

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 12:08
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:29:22 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	4.050	92302921	130.3E6	13.084	18.860 #
2)	SA Decachlor...	10.570	9.165	132.9E6	163.1E6	35.602	44.415
Target Compounds							
3)	L1 AR-1016-1	5.860	5.146	1513347	1960906	8.828	11.120 #
4)	L1 AR-1016-2	5.886	5.165	1836029	1593544	7.978	6.669
5)	L1 AR-1016-3	5.945	5.343	749274	454847	5.025	3.588 #
6)	L1 AR-1016-4	6.044	5.383	848720	51537453	6.828	464.632 #
7)	L1 AR-1016-5	6.339	5.600	22843496	29774178	161.378	203.438 #
8)	L2 AR-1221-1	0.000	4.289	0	55238	N.D.	0.849 #
9)	L2 AR-1221-2	4.991	4.356	1444168	1883819	30.573	40.389 #
10)	L2 AR-1221-3	5.055	4.428	479838	850513	3.282	5.580 #
11)	L3 AR-1232-1	5.055	4.428	479838	850513	3.915	6.725 #
12)	L3 AR-1232-2	5.592	5.165	749758	1593544	10.450	14.431 #
13)	L3 AR-1232-3	5.886	5.343	1836029	454847	17.051	8.046 #
14)	L3 AR-1232-4	6.044	5.425	848720	14810460	15.047	256.591 #
15)	L3 AR-1232-5	6.131	5.600	39707773	29774178	733.220	461.656 #
16)	L4 AR-1242-1	5.860	5.146	1513347	1960906	10.302	12.412
17)	L4 AR-1242-2	5.886	5.165	1836029	1593544	9.412	7.533
18)	L4 AR-1242-3	5.945	5.343	749274	454847	5.926	4.019 #
19)	L4 AR-1242-4	6.044	5.425	848720	14810460	7.985	120.640 #
20)	L4 AR-1242-5	6.785	5.953	19393327	121.6E6	195.788	900.961 #
21)	L5 AR-1248-1	5.860	5.146	1513347	1960906	13.842	16.523
22)	L5 AR-1248-2	6.131	5.383	39707773	51537453	216.521	290.610 #
23)	L5 AR-1248-3	6.339	5.425	22843496	14810460	116.068	80.817 #
24)	L5 AR-1248-4	6.743	5.600	28853057	29774178	162.089	138.087
25)	L5 AR-1248-5	6.785	5.994	19393327	12701229	115.679	69.595 #
26)	L6 AR-1254-1	6.715	5.953	67865093	121.6E6	299.753	382.012 #
27)	L6 AR-1254-2	6.932	6.099	101.2E6	104.2E6	309.052	379.276
28)	L6 AR-1254-3	7.302	6.508	101.2E6	166.6E6	317.309	388.065
29)	L6 AR-1254-4	7.588	6.733	65790828	108.4E6	333.510	399.473
30)	L6 AR-1254-5	8.007	7.153	77358974	134.5E6	333.407	391.870
31)	L7 AR-1260-1	7.463	6.636	42469678	77101567	164.615	288.344 #
32)	L7 AR-1260-2	7.718	6.820	44997952	59837955	165.874	201.950
33)	L7 AR-1260-3	8.071	6.979	9552128	62396685	45.270	219.231 #
34)	L7 AR-1260-4	8.310	7.451	29195839	5947832	123.729	26.289 #
35)	L7 AR-1260-5	8.654	7.686	12142564	13363333	29.677	27.178
36)	L8 AR-1262-1	8.071	7.153	9552128	134.5E6	31.265	748.224 #
37)	L8 AR-1262-2	8.654	7.686	12142564	13363333	25.890	21.598
38)	L8 AR-1262-3	9.005	7.973	8532059	555563	37.405	2.287 #
39)	L8 AR-1262-4	9.058	8.037	2341261	13015766	17.696	29.334 #
40)	L8 AR-1262-5	0.000	8.557	0	421079	N.D.	2.260 #
41)	L9 AR-1268-1	9.005	7.973	8532059	555563	14.515	0.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 12:08
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 13:29:22 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

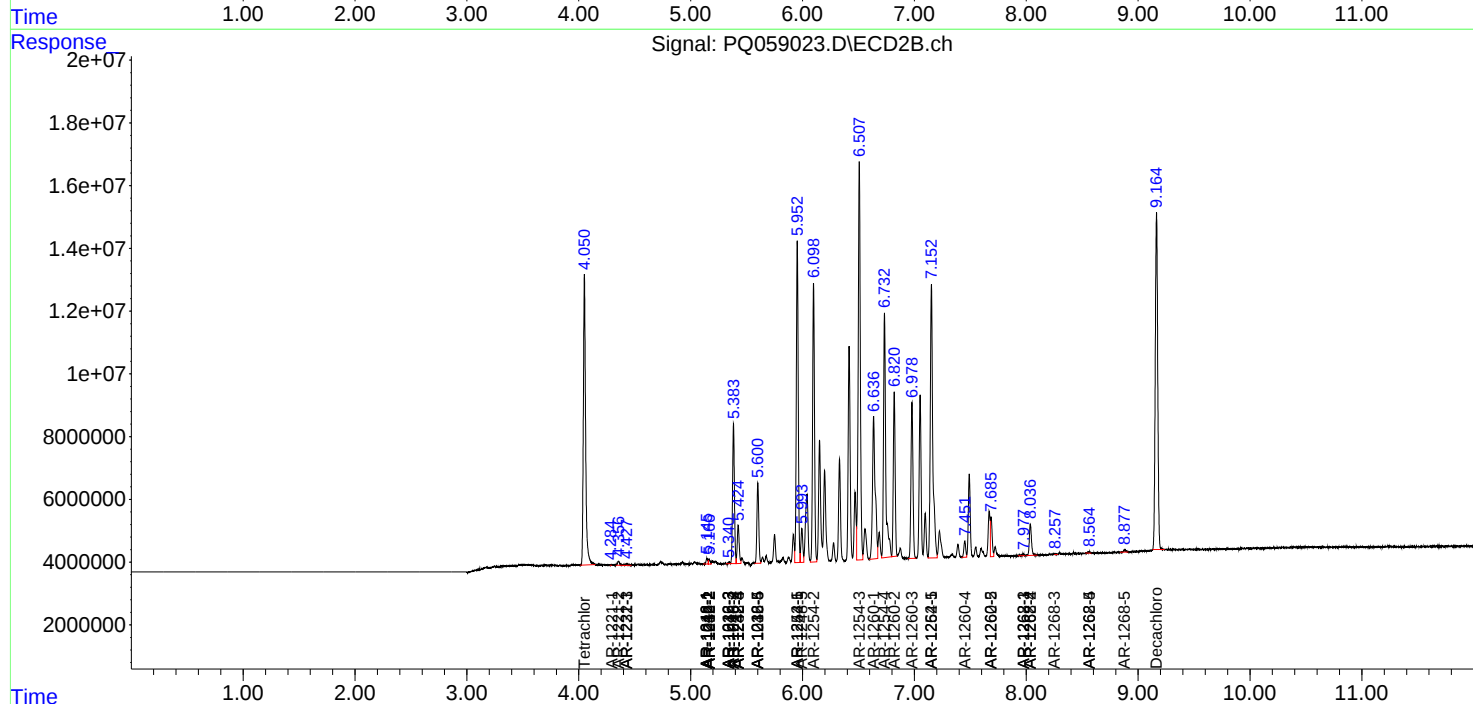
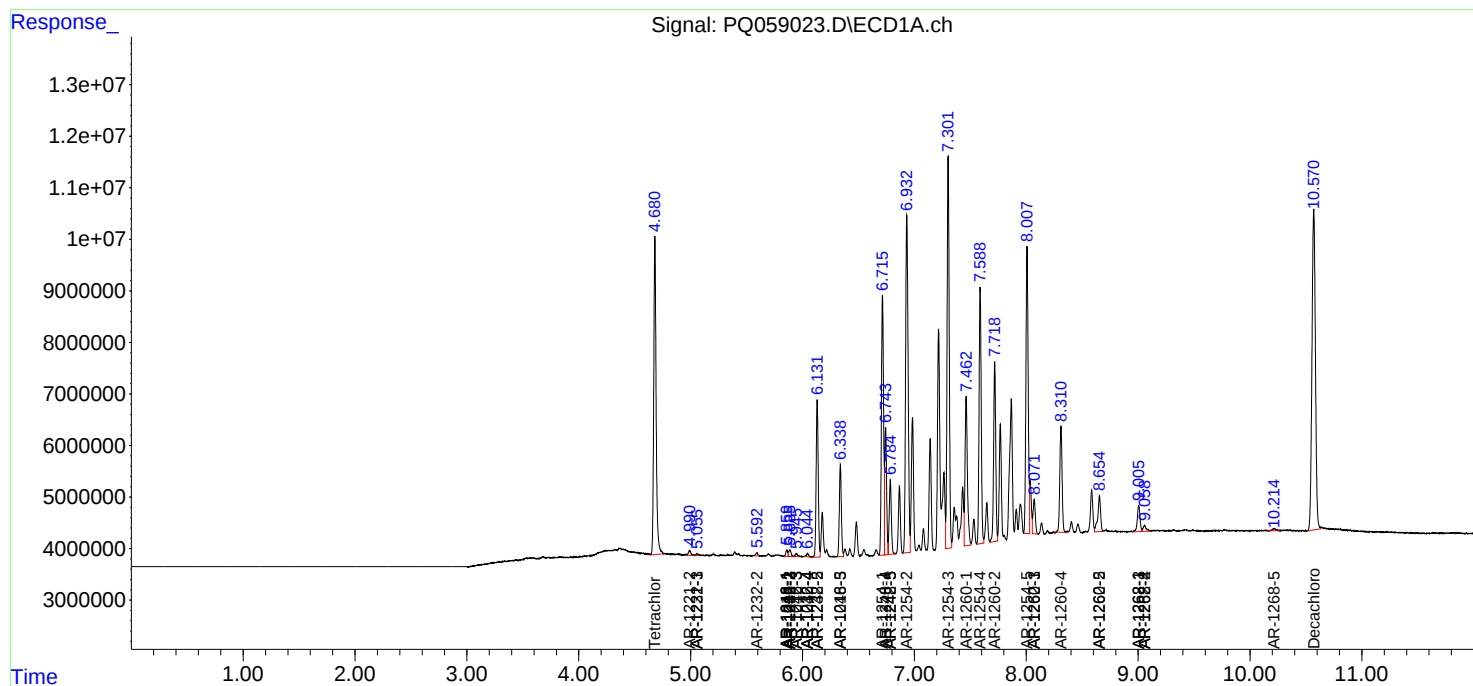
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.058	8.037	2341261	13015766	4.504	19.324 #
43)	L9 AR-1268-3	0.000	8.258	0	170307	N.D.	0.289 #
44)	L9 AR-1268-4	0.000	8.557	0	421079	N.D.	1.978 #
45)	L9 AR-1268-5	10.215	8.878	1009963	950427	0.723	0.540 #

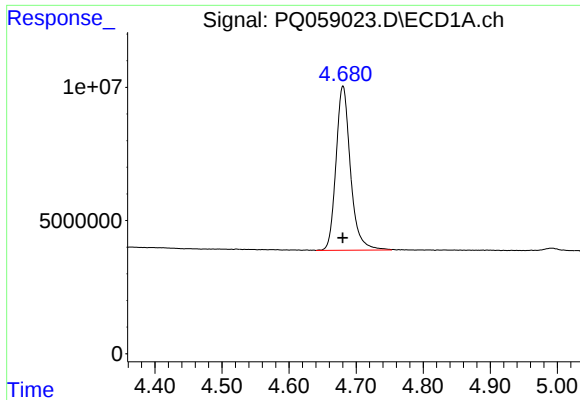
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 12:08
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 13:29:22 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

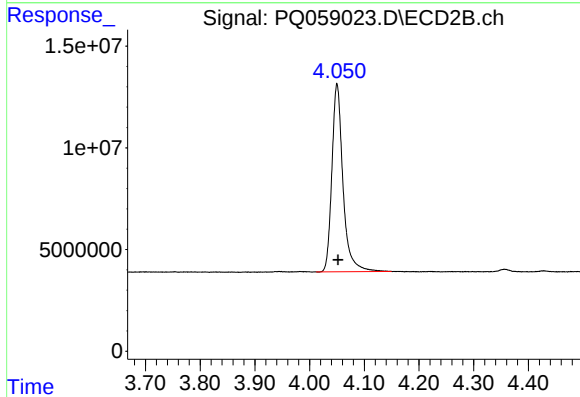
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





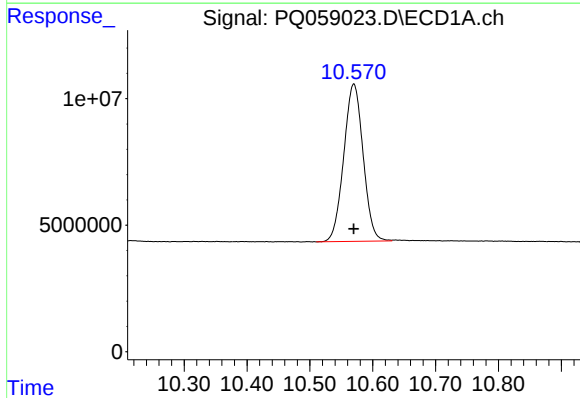
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 92302921
Conc: 13.08 ng/ml



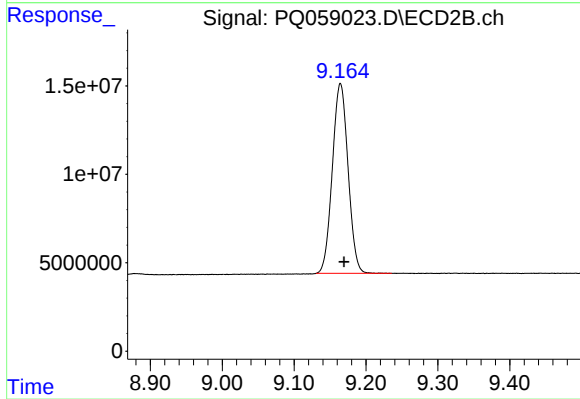
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 130298846
Conc: 18.86 ng/ml



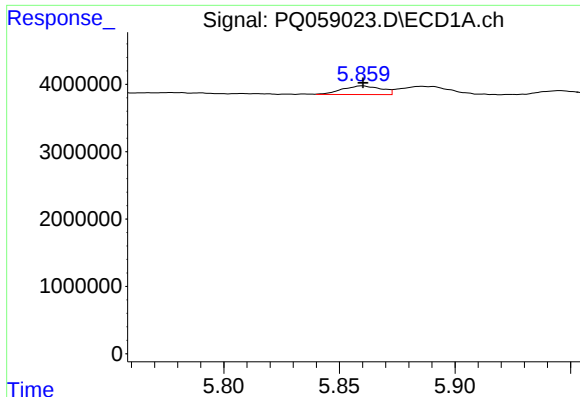
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 132943114
Conc: 35.60 ng/ml



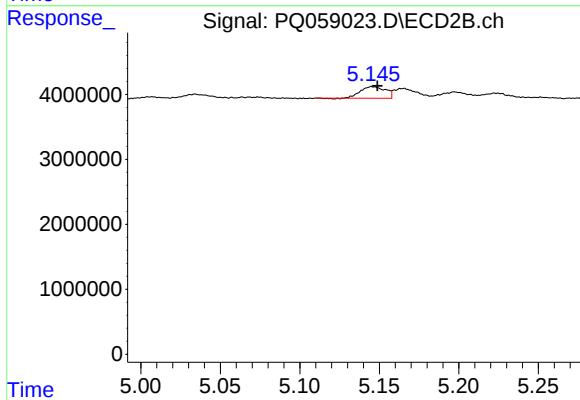
#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 163071190
Conc: 44.42 ng/ml



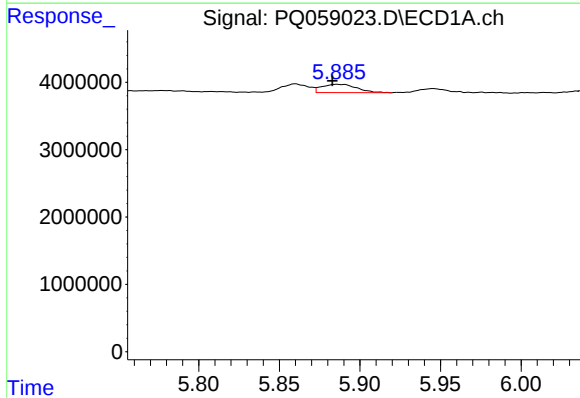
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1513347
Conc: 8.83 ng/ml



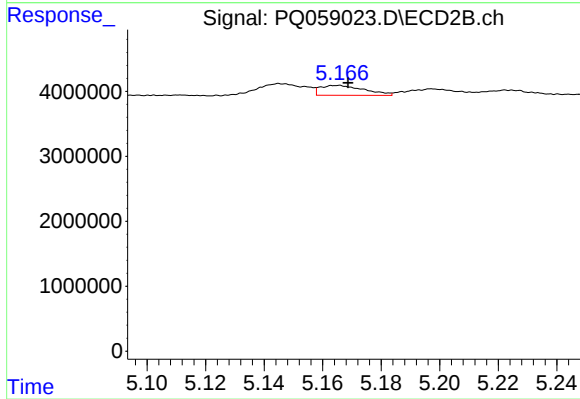
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1960906
Conc: 11.12 ng/ml



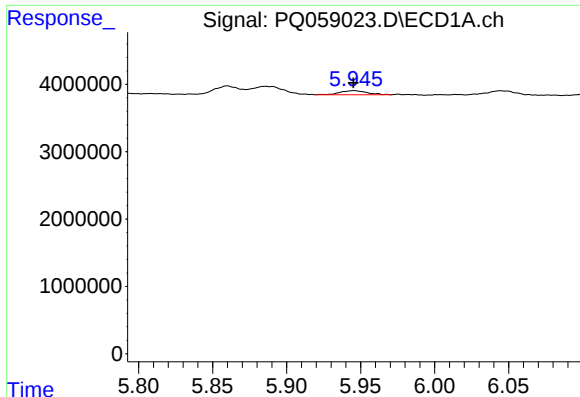
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1836029
Conc: 7.98 ng/ml



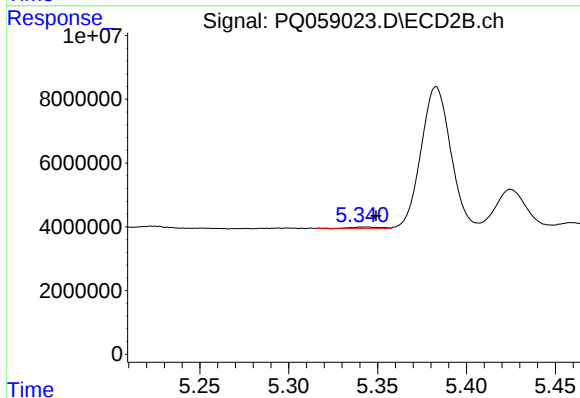
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 1593544
Conc: 6.67 ng/ml



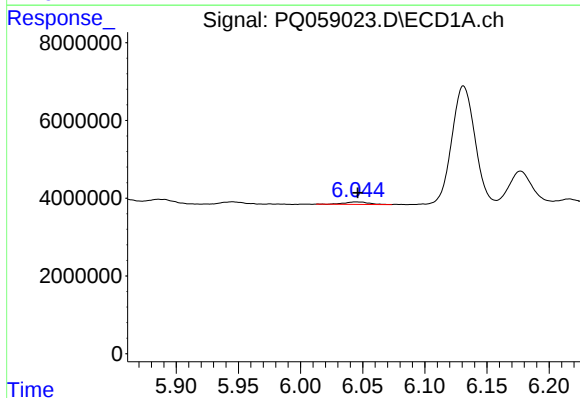
#5 AR-1016-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 749274
Conc: 5.03 ng/ml



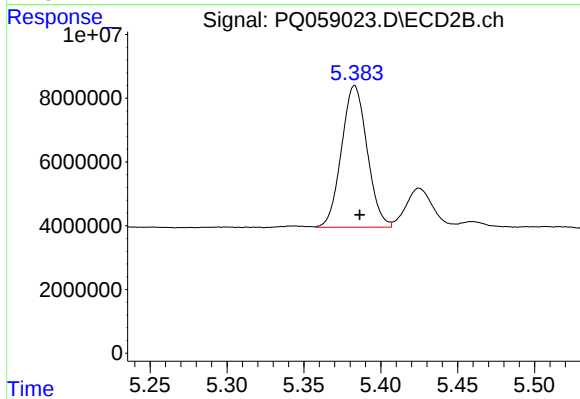
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 454847
Conc: 3.59 ng/ml



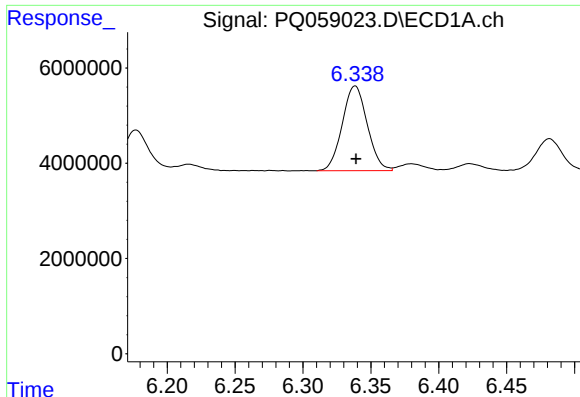
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 848720
Conc: 6.83 ng/ml



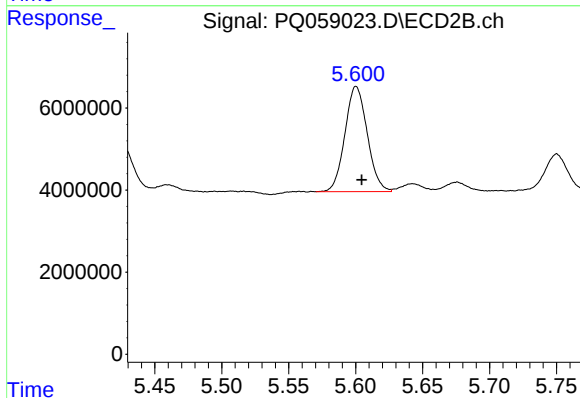
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 51537453
Conc: 464.63 ng/ml



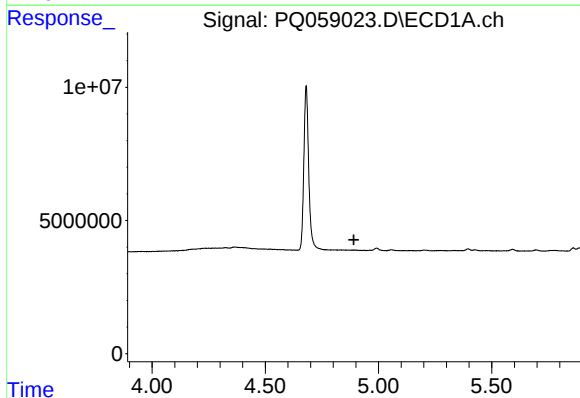
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 22843496
Conc: 161.38 ng/ml



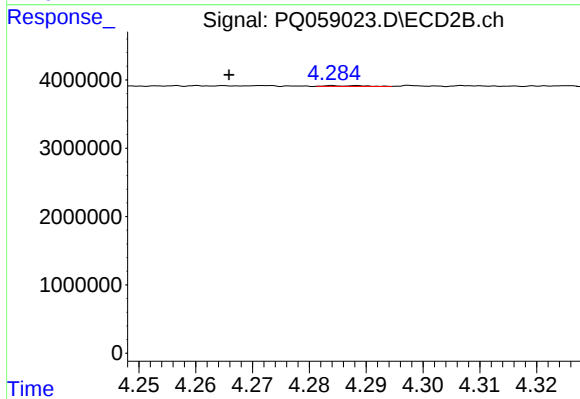
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 29774178
Conc: 203.44 ng/ml



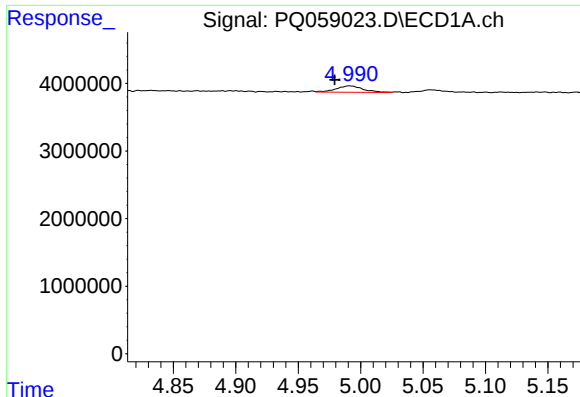
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



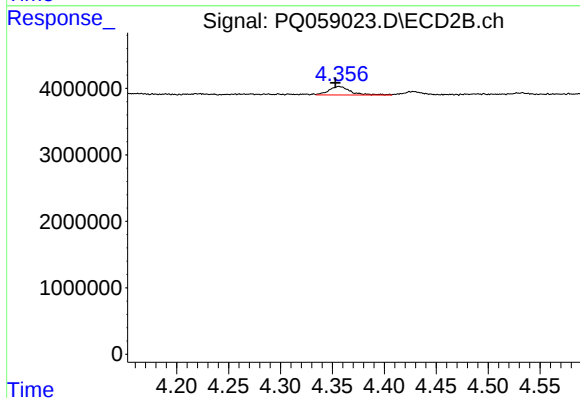
#8 AR-1221-1

R.T.: 4.289 min
Delta R.T.: 0.023 min
Response: 55238
Conc: 0.85 ng/ml



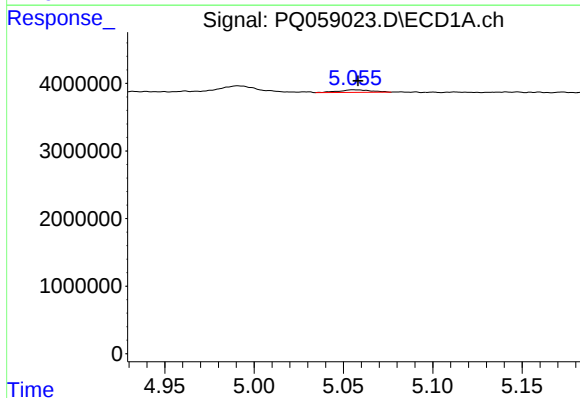
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 1444168
Conc: 30.57 ng/ml



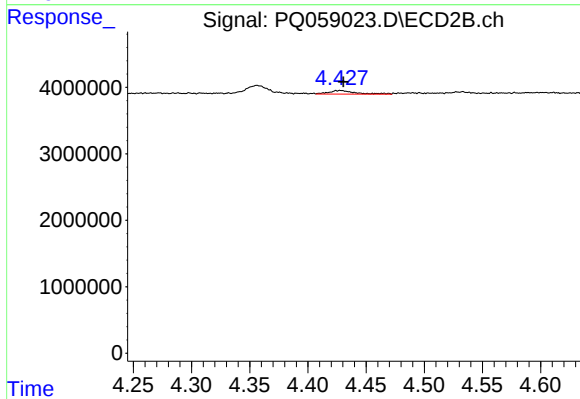
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 1883819
Conc: 40.39 ng/ml



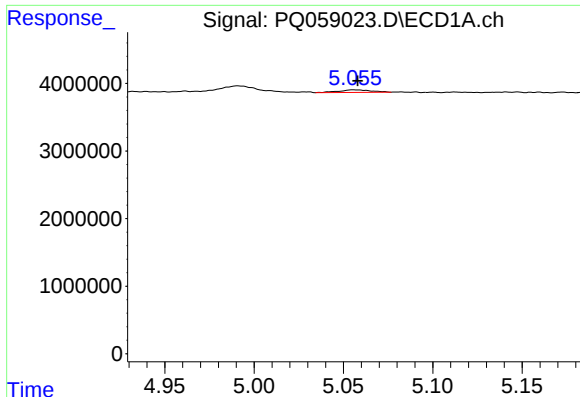
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 479838
Conc: 3.28 ng/ml



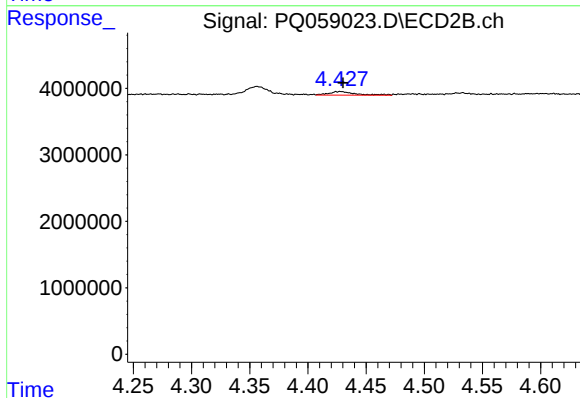
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 850513
Conc: 5.58 ng/ml



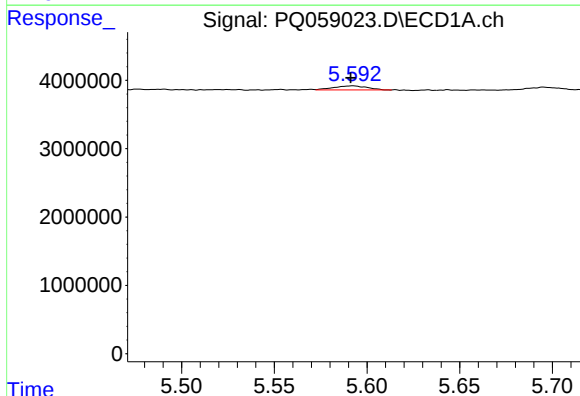
#11 AR-1232-1

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 479838
Conc: 3.92 ng/ml



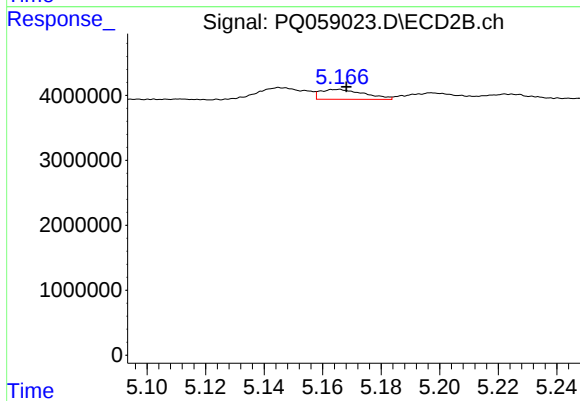
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 850513
Conc: 6.73 ng/ml



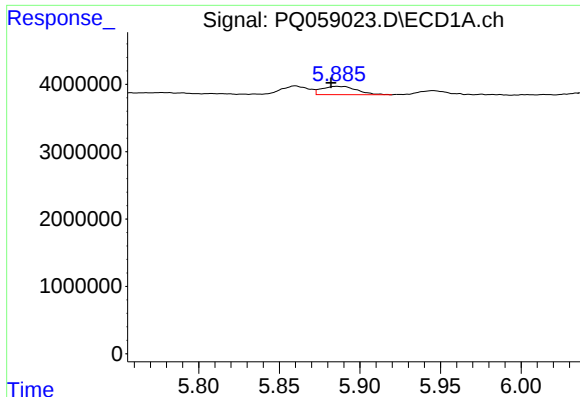
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 749758
Conc: 10.45 ng/ml



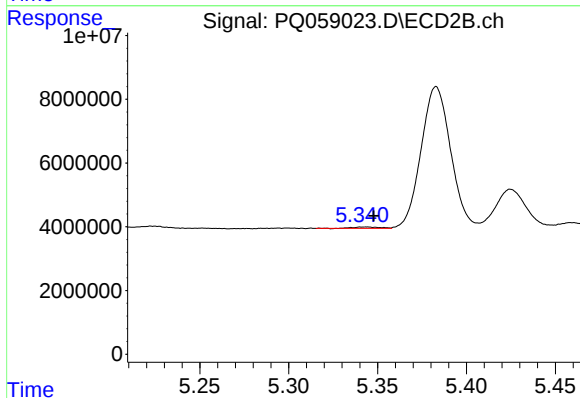
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1593544
Conc: 14.43 ng/ml



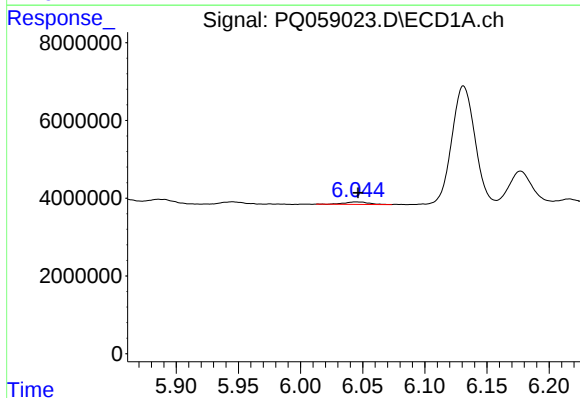
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 1836029
Conc: 17.05 ng/ml



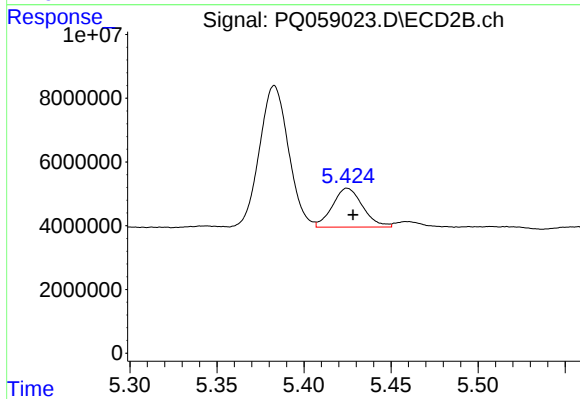
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 454847
Conc: 8.05 ng/ml



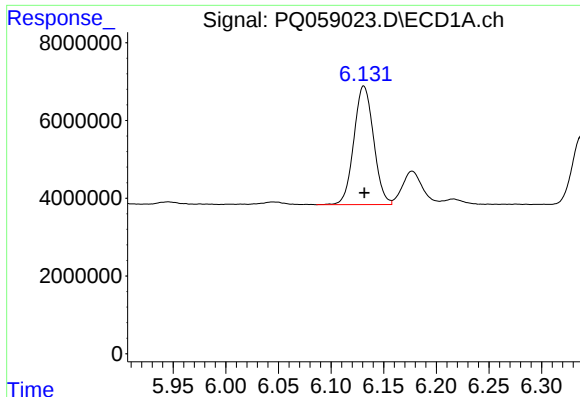
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 848720
Conc: 15.05 ng/ml



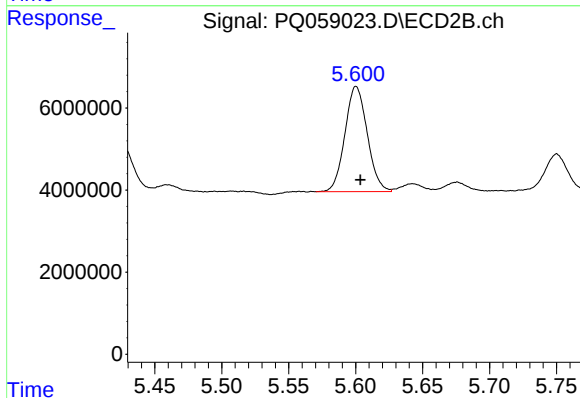
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 14810460
Conc: 256.59 ng/ml



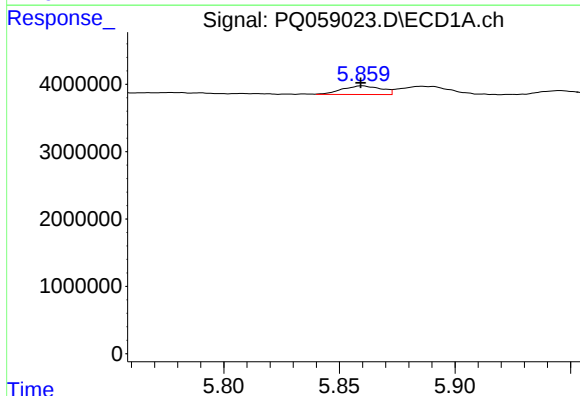
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 39707773
Conc: 733.22 ng/ml



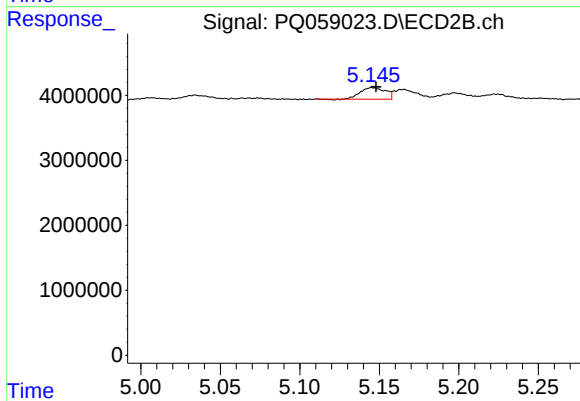
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 29774178
Conc: 461.66 ng/ml



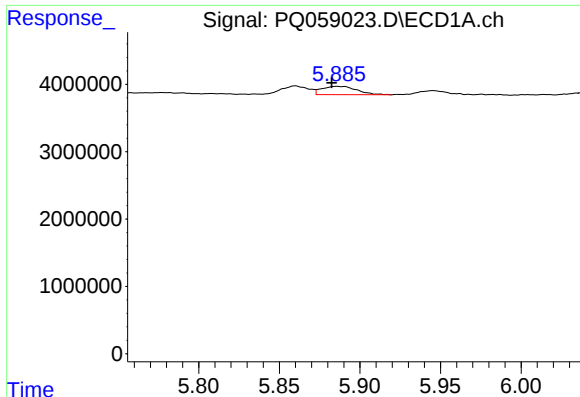
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1513347
Conc: 10.30 ng/ml



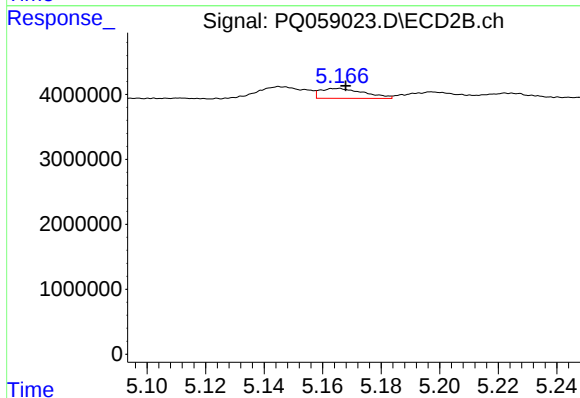
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1960906
Conc: 12.41 ng/ml



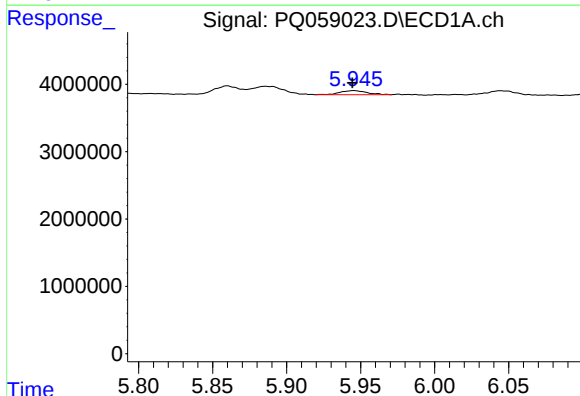
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1836029
Conc: 9.41 ng/ml



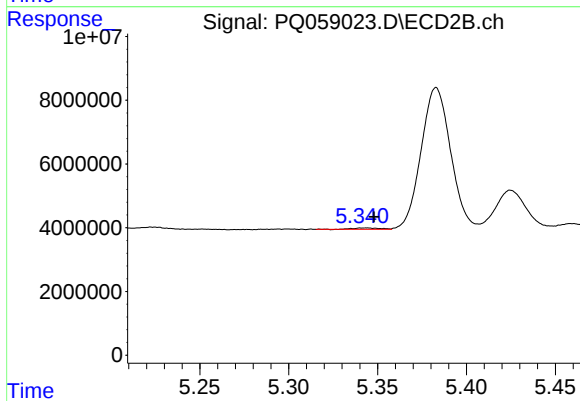
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1593544
Conc: 7.53 ng/ml



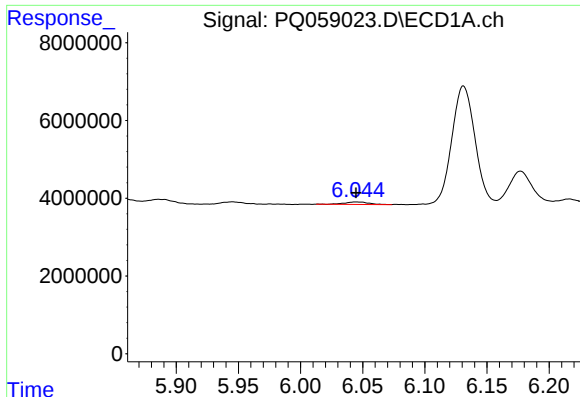
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 749274
Conc: 5.93 ng/ml



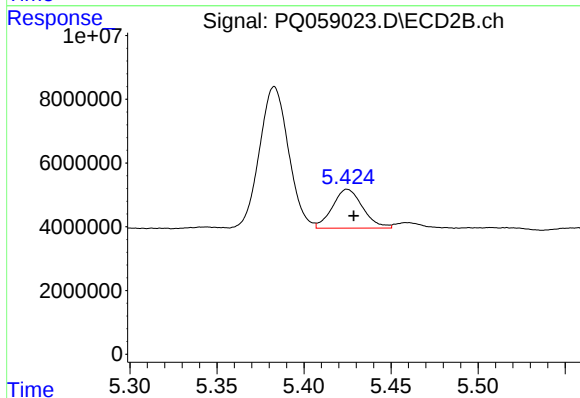
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 454847
Conc: 4.02 ng/ml



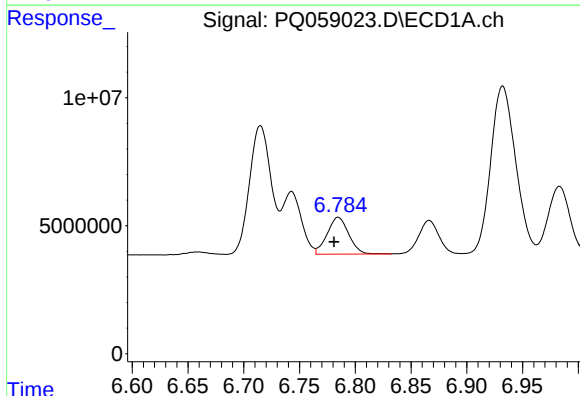
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 848720
Conc: 7.99 ng/ml



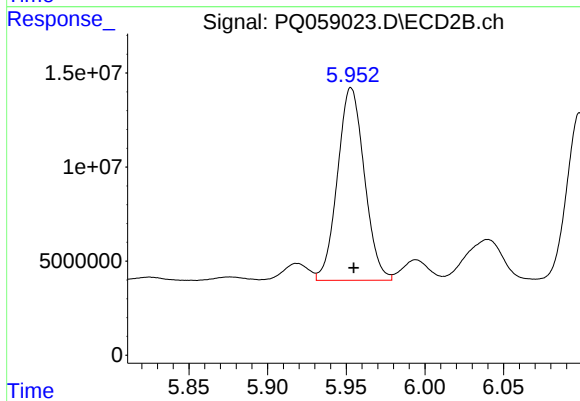
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 14810460
Conc: 120.64 ng/ml



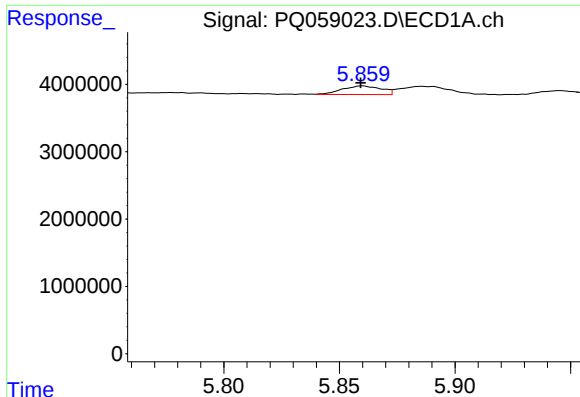
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 19393327
Conc: 195.79 ng/ml



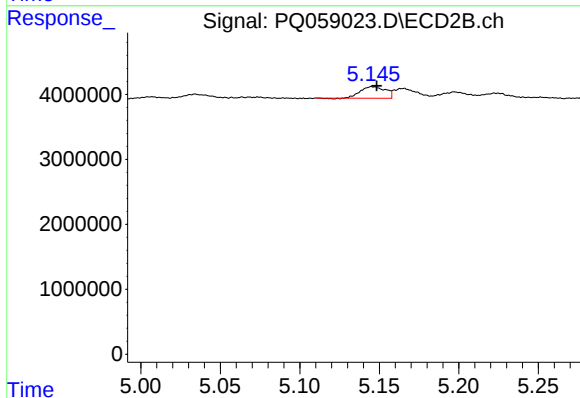
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 121612768
Conc: 900.96 ng/ml



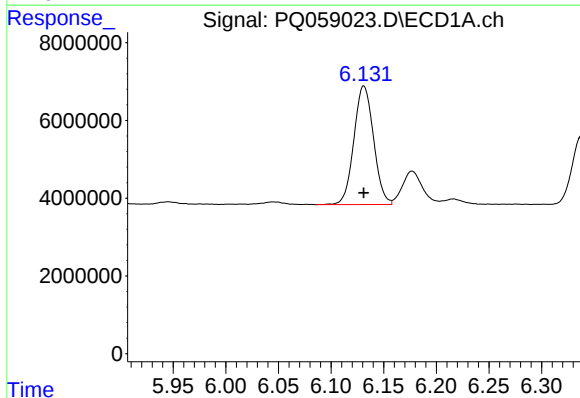
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1513347
Conc: 13.84 ng/ml



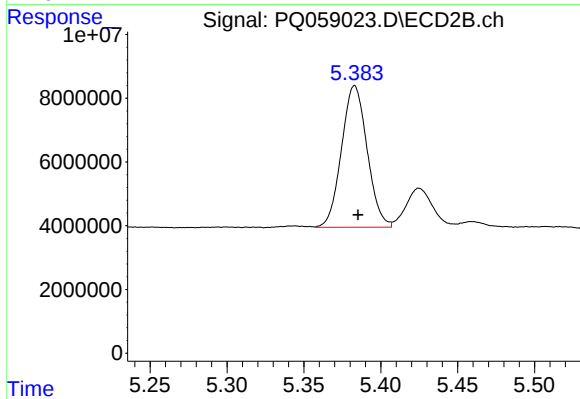
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1960906
Conc: 16.52 ng/ml



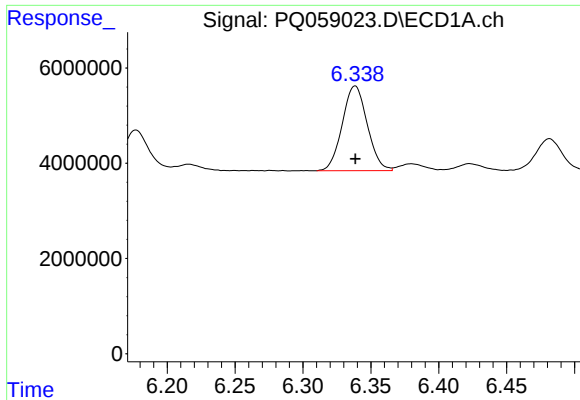
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 39707773
Conc: 216.52 ng/ml



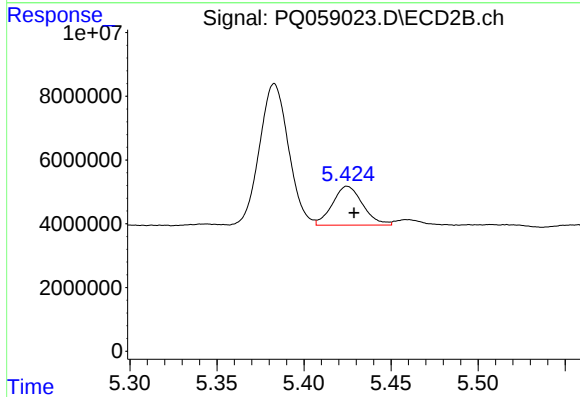
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 51537453
Conc: 290.61 ng/ml



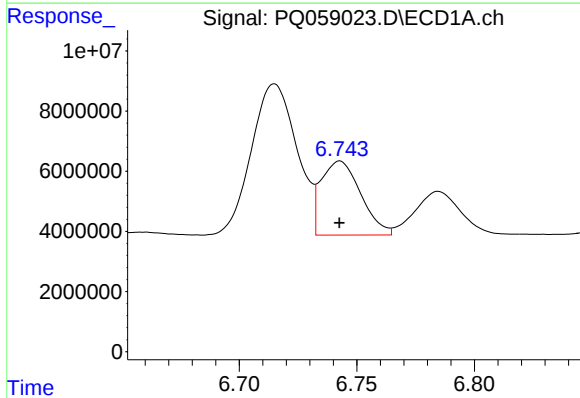
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 22843496
Conc: 116.07 ng/ml



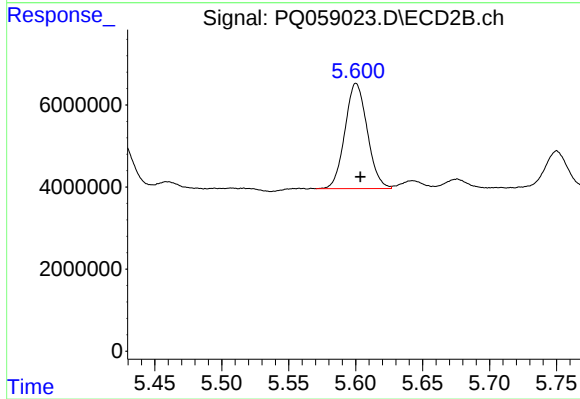
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 14810460
Conc: 80.82 ng/ml



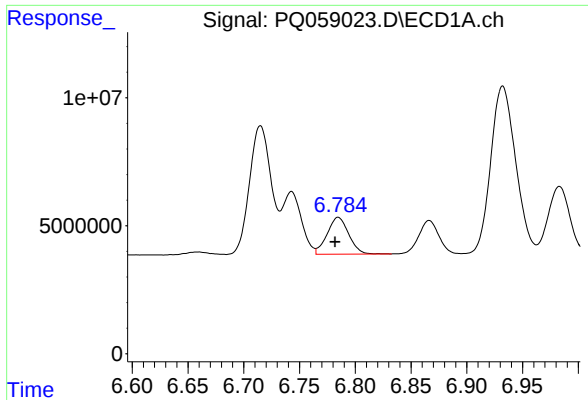
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 28853057
Conc: 162.09 ng/ml



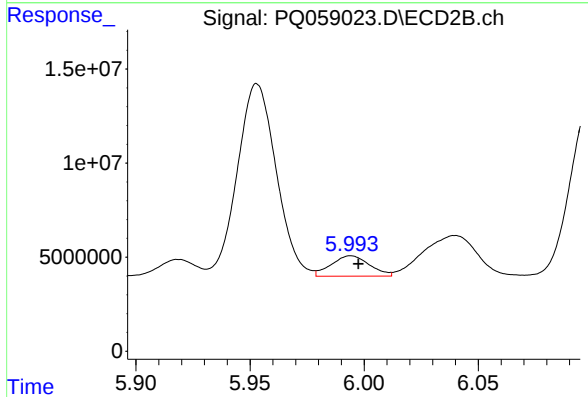
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 29774178
Conc: 138.09 ng/ml



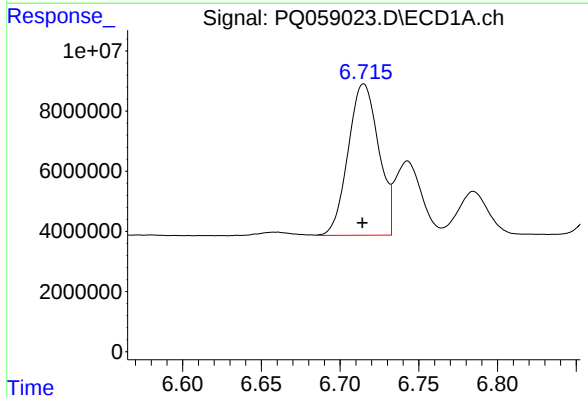
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 19393327
Conc: 115.68 ng/ml



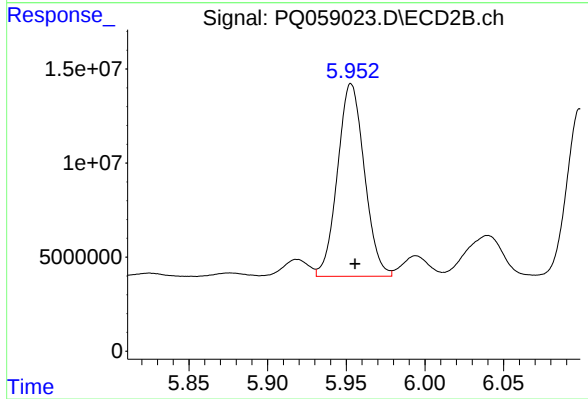
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 12701229
Conc: 69.59 ng/ml



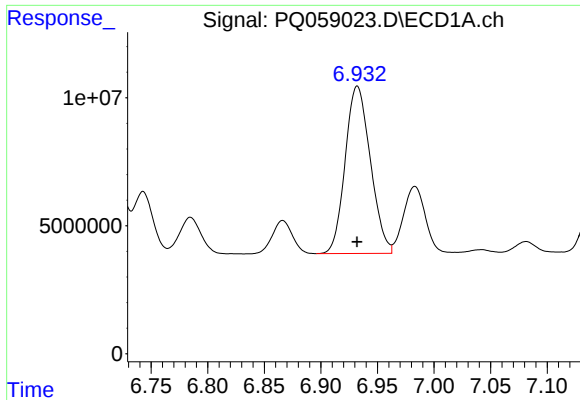
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 67865093
Conc: 299.75 ng/ml



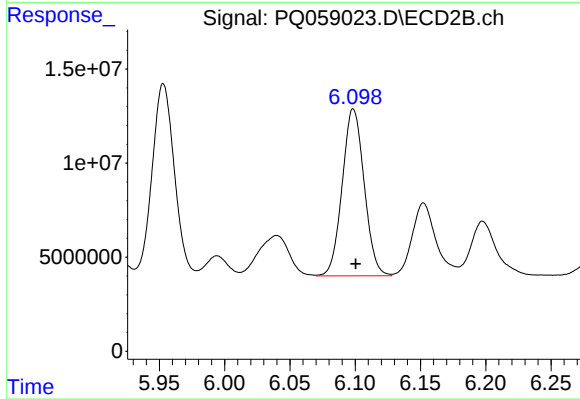
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 121612768
Conc: 382.01 ng/ml



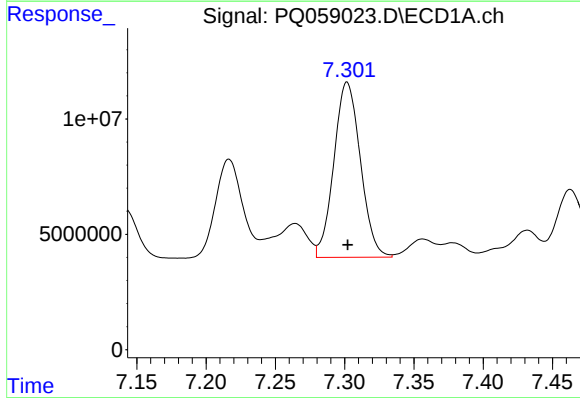
#27 AR-1254-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 101210247
Conc: 309.05 ng/ml



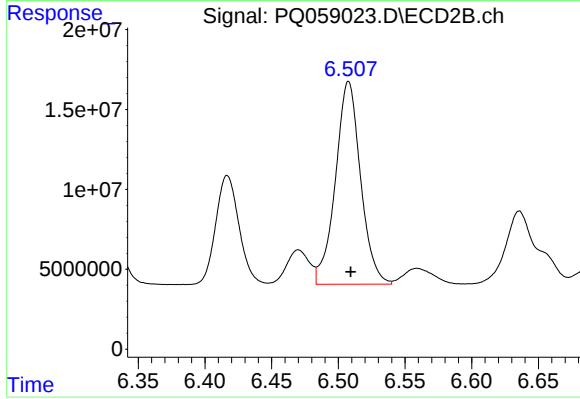
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 104161582
Conc: 379.28 ng/ml



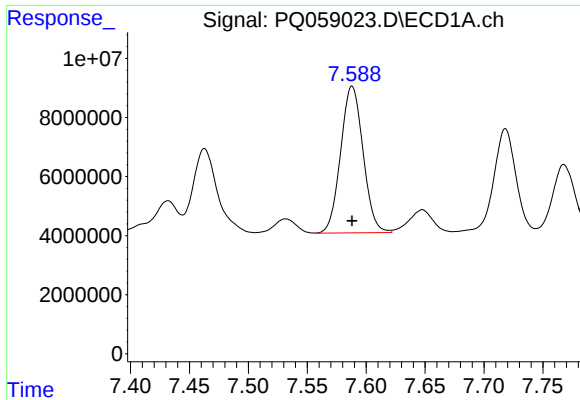
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 101165859
Conc: 317.31 ng/ml



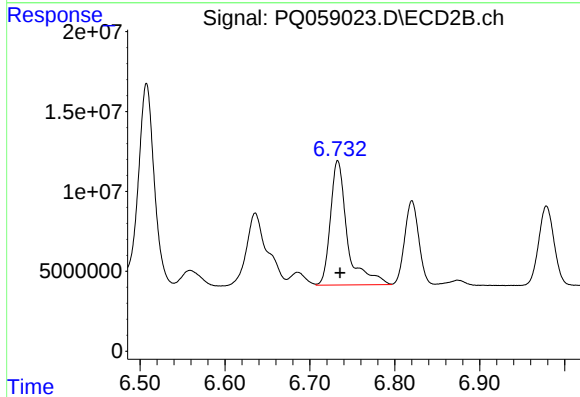
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 166604647
Conc: 388.06 ng/ml



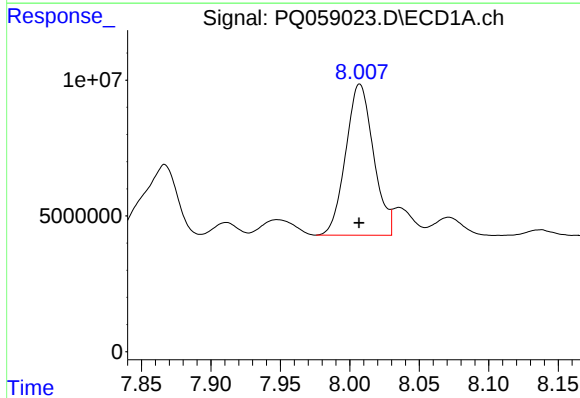
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 65790828
Conc: 333.51 ng/ml



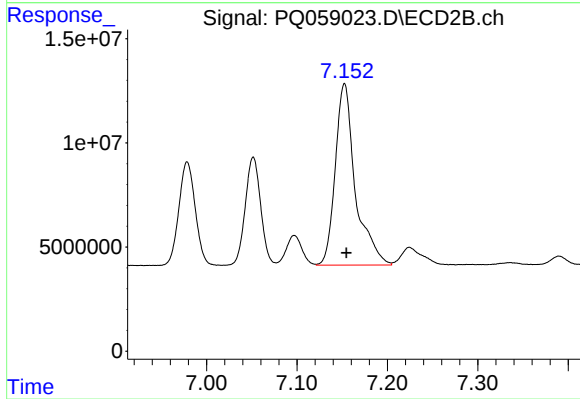
#29 AR-1254-4

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 108390697
Conc: 399.47 ng/ml



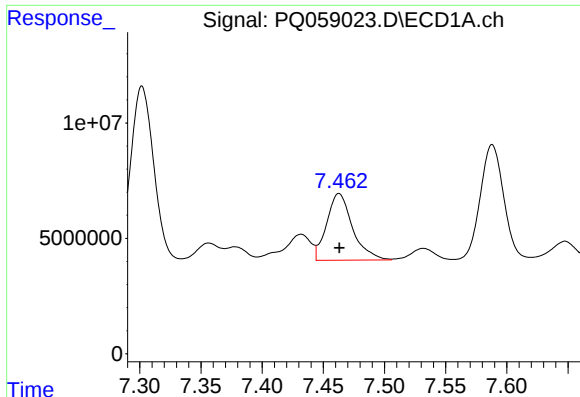
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 77358974
Conc: 333.41 ng/ml



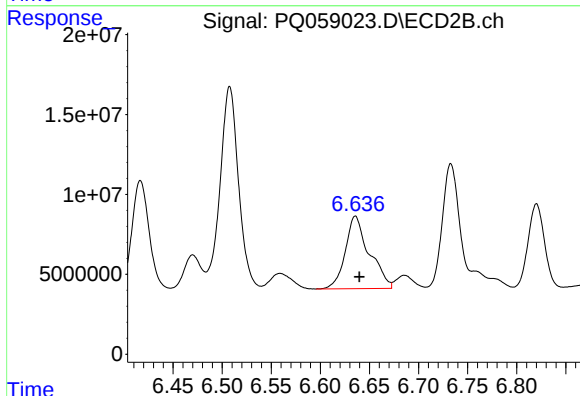
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 134492122
Conc: 391.87 ng/ml



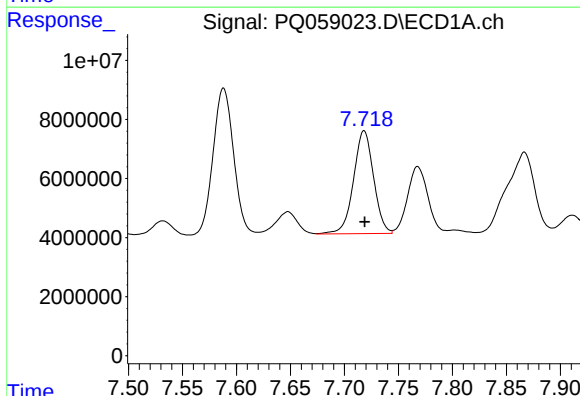
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 42469678
Conc: 164.61 ng/ml



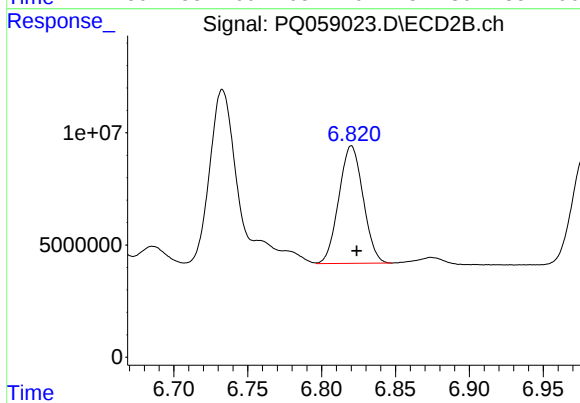
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 77101567
Conc: 288.34 ng/ml



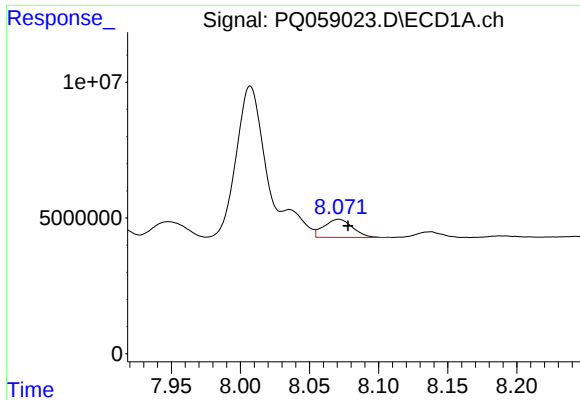
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 44997952
Conc: 165.87 ng/ml



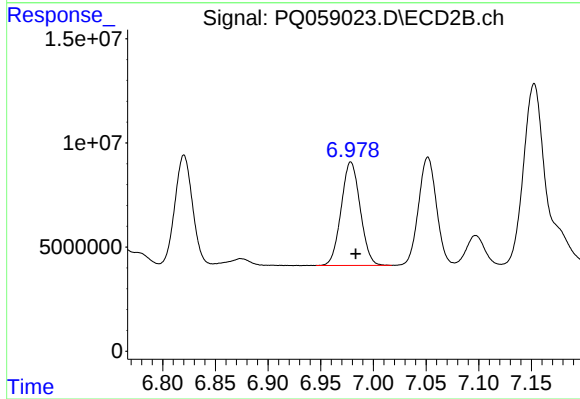
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 59837955
Conc: 201.95 ng/ml



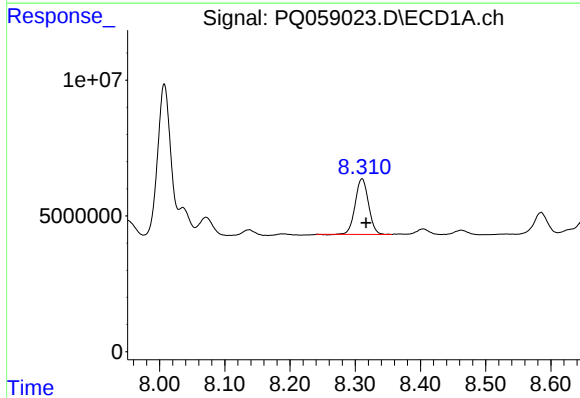
#33 AR-1260-3

R.T.: 8.071 min
Delta R.T.: -0.007 min
Response: 9552128
Conc: 45.27 ng/ml



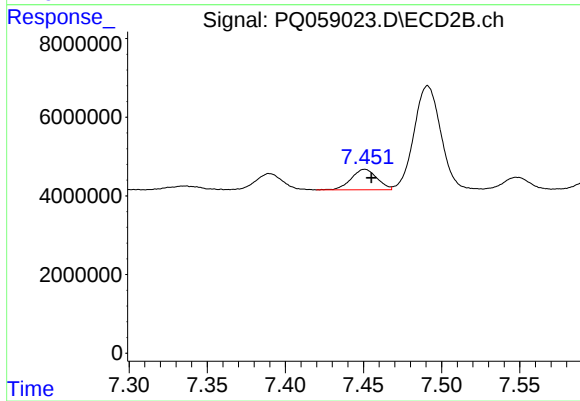
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 62396685
Conc: 219.23 ng/ml



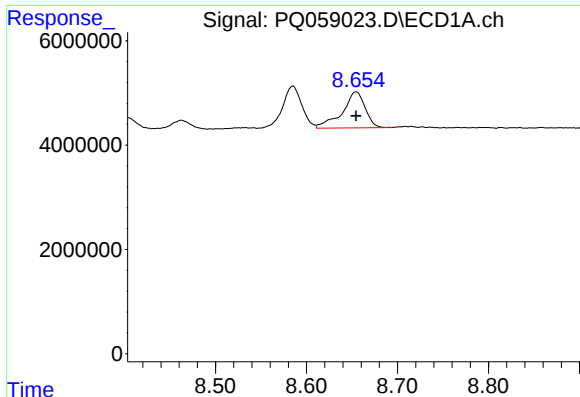
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 29195839
Conc: 123.73 ng/ml



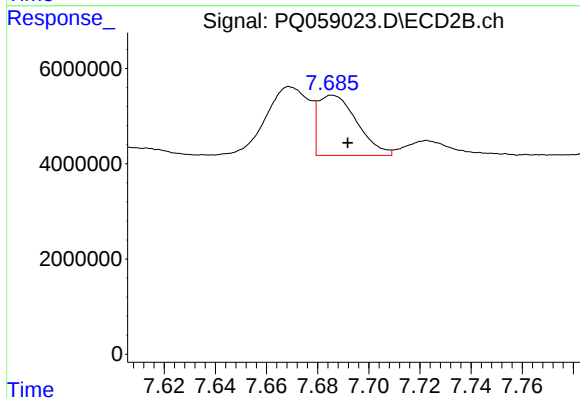
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 5947832
Conc: 26.29 ng/ml



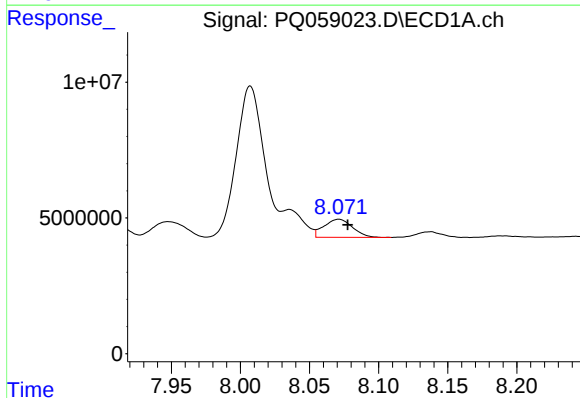
#35 AR-1260-5

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 12142564
Conc: 29.68 ng/ml



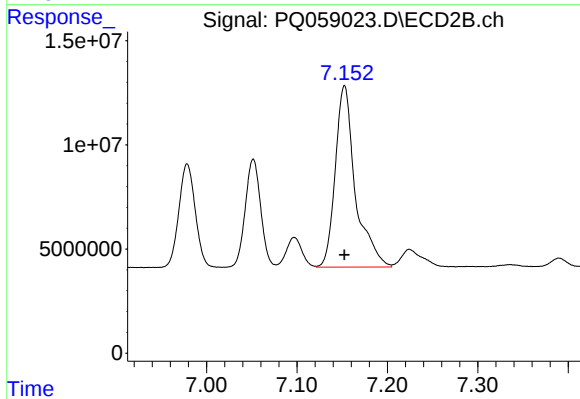
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 13363333
Conc: 27.18 ng/ml



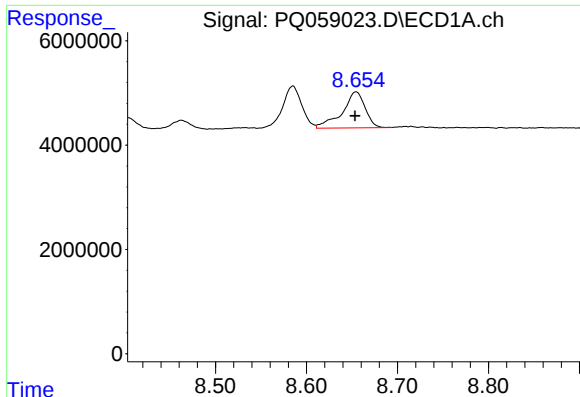
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 9552128
Conc: 31.26 ng/ml



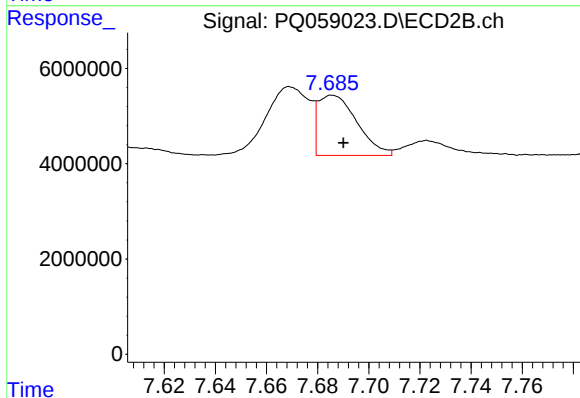
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 134492122
Conc: 748.22 ng/ml



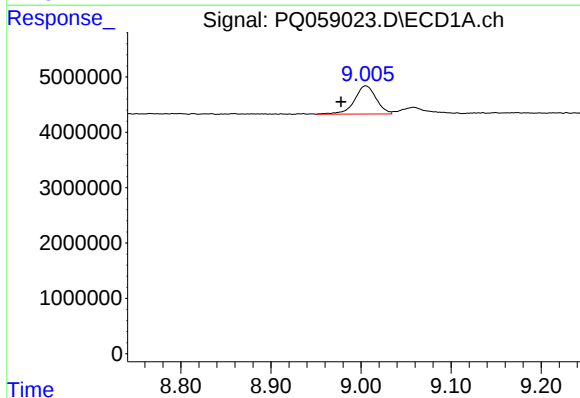
#37 AR-1262-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 12142564
Conc: 25.89 ng/ml



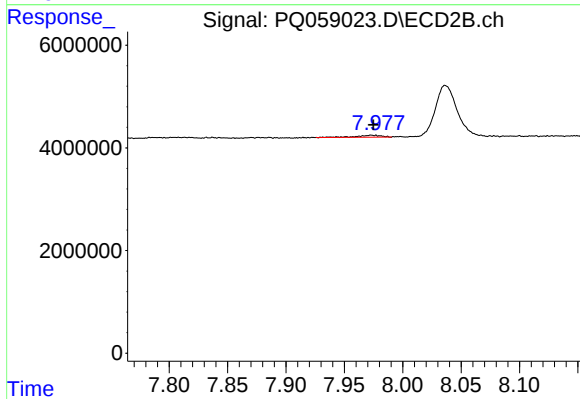
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 13363333
Conc: 21.60 ng/ml



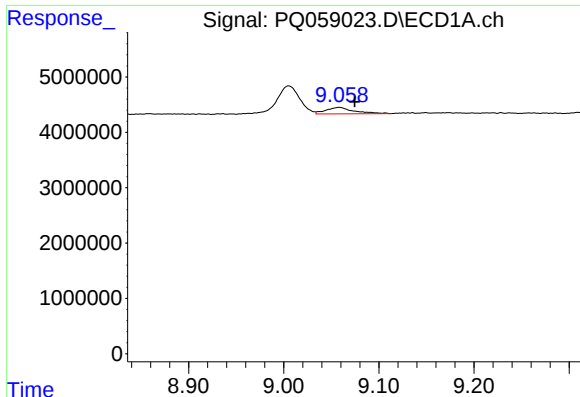
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.027 min
Response: 8532059
Conc: 37.41 ng/ml



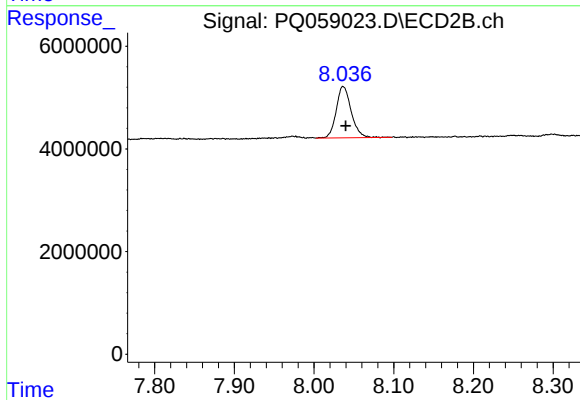
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 555563
Conc: 2.29 ng/ml



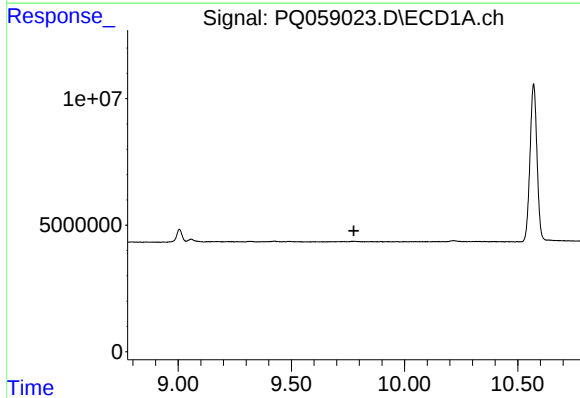
#39 AR-1262-4

R.T.: 9.058 min
Delta R.T.: -0.016 min
Response: 2341261
Conc: 17.70 ng/ml



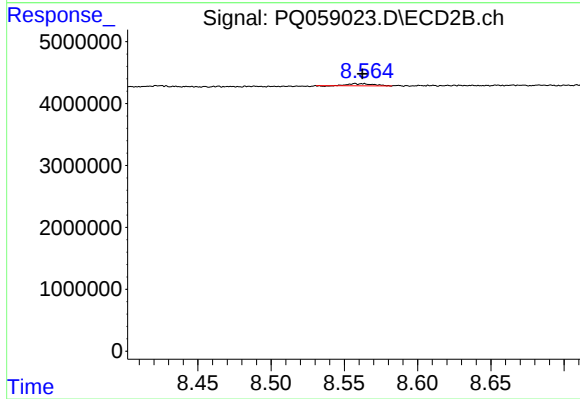
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 13015766
Conc: 29.33 ng/ml



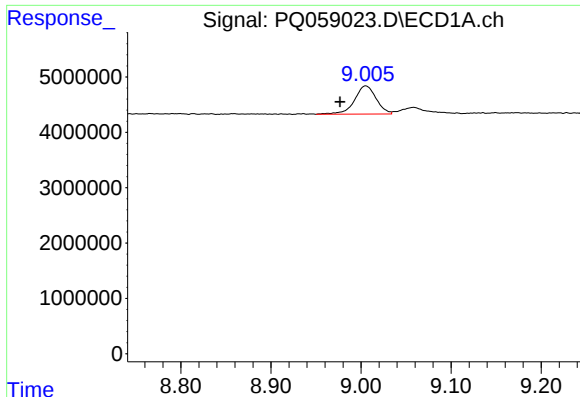
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.776 min
Response: 0
Conc: N.D.



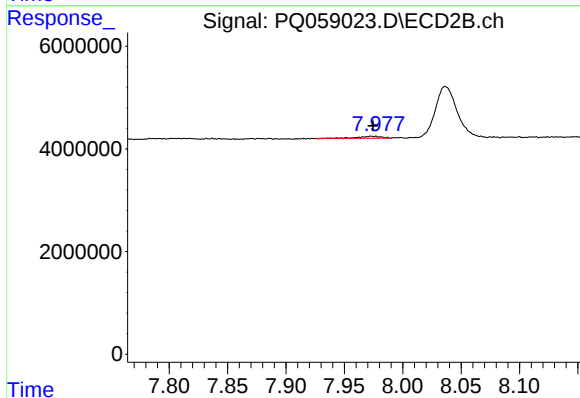
#40 AR-1262-5

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 421079
Conc: 2.26 ng/ml



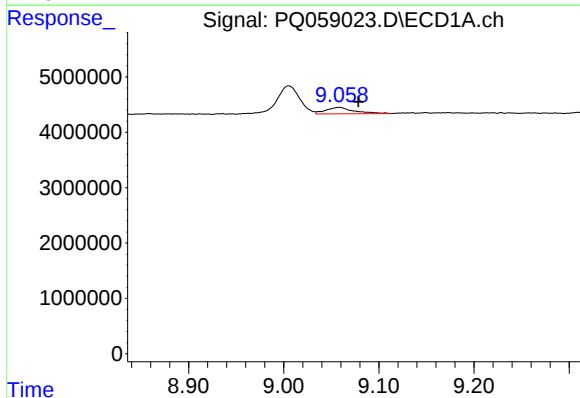
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: 0.029 min
Response: 8532059
Conc: 14.52 ng/ml



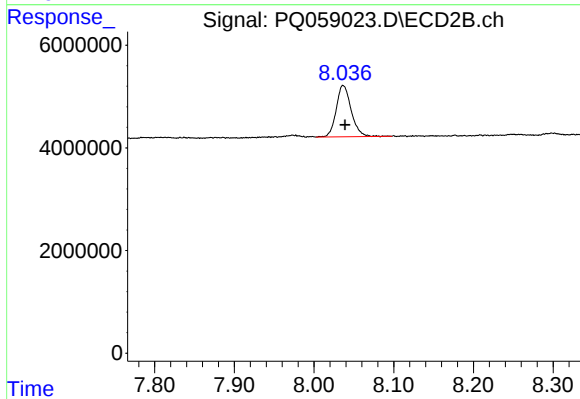
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 555563
Conc: 0.75 ng/ml



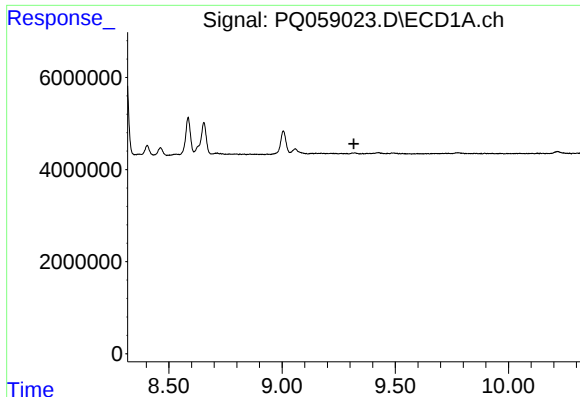
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: -0.020 min
Response: 2341261
Conc: 4.50 ng/ml



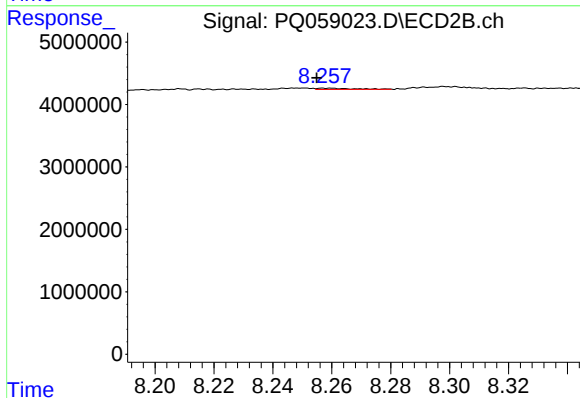
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 13015766
Conc: 19.32 ng/ml



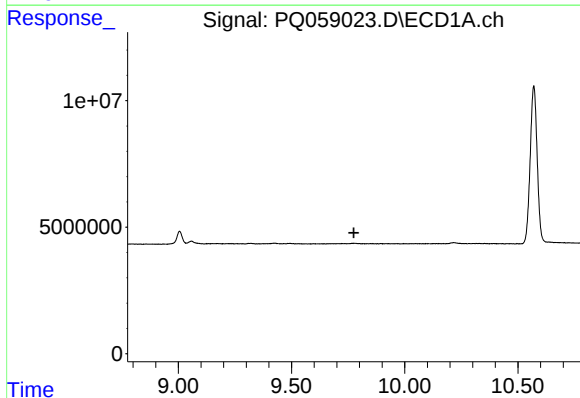
#43 AR-1268-3

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



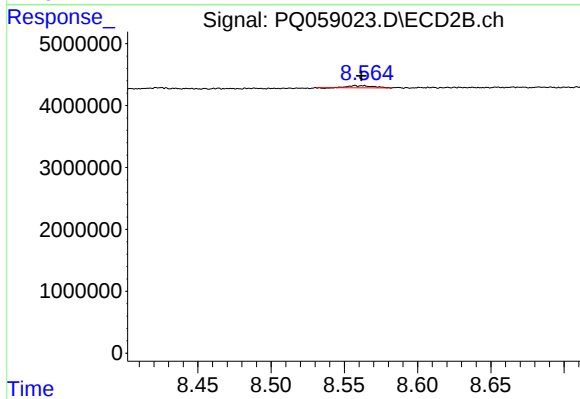
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: 0.004 min
Response: 170307
Conc: 0.29 ng/ml



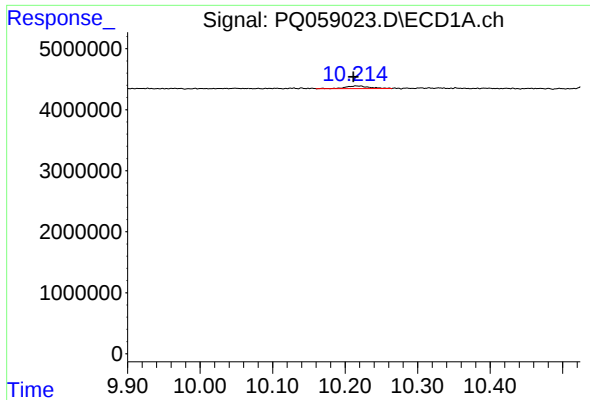
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



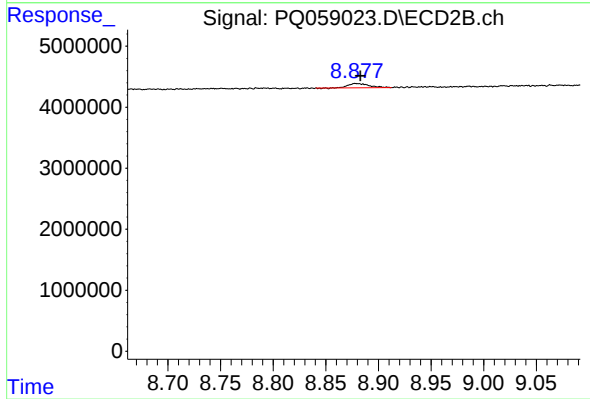
#44 AR-1268-4

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 421079
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 1009963
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 950427
Conc: 0.54 ng/ml