

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:13
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:43:39 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	4.243	535.3E6	198.7E6	23.228	20.776
2)	SA Decachlor...	11.413	9.583	914.6E6	393.8E6	36.986	39.796
Target Compounds							
3)	L1 AR-1016-1	6.550	5.500	331.1E6	136.7E6	385.881	352.751
4)	L1 AR-1016-2	6.574	5.521	491.0E6	191.9E6	384.705	345.883
5)	L1 AR-1016-3	6.641	5.713	295.2E6	99647513	389.463	350.445
6)	L1 AR-1016-4	6.749	5.763	243.9E6	74493917	383.336	331.917
7)	L1 AR-1016-5	7.062	5.994	234.6E6	99721437	384.912	347.642
8)	L2 AR-1221-1	5.471	4.498	32188505	12074720	132.222	112.956
9)	L2 AR-1221-2	5.576	4.599	40439920	15161904	238.230	202.866
10)	L2 AR-1221-3	5.663	4.688	169.7E6	66746199	294.177	262.965
11)	L3 AR-1232-1	5.663	4.688	169.7E6	66746199	361.949	318.741
12)	L3 AR-1232-2	6.255	5.521	234.7E6	191.9E6	928.012	822.585
13)	L3 AR-1232-3	6.574	5.713	491.0E6	99647513	912.457	851.501
14)	L3 AR-1232-4	6.749	5.808	243.9E6	93550123	910.368	941.518
15)	L3 AR-1232-5	6.843	5.994	194.7E6	99721437	991.467	903.045
16)	L4 AR-1242-1	6.550	5.500	331.1E6	136.7E6	415.383	387.081
17)	L4 AR-1242-2	6.574	5.521	491.0E6	191.9E6	417.227	382.998
18)	L4 AR-1242-3	6.641	5.713	295.2E6	99647513	417.815	383.391
19)	L4 AR-1242-4	6.749	5.808	243.9E6	93550123	415.183	381.024
20)	L4 AR-1242-5	7.531	6.372	265.4E6	129.6E6	396.183	373.125
21)	L5 AR-1248-1	6.550	5.500	331.1E6	136.7E6	603.317	559.114
22)	L5 AR-1248-2	6.843	5.763	194.7E6	74493917	249.949	224.497
23)	L5 AR-1248-3	7.062	5.808	234.6E6	93550123	263.090	272.307
24)	L5 AR-1248-4	7.490	5.994	246.2E6	99721437	230.167	240.667
25)	L5 AR-1248-5	7.531	6.416	265.4E6	107.8E6	249.746	241.595
26)	L6 AR-1254-1	7.460	6.372	184.0E6	129.6E6	135.418	144.550
27)	L6 AR-1254-2	7.696	6.531	214.2E6	32166955	100.377	40.607 #
28)	L6 AR-1254-3	8.072	6.953	85438704	41337158	36.451	31.873
29)	L6 AR-1254-4	8.366	7.191	62717118	36424867	36.308	40.933
30)	L6 AR-1254-5	8.794	7.620	17638020	11041105	9.614	9.230
31)	L7 AR-1260-1	8.236	7.101	9937734	16868513	9.223	29.179 #
32)	L7 AR-1260-2	8.495	7.285	19459398	7564561	14.809	9.484 #
33)	L7 AR-1260-3	8.824f	7.439	3633749	5504897	3.619	8.352 #
34)	L7 AR-1260-4	9.103	7.960f	7646436	2750687	6.691	4.878 #
35)	L7 AR-1260-5	9.455	8.170	3875005	1269883	1.629	0.830 #
36)	L8 AR-1262-1	8.824f	7.620	3633749	11041105	2.002	21.922 #
37)	L8 AR-1262-2	9.455	8.170	3875005	1269883	1.157	0.610 #
38)	L8 AR-1262-3	9.813	8.518f	2066581	17213436	0.931	21.295 #
39)	L8 AR-1262-4	0.000	8.518	0	17213436	N.D.	12.350 #
41)	L9 AR-1268-1	9.813	8.518f	2066581	17213436	0.527	7.258 #
42)	L9 AR-1268-2	0.000	8.518	0	17213436	N.D.	8.467 #

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 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 03 05:43:39 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

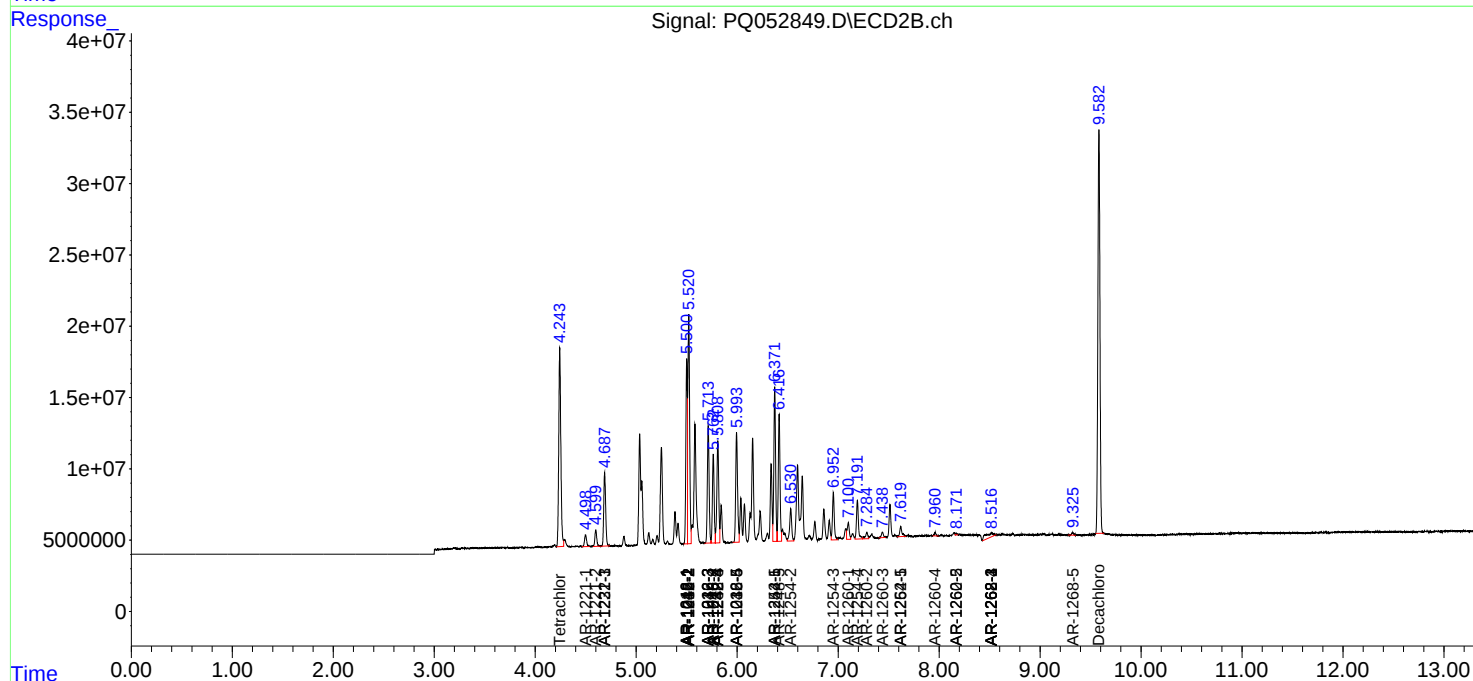
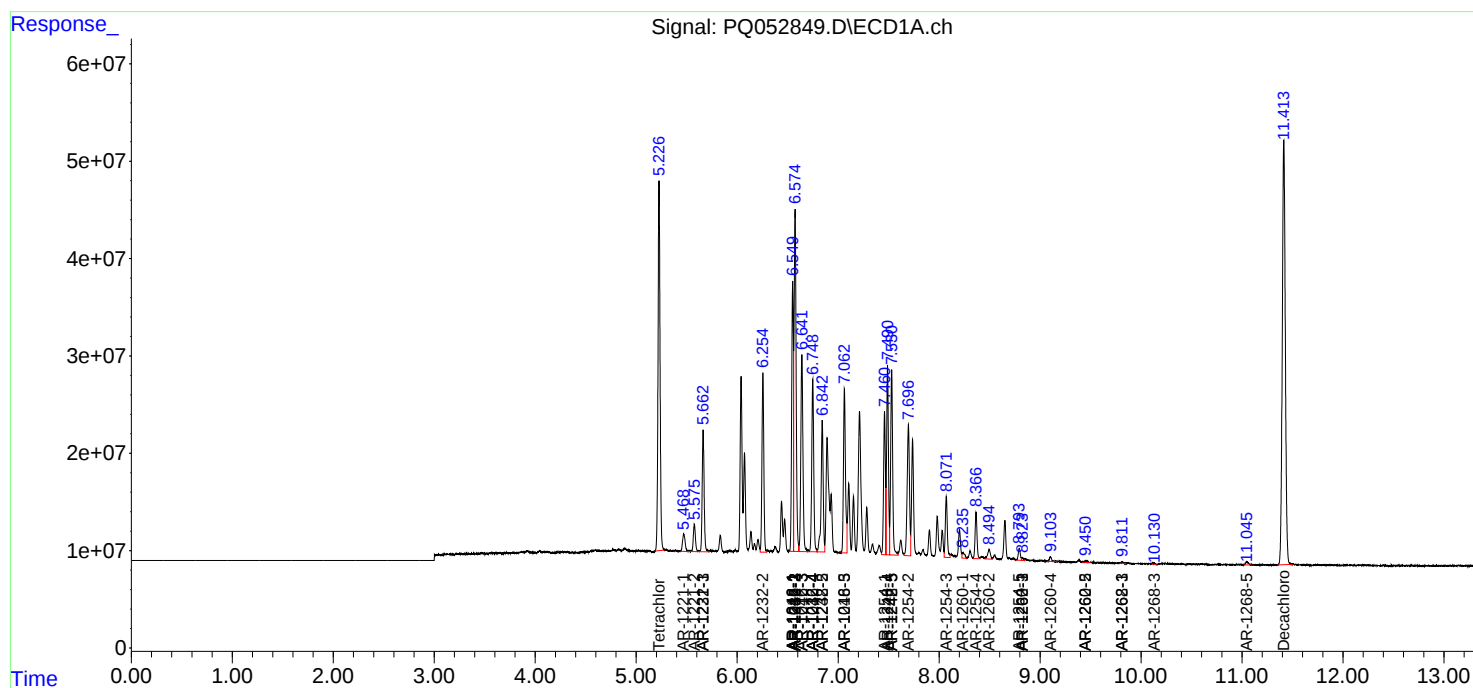
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.130	0.000	2386756	0	0.747	N.D. #
45) L9	AR-1268-5	11.048	9.324	6588414	2554423	0.614	0.530

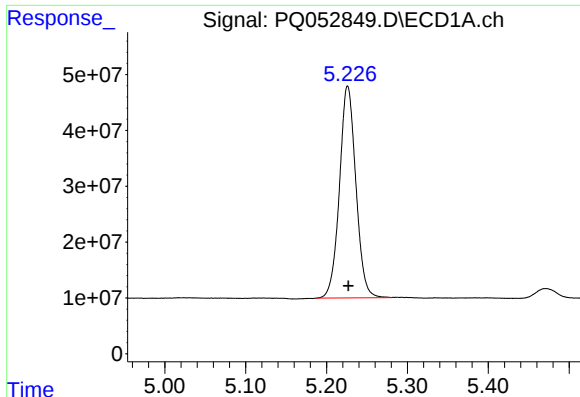
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ052849.D
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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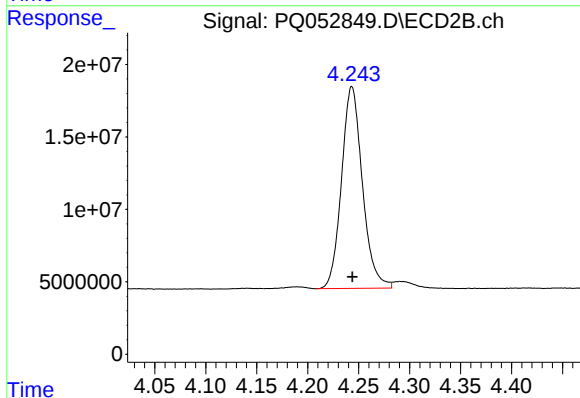
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





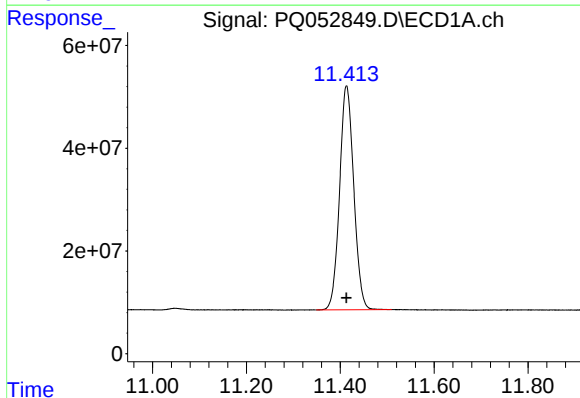
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 535303210
Conc: 23.23 ng/ml



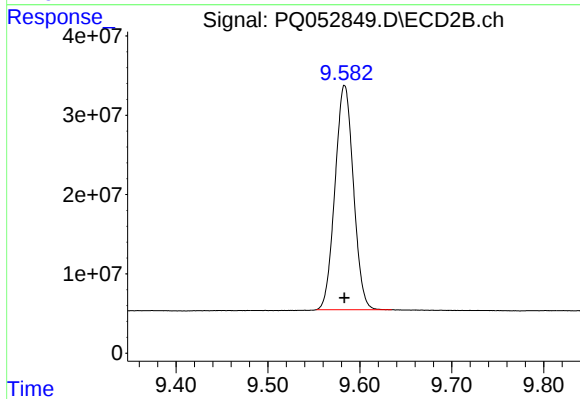
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 198716003
Conc: 20.78 ng/ml



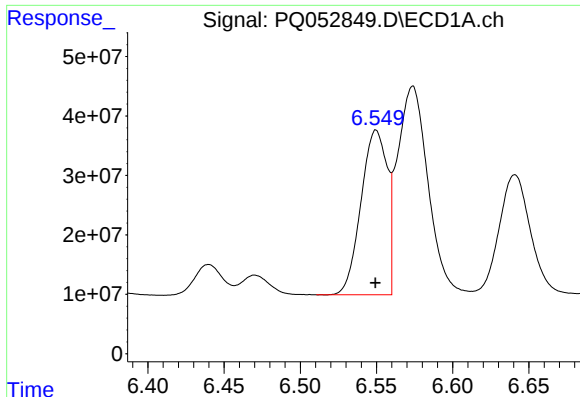
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 914597734
Conc: 36.99 ng/ml



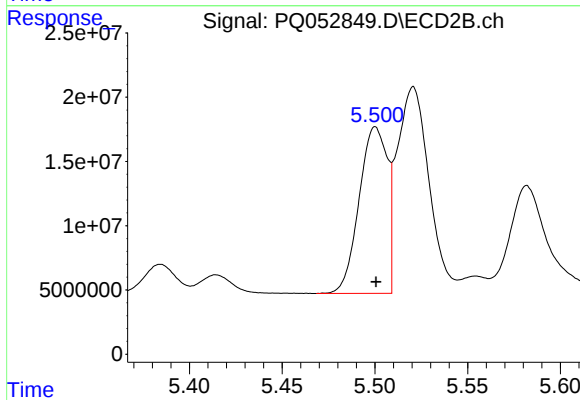
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 393825827
Conc: 39.80 ng/ml



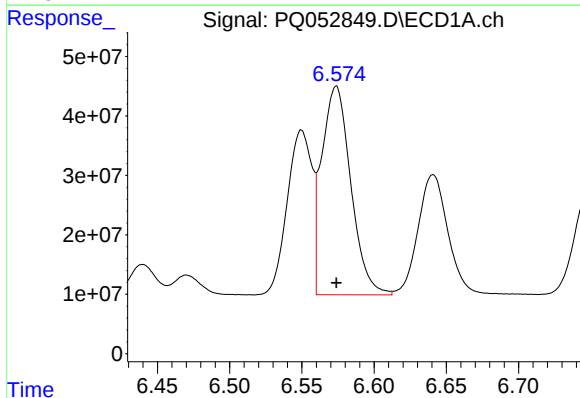
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 331096242
Conc: 385.88 ng/ml



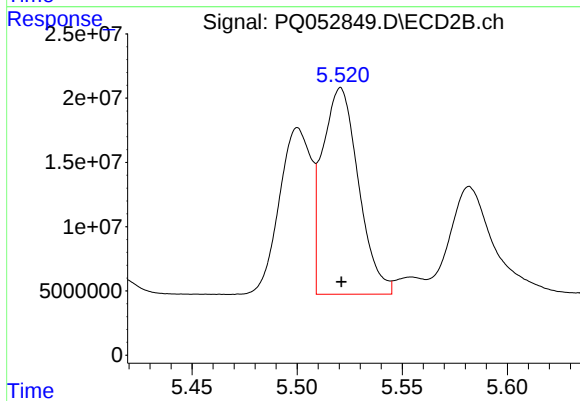
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 136714825
Conc: 352.75 ng/ml



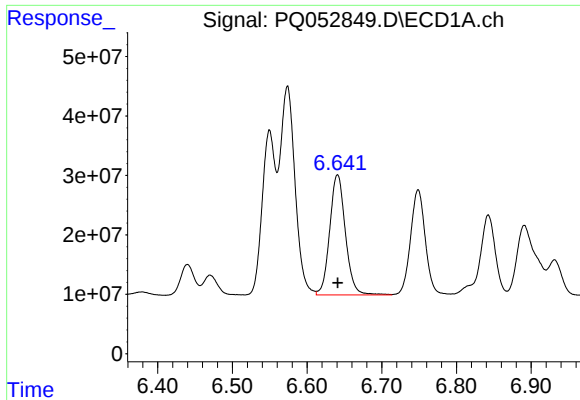
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 490985168
Conc: 384.70 ng/ml



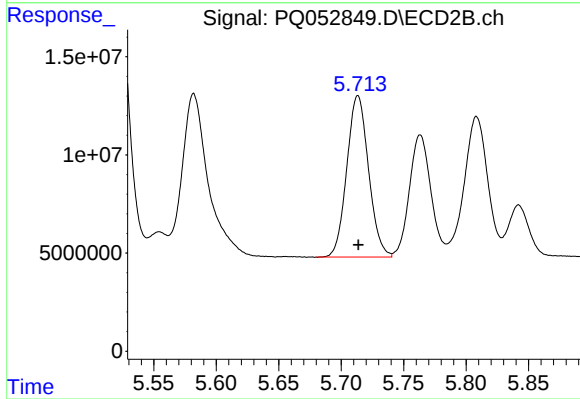
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 191902157
Conc: 345.88 ng/ml



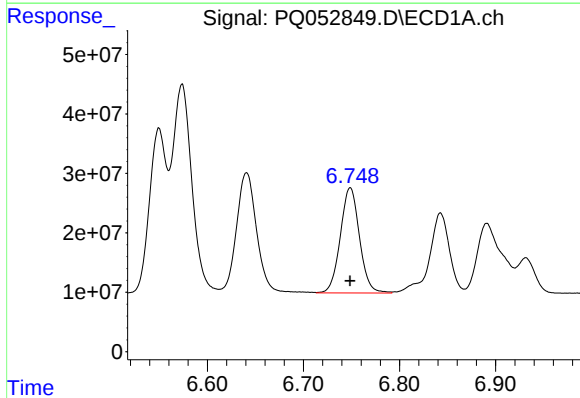
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 295187658
Conc: 389.46 ng/ml



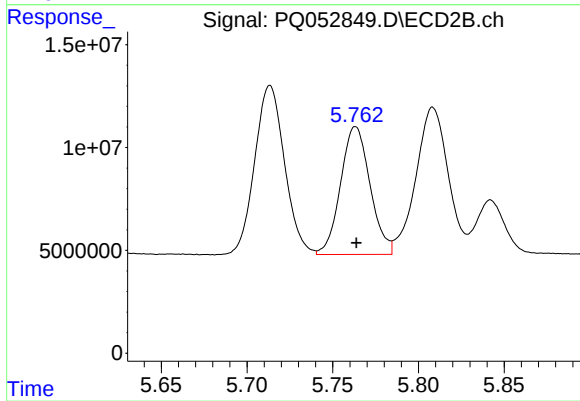
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 99647513
Conc: 350.44 ng/ml



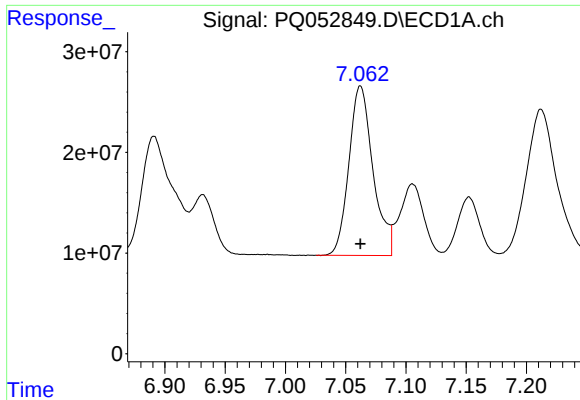
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 243941740
Conc: 383.34 ng/ml



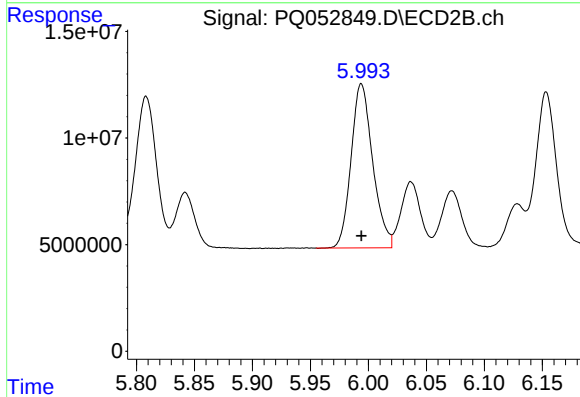
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 74493917
Conc: 331.92 ng/ml



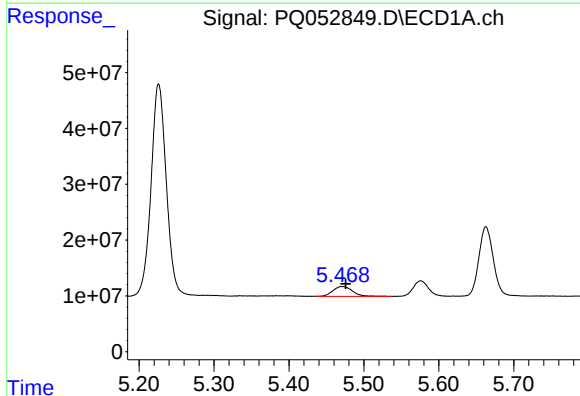
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 234583139
Conc: 384.91 ng/ml



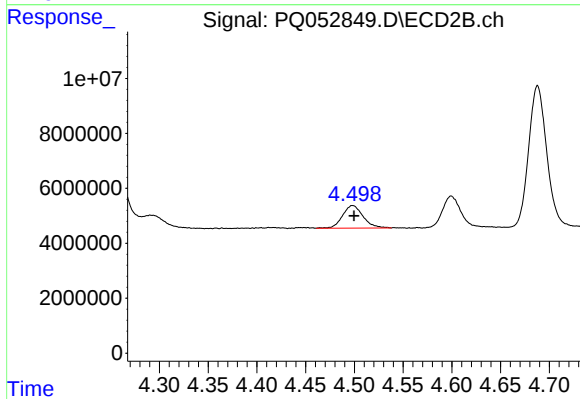
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 99721437
Conc: 347.64 ng/ml



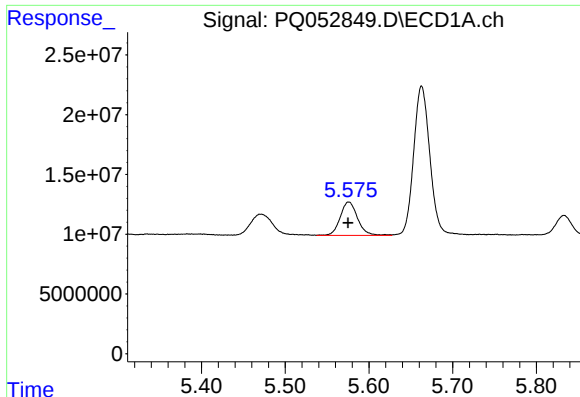
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 32188505
Conc: 132.22 ng/ml



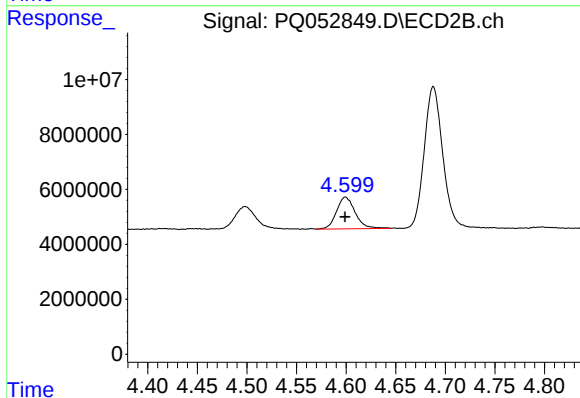
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 12074720
Conc: 112.96 ng/ml



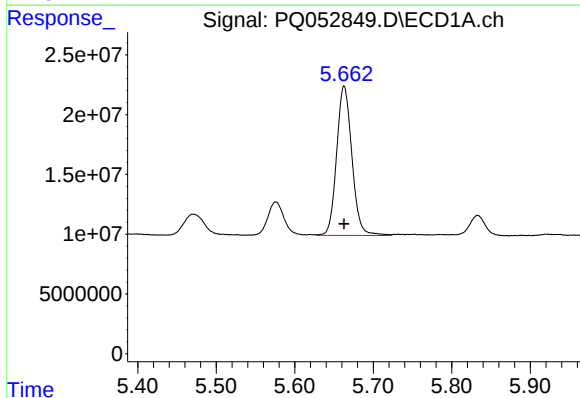
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 40439920
Conc: 238.23 ng/ml



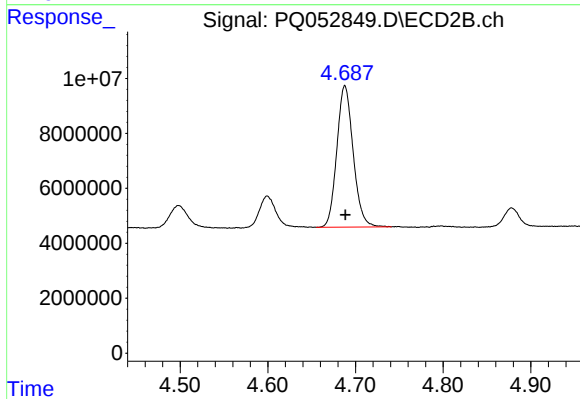
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 15161904
Conc: 202.87 ng/ml



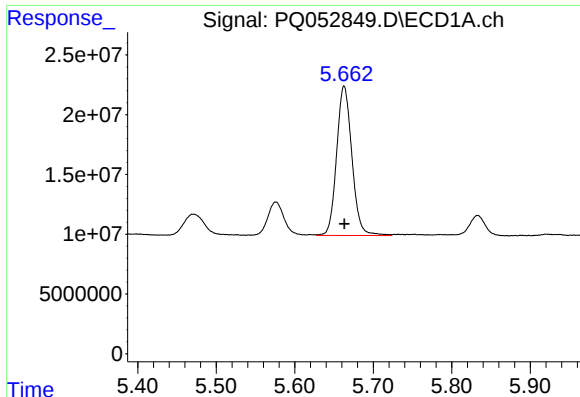
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 169734945
Conc: 294.18 ng/ml



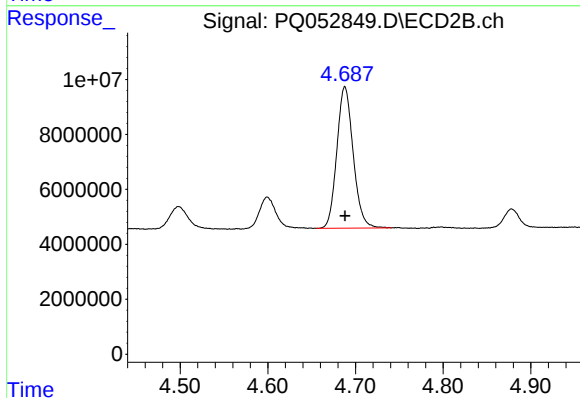
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 66746199
Conc: 262.97 ng/ml



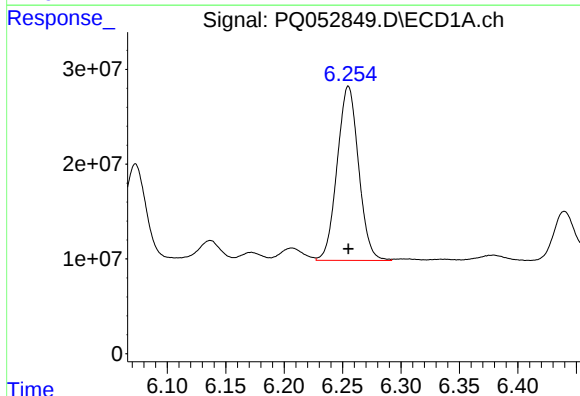
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 169734945
Conc: 361.95 ng/ml



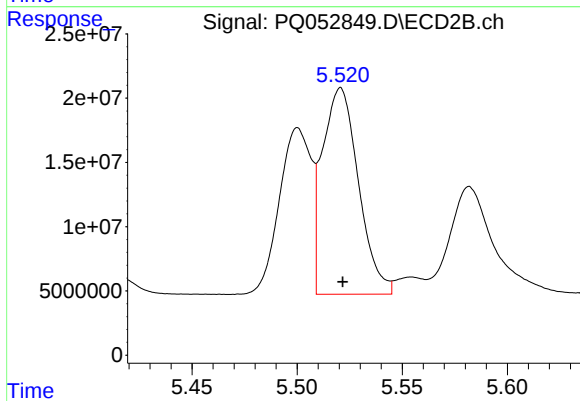
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 66746199
Conc: 318.74 ng/ml



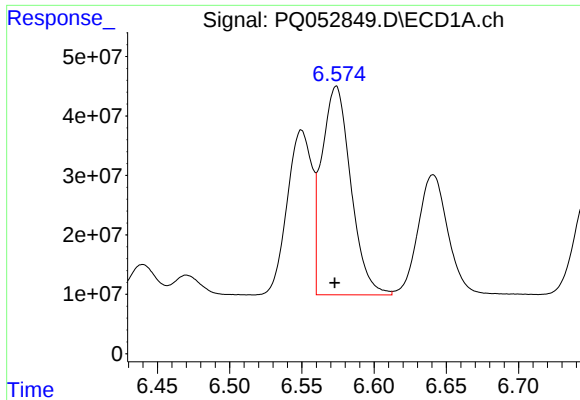
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 234690349
Conc: 928.01 ng/ml



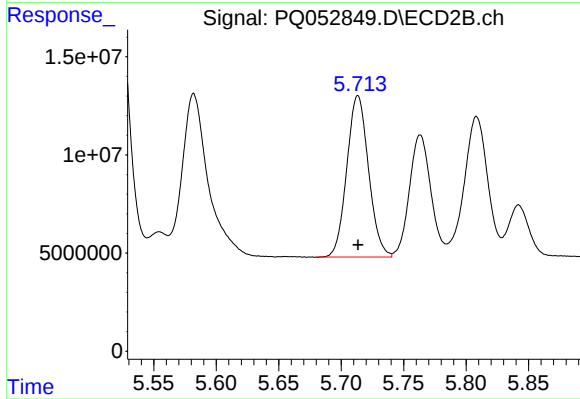
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 191902157
Conc: 822.58 ng/ml



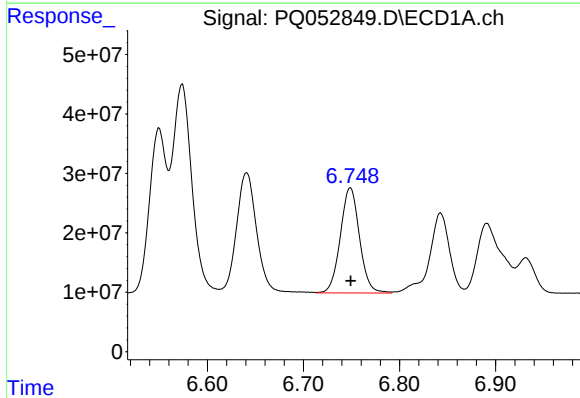
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 490985168
Conc: 912.46 ng/ml



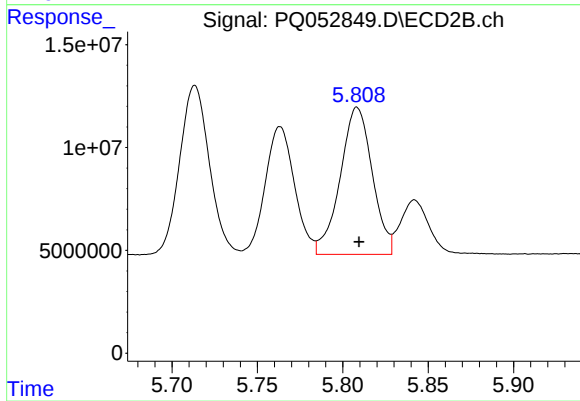
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 99647513
Conc: 851.50 ng/ml



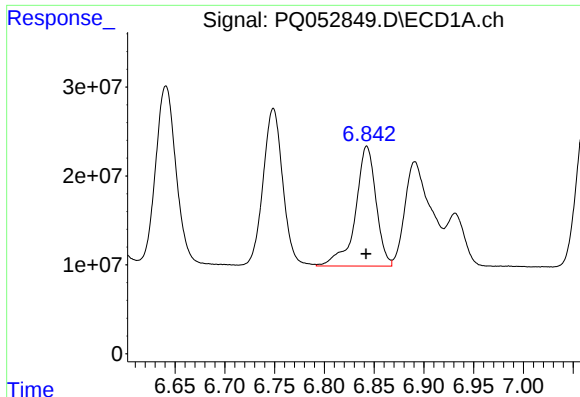
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 243941740
Conc: 910.37 ng/ml



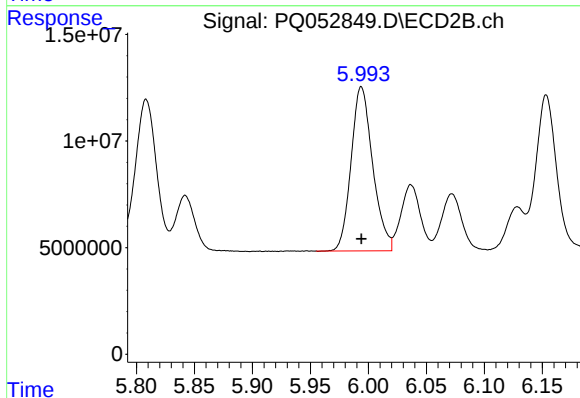
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 93550123
Conc: 941.52 ng/ml



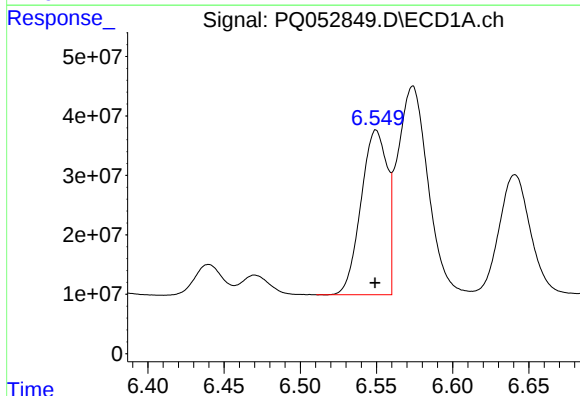
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 194681884
Conc: 991.47 ng/ml



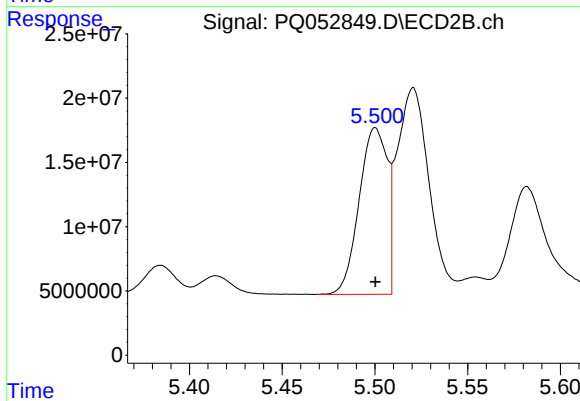
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 99721437
Conc: 903.05 ng/ml



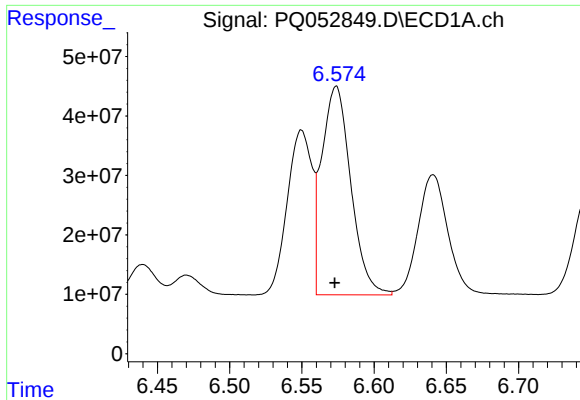
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 331096242
Conc: 415.38 ng/ml



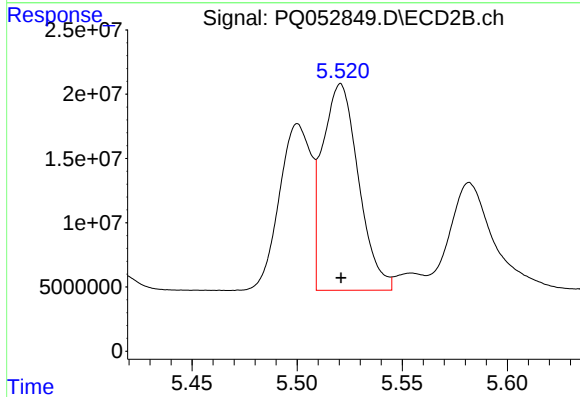
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 136714825
Conc: 387.08 ng/ml



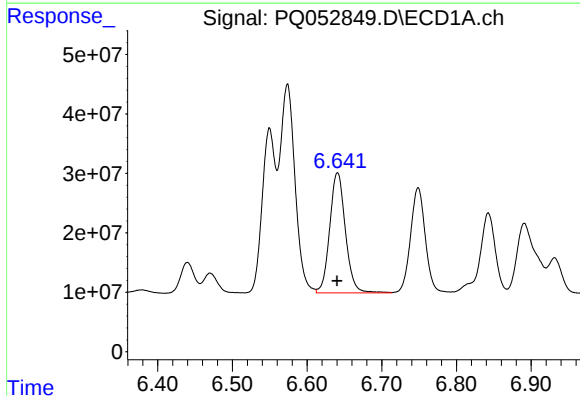
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 490985168
Conc: 417.23 ng/ml



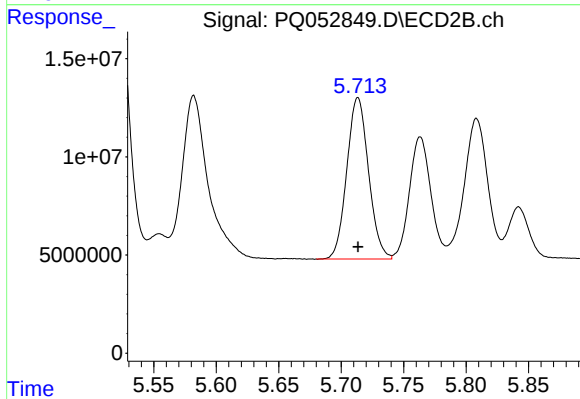
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 191902157
Conc: 383.00 ng/ml



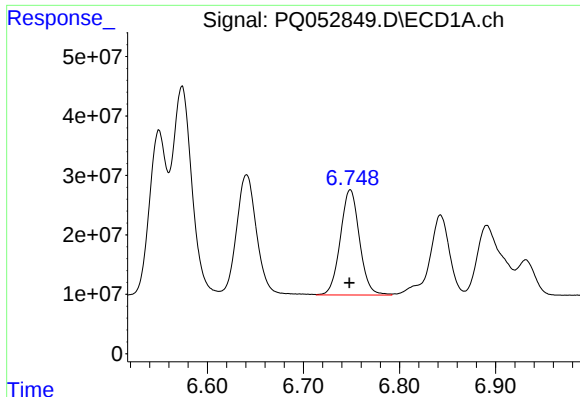
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 295187658
Conc: 417.81 ng/ml



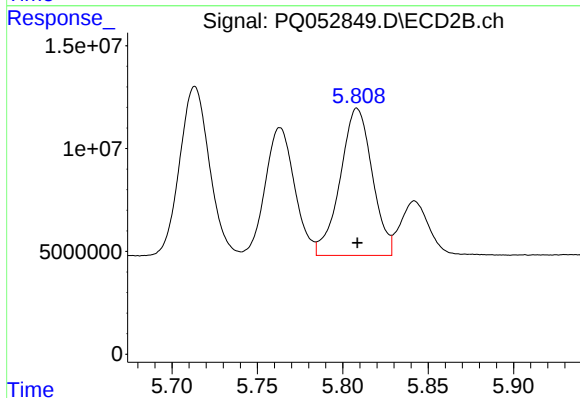
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 99647513
Conc: 383.39 ng/ml



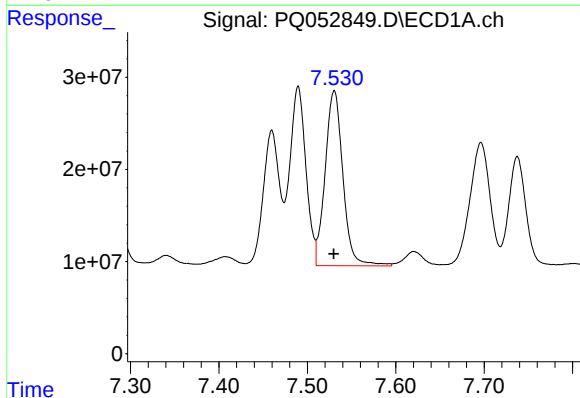
#19 AR-1242-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 243941740
Conc: 415.18 ng/ml



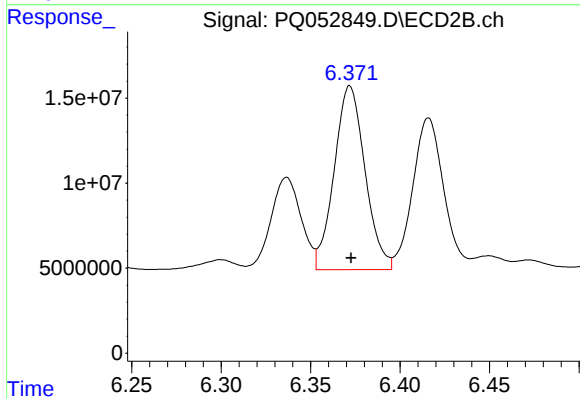
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 93550123
Conc: 381.02 ng/ml



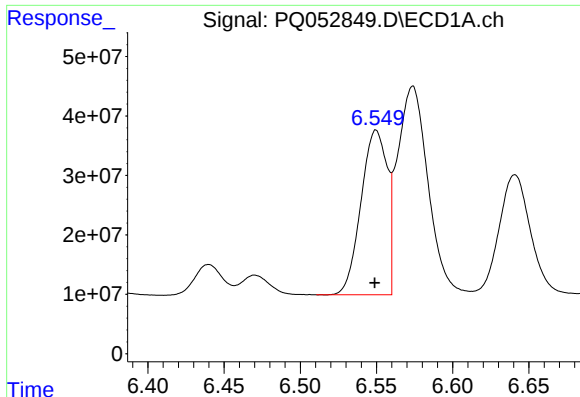
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 265437500
Conc: 396.18 ng/ml



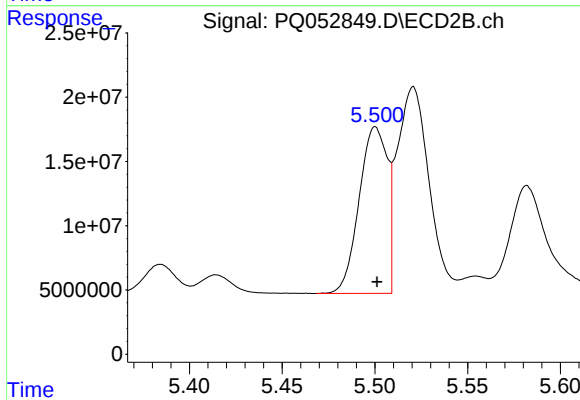
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 129634483
Conc: 373.12 ng/ml



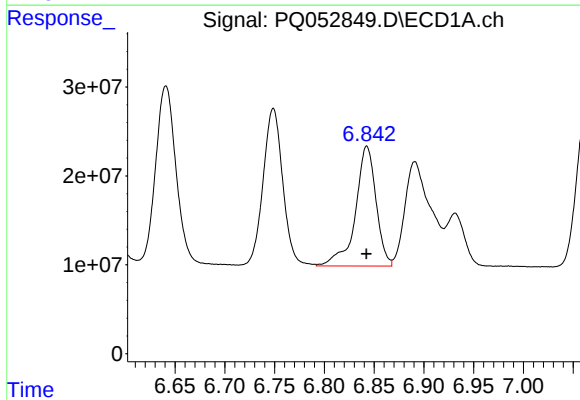
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 331096242
Conc: 603.32 ng/ml



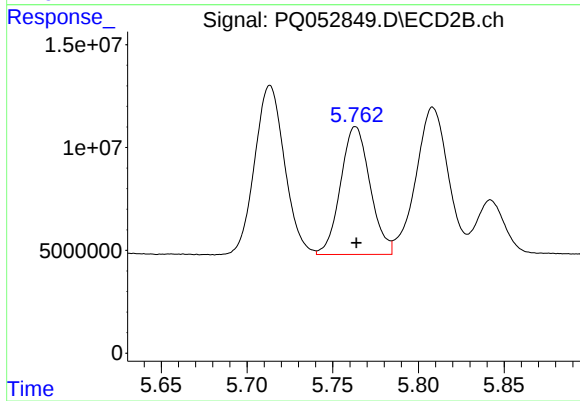
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 136714825
Conc: 559.11 ng/ml



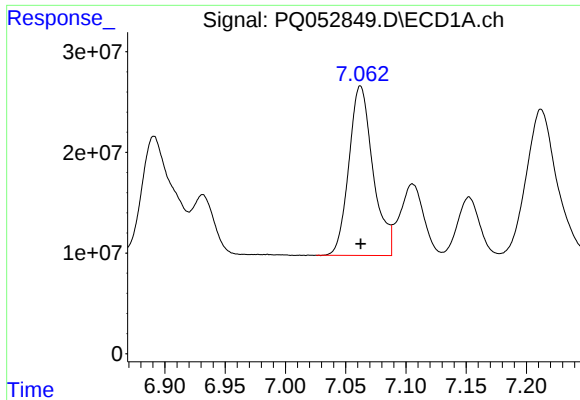
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 194681884
Conc: 249.95 ng/ml



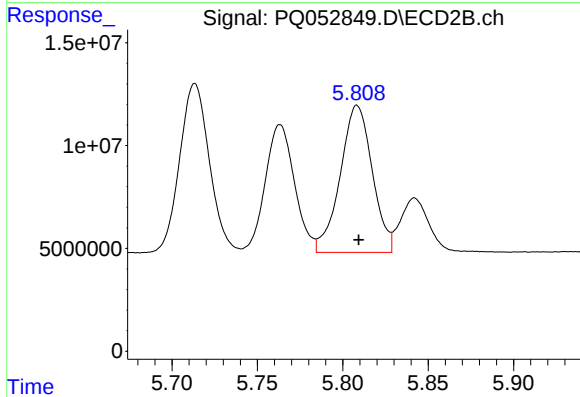
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 74493917
Conc: 224.50 ng/ml



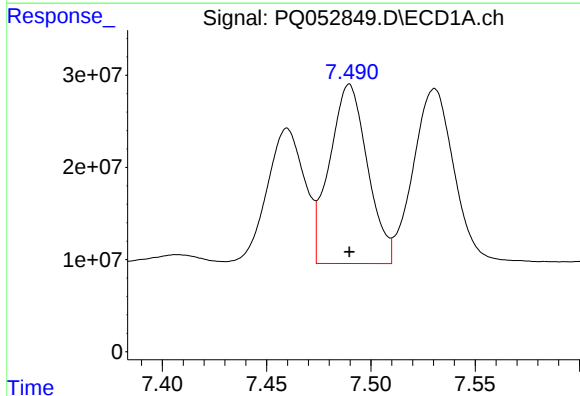
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 234583139
Conc: 263.09 ng/ml



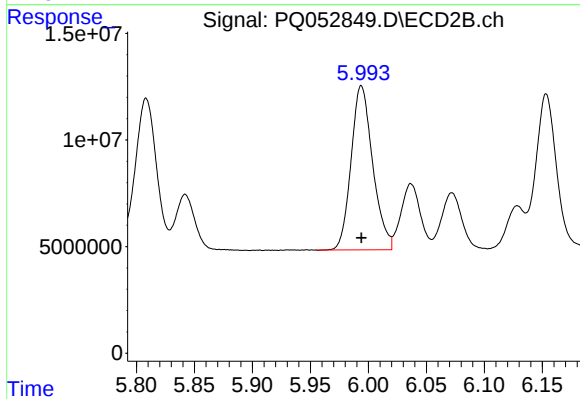
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 93550123
Conc: 272.31 ng/ml



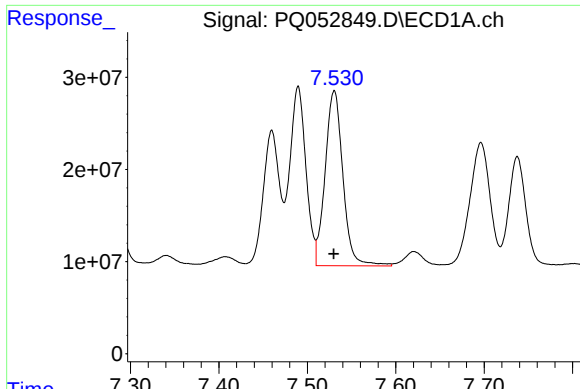
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 246219635
Conc: 230.17 ng/ml



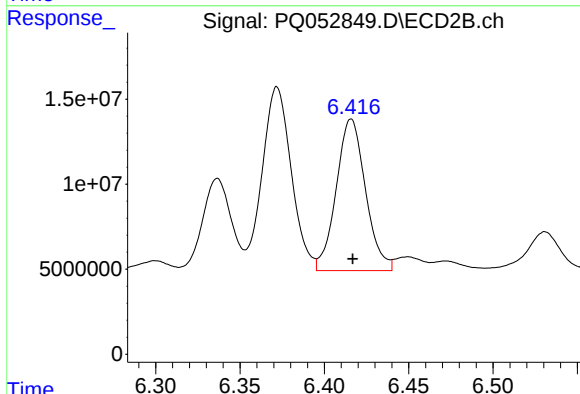
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 99721437
Conc: 240.67 ng/ml



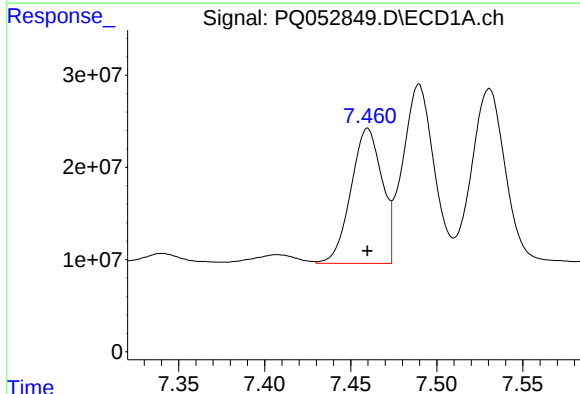
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 265437500
Conc: 249.75 ng/ml



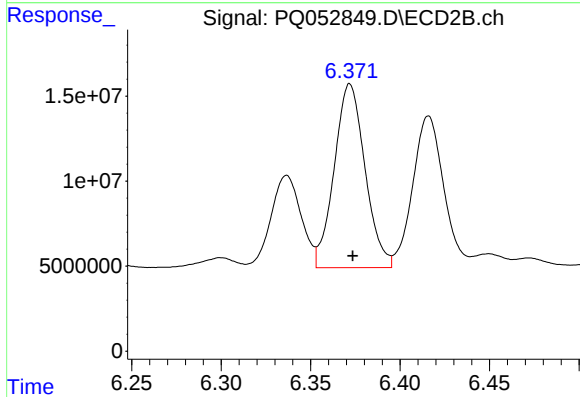
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 107797456
Conc: 241.59 ng/ml



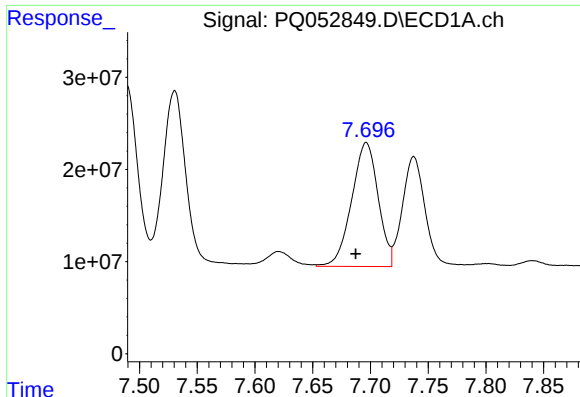
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 184012374
Conc: 135.42 ng/ml



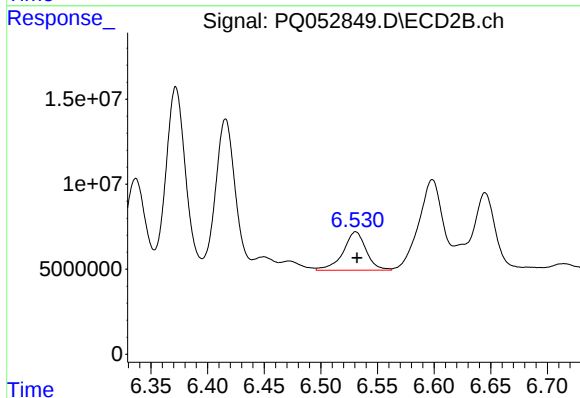
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 129634483
Conc: 144.55 ng/ml



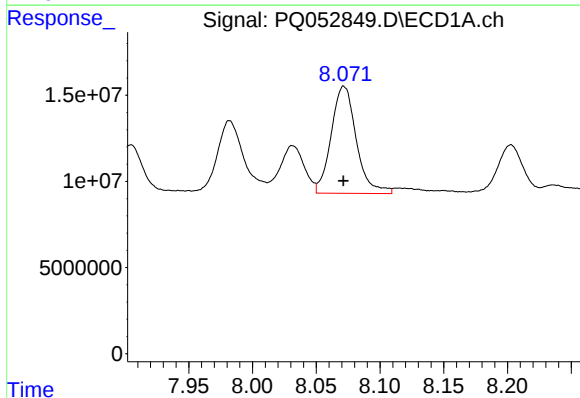
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 214235900
Conc: 100.38 ng/ml



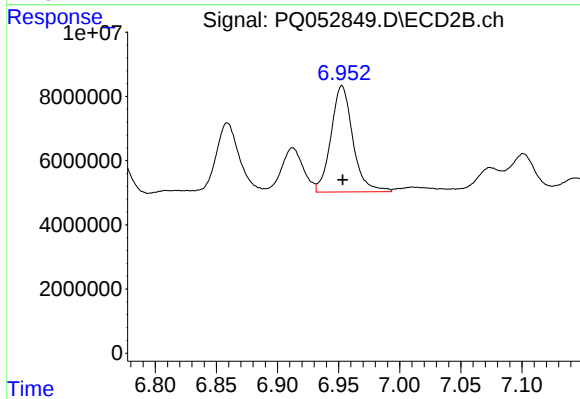
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 32166955
Conc: 40.61 ng/ml



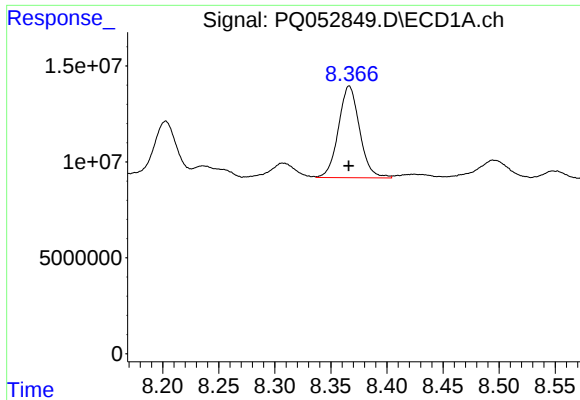
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 85438704
Conc: 36.45 ng/ml



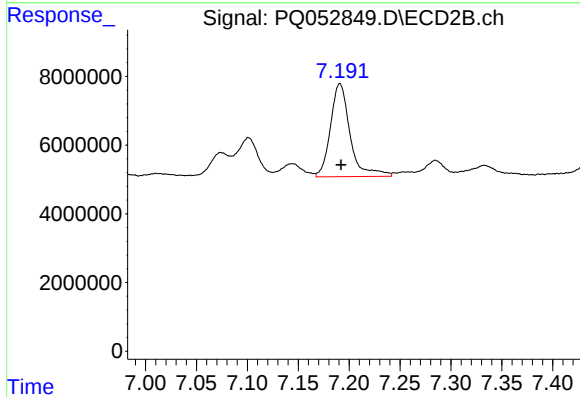
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 41337158
Conc: 31.87 ng/ml



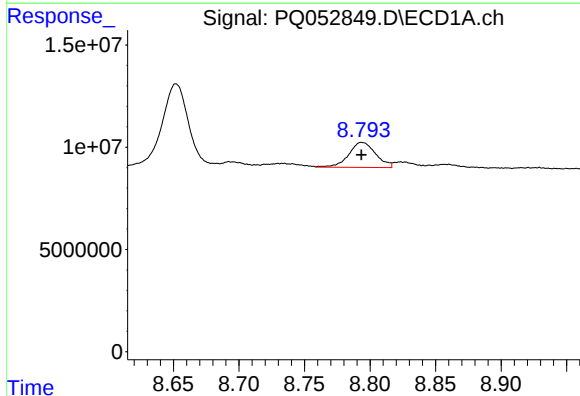
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 62717118
Conc: 36.31 ng/ml



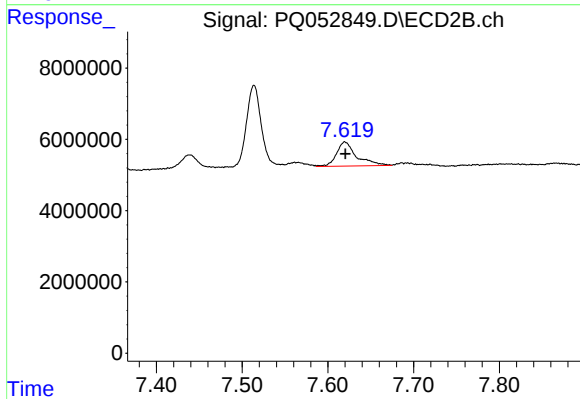
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 36424867
Conc: 40.93 ng/ml



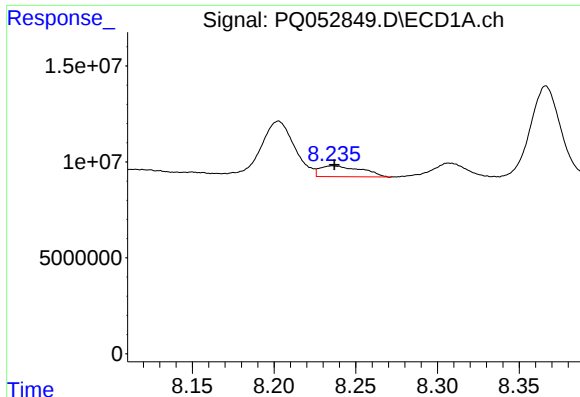
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 17638020
Conc: 9.61 ng/ml



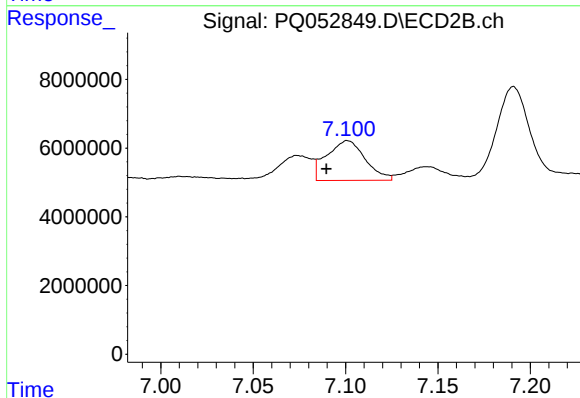
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 11041105
Conc: 9.23 ng/ml



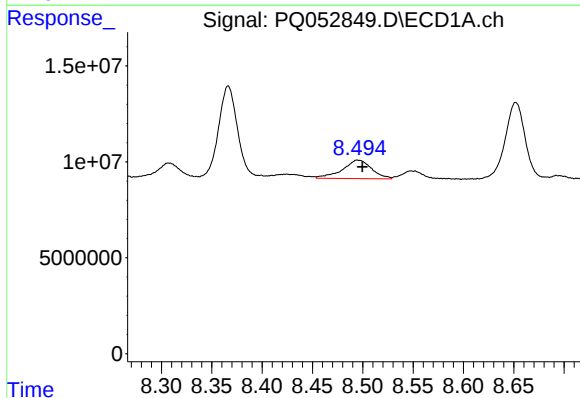
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 9937734
Conc: 9.22 ng/ml



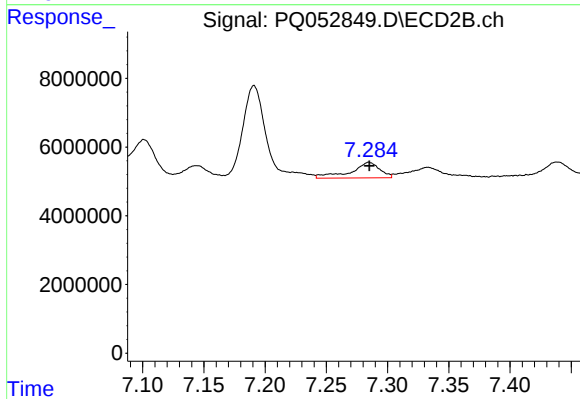
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.011 min
Response: 16868513
Conc: 29.18 ng/ml



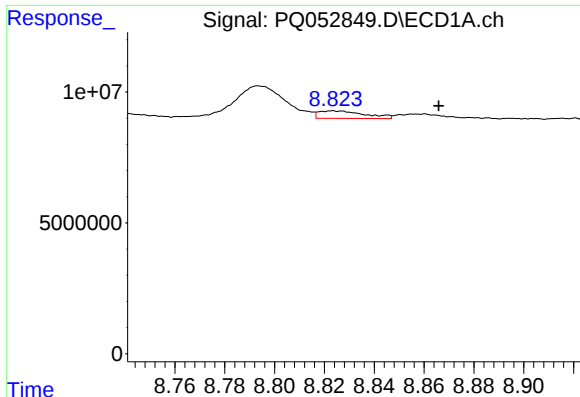
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 19459398
Conc: 14.81 ng/ml



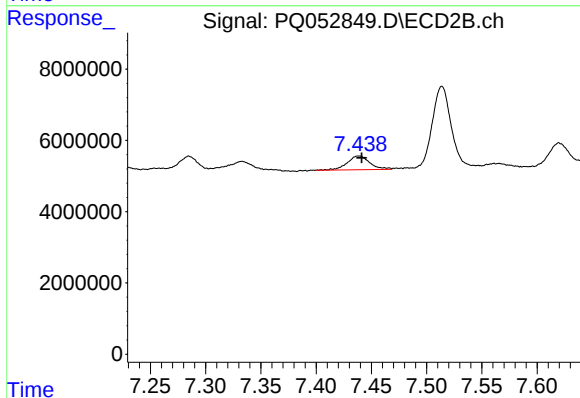
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 7564561
Conc: 9.48 ng/ml



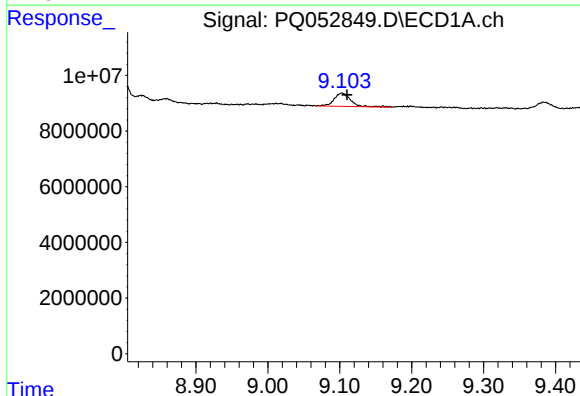
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: -0.042 min
Response: 3633749
Conc: 3.62 ng/ml



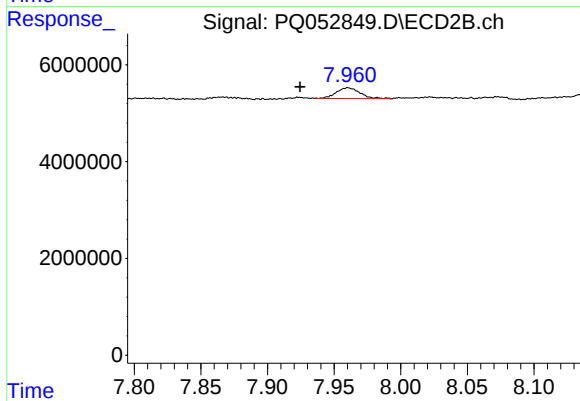
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 5504897
Conc: 8.35 ng/ml



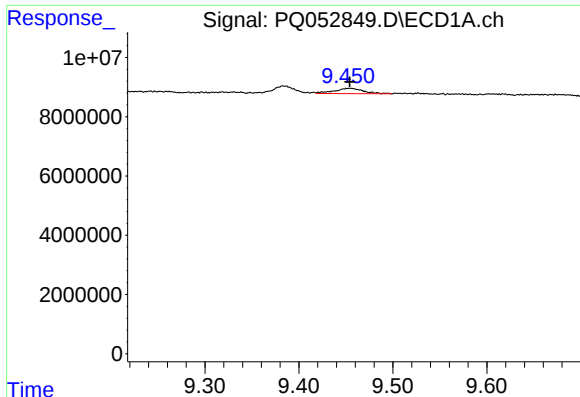
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 7646436
Conc: 6.69 ng/ml



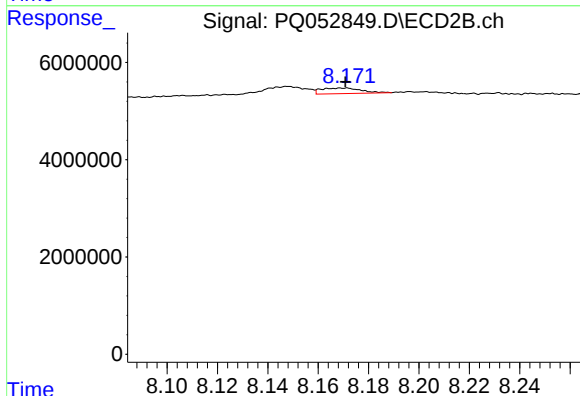
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.036 min
Response: 2750687
Conc: 4.88 ng/ml



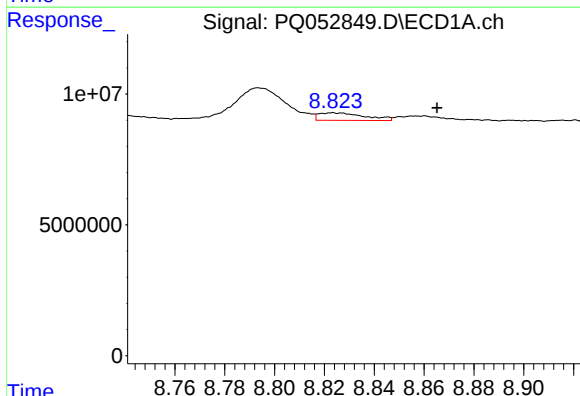
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 3875005
Conc: 1.63 ng/ml



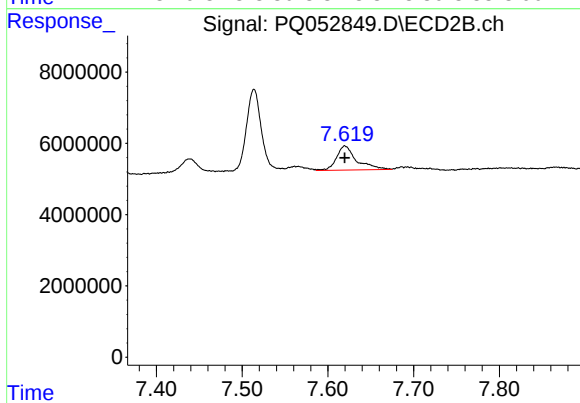
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 1269883
Conc: 0.83 ng/ml



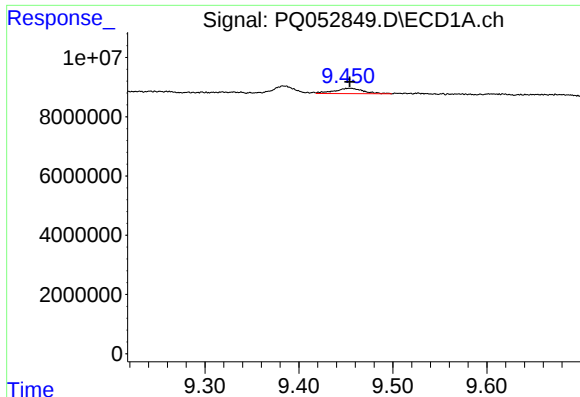
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.042 min
Response: 3633749
Conc: 2.00 ng/ml



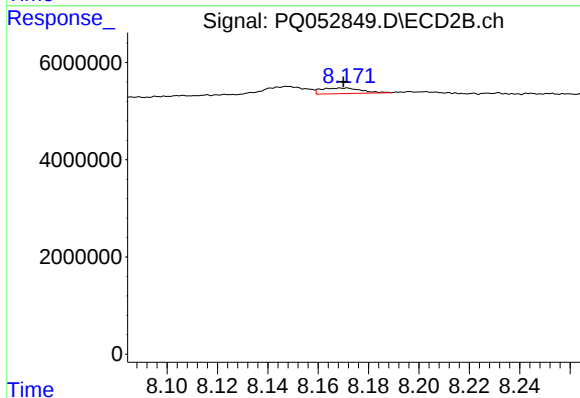
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 11041105
Conc: 21.92 ng/ml



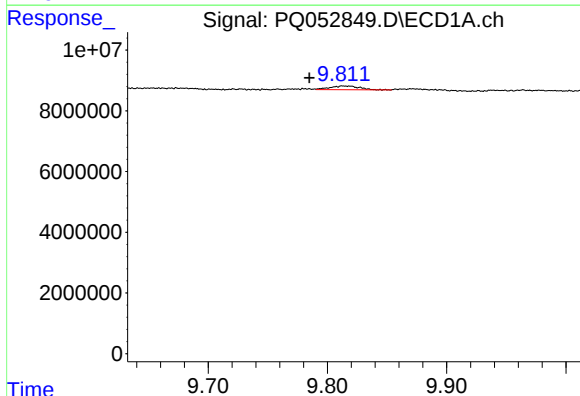
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 3875005
Conc: 1.16 ng/ml



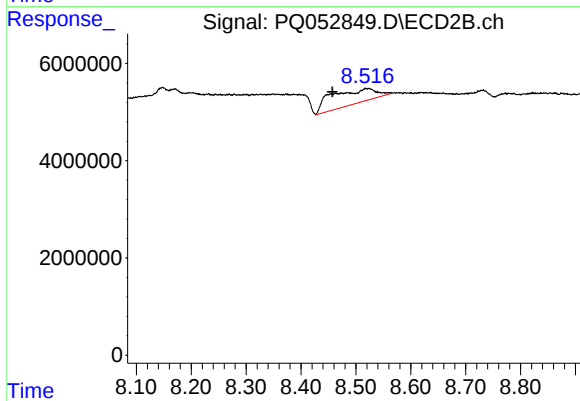
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 1269883
Conc: 0.61 ng/ml



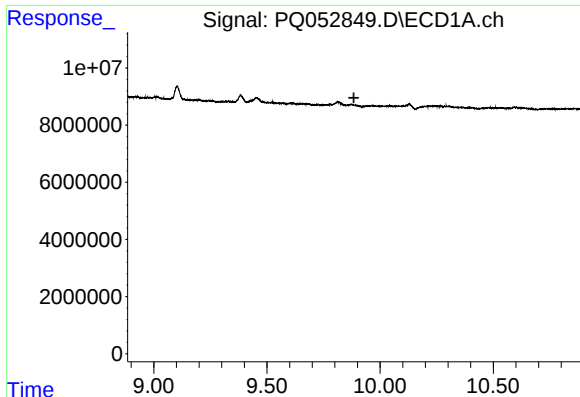
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 2066581
Conc: 0.93 ng/ml



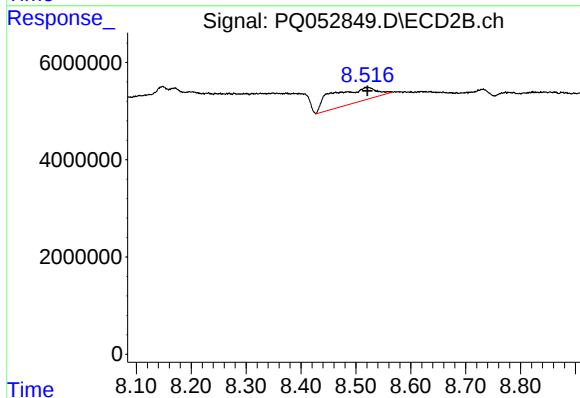
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.061 min
Response: 17213436
Conc: 21.30 ng/ml



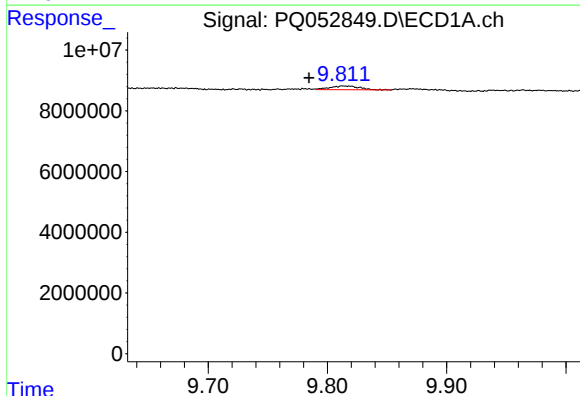
#39 AR-1262-4

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



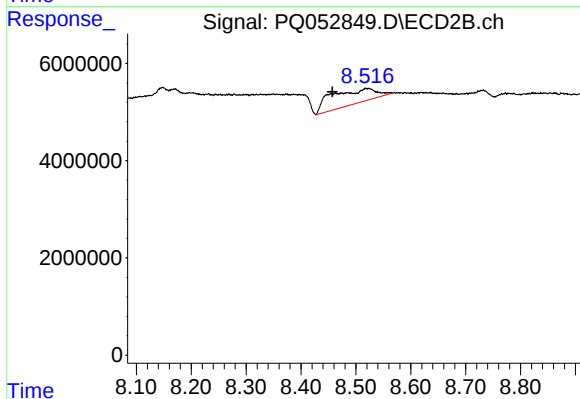
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 17213436
Conc: 12.35 ng/ml



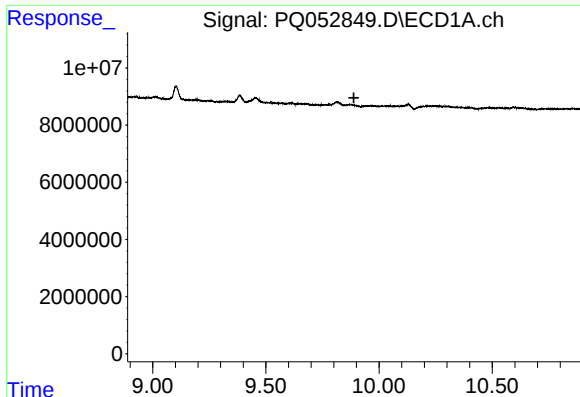
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.029 min
Response: 2066581
Conc: 0.53 ng/ml



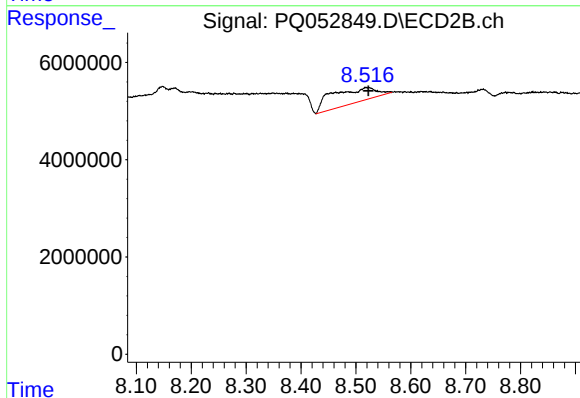
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: 0.061 min
Response: 17213436
Conc: 7.26 ng/ml



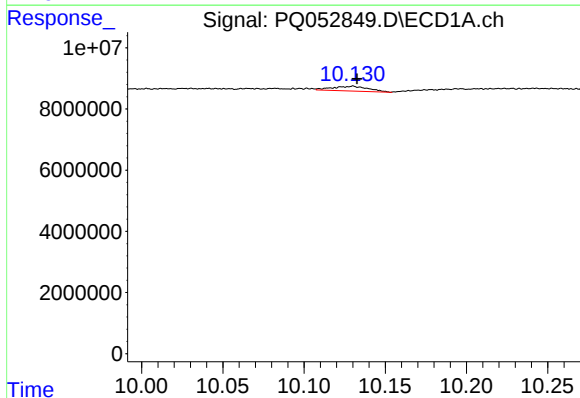
#42 AR-1268-2

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



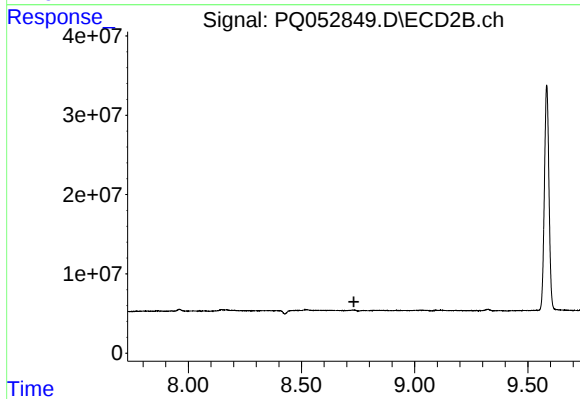
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 17213436
Conc: 8.47 ng/ml



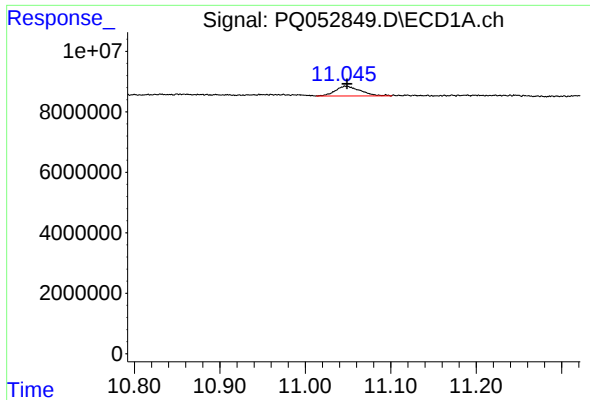
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2386756
Conc: 0.75 ng/ml



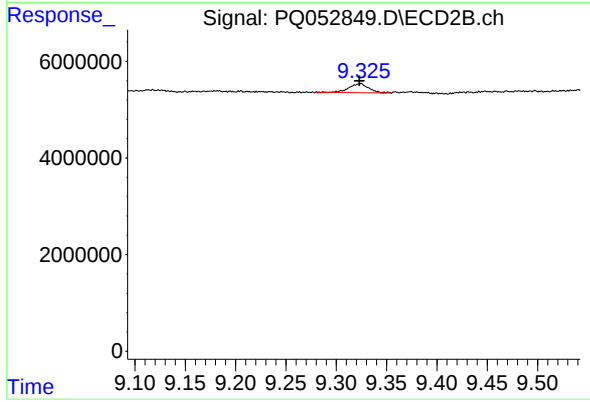
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 6588414
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.001 min
Response: 2554423
Conc: 0.53 ng/ml