

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 13:26
 Operator : DD\AJ
 Sample : M1870-15DL2 200X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:56:57 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...	5.230	4.243	6058270	1733467	0.263	0.181 #
2)	SA Decachlor...	11.418	9.583	6919963	2745525	0.280	0.277
Target Compounds							
3)	L1 AR-1016-1	6.575	5.521	317.1E6	132.3E6	369.588	341.322
4)	L1 AR-1016-2	6.575	5.521	317.1E6	132.3E6	248.473	238.430
5)	L1 AR-1016-3	6.649	5.714	20771637	54792546	27.406	192.697 #
6)	L1 AR-1016-4	6.748	5.762	123.7E6	72149332	194.342	321.470 #
7)	L1 AR-1016-5	7.063	5.993	172.8E6	82273970	283.603	286.817
10)	L2 AR-1221-3	5.668	4.725f	1298951	3579509	2.251	14.102 #
11)	L3 AR-1232-1	5.668	4.725f	1298951	3579509	2.770	17.094 #
12)	L3 AR-1232-2	6.256	5.521	49146185	132.3E6	194.334	567.038 #
13)	L3 AR-1232-3	6.575	5.714	317.1E6	54792546	589.337	468.209
14)	L3 AR-1232-4	6.748	5.807	123.7E6	65686019	461.533	661.085 #
15)	L3 AR-1232-5	6.843	5.993	165.8E6	82273970	844.396	745.047
16)	L4 AR-1242-1	6.575	5.521	317.1E6	132.3E6	397.845	374.540
17)	L4 AR-1242-2	6.575	5.521	317.1E6	132.3E6	269.478	264.015
18)	L4 AR-1242-3	6.649	5.714	20771637	54792546	29.401	210.813 #
19)	L4 AR-1242-4	6.748	5.807	123.7E6	65686019	210.487	267.535 #
20)	L4 AR-1242-5	7.531	6.373	188.3E6	174.0E6	281.048	500.685 #
21)	L5 AR-1248-1	6.575	5.521	317.1E6	132.3E6	577.844	540.999
22)	L5 AR-1248-2	6.843	5.762	165.8E6	72149332	212.872	217.431
23)	L5 AR-1248-3	7.063	5.807	172.8E6	65686019	193.845	191.200
24)	L5 AR-1248-4	7.490	5.993	67283121	82273970	62.897	198.560 #
25)	L5 AR-1248-5	7.531	6.416	188.3E6	79640762	177.166	178.490
26)	L6 AR-1254-1	7.460	6.373	366.7E6	174.0E6	269.868	193.968 #
27)	L6 AR-1254-2	7.688	6.531	483.7E6	192.2E6	226.609	242.630
28)	L6 AR-1254-3	8.072	6.953	295.2E6	210.6E6	125.953	162.419 #
29)	L6 AR-1254-4	8.366	7.190	186.6E6	80059855	108.000	89.968
30)	L6 AR-1254-5	8.795	7.619	1201.7E6	712.6E6	655.028	595.733
31)	L7 AR-1260-1	8.237	7.089	715.6E6	405.2E6	664.163	700.893
32)	L7 AR-1260-2	8.501	7.284	1022.3E6	670.6E6	777.983	840.757
33)	L7 AR-1260-3	8.867	7.440	422.2E6	441.0E6	420.567	669.032 #
34)	L7 AR-1260-4	9.110	7.924	560.8E6	257.3E6	490.721	456.247
35)	L7 AR-1260-5	9.457	8.169	1246.7E6	842.7E6	524.071	550.686
36)	L8 AR-1262-1	8.867	7.619	422.2E6	712.6E6	232.609	1414.920 #
37)	L8 AR-1262-2	9.457	8.169	1246.7E6	842.7E6	372.306	405.106
38)	L8 AR-1262-3	9.816	8.457	725.8E6	103.2E6	327.103	127.702 #
39)	L8 AR-1262-4	9.870	8.520	375.4E6	530.1E6	214.927	380.300 #
40)	L8 AR-1262-5	10.606	9.024	230.8E6	112.5E6	190.063	183.451
41)	L9 AR-1268-1	9.816	8.457	725.8E6	103.2E6	184.947	43.522 #
42)	L9 AR-1268-2	9.870	8.520	375.4E6	530.1E6	101.301	260.746 #
43)	L9 AR-1268-3	10.099	8.719	22446860	15136760	7.028	8.509

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 Acq On : 02 Apr 2021 13:26
 Operator : DD\AJ
 Sample : M1870-15DL2 200X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:56:57 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

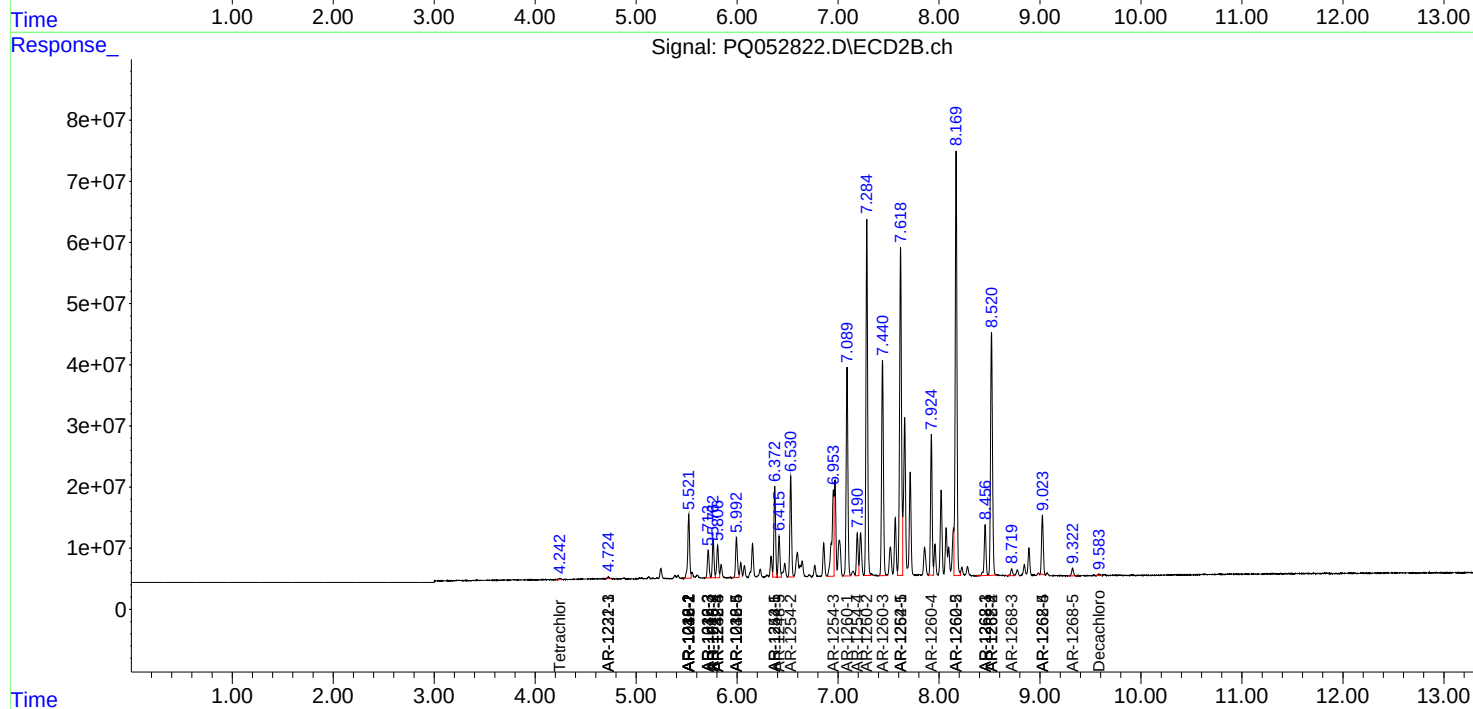
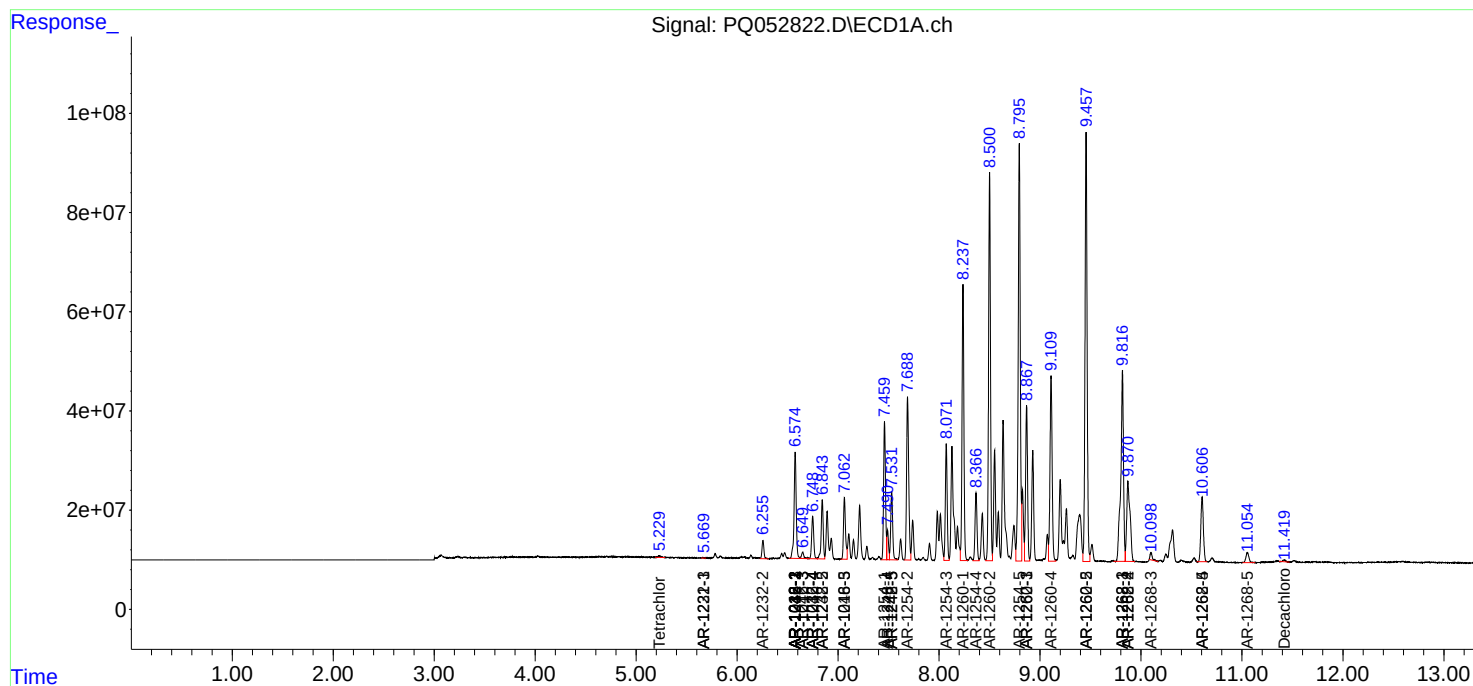
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.606	9.024	230.8E6	112.5E6	178.931	169.848
45)	L9 AR-1268-5	11.055	9.322	41620233	16609413	3.882	3.444

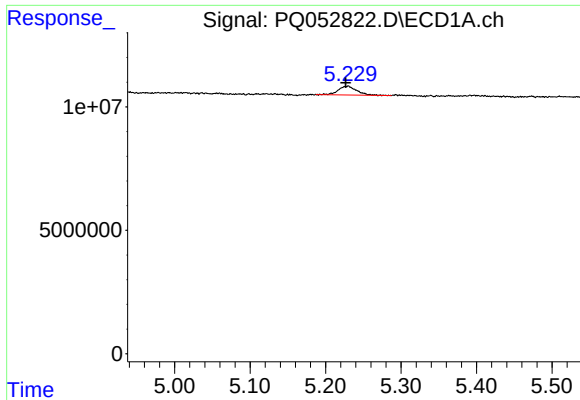
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
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Acq On : 02 Apr 2021 13:26
Operator : DD\AJ
Sample : M1870-15DL2 200X
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Quant Time: Apr 02 13:56:57 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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Integrator: ChemStation

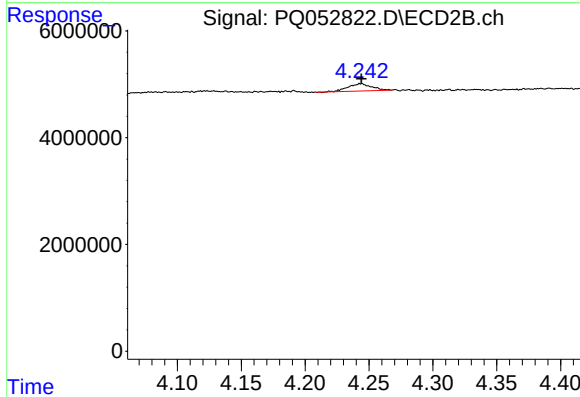
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





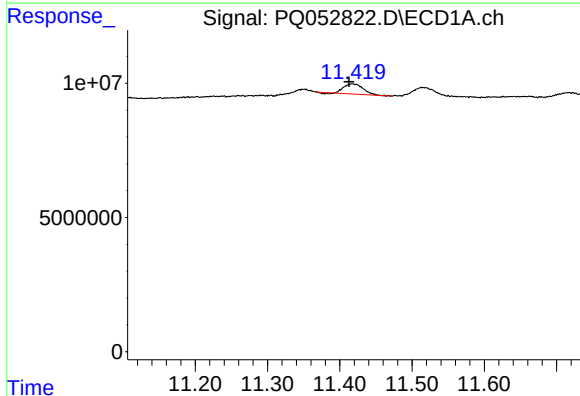
#1 Tetrachloro-m-xylene

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 6058270
Conc: 0.26 ng/ml



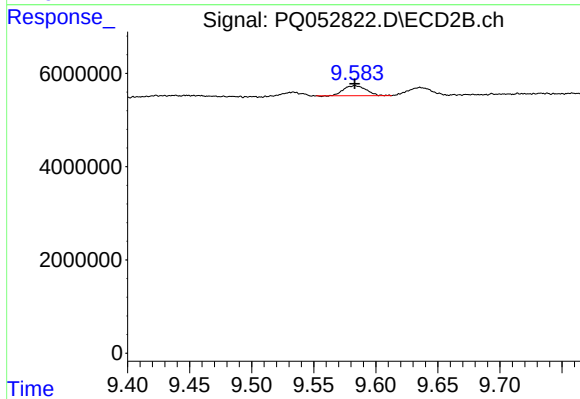
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 1733467
Conc: 0.18 ng/ml



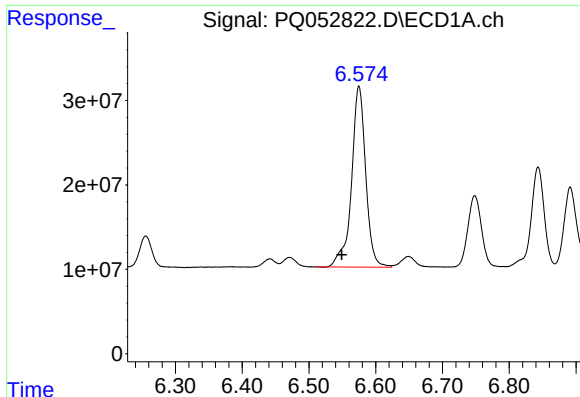
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.005 min
Response: 6919963
Conc: 0.28 ng/ml



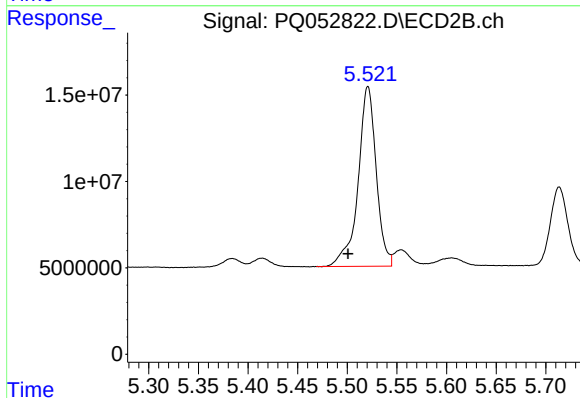
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 2745525
Conc: 0.28 ng/ml



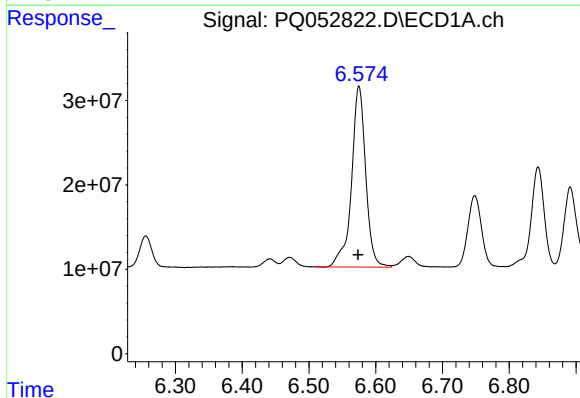
#3 AR-1016-1

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 317116982
Conc: 369.59 ng/ml



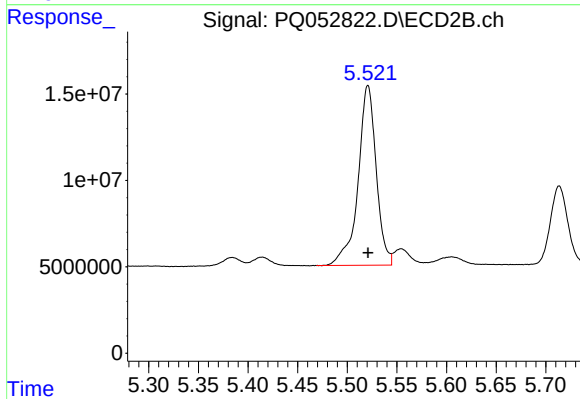
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 132285300
Conc: 341.32 ng/ml



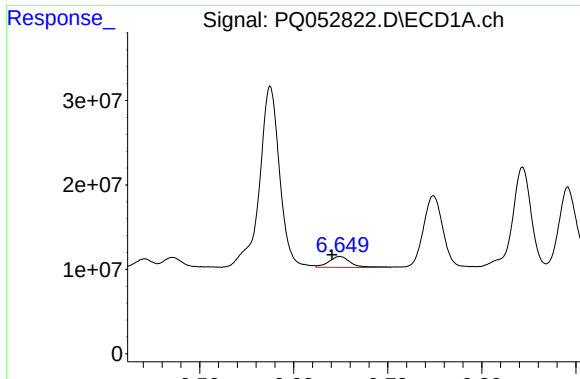
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 317116982
Conc: 248.47 ng/ml



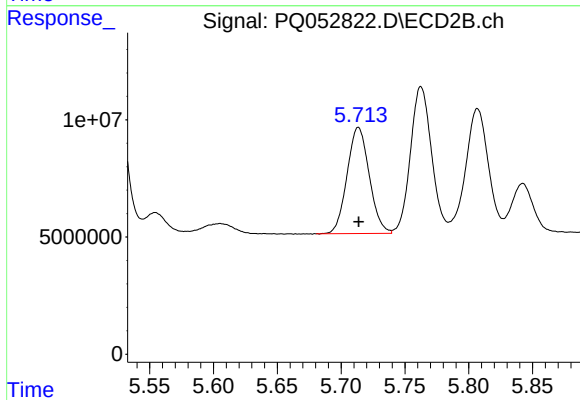
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 132285300
Conc: 238.43 ng/ml



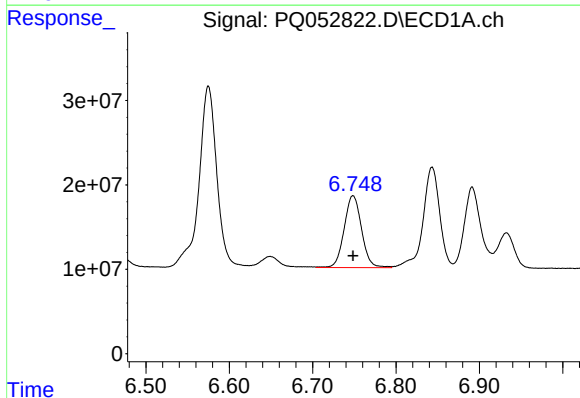
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 20771637
Conc: 27.41 ng/ml



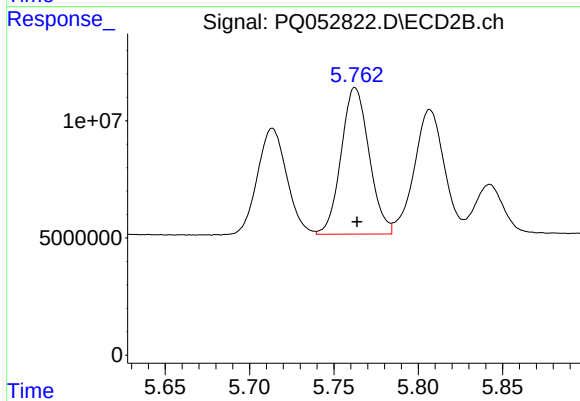
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 54792546
Conc: 192.70 ng/ml



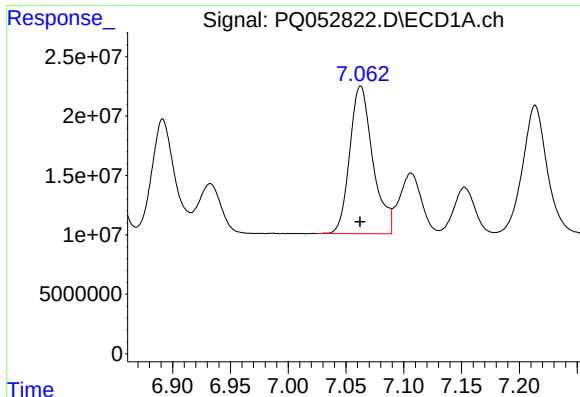
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 123672197
Conc: 194.34 ng/ml



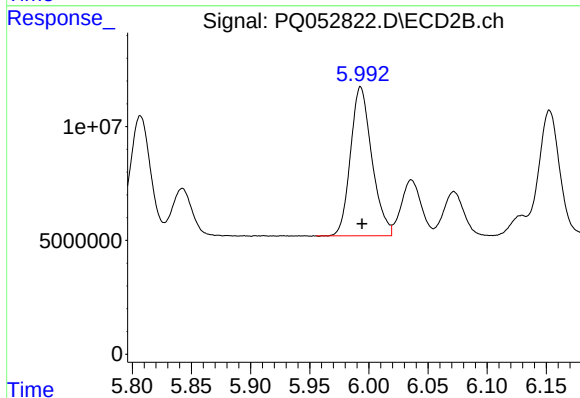
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 72149332
Conc: 321.47 ng/ml



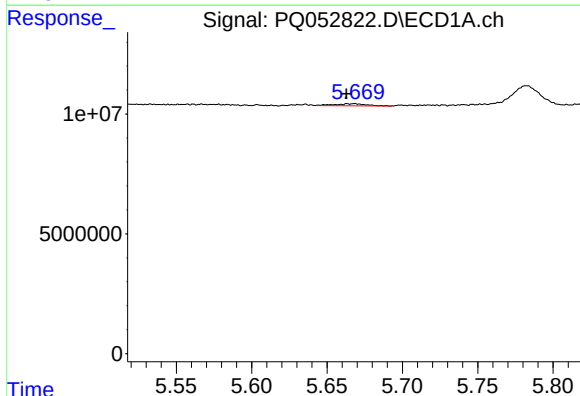
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 172840861
Conc: 283.60 ng/ml



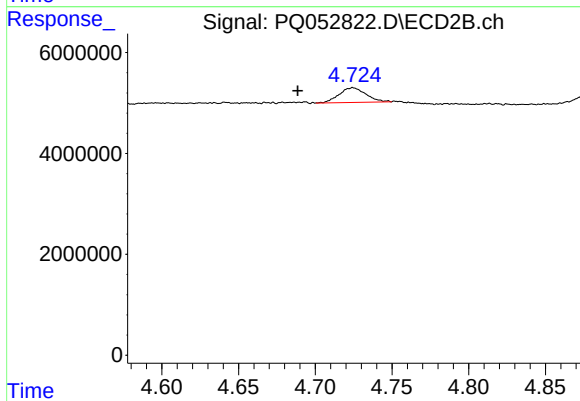
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 82273970
Conc: 286.82 ng/ml



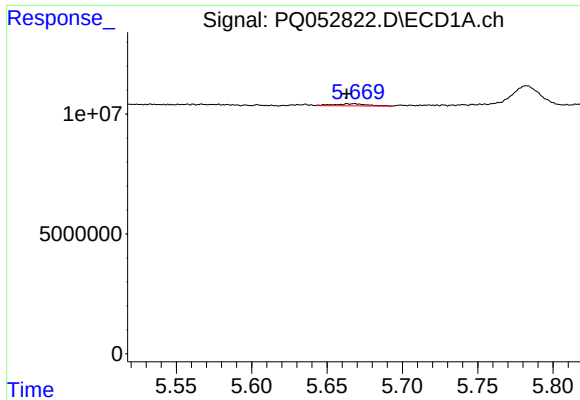
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 1298951
Conc: 2.25 ng/ml



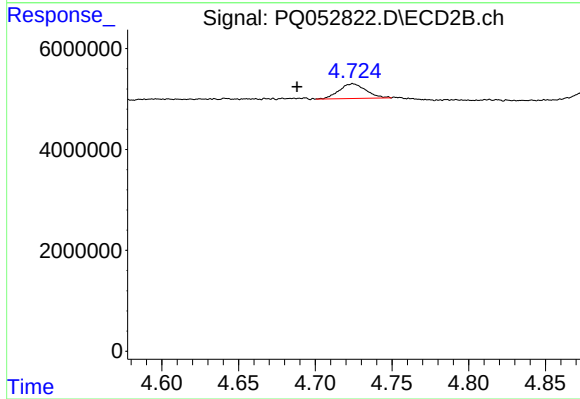
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.036 min
Response: 3579509
Conc: 14.10 ng/ml



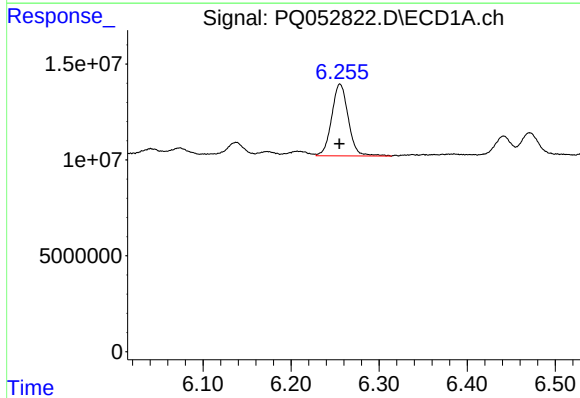
#11 AR-1232-1

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 1298951
Conc: 2.77 ng/ml



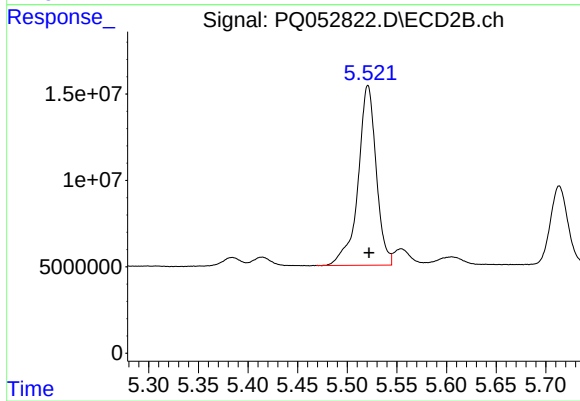
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: 0.036 min
Response: 3579509
Conc: 17.09 ng/ml



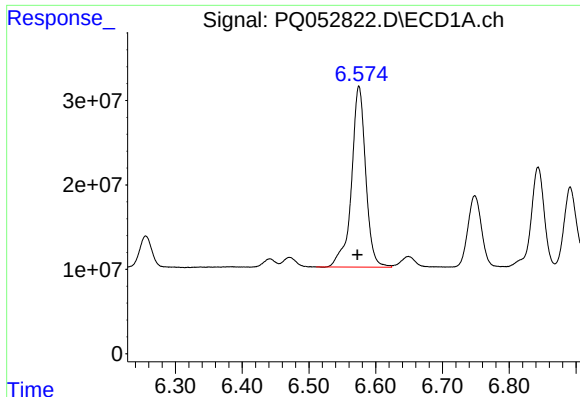
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 49146185
Conc: 194.33 ng/ml



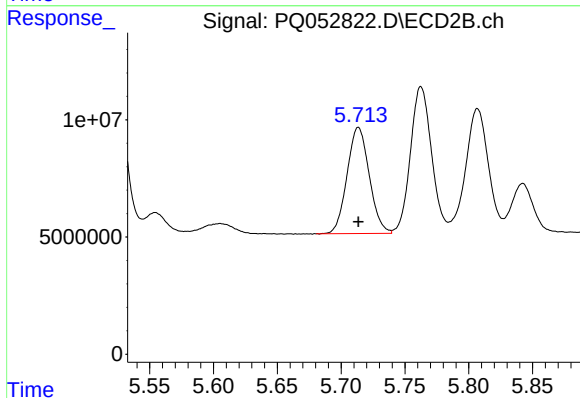
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 132285300
Conc: 567.04 ng/ml



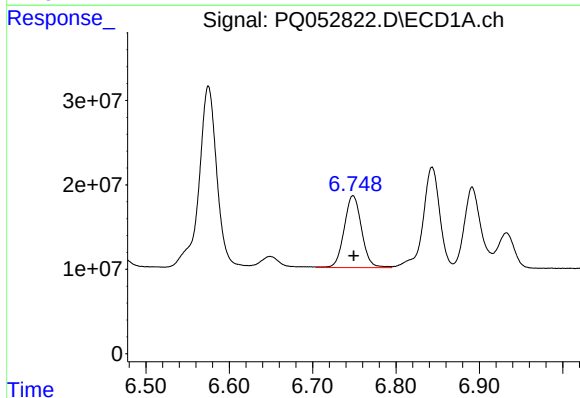
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 317116982
Conc: 589.34 ng/ml



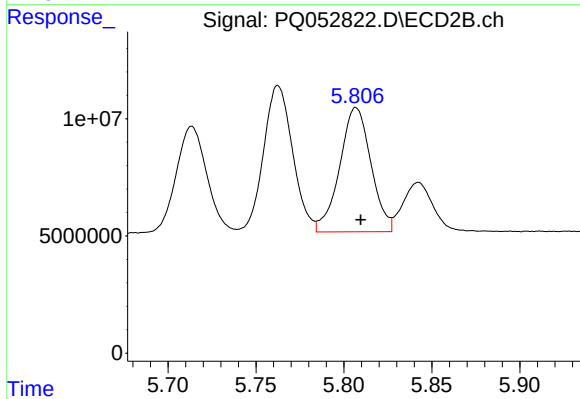
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 54792546
Conc: 468.21 ng/ml



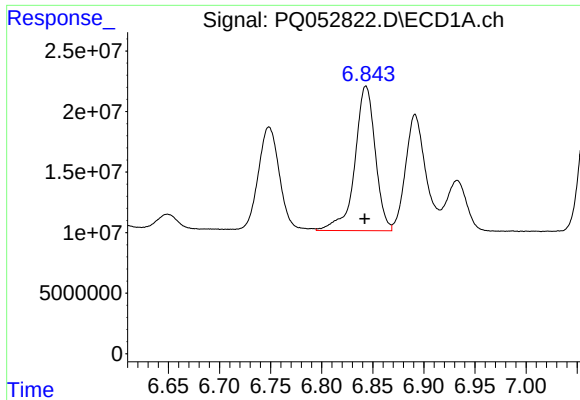
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 123672197
Conc: 461.53 ng/ml



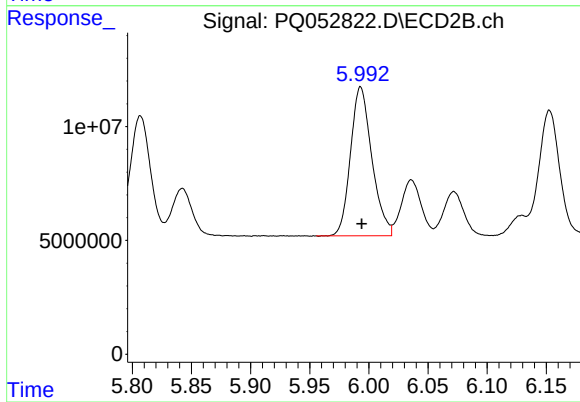
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 65686019
Conc: 661.08 ng/ml



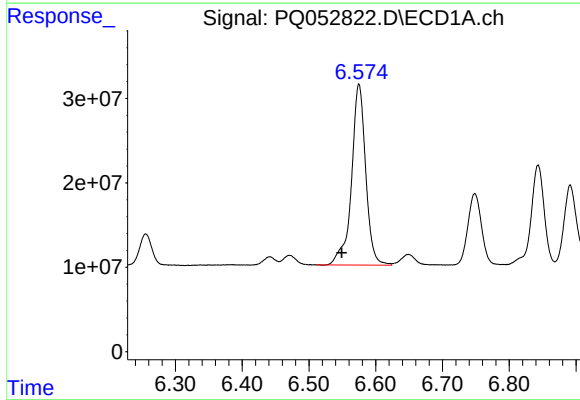
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 165803390
Conc: 844.40 ng/ml



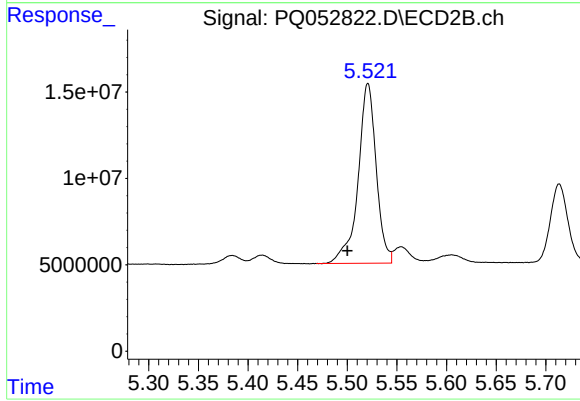
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 82273970
Conc: 745.05 ng/ml



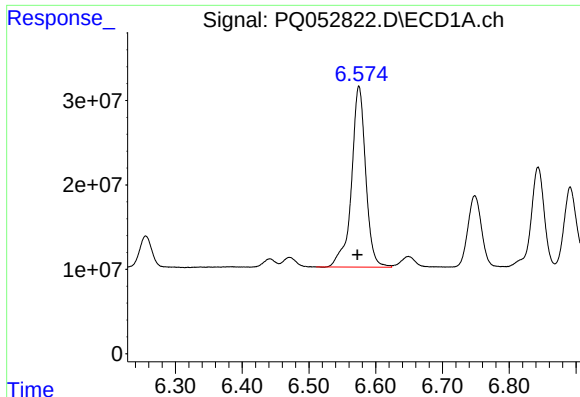
#16 AR-1242-1

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 317116982
Conc: 397.84 ng/ml



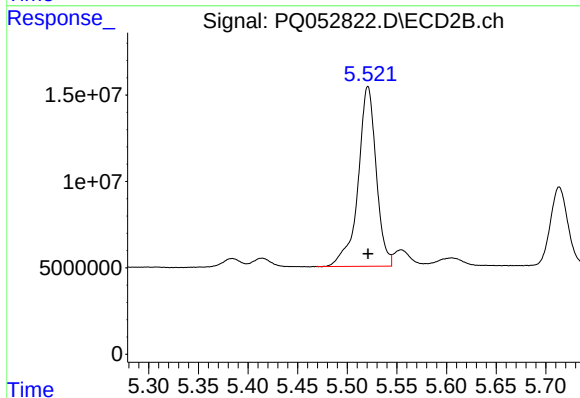
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.021 min
Response: 132285300
Conc: 374.54 ng/ml



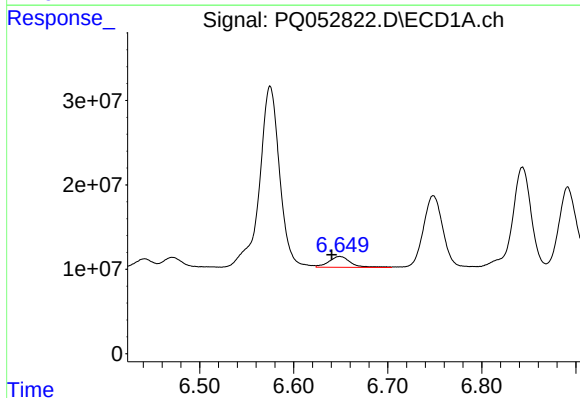
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 317116982
Conc: 269.48 ng/ml



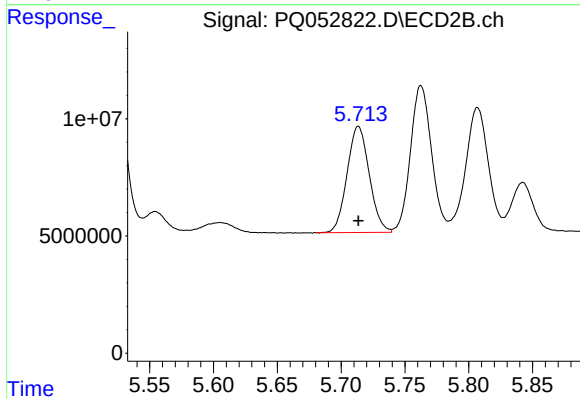
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 132285300
Conc: 264.01 ng/ml



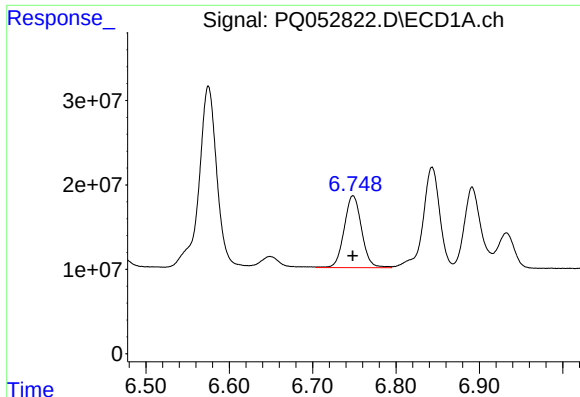
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: 0.009 min
Response: 20771637
Conc: 29.40 ng/ml



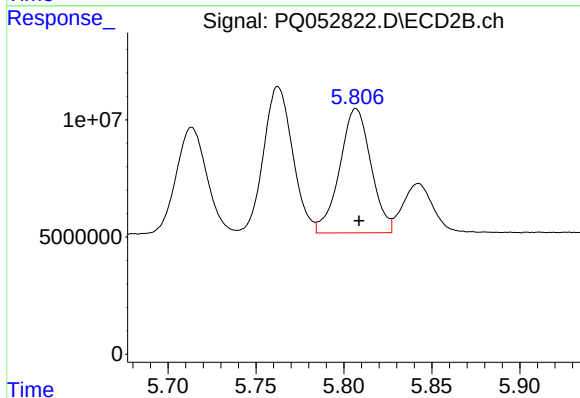
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 54792546
Conc: 210.81 ng/ml



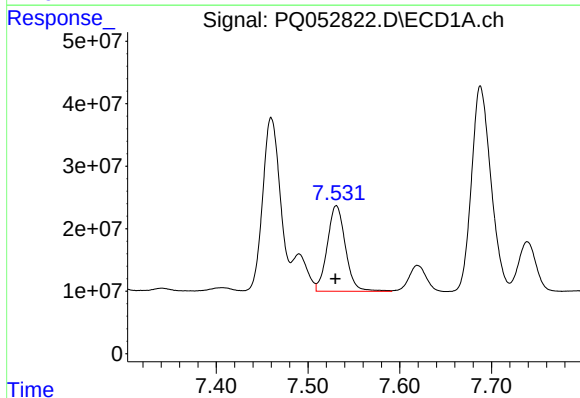
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 123672197
Conc: 210.49 ng/ml



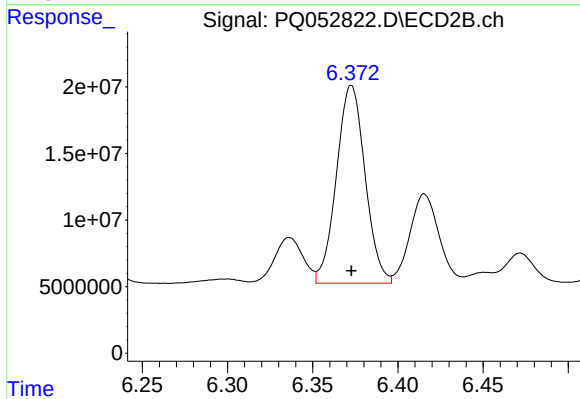
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 65686019
Conc: 267.54 ng/ml



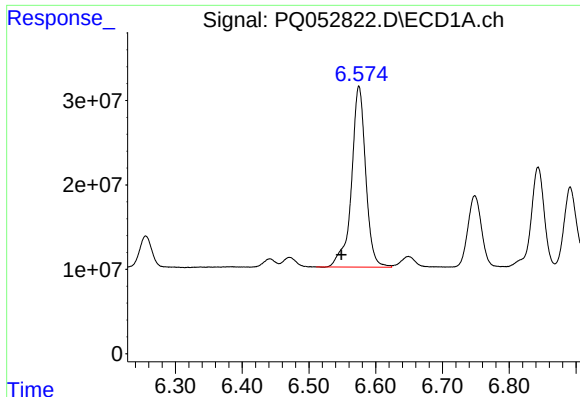
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 188298131
Conc: 281.05 ng/ml



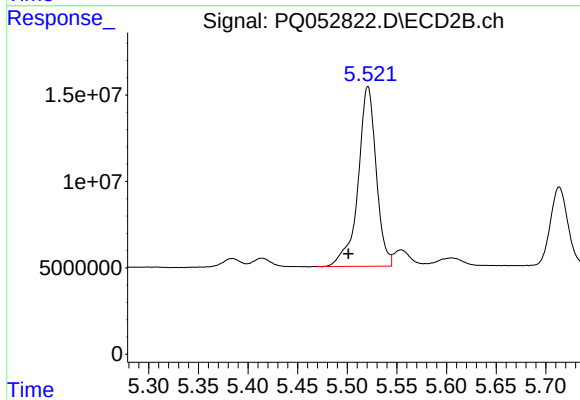
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 173952777
Conc: 500.69 ng/ml



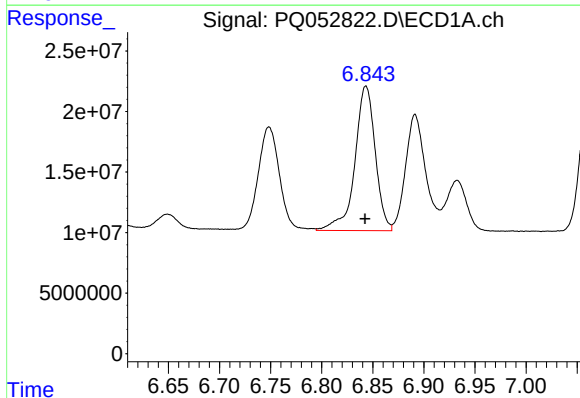
#21 AR-1248-1

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 317116982
Conc: 577.84 ng/ml



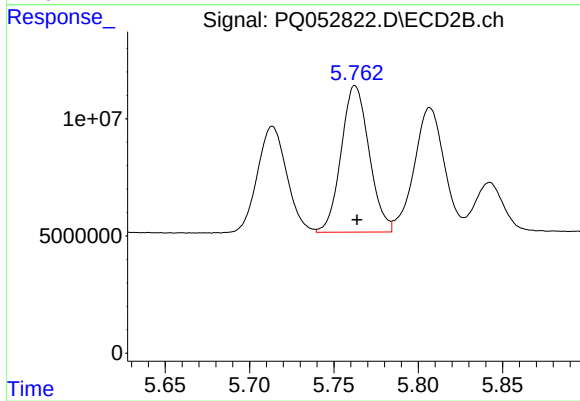
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 132285300
Conc: 541.00 ng/ml



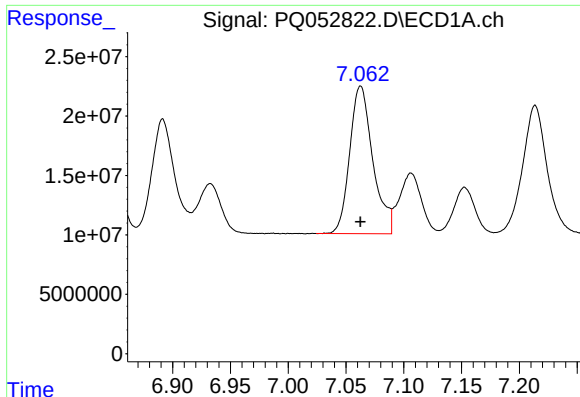
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 165803390
Conc: 212.87 ng/ml



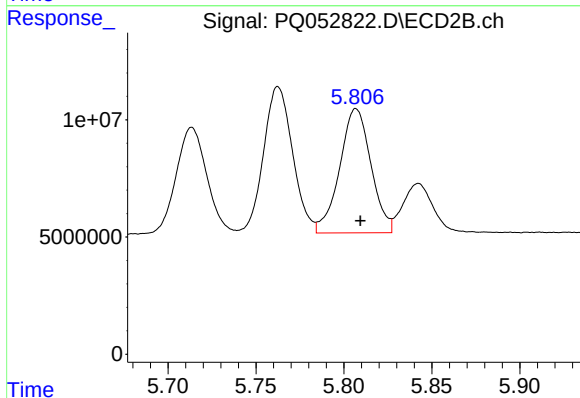
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 72149332
Conc: 217.43 ng/ml



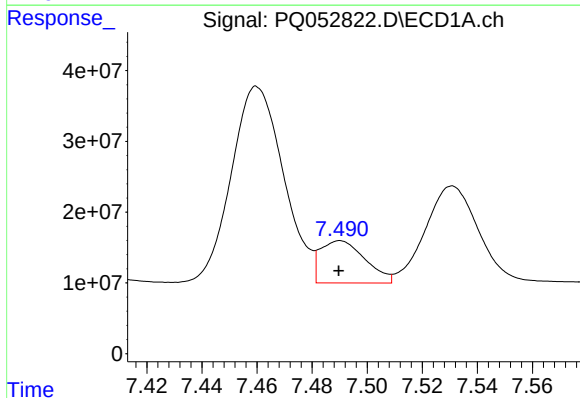
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 172840861
Conc: 193.84 ng/ml



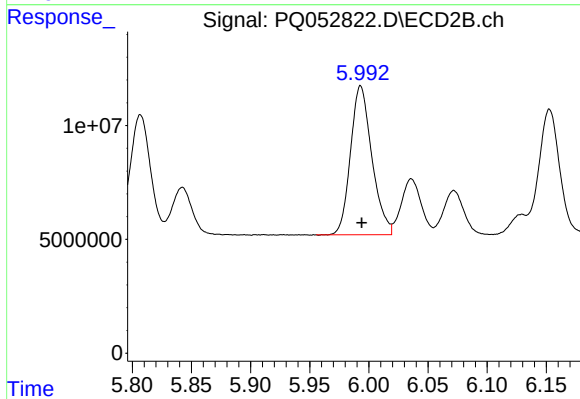
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 65686019
Conc: 191.20 ng/ml



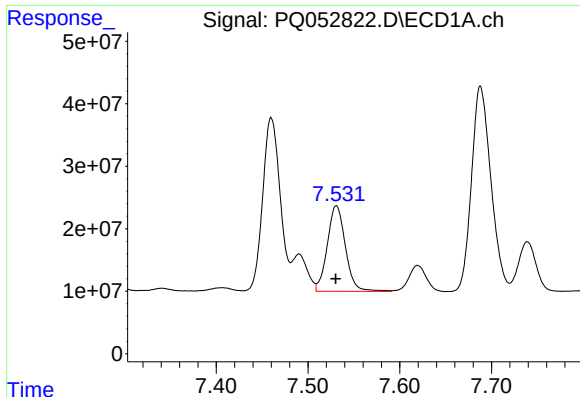
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 67283121
Conc: 62.90 ng/ml



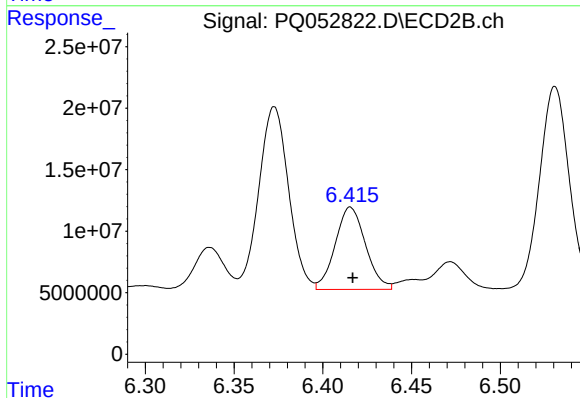
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 82273970
Conc: 198.56 ng/ml



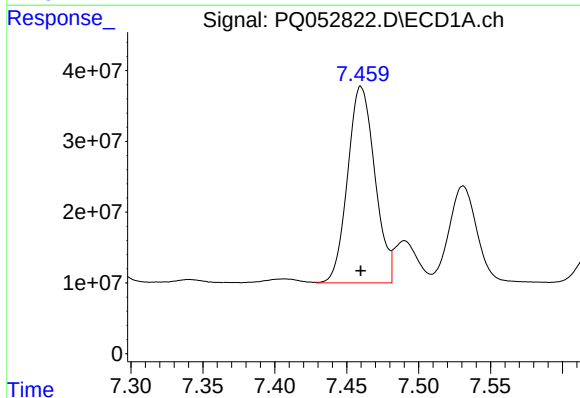
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 188298131
Conc: 177.17 ng/ml



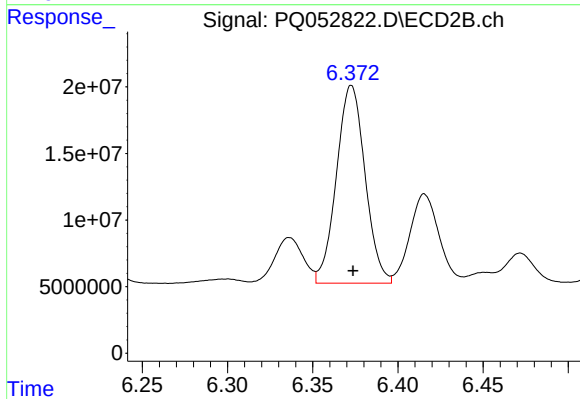
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 79640762
Conc: 178.49 ng/ml



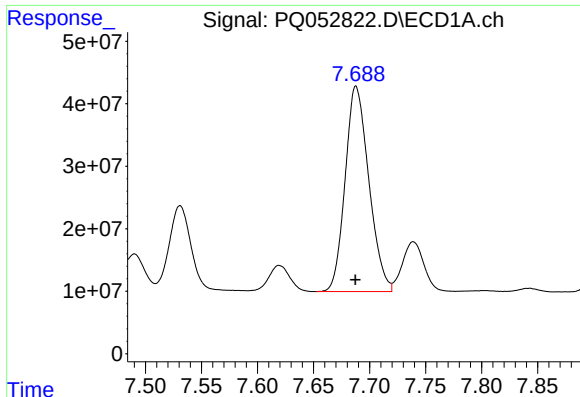
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 366708586
Conc: 269.87 ng/ml



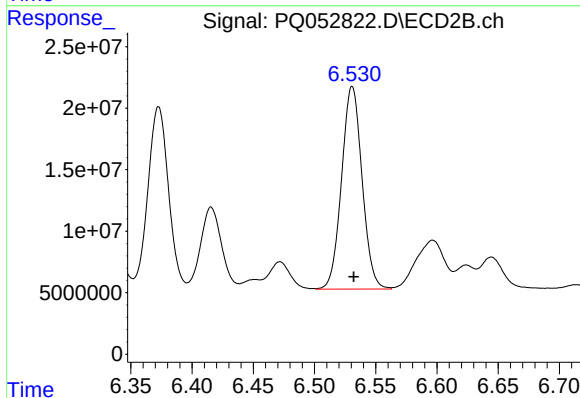
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 173952777
Conc: 193.97 ng/ml



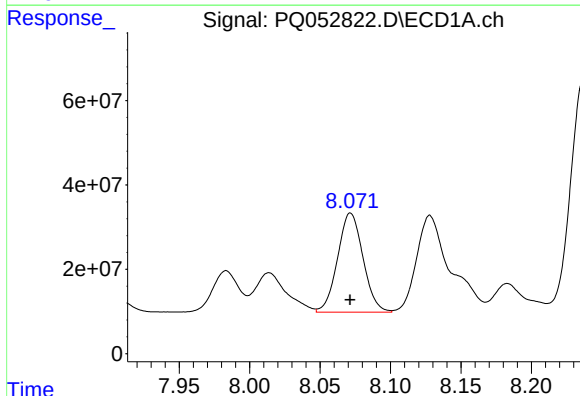
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 483656856
Conc: 226.61 ng/ml



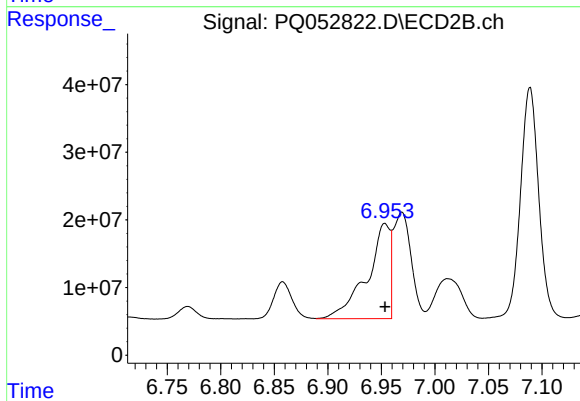
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 192200032
Conc: 242.63 ng/ml



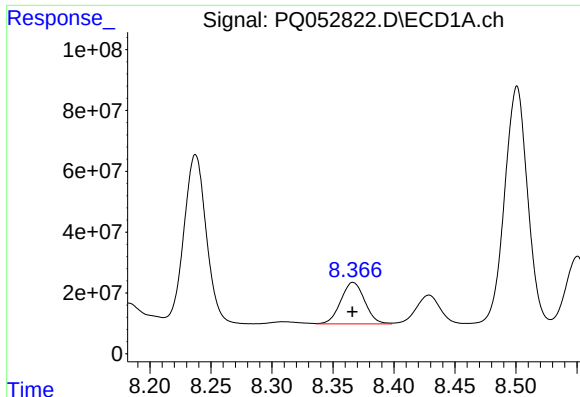
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 295228035
Conc: 125.95 ng/ml



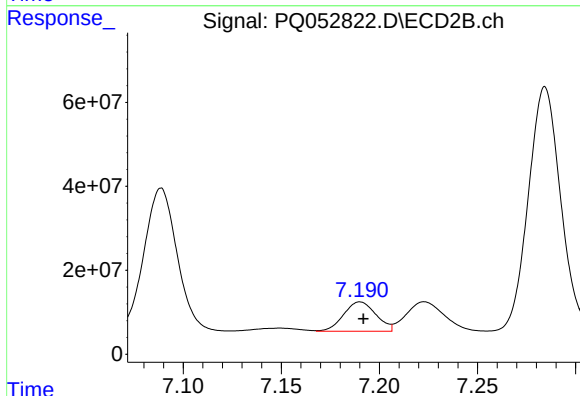
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 210647180
Conc: 162.42 ng/ml



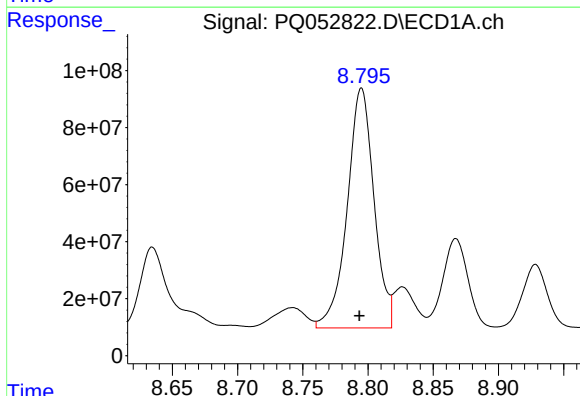
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 186555510
Conc: 108.00 ng/ml



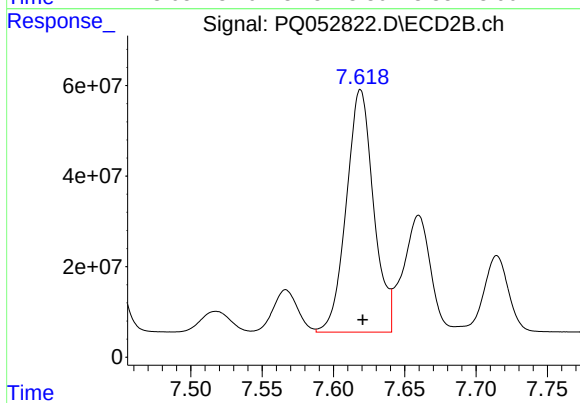
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 80059855
Conc: 89.97 ng/ml



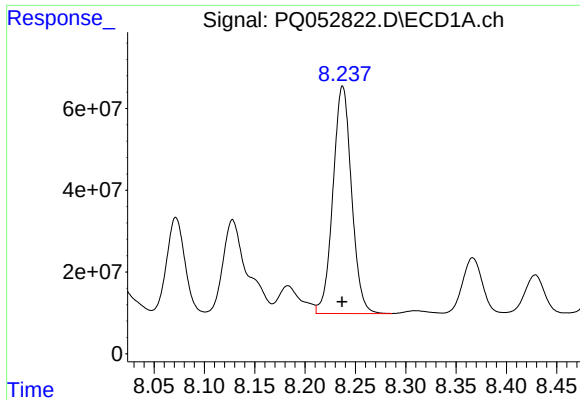
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 1201734032
Conc: 655.03 ng/ml



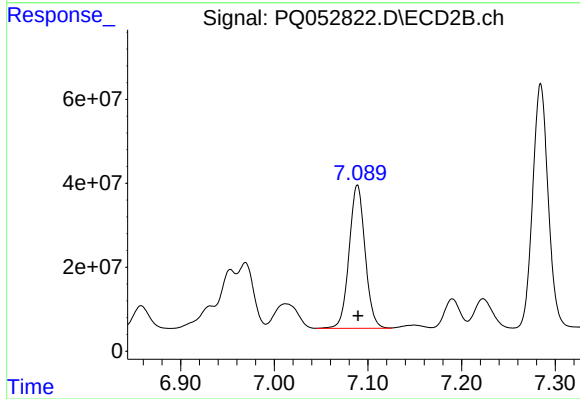
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 712645833
Conc: 595.73 ng/ml



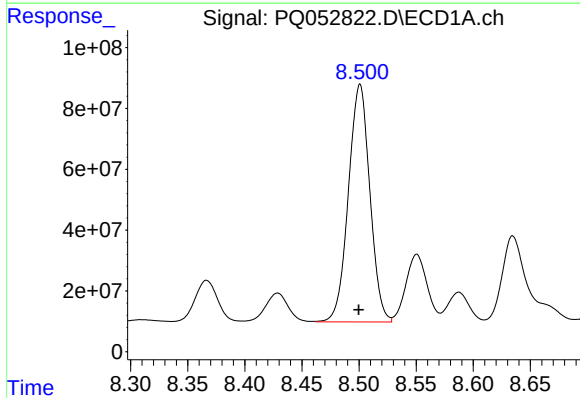
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 715625798
Conc: 664.16 ng/ml



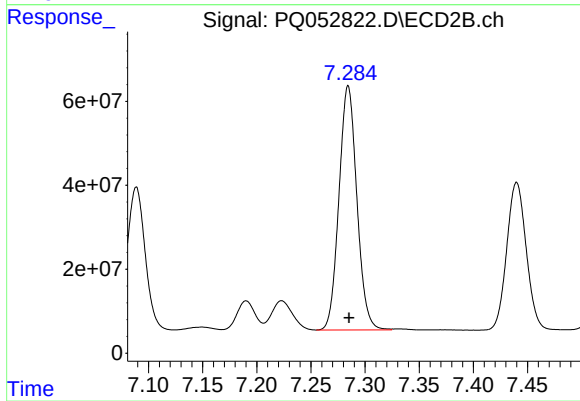
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 405185550
Conc: 700.89 ng/ml



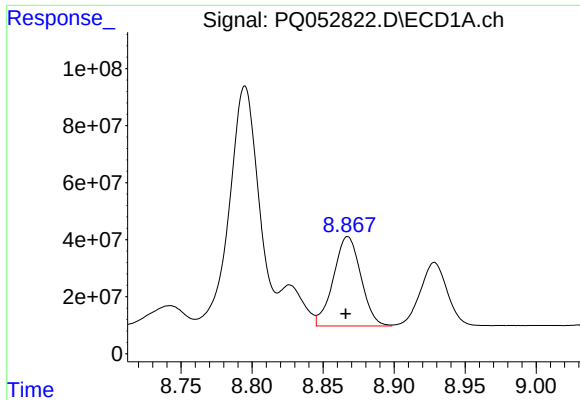
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 1022297412
Conc: 777.98 ng/ml



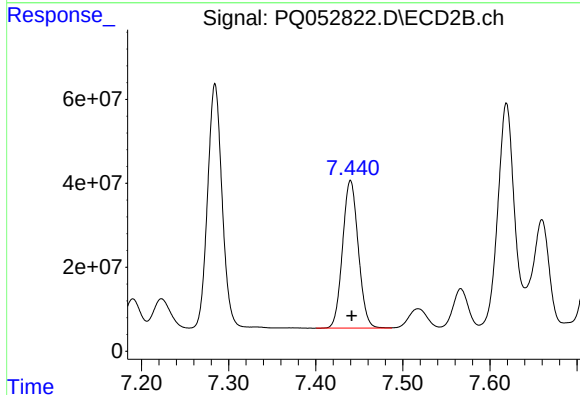
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 670597849
Conc: 840.76 ng/ml



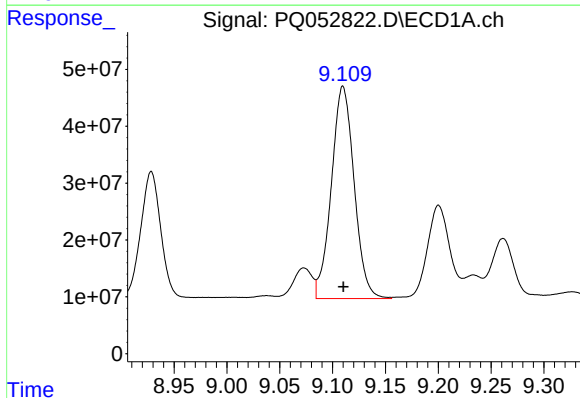
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 422226559
Conc: 420.57 ng/ml



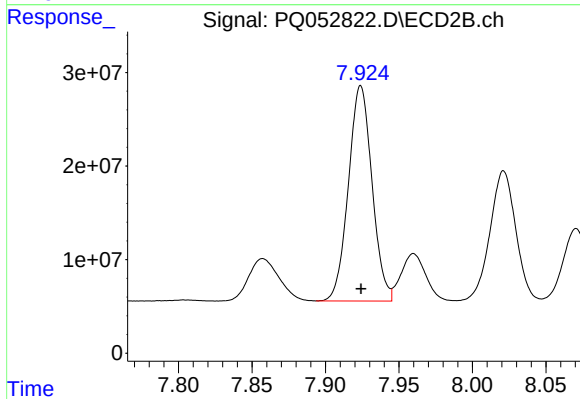
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 440965356
Conc: 669.03 ng/ml



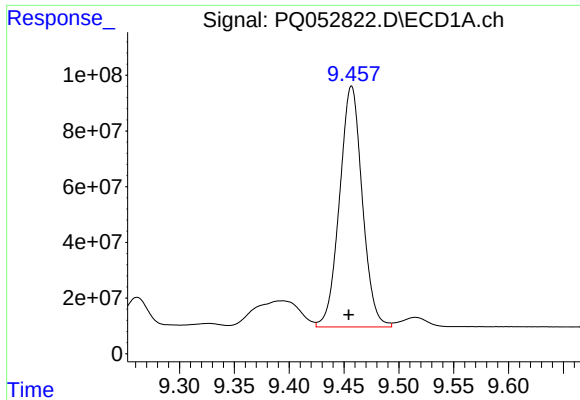
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 560788452
Conc: 490.72 ng/ml



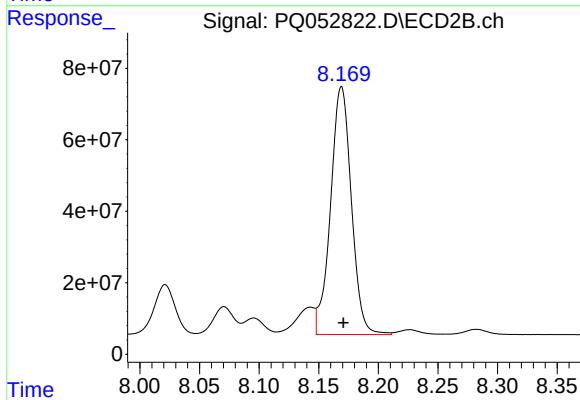
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 257283425
Conc: 456.25 ng/ml



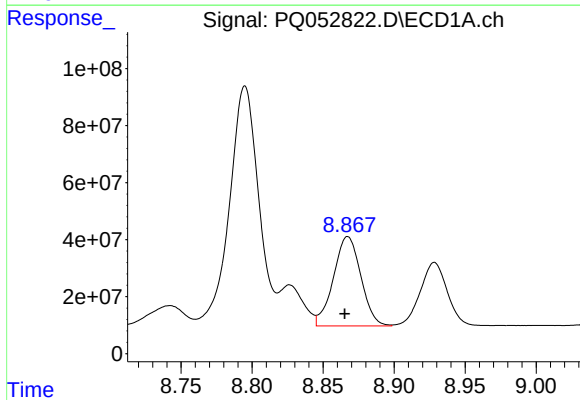
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 1246723369
Conc: 524.07 ng/ml



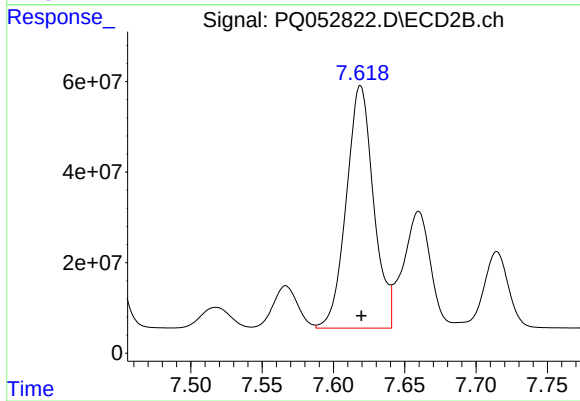
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 842732264
Conc: 550.69 ng/ml



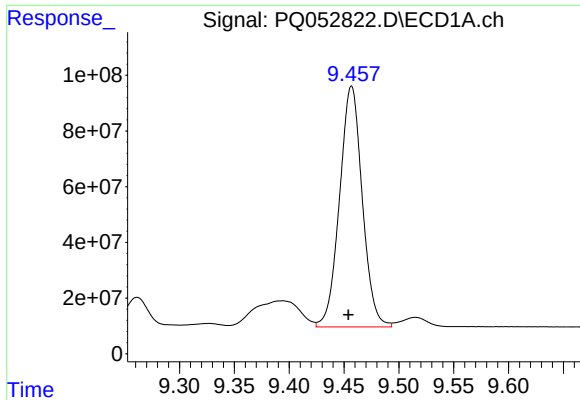
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: 0.002 min
Response: 422226559
Conc: 232.61 ng/ml



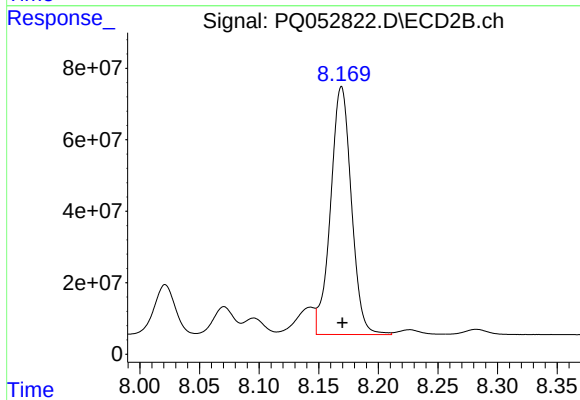
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 712645833
Conc: 1414.92 ng/ml



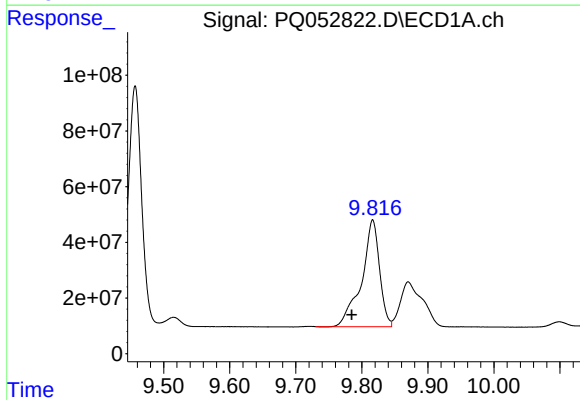
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 1246723369
Conc: 372.31 ng/ml



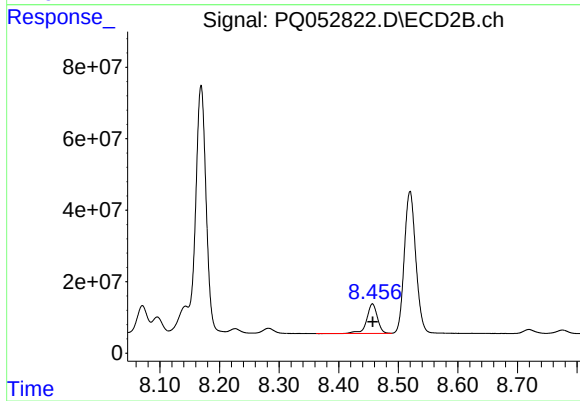
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 842732264
Conc: 405.11 ng/ml



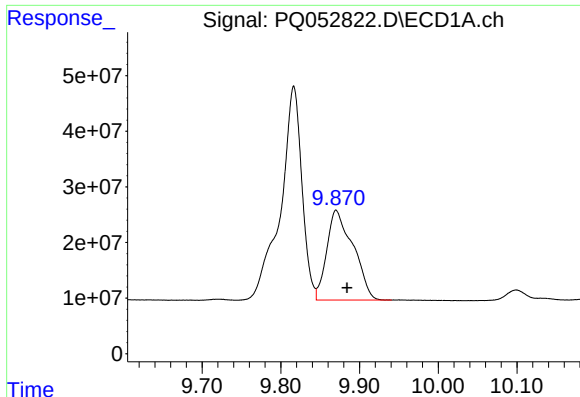
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.032 min
Response: 725810118
Conc: 327.10 ng/ml



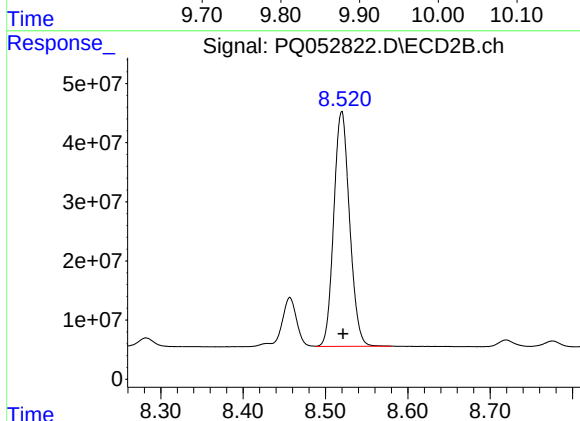
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 103224136
Conc: 127.70 ng/ml



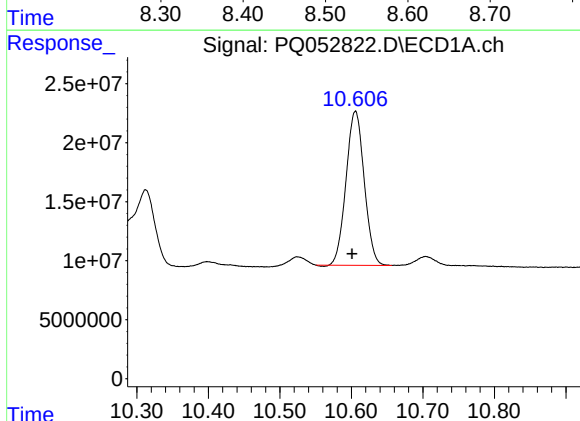
#39 AR-1262-4

R.T.: 9.870 min
Delta R.T.: -0.014 min
Response: 375446464
Conc: 214.93 ng/ml



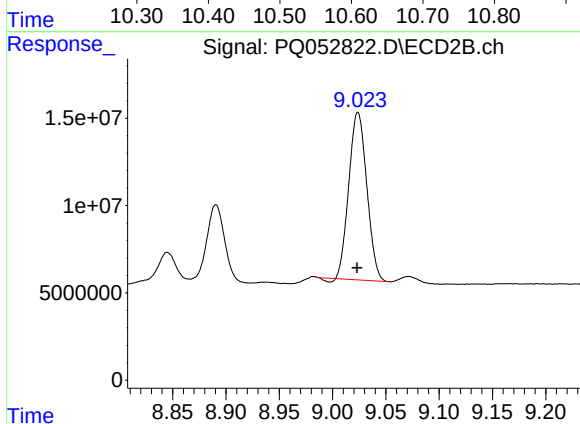
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 530083006
Conc: 380.30 ng/ml



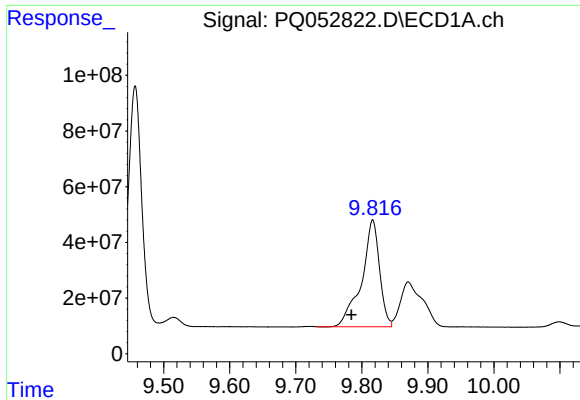
#40 AR-1262-5

R.T.: 10.606 min
Delta R.T.: 0.005 min
Response: 230751939
Conc: 190.06 ng/ml



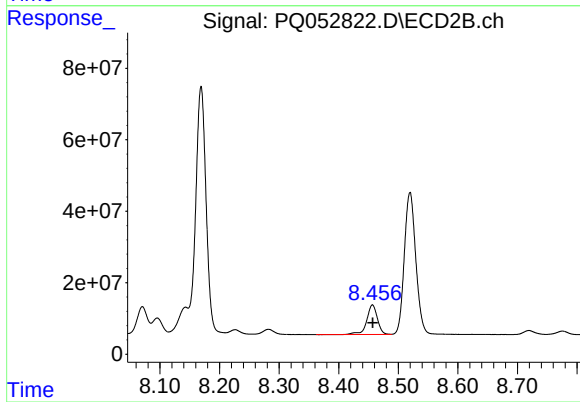
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 112534774
Conc: 183.45 ng/ml



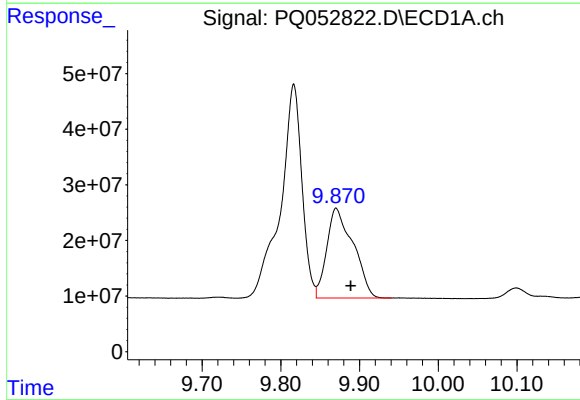
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.032 min
Response: 725810118
Conc: 184.95 ng/ml



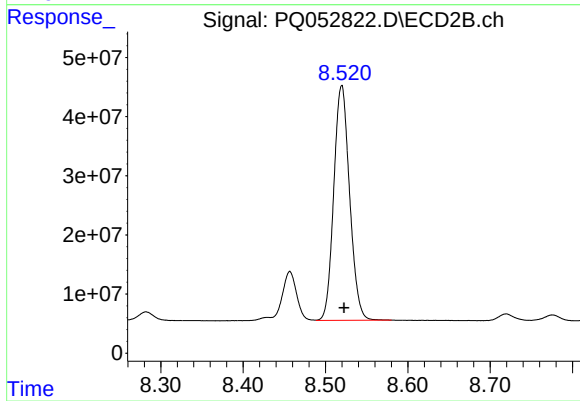
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 103224136
Conc: 43.52 ng/ml



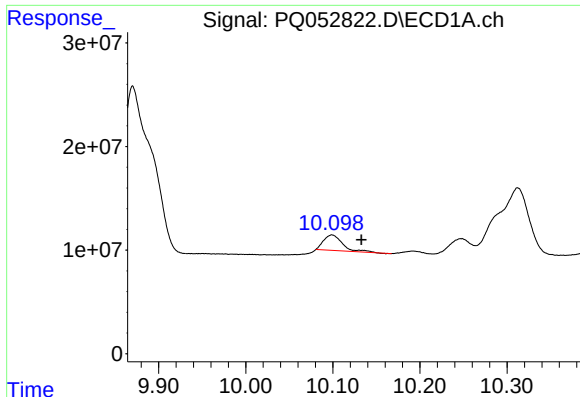
#42 AR-1268-2

R.T.: 9.870 min
Delta R.T.: -0.018 min
Response: 375446464
Conc: 101.30 ng/ml



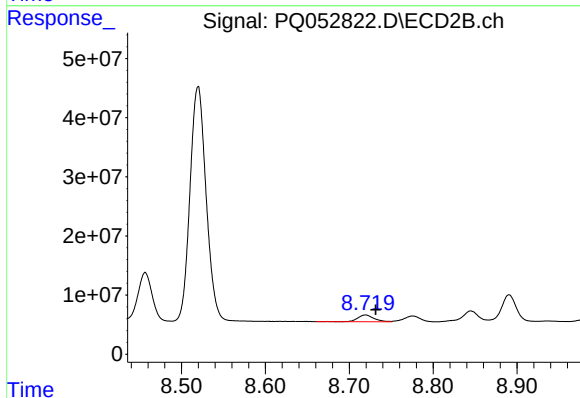
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 530083006
Conc: 260.75 ng/ml



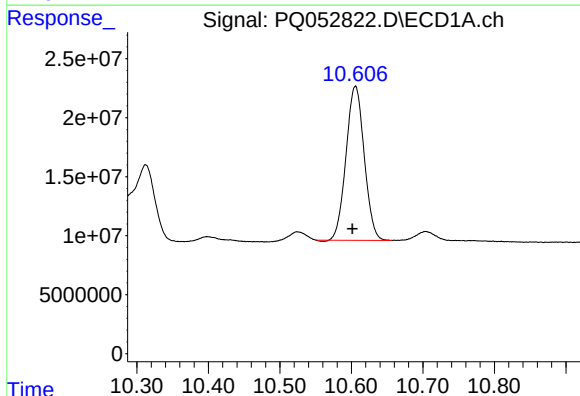
#43 AR-1268-3

R.T.: 10.099 min
Delta R.T.: -0.034 min
Response: 22446860
Conc: 7.03 ng/ml



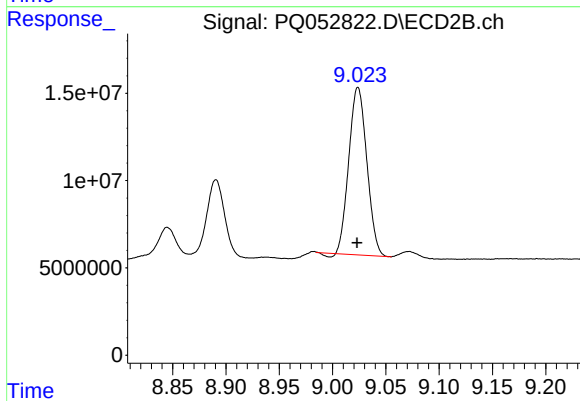
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 15136760
Conc: 8.51 ng/ml



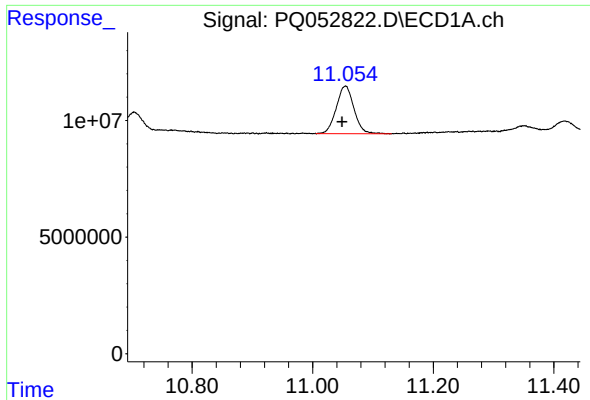
#44 AR-1268-4

R.T.: 10.606 min
Delta R.T.: 0.004 min
Response: 230751939
Conc: 178.93 ng/ml



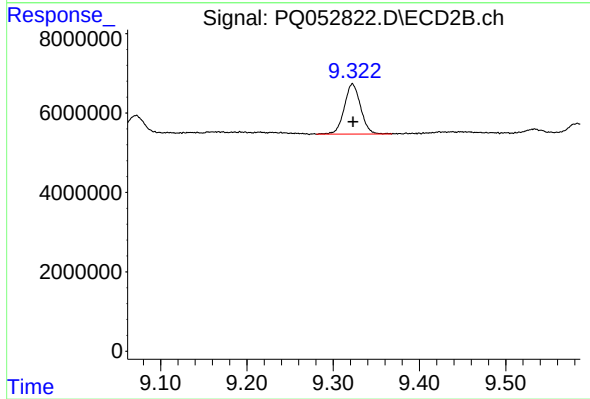
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 112534774
Conc: 169.85 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.006 min
Response: 41620233
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 16609413
Conc: 3.44 ng/ml