

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 11:41
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	161.5E6	79430952	18.430	20.446
2)	SA Decachlor...	8.587	7.537	218.1E6	170.6E6	36.381	38.775
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	70282208	35675838	238.372	253.644
4)	L1 AR-1016-2	4.524	3.780	83777148	35777169	193.349	175.002
5)	L1 AR-1016-3	4.582	3.941	42580606	24497634	155.936	227.026 #
6)	L1 AR-1016-4	4.673	3.989	47607937	53203177	210.728	590.265 #
7)	L1 AR-1016-5	4.961	4.184	112.6E6	62747235	511.403	555.673
8)	L2 AR-1221-1	3.607	3.031f	637948	1583244	5.896	29.500 #
9)	L2 AR-1221-2	3.683	3.031	3630224	1583244	51.543	44.810
10)	L2 AR-1221-3	3.753	3.108	6671173	2801318	28.518	25.105
11)	L3 AR-1232-1	3.753	3.108	6671173	2801318	33.217	29.602
12)	L3 AR-1232-2	4.247	3.780	31716028	35777169	298.329	379.744 #
13)	L3 AR-1232-3	4.524	3.941	83777148	24497634	415.495	509.269
14)	L3 AR-1232-4	4.673	4.026	47607937	50830974	464.006	1219.180 #
15)	L3 AR-1232-5	4.771	4.184	93563359	62747235	1289.742	1304.111
16)	L4 AR-1242-1	4.505	3.764	70282208	35675838	287.754	302.445
17)	L4 AR-1242-2	4.524	3.780	83777148	35777169	234.571	210.656
18)	L4 AR-1242-3	4.582	3.941	42580606	24497634	190.966	270.742 #
19)	L4 AR-1242-4	4.673	4.026	47607937	50830974	256.501	603.148 #
20)	L4 AR-1242-5	5.390	4.521	115.7E6	89566449	576.366	795.944 #
21)	L5 AR-1248-1	4.505	3.764	70282208	35675838	362.846	379.539
22)	L5 AR-1248-2	4.771	3.989	93563359	53203177	367.260	394.717
23)	L5 AR-1248-3	4.961	4.026	112.6E6	50830974	367.170	393.451
24)	L5 AR-1248-4	5.355	4.184	127.2E6	62747235	361.808	396.141
25)	L5 AR-1248-5	5.390	4.559	115.7E6	63772869	336.029	392.008
26)	L6 AR-1254-1	5.326	4.521	101.8E6	89566449	300.787	378.566 #
27)	L6 AR-1254-2	5.542	4.668	121.9E6	26420088	239.296	127.700 #
28)	L6 AR-1254-3	5.898	5.049	72449131	41331325	131.673	130.698
29)	L6 AR-1254-4	6.183	5.275	56113702	28662528	136.450	135.263
30)	L6 AR-1254-5	6.596	5.682	13596643	7438427	30.111	24.423
31)	L7 AR-1260-1	6.064	5.182	8164923	20613294	19.663	90.401 #
32)	L7 AR-1260-2	6.325	5.369	7430354	3327770	14.859	11.864
33)	L7 AR-1260-3	6.681	5.505	1144766	4269149	3.086	16.082 #
34)	L7 AR-1260-4	6.872	6.003	5984346	2549329	14.353	11.393
35)	L7 AR-1260-5	7.206	6.190	2645988	792940	3.295	1.571 #
36)	L8 AR-1262-1	6.681	5.682f	1144766	7438427	2.158	23.542 #
37)	L8 AR-1262-2	7.206	6.190	2645988	792940	2.942	1.372 #
38)	L8 AR-1262-3	7.485	0.000	1634334	0	2.706	N.D. #
39)	L8 AR-1262-4	7.532	0.000	287393	0	0.612	N.D. #
40)	L8 AR-1262-5	8.060	0.000	692768	0	2.257	N.D. #
41)	L9 AR-1268-1	7.485	0.000	1634334	0	2.032	N.D. #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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

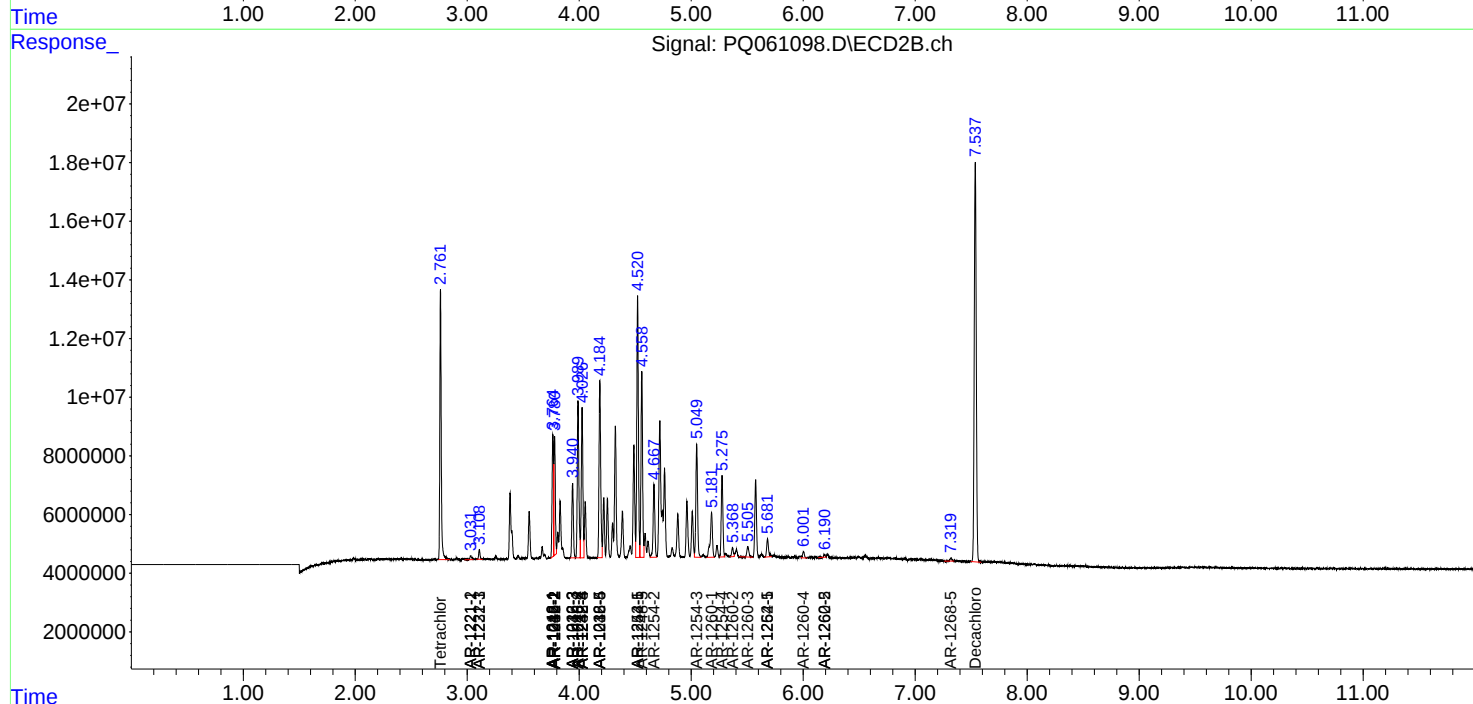
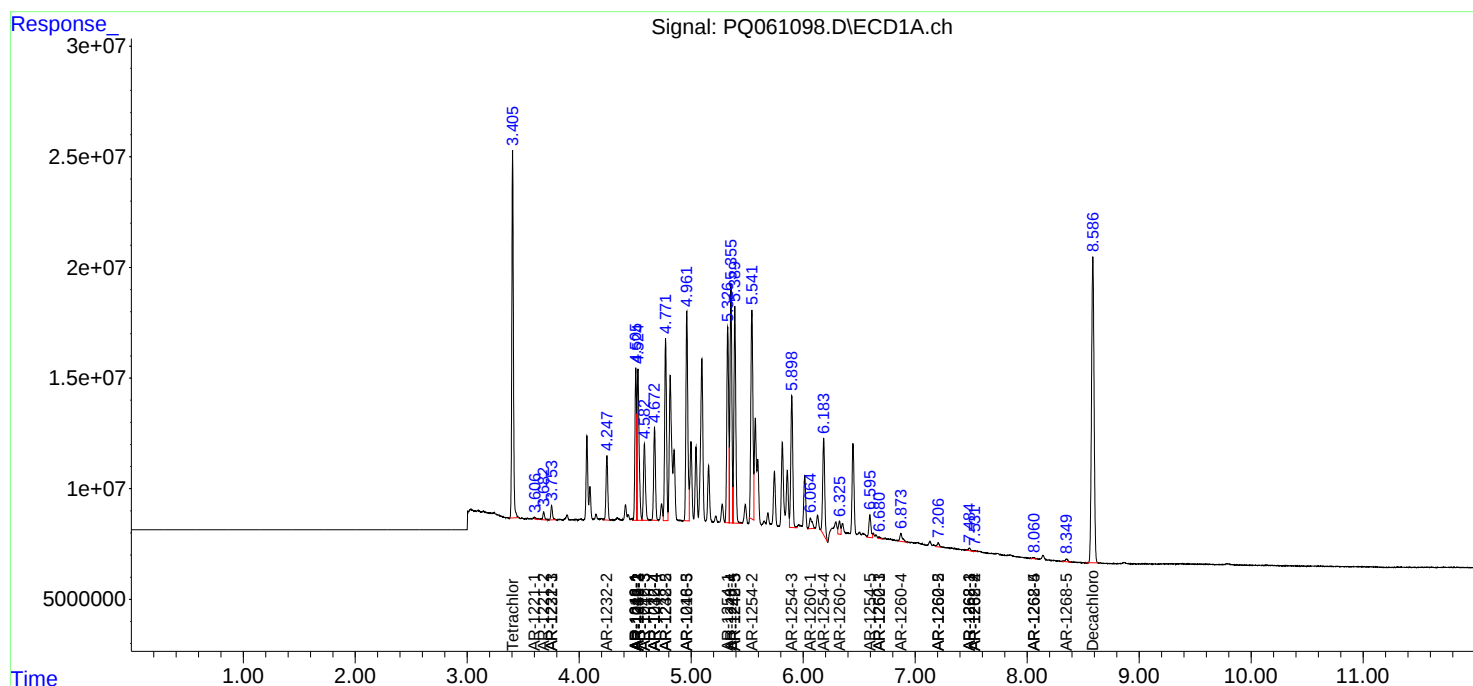
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.532	0.000	287393	0	0.392	N.D. #
44) L9	AR-1268-4	8.060	0.000	692768	0	2.576	N.D. #
45) L9	AR-1268-5	8.350	7.320	2092967	1278255	1.203	0.945

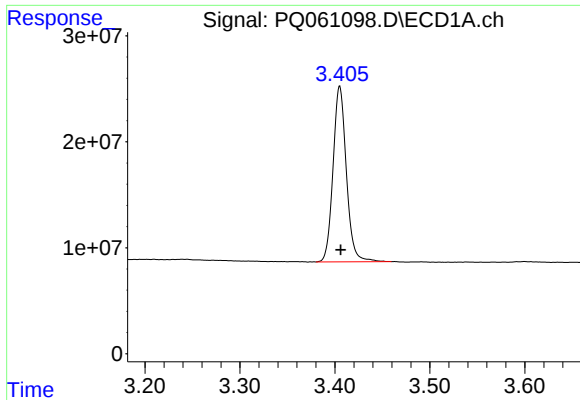
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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Integrator: ChemStation

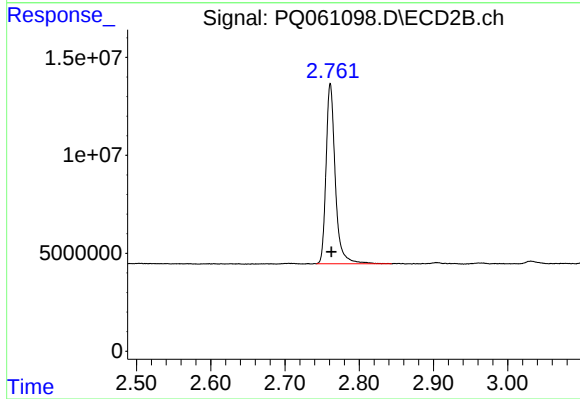
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





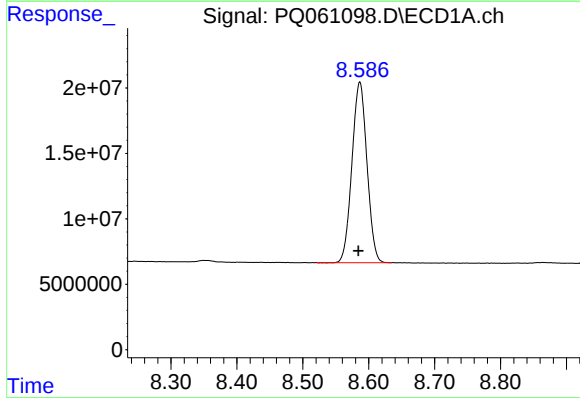
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 161495267
Conc: 18.43 ng/ml



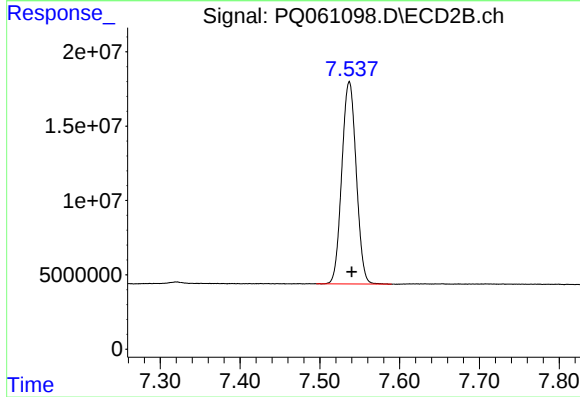
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 79430952
Conc: 20.45 ng/ml



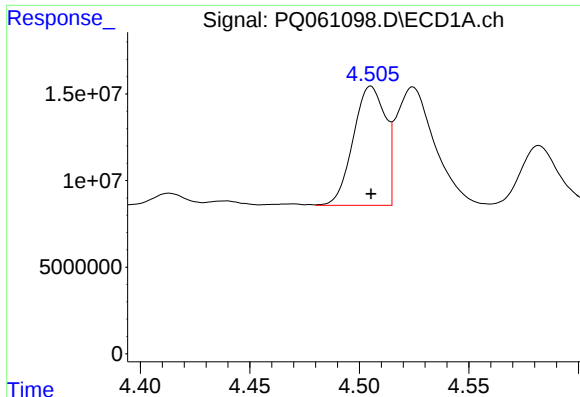
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 218090006
Conc: 36.38 ng/ml



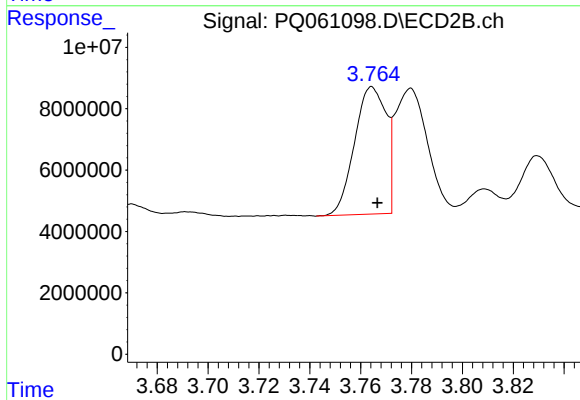
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 170629502
Conc: 38.78 ng/ml



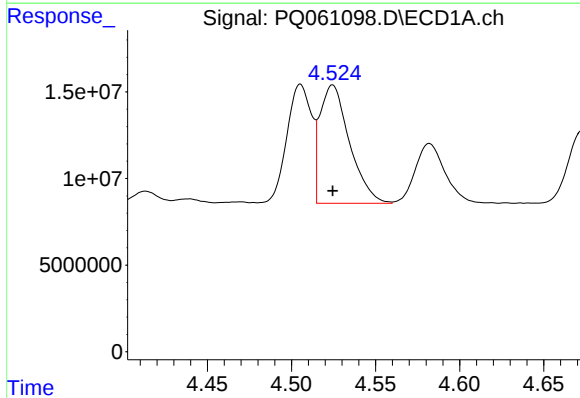
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 70282208
Conc: 238.37 ng/ml



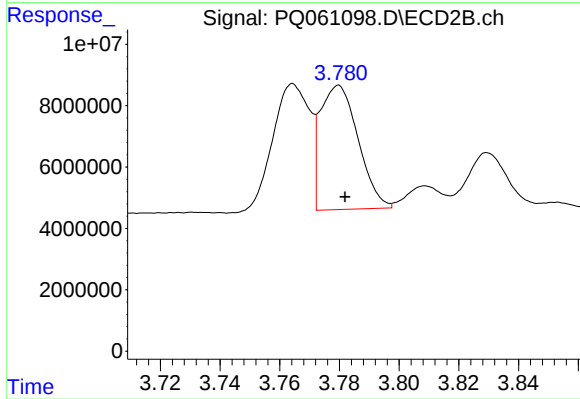
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 35675838
Conc: 253.64 ng/ml



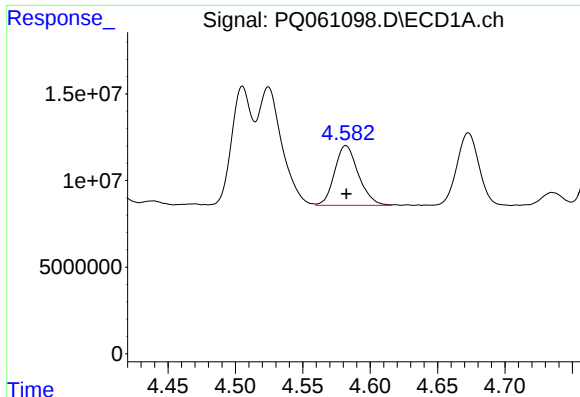
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 83777148
Conc: 193.35 ng/ml



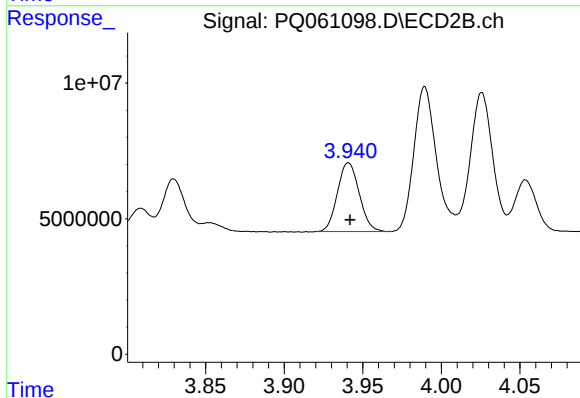
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 35777169
Conc: 175.00 ng/ml



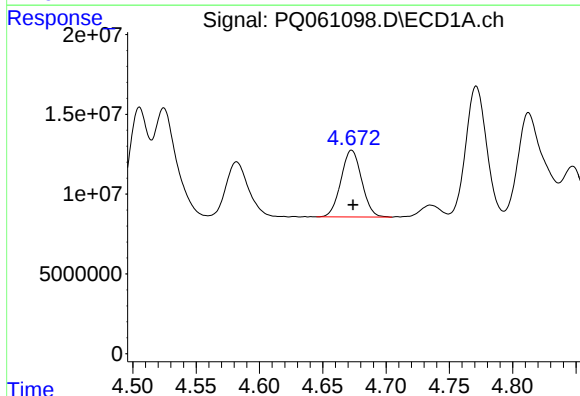
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 42580606
Conc: 155.94 ng/ml



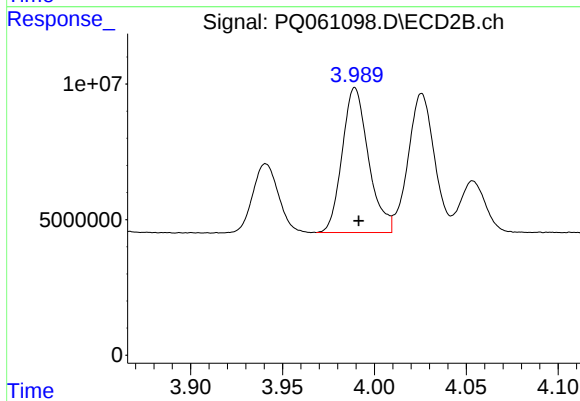
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 24497634
Conc: 227.03 ng/ml



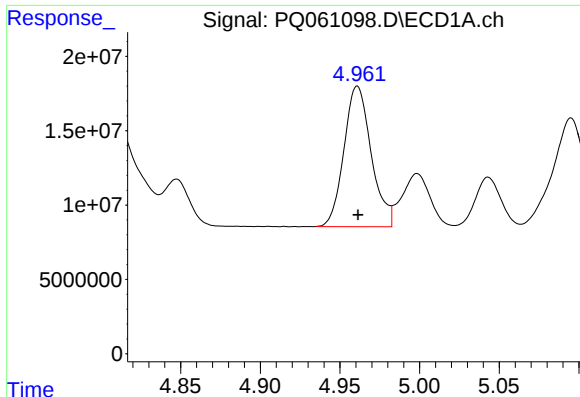
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 47607937
Conc: 210.73 ng/ml



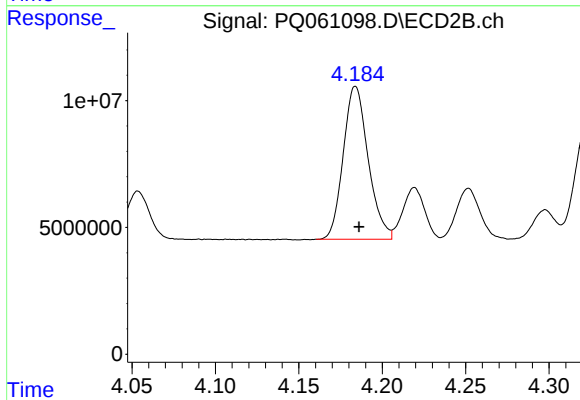
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 53203177
Conc: 590.26 ng/ml



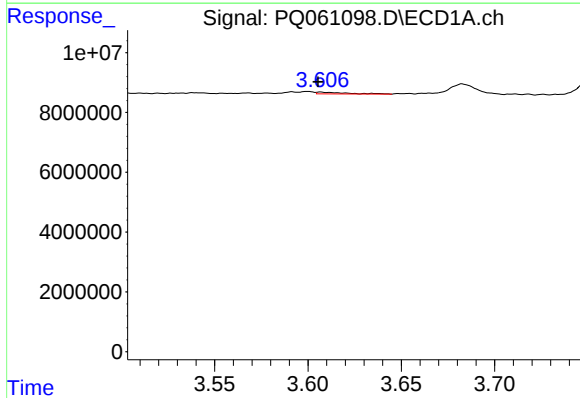
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 112575832
Conc: 511.40 ng/ml



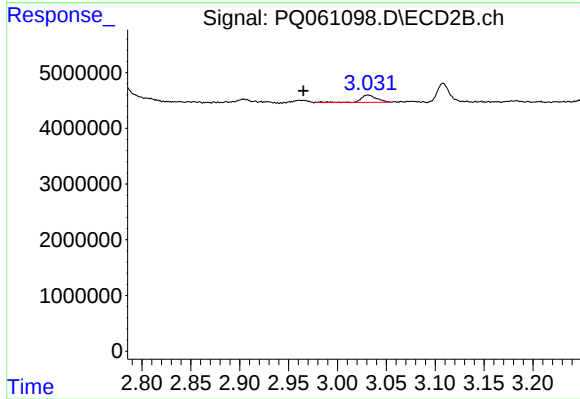
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 62747235
Conc: 555.67 ng/ml



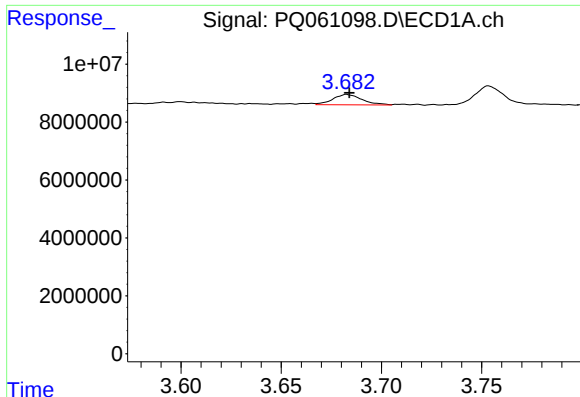
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 637948
Conc: 5.90 ng/ml



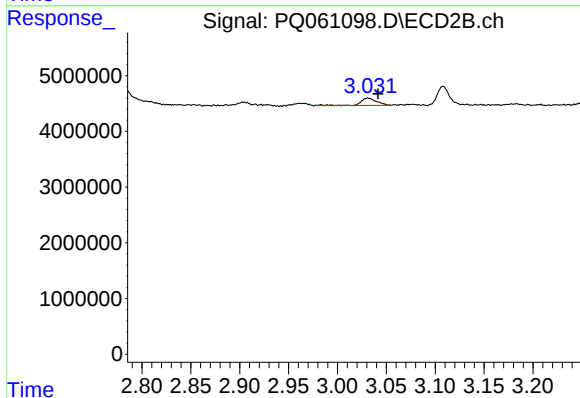
#8 AR-1221-1

R.T.: 3.031 min
Delta R.T.: 0.066 min
Response: 1583244
Conc: 29.50 ng/ml



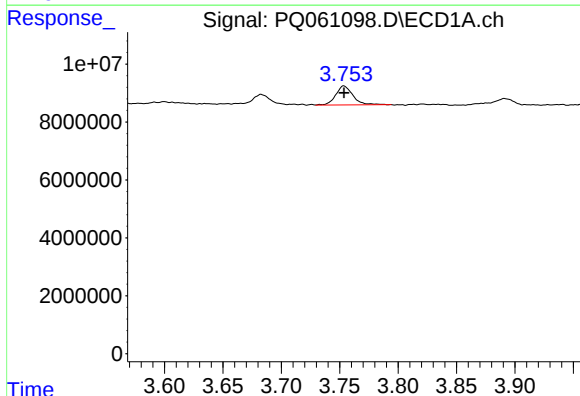
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 3630224
Conc: 51.54 ng/ml



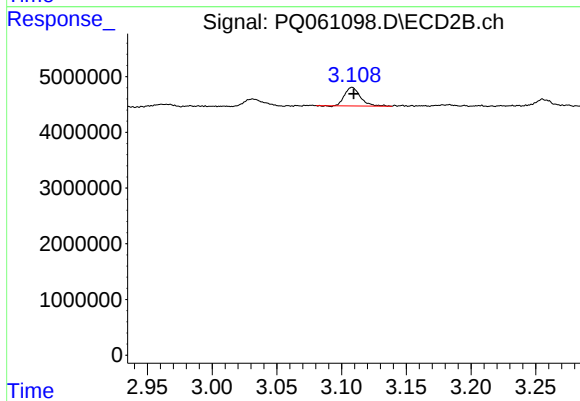
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: -0.010 min
Response: 1583244
Conc: 44.81 ng/ml



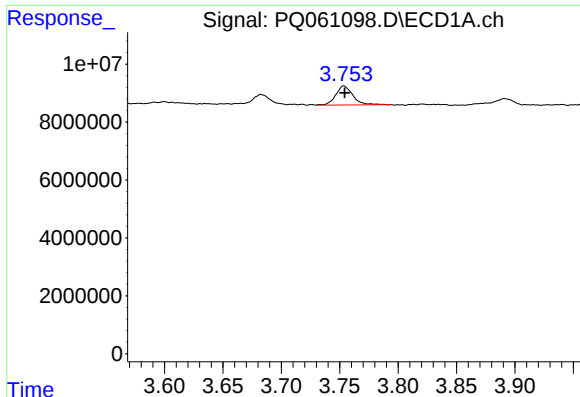
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 6671173
Conc: 28.52 ng/ml



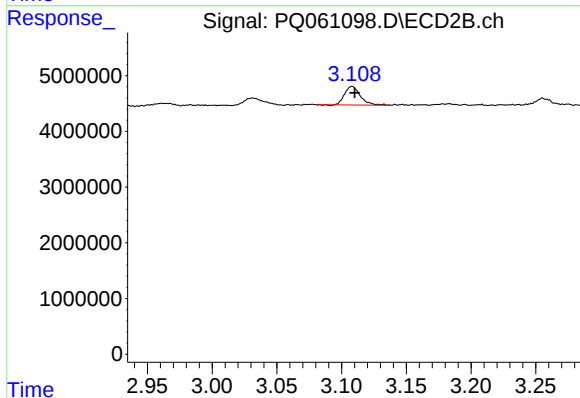
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 2801318
Conc: 25.10 ng/ml



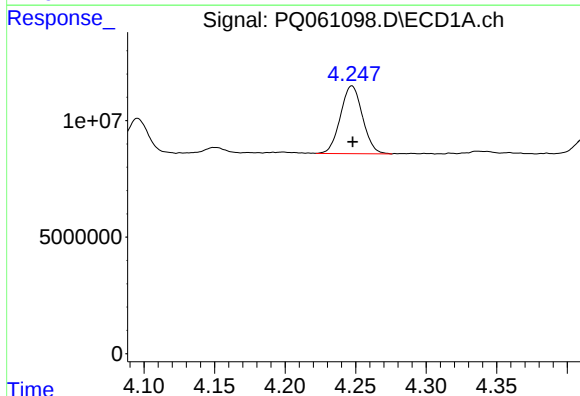
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 6671173
Conc: 33.22 ng/ml



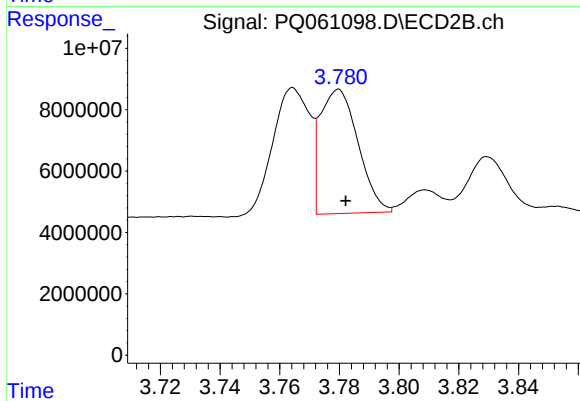
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 2801318
Conc: 29.60 ng/ml



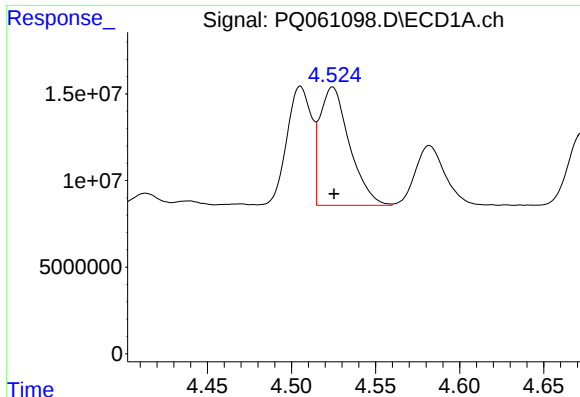
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 31716028
Conc: 298.33 ng/ml



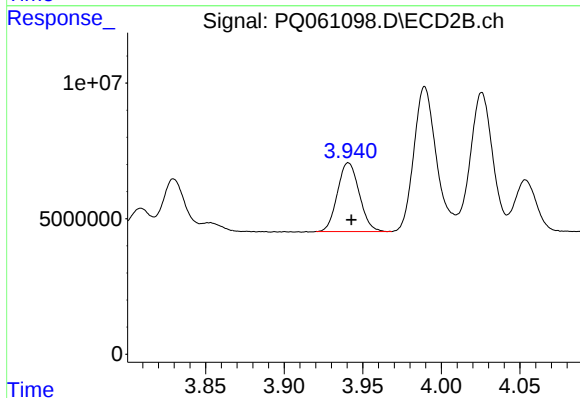
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 35777169
Conc: 379.74 ng/ml



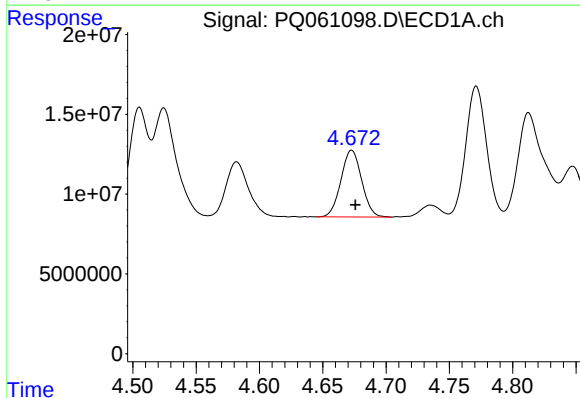
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 83777148
Conc: 415.50 ng/ml



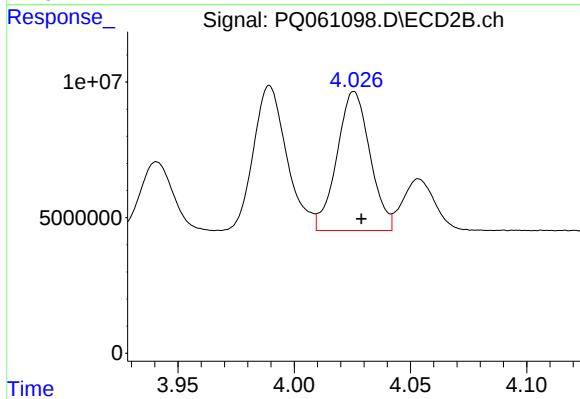
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 24497634
Conc: 509.27 ng/ml



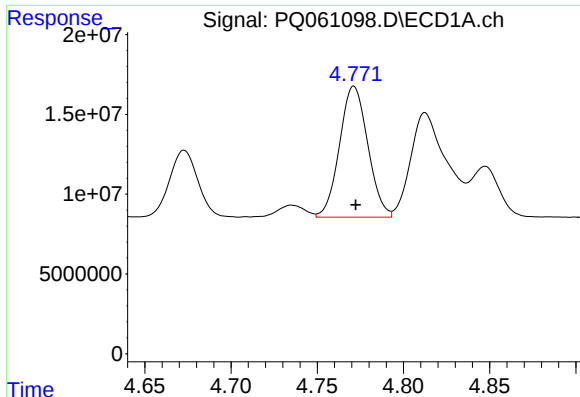
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 47607937
Conc: 464.01 ng/ml



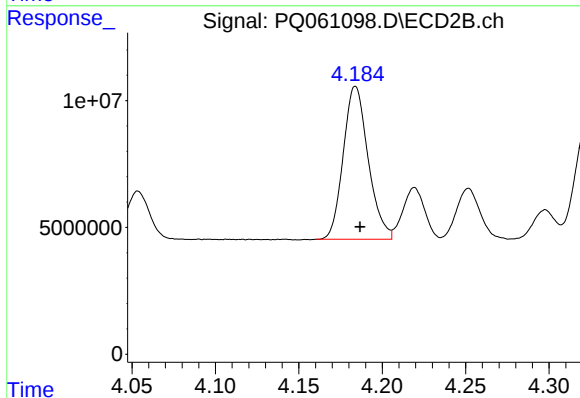
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50830974
Conc: 1219.18 ng/ml



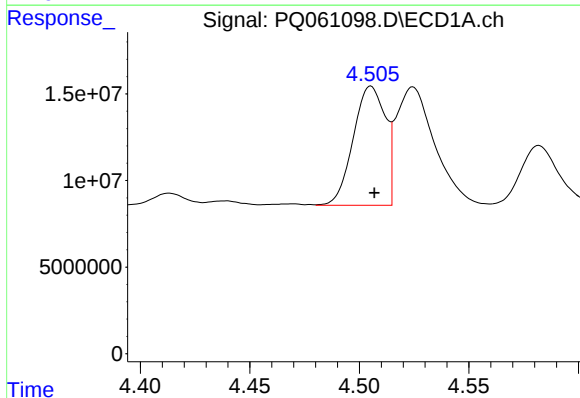
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 93563359
Conc: 1289.74 ng/ml



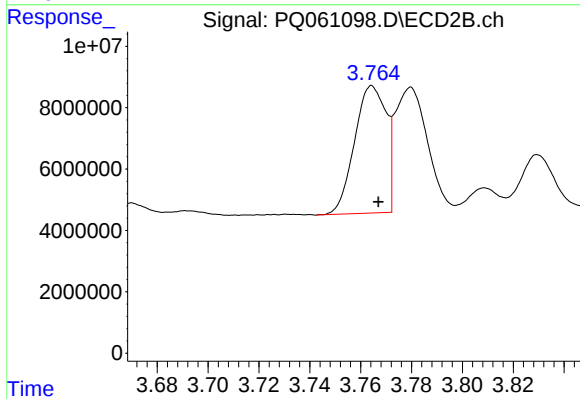
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 62747235
Conc: 1304.11 ng/ml



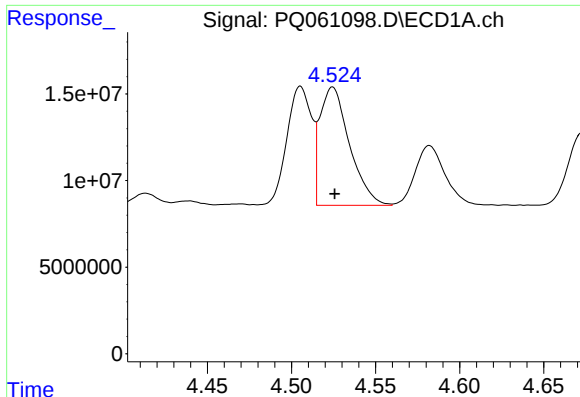
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 70282208
Conc: 287.75 ng/ml



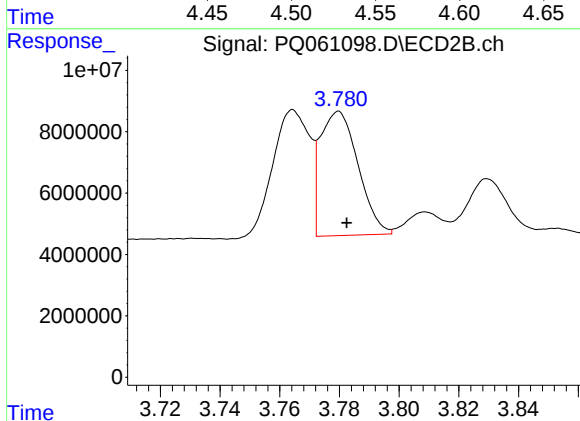
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 35675838
Conc: 302.45 ng/ml



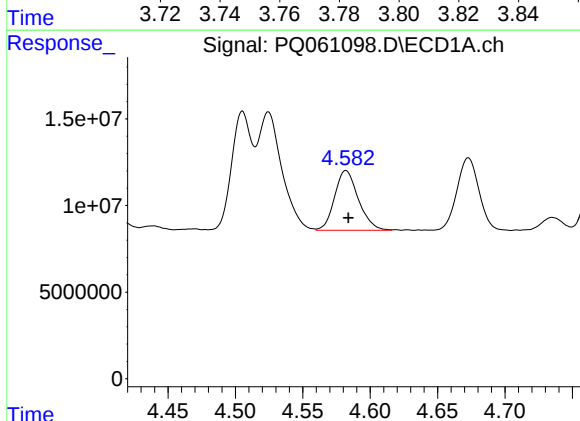
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 83777148
Conc: 234.57 ng/ml



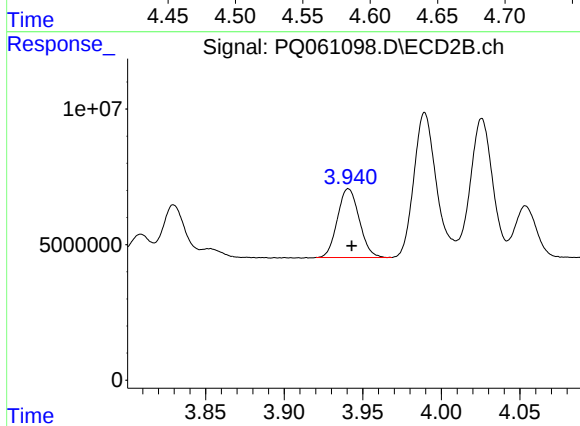
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 35777169
Conc: 210.66 ng/ml



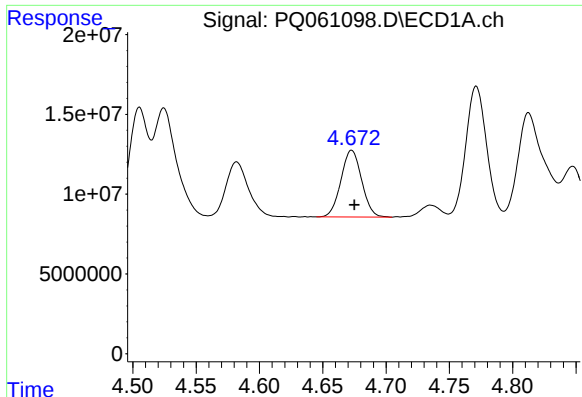
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 42580606
Conc: 190.97 ng/ml



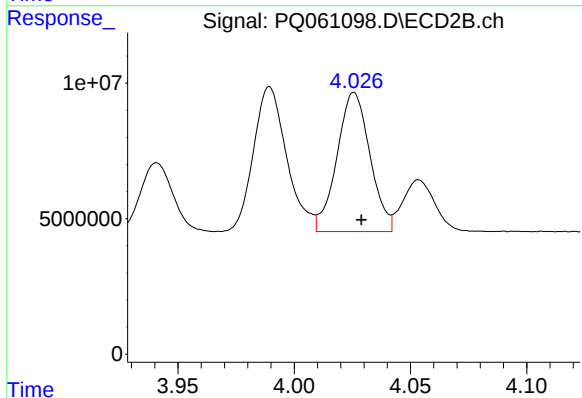
#18 AR-1242-3

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 24497634
Conc: 270.74 ng/ml



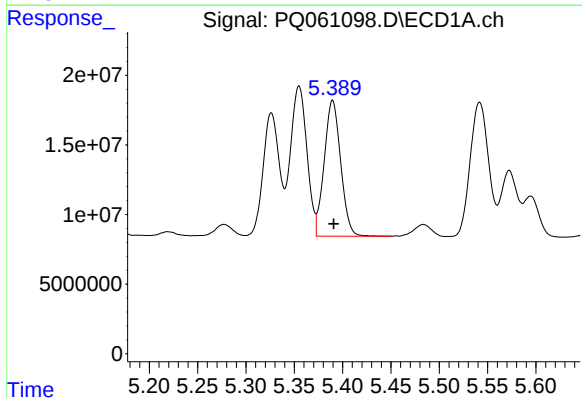
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 47607937
Conc: 256.50 ng/ml



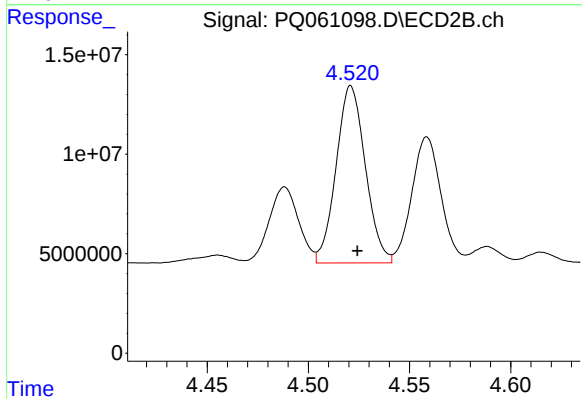
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50830974
Conc: 603.15 ng/ml



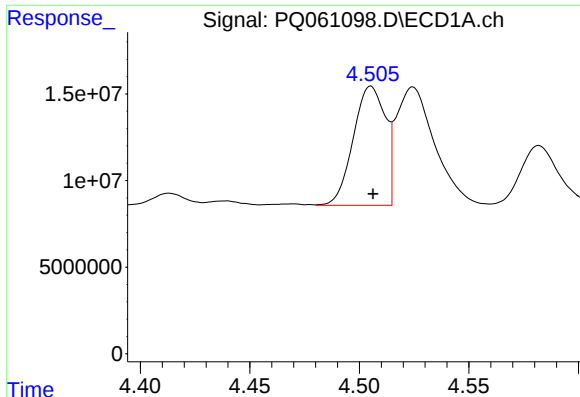
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 115707527
Conc: 576.37 ng/ml



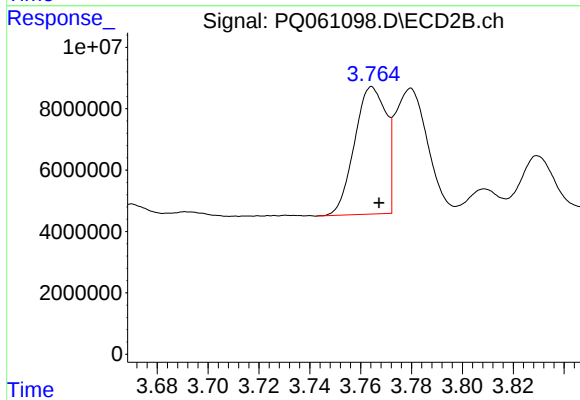
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 89566449
Conc: 795.94 ng/ml



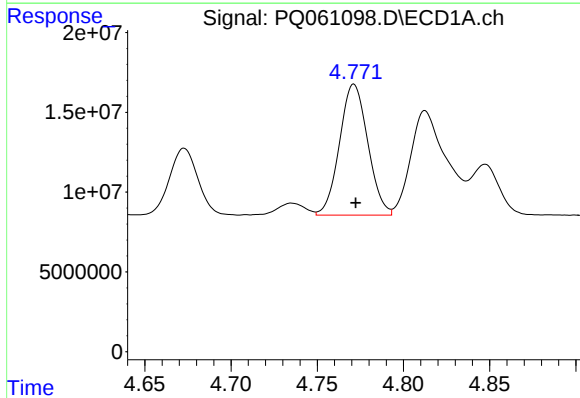
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 70282208
Conc: 362.85 ng/ml



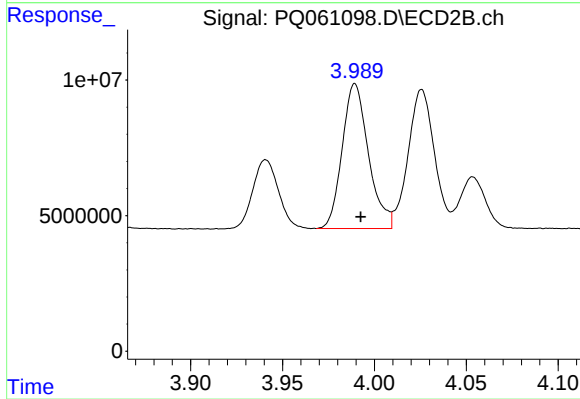
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 35675838
Conc: 379.54 ng/ml



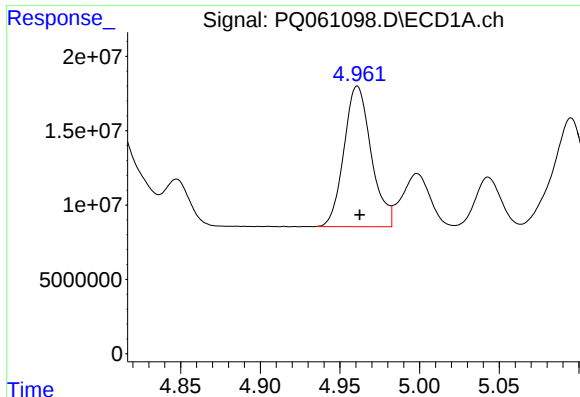
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 93563359
Conc: 367.26 ng/ml



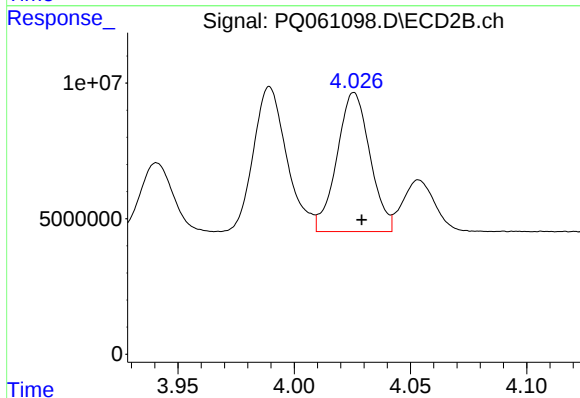
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 53203177
Conc: 394.72 ng/ml



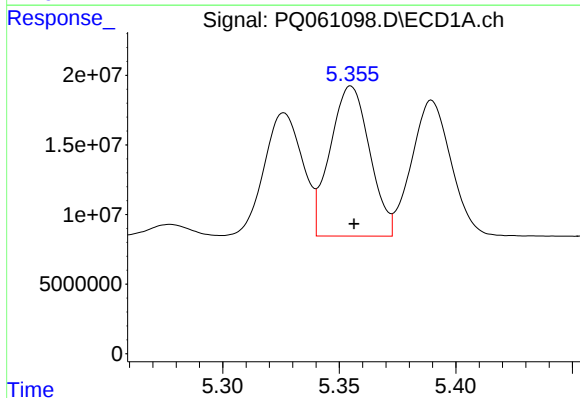
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 112575832
Conc: 367.17 ng/ml



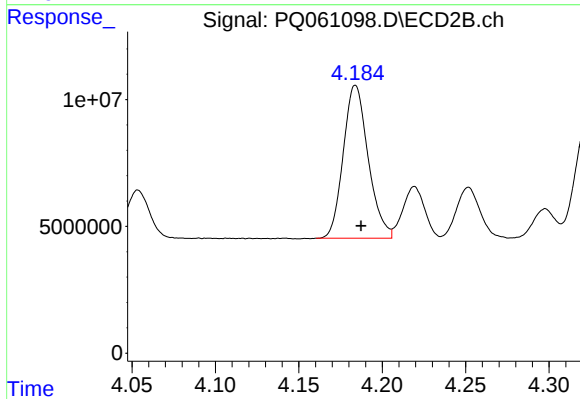
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50830974
Conc: 393.45 ng/ml



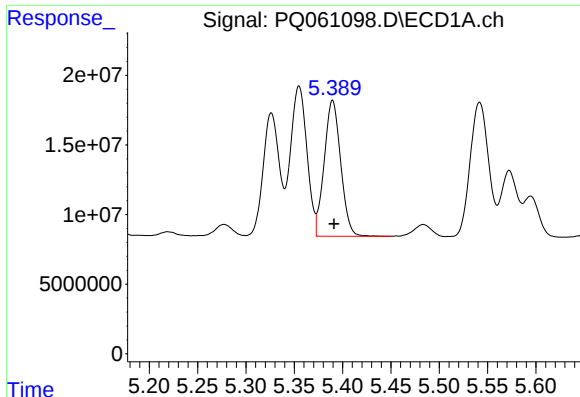
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 127165786
Conc: 361.81 ng/ml



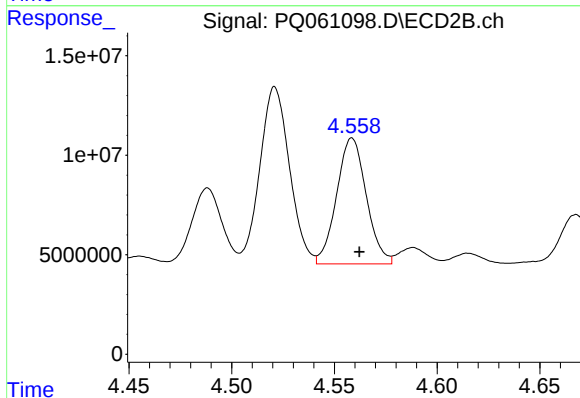
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 62747235
Conc: 396.14 ng/ml



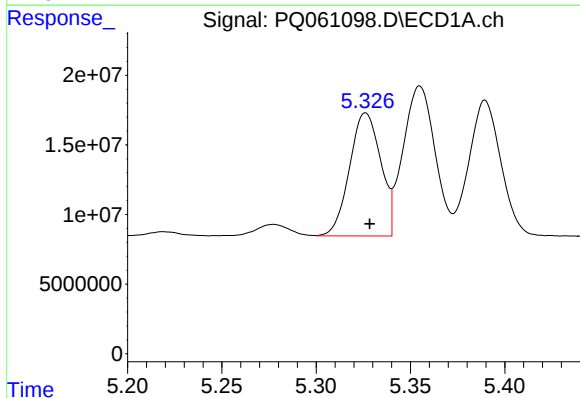
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 115707527
Conc: 336.03 ng/ml



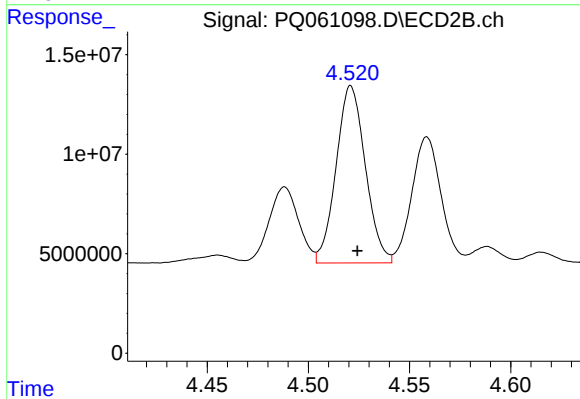
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 63772869
Conc: 392.01 ng/ml



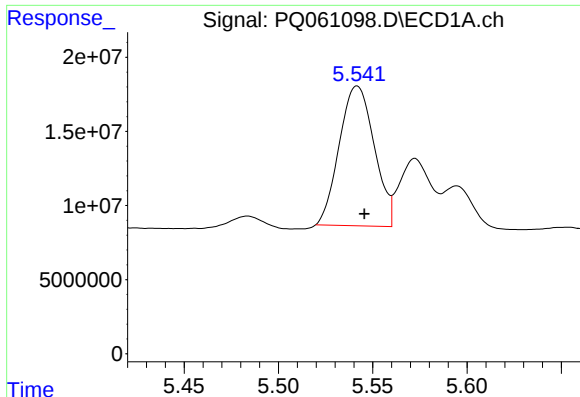
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 101755507
Conc: 300.79 ng/ml



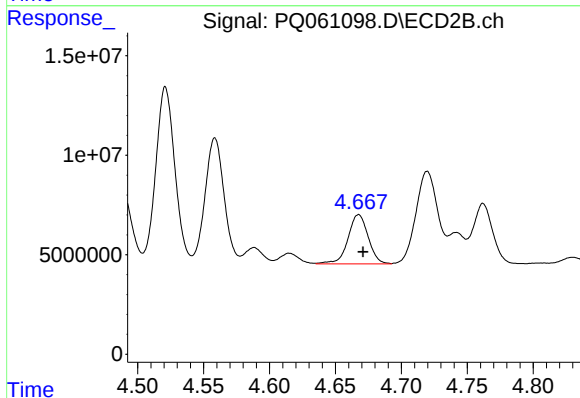
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 89566449
Conc: 378.57 ng/ml



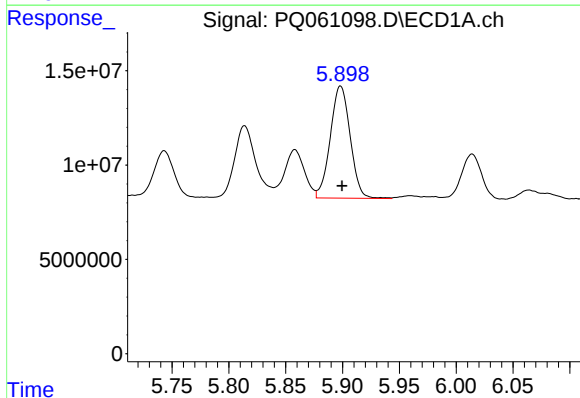
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 121891549
Conc: 239.30 ng/ml



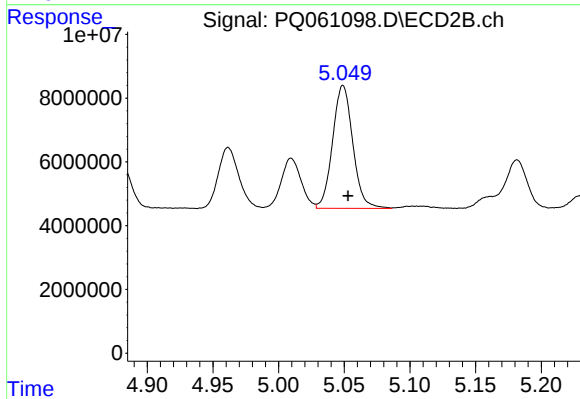
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 26420088
Conc: 127.70 ng/ml



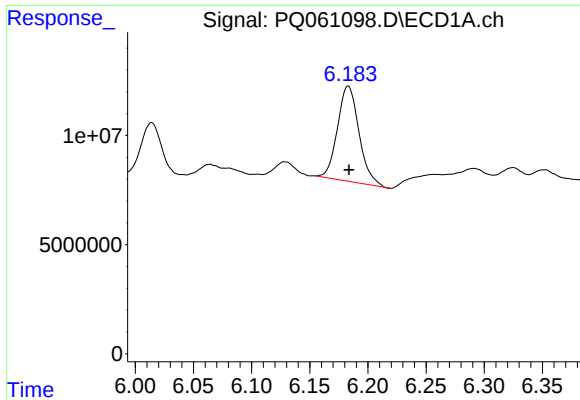
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 72449131
Conc: 131.67 ng/ml



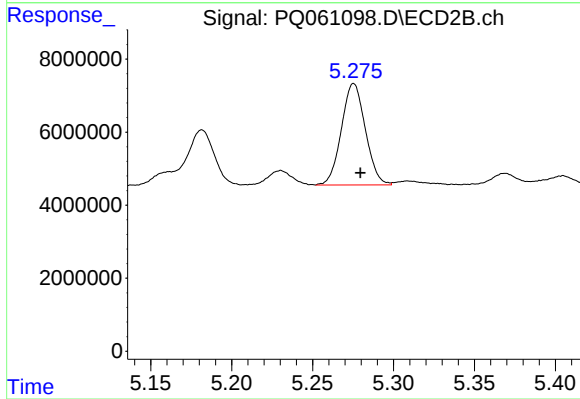
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 41331325
Conc: 130.70 ng/ml



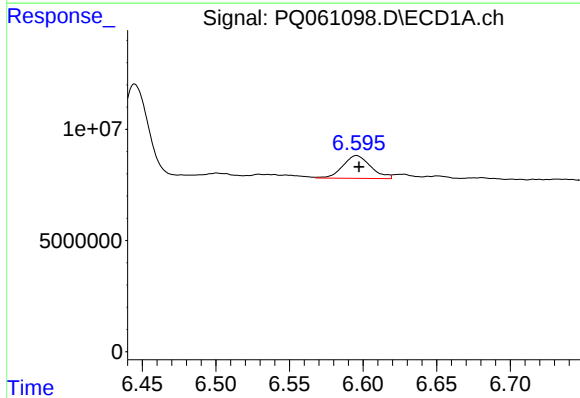
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 56113702
Conc: 136.45 ng/ml



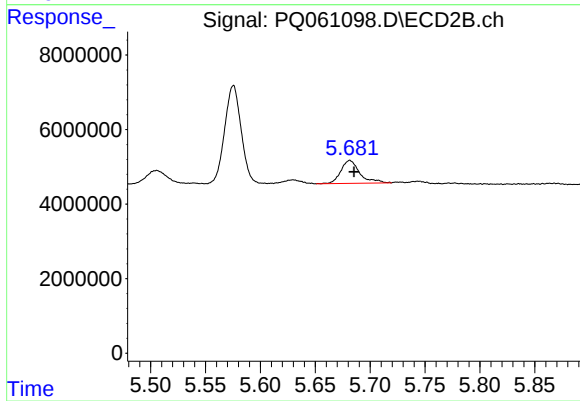
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 28662528
Conc: 135.26 ng/ml



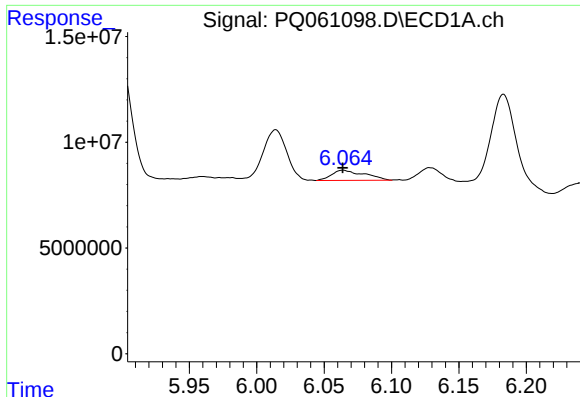
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 13596643
Conc: 30.11 ng/ml



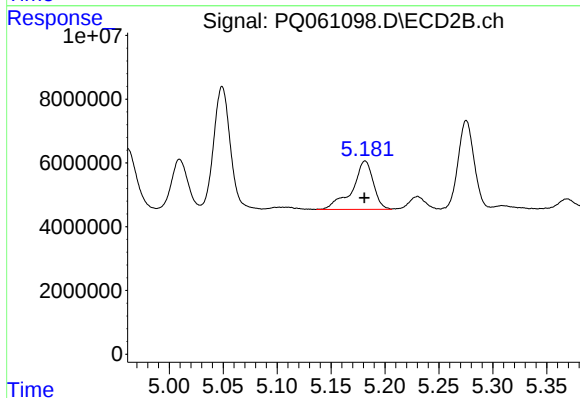
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 7438427
Conc: 24.42 ng/ml



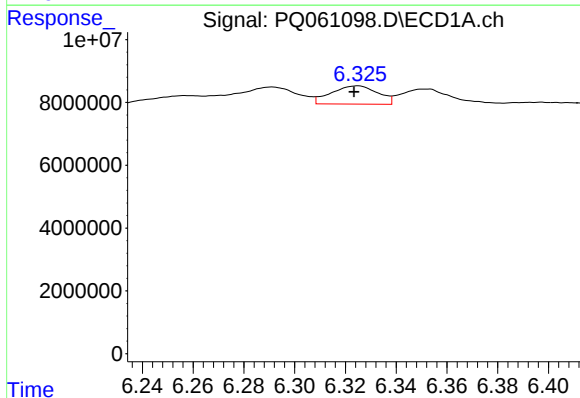
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 8164923
Conc: 19.66 ng/ml



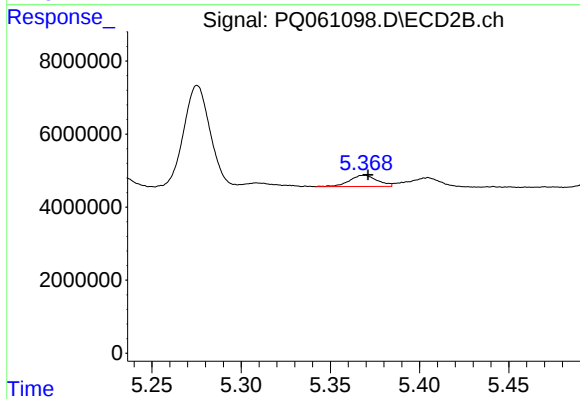
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 20613294
Conc: 90.40 ng/ml



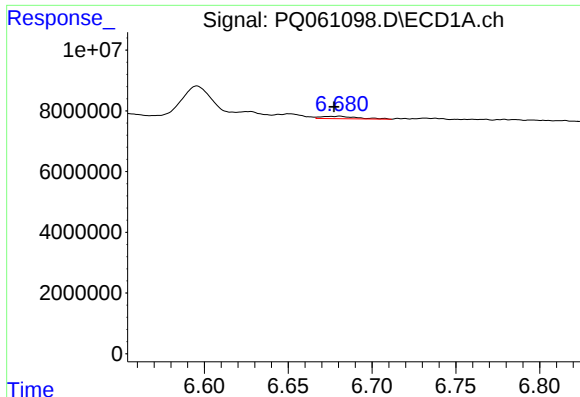
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 7430354
Conc: 14.86 ng/ml



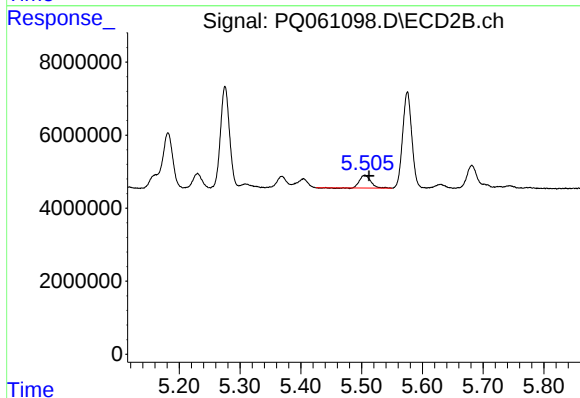
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 3327770
Conc: 11.86 ng/ml



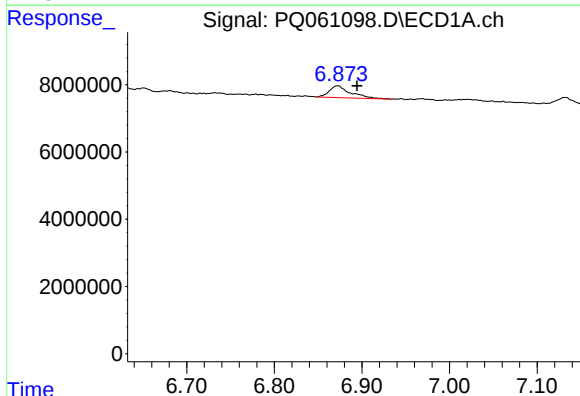
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 1144766
Conc: 3.09 ng/ml



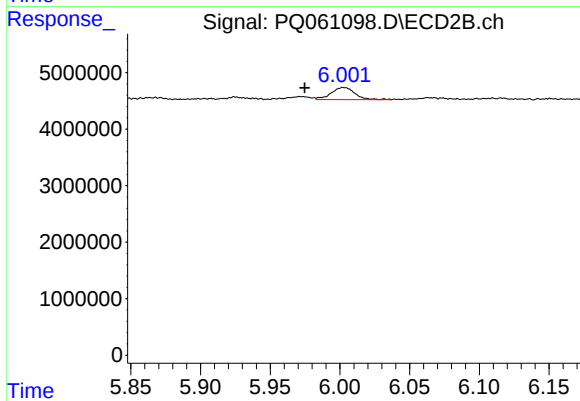
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 4269149
Conc: 16.08 ng/ml



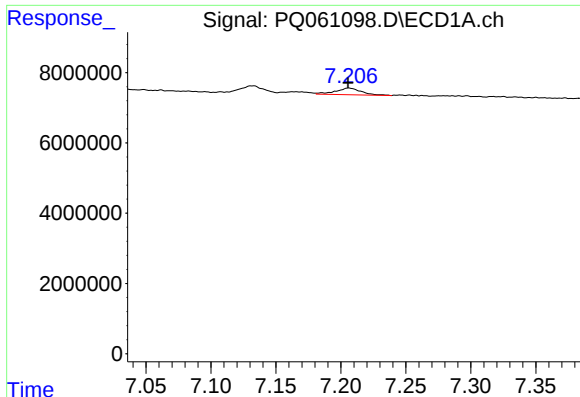
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.022 min
Response: 5984346
Conc: 14.35 ng/ml



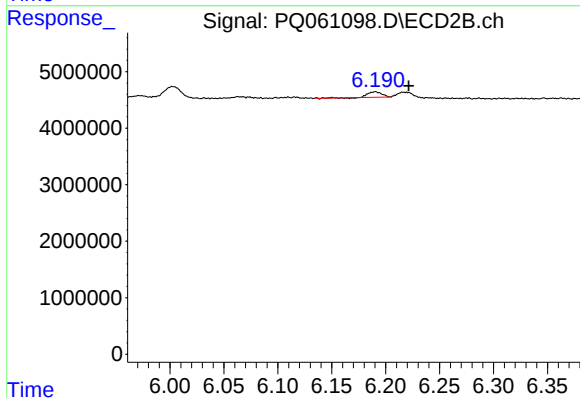
#34 AR-1260-4

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 2549329
Conc: 11.39 ng/ml



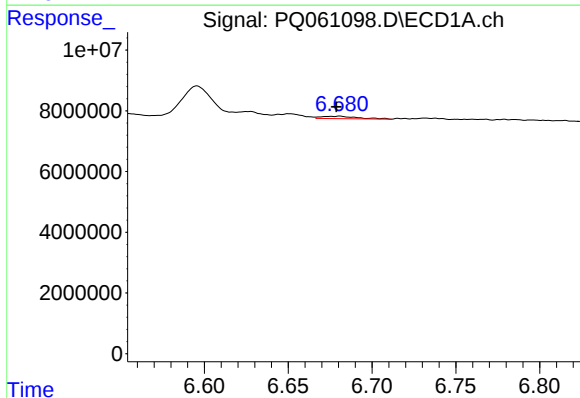
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 2645988
Conc: 3.30 ng/ml



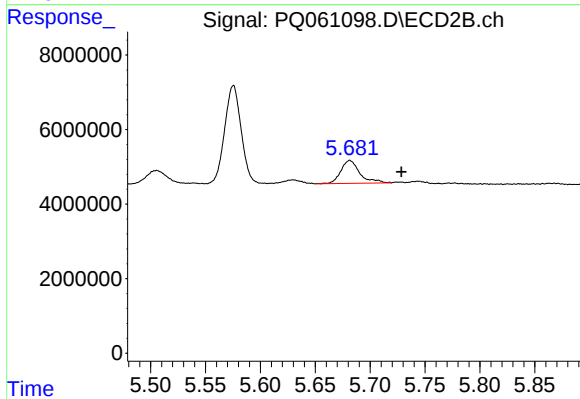
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.031 min
Response: 792940
Conc: 1.57 ng/ml



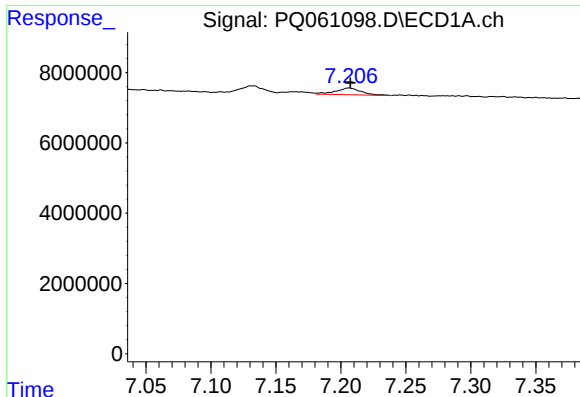
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 1144766
Conc: 2.16 ng/ml



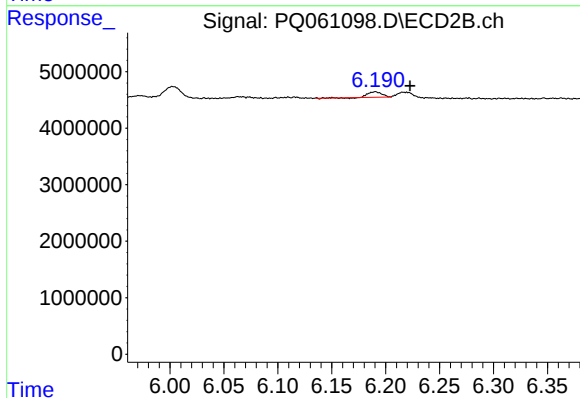
#36 AR-1262-1

R.T.: 5.682 min
Delta R.T.: -0.047 min
Response: 7438427
Conc: 23.54 ng/ml



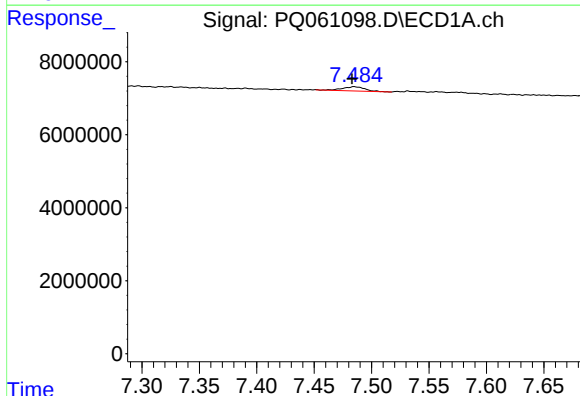
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 2645988
Conc: 2.94 ng/ml



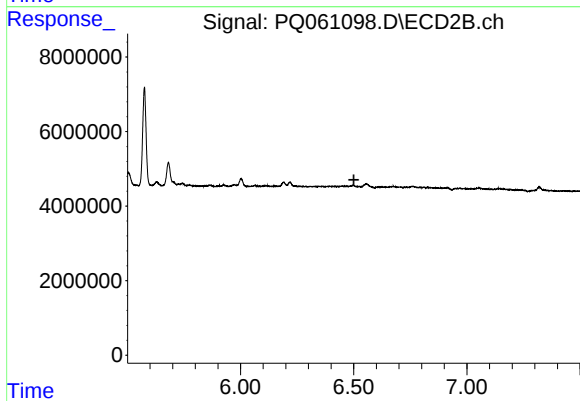
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.032 min
Response: 792940
Conc: 1.37 ng/ml



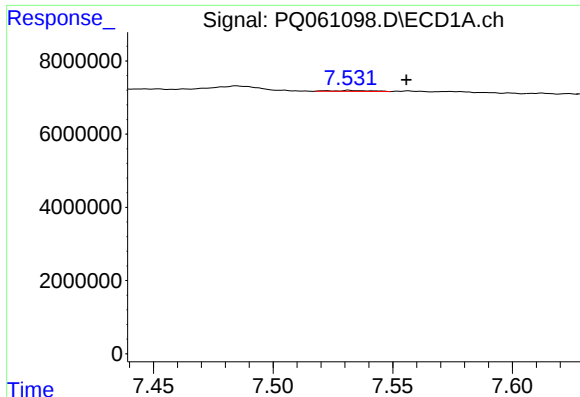
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 1634334
Conc: 2.71 ng/ml



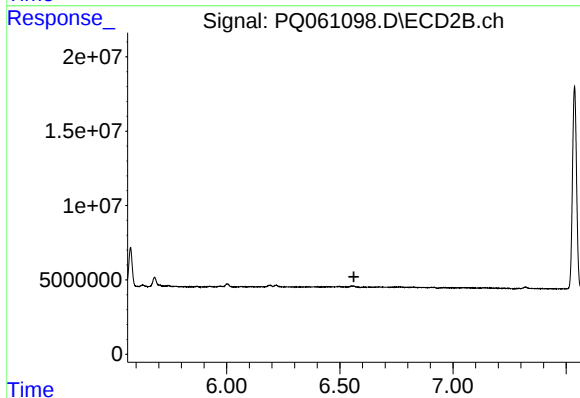
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



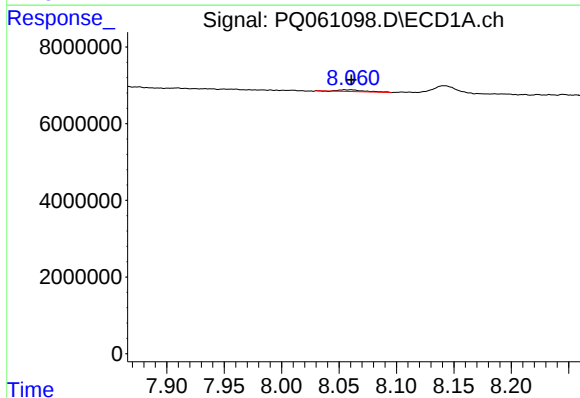
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 287393
Conc: 0.61 ng/ml



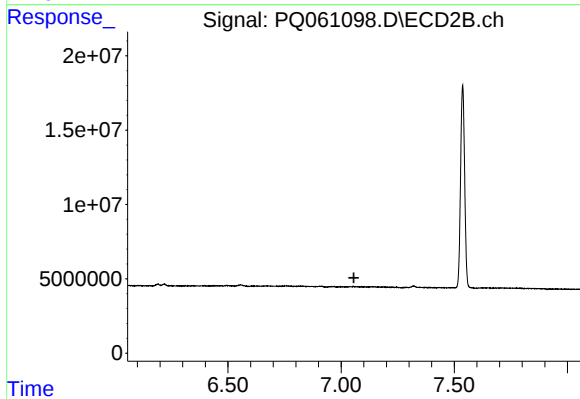
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



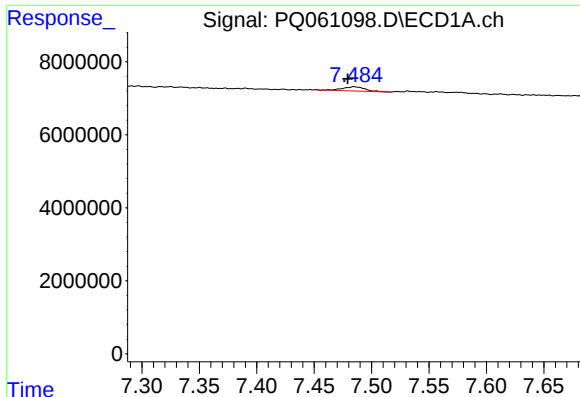
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 692768
Conc: 2.26 ng/ml



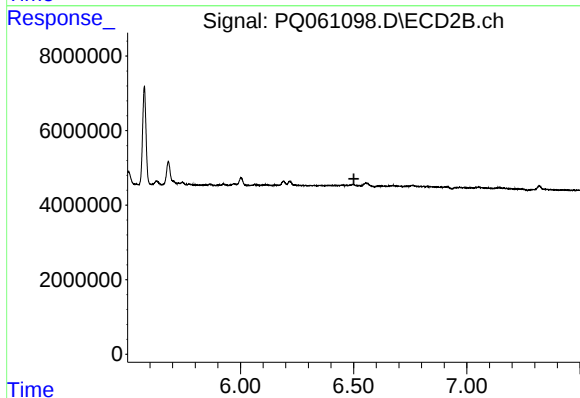
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



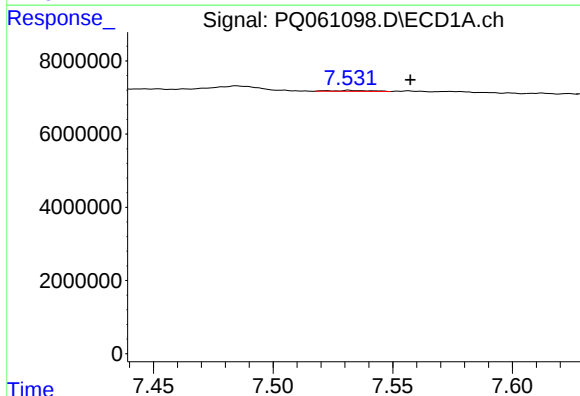
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 1634334
Conc: 2.03 ng/ml



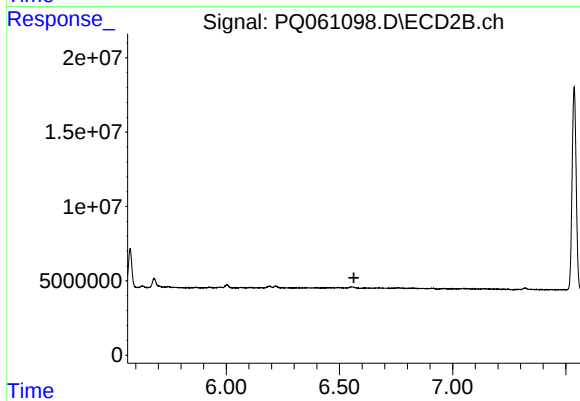
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



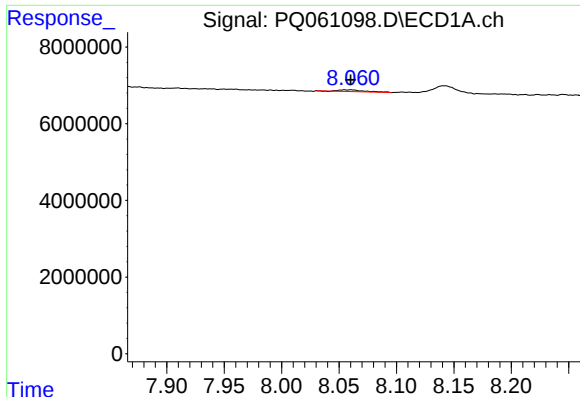
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.026 min
Response: 287393
Conc: 0.39 ng/ml



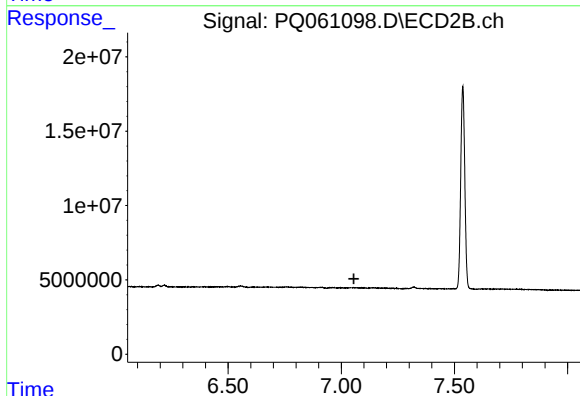
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



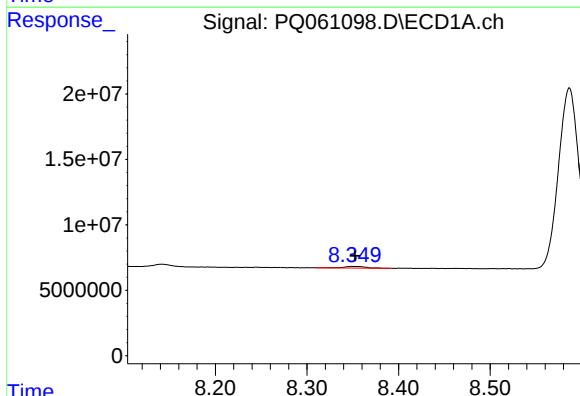
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 692768
Conc: 2.58 ng/ml



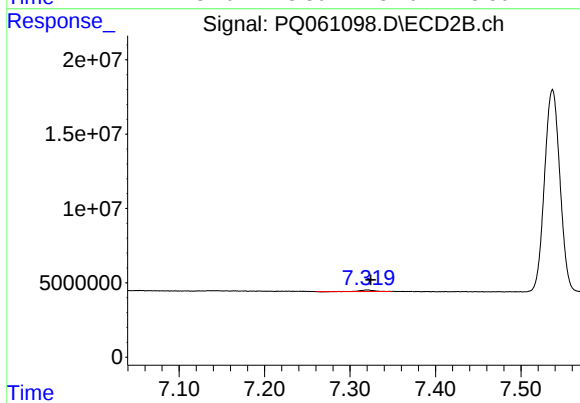
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 2092967
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 1278255
Conc: 0.95 ng/ml