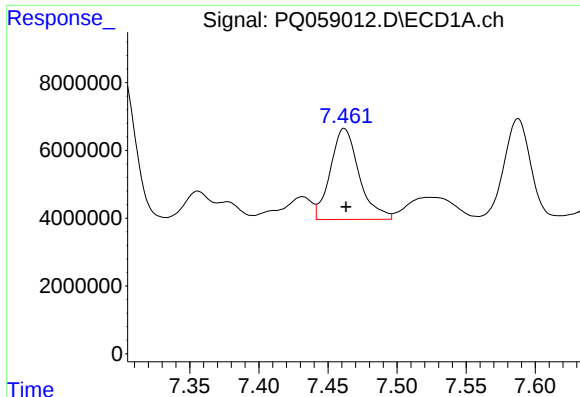
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 74066043
Conc: 319.22 ng/ml



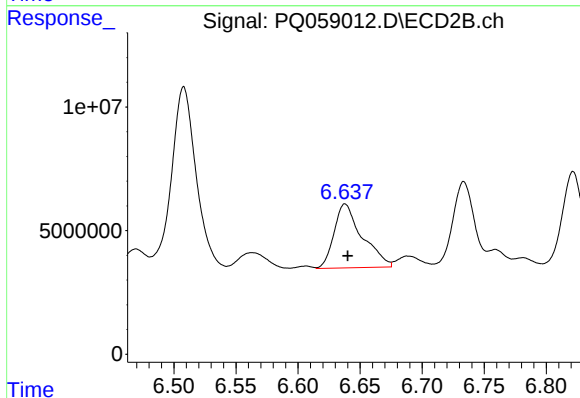
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 109410070
Conc: 318.79 ng/ml



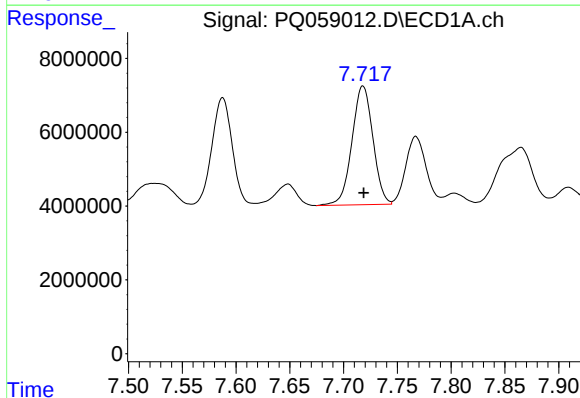
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 38857673
Conc: 150.61 ng/ml



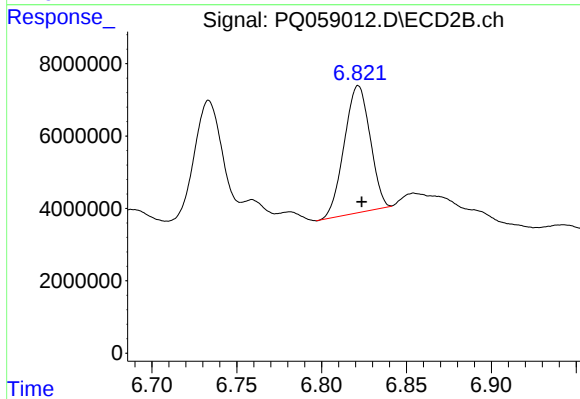
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 40770956
Conc: 152.47 ng/ml



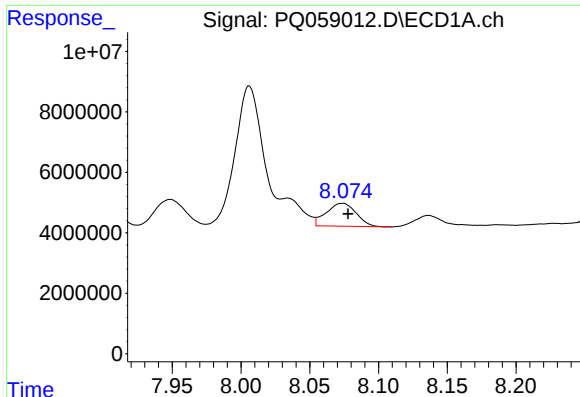
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 43642430
Conc: 160.88 ng/ml



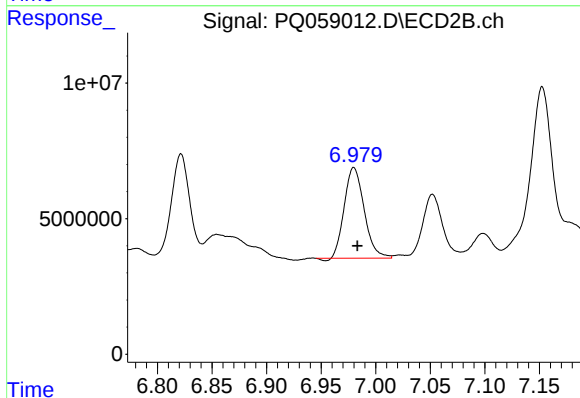
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 37162824
Conc: 125.42 ng/ml



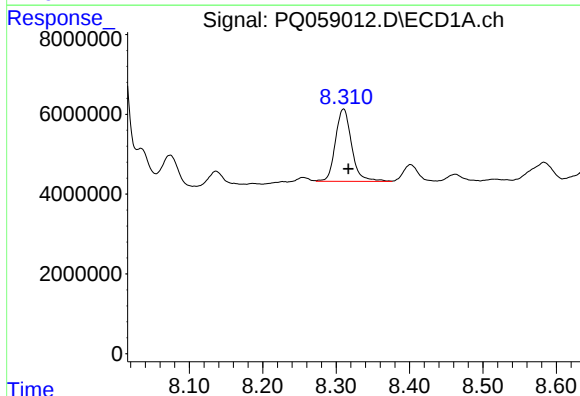
#33 AR-1260-3

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 11454421
Conc: 54.29 ng/ml



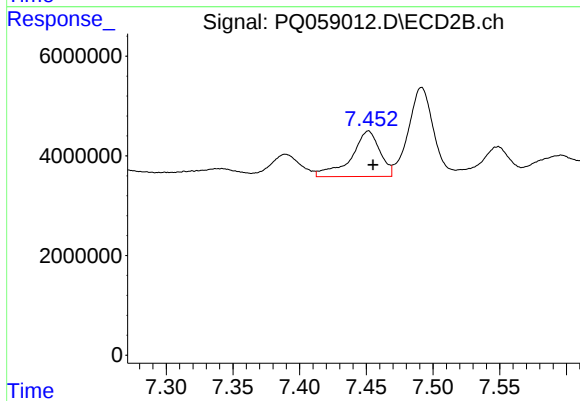
#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 42353721
Conc: 148.81 ng/ml



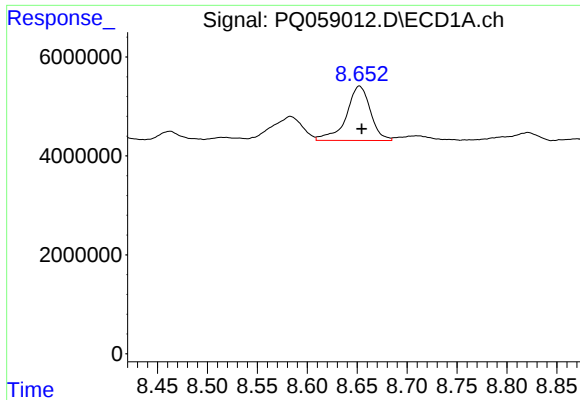
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 27843573
Conc: 118.00 ng/ml



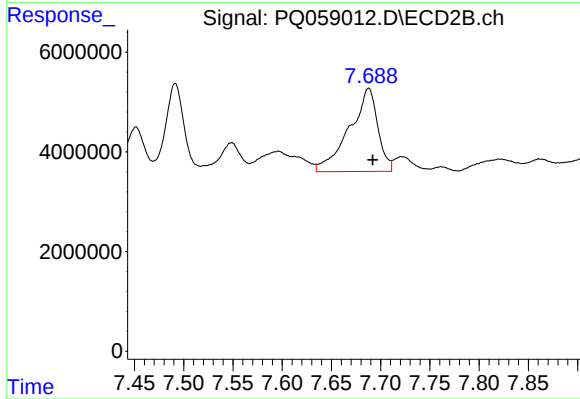
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 13754928
Conc: 60.80 ng/ml



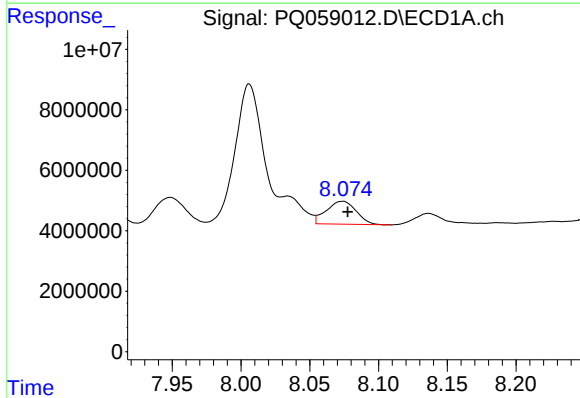
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 18535103
Conc: 45.30 ng/ml



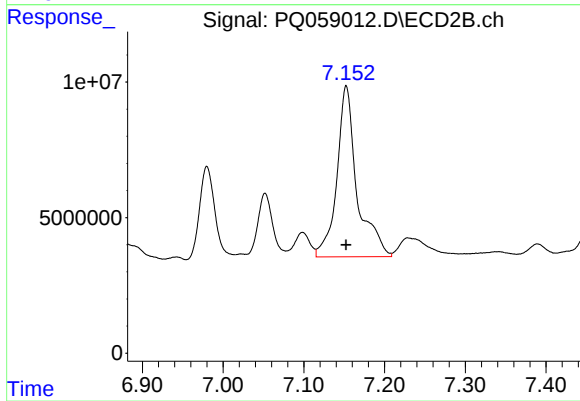
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 33499186
Conc: 68.13 ng/ml



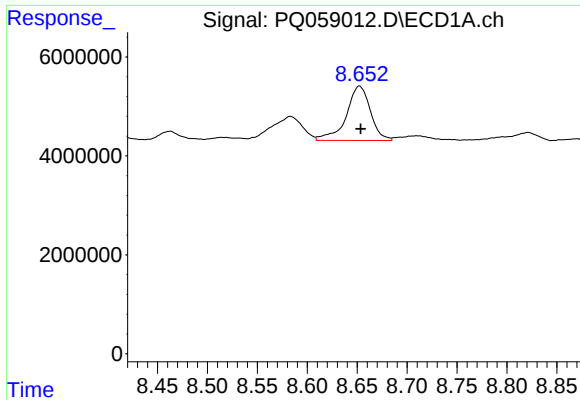
#36 AR-1262-1

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 11454421
Conc: 37.49 ng/ml



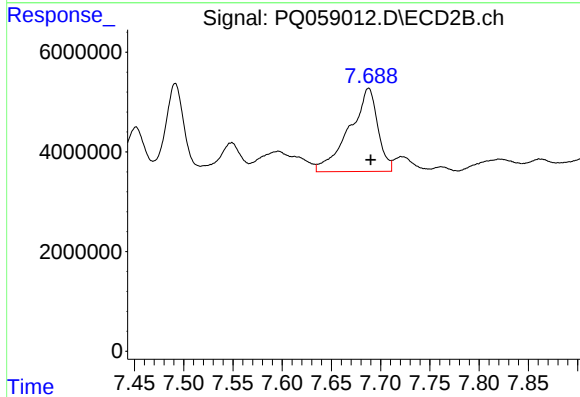
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 109410070
Conc: 608.68 ng/ml



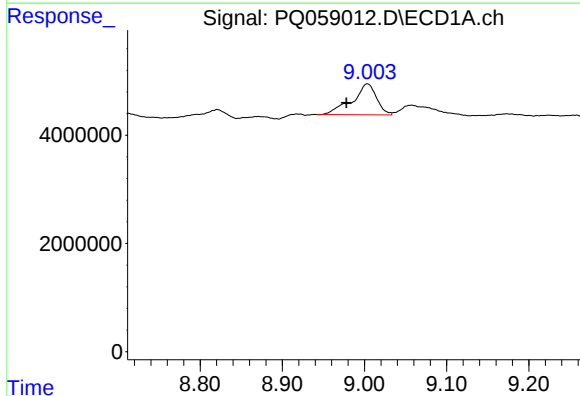
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 18535103
Conc: 39.52 ng/ml



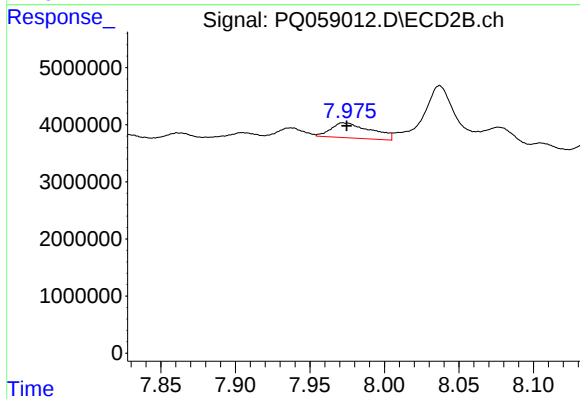
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 33499186
Conc: 54.14 ng/ml



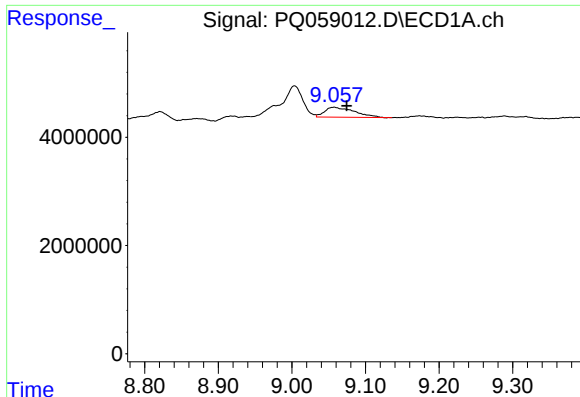
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.026 min
Response: 11745230
Conc: 51.49 ng/ml



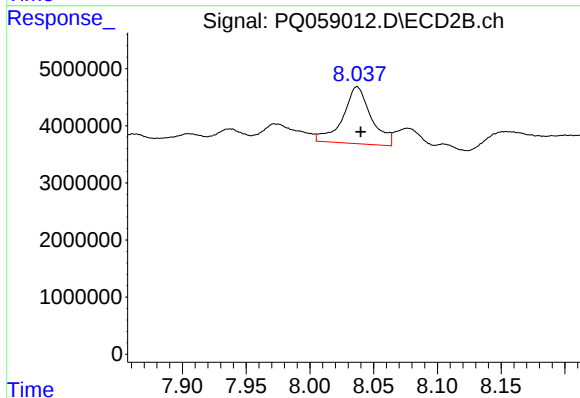
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 4925026
Conc: 20.27 ng/ml



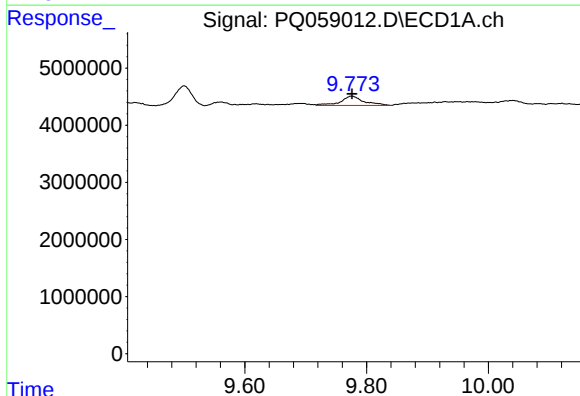
#39 AR-1262-4

R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 5228441
Conc: 39.52 ng/ml



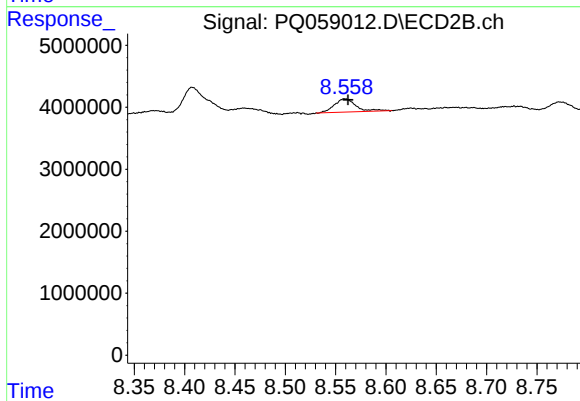
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 15457467
Conc: 34.84 ng/ml



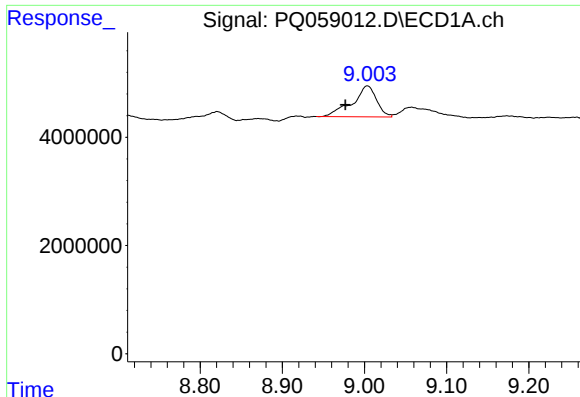
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4370732
Conc: 27.58 ng/ml



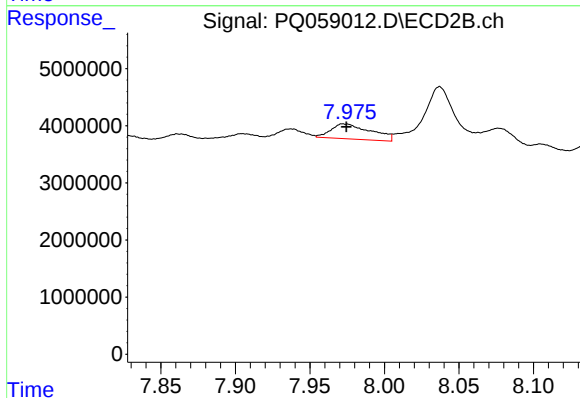
#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 3209638
Conc: 17.23 ng/ml



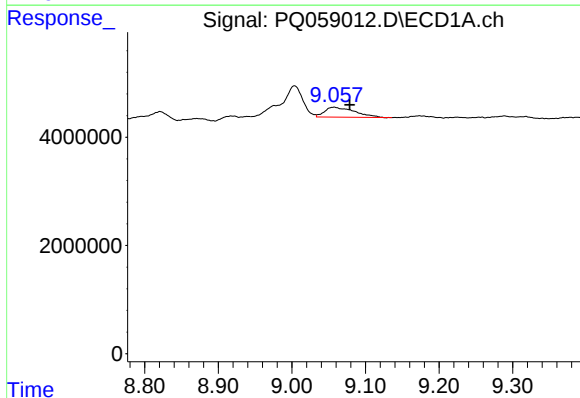
#41 AR-1268-1

R.T.: 9.004 min
Delta R.T.: 0.027 min
Response: 11745230
Conc: 19.98 ng/ml



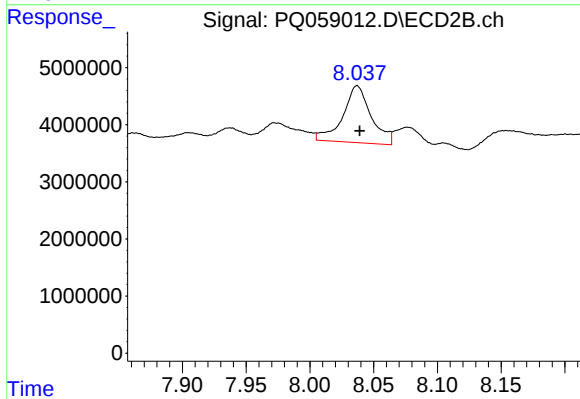
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 4925026
Conc: 6.65 ng/ml



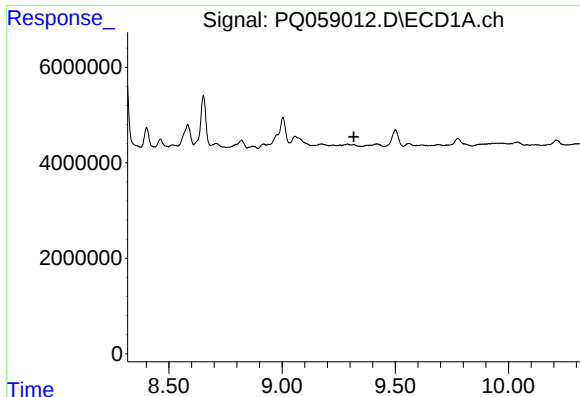
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.021 min
Response: 5228441
Conc: 10.06 ng/ml



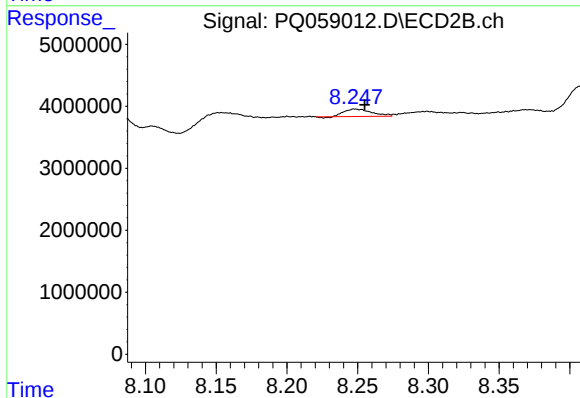
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 15457467
Conc: 22.95 ng/ml



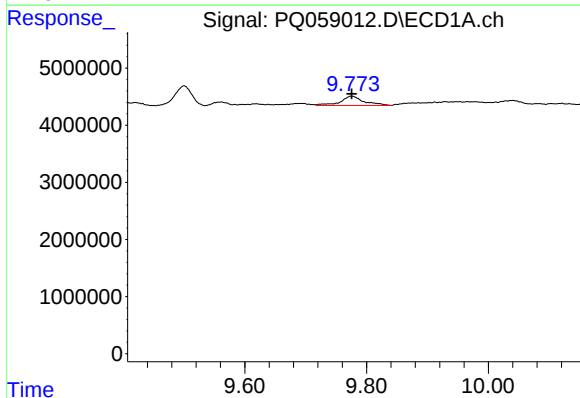
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.317 min
Response: 0
Conc: N.D.



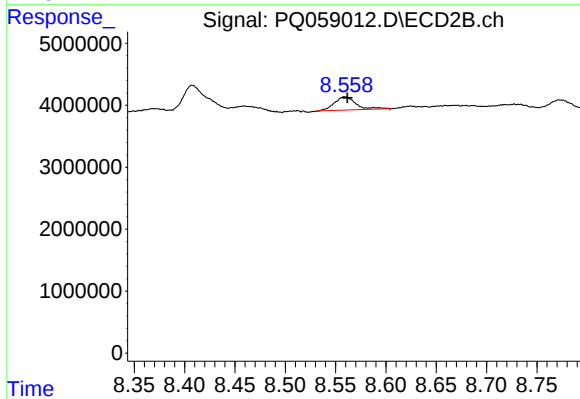
#43 AR-1268-3

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 1559393
Conc: 2.64 ng/ml



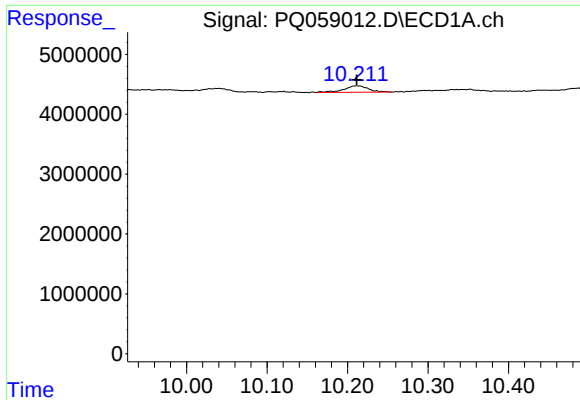
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4370732
Conc: 25.48 ng/ml



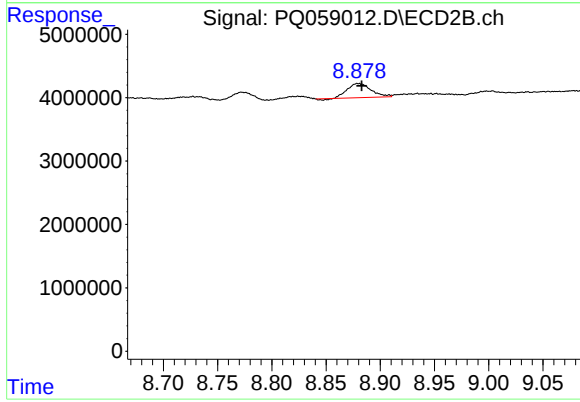
#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 3209638
Conc: 15.07 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 2279002
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 3304494
Conc: 1.88 ng/ml