

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:46
 Operator : DD\AJ
 Sample : M1893-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.242	751.9E6	292.2E6	32.627	30.550
2)	SA Decachlor...	11.416	9.585	1006.2E6	439.8E6	40.690	44.446
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	52424203	21956700	61.099	56.653
4)	L1 AR-1016-2	6.575	5.520	74573791	28412350	58.431	51.210
5)	L1 AR-1016-3	6.641	5.713	35988193	17177078	47.482	60.409 #
6)	L1 AR-1016-4	6.747	5.762	40073659	26421072	62.973	117.722 #
7)	L1 AR-1016-5	7.062	5.993	72495842	32429413	118.954	113.053
8)	L2 AR-1221-1	5.493	4.493	18985817	4288779	77.989	40.121 #
9)	L2 AR-1221-2	5.579	4.597	21963153	12595709	129.384	168.530 #
10)	L2 AR-1221-3	5.663	4.687	20987896	7339383	36.375	28.916
11)	L3 AR-1232-1	5.663	4.687	20987896	7339383	44.755	35.049
12)	L3 AR-1232-2	6.254	5.520	45313953	28412350	179.180	121.789 #
13)	L3 AR-1232-3	6.575	5.713	74573791	17177078	138.590	146.780
14)	L3 AR-1232-4	6.747	5.807	40073659	25988971	149.551	261.561 #
15)	L3 AR-1232-5	6.842	5.993	64390956	32429413	327.927	293.670
16)	L4 AR-1242-1	6.549	5.500	52424203	21956700	65.770	62.166
17)	L4 AR-1242-2	6.575	5.520	74573791	28412350	63.371	56.705
18)	L4 AR-1242-3	6.641	5.713	35988193	17177078	50.938	66.088 #
19)	L4 AR-1242-4	6.747	5.807	40073659	25988971	68.204	105.852 #
20)	L4 AR-1242-5	7.530	6.372	62837239	35155180	93.789	101.187
21)	L5 AR-1248-1	6.549	5.500	52424203	21956700	95.526	89.795
22)	L5 AR-1248-2	6.842	5.762	64390956	26421072	82.671	79.623
23)	L5 AR-1248-3	7.062	5.807	72495842	25988971	81.306	75.649
24)	L5 AR-1248-4	7.490	5.993	60693443	32429413	56.737	78.265 #
25)	L5 AR-1248-5	7.530	6.415	62837239	23722126	59.122	53.166
26)	L6 AR-1254-1	7.459	6.372	49438424	35155180	36.383	39.200
27)	L6 AR-1254-2	7.695	6.530	62214086	8866605	29.149	11.193 #
28)	L6 AR-1254-3	8.071	6.952	38593601	16972424	16.465	13.087
29)	L6 AR-1254-4	8.366	7.191	19113158	10684199	11.065	12.007
30)	L6 AR-1254-5	8.792	7.620	9287660	4176429	5.062	3.491 #
31)	L7 AR-1260-1	8.235	7.100	7769491	10626449	7.211	18.382 #
32)	L7 AR-1260-2	8.500	7.285	8311634	3386901	6.325	4.246 #
33)	L7 AR-1260-3	0.000	7.440	0	2297243	N.D.	3.485 #
34)	L7 AR-1260-4	9.106	0.000	4196534	0	3.672	N.D. #
35)	L7 AR-1260-5	9.454	8.170	2578759	5985799	1.084	3.911 #
36)	L8 AR-1262-1	0.000	7.620	0	4176429	N.D.	8.292 #
37)	L8 AR-1262-2	9.454	8.170	2578759	5985799	0.770	2.877 #
38)	L8 AR-1262-3	9.812	8.522f	1811796	2350279	0.817	2.908 #
39)	L8 AR-1262-4	0.000	8.522	0	2350279	N.D.	1.686 #
41)	L9 AR-1268-1	9.812	8.522f	1811796	2350279	0.462	0.991 #
42)	L9 AR-1268-2	0.000	8.522	0	2350279	N.D.	1.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 19:46
Operator : DD\AJ
Sample : M1893-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

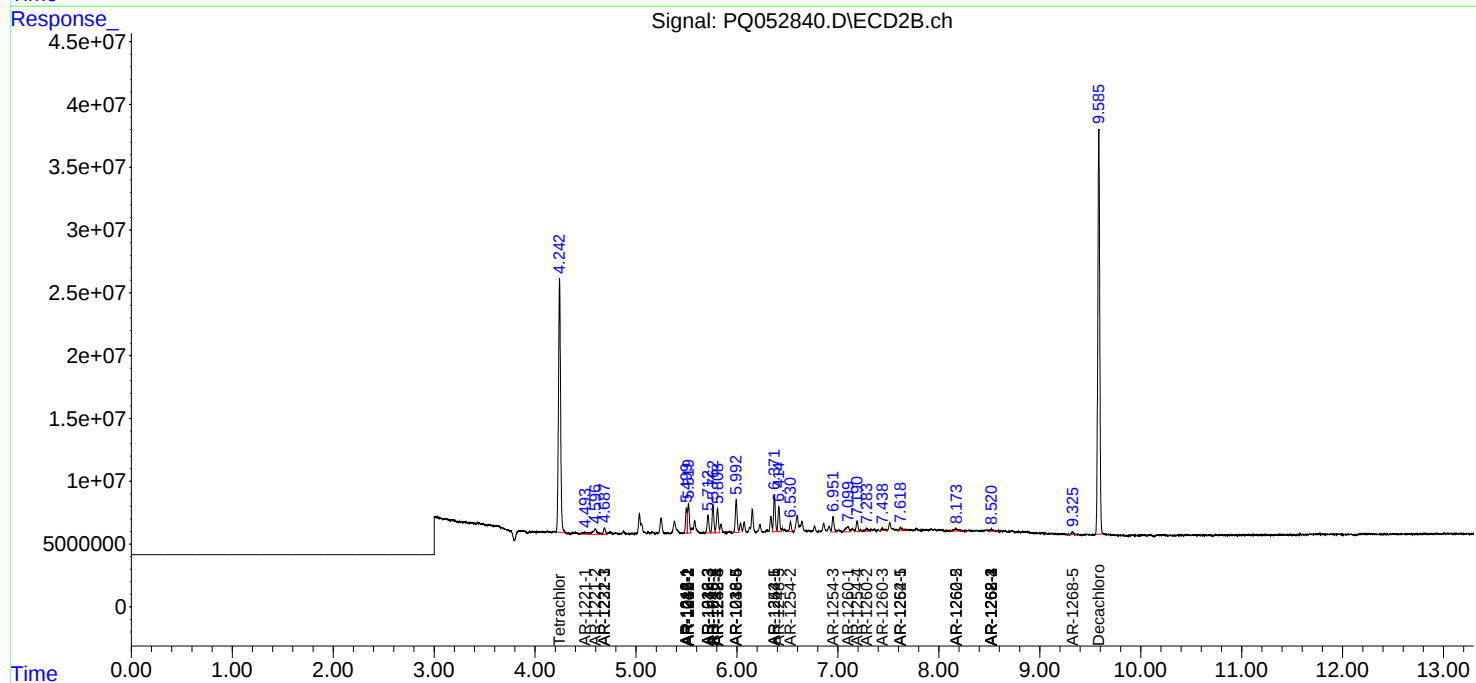
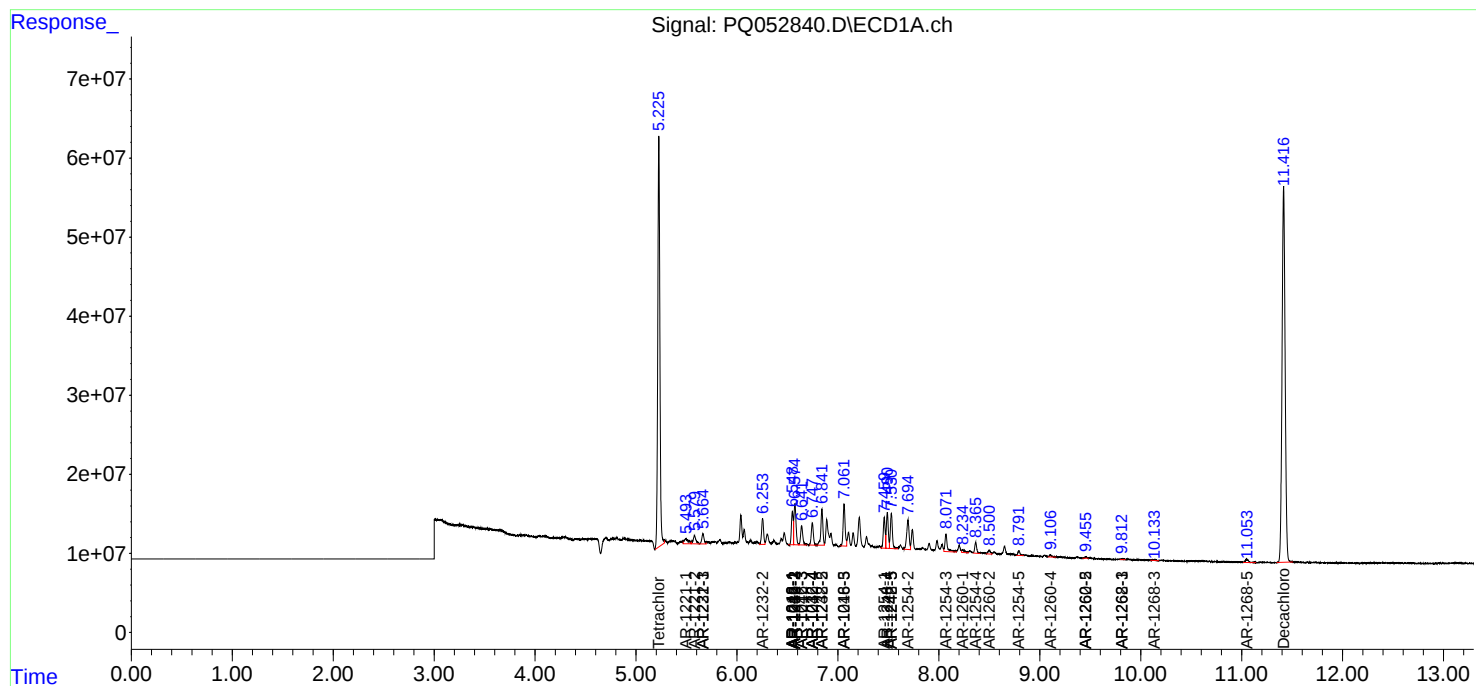
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.134	0.000	2241461	0	0.702	N.D. #
45)	L9 AR-1268-5	11.054	9.325	8960312	2717934	0.836	0.564 #

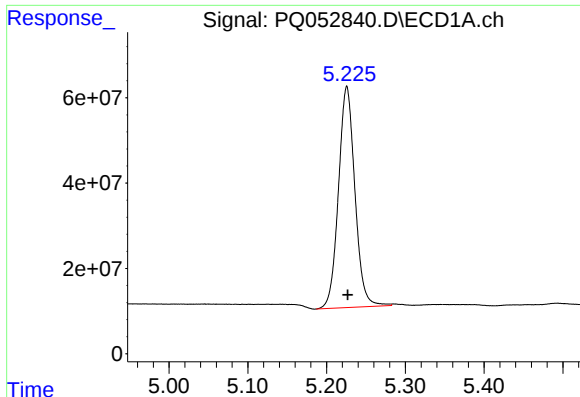
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 19:46
Operator : DD\AJ
Sample : M1893-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

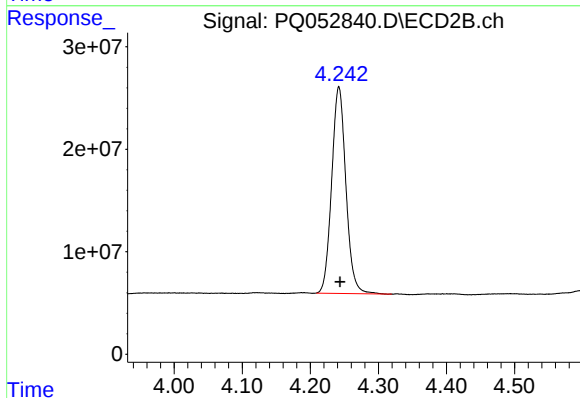
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





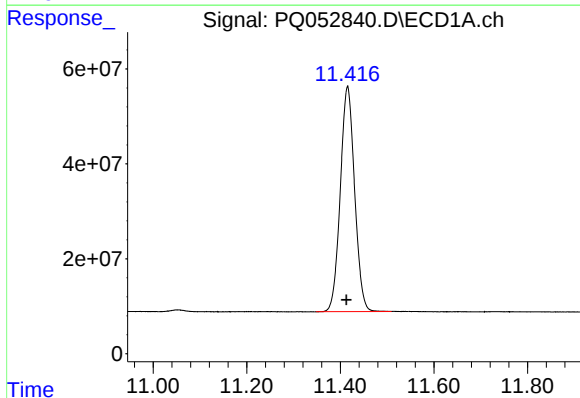
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 751919733
Conc: 32.63 ng/ml



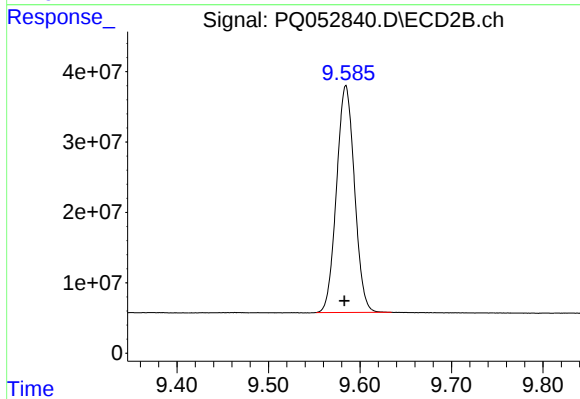
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 292195198
Conc: 30.55 ng/ml



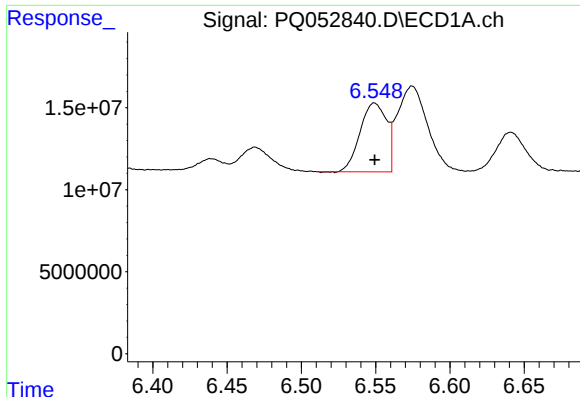
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.003 min
Response: 1006189608
Conc: 40.69 ng/ml



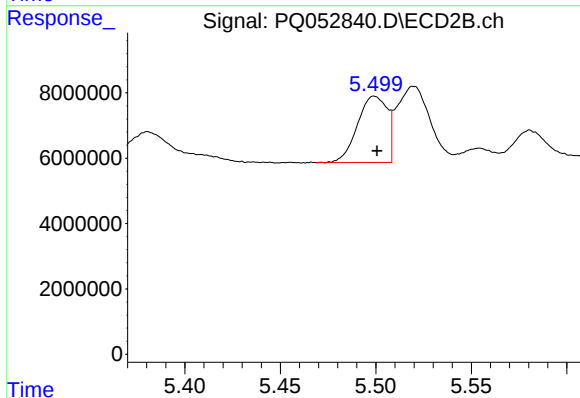
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.002 min
Response: 439847556
Conc: 44.45 ng/ml



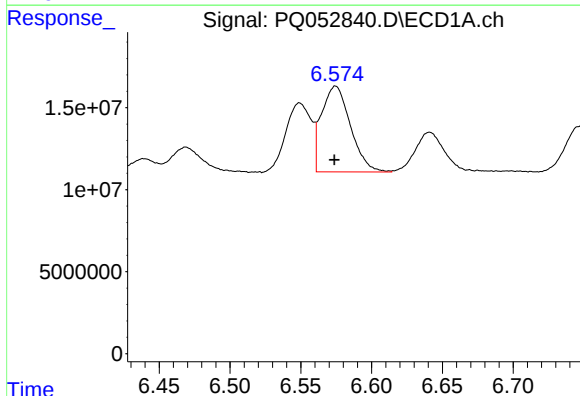
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 52424203
Conc: 61.10 ng/ml



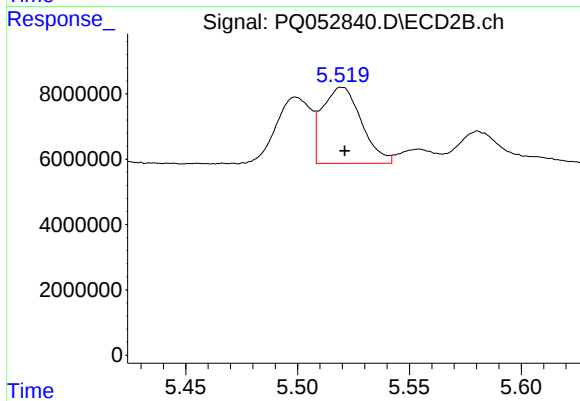
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 21956700
Conc: 56.65 ng/ml



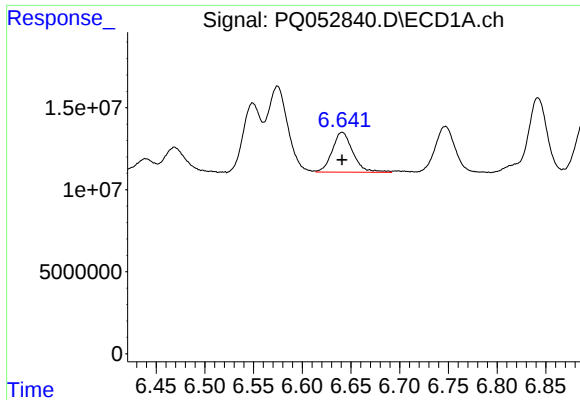
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 74573791
Conc: 58.43 ng/ml



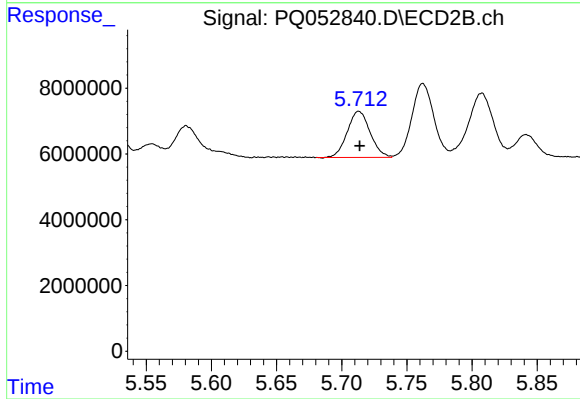
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 28412350
Conc: 51.21 ng/ml



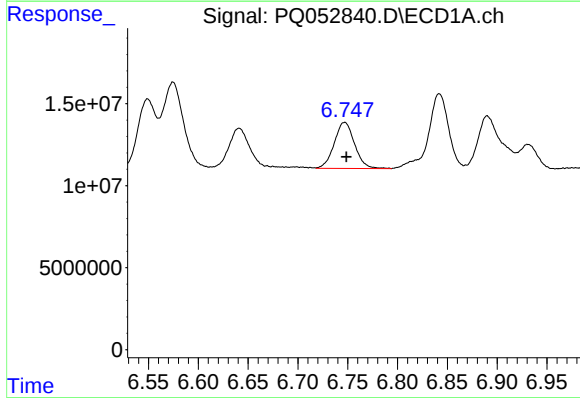
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 35988193
Conc: 47.48 ng/ml



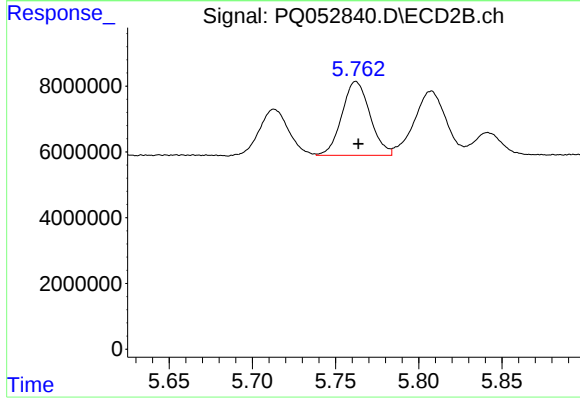
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 17177078
Conc: 60.41 ng/ml



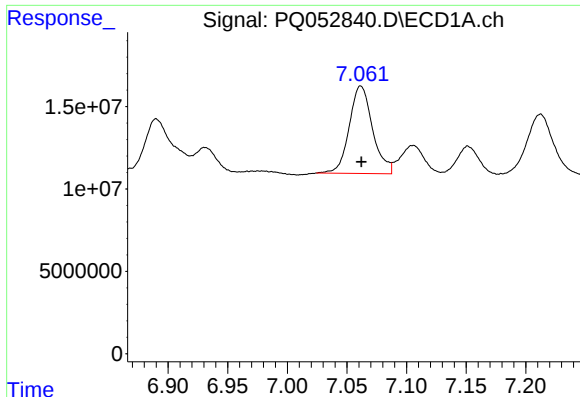
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 40073659
Conc: 62.97 ng/ml



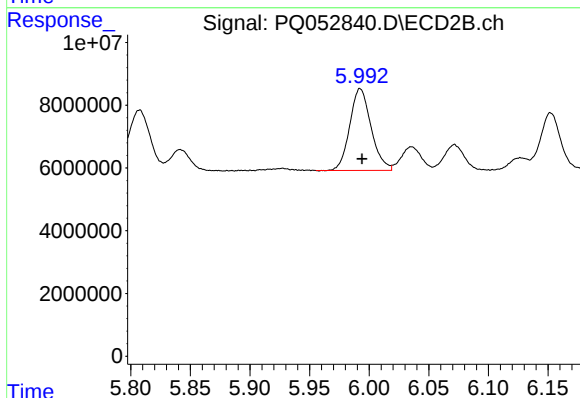
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 26421072
Conc: 117.72 ng/ml



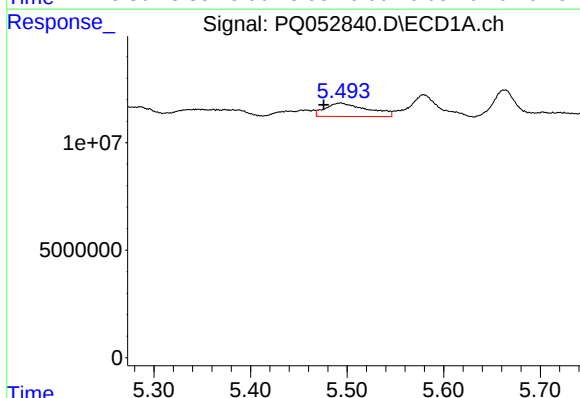
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 72495842
Conc: 118.95 ng/ml



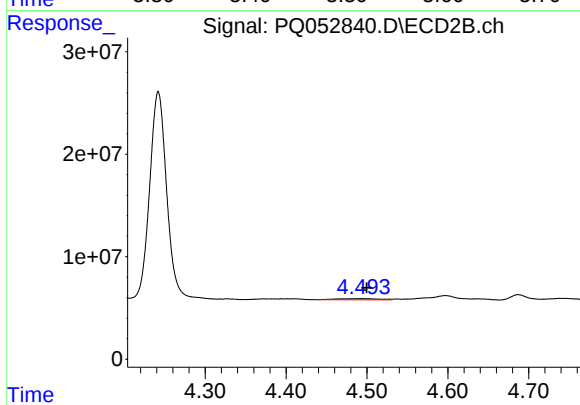
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 32429413
Conc: 113.05 ng/ml



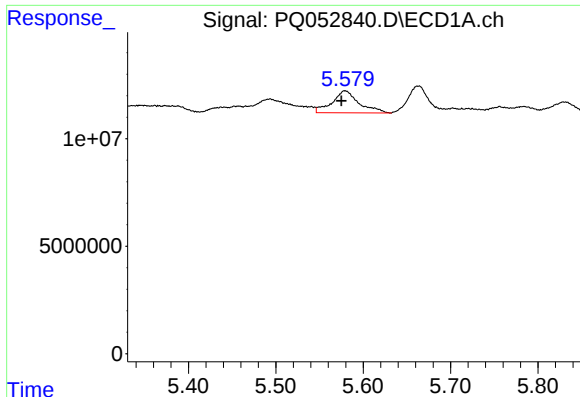
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 18985817
Conc: 77.99 ng/ml



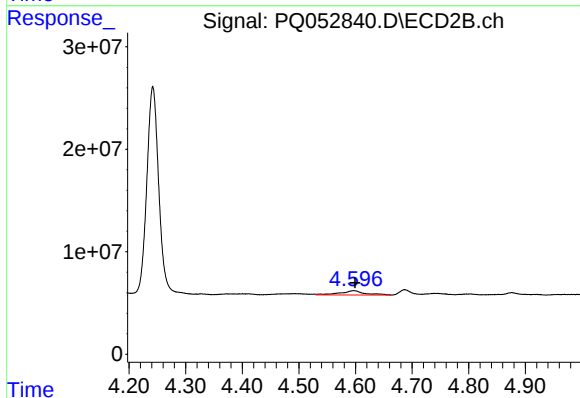
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 4288779
Conc: 40.12 ng/ml



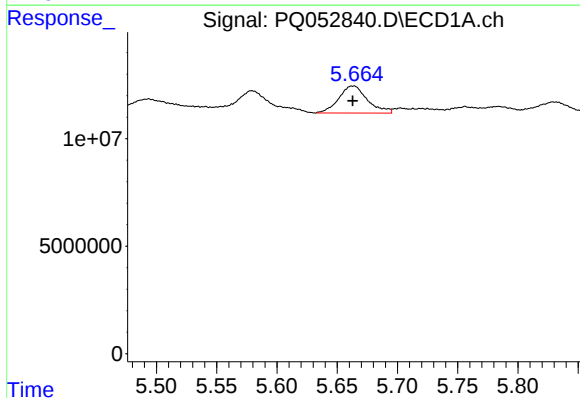
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 21963153
Conc: 129.38 ng/ml



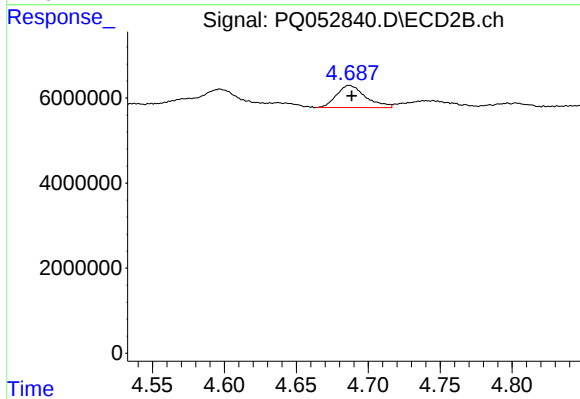
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 12595709
Conc: 168.53 ng/ml



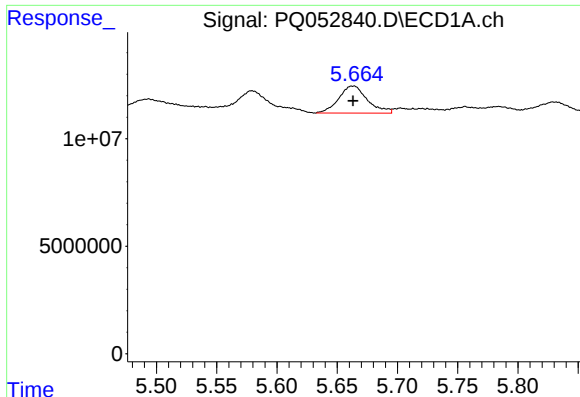
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20987896
Conc: 36.38 ng/ml



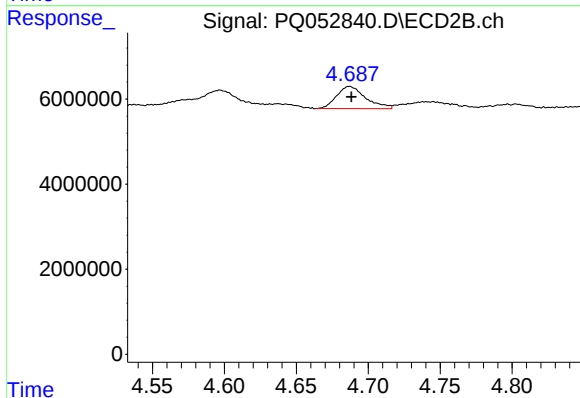
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 7339383
Conc: 28.92 ng/ml



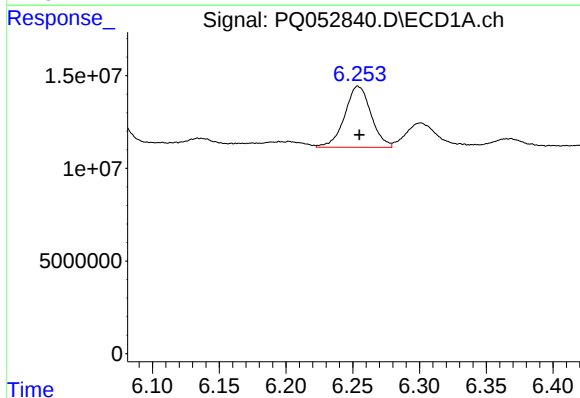
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20987896
Conc: 44.76 ng/ml



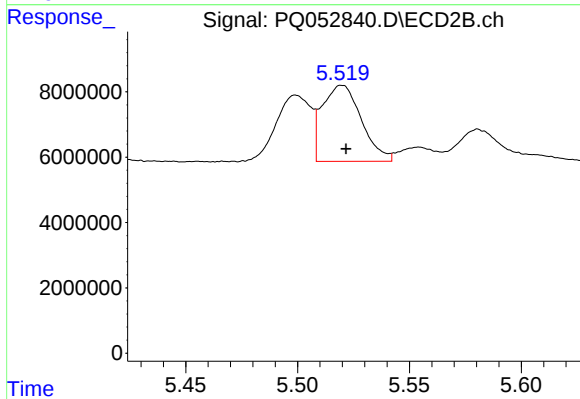
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 7339383
Conc: 35.05 ng/ml



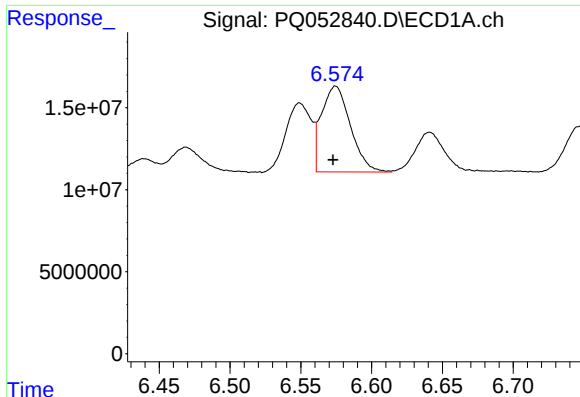
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 45313953
Conc: 179.18 ng/ml



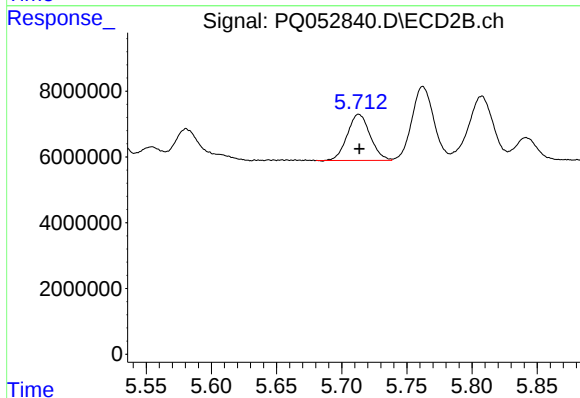
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 28412350
Conc: 121.79 ng/ml



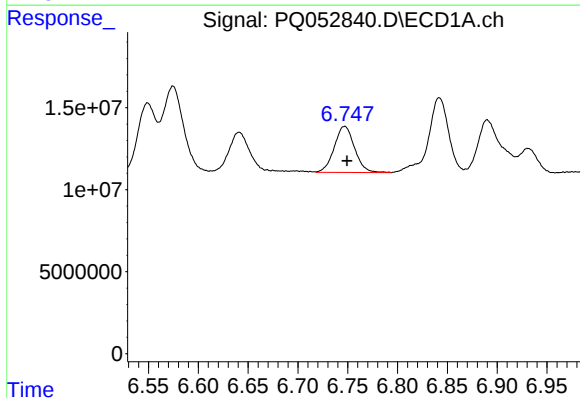
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 74573791
Conc: 138.59 ng/ml



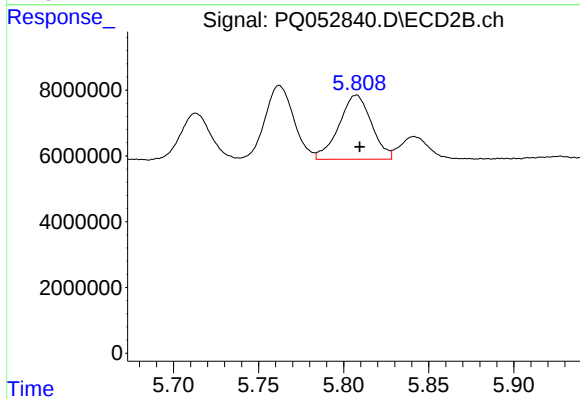
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 17177078
Conc: 146.78 ng/ml



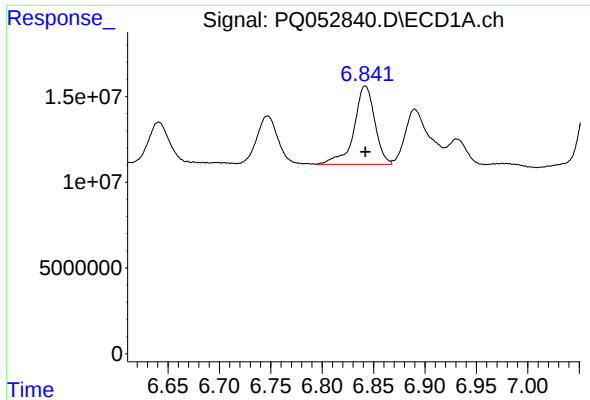
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 40073659
Conc: 149.55 ng/ml



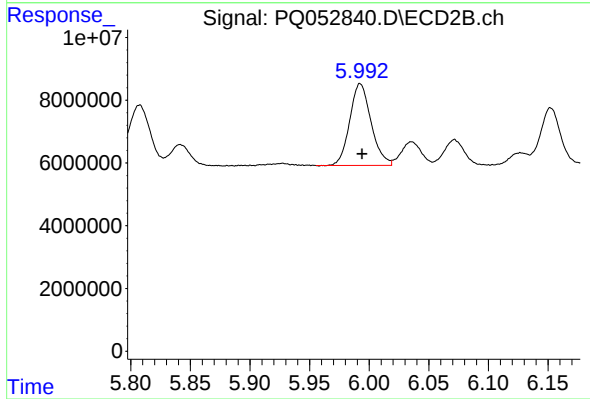
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 25988971
Conc: 261.56 ng/ml



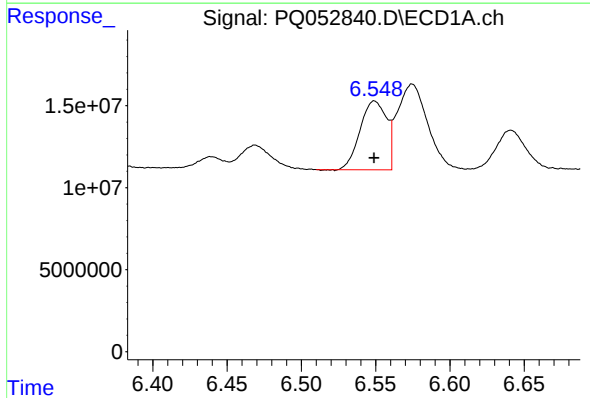
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 64390956
Conc: 327.93 ng/ml



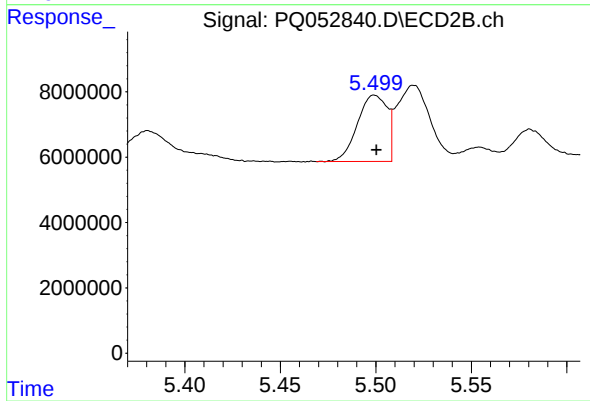
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 32429413
Conc: 293.67 ng/ml



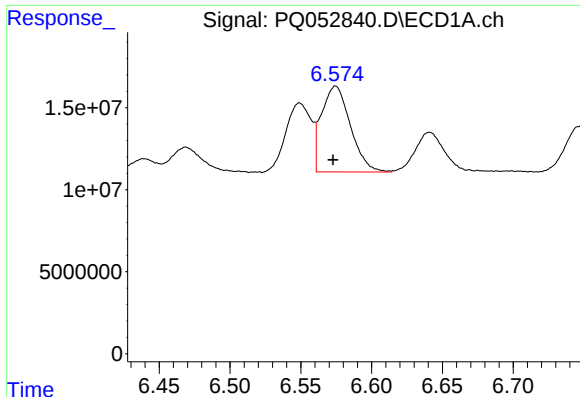
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 52424203
Conc: 65.77 ng/ml



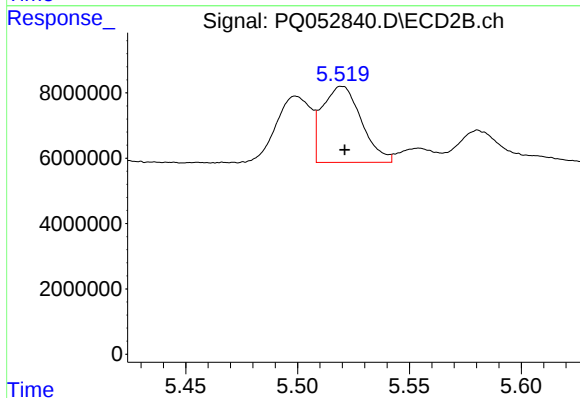
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 21956700
Conc: 62.17 ng/ml



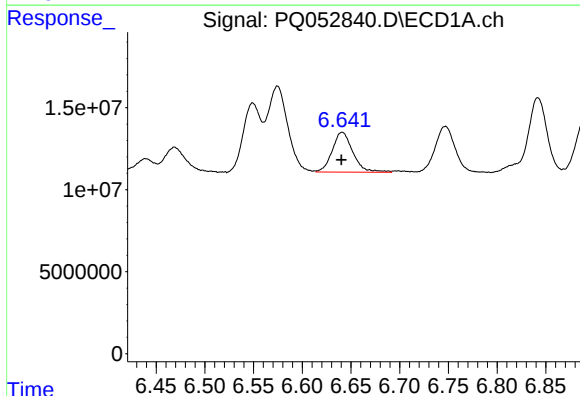
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 74573791
Conc: 63.37 ng/ml



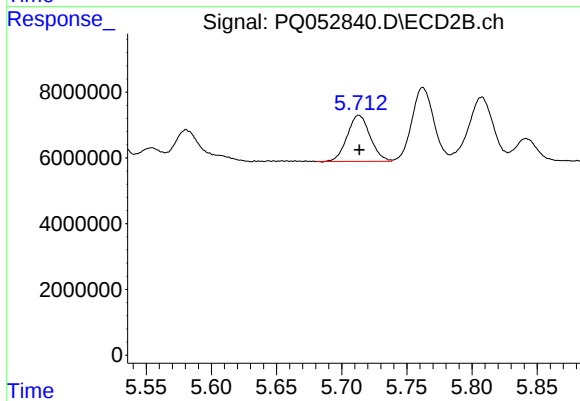
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 28412350
Conc: 56.71 ng/ml



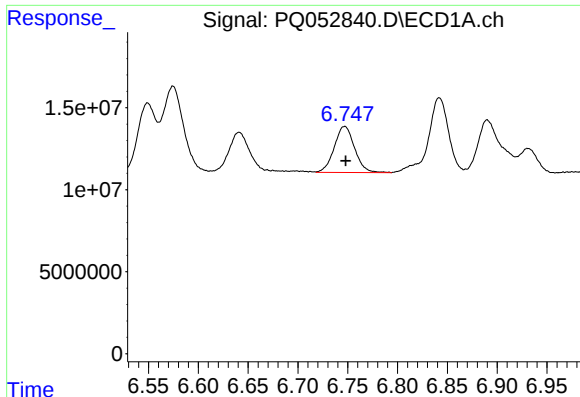
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 35988193
Conc: 50.94 ng/ml



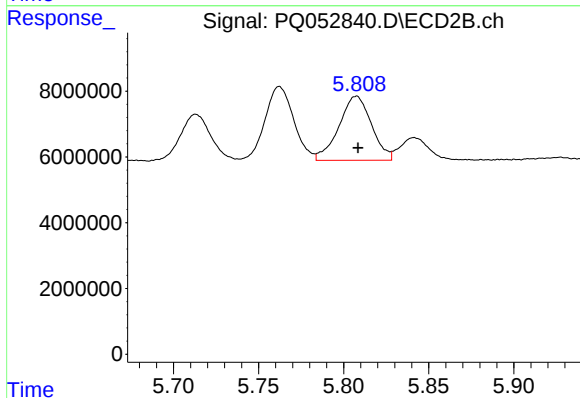
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 17177078
Conc: 66.09 ng/ml



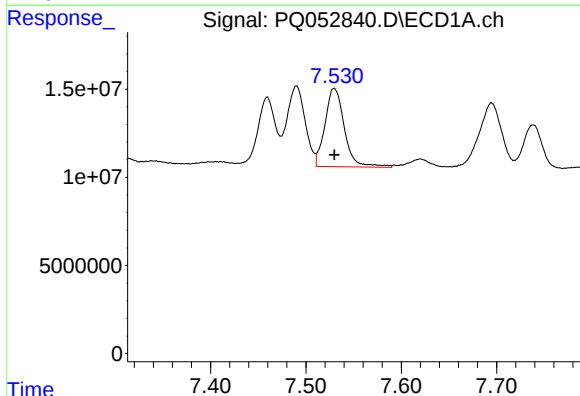
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 40073659
Conc: 68.20 ng/ml



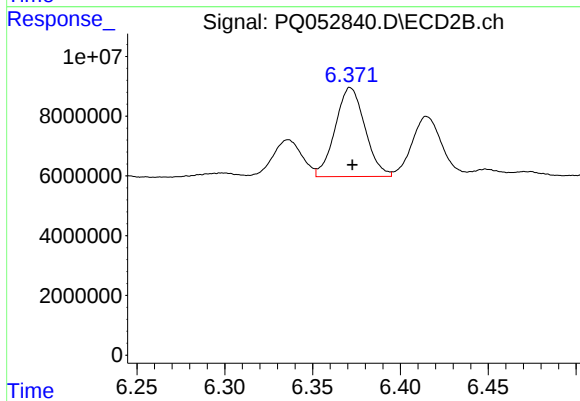
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 25988971
Conc: 105.85 ng/ml



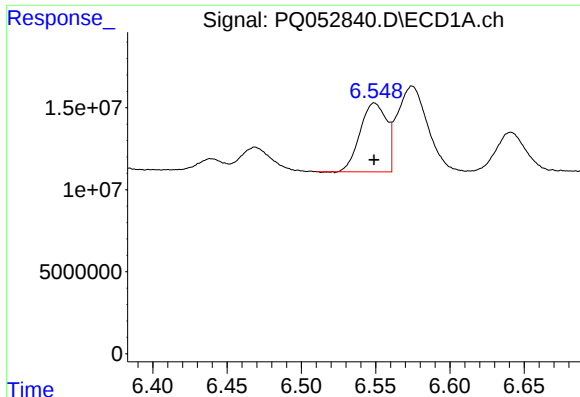
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 62837239
Conc: 93.79 ng/ml



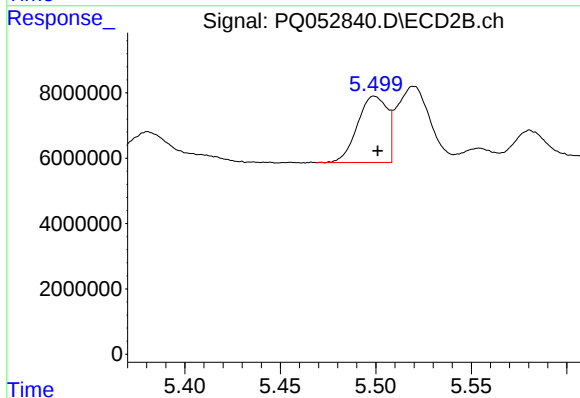
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 35155180
Conc: 101.19 ng/ml



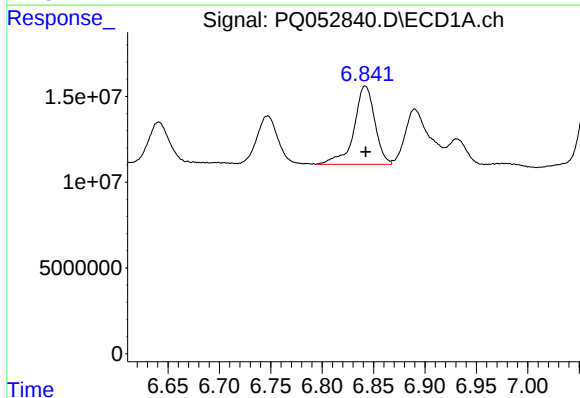
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 52424203
Conc: 95.53 ng/ml



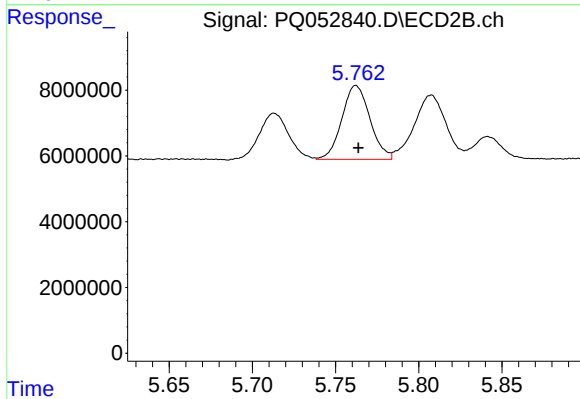
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 21956700
Conc: 89.79 ng/ml



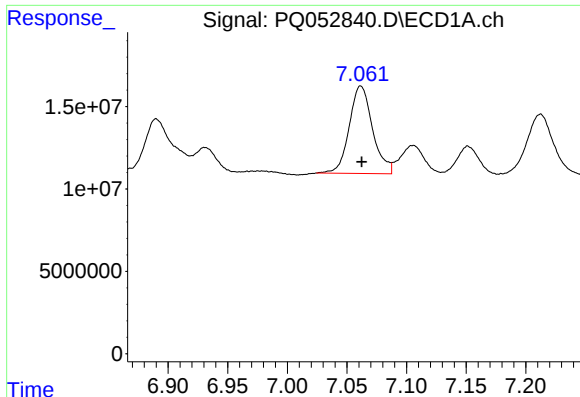
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 64390956
Conc: 82.67 ng/ml



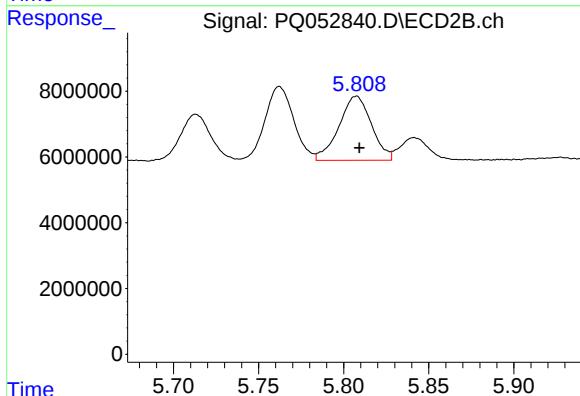
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 26421072
Conc: 79.62 ng/ml



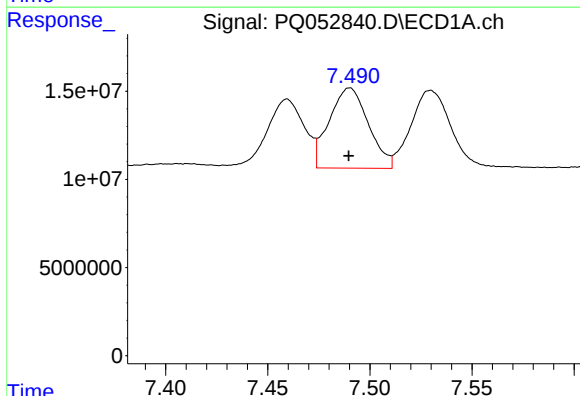
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 72495842
Conc: 81.31 ng/ml



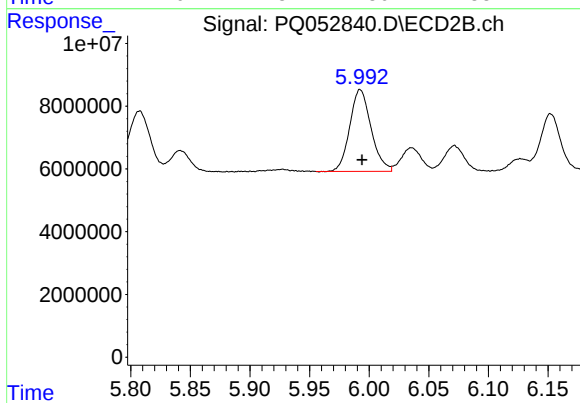
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 25988971
Conc: 75.65 ng/ml



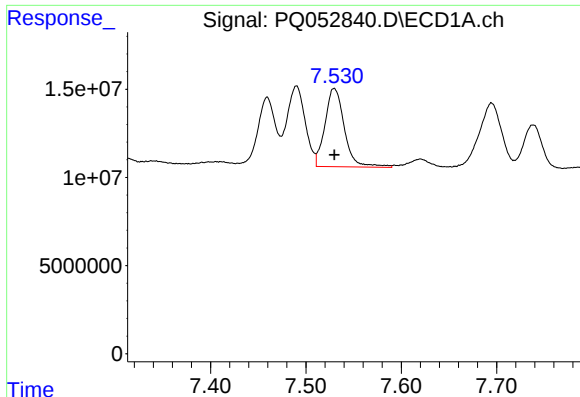
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 60693443
Conc: 56.74 ng/ml



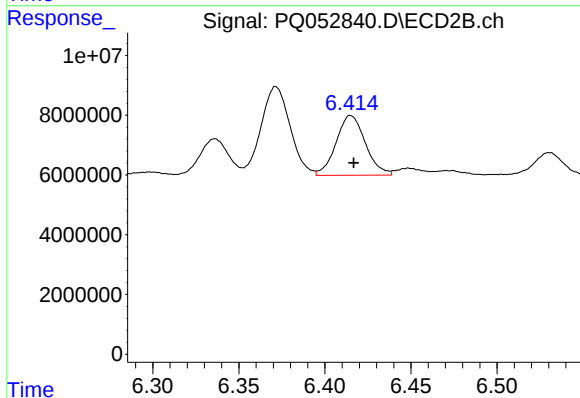
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 32429413
Conc: 78.27 ng/ml



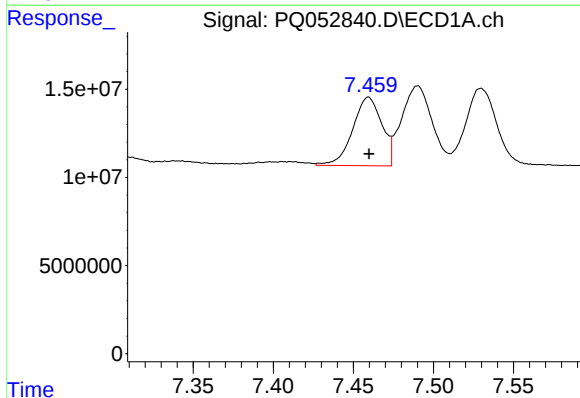
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 62837239
Conc: 59.12 ng/ml



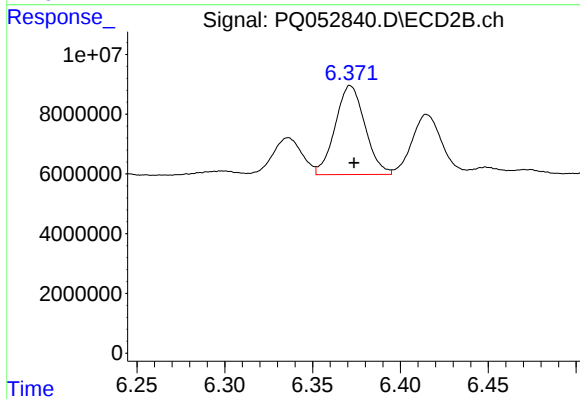
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 23722126
Conc: 53.17 ng/ml



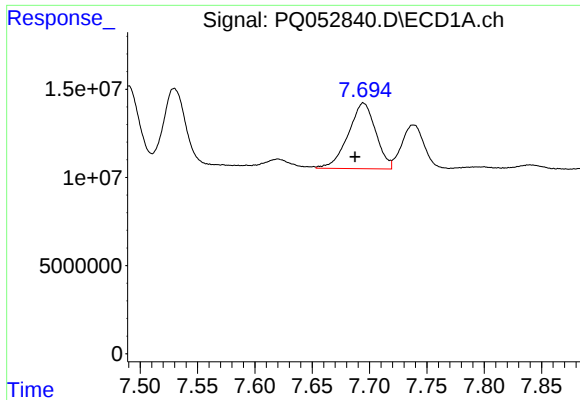
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 49438424
Conc: 36.38 ng/ml



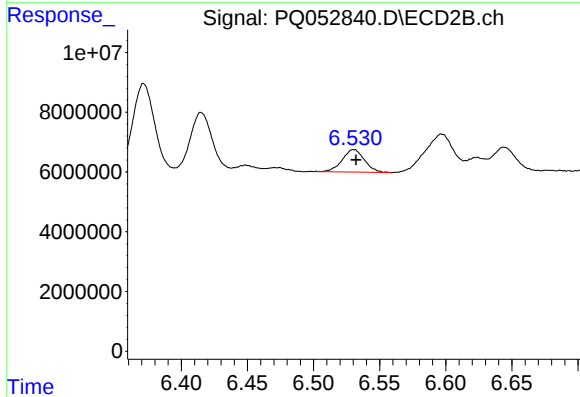
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 35155180
Conc: 39.20 ng/ml



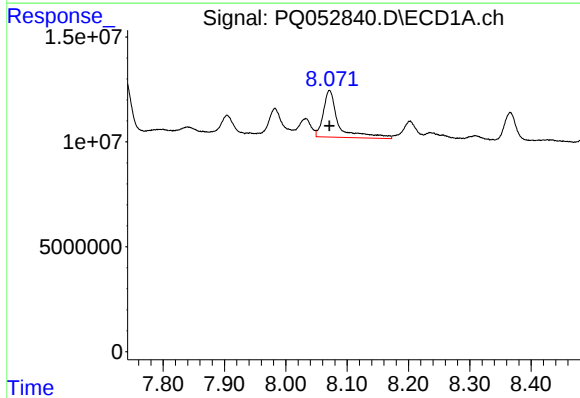
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 62214086
Conc: 29.15 ng/ml



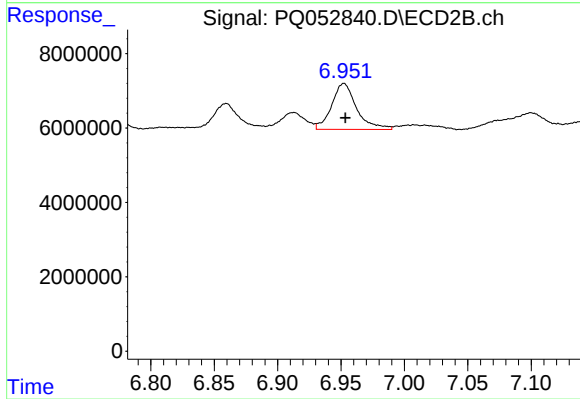
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 8866605
Conc: 11.19 ng/ml



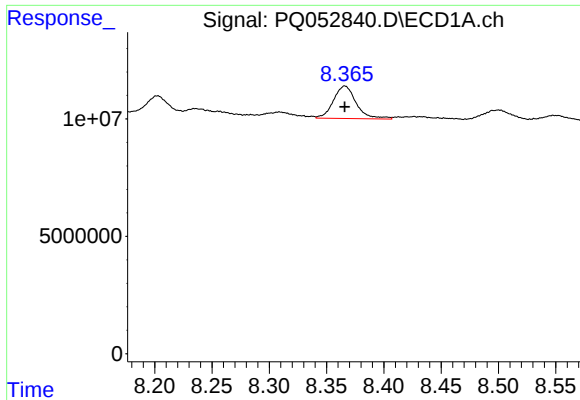
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 38593601
Conc: 16.47 ng/ml



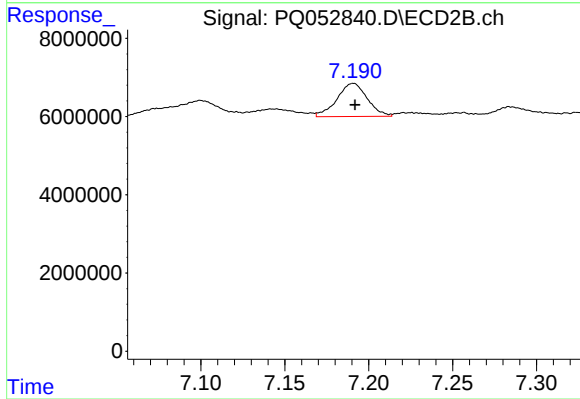
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 16972424
Conc: 13.09 ng/ml



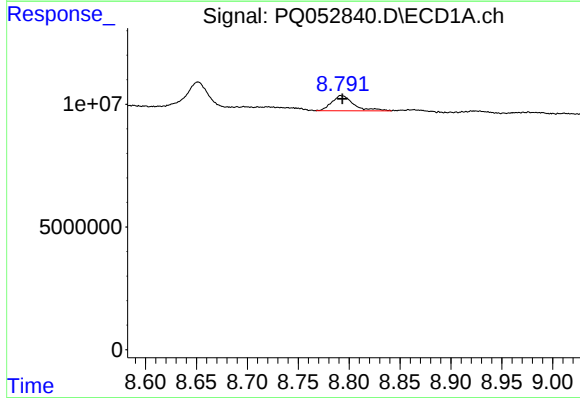
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 19113158
Conc: 11.06 ng/ml



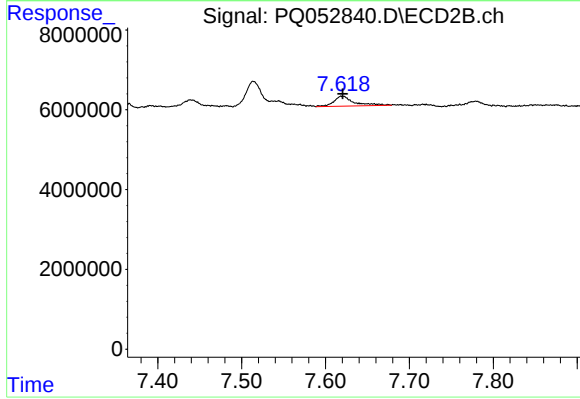
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 10684199
Conc: 12.01 ng/ml



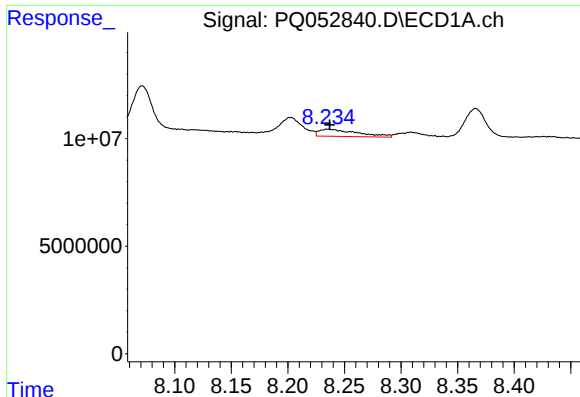
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 9287660
Conc: 5.06 ng/ml



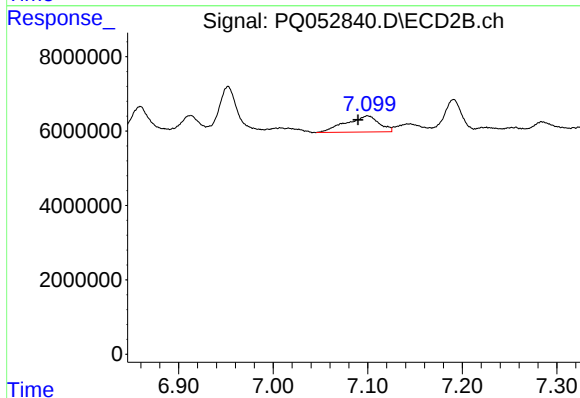
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4176429
Conc: 3.49 ng/ml



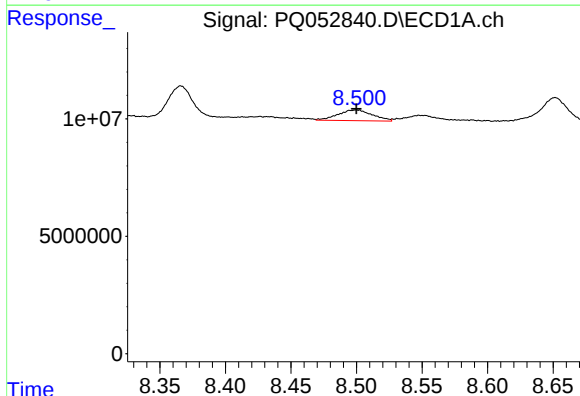
#31 AR-1260-1

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 7769491
Conc: 7.21 ng/ml



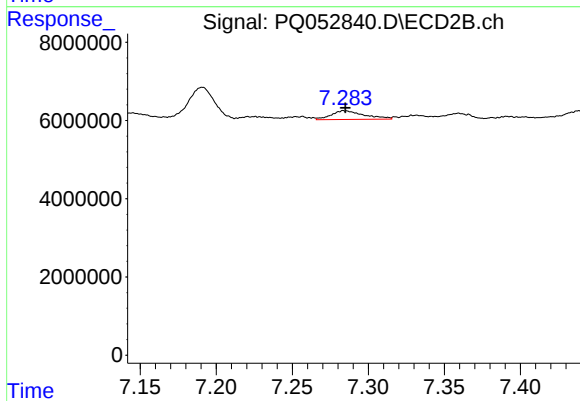
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 10626449
Conc: 18.38 ng/ml



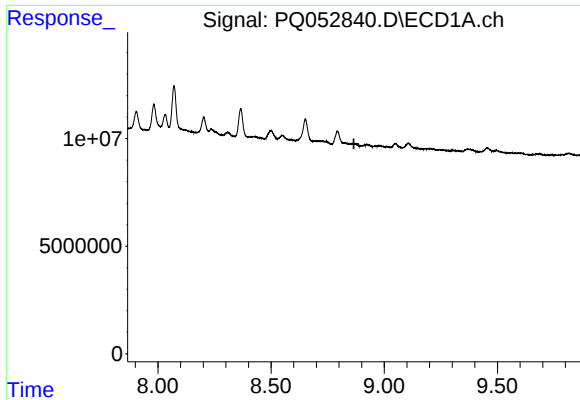
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 8311634
Conc: 6.33 ng/ml



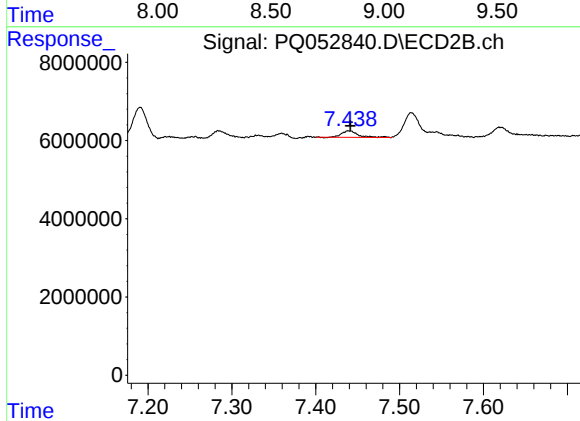
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 3386901
Conc: 4.25 ng/ml



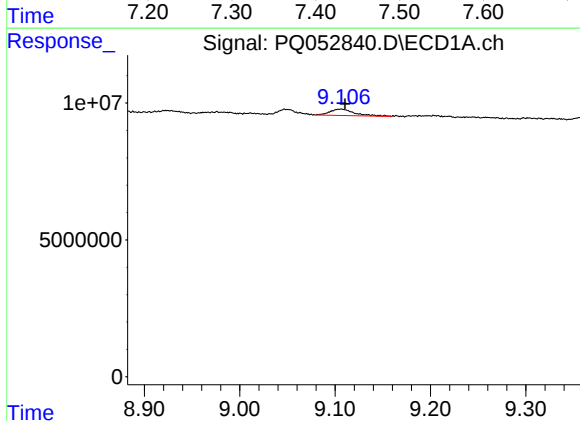
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



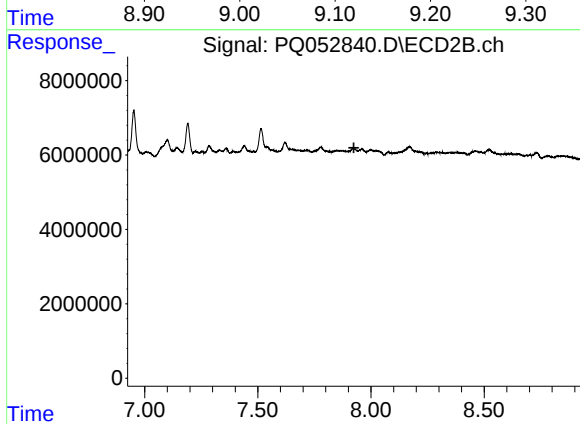
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 2297243
Conc: 3.49 ng/ml



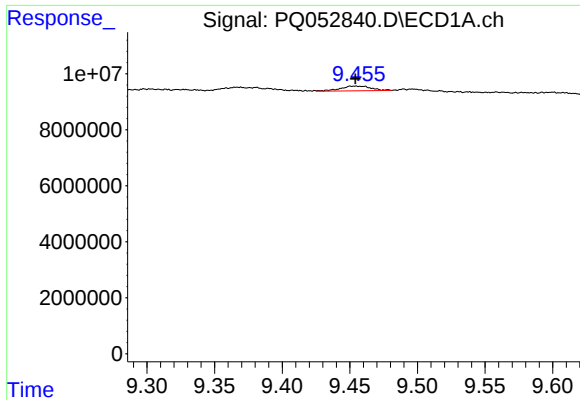
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 4196534
Conc: 3.67 ng/ml



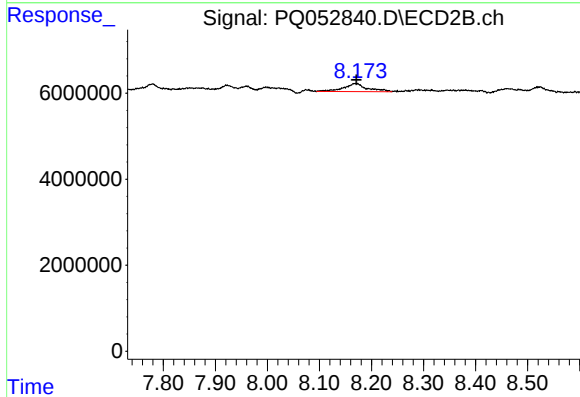
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



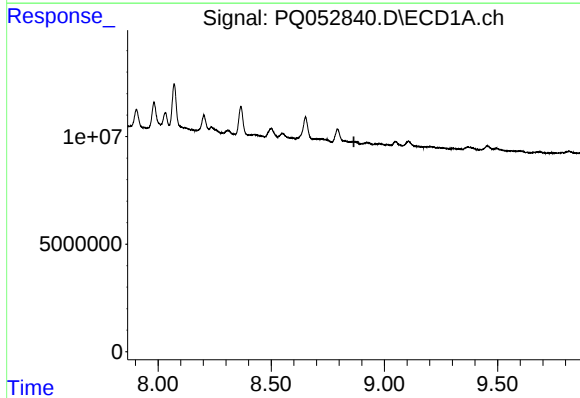
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2578759
Conc: 1.08 ng/ml



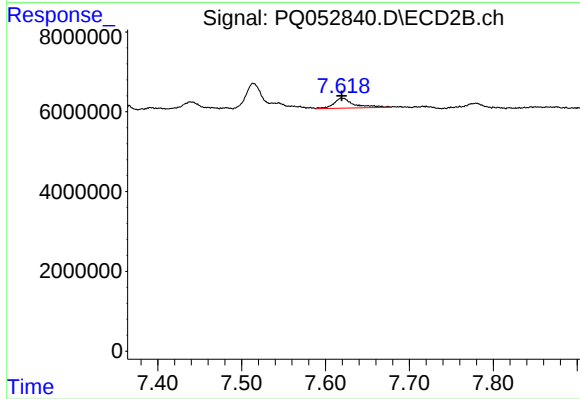
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 5985799
Conc: 3.91 ng/ml



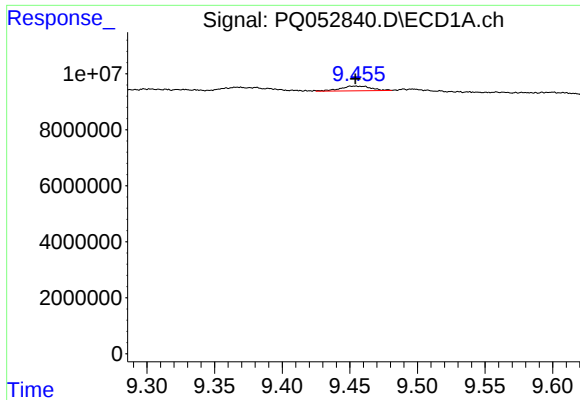
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



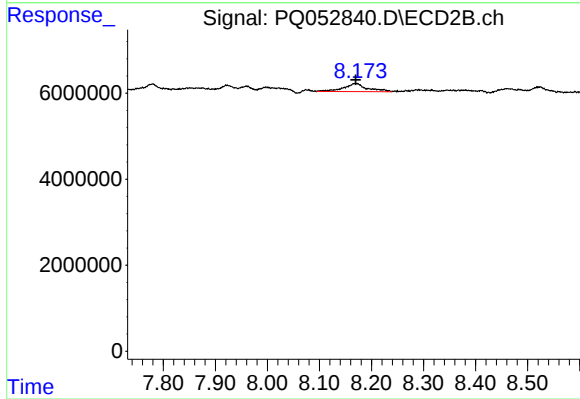
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4176429
Conc: 8.29 ng/ml



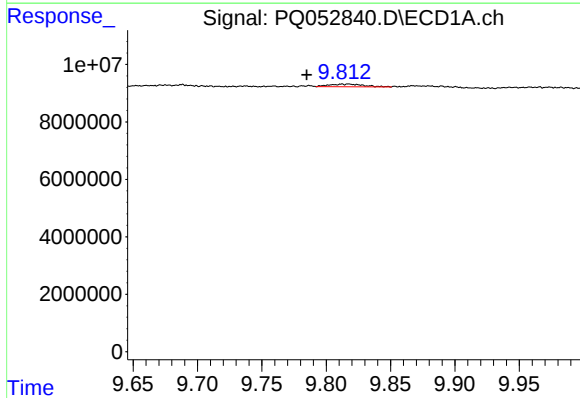
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2578759
Conc: 0.77 ng/ml



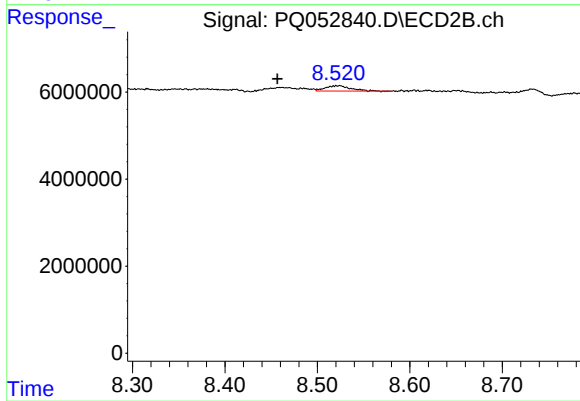
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 5985799
Conc: 2.88 ng/ml



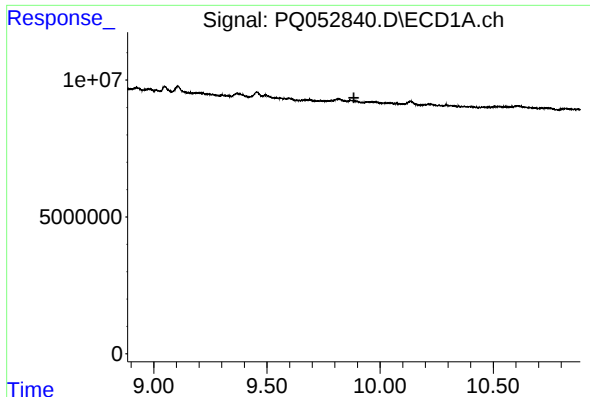
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 1811796
Conc: 0.82 ng/ml



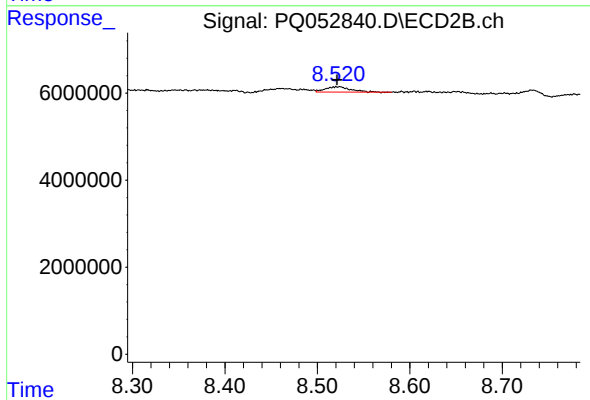
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.065 min
Response: 2350279
Conc: 2.91 ng/ml



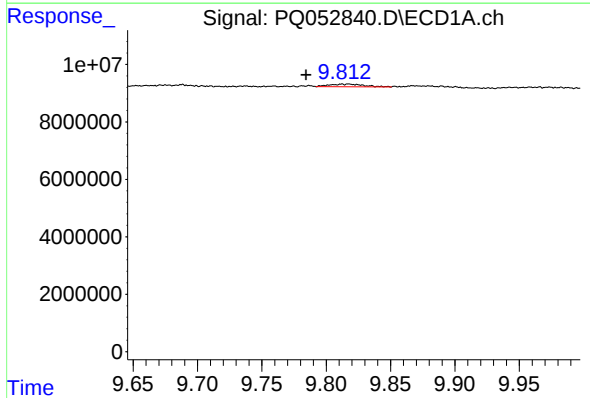
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.



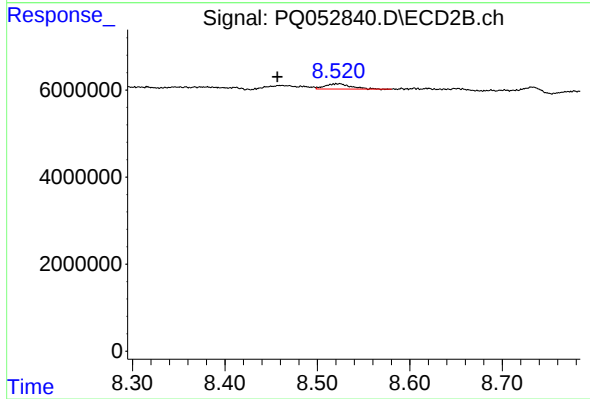
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2350279
Conc: 1.69 ng/ml



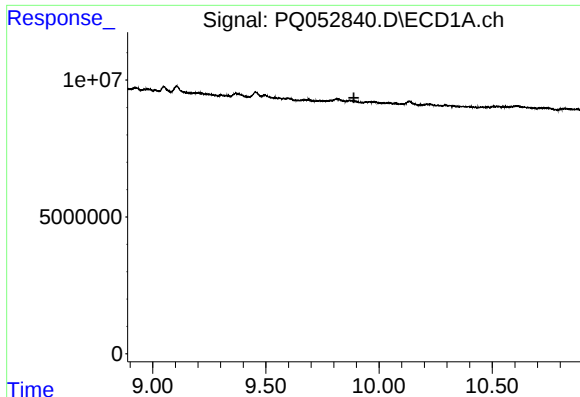
#41 AR-1268-1

R.T.: 9.812 min
Delta R.T.: 0.028 min
Response: 1811796
Conc: 0.46 ng/ml



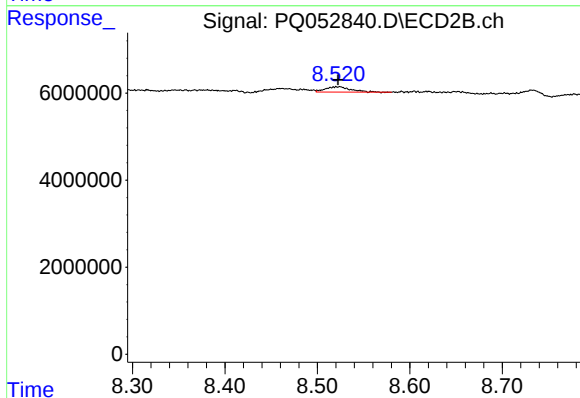
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.065 min
Response: 2350279
Conc: 0.99 ng/ml



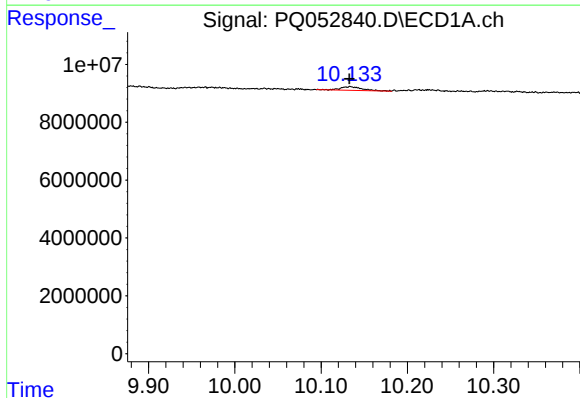
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



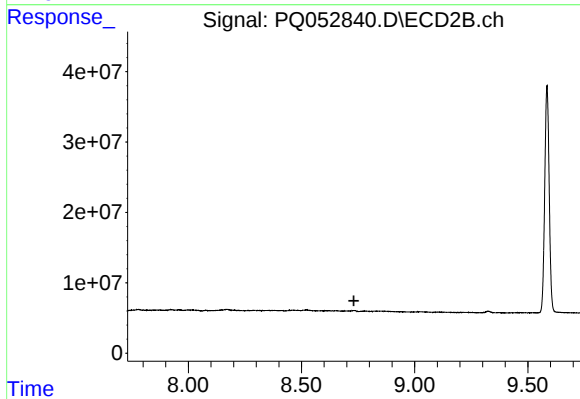
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2350279
Conc: 1.16 ng/ml



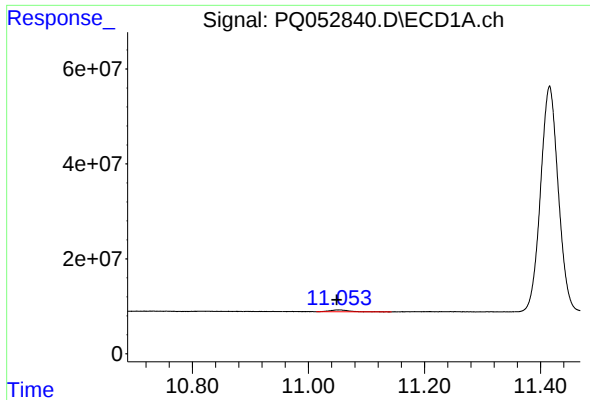
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.001 min
Response: 2241461
Conc: 0.70 ng/ml



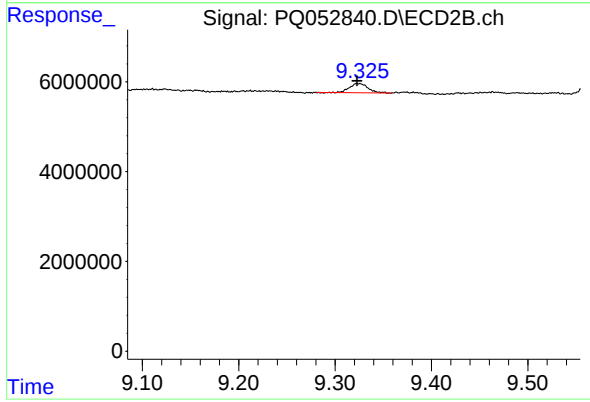
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.005 min
Response: 8960312
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 2717934
Conc: 0.56 ng/ml