

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
 Data File : PQ053090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 22:07
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:50:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.222	4.238	527.4E6	207.6E6	18.795	17.856
2)	SA Decachlor...	11.411	9.579	1087.1E6	481.9E6	38.437	38.721
Target Compounds							
3)	L1 AR-1016-1	6.546	5.496	368.0E6	164.9E6	377.711	374.364
4)	L1 AR-1016-2	6.570	5.516	559.7E6	234.2E6	384.925	370.164
5)	L1 AR-1016-3	6.637	5.709	342.6E6	122.2E6	389.740	370.622
6)	L1 AR-1016-4	6.745	5.759	284.1E6	97706638	392.175	374.837
7)	L1 AR-1016-5	7.059	5.989	264.5E6	125.6E6	382.895	377.956
8)	L2 AR-1221-1	5.467	4.493	31732004	12863939	104.336	100.876
9)	L2 AR-1221-2	5.571	4.594	39195381	17346721	189.954	195.224
10)	L2 AR-1221-3	5.659	4.683	176.7E6	76268315	254.526	246.970
11)	L3 AR-1232-1	5.659	4.683	176.7E6	76268315	340.216	334.107
12)	L3 AR-1232-2	6.251	5.516	263.2E6	234.2E6	940.030	958.568
13)	L3 AR-1232-3	6.570	5.709	559.7E6	122.2E6	976.269	999.341
14)	L3 AR-1232-4	6.745	5.804	284.1E6	116.2E6	993.295	1109.978
15)	L3 AR-1232-5	6.839	5.989	240.2E6	125.6E6	1176.952	1070.875
16)	L4 AR-1242-1	6.546	5.496	368.0E6	164.9E6	405.838	411.324
17)	L4 AR-1242-2	6.570	5.516	559.7E6	234.2E6	412.125	401.515
18)	L4 AR-1242-3	6.637	5.709	342.6E6	122.2E6	415.203	403.448
19)	L4 AR-1242-4	6.745	5.804	284.1E6	116.2E6	414.669	408.560
20)	L4 AR-1242-5	7.527	6.369	43742792	96115474	59.962	242.610 #
21)	L5 AR-1248-1	6.546	5.496	368.0E6	164.9E6	594.728	605.316
22)	L5 AR-1248-2	6.839	5.759	240.2E6	97706638	275.370	262.776
23)	L5 AR-1248-3	7.059	5.804	264.5E6	116.2E6	269.796	304.389
24)	L5 AR-1248-4	7.487	5.989	48518974	125.6E6	42.459	268.683 #
25)	L5 AR-1248-5	7.527	6.412	43742792	15142853	38.383	30.775
26)	L6 AR-1254-1	7.457	6.369	181.2E6	96115474	115.291	89.641
27)	L6 AR-1254-2	7.683	6.527	196.8E6	87656865	80.370	91.899
28)	L6 AR-1254-3	8.068	6.967	112.2E6	187.4E6	42.629	121.013 #
29)	L6 AR-1254-4	8.362	7.188	75845597	25829498	39.410	24.668 #
30)	L6 AR-1254-5	8.791	7.616	629.5E6	348.9E6	307.723	239.128
31)	L7 AR-1260-1	8.233	7.085	446.6E6	248.8E6	387.883	383.982
32)	L7 AR-1260-2	8.497	7.281	541.7E6	359.2E6	388.767	387.496
33)	L7 AR-1260-3	8.863	7.438	422.4E6	295.0E6	394.473	379.151
34)	L7 AR-1260-4	9.107	7.920	475.7E6	260.4E6	392.846	383.611
35)	L7 AR-1260-5	9.452	8.166	993.0E6	711.8E6	388.080	384.730
36)	L8 AR-1262-1	8.863	7.616	422.4E6	348.9E6	211.172	569.237 #
37)	L8 AR-1262-2	9.452	8.166	993.0E6	711.8E6	267.578	280.114
38)	L8 AR-1262-3	9.785	8.454	233.6E6	158.5E6	93.073	155.988 #
39)	L8 AR-1262-4	9.865	8.518	425.8E6	467.2E6	213.038	271.212 #
40)	L8 AR-1262-5	10.599	9.020	315.5E6	169.1E6	222.569	217.193
41)	L9 AR-1268-1	9.785	8.454	233.6E6	158.5E6	52.499	54.108

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 Acq On : 20 Apr 2021 22:07
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:50:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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

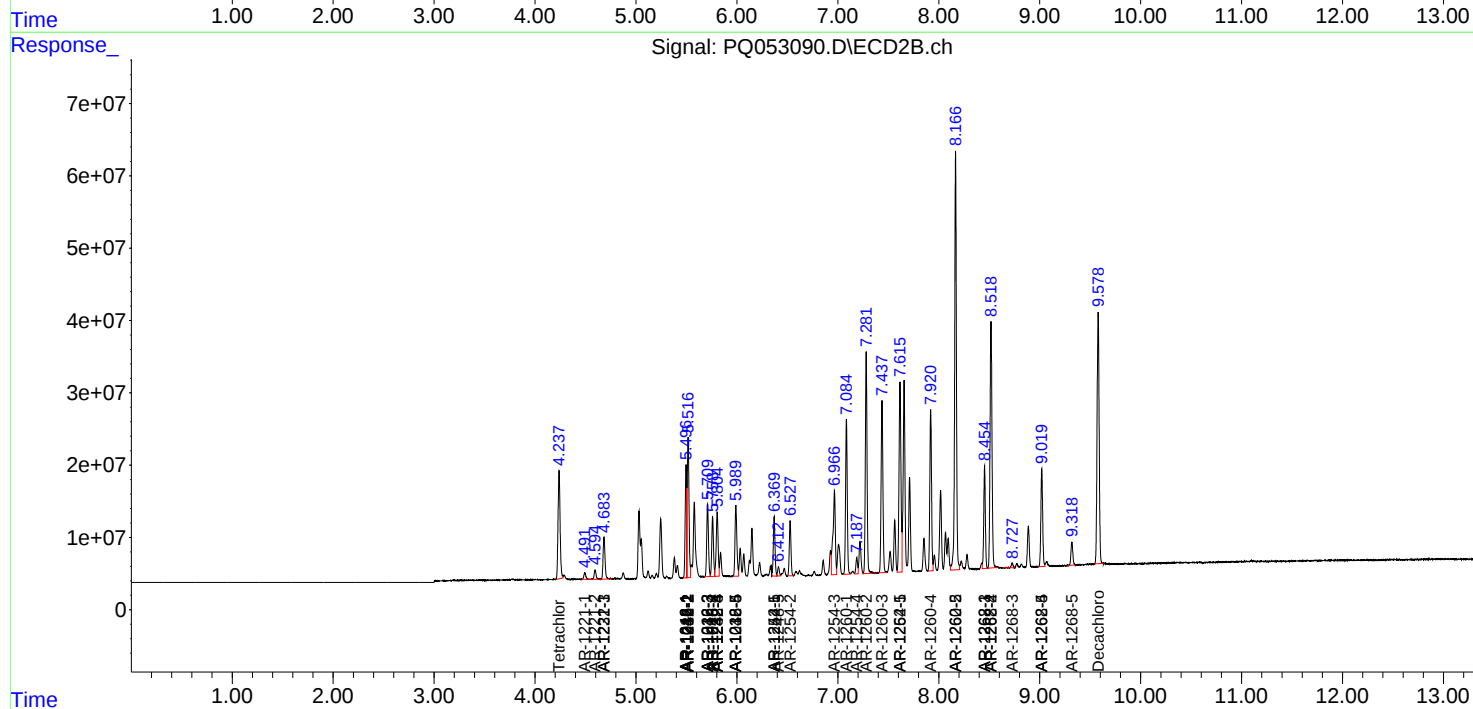
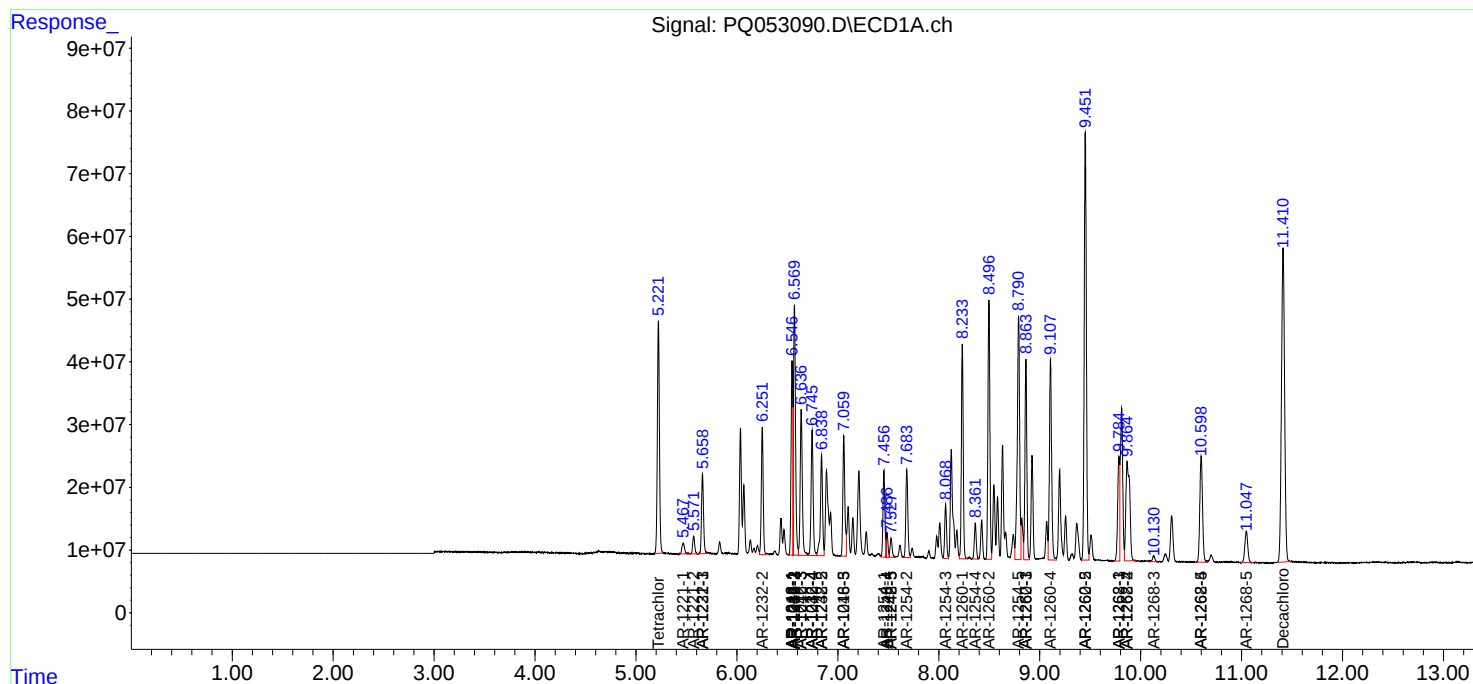
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.865	8.518	425.8E6	467.2E6	99.303	187.668 #
43) L9	AR-1268-3	10.130	8.727	14772642	7914725	3.885	3.651
44) L9	AR-1268-4	10.599	9.020	315.5E6	169.1E6	204.929	198.188
45) L9	AR-1268-5	11.047	9.319	101.8E6	41804315	7.903	6.741

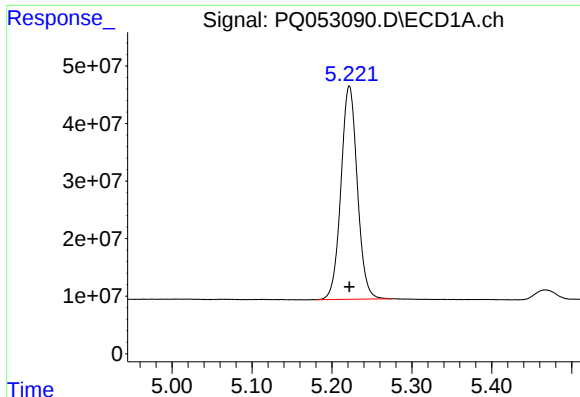
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
Data File : PQ053090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 22:07
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 07:50:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

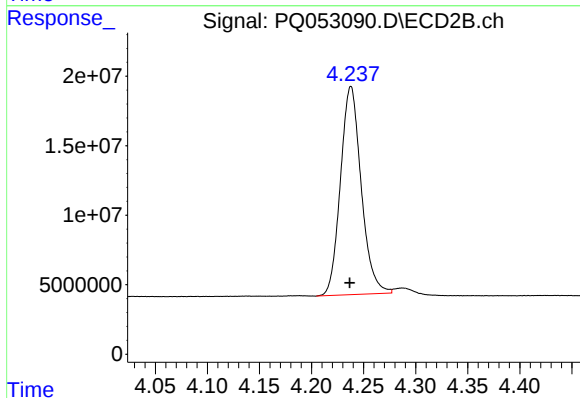
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





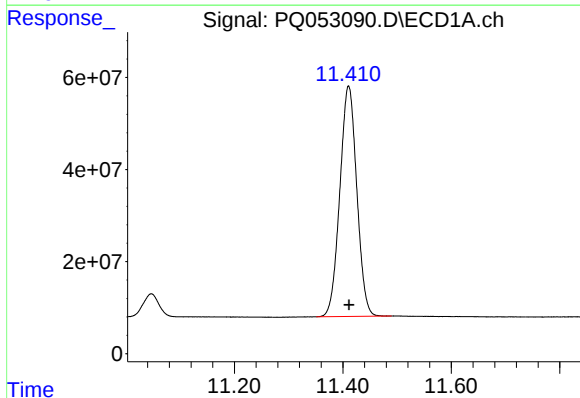
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 527356988
Conc: 18.79 ng/ml



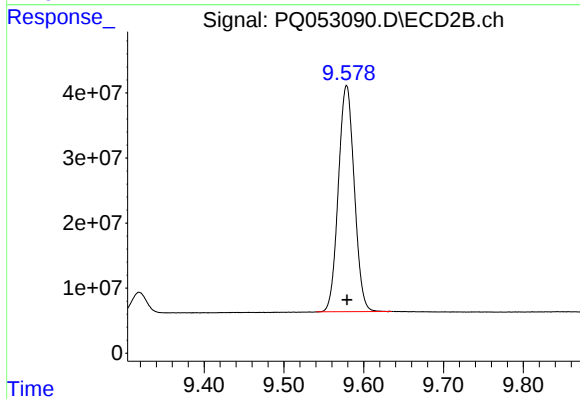
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 207634286
Conc: 17.86 ng/ml



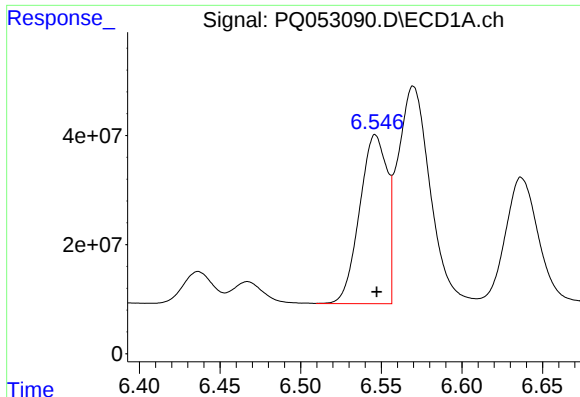
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 1087076011
Conc: 38.44 ng/ml



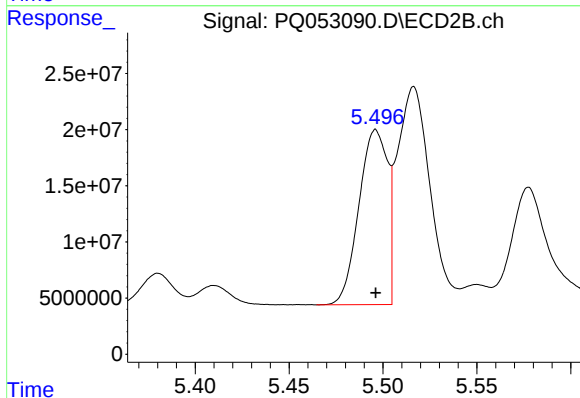
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 481926728
Conc: 38.72 ng/ml



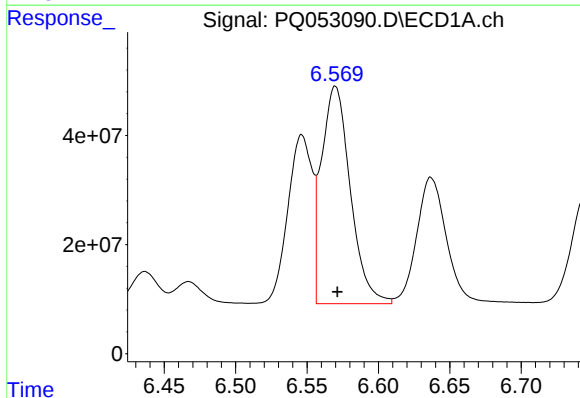
#3 AR-1016-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 368003494
Conc: 377.71 ng/ml



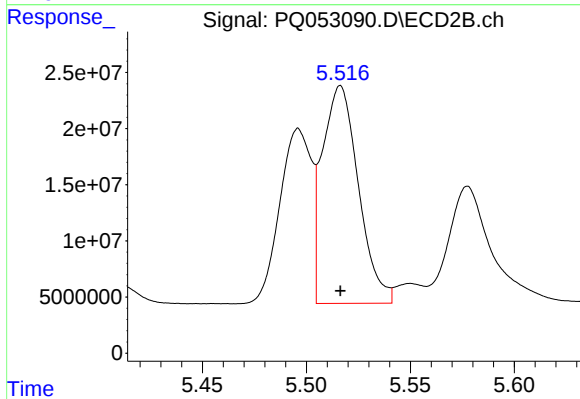
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 164872022
Conc: 374.36 ng/ml



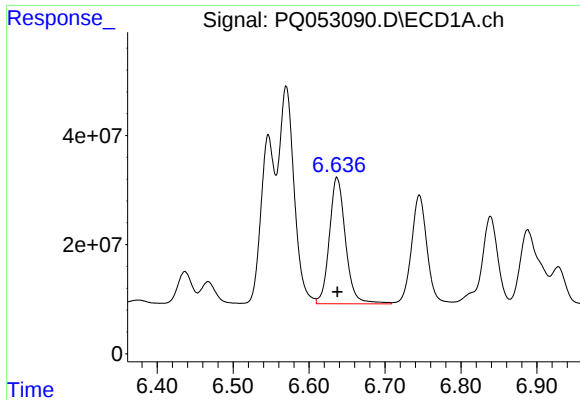
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 559719495
Conc: 384.92 ng/ml



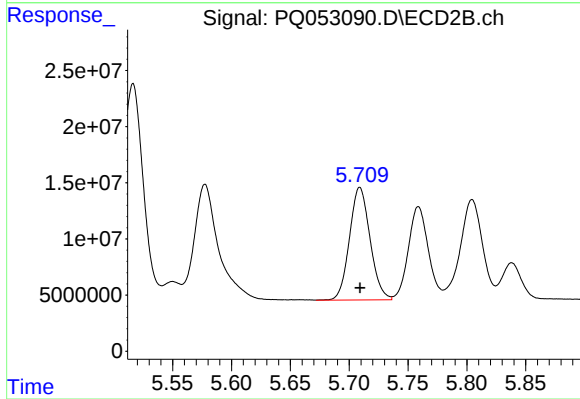
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 234195384
Conc: 370.16 ng/ml



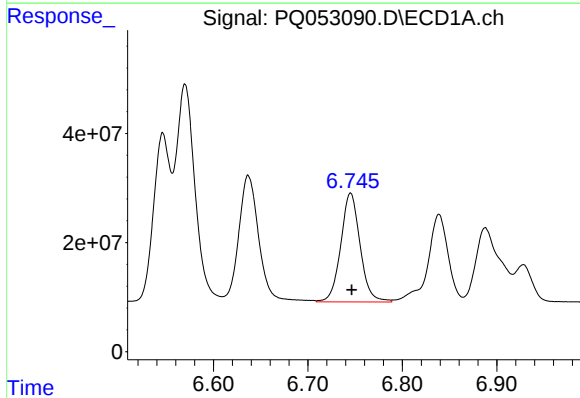
#5 AR-1016-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 342644055
Conc: 389.74 ng/ml



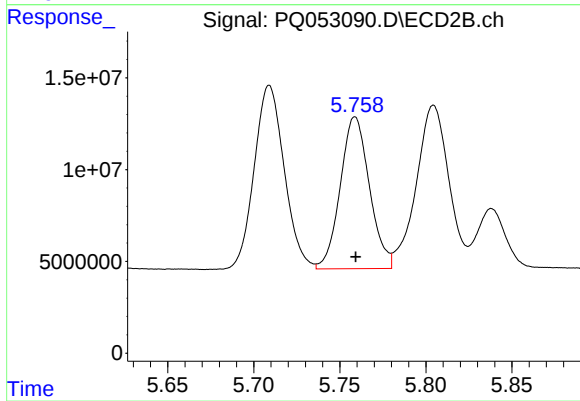
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 122220737
Conc: 370.62 ng/ml



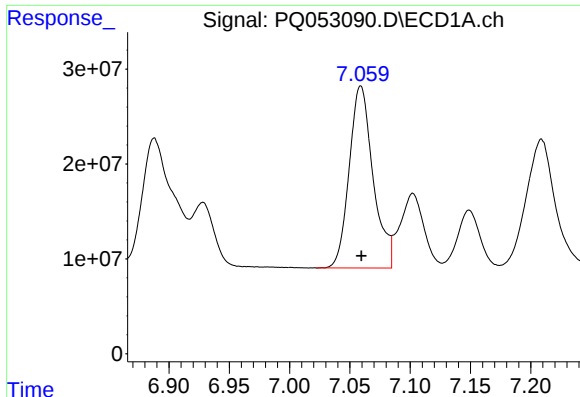
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 284092422
Conc: 392.17 ng/ml



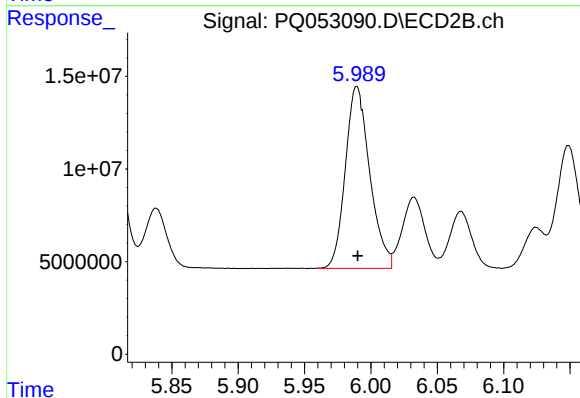
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 97706638
Conc: 374.84 ng/ml



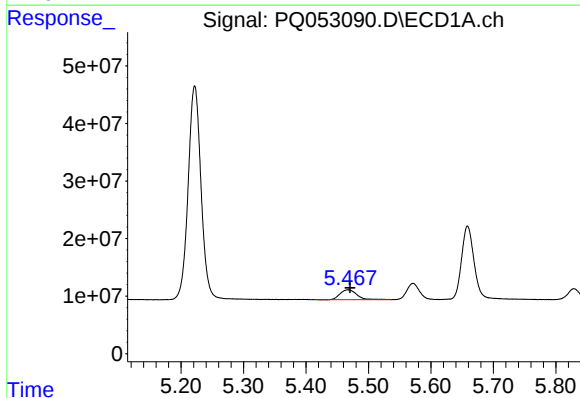
#7 AR-1016-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 264462021
Conc: 382.89 ng/ml



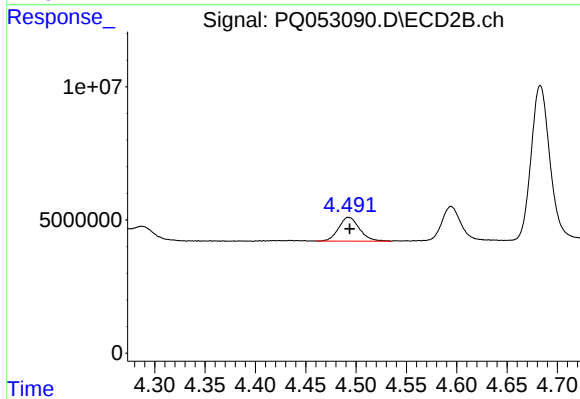
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 125606327
Conc: 377.96 ng/ml



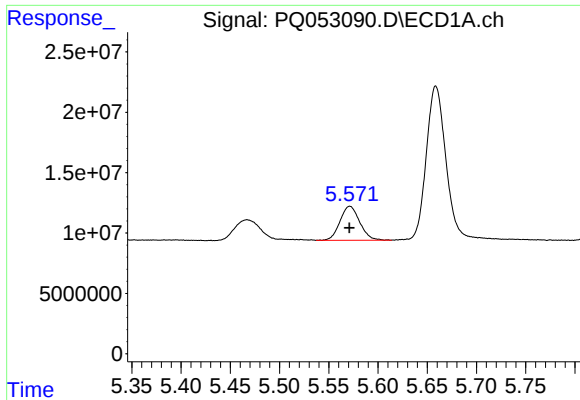
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 31732004
Conc: 104.34 ng/ml



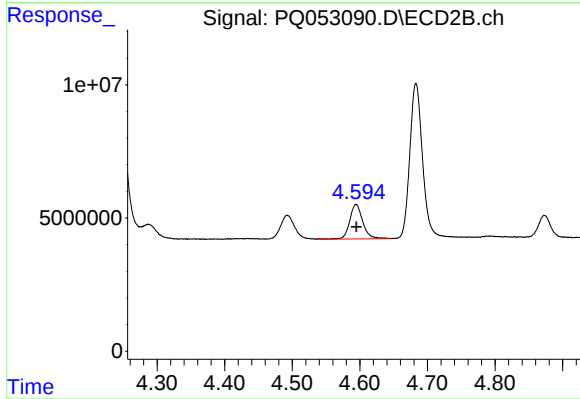
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 12863939
Conc: 100.88 ng/ml



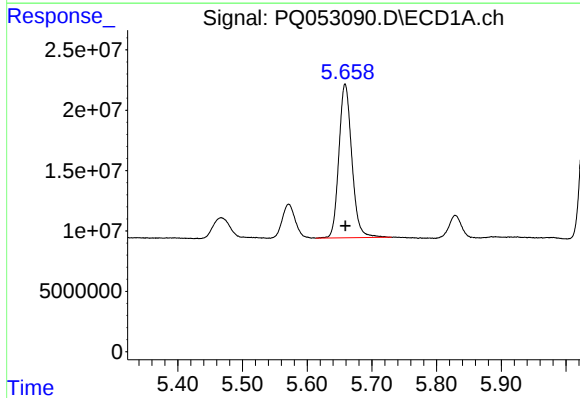
#9 AR-1221-2

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 39195381
Conc: 189.95 ng/ml



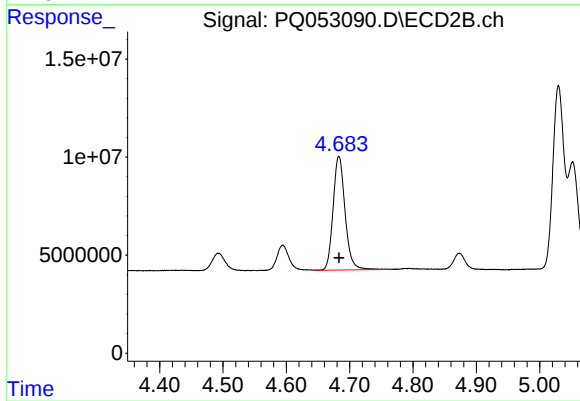
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 17346721
Conc: 195.22 ng/ml



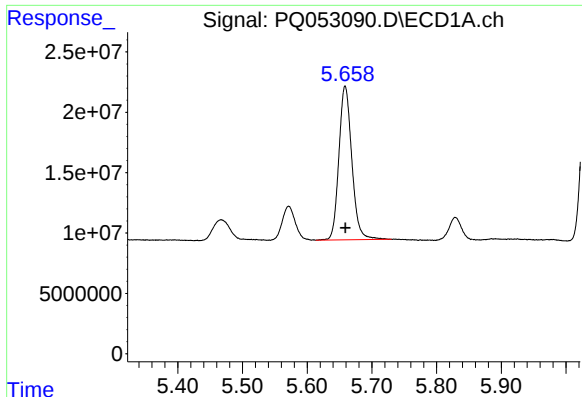
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 176682387
Conc: 254.53 ng/ml



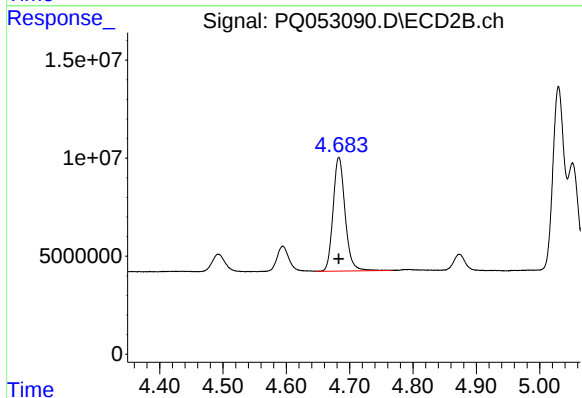
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 76268315
Conc: 246.97 ng/ml



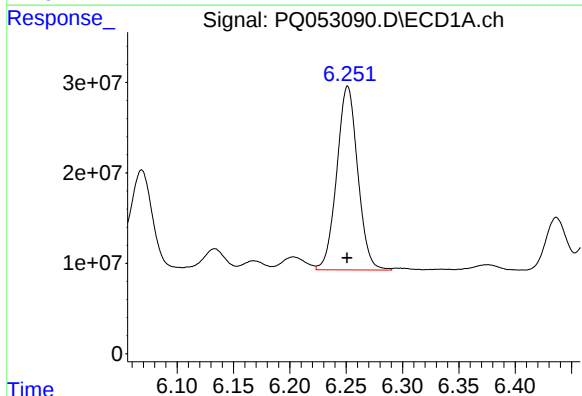
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 176682387
Conc: 340.22 ng/ml



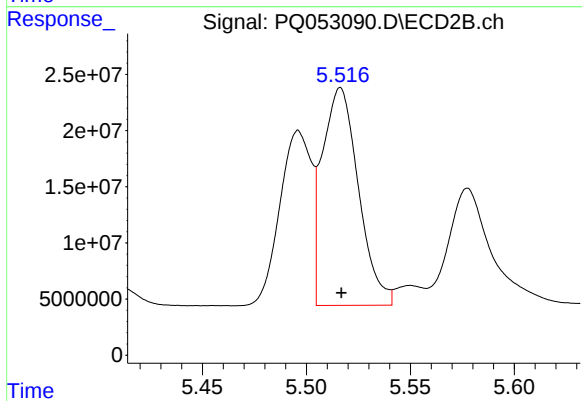
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 76268315
Conc: 334.11 ng/ml



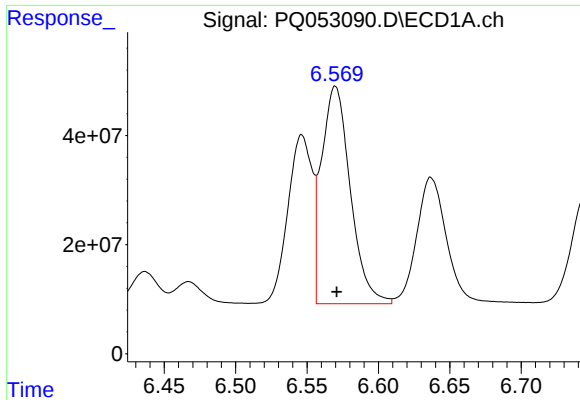
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 263221388
Conc: 940.03 ng/ml



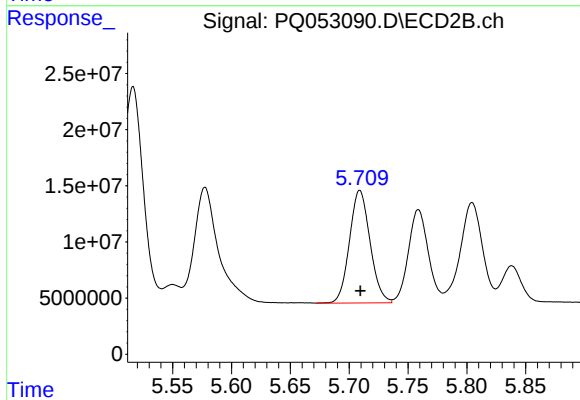
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 234195384
Conc: 958.57 ng/ml



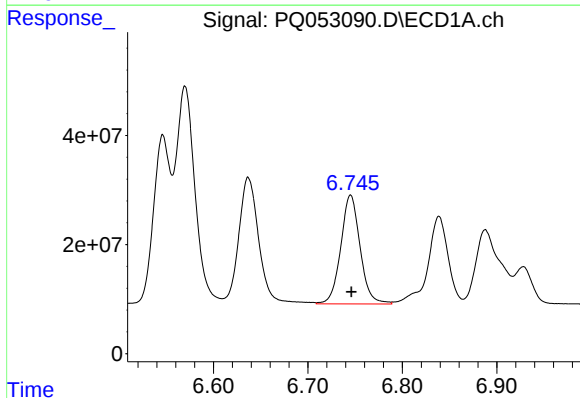
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 559719495
Conc: 976.27 ng/ml



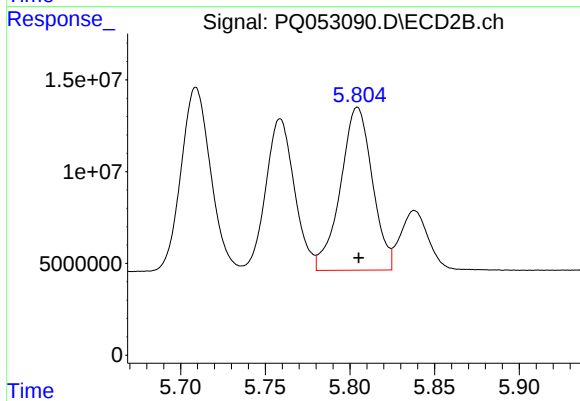
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 122220737
Conc: 999.34 ng/ml



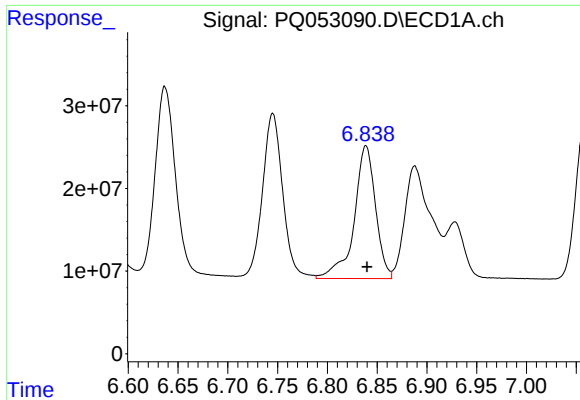
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 284092422
Conc: 993.30 ng/ml



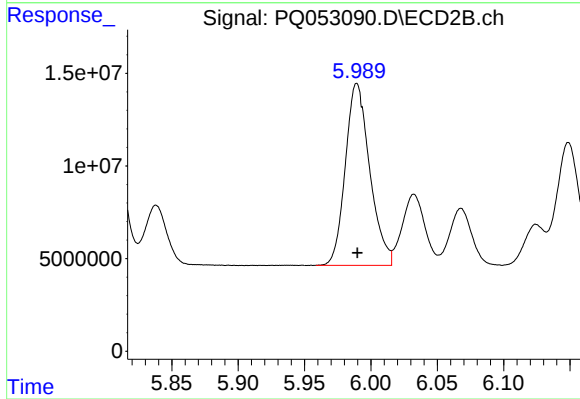
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 116214741
Conc: 1109.98 ng/ml



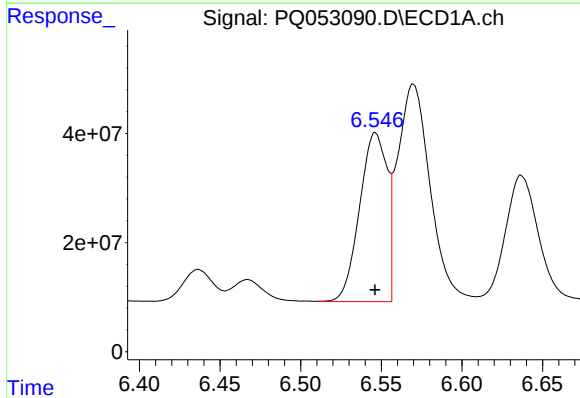
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 240171866
Conc: 1176.95 ng/ml



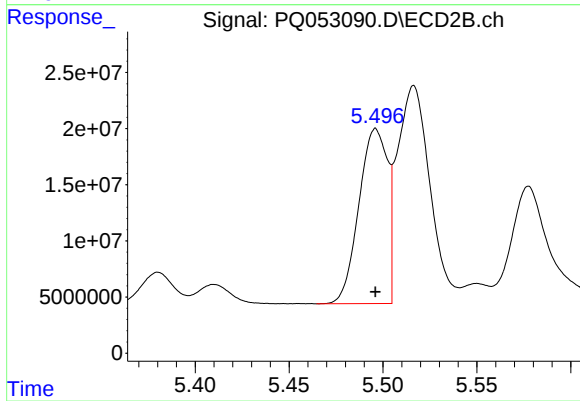
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 125606327
Conc: 1070.87 ng/ml



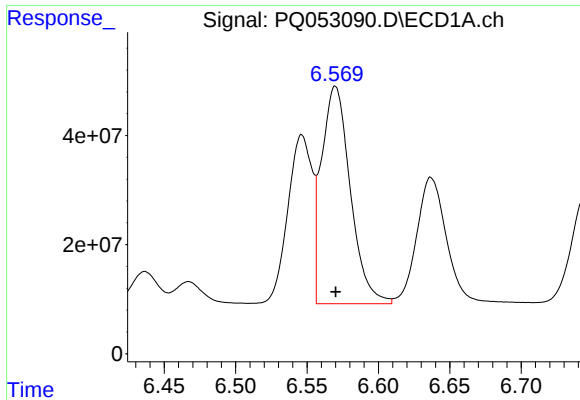
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 368003494
Conc: 405.84 ng/ml



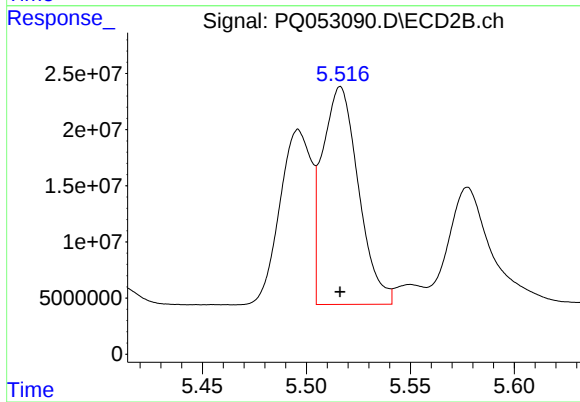
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 164872022
Conc: 411.32 ng/ml



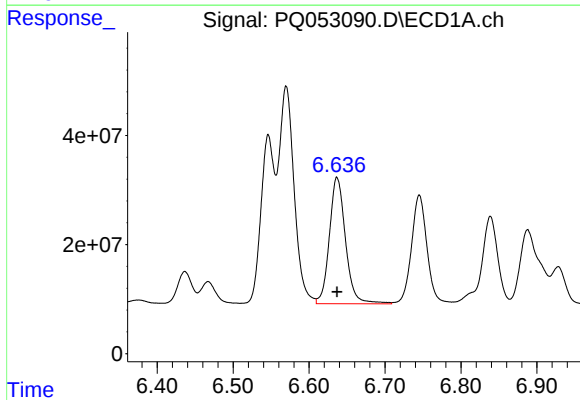
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 559719495
Conc: 412.12 ng/ml



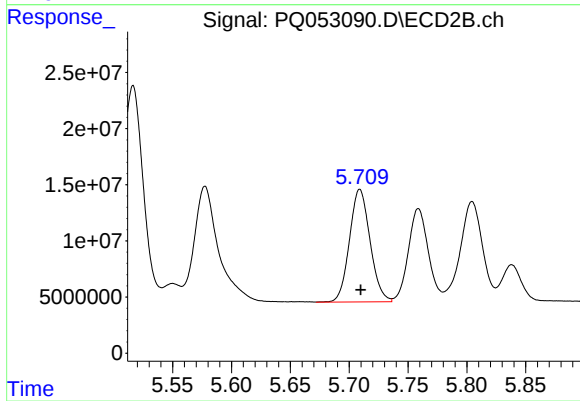
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 234195384
Conc: 401.52 ng/ml



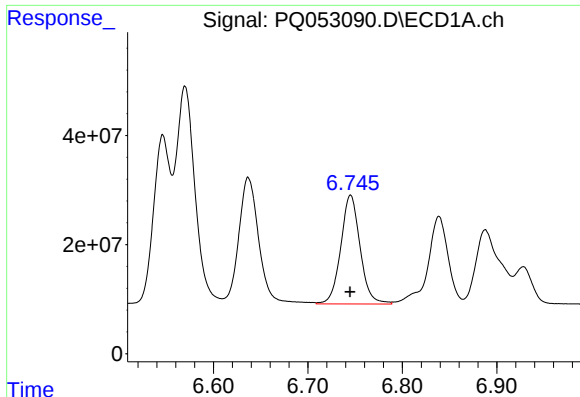
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 342644055
Conc: 415.20 ng/ml



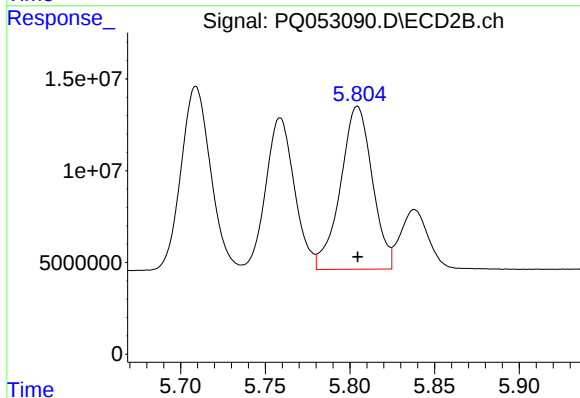
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 122220737
Conc: 403.45 ng/ml



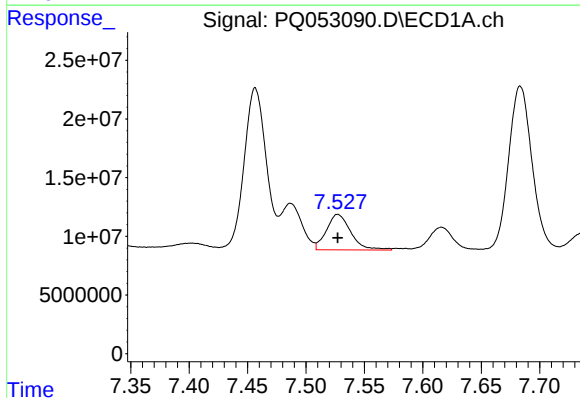
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 284092422
Conc: 414.67 ng/ml



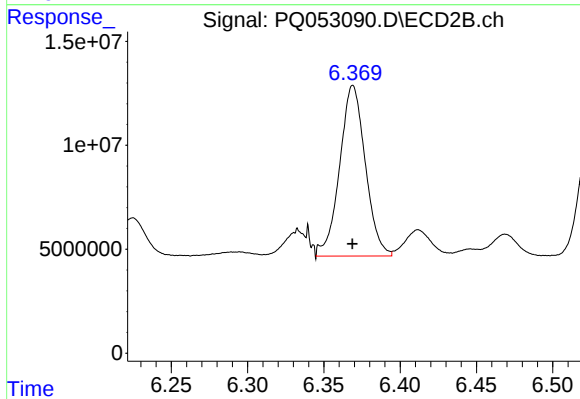
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 116214741
Conc: 408.56 ng/ml



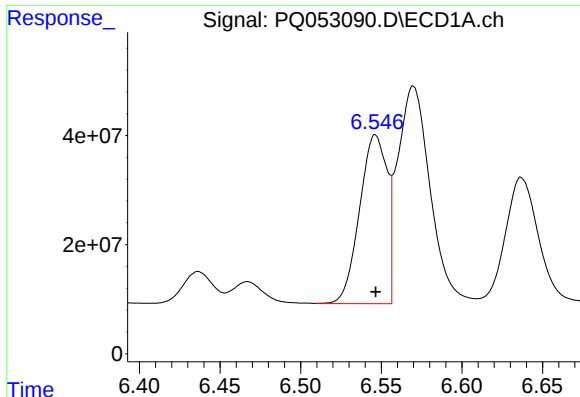
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 43742792
Conc: 59.96 ng/ml



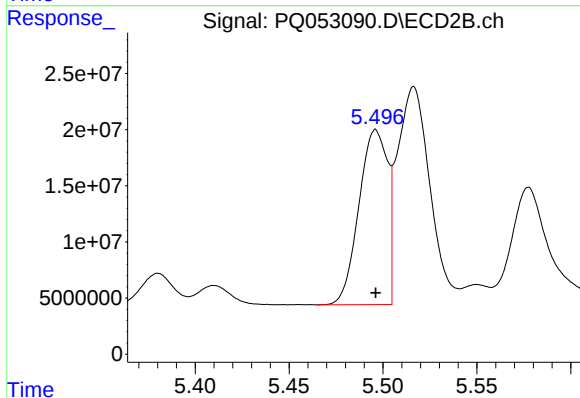
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 96115474
Conc: 242.61 ng/ml



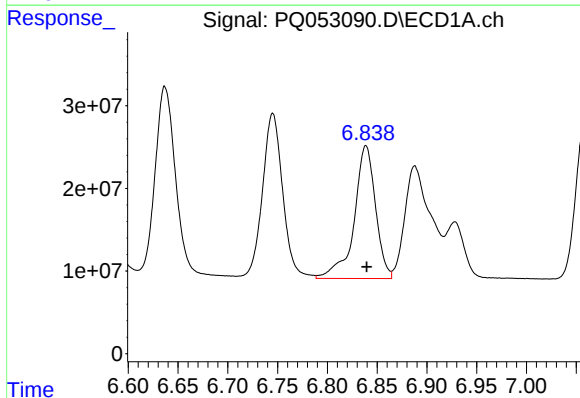
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 368003494
Conc: 594.73 ng/ml



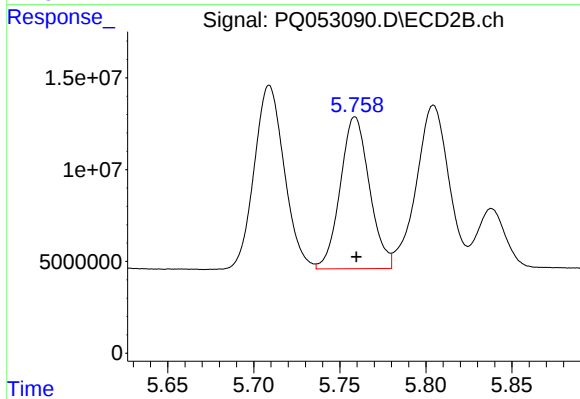
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 164872022
Conc: 605.32 ng/ml



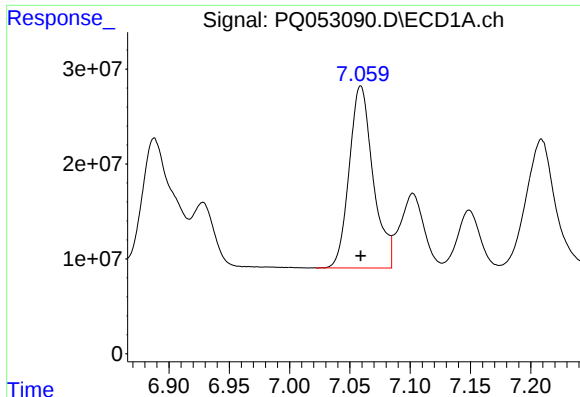
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 240171866
Conc: 275.37 ng/ml



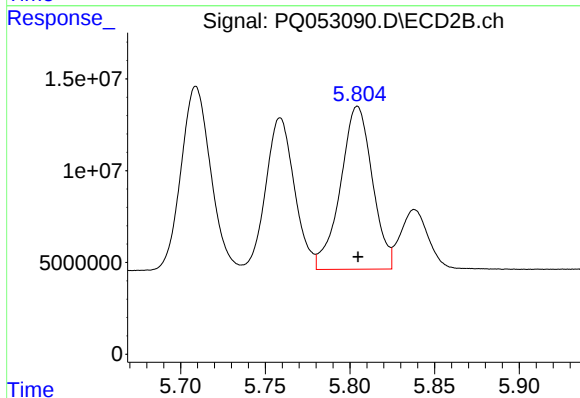
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 97706638
Conc: 262.78 ng/ml



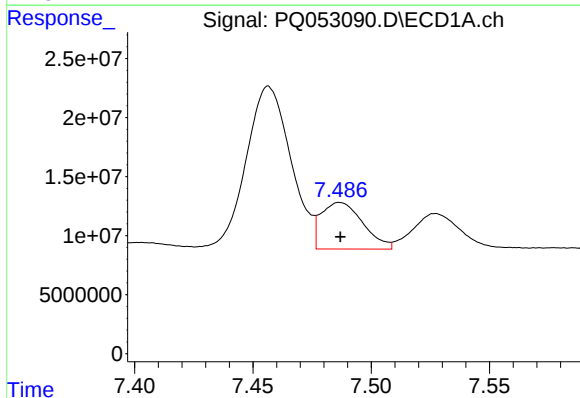
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 264462021
Conc: 269.80 ng/ml



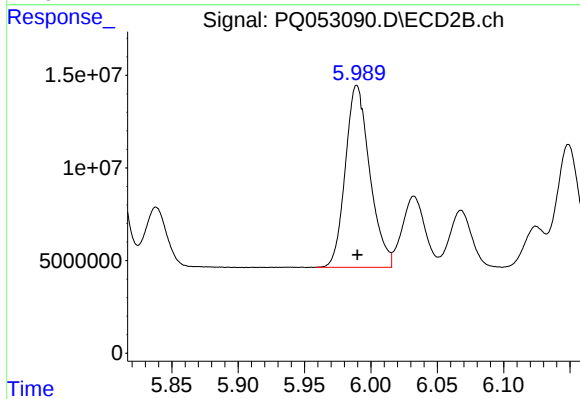
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 116214741
Conc: 304.39 ng/ml



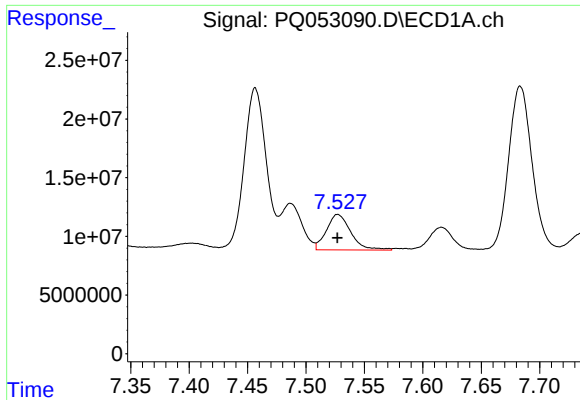
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 48518974
Conc: 42.46 ng/ml



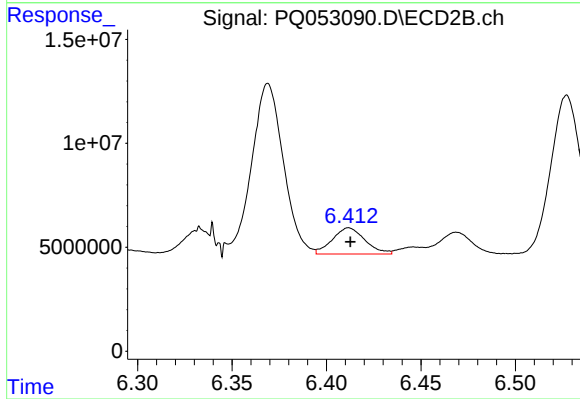
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 125606327
Conc: 268.68 ng/ml



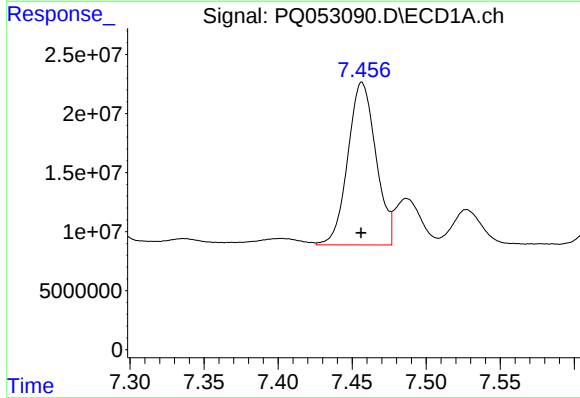
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 43742792
Conc: 38.38 ng/ml



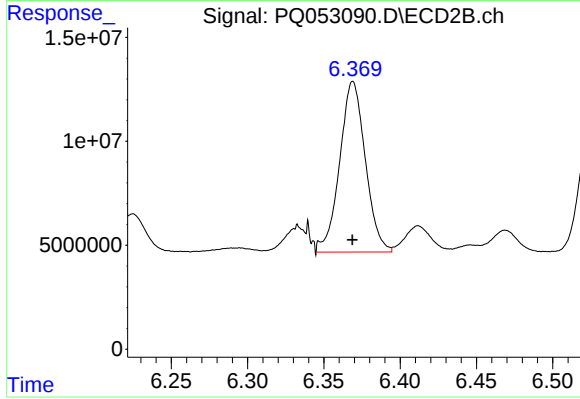
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 15142853
Conc: 30.77 ng/ml



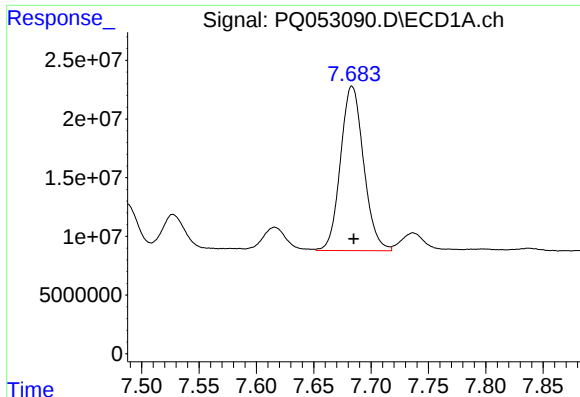
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 181243705
Conc: 115.29 ng/ml



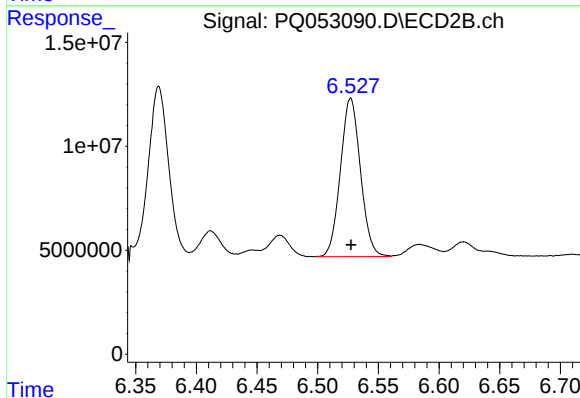
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 96115474
Conc: 89.64 ng/ml



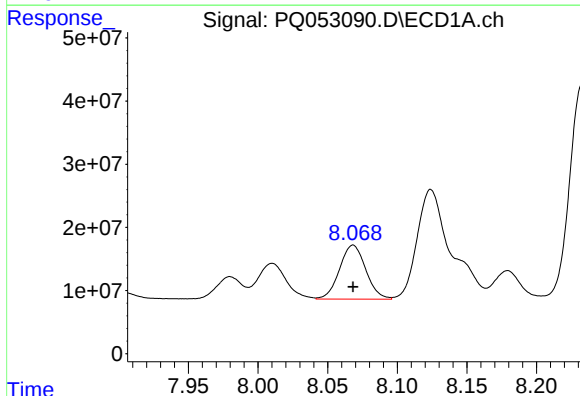
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 196767659
Conc: 80.37 ng/ml



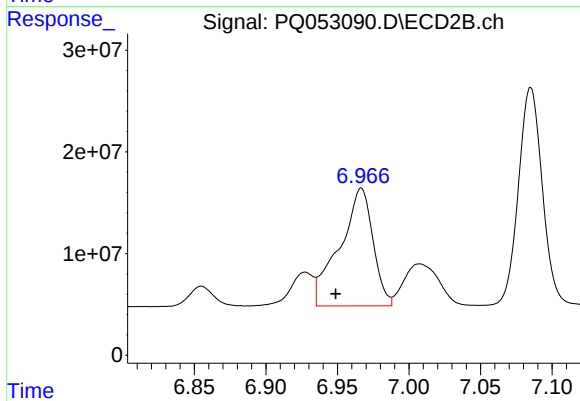
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 87656865
Conc: 91.90 ng/ml



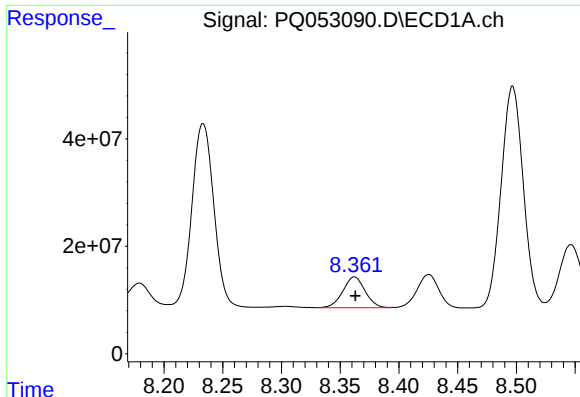
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 112181307
Conc: 42.63 ng/ml



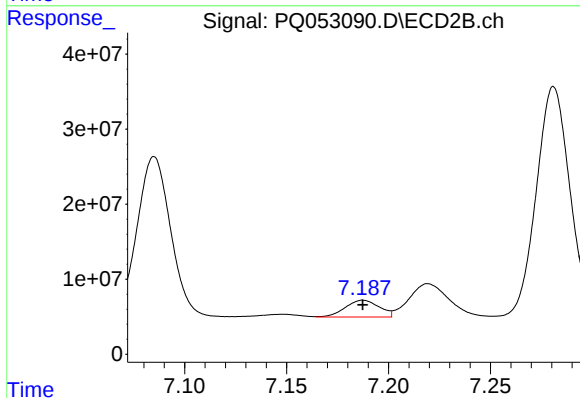
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 187428822
Conc: 121.01 ng/ml



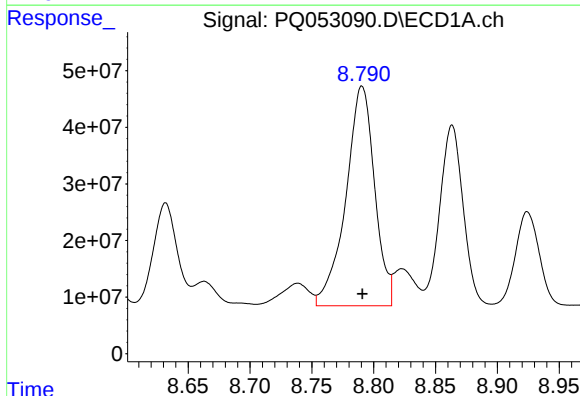
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 75845597
Conc: 39.41 ng/ml



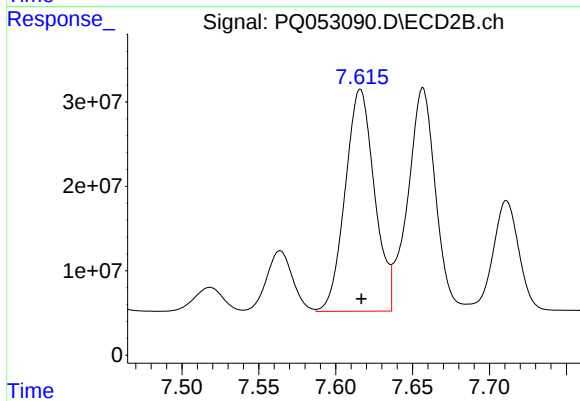
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 25829498
Conc: 24.67 ng/ml



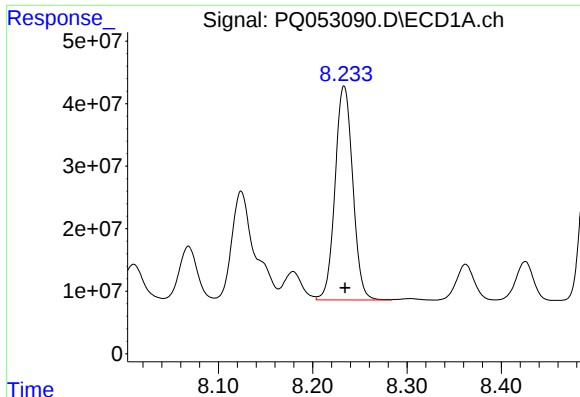
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 629496046
Conc: 307.72 ng/ml



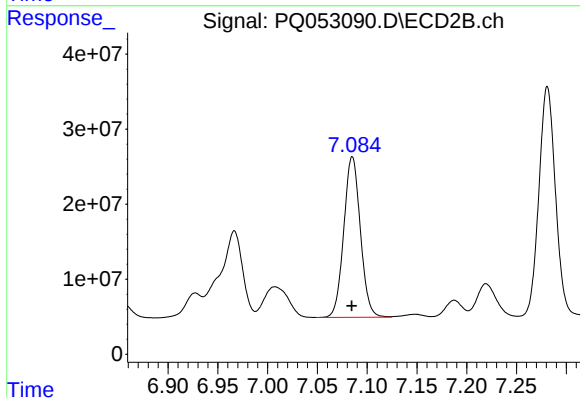
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 348939449
Conc: 239.13 ng/ml



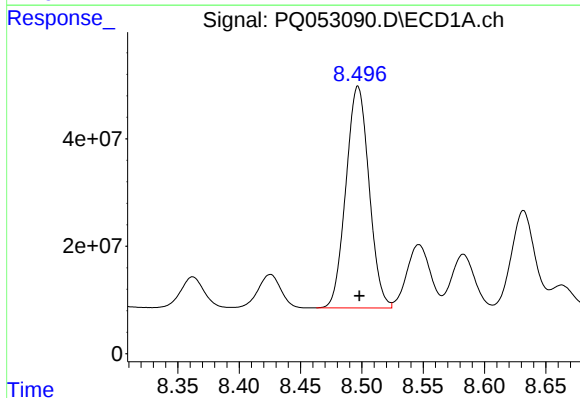
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 446566897
Conc: 387.88 ng/ml



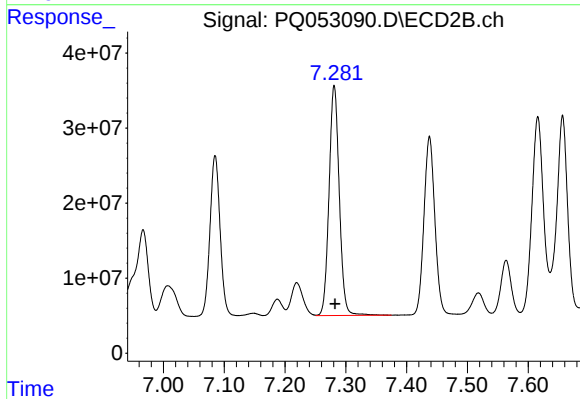
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 248833075
Conc: 383.98 ng/ml



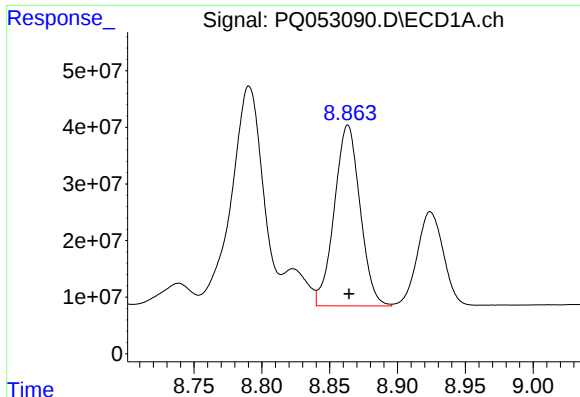
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 541662958
Conc: 388.77 ng/ml



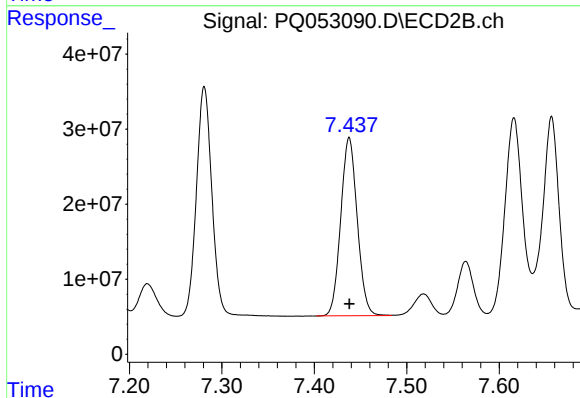
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 359191892
Conc: 387.50 ng/ml



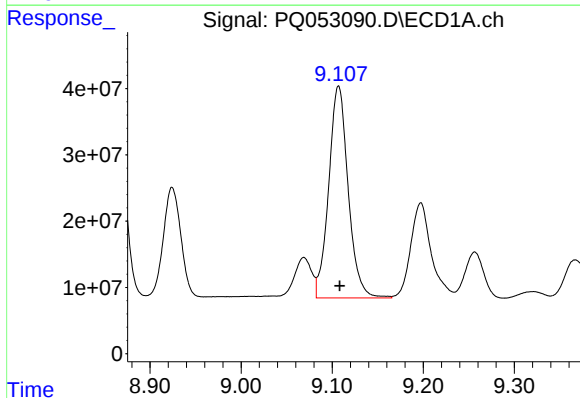
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 422360996
Conc: 394.47 ng/ml



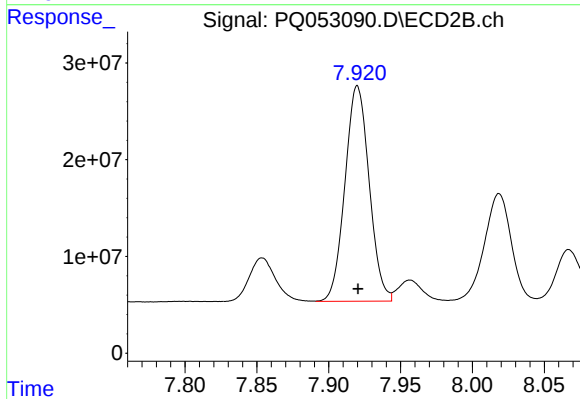
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 295020121
Conc: 379.15 ng/ml



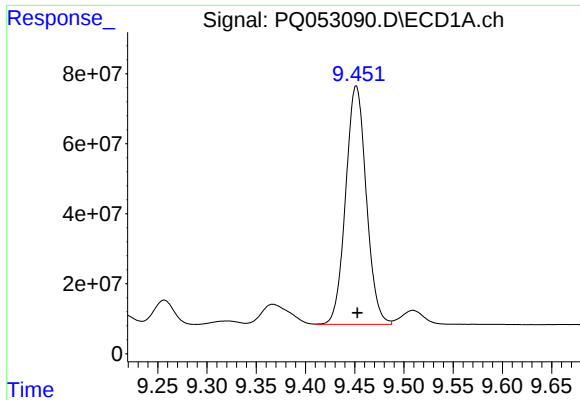
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 475694626
Conc: 392.85 ng/ml



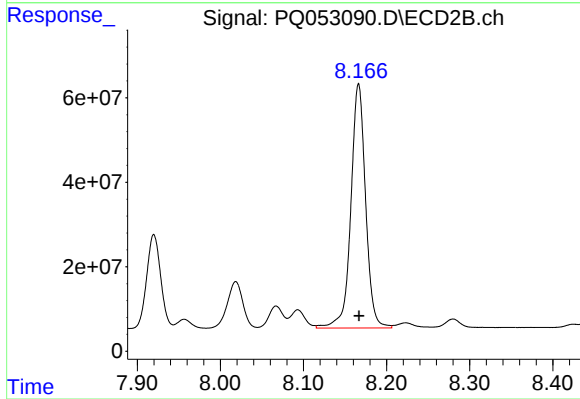
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 260437574
Conc: 383.61 ng/ml



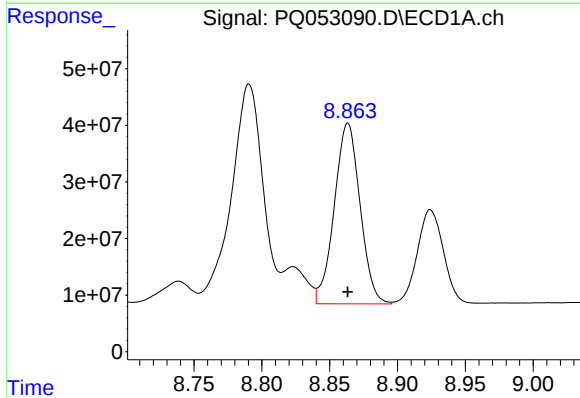
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 992992428
Conc: 388.08 ng/ml



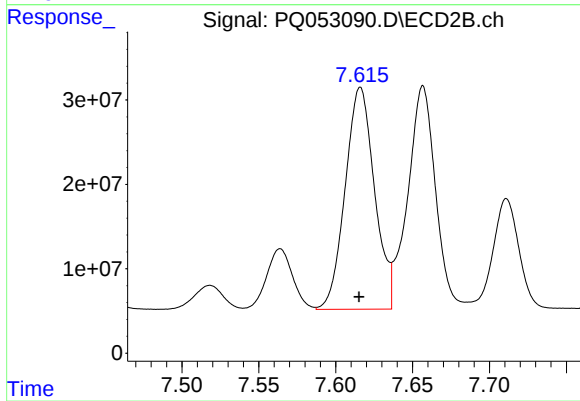
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 711781615
Conc: 384.73 ng/ml



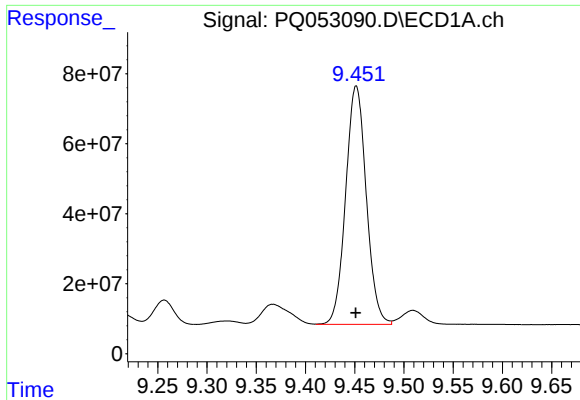
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 422360996
Conc: 211.17 ng/ml



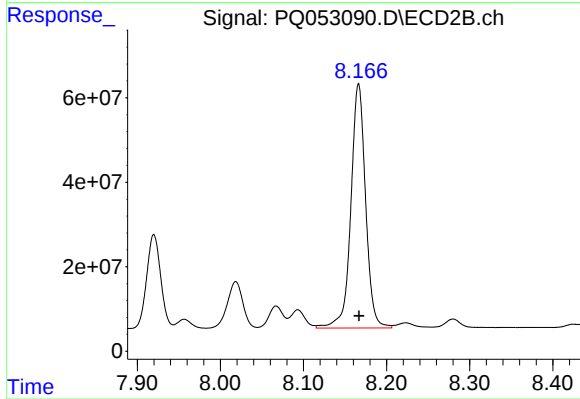
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 348939449
Conc: 569.24 ng/ml



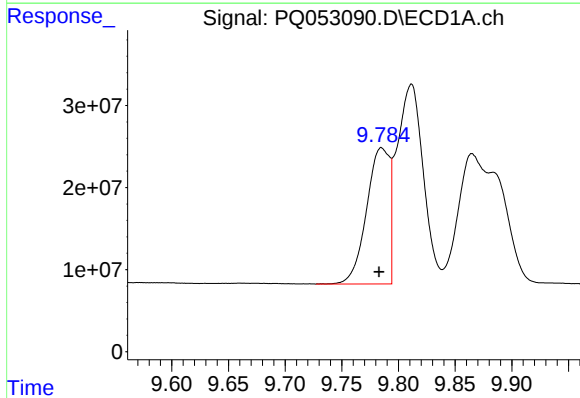
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 992992428
Conc: 267.58 ng/ml



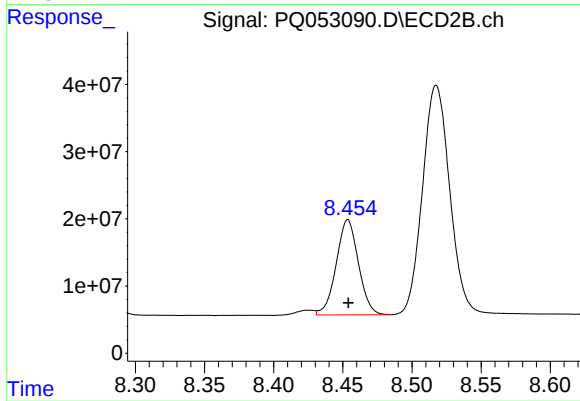
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 711781615
Conc: 280.11 ng/ml



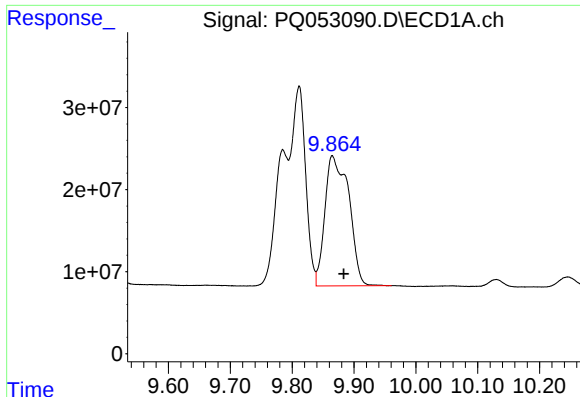
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 233579191
Conc: 93.07 ng/ml



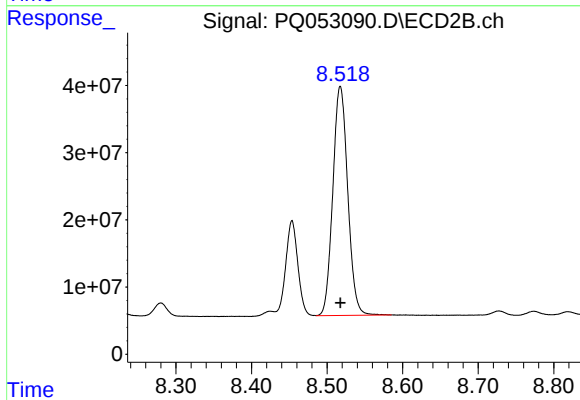
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 158467320
Conc: 155.99 ng/ml



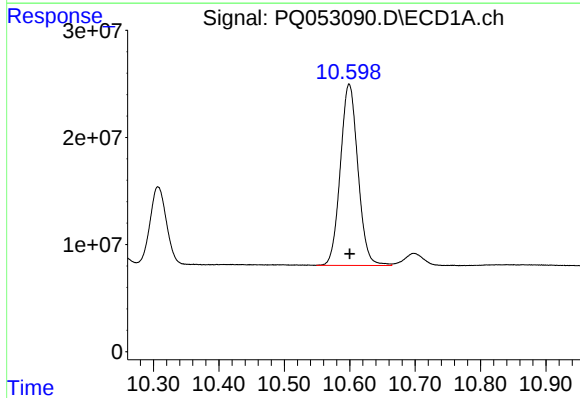
#39 AR-1262-4

R.T.: 9.865 min
Delta R.T.: -0.019 min
Response: 425784767
Conc: 213.04 ng/ml



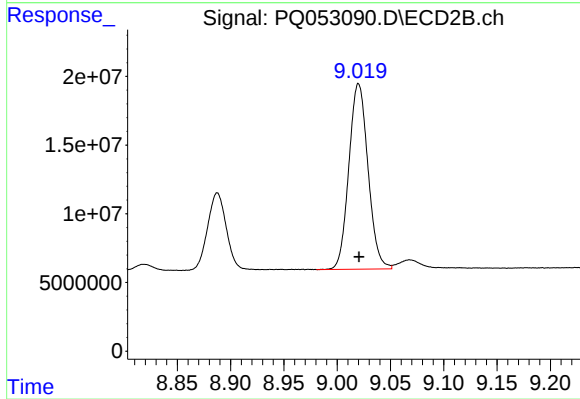
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 467239887
Conc: 271.21 ng/ml



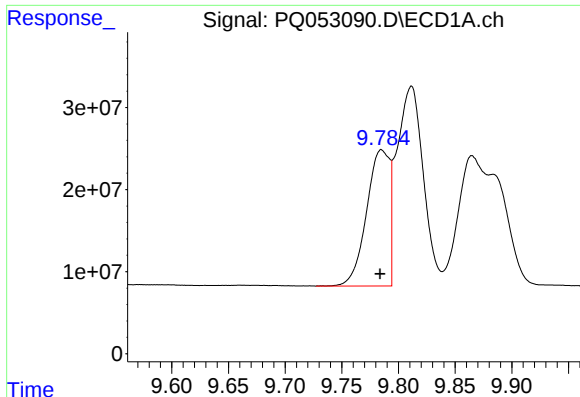
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 315464113
Conc: 222.57 ng/ml



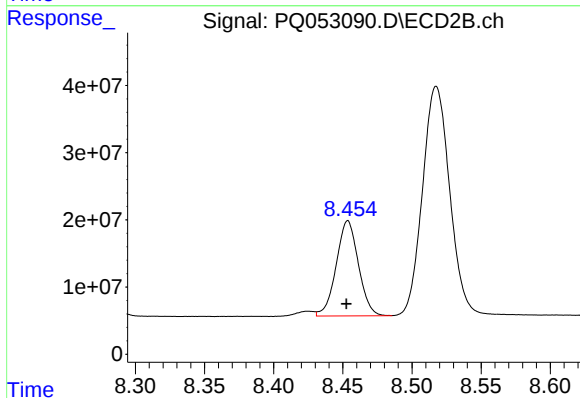
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 169058942
Conc: 217.19 ng/ml



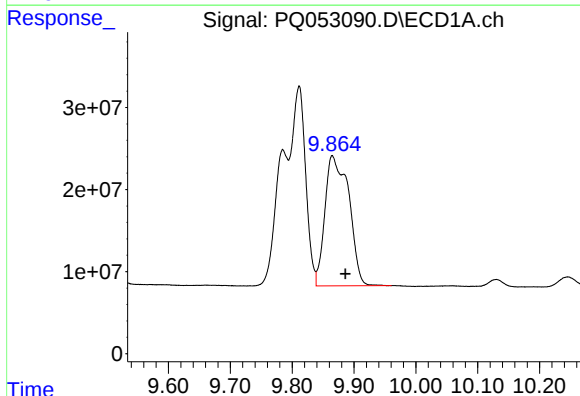
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.001 min
Response: 233579191
Conc: 52.50 ng/ml



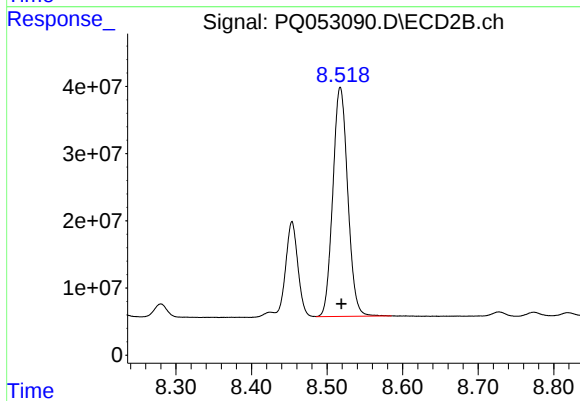
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 158467320
Conc: 54.11 ng/ml



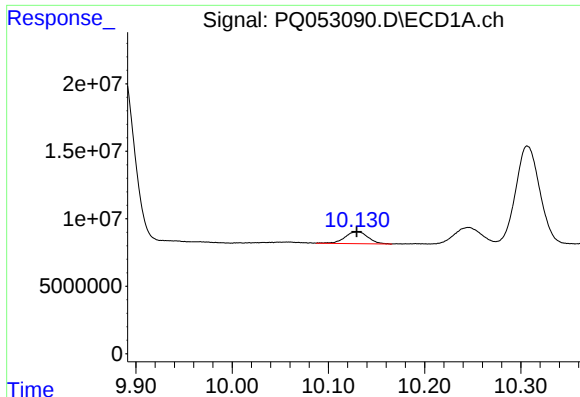
#42 AR-1268-2

R.T.: 9.865 min
Delta R.T.: -0.022 min
Response: 425784767
Conc: 99.30 ng/ml



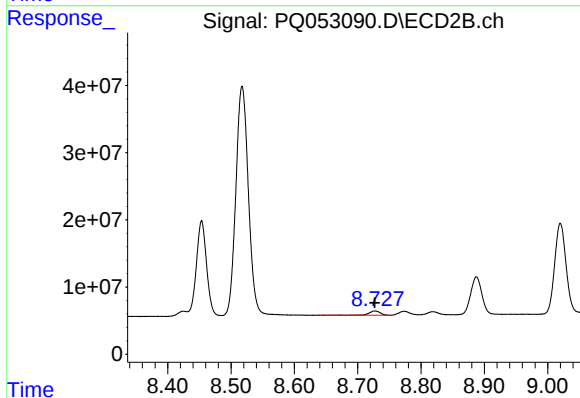
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 467239887
Conc: 187.67 ng/ml



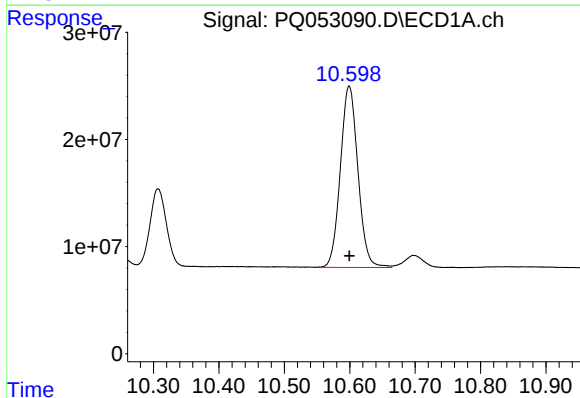
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 14772642
Conc: 3.89 ng/ml



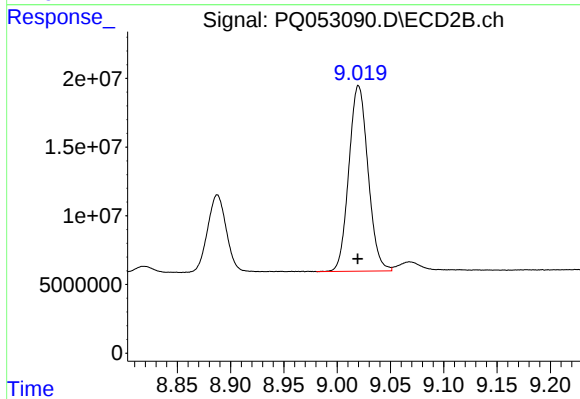
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 7914725
Conc: 3.65 ng/ml



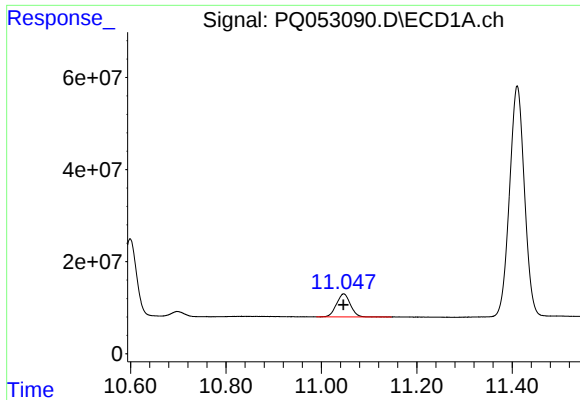
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 315464113
Conc: 204.93 ng/ml



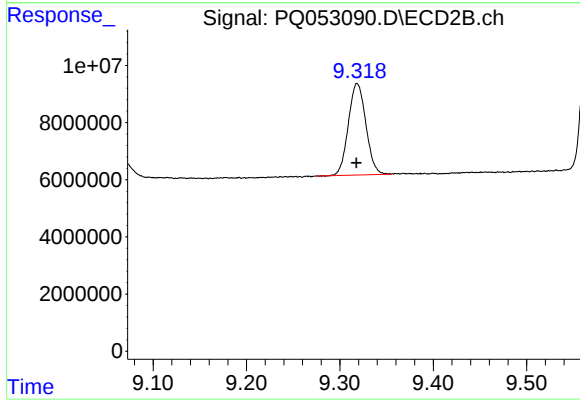
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 169058942
Conc: 198.19 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 101795637
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 41804315
Conc: 6.74 ng/ml