

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:29
 Operator : DD\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 03 05:44:18 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	511.0E6	192.0E6	22.173	20.073
2)	SA Decachlor...	11.415	9.582	884.6E6	385.2E6	35.774	38.920
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	211.6E6	86883741	246.666	224.177
4)	L1 AR-1016-2	6.574	5.520	254.6E6	90143190	199.456	162.473
5)	L1 AR-1016-3	6.640	5.714	120.8E6	56953006	159.367	200.295 #
6)	L1 AR-1016-4	6.747	5.763	138.4E6	118.1E6	217.504	526.261 #
7)	L1 AR-1016-5	7.061	5.993	334.2E6	141.8E6	548.323	494.172
8)	L2 AR-1221-1	5.474	0.000	2001766	0	8.223	N.D. #
9)	L2 AR-1221-2	5.579	4.599	8458919	3857511	49.831	51.613
10)	L2 AR-1221-3	5.663	4.688	16089223	5852280	27.885	23.057
11)	L3 AR-1232-1	5.663	4.688	16089223	5852280	34.309	27.947
12)	L3 AR-1232-2	6.254	5.520	85632480	90143190	338.608	386.397
13)	L3 AR-1232-3	6.574	5.714	254.6E6	56953006	473.077	486.671
14)	L3 AR-1232-4	6.747	5.808	138.4E6	121.2E6	516.541	1219.989 #
15)	L3 AR-1232-5	6.842	5.993	295.7E6	141.8E6	1506.024	1283.679
16)	L4 AR-1242-1	6.549	5.500	211.6E6	86883741	265.524	245.994
17)	L4 AR-1242-2	6.574	5.520	254.6E6	90143190	216.318	179.908
18)	L4 AR-1242-3	6.640	5.714	120.8E6	56953006	170.968	219.125 #
19)	L4 AR-1242-4	6.747	5.808	138.4E6	121.2E6	235.574	493.719 #
20)	L4 AR-1242-5	7.530	6.372	385.0E6	223.5E6	574.710	643.391
21)	L5 AR-1248-1	6.549	5.500	211.6E6	86883741	385.657	355.323
22)	L5 AR-1248-2	6.842	5.763	295.7E6	118.1E6	379.669	355.945
23)	L5 AR-1248-3	7.061	5.808	334.2E6	121.2E6	374.782	352.847
24)	L5 AR-1248-4	7.489	5.993	383.9E6	141.8E6	358.829	342.109
25)	L5 AR-1248-5	7.530	6.416	385.0E6	155.3E6	362.285	347.950
26)	L6 AR-1254-1	7.459	6.372	299.7E6	223.5E6	220.530	249.253
27)	L6 AR-1254-2	7.695	6.531	376.1E6	65516046	176.209	82.706 #
28)	L6 AR-1254-3	8.071	6.952	202.6E6	99735216	86.430	76.901
29)	L6 AR-1254-4	8.366	7.190	136.3E6	79560610	78.922	89.407
30)	L6 AR-1254-5	8.794	7.620	33259872	19301374	18.129	16.135
31)	L7 AR-1260-1	8.237	7.100	22518084	50201432	20.899	86.839 #
32)	L7 AR-1260-2	8.495	7.284	36662177	12653803	27.900	15.865 #
33)	L7 AR-1260-3	8.858	7.439	7545501	10872863	7.516	16.496 #
34)	L7 AR-1260-4	9.104	7.924	13439777	1435642	11.761	2.546 #
35)	L7 AR-1260-5	9.454	8.169	8120938	3283424	3.414	2.146 #
36)	L8 AR-1262-1	8.858	7.620	7545501	19301374	4.157	38.322 #
37)	L8 AR-1262-2	9.454	8.169	8120938	3283424	2.425	1.578 #
38)	L8 AR-1262-3	9.813	8.459	4943622	1421113	2.228	1.758
39)	L8 AR-1262-4	9.868	8.519	829291	3431067	0.475	2.462 #
40)	L8 AR-1262-5	10.601	0.000	2051945	0	1.690	N.D. #
41)	L9 AR-1268-1	9.813	8.459	4943622	1421113	1.260	0.599 #

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 03 05:44:18 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

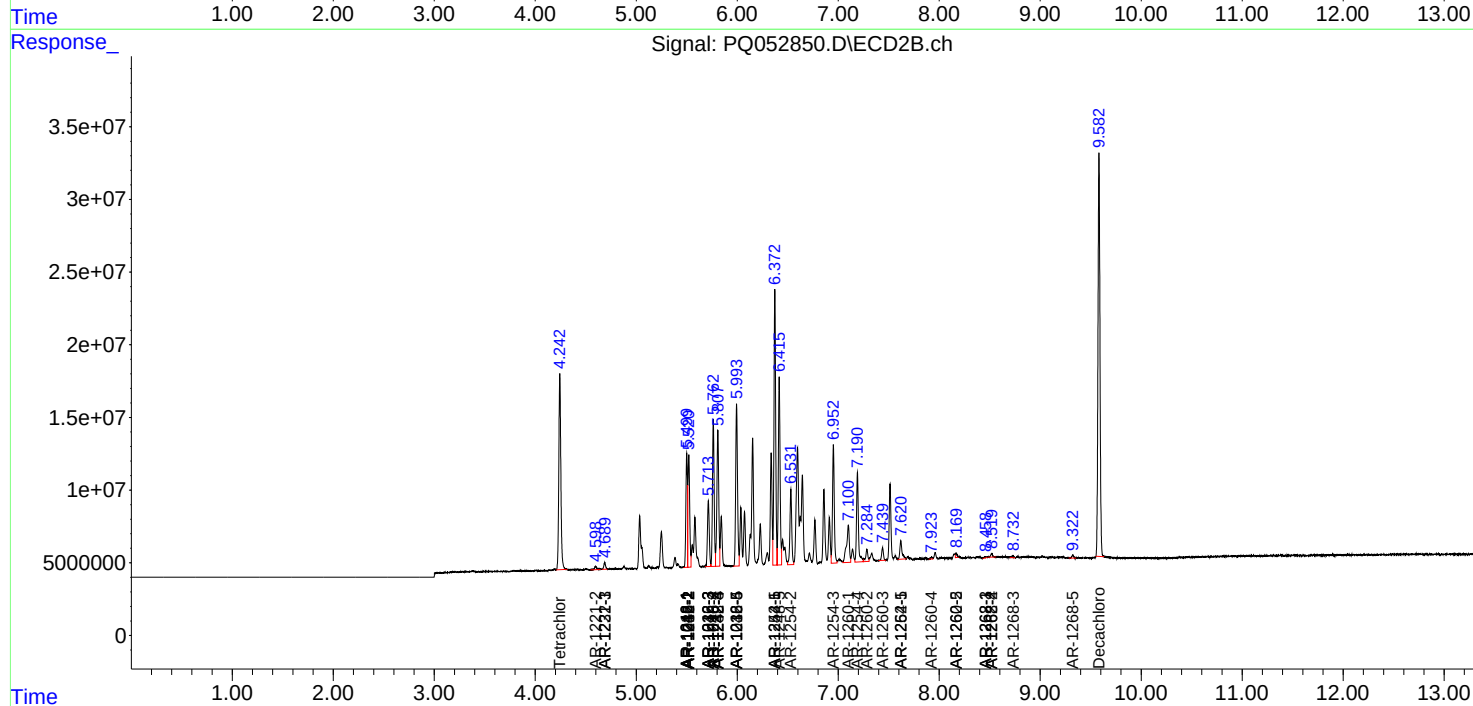
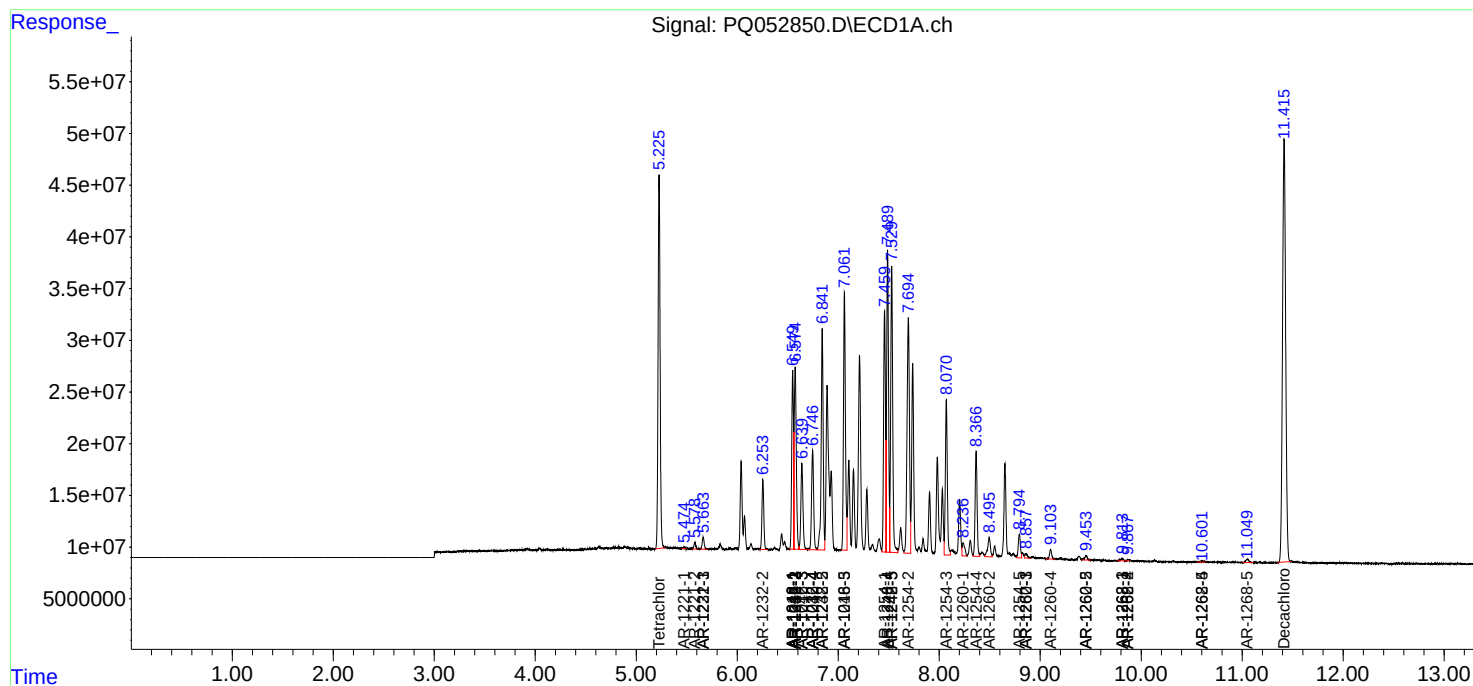
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.868	8.519	829291	3431067	0.224	1.688 #
43) L9	AR-1268-3	0.000	8.732	0	1743081	N.D.	0.980 #
44) L9	AR-1268-4	10.601	0.000	2051945	0	1.591	N.D. #
45) L9	AR-1268-5	11.050	9.322	6562159	2624521	0.612	0.544

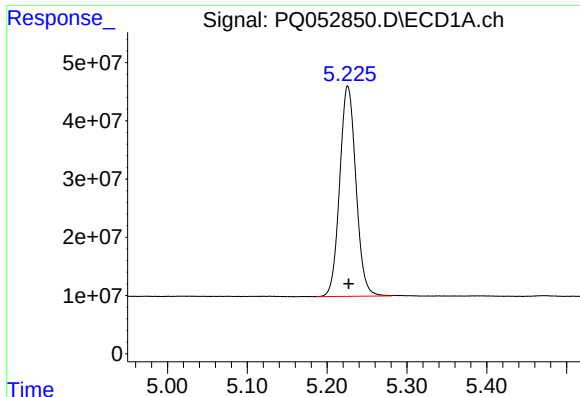
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Apr 2021 22:29
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:44:18 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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Integrator: ChemStation

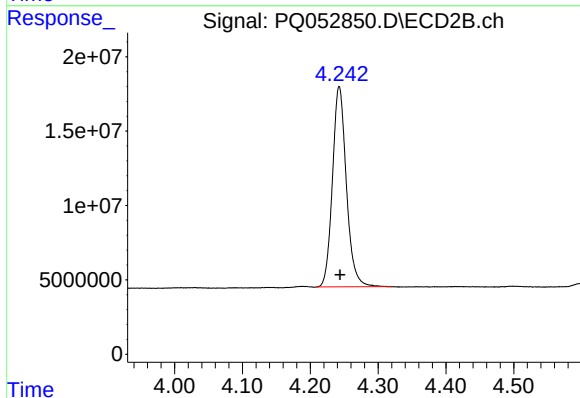
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





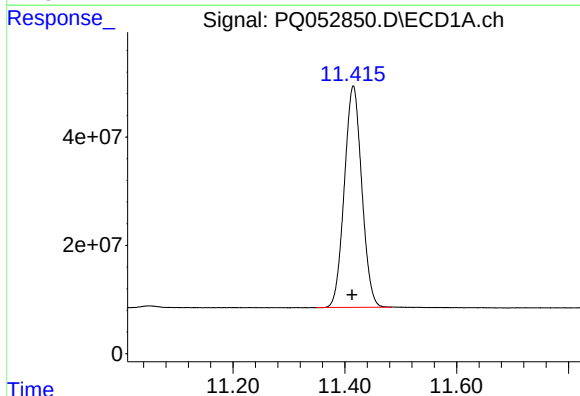
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 511002772
Conc: 22.17 ng/ml



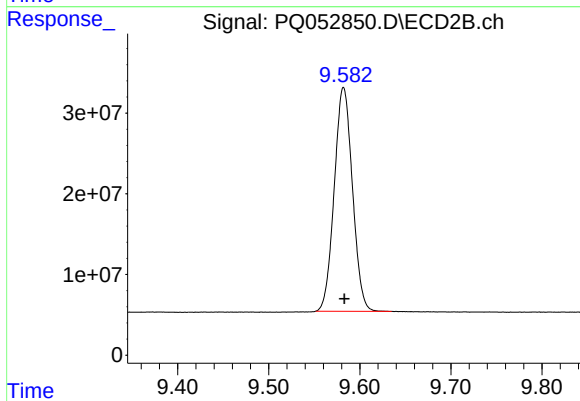
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 191985768
Conc: 20.07 ng/ml



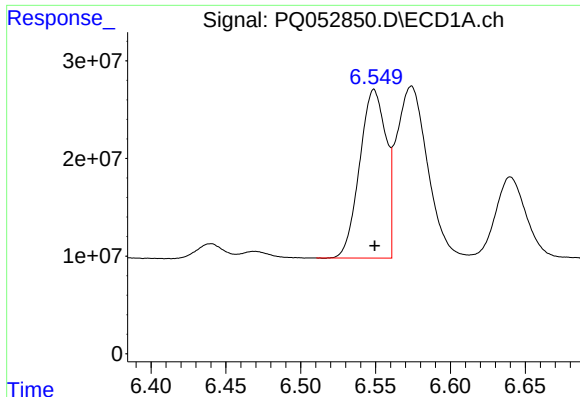
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 884636049
Conc: 35.77 ng/ml



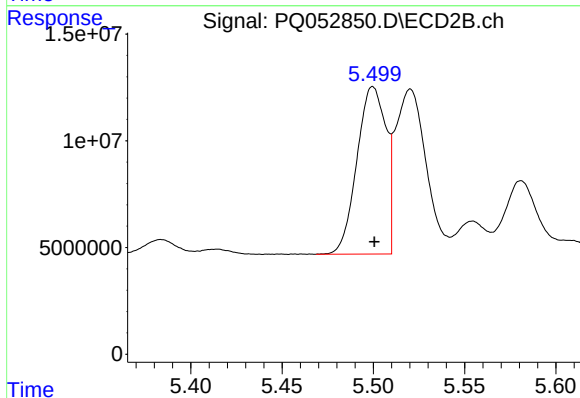
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 385154973
Conc: 38.92 ng/ml



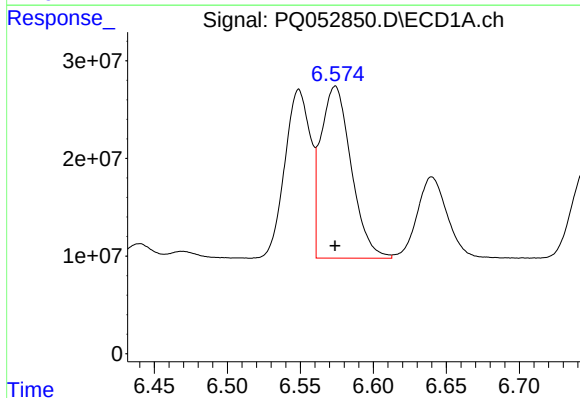
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 211646124
Conc: 246.67 ng/ml



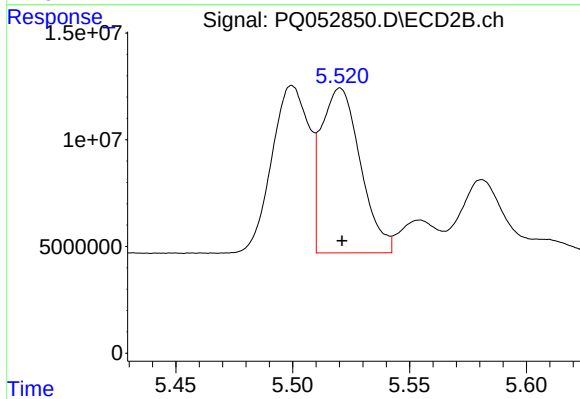
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 86883741
Conc: 224.18 ng/ml



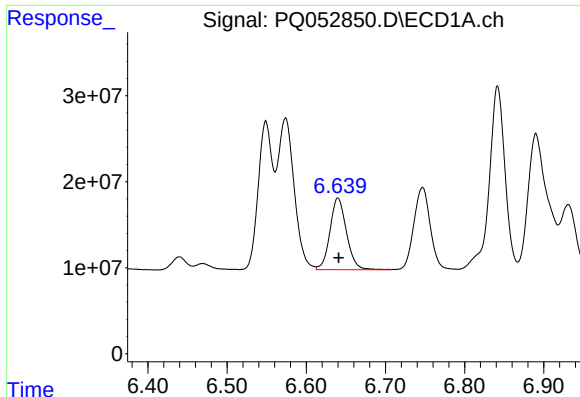
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 254558759
Conc: 199.46 ng/ml



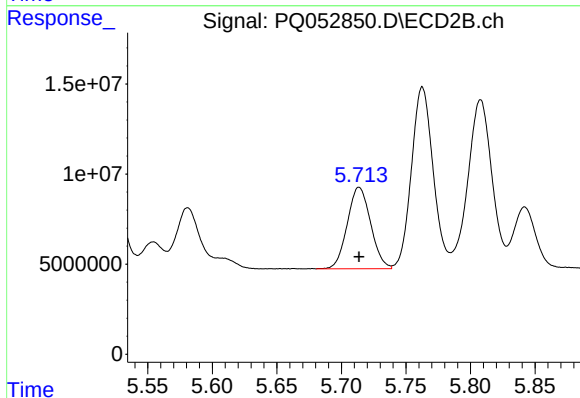
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 90143190
Conc: 162.47 ng/ml



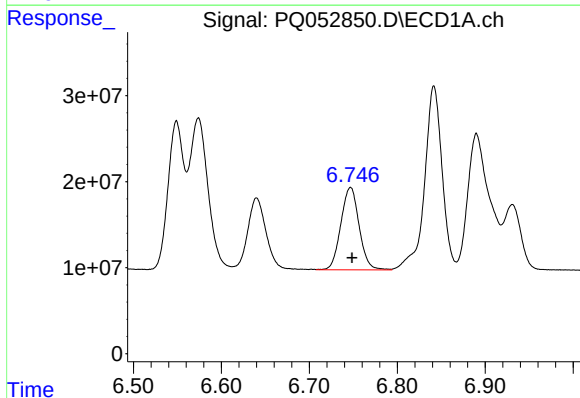
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 120789875
Conc: 159.37 ng/ml



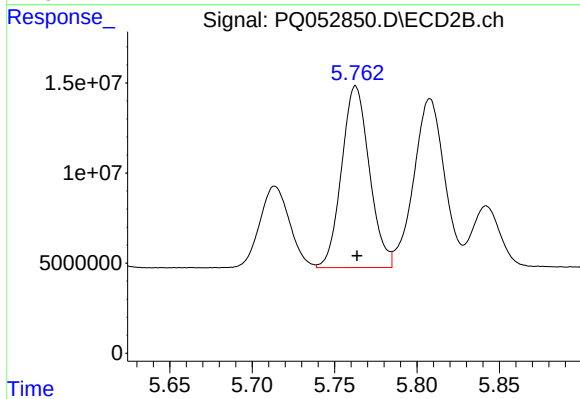
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 56953006
Conc: 200.29 ng/ml



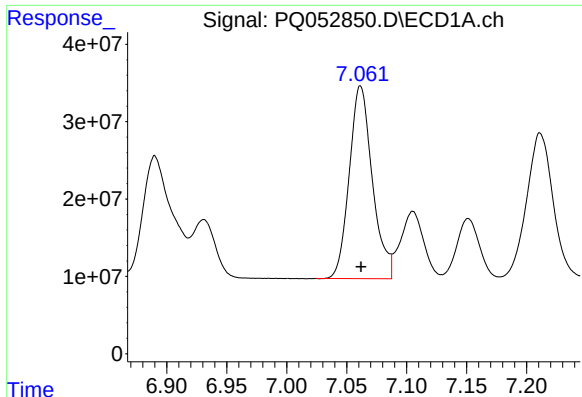
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 138412136
Conc: 217.50 ng/ml



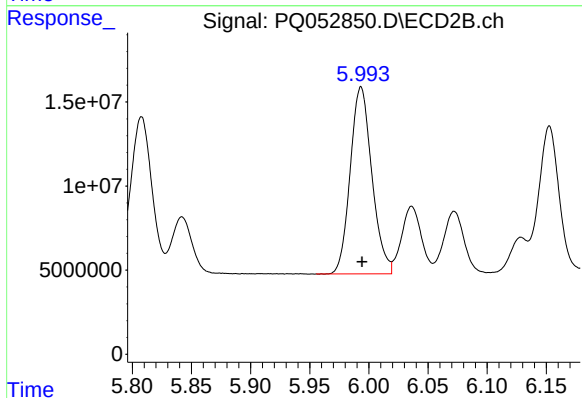
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 118111698
Conc: 526.26 ng/ml



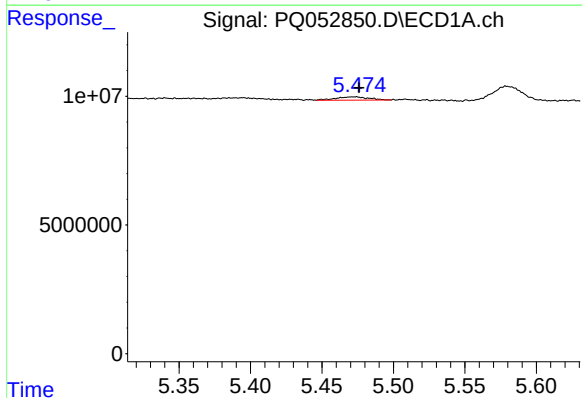
#7 AR-1016-5

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 334173239
Conc: 548.32 ng/ml



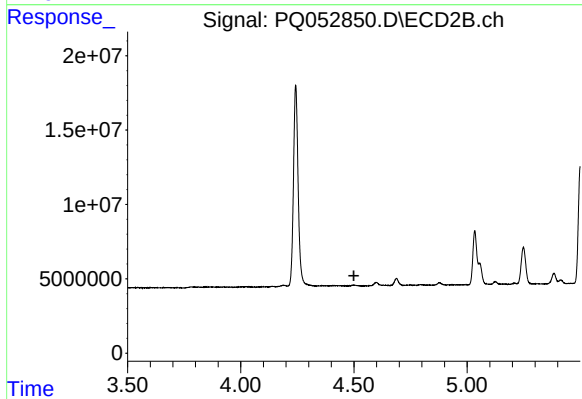
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 141754007
Conc: 494.17 ng/ml



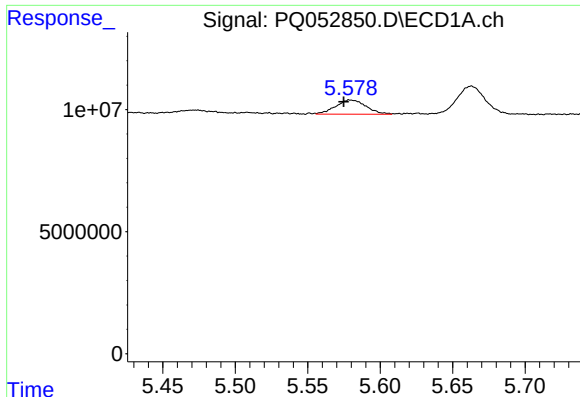
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 2001766
Conc: 8.22 ng/ml



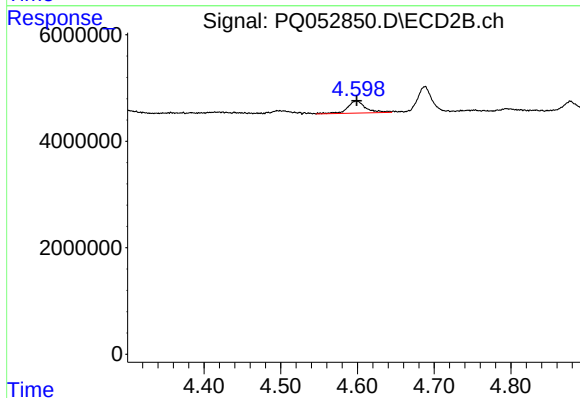
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



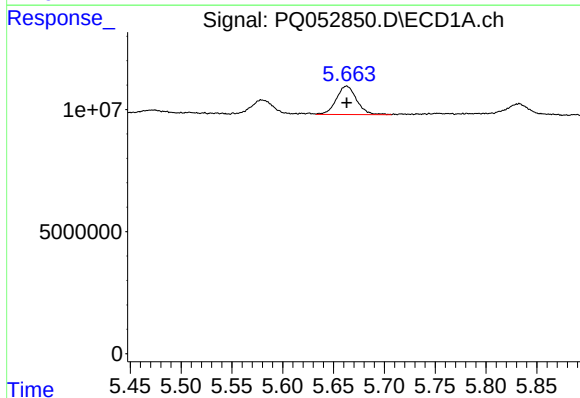
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 8458919
Conc: 49.83 ng/ml



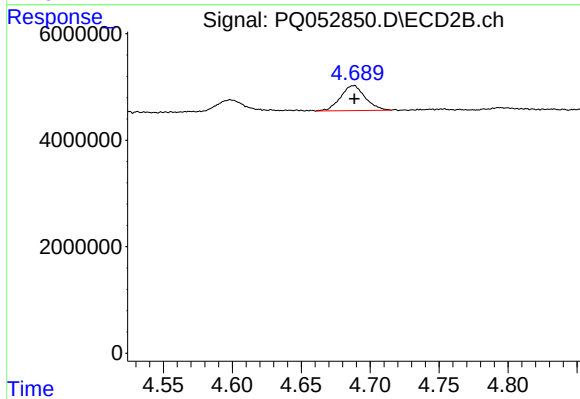
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 3857511
Conc: 51.61 ng/ml



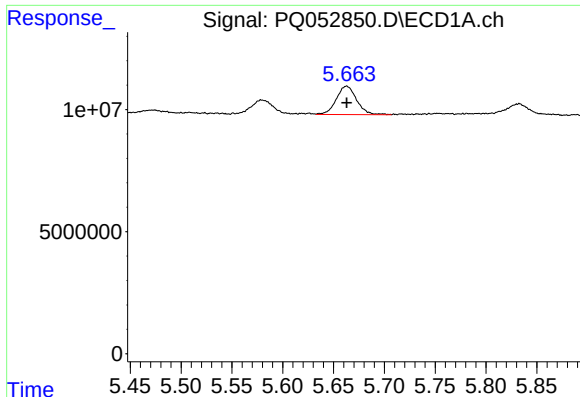
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 16089223
Conc: 27.89 ng/ml



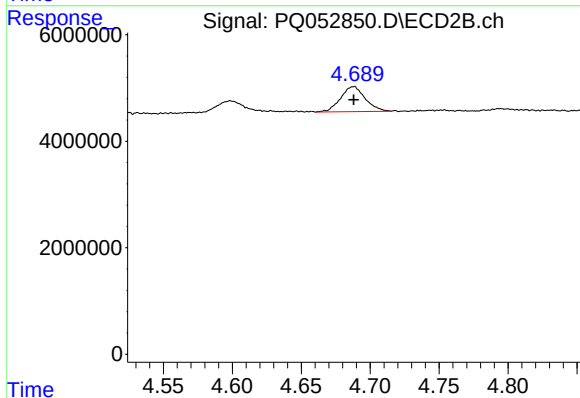
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 5852280
Conc: 23.06 ng/ml



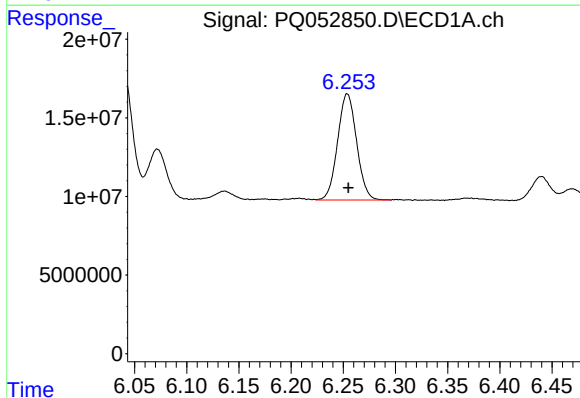
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 16089223
Conc: 34.31 ng/ml



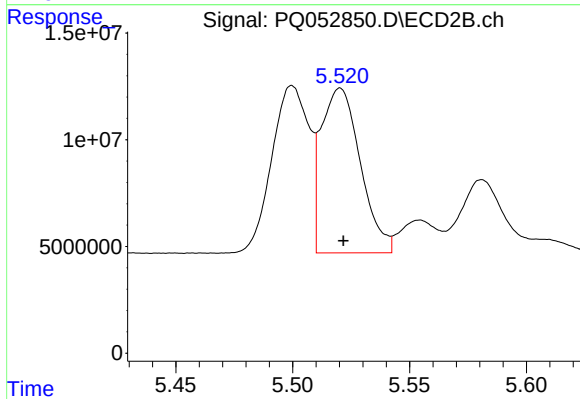
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 5852280
Conc: 27.95 ng/ml



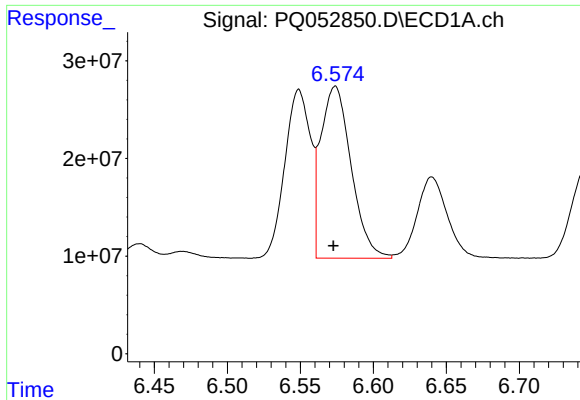
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 85632480
Conc: 338.61 ng/ml



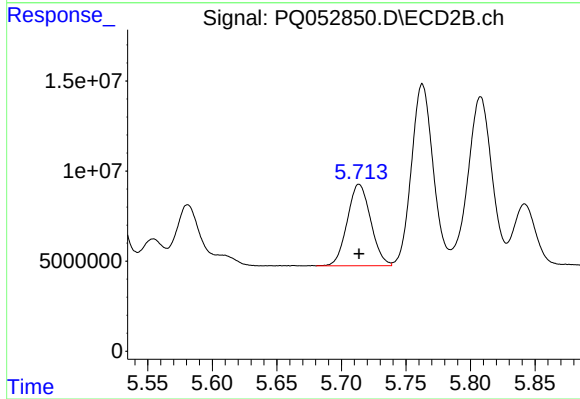
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 90143190
Conc: 386.40 ng/ml



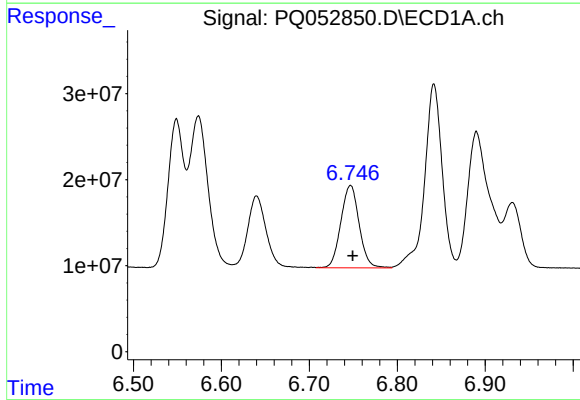
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 254558759
Conc: 473.08 ng/ml



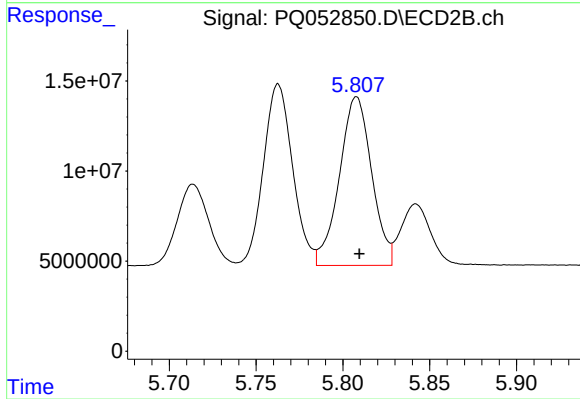
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 56953006
Conc: 486.67 ng/ml



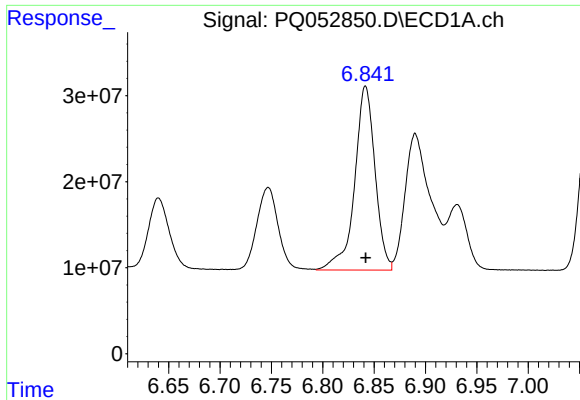
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 138412136
Conc: 516.54 ng/ml



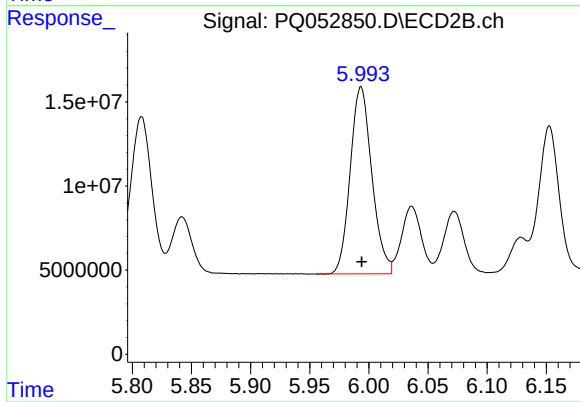
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 121219352
Conc: 1219.99 ng/ml



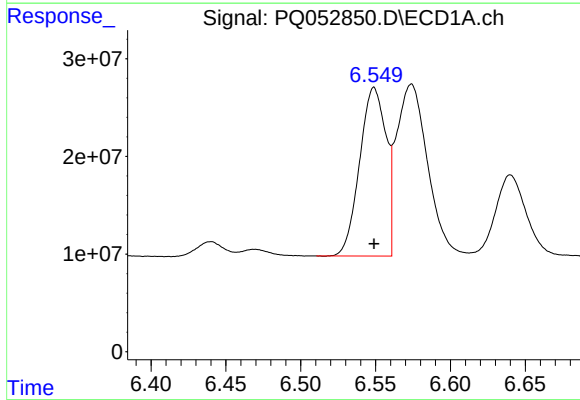
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 295719052
Conc: 1506.02 ng/ml



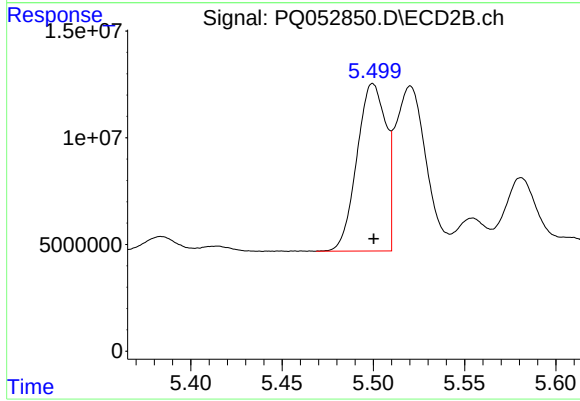
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 141754007
Conc: 1283.68 ng/ml



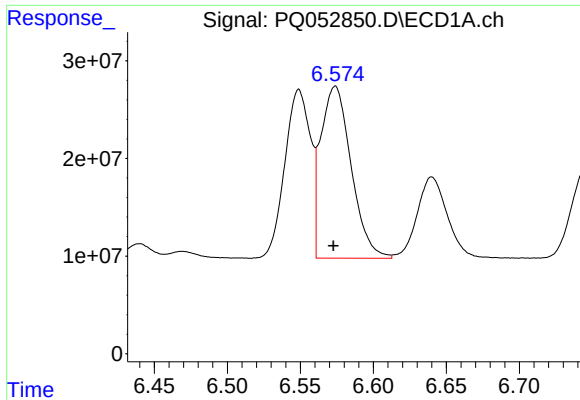
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 211646124
Conc: 265.52 ng/ml



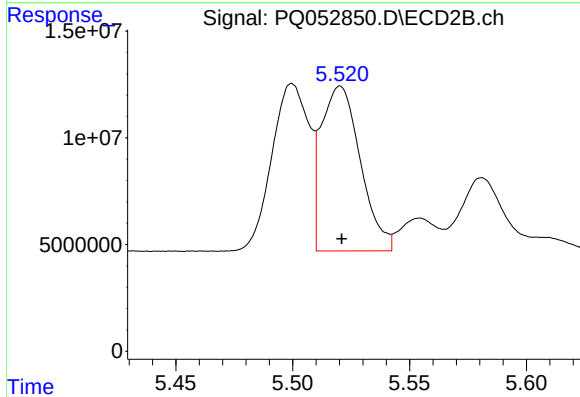
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 86883741
Conc: 245.99 ng/ml



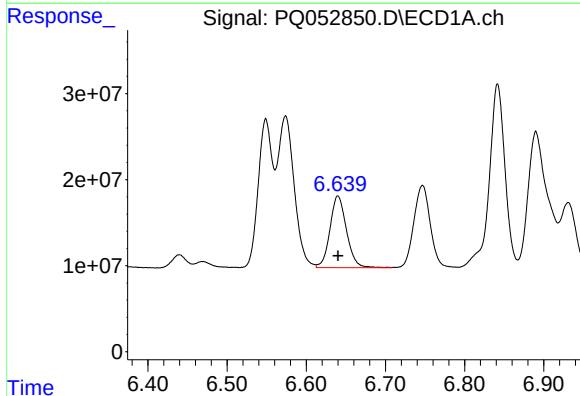
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 254558759
Conc: 216.32 ng/ml



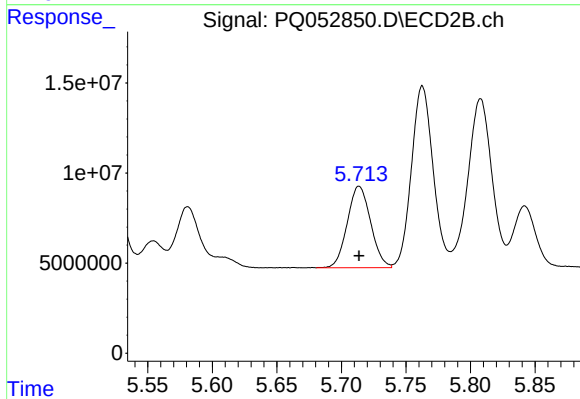
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 90143190
Conc: 179.91 ng/ml



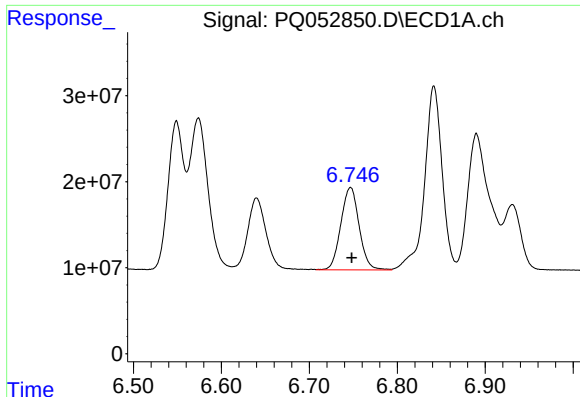
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 120789875
Conc: 170.97 ng/ml



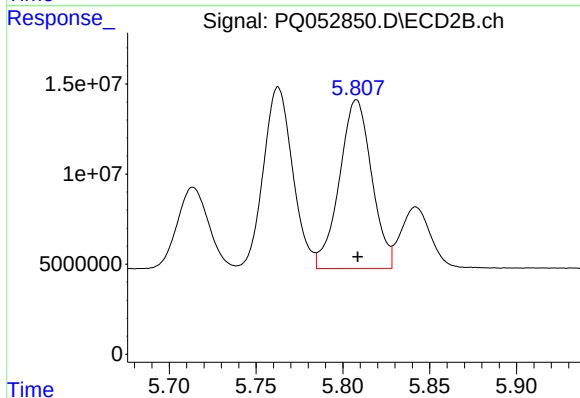
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 56953006
Conc: 219.13 ng/ml



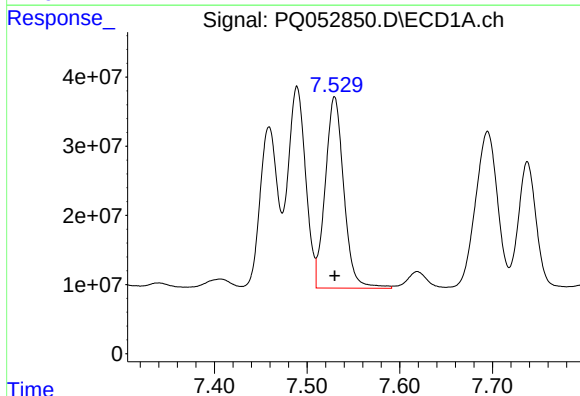
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 138412136
Conc: 235.57 ng/ml



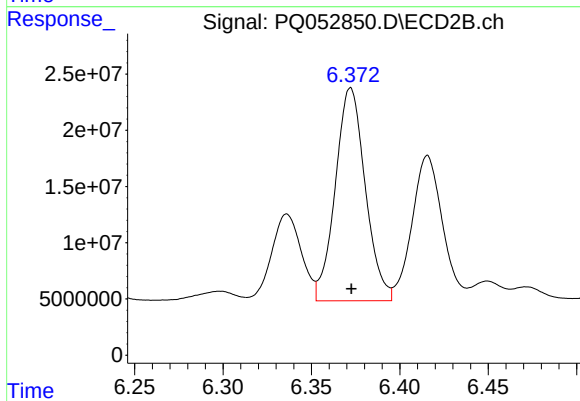
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 121219352
Conc: 493.72 ng/ml



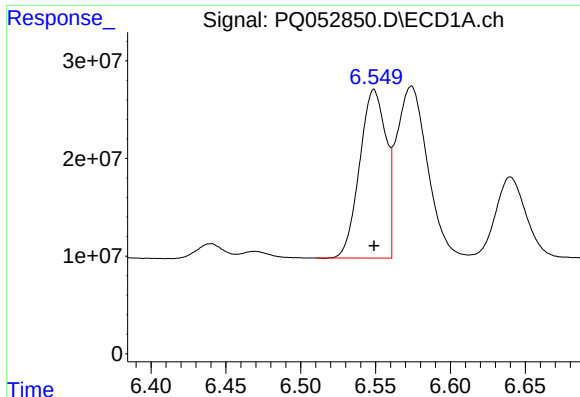
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 385048242
Conc: 574.71 ng/ml



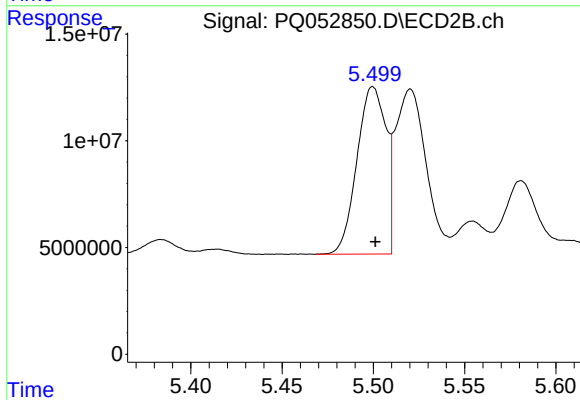
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 223533059
Conc: 643.39 ng/ml



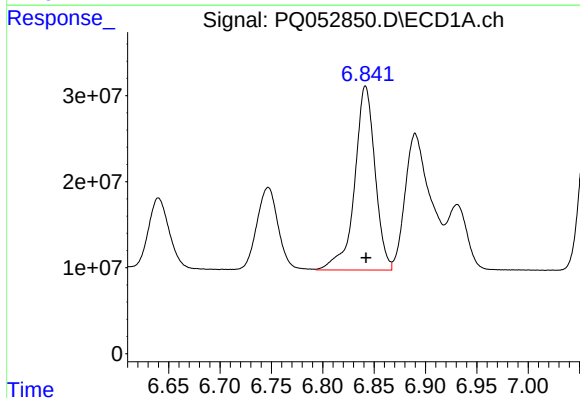
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 211646124
Conc: 385.66 ng/ml



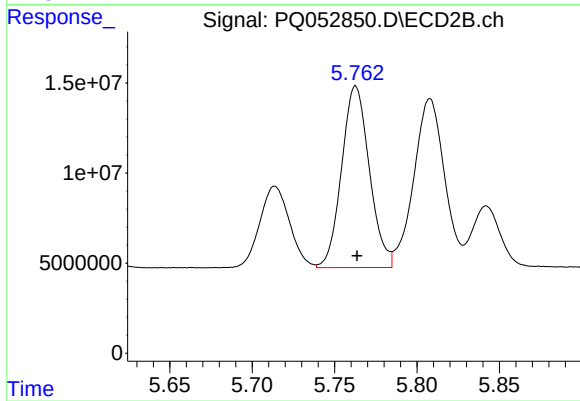
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 86883741
Conc: 355.32 ng/ml



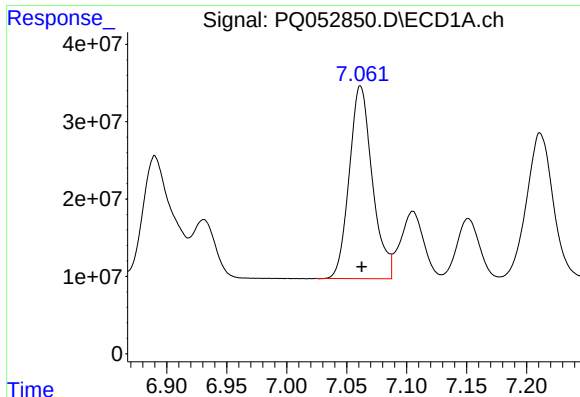
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 295719052
Conc: 379.67 ng/ml



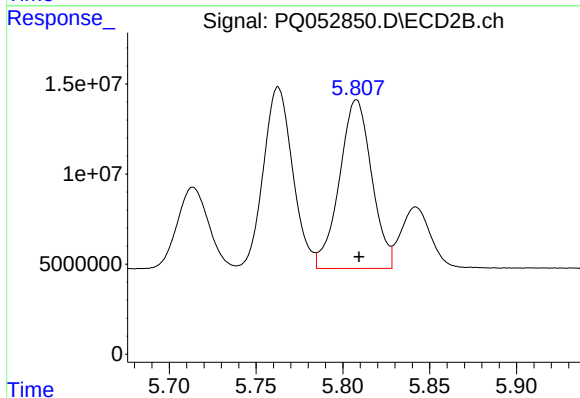
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 118111698
Conc: 355.94 ng/ml



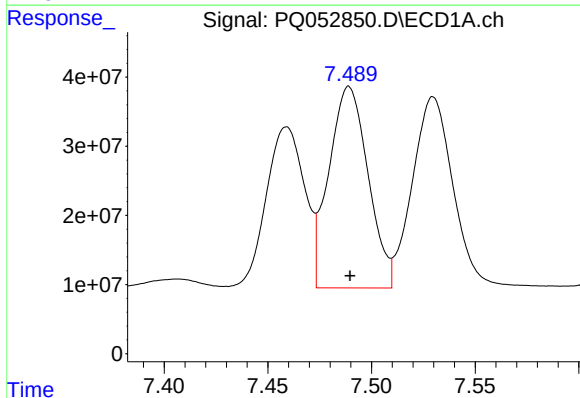
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 334173239
Conc: 374.78 ng/ml



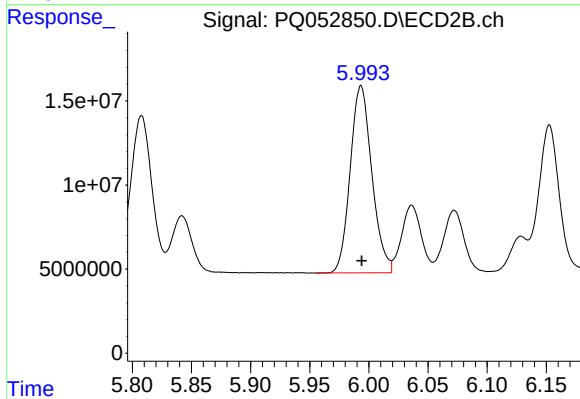
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 121219352
Conc: 352.85 ng/ml



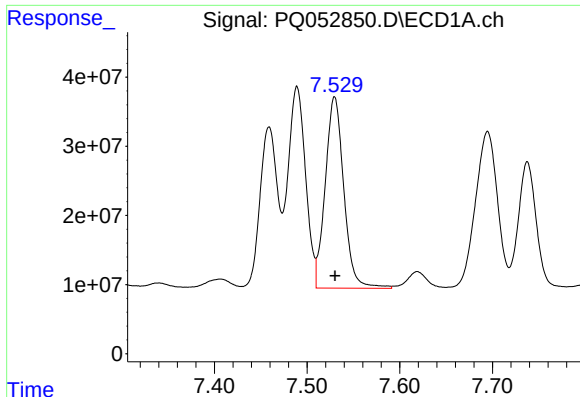
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 383854968
Conc: 358.83 ng/ml



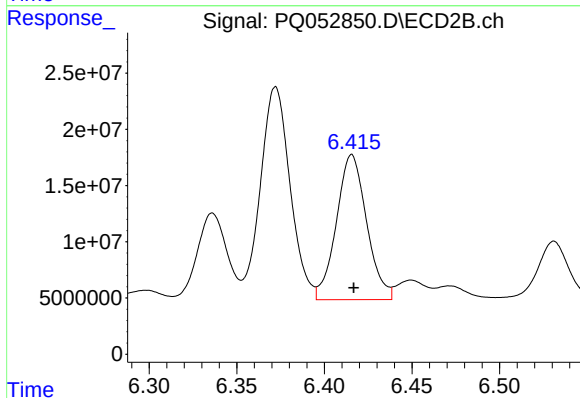
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 141754007
Conc: 342.11 ng/ml



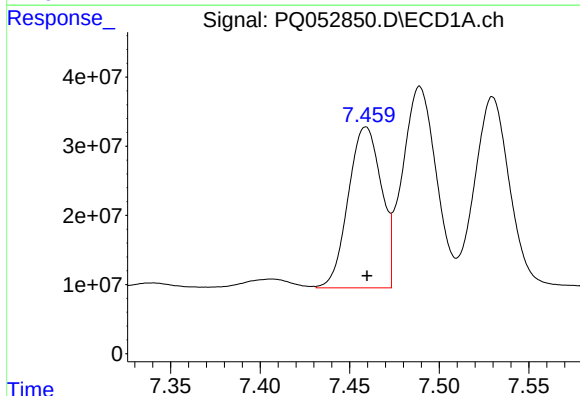
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 385048242
Conc: 362.29 ng/ml



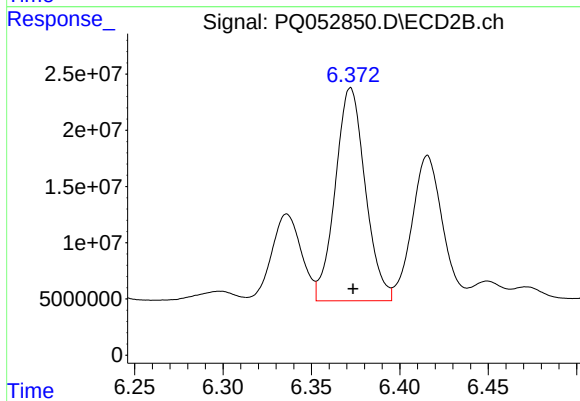
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 155252215
Conc: 347.95 ng/ml



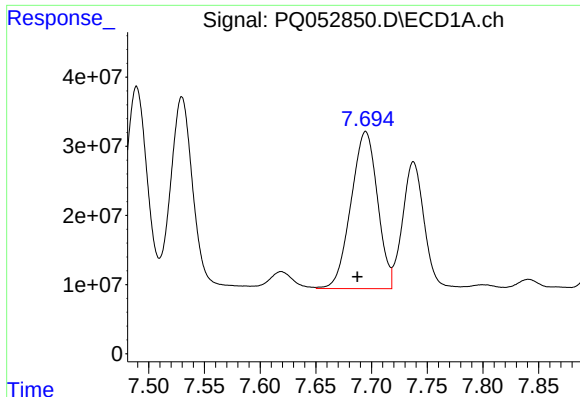
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 299666132
Conc: 220.53 ng/ml



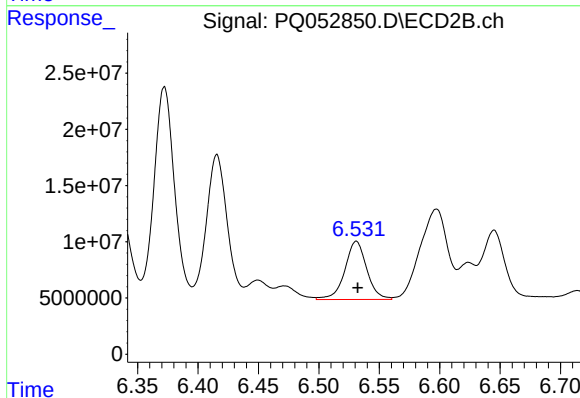
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 223533059
Conc: 249.25 ng/ml



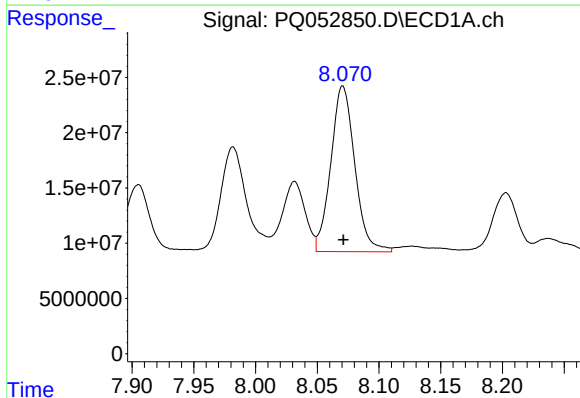
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 376087213
Conc: 176.21 ng/ml



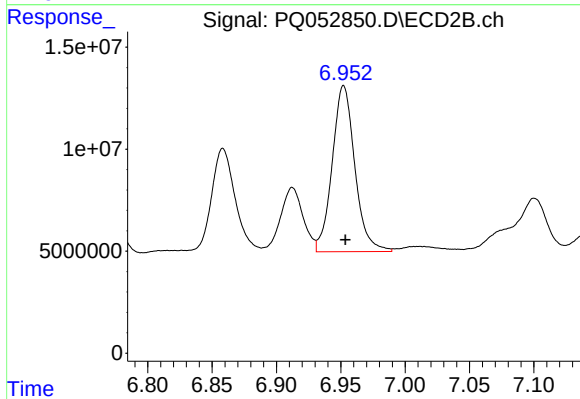
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 65516046
Conc: 82.71 ng/ml



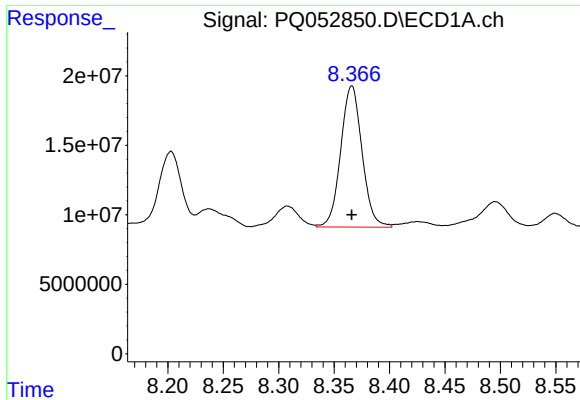
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 202587943
Conc: 86.43 ng/ml



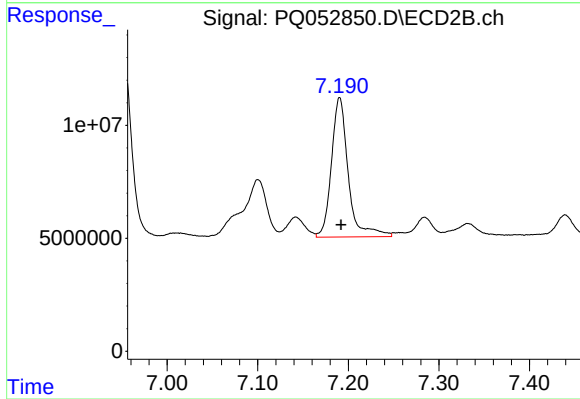
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 99735216
Conc: 76.90 ng/ml



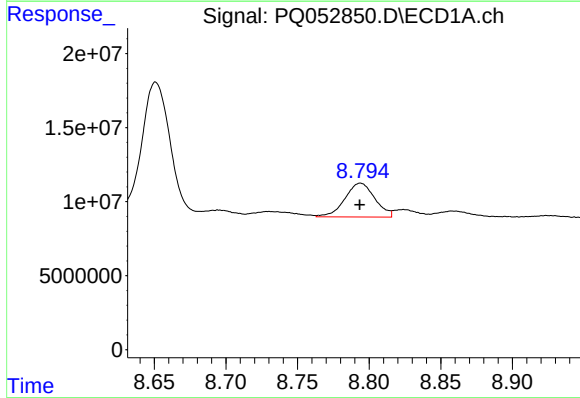
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 136326201
Conc: 78.92 ng/ml



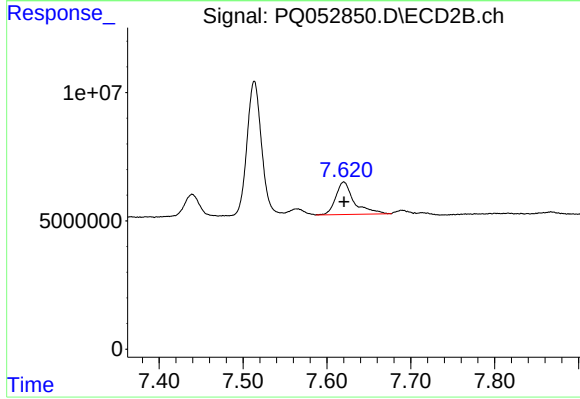
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 79560610
Conc: 89.41 ng/ml



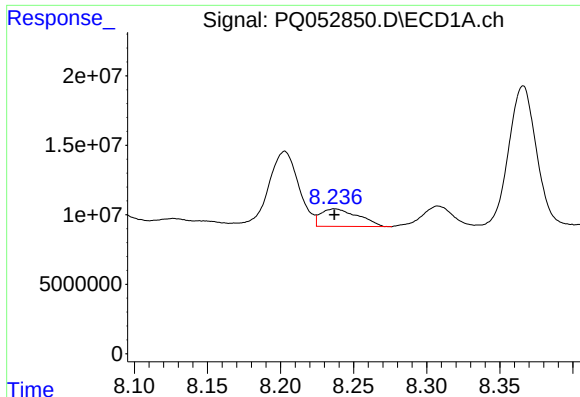
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 33259872
Conc: 18.13 ng/ml



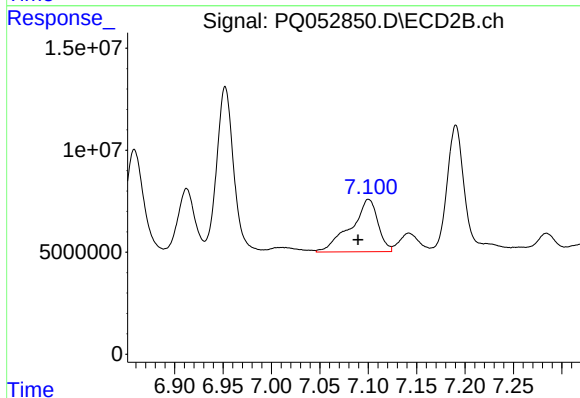
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 19301374
Conc: 16.13 ng/ml



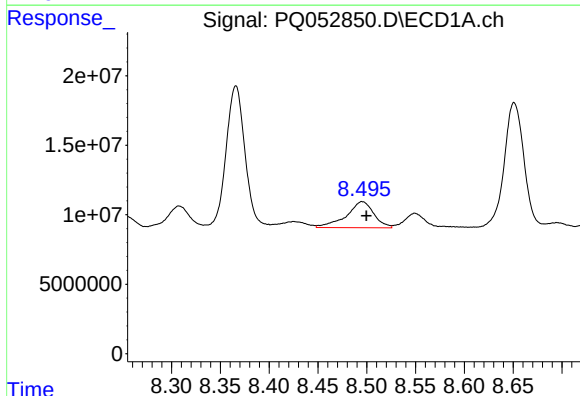
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 22518084
Conc: 20.90 ng/ml



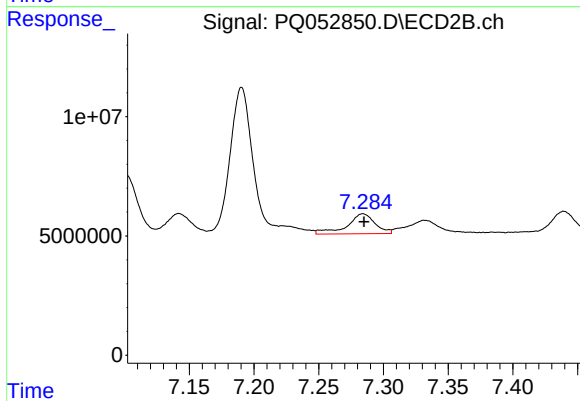
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 50201432
Conc: 86.84 ng/ml



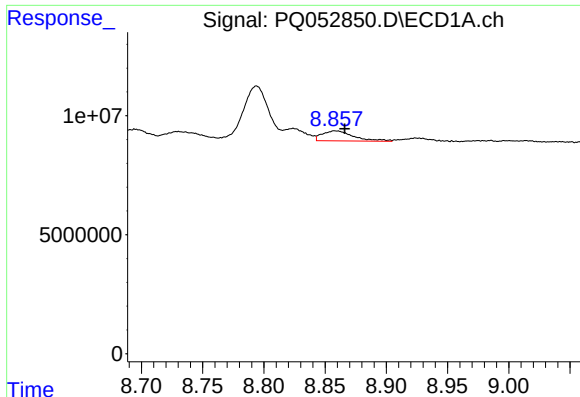
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 36662177
Conc: 27.90 ng/ml



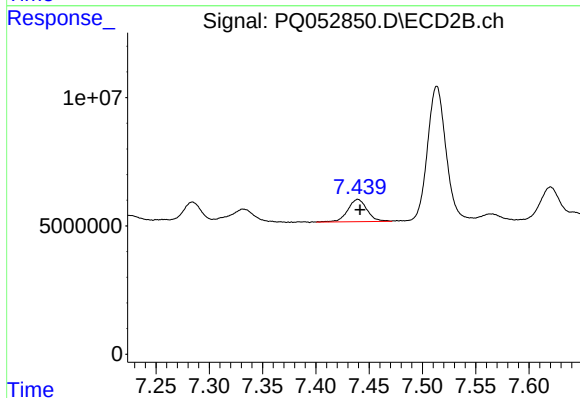
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 12653803
Conc: 15.86 ng/ml



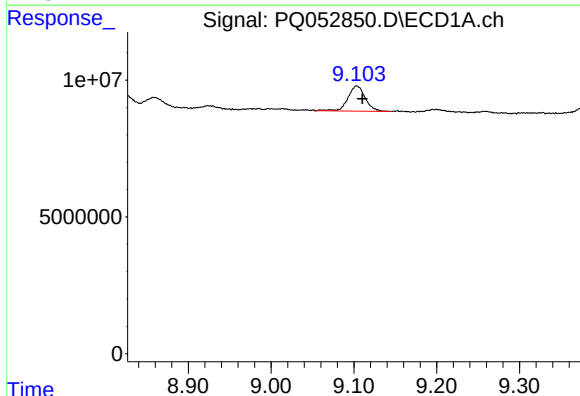
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 7545501
Conc: 7.52 ng/ml



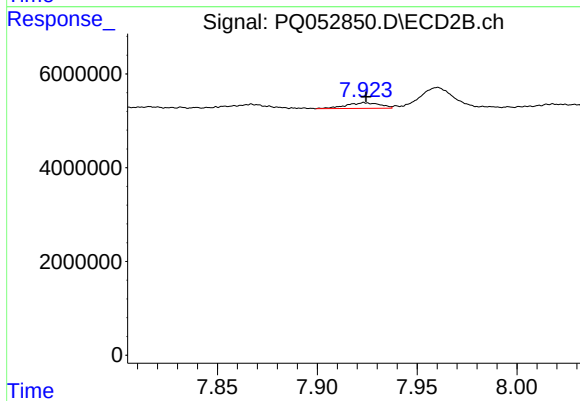
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 10872863
Conc: 16.50 ng/ml



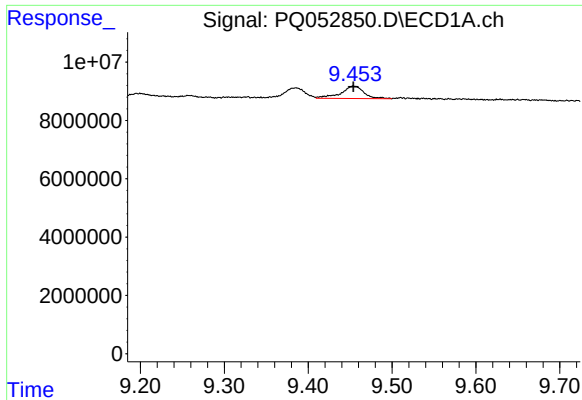
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 13439777
Conc: 11.76 ng/ml



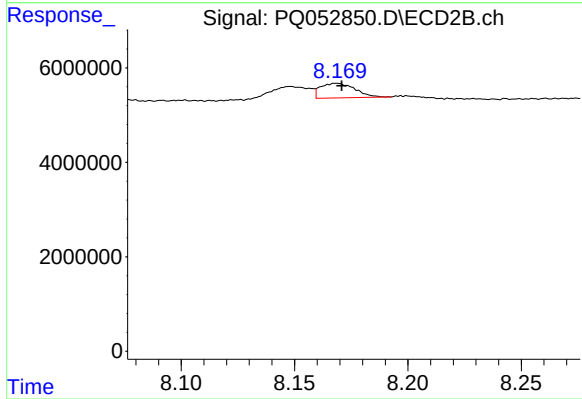
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1435642
Conc: 2.55 ng/ml



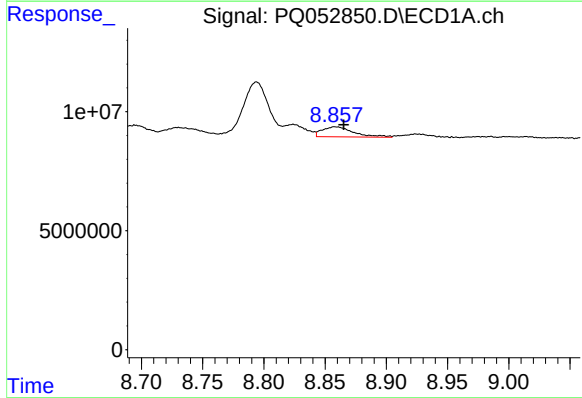
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 8120938
Conc: 3.41 ng/ml



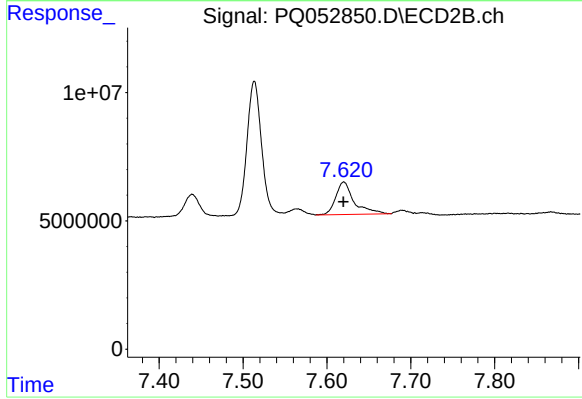
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 3283424
Conc: 2.15 ng/ml



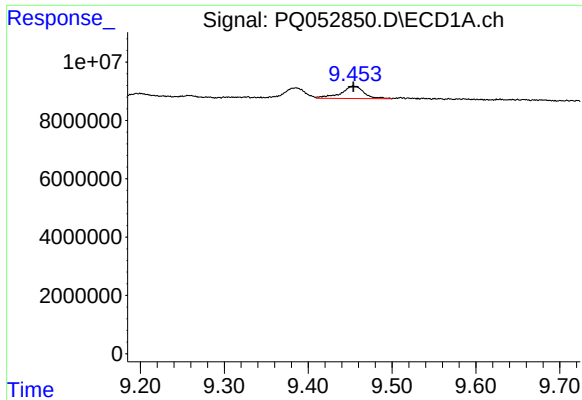
#36 AR-1262-1

R.T.: 8.858 min
Delta R.T.: -0.007 min
Response: 7545501
Conc: 4.16 ng/ml



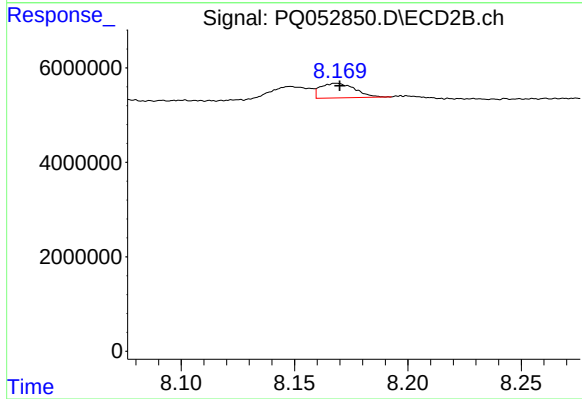
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 19301374
Conc: 38.32 ng/ml



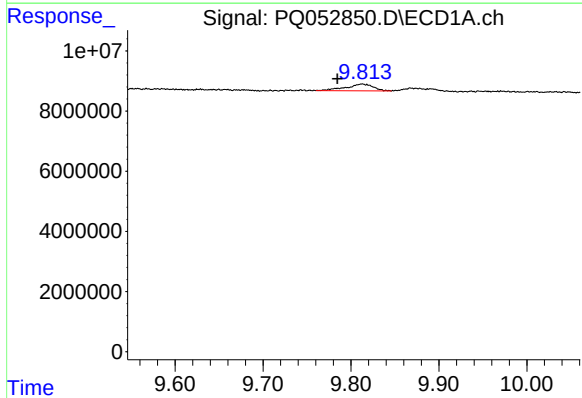
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 8120938
Conc: 2.43 ng/ml



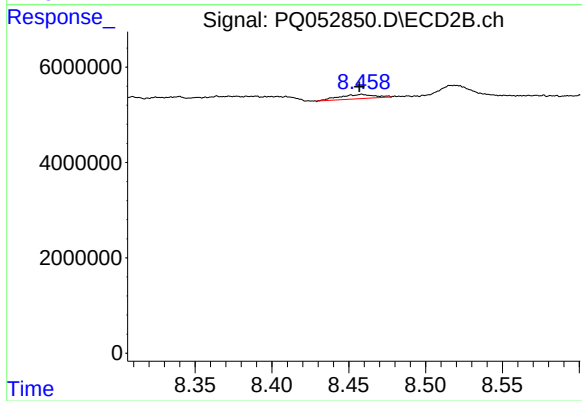
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 3283424
Conc: 1.58 ng/ml



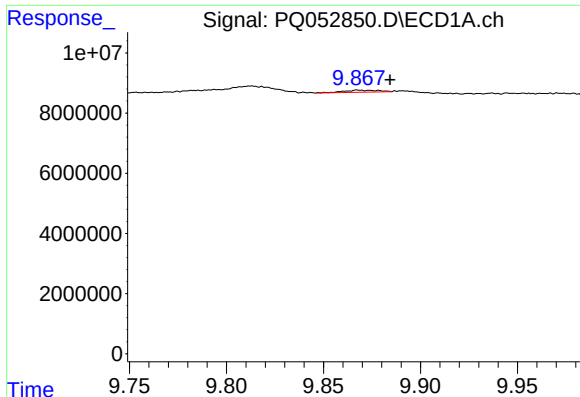
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 4943622
Conc: 2.23 ng/ml



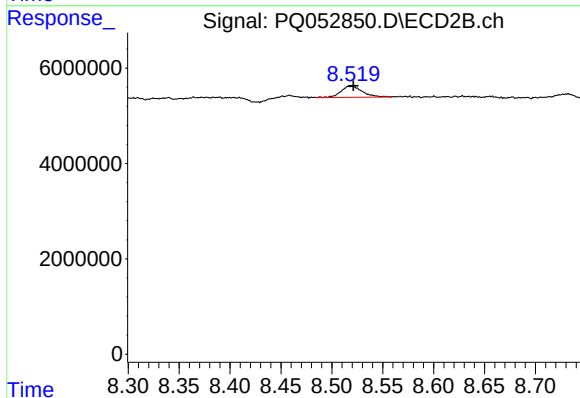
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 1421113
Conc: 1.76 ng/ml



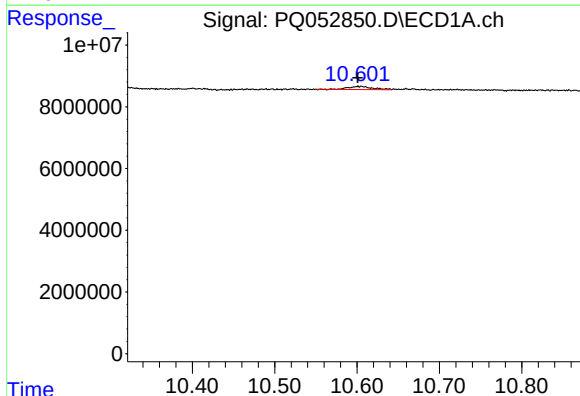
#39 AR-1262-4

R.T.: 9.868 min
Delta R.T.: -0.016 min
Response: 829291
Conc: 0.47 ng/ml



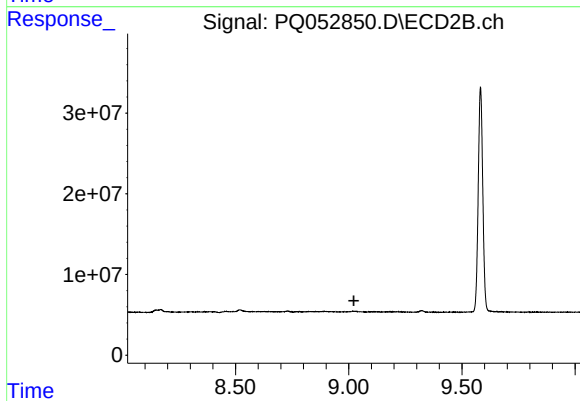
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 3431067
Conc: 2.46 ng/ml



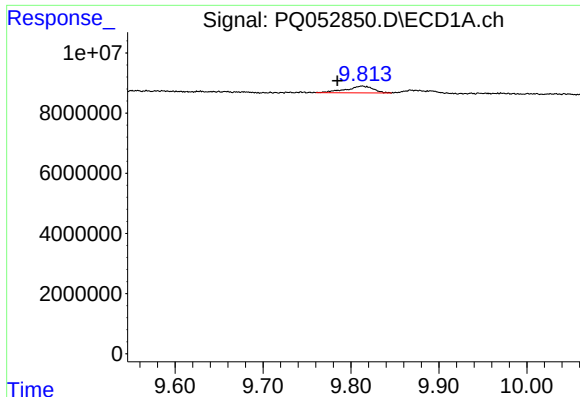
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 2051945
Conc: 1.69 ng/ml



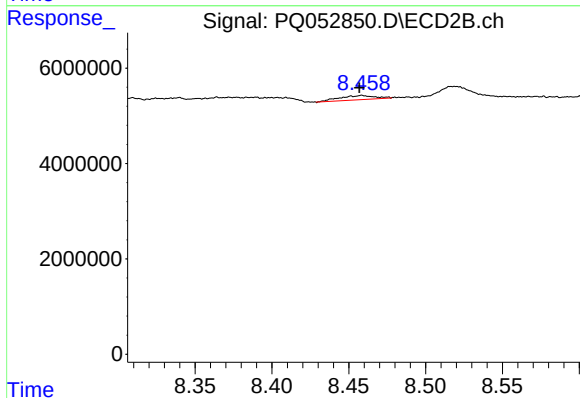
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



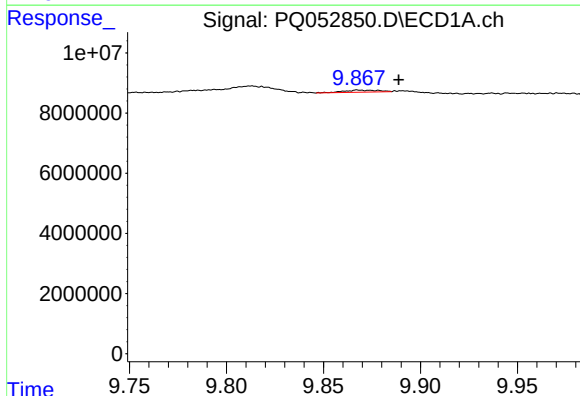
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 4943622
Conc: 1.26 ng/ml



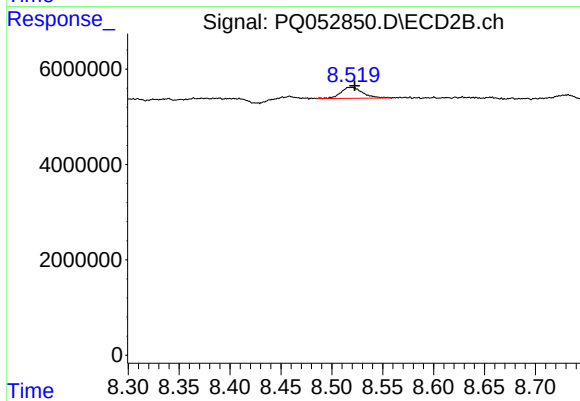
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 1421113
Conc: 0.60 ng/ml



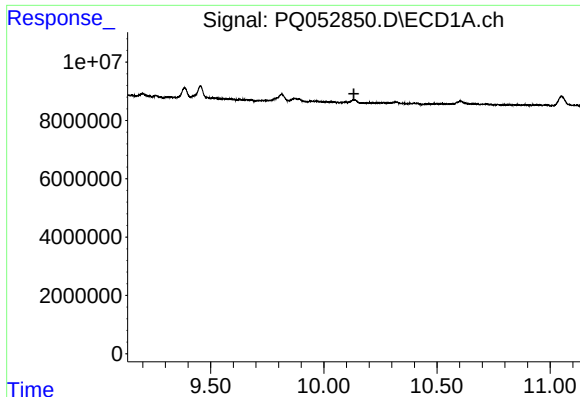
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 829291
Conc: 0.22 ng/ml



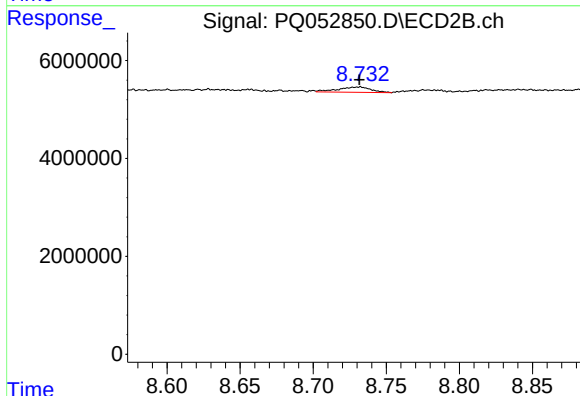
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 3431067
Conc: 1.69 ng/ml



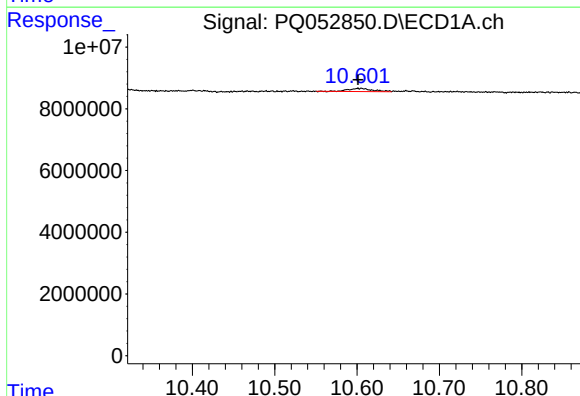
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.133 min
Response: 0
Conc: N.D.



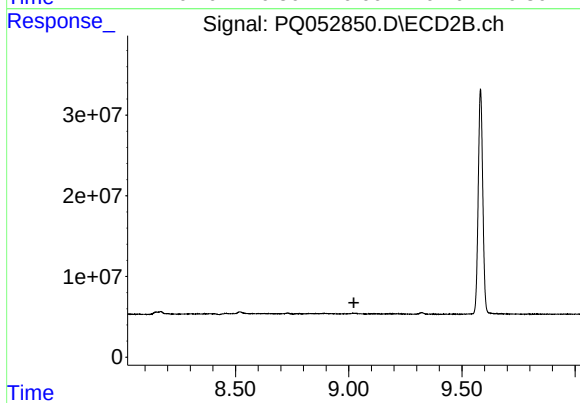
#43 AR-1268-3

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1743081
Conc: 0.98 ng/ml



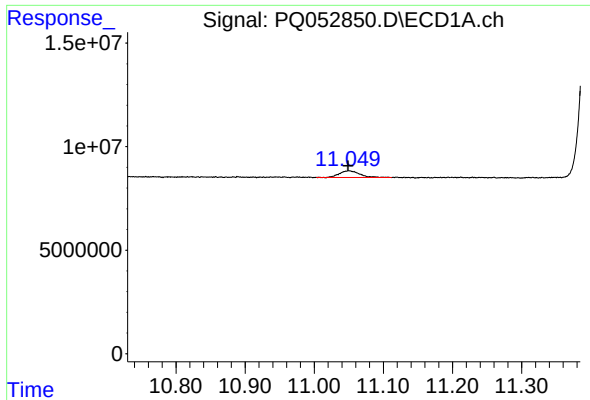
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 2051945
Conc: 1.59 ng/ml



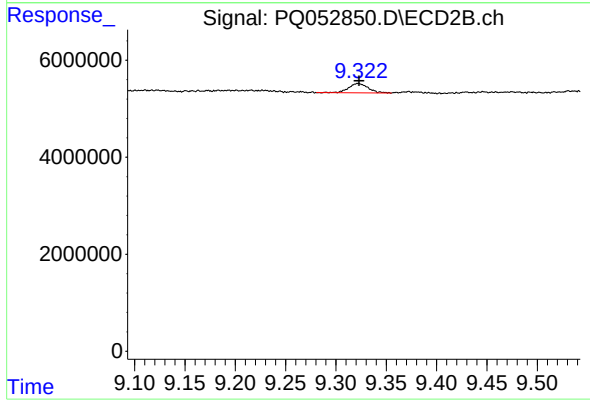
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.001 min
Response: 6562159
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 2624521
Conc: 0.54 ng/ml