

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 00:03
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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...	5.193	4.197	571.7E6	243.6E6	24.685	22.234
2)	SA Decachlor...	11.353	9.520	869.1E6	627.6E6	48.593	44.345
Target Compounds							
3)	L1 AR-1016-1	6.519	5.457	195.6E6	92506069	277.484	253.574
4)	L1 AR-1016-2	6.544	5.477	261.5E6	111.9E6	228.363	169.555 #
5)	L1 AR-1016-3	6.610	5.670	123.7E6	67378381	180.778	226.358 #
6)	L1 AR-1016-4	6.714	5.719	134.7E6	144.9E6	248.960	572.535 #
7)	L1 AR-1016-5	7.027	5.950	324.9E6	168.1E6	615.847	527.452
8)	L2 AR-1221-1	5.416	4.492	7324602	2935561	27.964	25.339
9)	L2 AR-1221-2	5.564	4.555	19309094	2566774	109.043	32.047 #
10)	L2 AR-1221-3	5.634	4.643	13710799	5774401	23.781	18.867
11)	L3 AR-1232-1	5.634	4.643	13710799	5774401	30.609	23.532
12)	L3 AR-1232-2	6.221	5.477	87868552	111.9E6	359.395	405.606
13)	L3 AR-1232-3	6.544	5.670	261.5E6	67378381	542.685	549.239
14)	L3 AR-1232-4	6.714	5.764	134.7E6	149.8E6	595.425	1346.270 #
15)	L3 AR-1232-5	6.808	5.950	288.9E6	168.1E6	1741.838	1356.772
16)	L4 AR-1242-1	6.519	5.457	195.6E6	92506069	332.104	296.691
17)	L4 AR-1242-2	6.544	5.477	261.5E6	111.9E6	273.736	203.786 #
18)	L4 AR-1242-3	6.610	5.670	123.7E6	67378381	214.209	266.664
19)	L4 AR-1242-4	6.714	5.764	134.7E6	149.8E6	294.910	598.828 #
20)	L4 AR-1242-5	7.497	6.328	393.9E6	281.1E6	756.922	801.904
21)	L5 AR-1248-1	6.519	5.457	195.6E6	92506069	457.477	401.796
22)	L5 AR-1248-2	6.808	5.719	288.9E6	144.9E6	445.930	402.967
23)	L5 AR-1248-3	7.027	5.764	324.9E6	149.8E6	440.707	403.573
24)	L5 AR-1248-4	7.457	5.950	383.5E6	168.1E6	444.417	373.529
25)	L5 AR-1248-5	7.497	6.372	393.9E6	198.0E6	446.779	406.442
26)	L6 AR-1254-1	7.427	6.328	287.4E6	281.1E6	348.298	385.963
27)	L6 AR-1254-2	7.661	6.486	375.8E6	85906083	291.409	133.400 #
28)	L6 AR-1254-3	8.037	6.907	235.6E6	129.8E6	169.137	124.458 #
29)	L6 AR-1254-4	8.333	7.147	134.2E6	95295857	131.634	135.405
30)	L6 AR-1254-5	8.759	7.574	32528912	25377328	29.905	24.681
31)	L7 AR-1260-1	8.198	7.055	27587484	60059539	31.538	92.381 #
32)	L7 AR-1260-2	8.462	7.238	44036899	14240773	39.334	15.851 #
33)	L7 AR-1260-3	8.759	7.392	32528912	18287376	26.574	22.397
34)	L7 AR-1260-4	9.067	7.876	13247671	1505875	14.484	2.197 #
35)	L7 AR-1260-5	9.415	8.121	6204443	5436558	3.433	2.826
36)	L8 AR-1262-1	8.823	7.574	7593384	25377328	5.992	45.936 #
37)	L8 AR-1262-2	9.415	8.121	6204443	5436558	2.663	2.253
38)	L8 AR-1262-3	9.782f	8.410	5465087	2617228	5.540	2.706 #
39)	L8 AR-1262-4	9.782f	8.471	5465087	6277647	8.370	3.768 #
40)	L8 AR-1262-5	10.553	8.933f	2428775	3289958	2.801	4.187 #
41)	L9 AR-1268-1	9.782f	8.410	5465087	2617228	2.068	0.907 #

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Data File : PQ055092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 00:03
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:04:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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

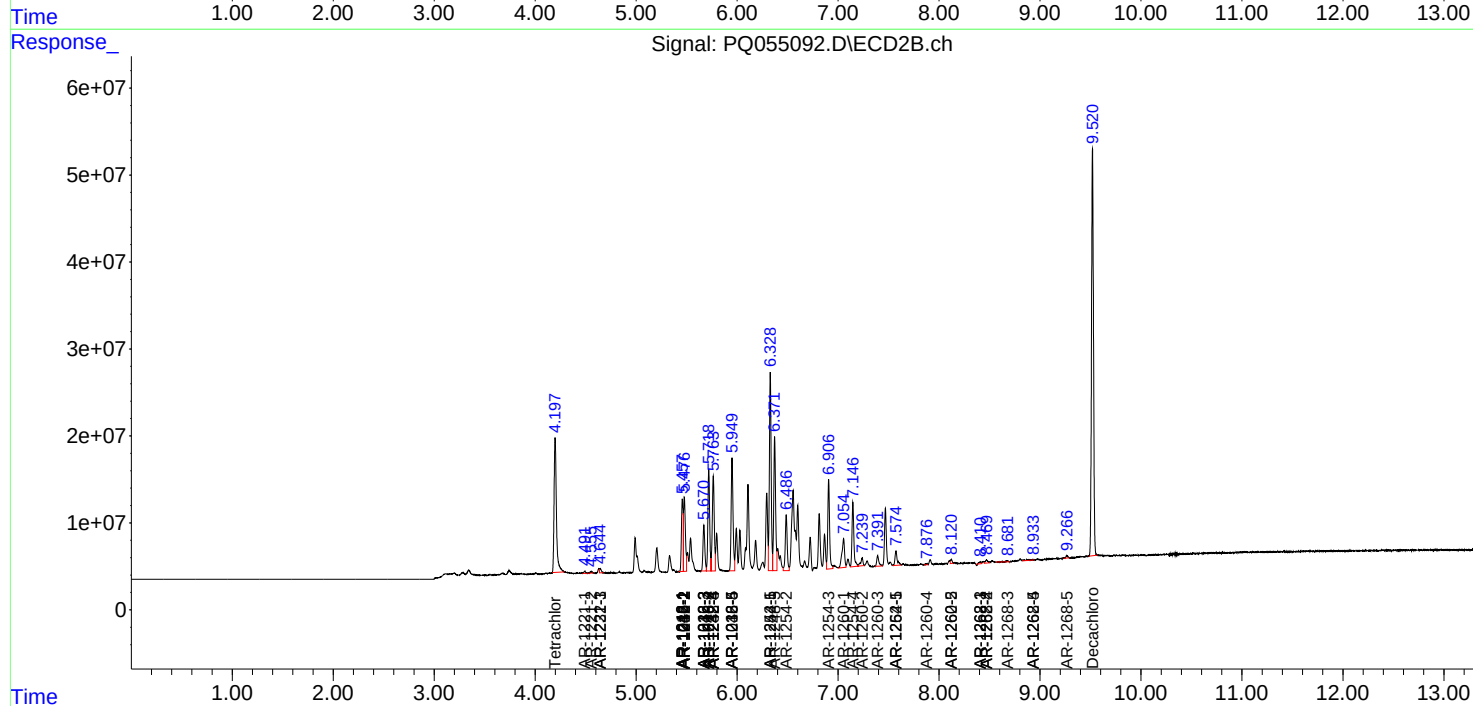
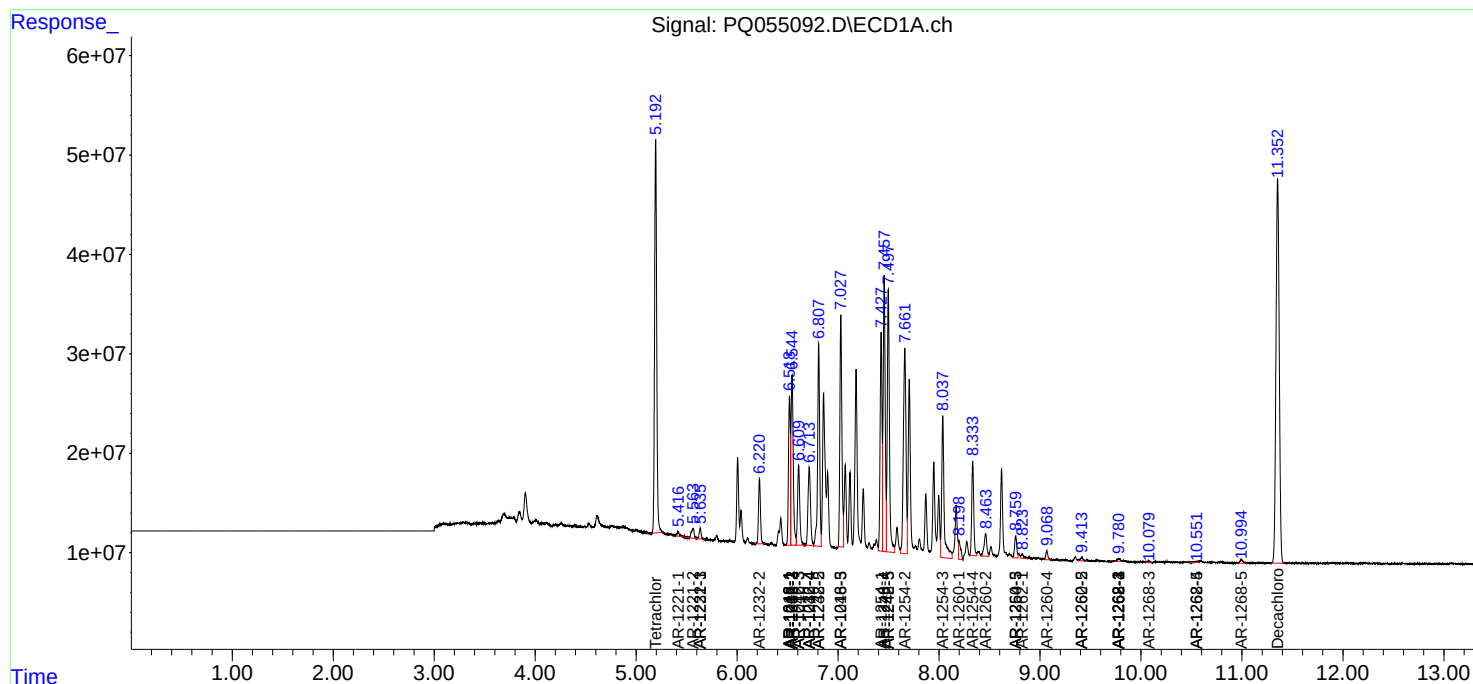
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.782f	8.471	5465087	6277647	2.213	2.533
43)	L9 AR-1268-3	10.080	8.680	2702581	2477684	1.296	1.151
44)	L9 AR-1268-4	10.553	8.933f	2428775	3289958	2.582	3.810 #
45)	L9 AR-1268-5	10.995	9.266	7170191	4102930	1.008	0.653 #

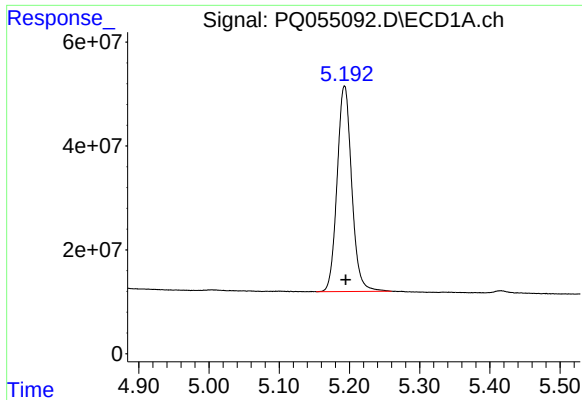
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 00:03
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:04:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

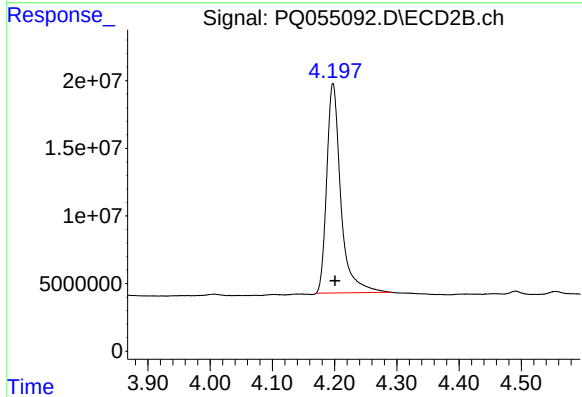
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





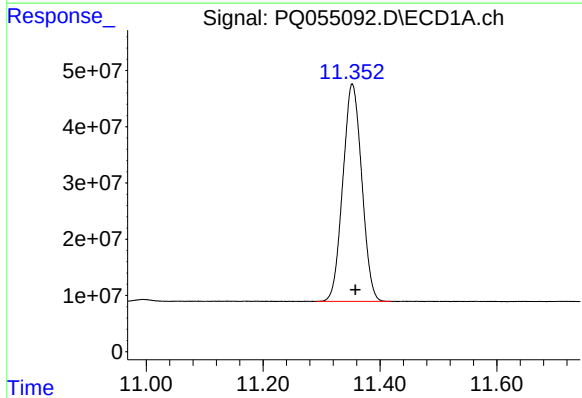
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 571681740
Conc: 24.68 ng/ml



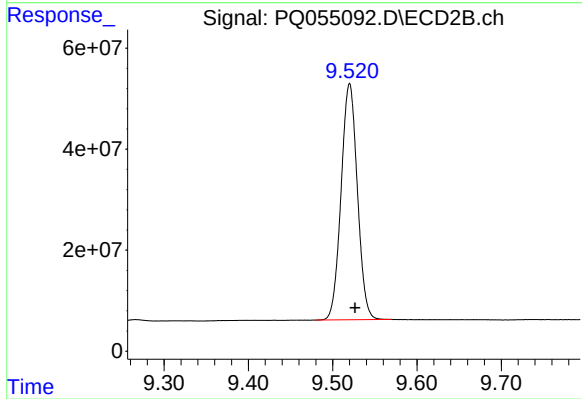
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 243588336
Conc: 22.23 ng/ml



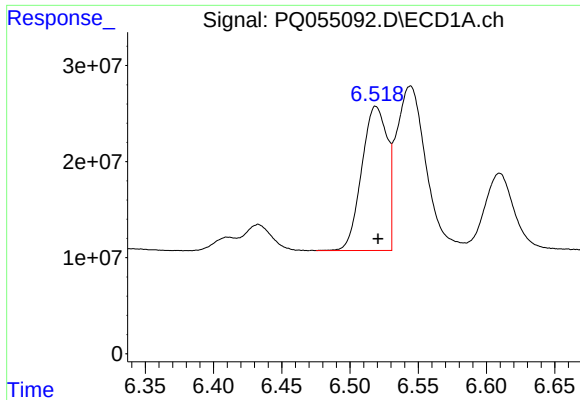
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 869070328
Conc: 48.59 ng/ml



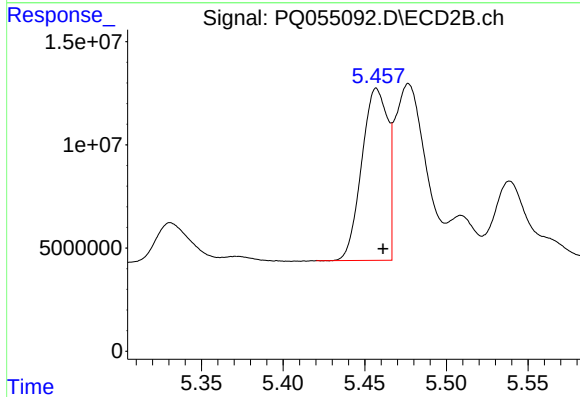
#2 Decachlorobiphenyl

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 627555892
Conc: 44.35 ng/ml



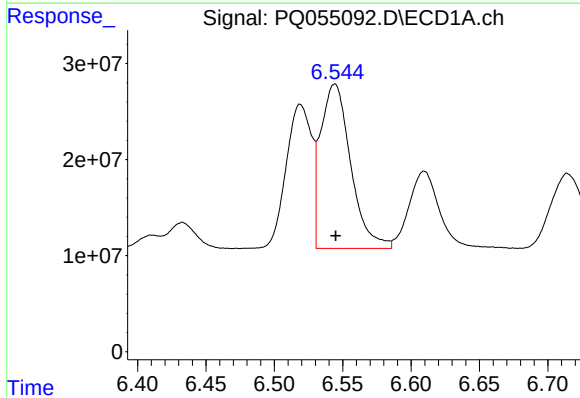
#3 AR-1016-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 195639495
Conc: 277.48 ng/ml



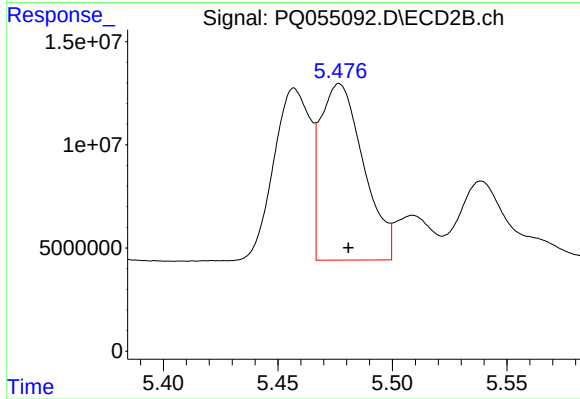
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 92506069
Conc: 253.57 ng/ml



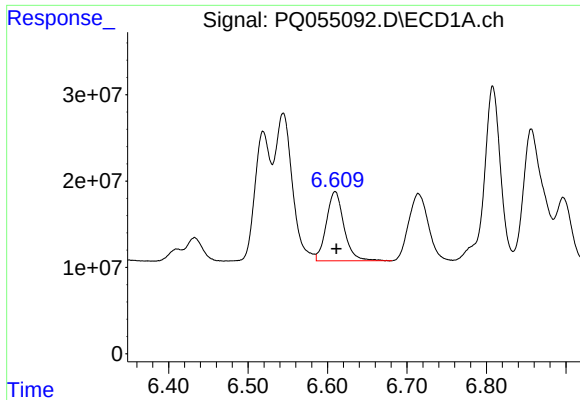
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 261490493
Conc: 228.36 ng/ml



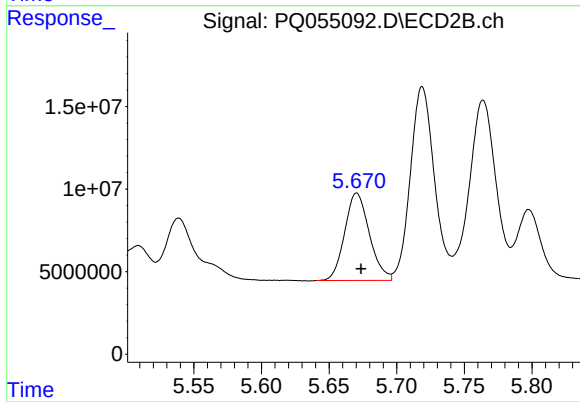
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 111885815
Conc: 169.56 ng/ml



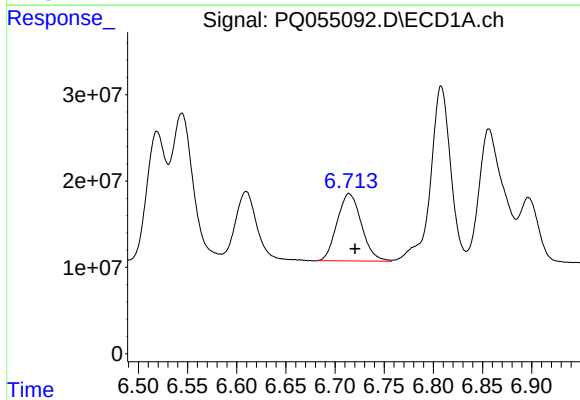
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 123674039
Conc: 180.78 ng/ml



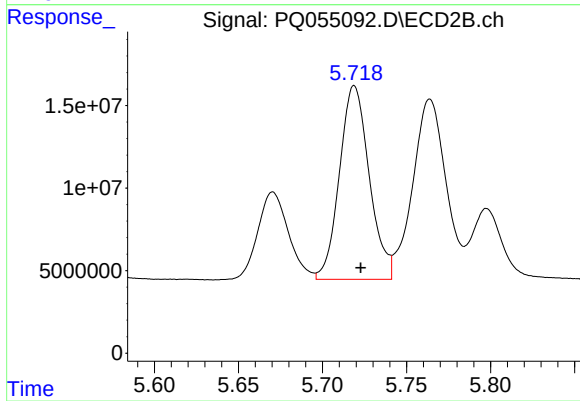
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 67378381
Conc: 226.36 ng/ml



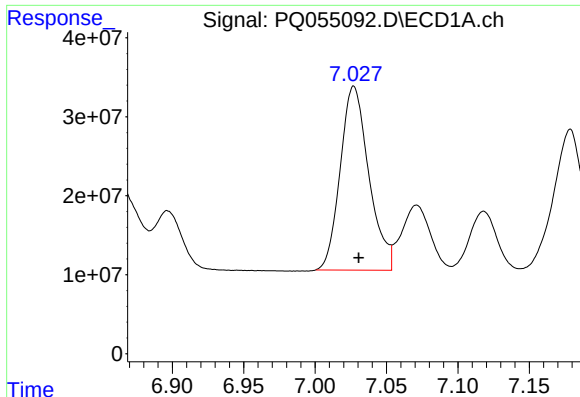
#6 AR-1016-4

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 134681825
Conc: 248.96 ng/ml



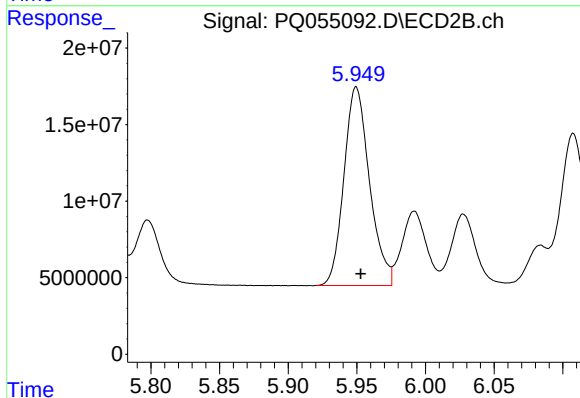
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 144901468
Conc: 572.54 ng/ml



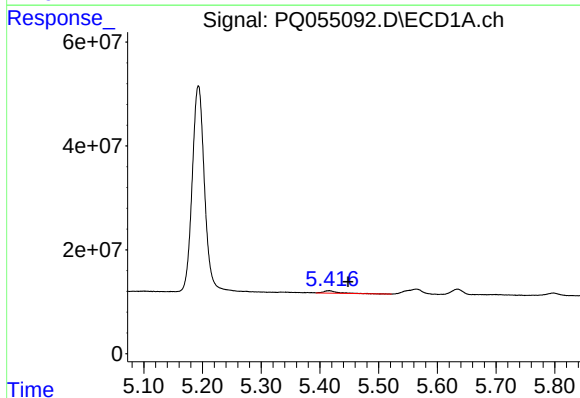
#7 AR-1016-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 324944760
Conc: 615.85 ng/ml



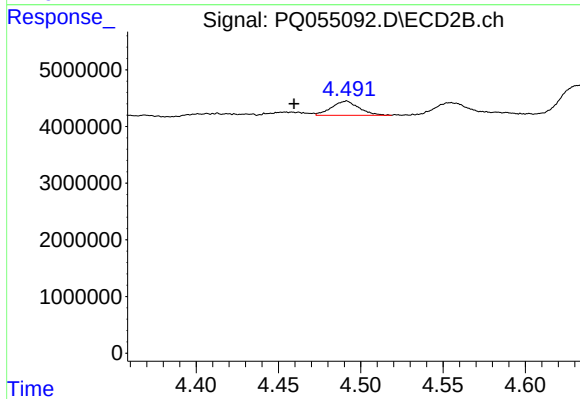
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 168120574
Conc: 527.45 ng/ml



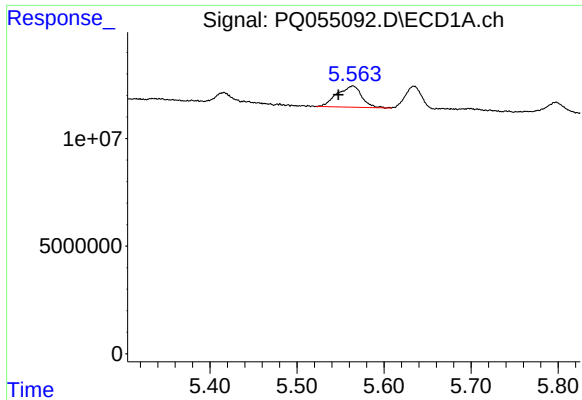
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 7324602
Conc: 27.96 ng/ml



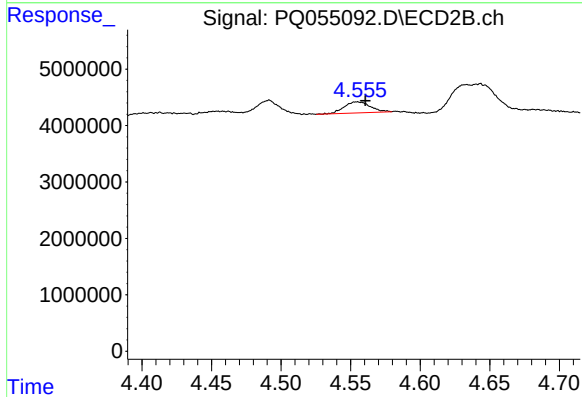
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: 0.032 min
Response: 2935561
Conc: 25.34 ng/ml



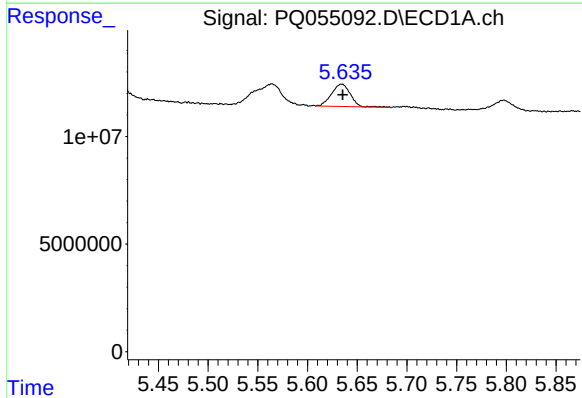
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.016 min
Response: 19309094
Conc: 109.04 ng/ml



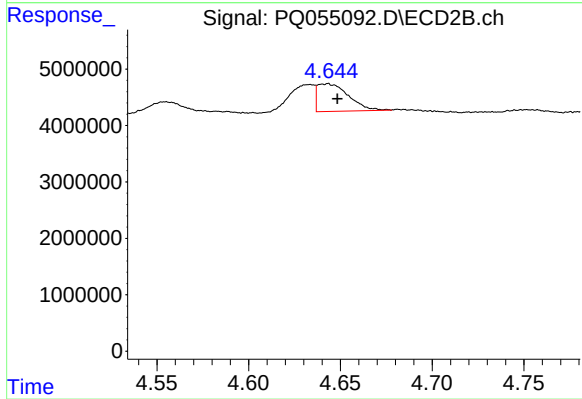
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 2566774
Conc: 32.05 ng/ml



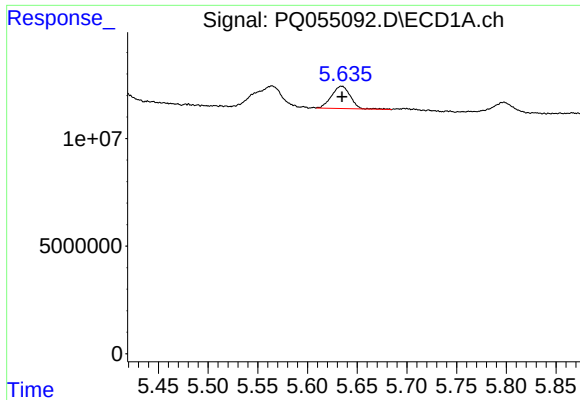
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 13710799
Conc: 23.78 ng/ml



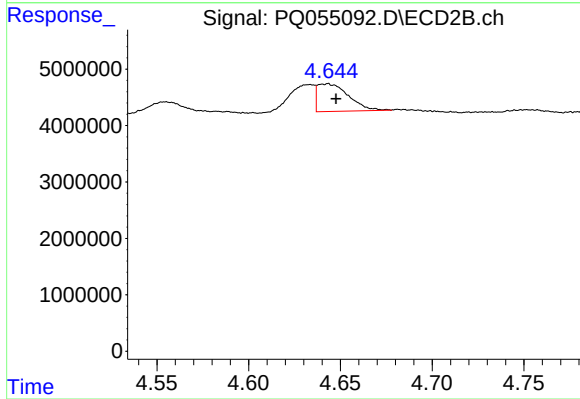
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 5774401
Conc: 18.87 ng/ml



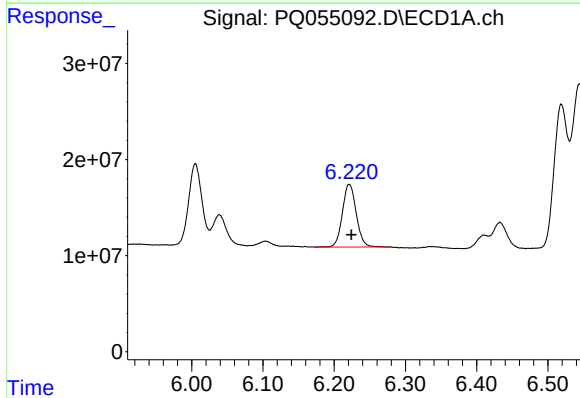
#11 AR-1232-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 13710799
Conc: 30.61 ng/ml



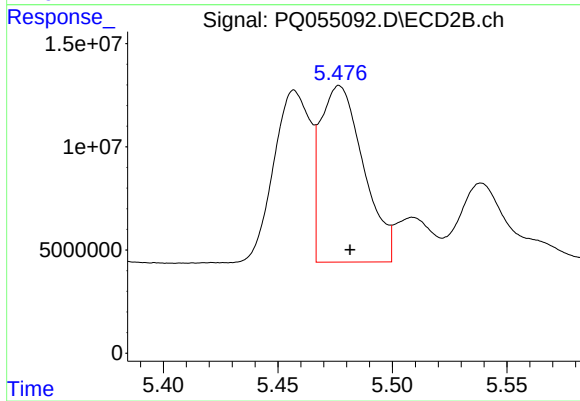
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5774401
Conc: 23.53 ng/ml



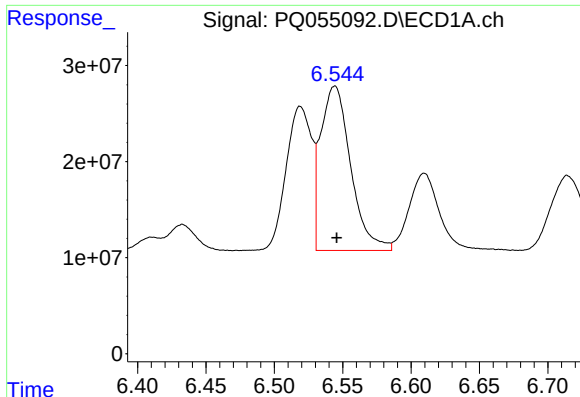
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 87868552
Conc: 359.39 ng/ml



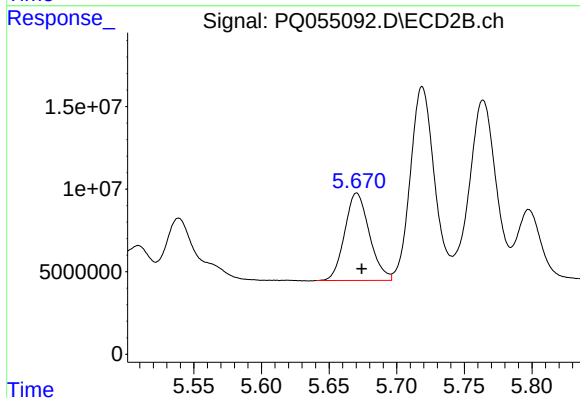
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 111885815
Conc: 405.61 ng/ml



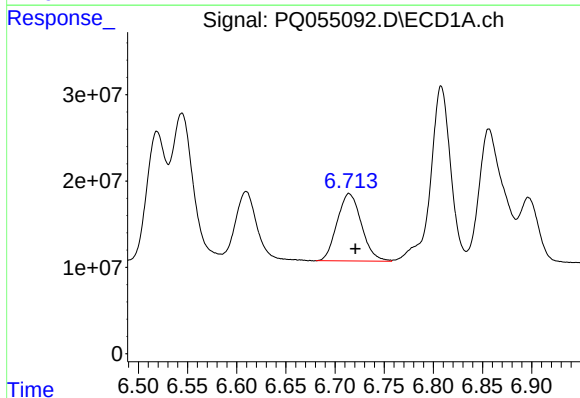
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 261490493
Conc: 542.69 ng/ml



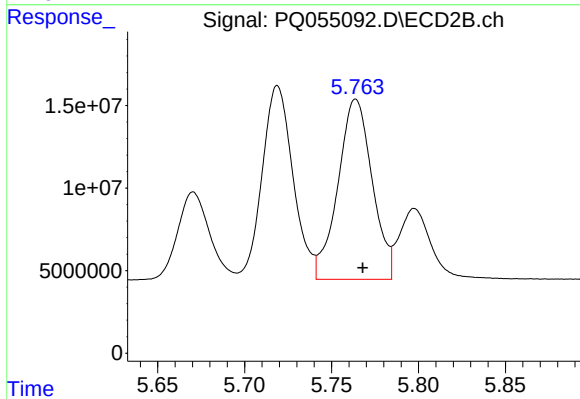
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 67378381
Conc: 549.24 ng/ml



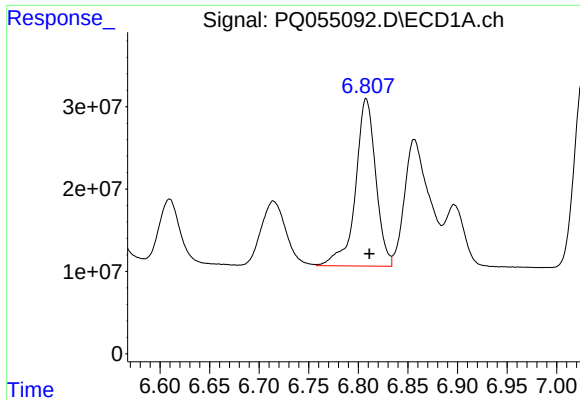
#14 AR-1232-4

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 134681825
Conc: 595.43 ng/ml



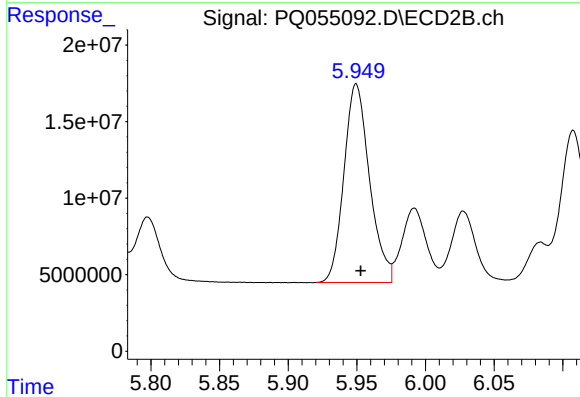
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 149750008
Conc: 1346.27 ng/ml



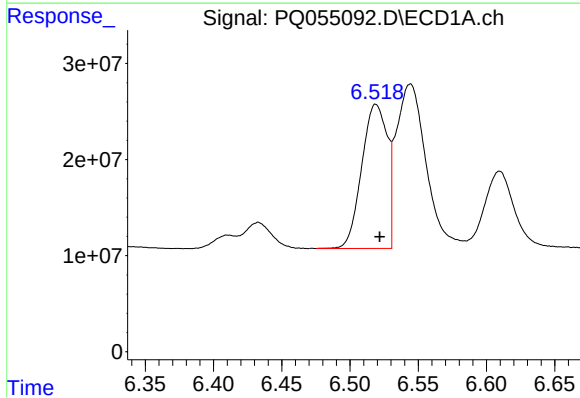
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 288891807
Conc: 1741.84 ng/ml



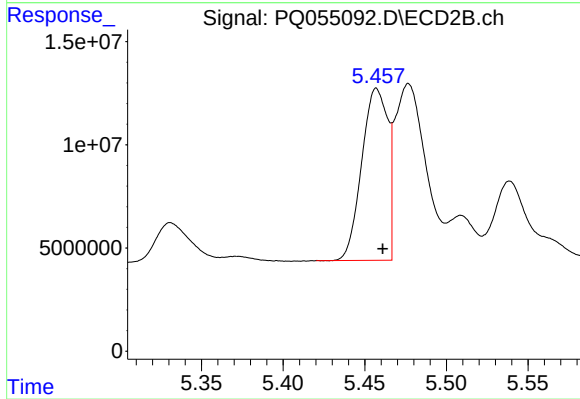
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 168120574
Conc: 1356.77 ng/ml



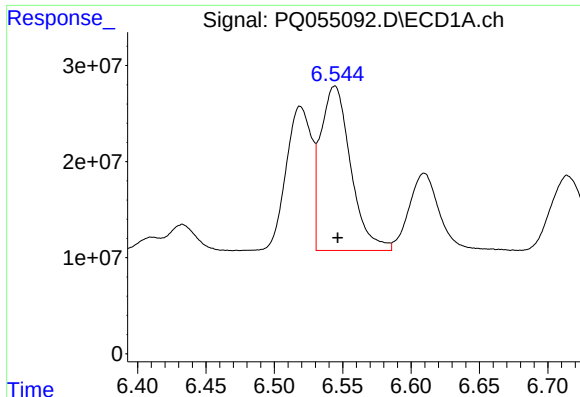
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 195639495
Conc: 332.10 ng/ml



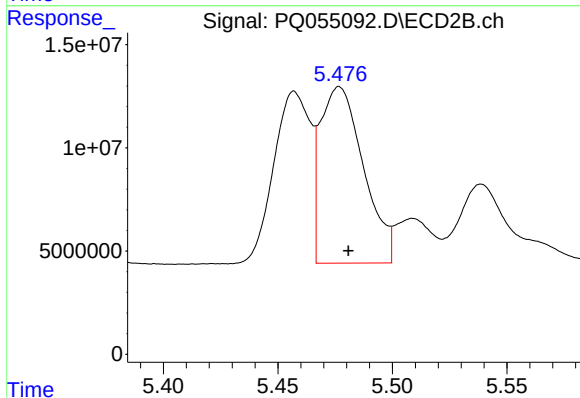
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 92506069
Conc: 296.69 ng/ml



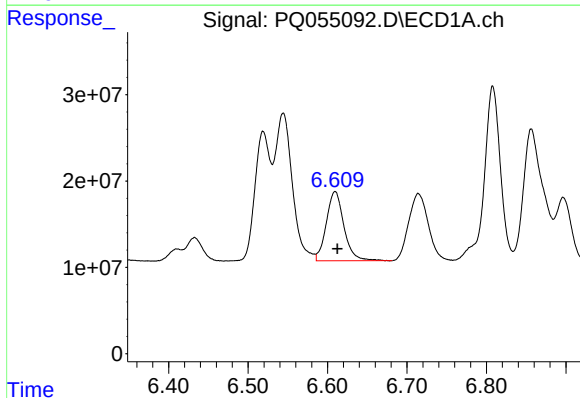
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 261490493
Conc: 273.74 ng/ml



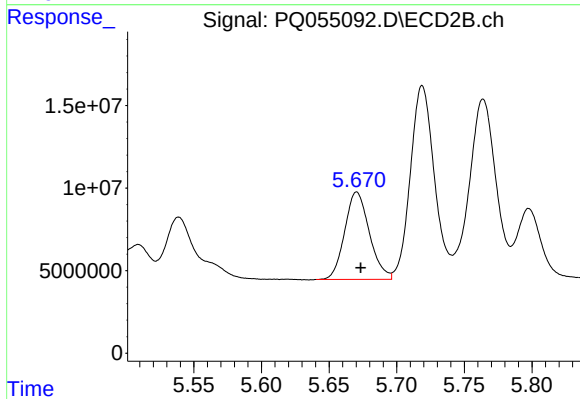
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 111885815
Conc: 203.79 ng/ml



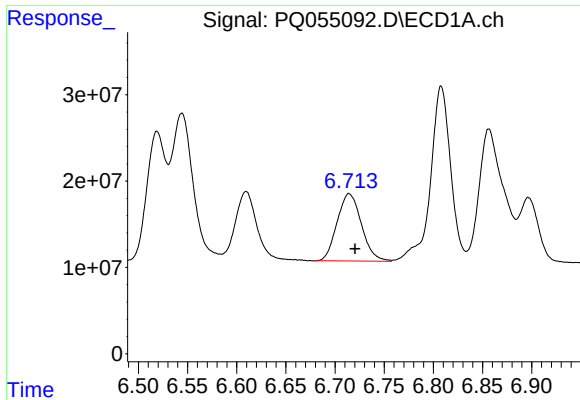
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 123674039
Conc: 214.21 ng/ml



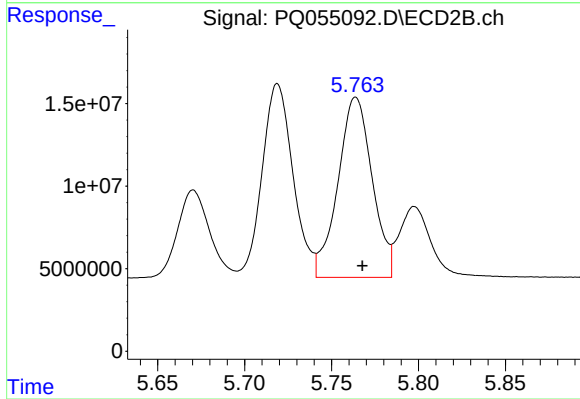
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 67378381
Conc: 266.66 ng/ml



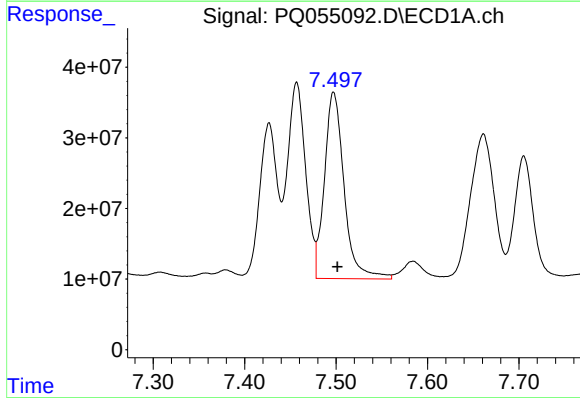
#19 AR-1242-4

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 134681825
Conc: 294.91 ng/ml



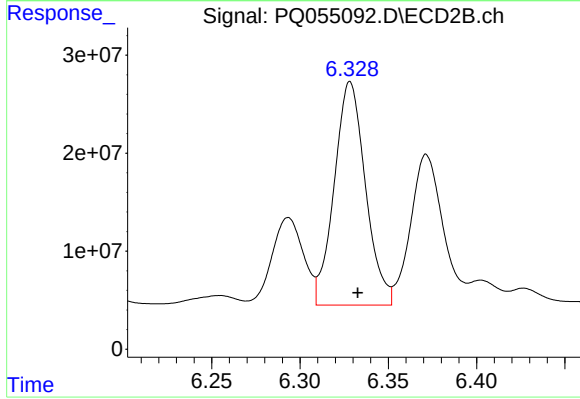
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 149750008
Conc: 598.83 ng/ml



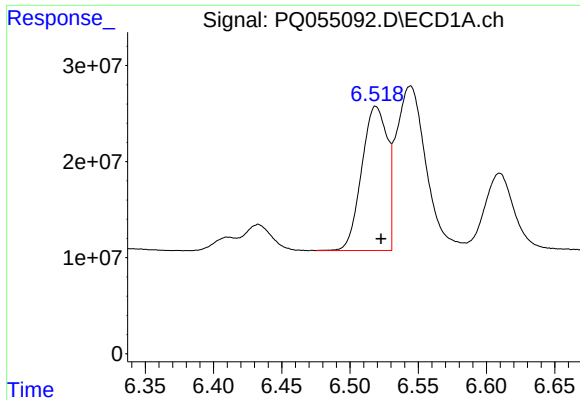
#20 AR-1242-5

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 393865660
Conc: 756.92 ng/ml



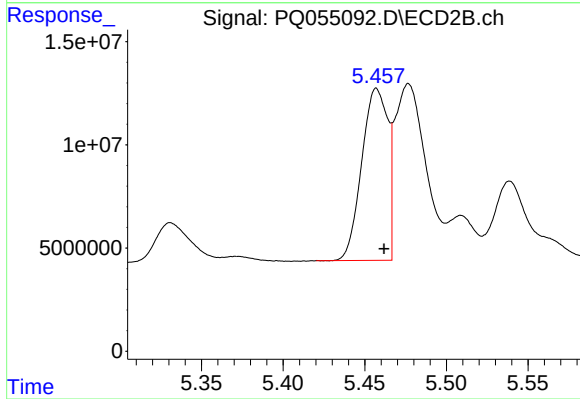
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 281140026
Conc: 801.90 ng/ml



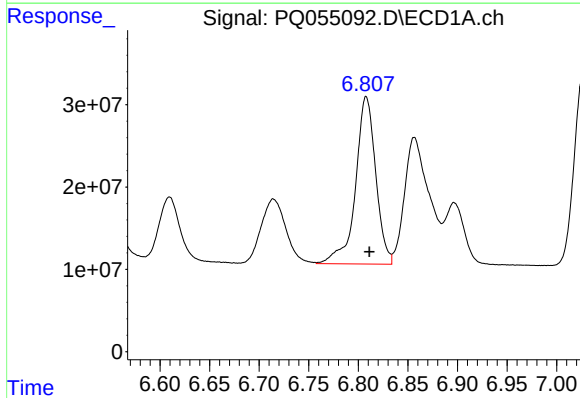
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 195639495
Conc: 457.48 ng/ml



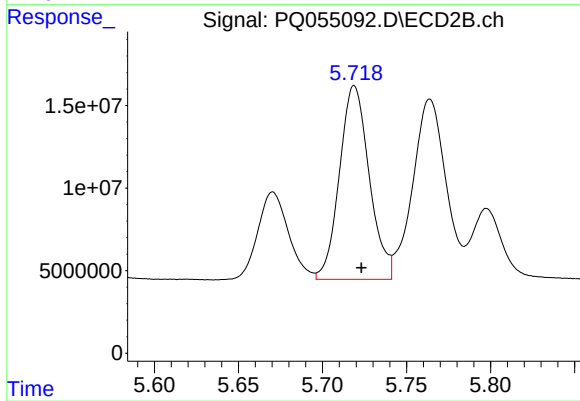
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 92506069
Conc: 401.80 ng/ml



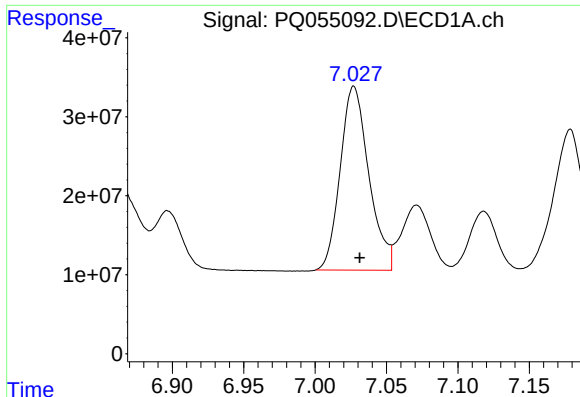
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 288891807
Conc: 445.93 ng/ml



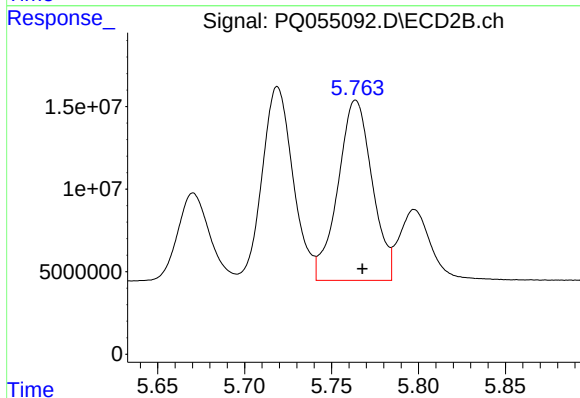
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 144901468
Conc: 402.97 ng/ml



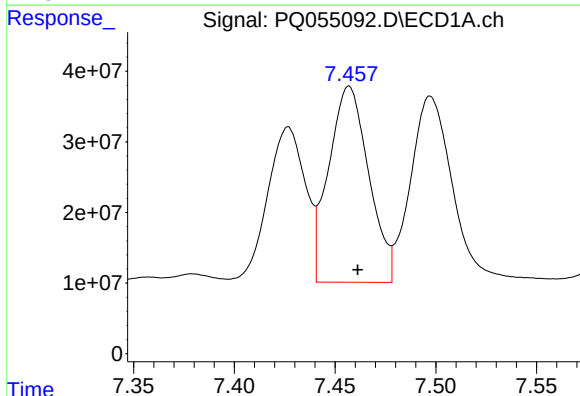
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 324944760
Conc: 440.71 ng/ml



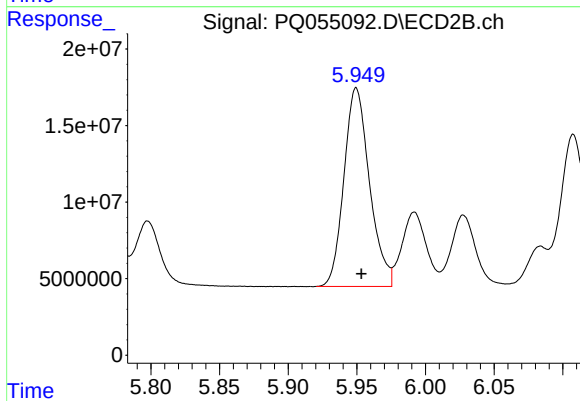
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 149750008
Conc: 403.57 ng/ml



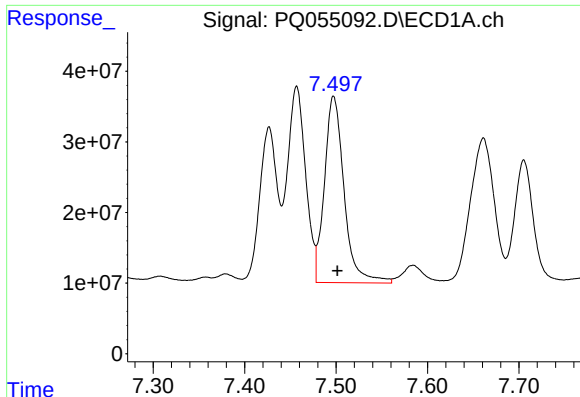
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 383515607
Conc: 444.42 ng/ml



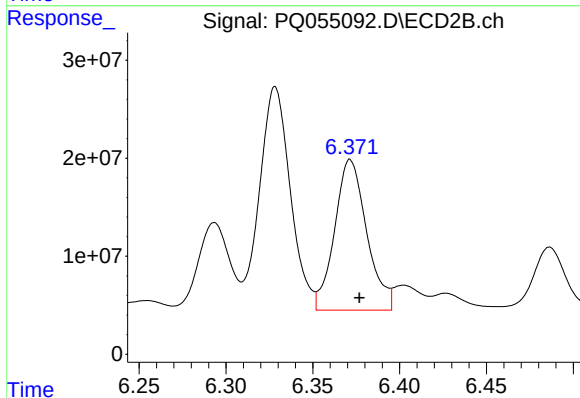
#24 AR-1248-4

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 168120574
Conc: 373.53 ng/ml



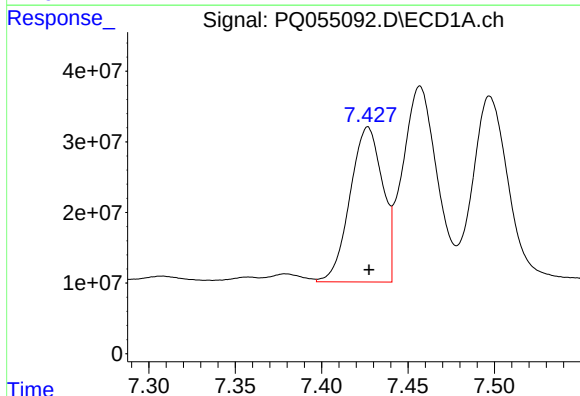
#25 AR-1248-5

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 393865660
Conc: 446.78 ng/ml



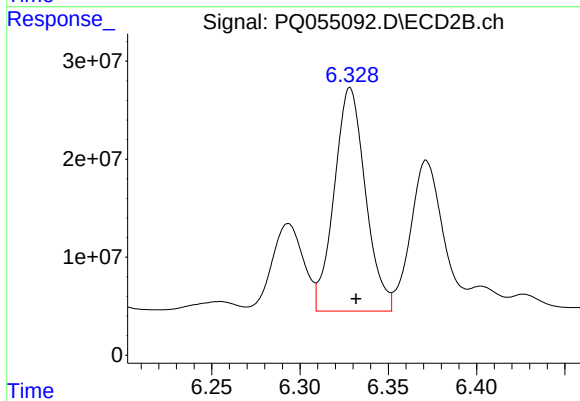
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 197952429
Conc: 406.44 ng/ml



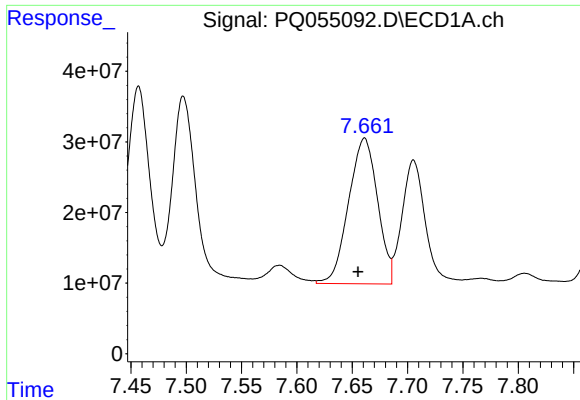
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 287402276
Conc: 348.30 ng/ml



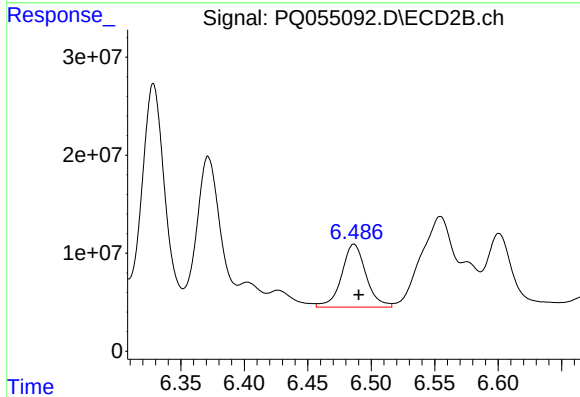
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 281140026
Conc: 385.96 ng/ml



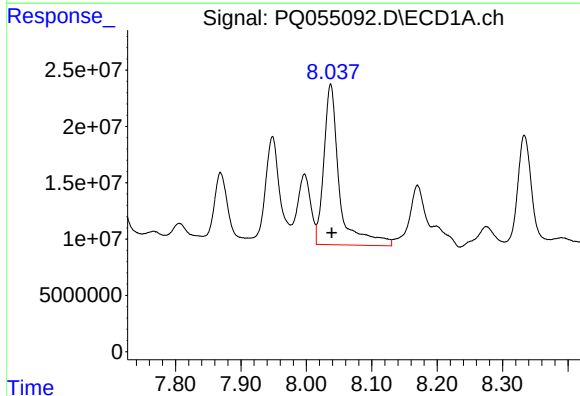
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: 0.006 min
Response: 375817581
Conc: 291.41 ng/ml



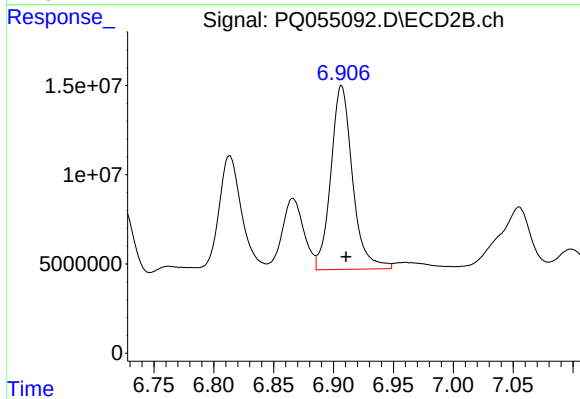
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 85906083
Conc: 133.40 ng/ml



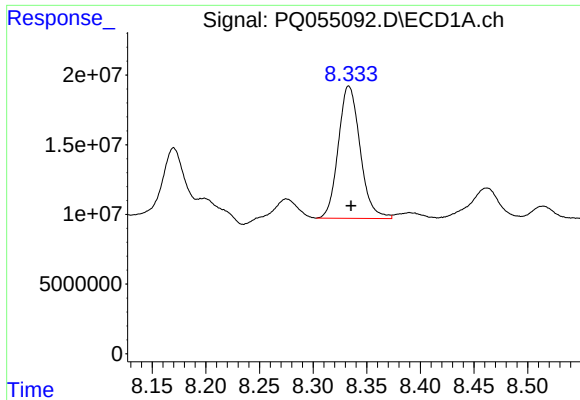
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 235568063
Conc: 169.14 ng/ml



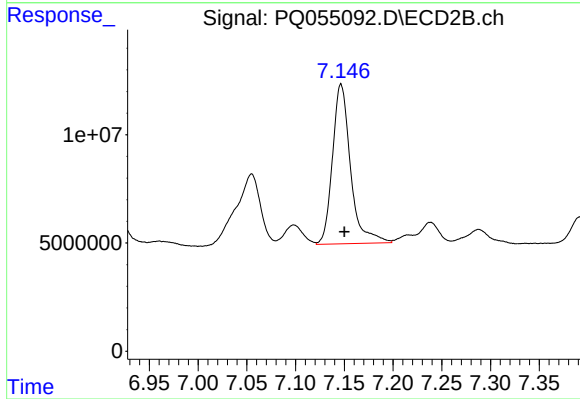
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 129789382
Conc: 124.46 ng/ml



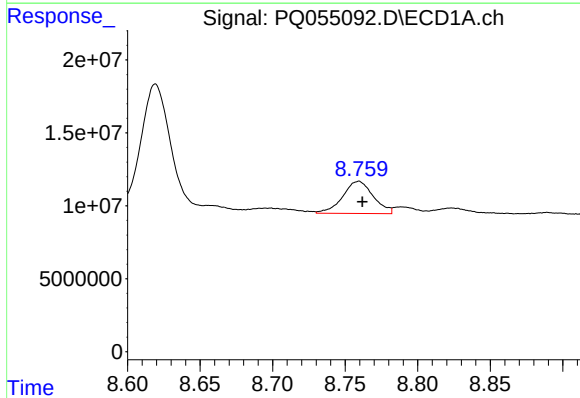
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 134220428
Conc: 131.63 ng/ml



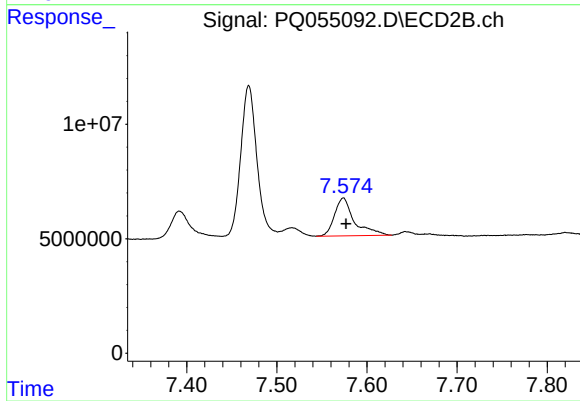
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 95295857
Conc: 135.40 ng/ml



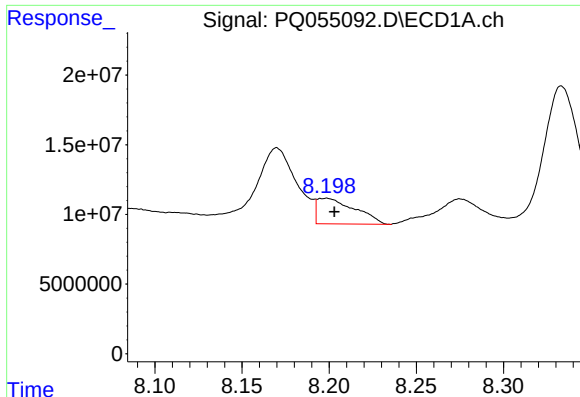
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 32528912
Conc: 29.90 ng/ml



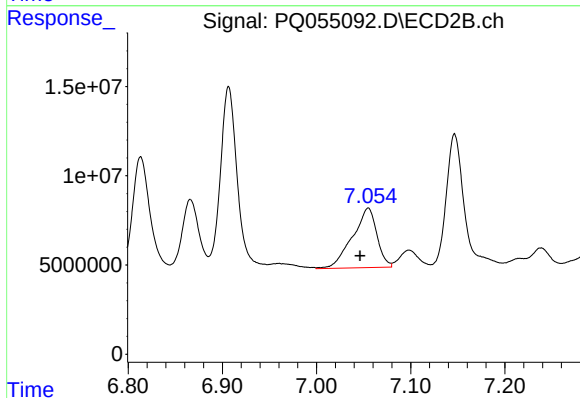
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 25377328
Conc: 24.68 ng/ml



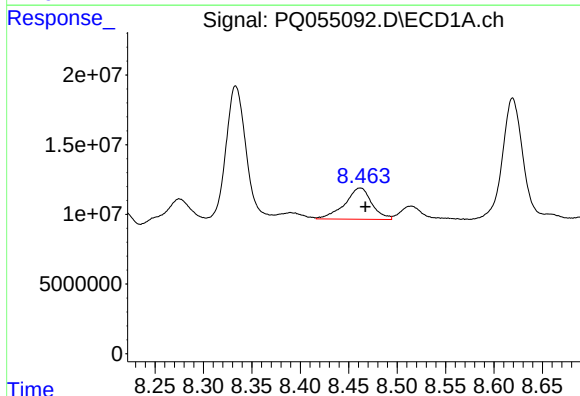
#31 AR-1260-1

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 27587484
Conc: 31.54 ng/ml



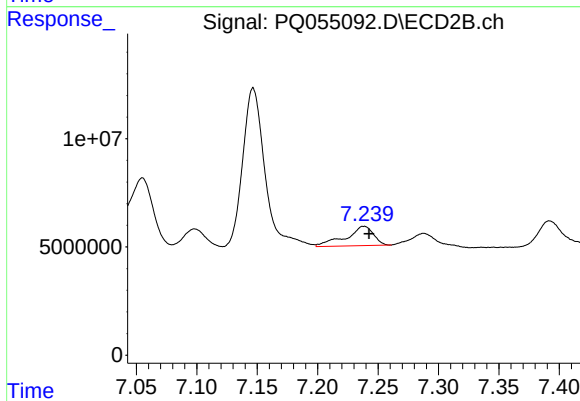
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: 0.009 min
Response: 60059539
Conc: 92.38 ng/ml



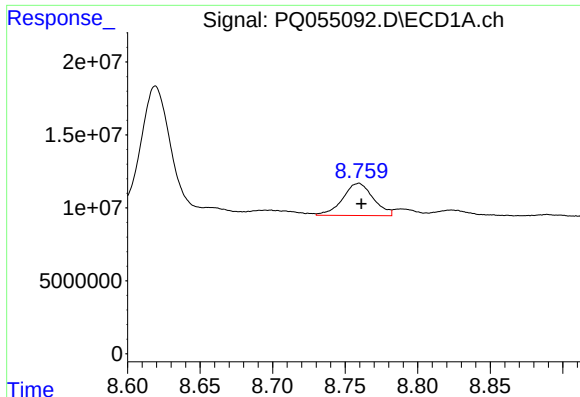
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 44036899
Conc: 39.33 ng/ml



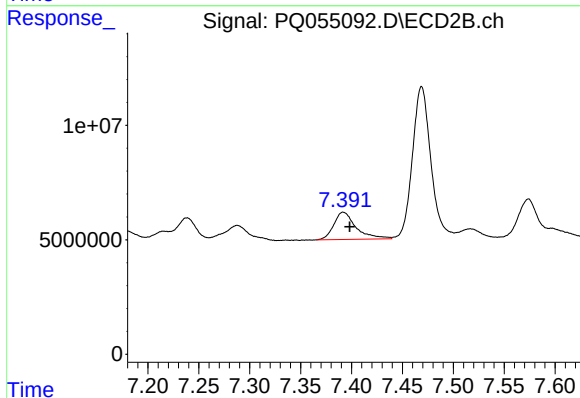
#32 AR-1260-2

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 14240773
Conc: 15.85 ng/ml



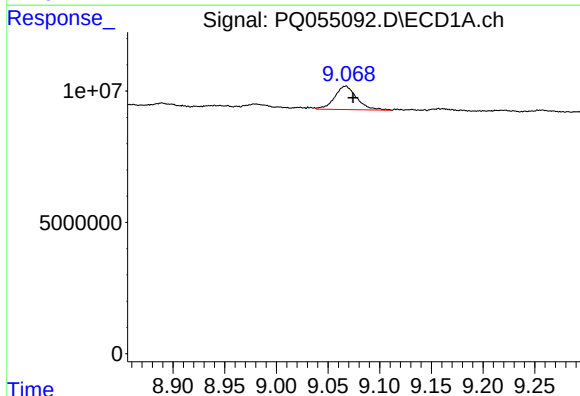
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 32528912
Conc: 26.57 ng/ml



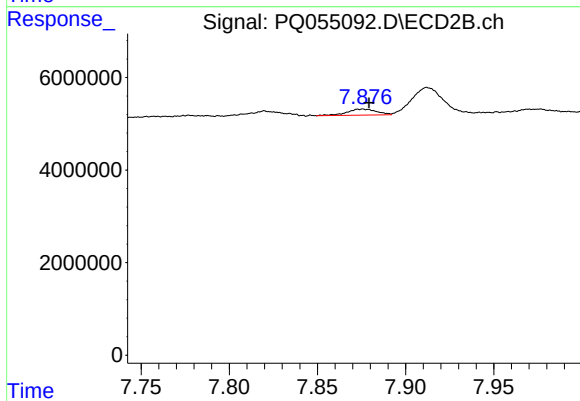
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 18287376
Conc: 22.40 ng/ml



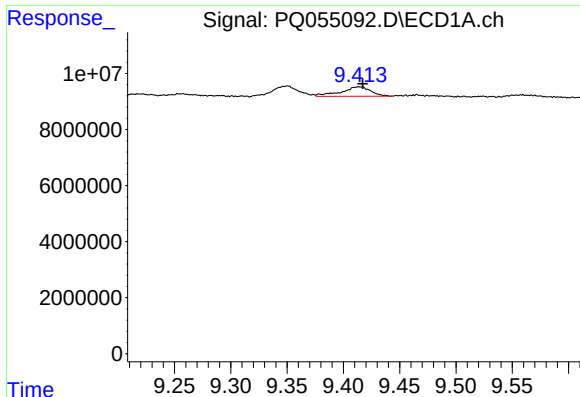
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 13247671
Conc: 14.48 ng/ml



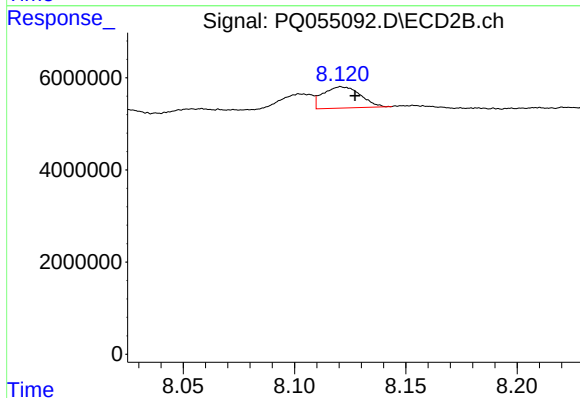
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1505875
Conc: 2.20 ng/ml



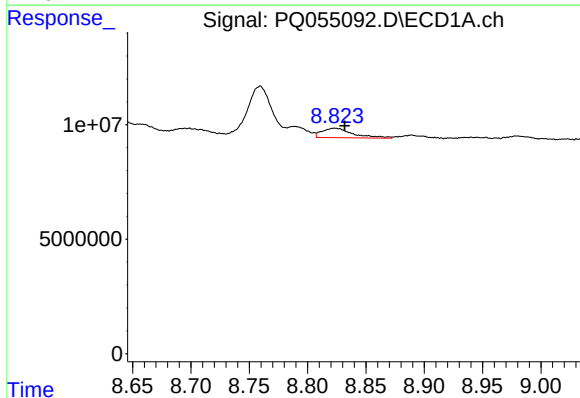
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 6204443
Conc: 3.43 ng/ml



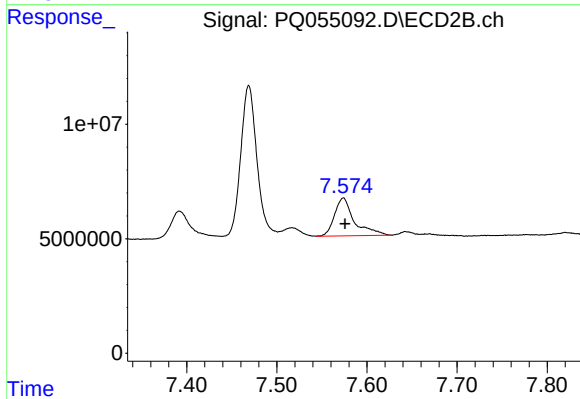
#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 5436558
Conc: 2.83 ng/ml



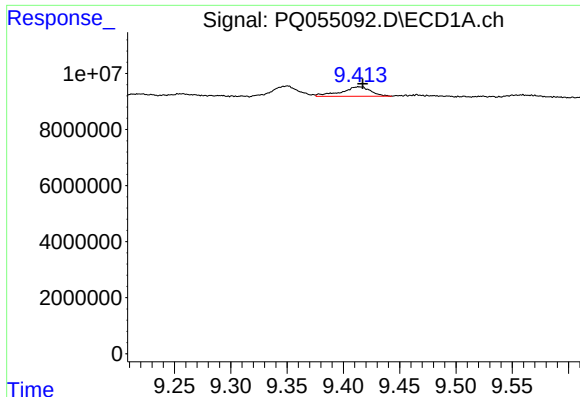
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 7593384
Conc: 5.99 ng/ml



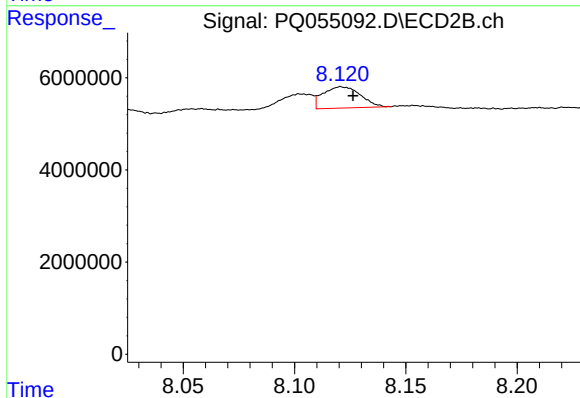
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 25377328
Conc: 45.94 ng/ml



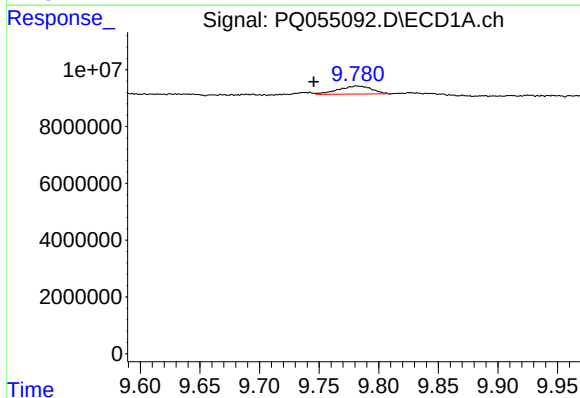
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 6204443
Conc: 2.66 ng/ml



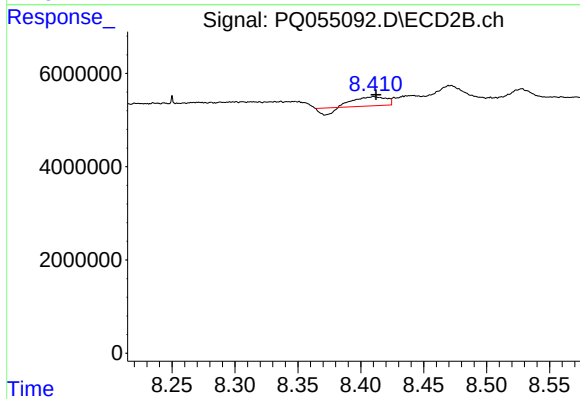
#37 AR-1262-2

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 5436558
Conc: 2.25 ng/ml



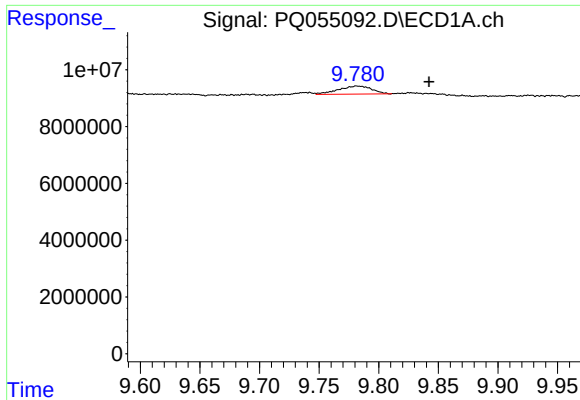
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: 0.036 min
Response: 5465087
Conc: 5.54 ng/ml



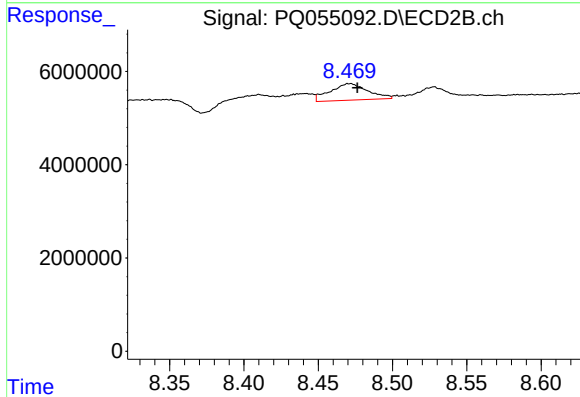
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 2617228
Conc: 2.71 ng/ml



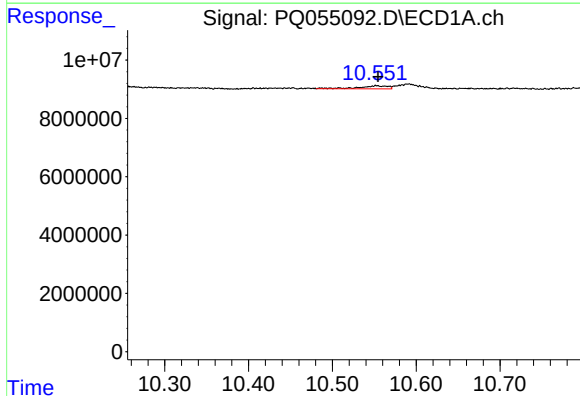
#39 AR-1262-4

R.T.: 9.782 min
Delta R.T.: -0.060 min
Response: 5465087
Conc: 8.37 ng/ml



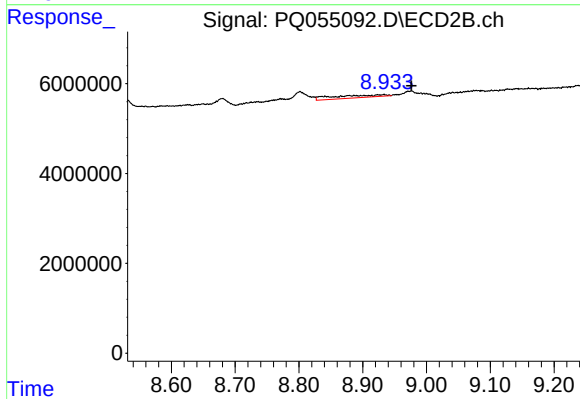
#39 AR-1262-4

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 6277647
Conc: 3.77 ng/ml



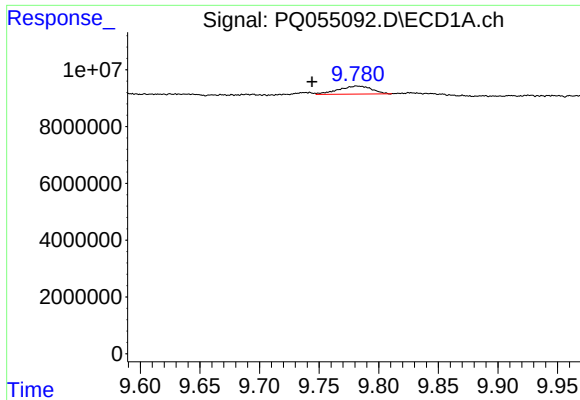
#40 AR-1262-5

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 2428775
Conc: 2.80 ng/ml



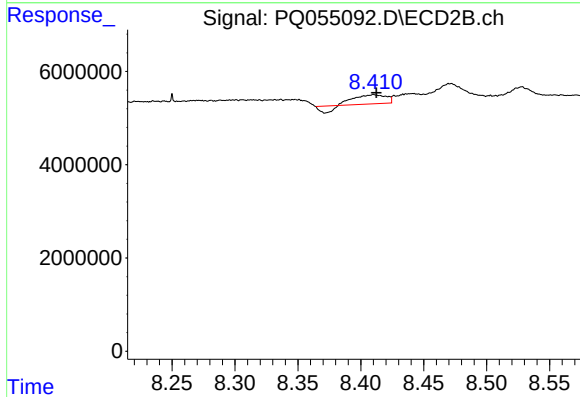
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.043 min
Response: 3289958
Conc: 4.19 ng/ml



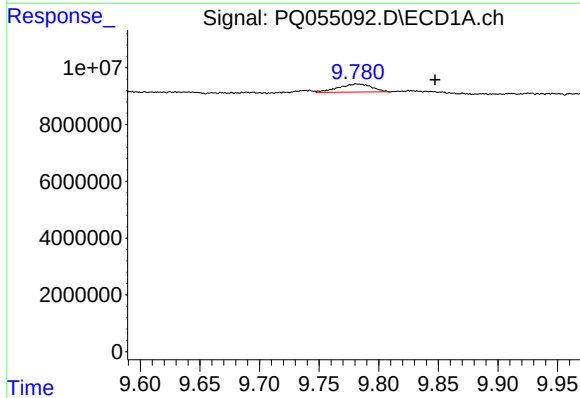
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: 0.038 min
Response: 5465087
Conc: 2.07 ng/ml



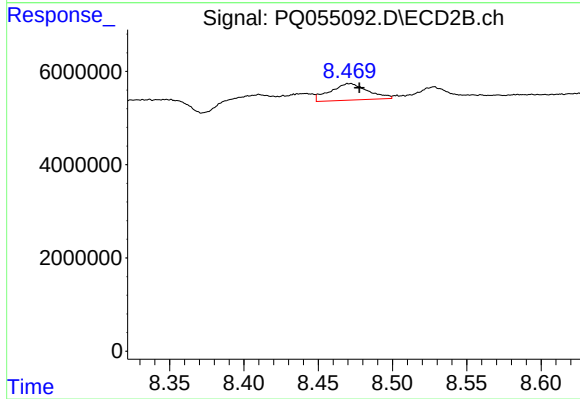
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 2617228
Conc: 0.91 ng/ml



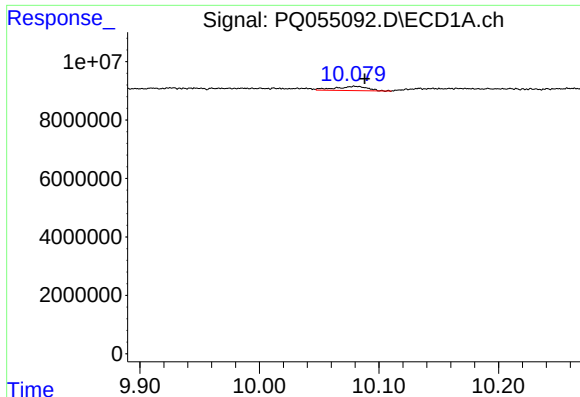
#42 AR-1268-2

R.T.: 9.782 min
Delta R.T.: -0.065 min
Response: 5465087
Conc: 2.21 ng/ml



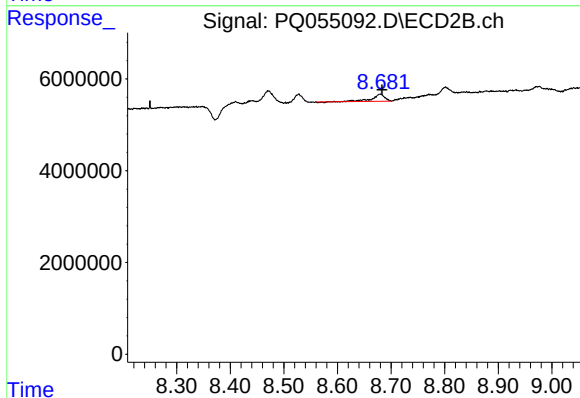
#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 6277647
Conc: 2.53 ng/ml



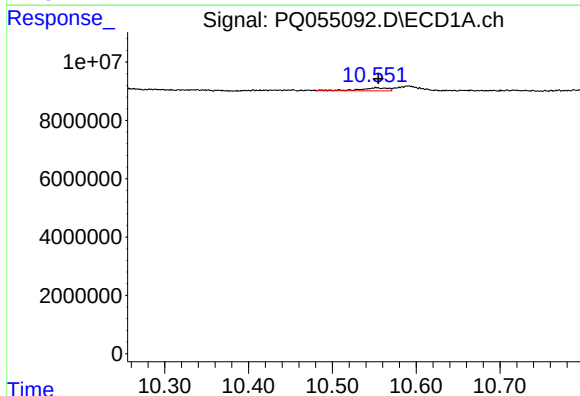
#43 AR-1268-3

R.T.: 10.080 min
Delta R.T.: -0.008 min
Response: 2702581
Conc: 1.30 ng/ml



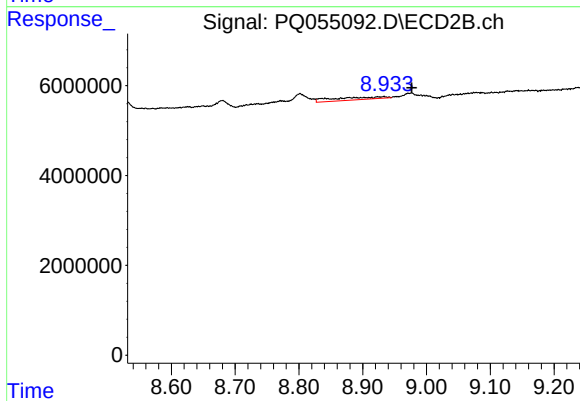
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 2477684
Conc: 1.15 ng/ml



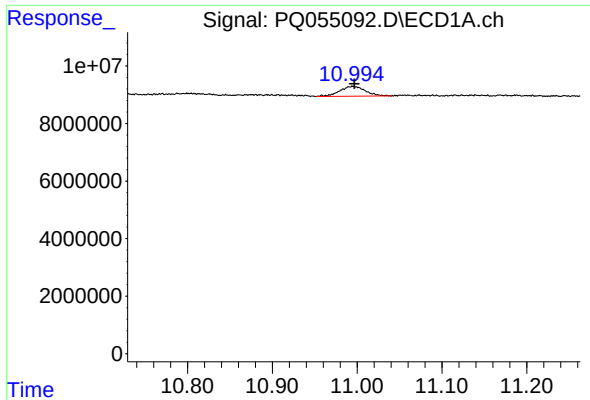
#44 AR-1268-4

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 2428775
Conc: 2.58 ng/ml



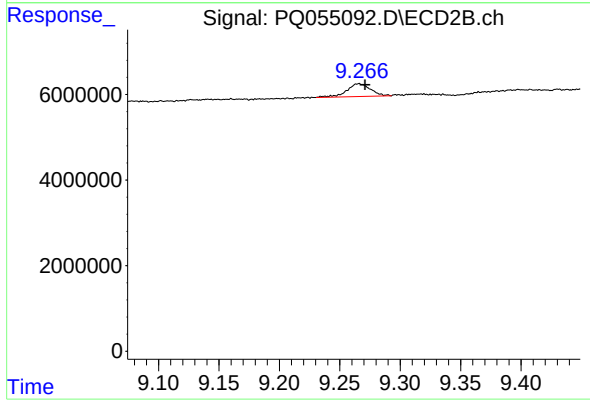
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.044 min
Response: 3289958
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 7170191
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 4102930
Conc: 0.65 ng/ml