

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 00:19
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:05:17 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	579.9E6	248.0E6	25.041	22.632
2)	SA Decachlor...	11.353	9.521	879.8E6	636.7E6	49.194	44.991
Target Compounds							
3)	L1 AR-1016-1	6.521	5.458	10743035	3342215	15.237	9.162 #
4)	L1 AR-1016-2	6.546	5.480	13360947	3728924	11.668	5.651 #
5)	L1 AR-1016-3	6.612	5.669	4372608	2198037	6.392	7.384
6)	L1 AR-1016-4	6.715	5.718	4763361	108.0E6	8.805	426.706 #
7)	L1 AR-1016-5	7.028	5.950	125.7E6	50986998	238.175	159.964 #
8)	L2 AR-1221-1	5.415	4.490	7413696	2711315	28.304	23.403
9)	L2 AR-1221-2	5.564	4.554	20707985	2253292	116.942	28.133 #
10)	L2 AR-1221-3	5.635	4.628	4290547	5762836	7.442	18.829 #
11)	L3 AR-1232-1	5.635	4.628	4290547	5762836	9.578	23.484 #
12)	L3 AR-1232-2	6.223	5.480	4875446	3728924	19.941	13.518 #
13)	L3 AR-1232-3	6.546	5.669	13360947	2198037	27.729	17.917 #
14)	L3 AR-1232-4	6.715	5.763	4763361	32129239	21.059	288.846 #
15)	L3 AR-1232-5	6.808	5.950	209.4E6	50986998	1262.344	411.477 #
16)	L4 AR-1242-1	6.521	5.458	10743035	3342215	18.237	10.719 #
17)	L4 AR-1242-2	6.546	5.480	13360947	3728924	13.987	6.792 #
18)	L4 AR-1242-3	6.612	5.669	4372608	2198037	7.574	8.699
19)	L4 AR-1242-4	6.715	5.763	4763361	32129239	10.430	128.480 #
20)	L4 AR-1242-5	7.499	6.327	162.4E6	303.3E6	312.038	865.029 #
21)	L5 AR-1248-1	6.521	5.458	10743035	3342215	25.121	14.517 #
22)	L5 AR-1248-2	6.808	5.718	209.4E6	108.0E6	323.174	300.328
23)	L5 AR-1248-3	7.028	5.763	125.7E6	32129239	170.441	86.588 #
24)	L5 AR-1248-4	7.458	5.950	210.4E6	50986998	243.812	113.282 #
25)	L5 AR-1248-5	7.499	6.373	162.4E6	36551391	184.183	75.048 #
26)	L6 AR-1254-1	7.425	6.327	406.0E6	303.3E6	492.023	416.345
27)	L6 AR-1254-2	7.652	6.486	598.2E6	268.6E6	463.812	417.133
28)	L6 AR-1254-3	8.036	6.907	605.9E6	435.1E6	435.049	417.184
29)	L6 AR-1254-4	8.333	7.146	432.2E6	285.6E6	423.915	405.833
30)	L6 AR-1254-5	8.760	7.573	451.0E6	415.7E6	414.636	404.343
31)	L7 AR-1260-1	8.201	7.043	222.3E6	198.5E6	254.175	305.369
32)	L7 AR-1260-2	8.465	7.239	262.8E6	182.7E6	234.756	203.374
33)	L7 AR-1260-3	8.760	7.392	451.0E6	178.4E6	368.458	218.443 #
34)	L7 AR-1260-4	9.067	7.875	169.3E6	17912790	185.096	26.137 #
35)	L7 AR-1260-5	9.415	8.122	73648724	55764569	40.754	28.991 #
36)	L8 AR-1262-1	8.824	7.573	55279652	415.7E6	43.620	752.554 #
37)	L8 AR-1262-2	9.415	8.122	73648724	55764569	31.608	23.106 #
38)	L8 AR-1262-3	9.773	8.408	52732808	3593660	53.458	3.716 #
39)	L8 AR-1262-4	9.825	8.470	12980741	50663038	19.881	30.410 #
40)	L8 AR-1262-5	10.555	8.973	4989196	2590564	5.754	3.297 #
41)	L9 AR-1268-1	9.773	8.408	52732808	3593660	19.958	1.246 #

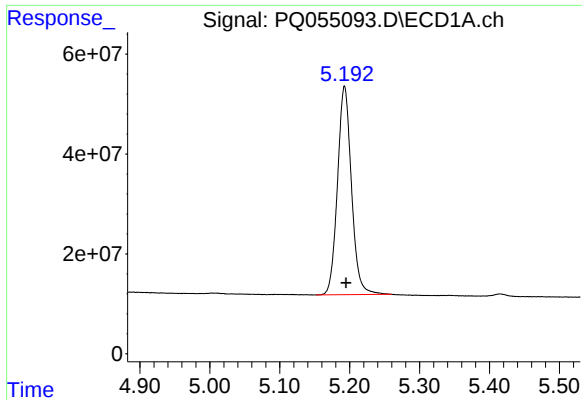
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 00:19
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:05:17 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

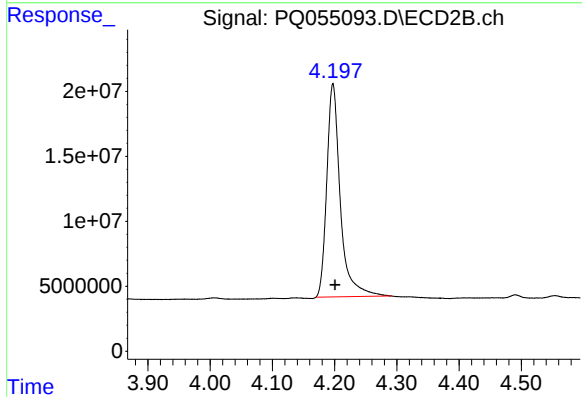
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.825	8.470	12980741	50663038	5.256	20.440 #
43)	L9 AR-1268-3	0.000	8.681	0	3084058	N.D.	1.433 #
44)	L9 AR-1268-4	10.555	8.973	4989196	2590564	5.304	3.000 #
45)	L9 AR-1268-5	10.995	9.267	6682594	3519553	0.939	0.560 #

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



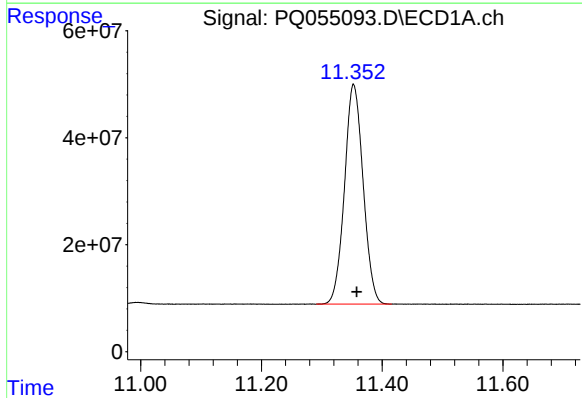
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 579936771
Conc: 25.04 ng/ml



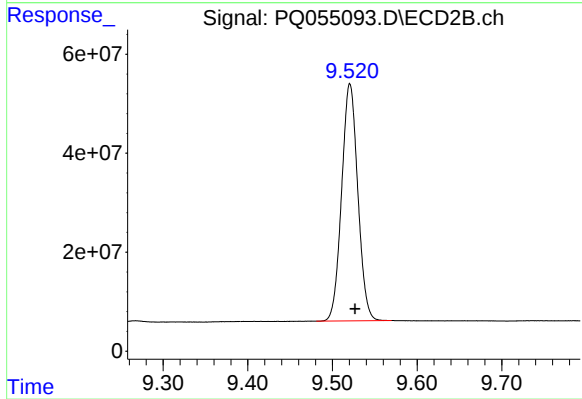
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 247952252
Conc: 22.63 ng/ml



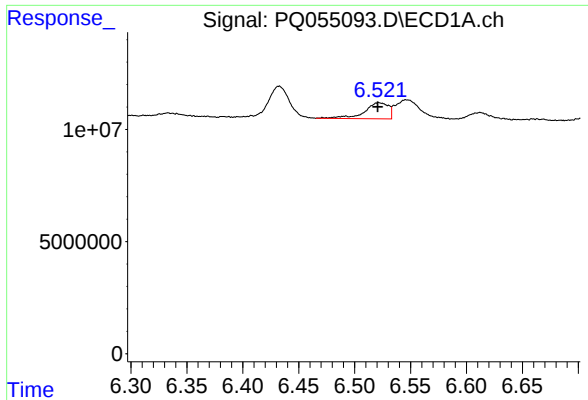
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 879831423
Conc: 49.19 ng/ml



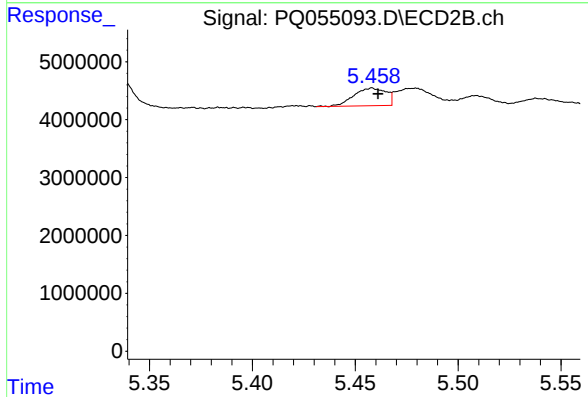
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 636692112
Conc: 44.99 ng/ml



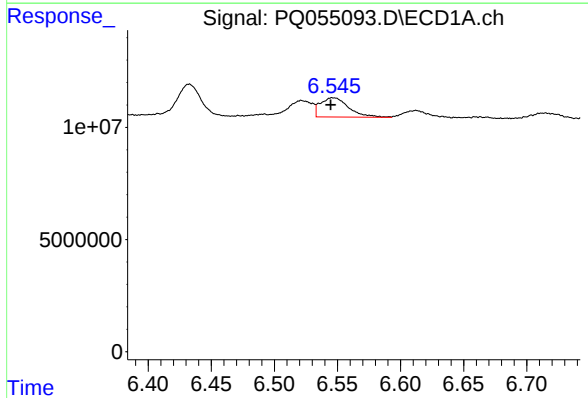
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10743035
Conc: 15.24 ng/ml



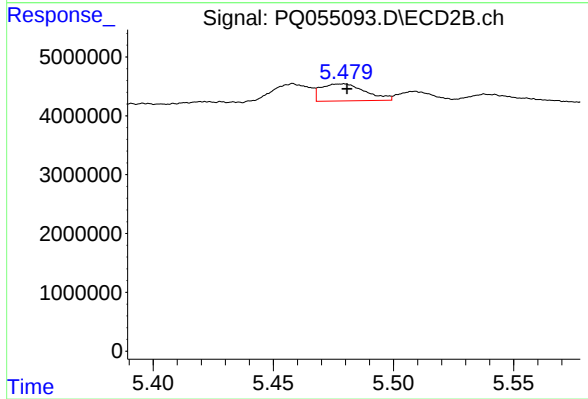
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 3342215
Conc: 9.16 ng/ml



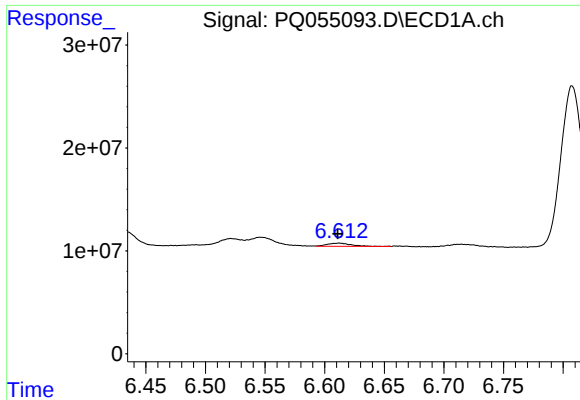
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 13360947
Conc: 11.67 ng/ml



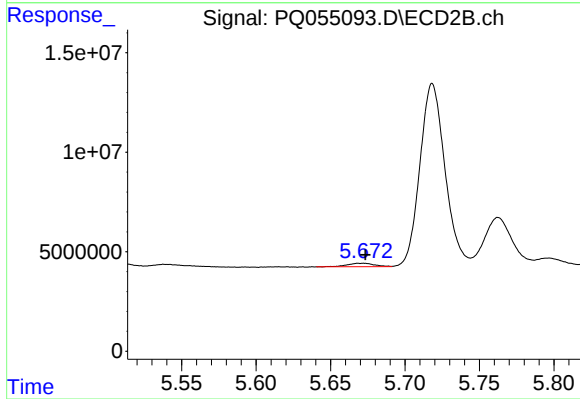
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 3728924
Conc: 5.65 ng/ml



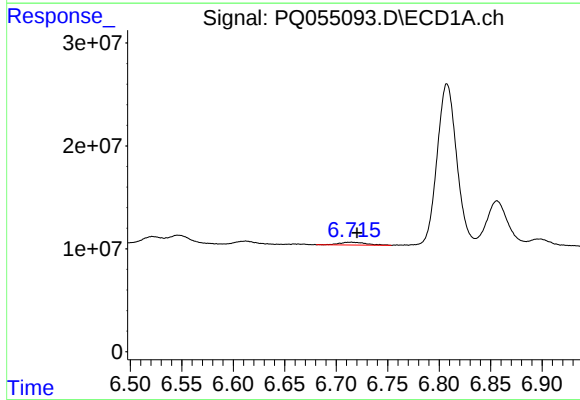
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 4372608
Conc: 6.39 ng/ml



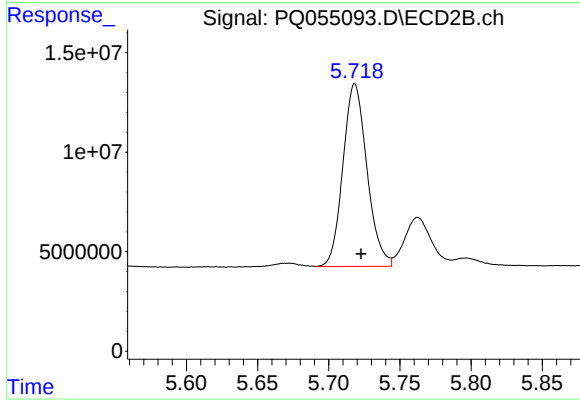
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 2198037
Conc: 7.38 ng/ml



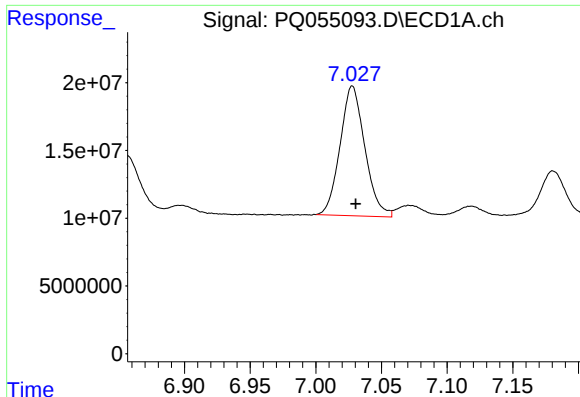
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 4763361
Conc: 8.81 ng/ml



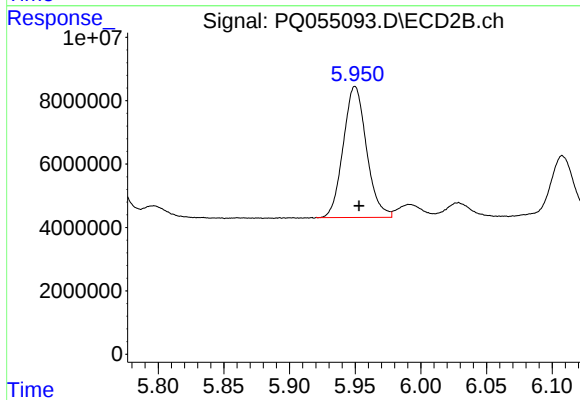
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 107993989
Conc: 426.71 ng/ml



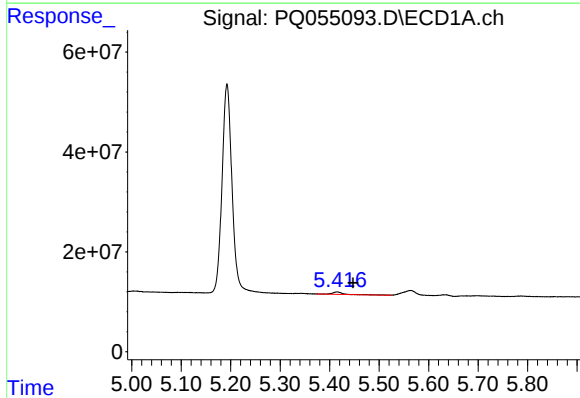
#7 AR-1016-5

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 125670405
Conc: 238.18 ng/ml



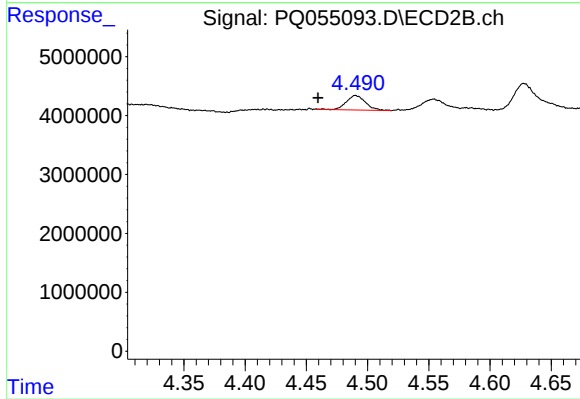
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 50986998
Conc: 159.96 ng/ml



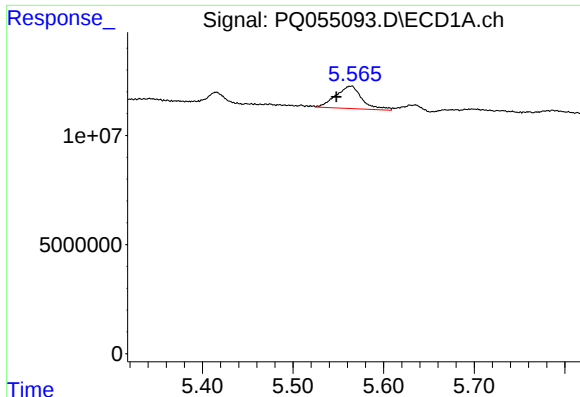
#8 AR-1221-1

R.T.: 5.415 min
Delta R.T.: -0.033 min
Response: 7413696
Conc: 28.30 ng/ml



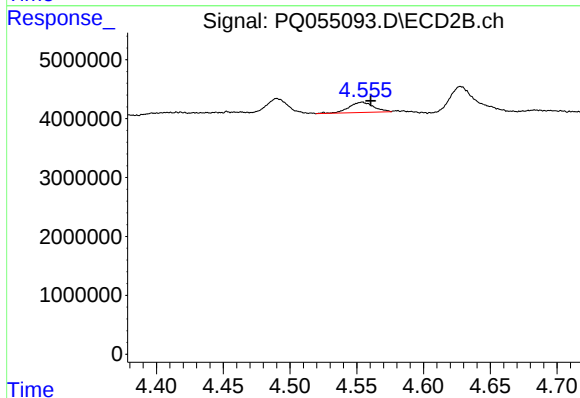
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: 0.030 min
Response: 2711315
Conc: 23.40 ng/ml



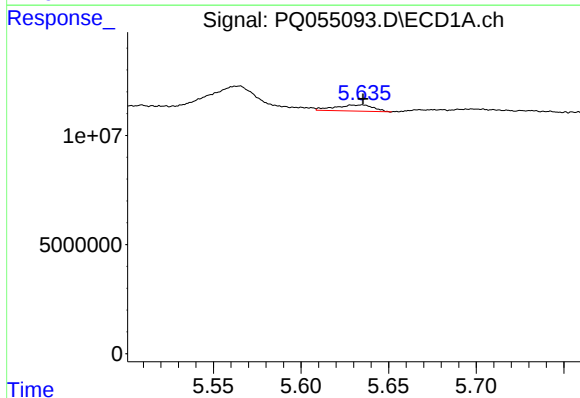
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 20707985
Conc: 116.94 ng/ml



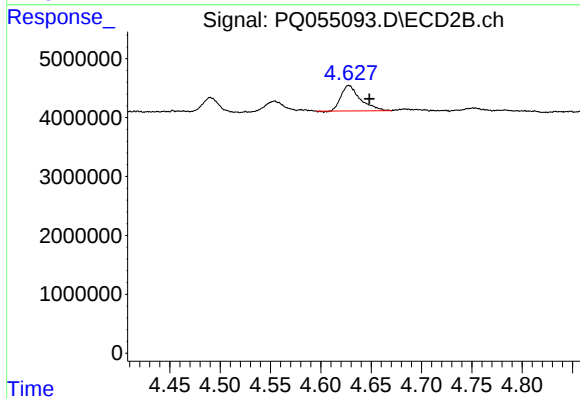
#9 AR-1221-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 2253292
Conc: 28.13 ng/ml



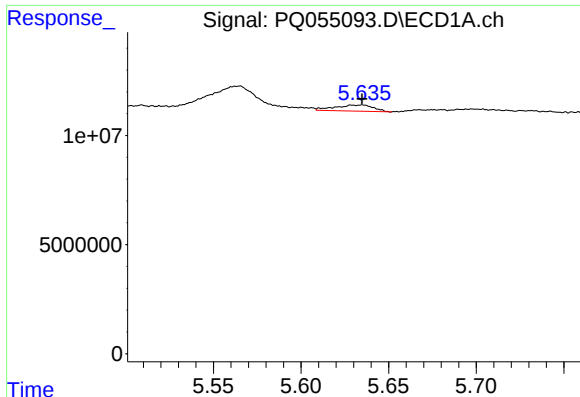
#10 AR-1221-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4290547
Conc: 7.44 ng/ml



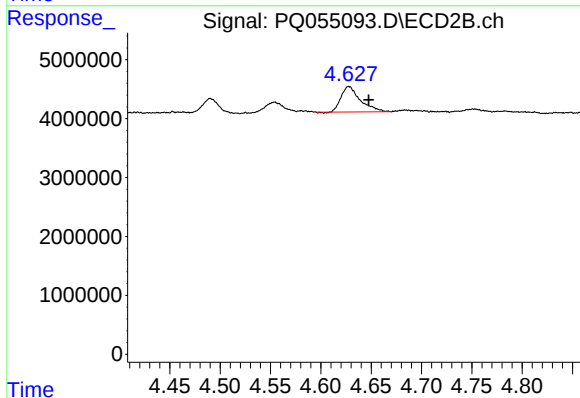
#10 AR-1221-3

R.T.: 4.628 min
Delta R.T.: -0.021 min
Response: 5762836
Conc: 18.83 ng/ml



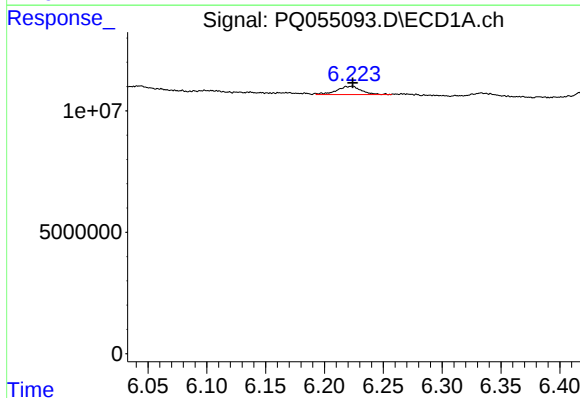
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4290547
Conc: 9.58 ng/ml



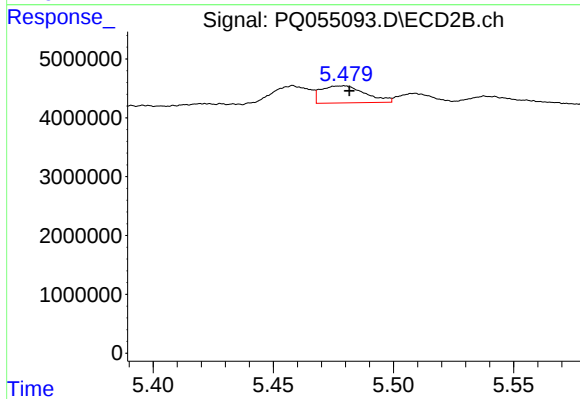
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: -0.020 min
Response: 5762836
Conc: 23.48 ng/ml



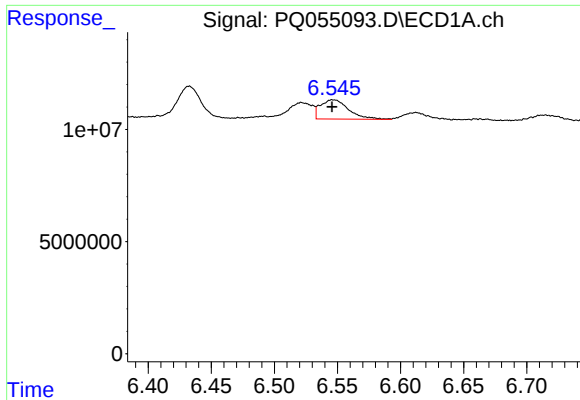
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 4875446
Conc: 19.94 ng/ml



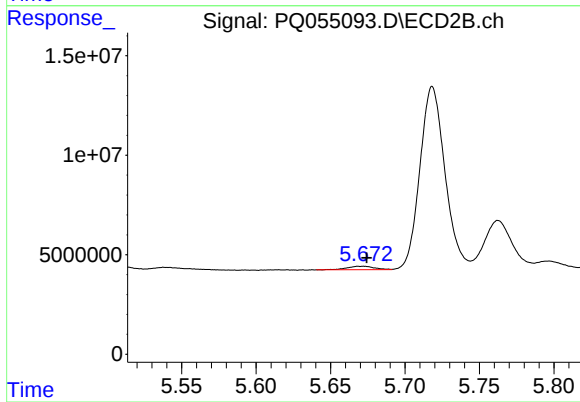
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 3728924
Conc: 13.52 ng/ml



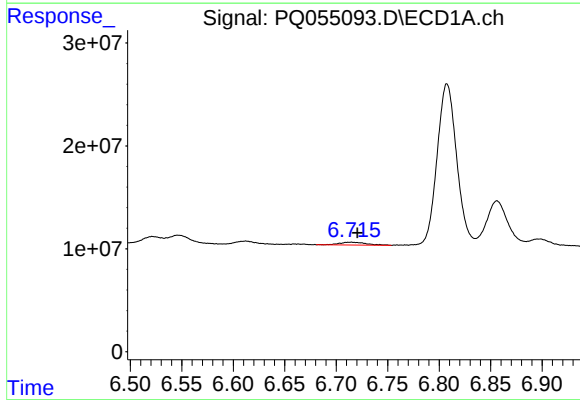
#13 AR-1232-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 13360947
Conc: 27.73 ng/ml



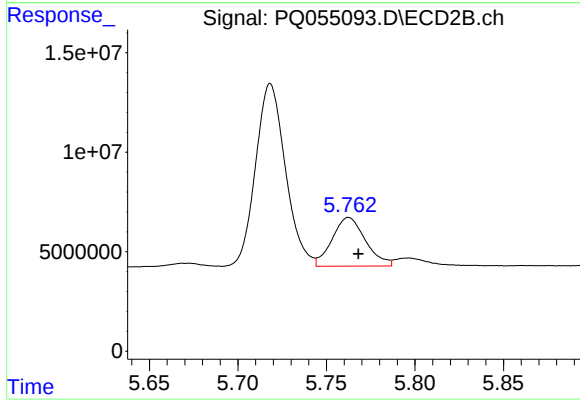
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 2198037
Conc: 17.92 ng/ml



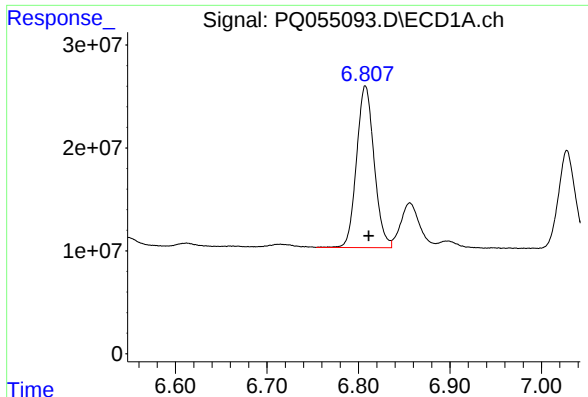
#14 AR-1232-4

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 4763361
Conc: 21.06 ng/ml



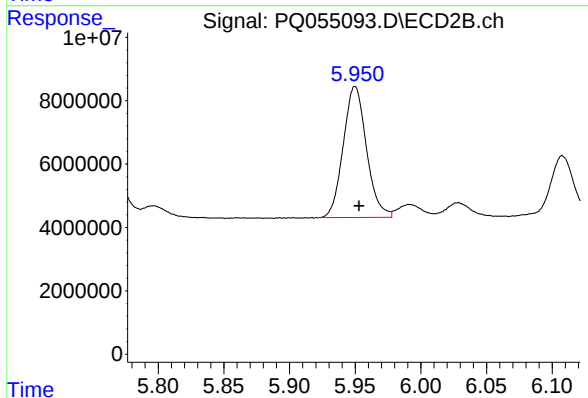
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 32129239
Conc: 288.85 ng/ml



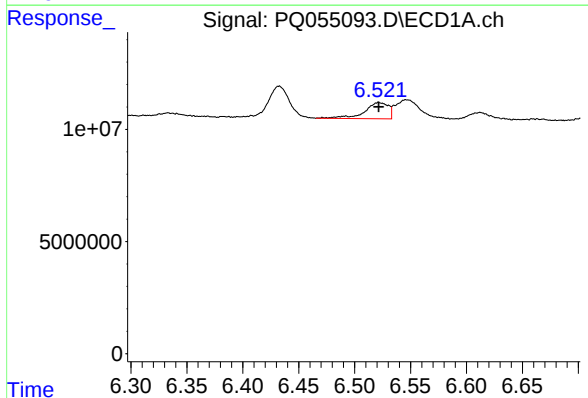
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 209365592
Conc: 1262.34 ng/ml



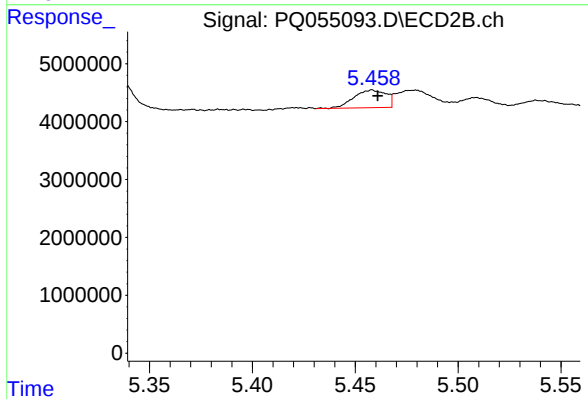
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 50986998
Conc: 411.48 ng/ml



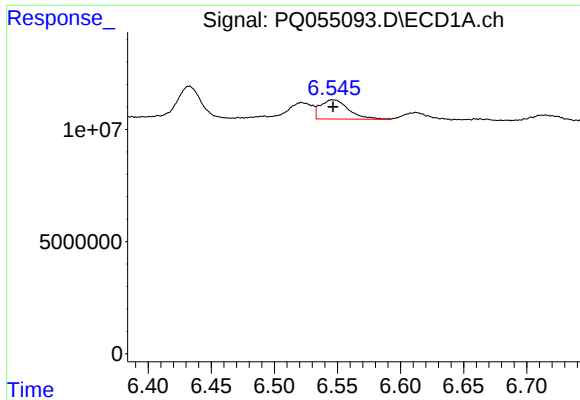
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10743035
Conc: 18.24 ng/ml



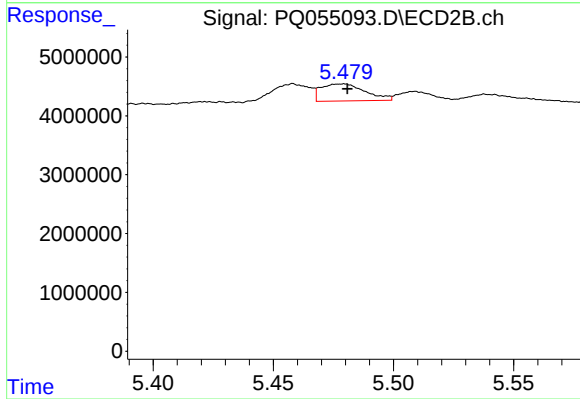
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 3342215
Conc: 10.72 ng/ml



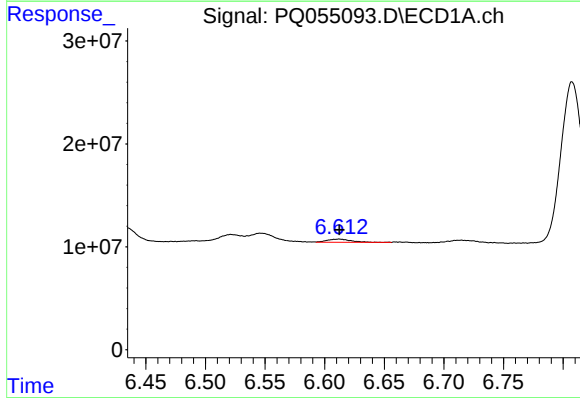
#17 AR-1242-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 13360947
Conc: 13.99 ng/ml



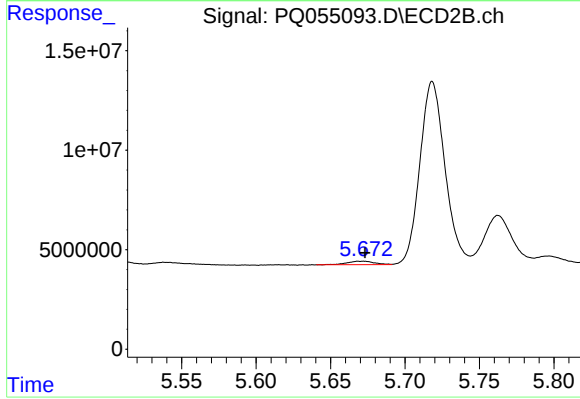
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 3728924
Conc: 6.79 ng/ml



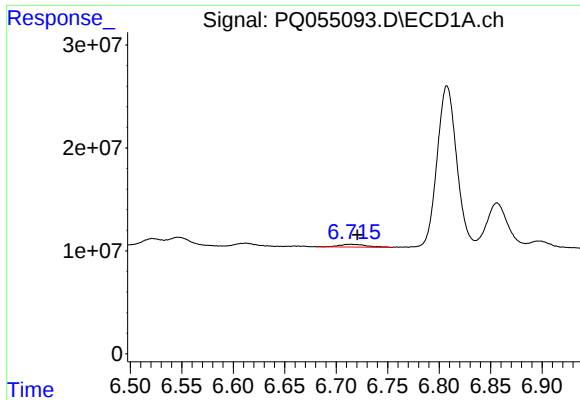
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4372608
Conc: 7.57 ng/ml



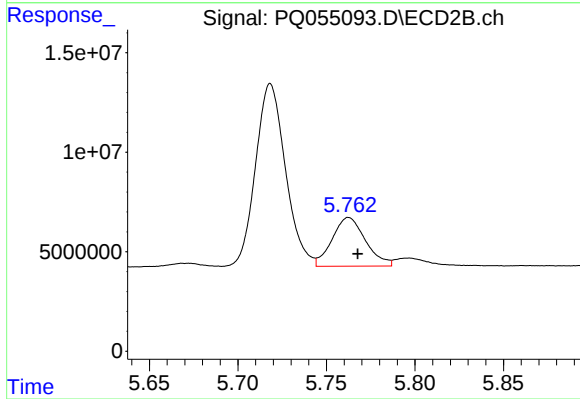
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 2198037
Conc: 8.70 ng/ml



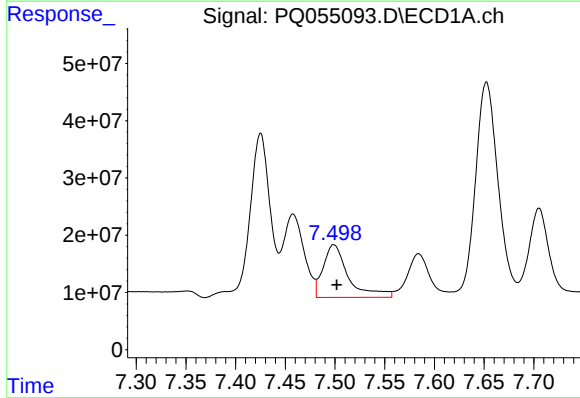
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 4763361
Conc: 10.43 ng/ml



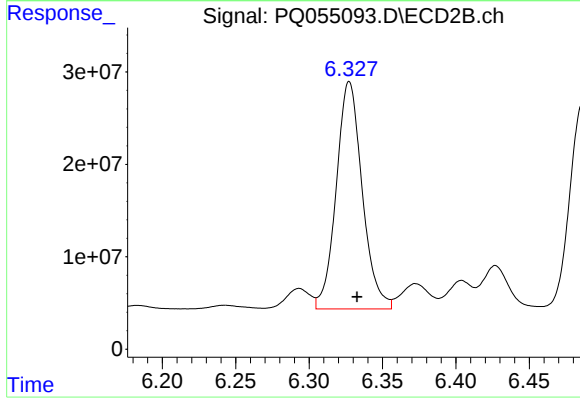
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 32129239
Conc: 128.48 ng/ml



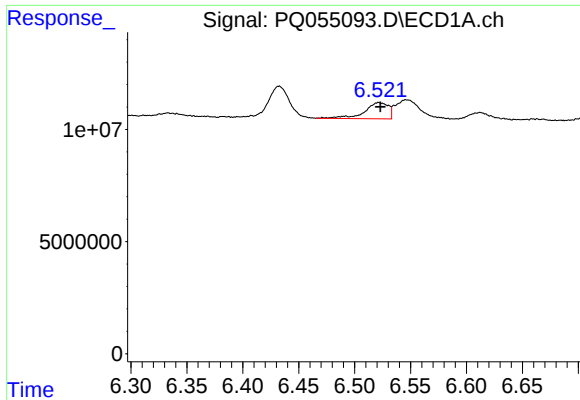
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 162369612
Conc: 312.04 ng/ml



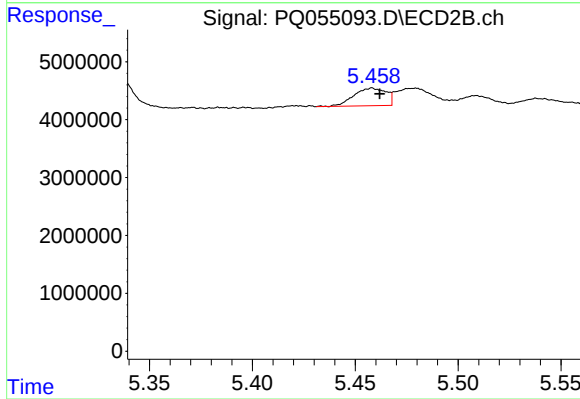
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 303271241
Conc: 865.03 ng/ml



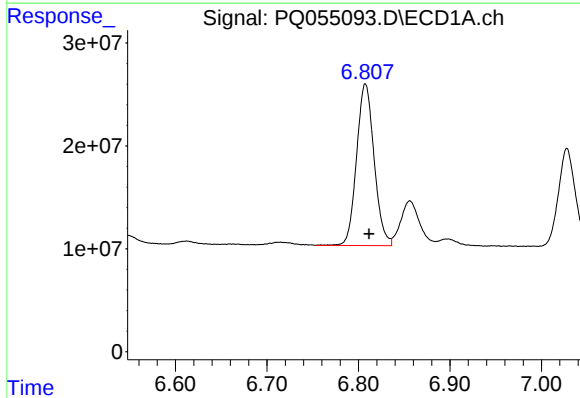
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 10743035
Conc: 25.12 ng/ml



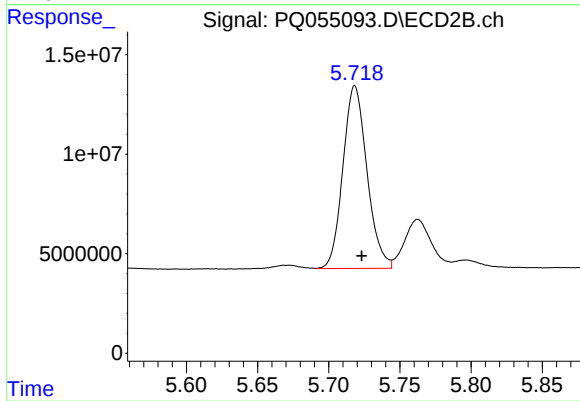
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 3342215
Conc: 14.52 ng/ml



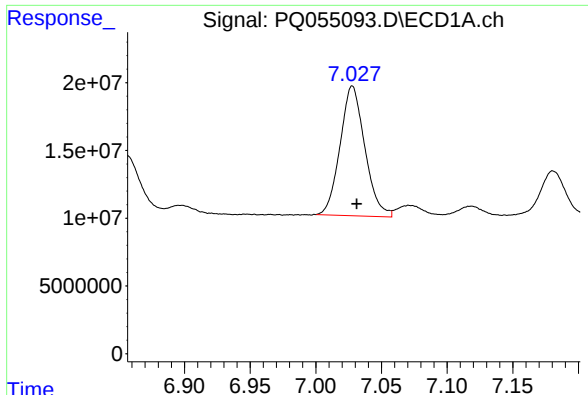
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 209365592
Conc: 323.17 ng/ml



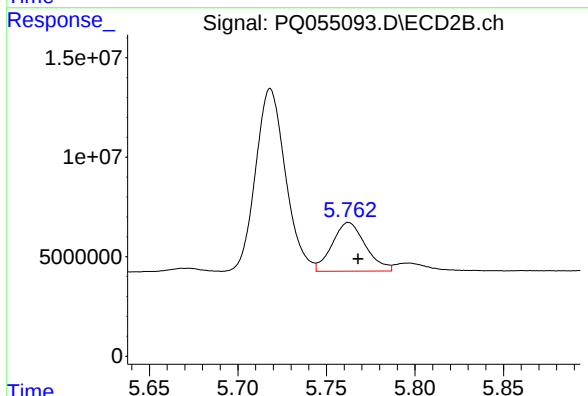
#22 AR-1248-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 107993989
Conc: 300.33 ng/ml



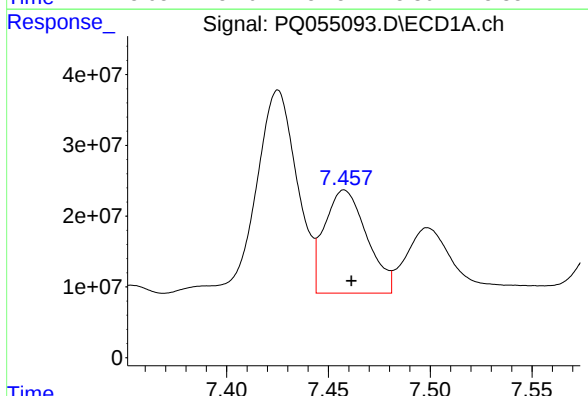
#23 AR-1248-3

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 125670405
Conc: 170.44 ng/ml



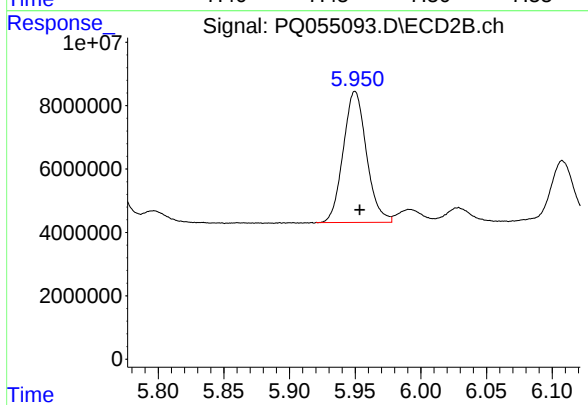
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 32129239
Conc: 86.59 ng/ml



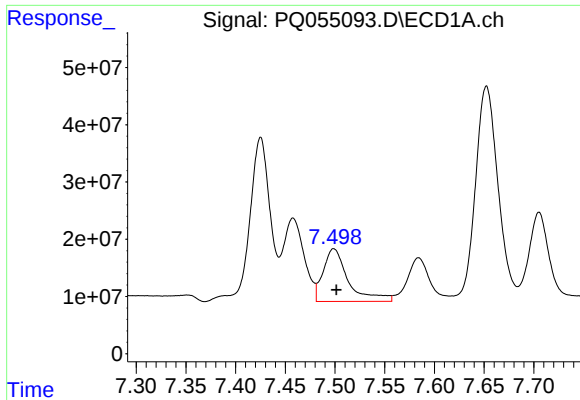
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 210401287
Conc: 243.81 ng/ml



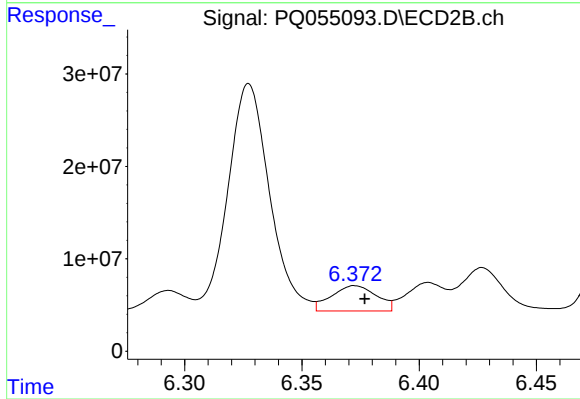
#24 AR-1248-4

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 50986998
Conc: 113.28 ng/ml



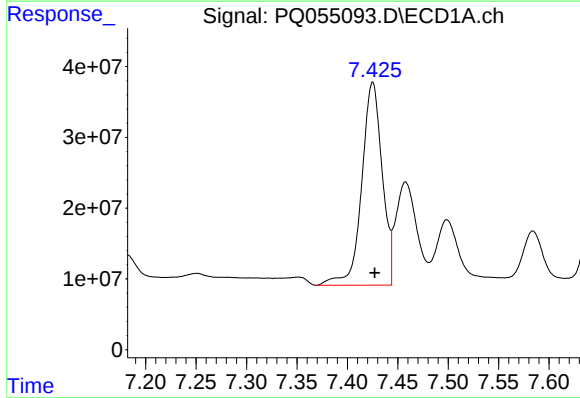
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 162369612
Conc: 184.18 ng/ml



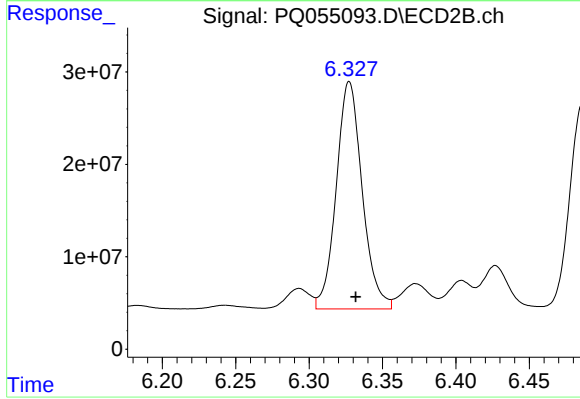
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 36551391
Conc: 75.05 ng/ml



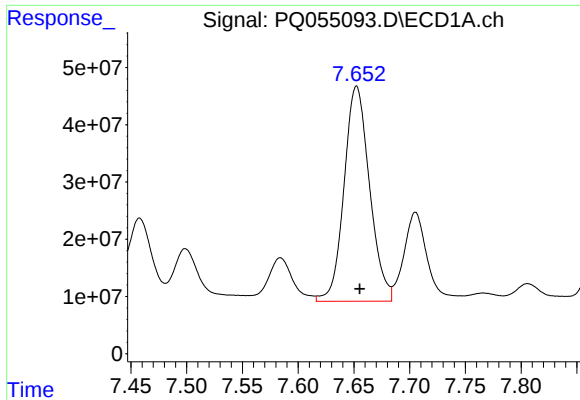
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 405998371
Conc: 492.02 ng/ml



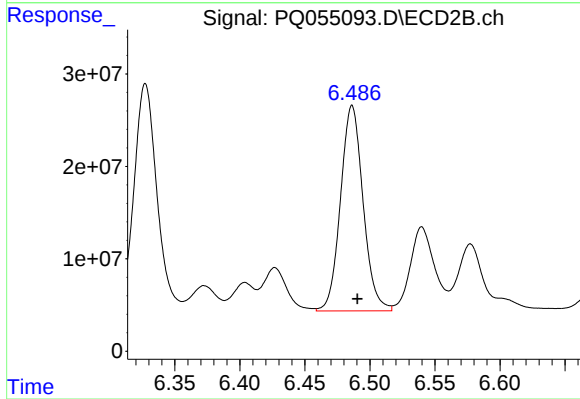
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 303271241
Conc: 416.35 ng/ml



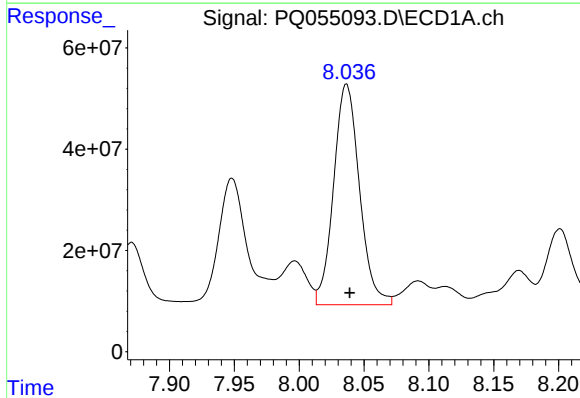
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 598159515
Conc: 463.81 ng/ml



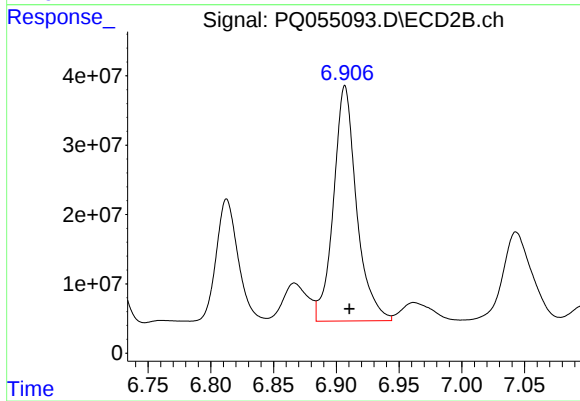
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 268622464
Conc: 417.13 ng/ml



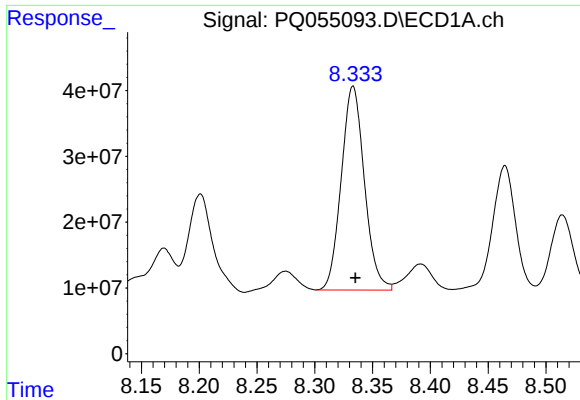
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 605921740
Conc: 435.05 ng/ml



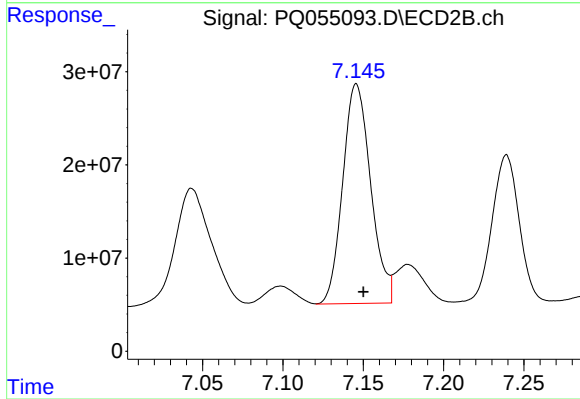
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 435054340
Conc: 417.18 ng/ml



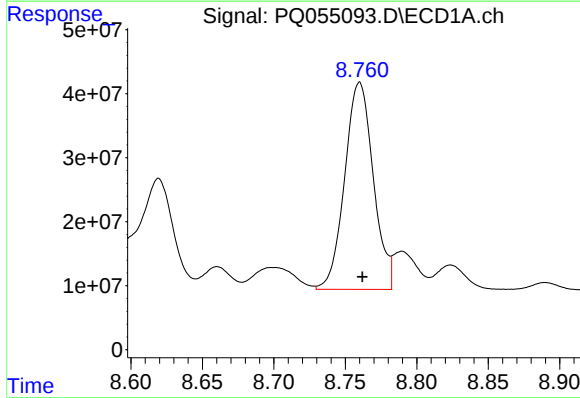
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 432243897
Conc: 423.92 ng/ml



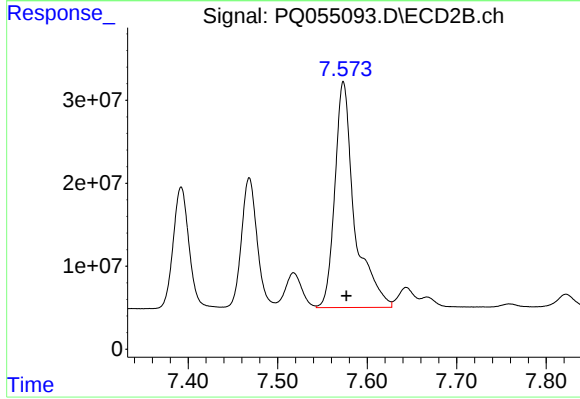
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 285619800
Conc: 405.83 ng/ml



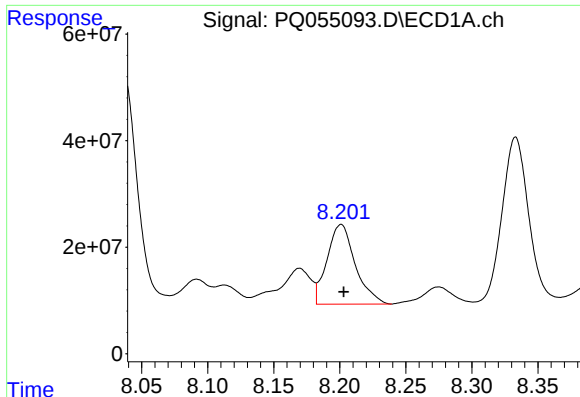
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 451019666
Conc: 414.64 ng/ml



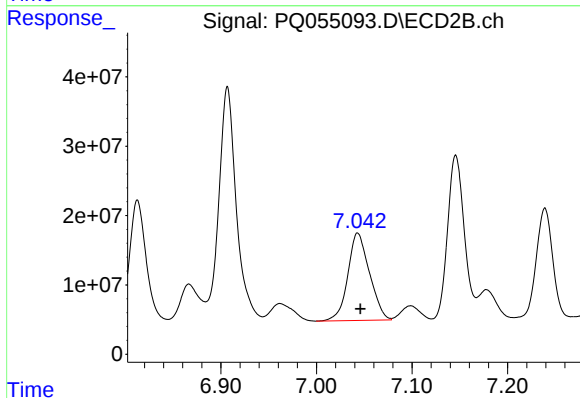
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 415749671
Conc: 404.34 ng/ml



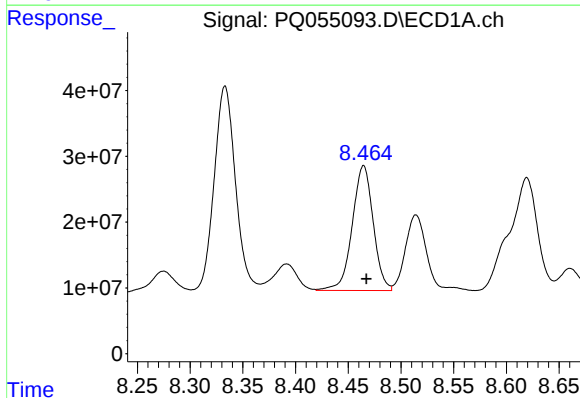
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 222340097
Conc: 254.18 ng/ml



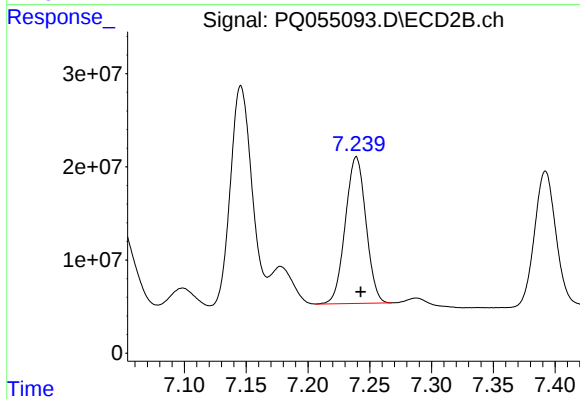
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 198530403
Conc: 305.37 ng/ml



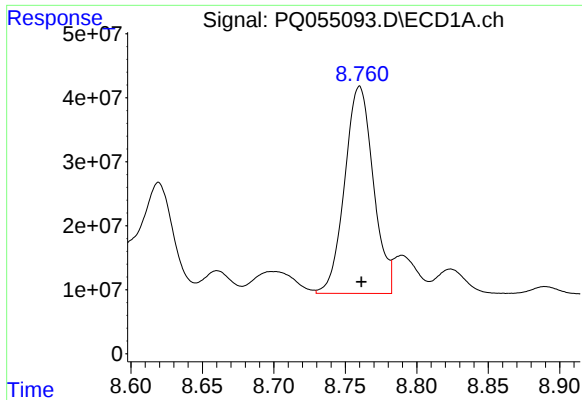
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 262825622
Conc: 234.76 ng/ml



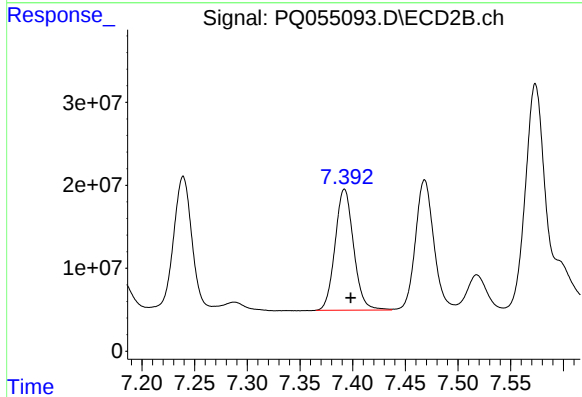
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 182709035
Conc: 203.37 ng/ml



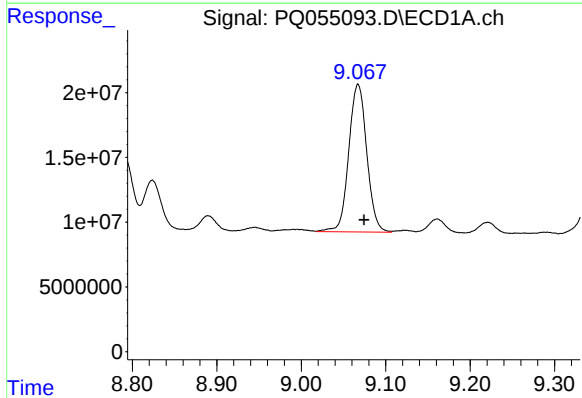
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 451019666
Conc: 368.46 ng/ml



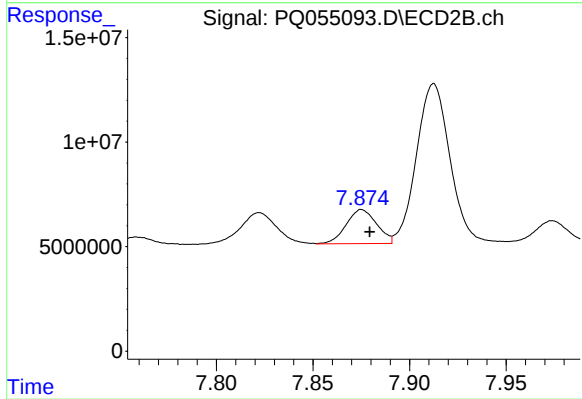
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 178358807
Conc: 218.44 ng/ml



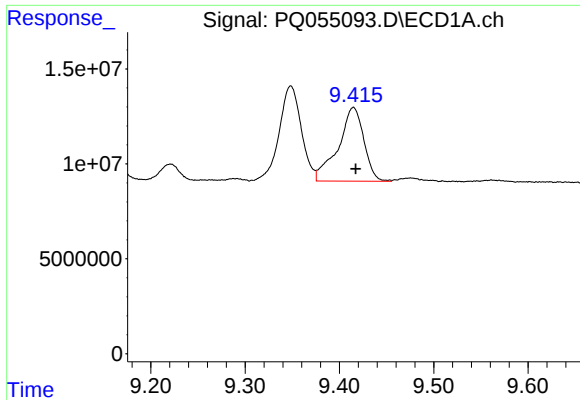
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 169293766
Conc: 185.10 ng/ml



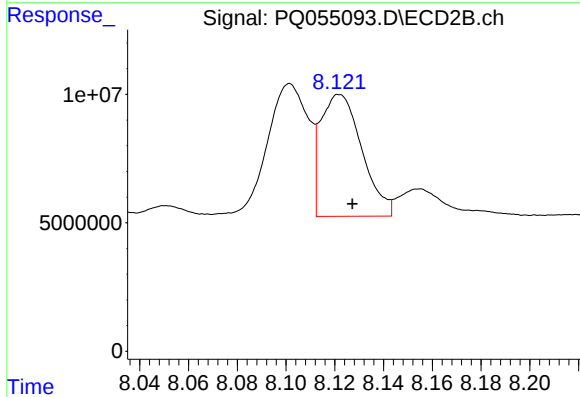
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 17912790
Conc: 26.14 ng/ml



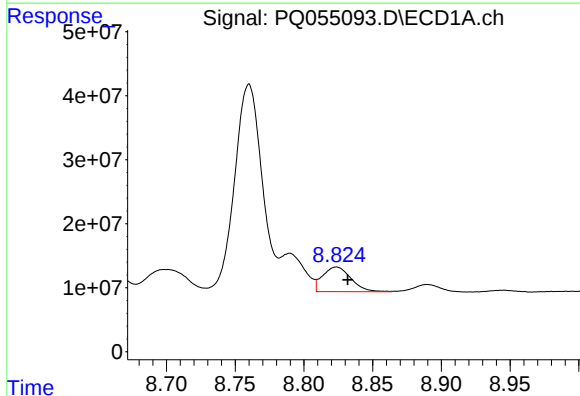
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 73648724
Conc: 40.75 ng/ml



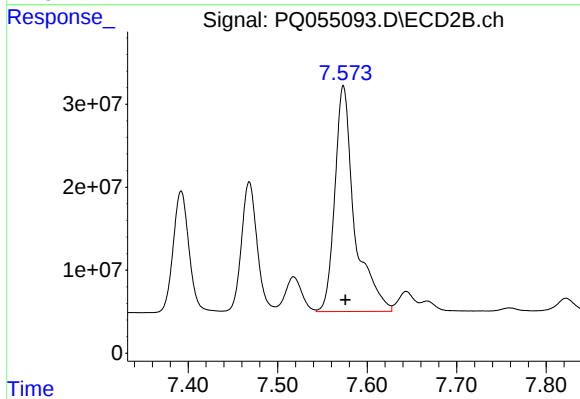
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 55764569
Conc: 28.99 ng/ml



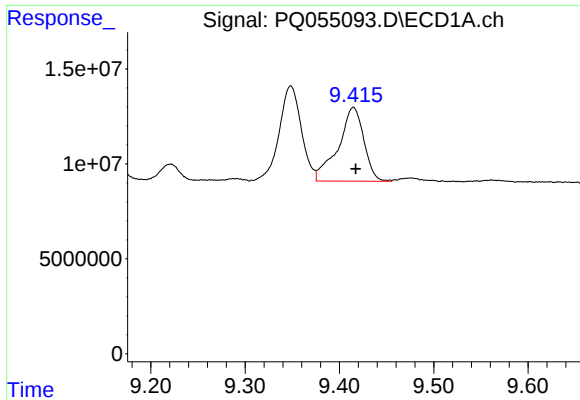
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 55279652
Conc: 43.62 ng/ml



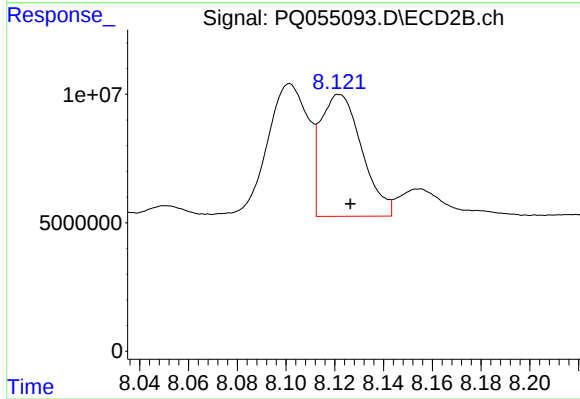
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 415749671
Conc: 752.55 ng/ml



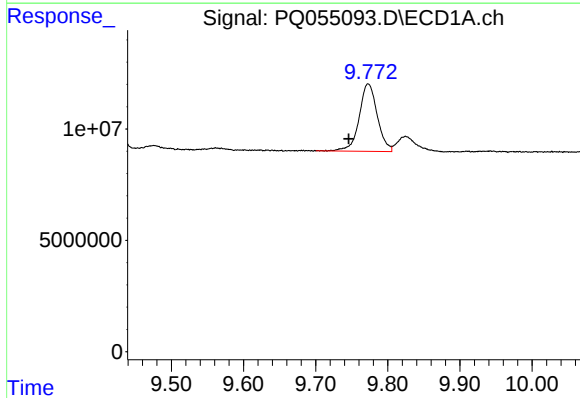
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 73648724
Conc: 31.61 ng/ml



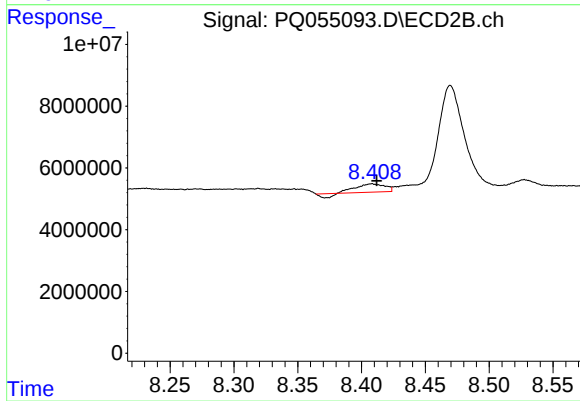
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 55764569
Conc: 23.11 ng/ml



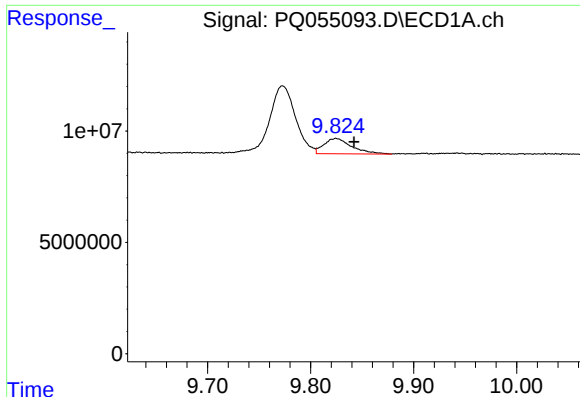
#38 AR-1262-3

R.T.: 9.773 min
Delta R.T.: 0.027 min
Response: 52732808
Conc: 53.46 ng/ml



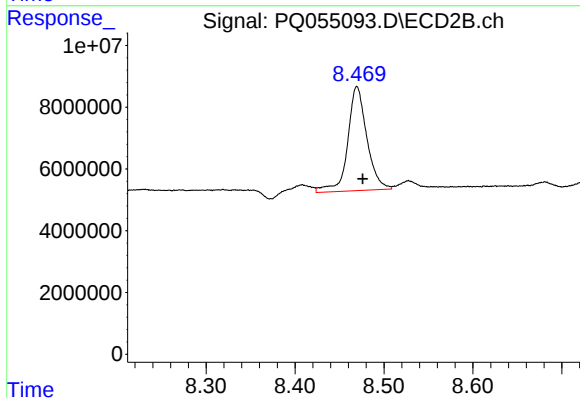
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 3593660
Conc: 3.72 ng/ml



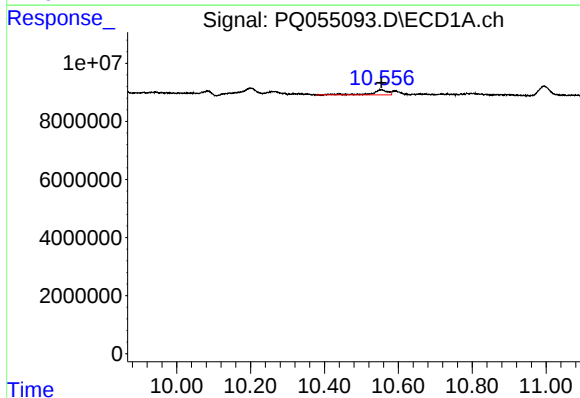
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.017 min
Response: 12980741
Conc: 19.88 ng/ml



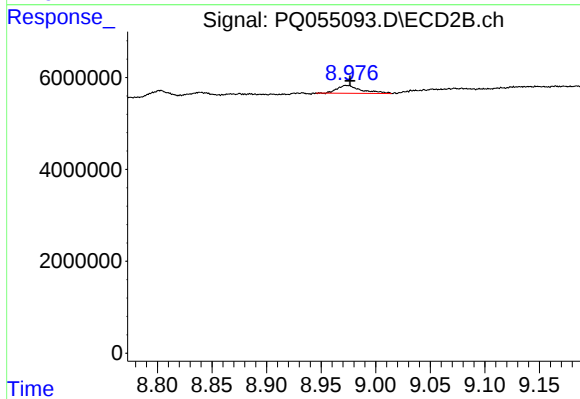
#39 AR-1262-4

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 50663038
Conc: 30.41 ng/ml



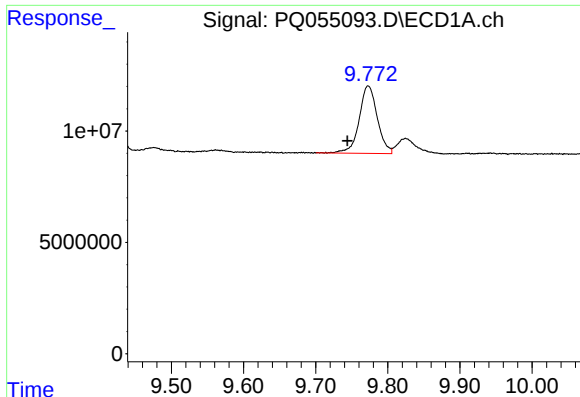
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 4989196
Conc: 5.75 ng/ml



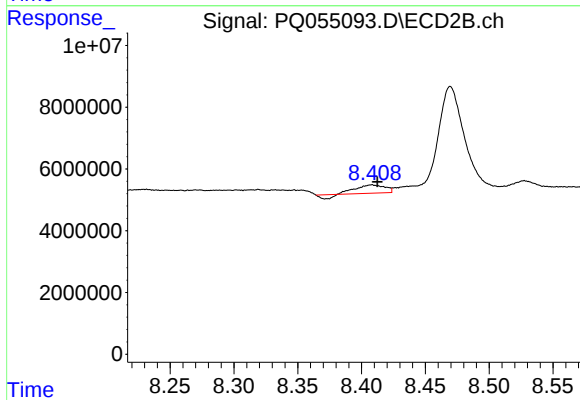
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 2590564
Conc: 3.30 ng/ml



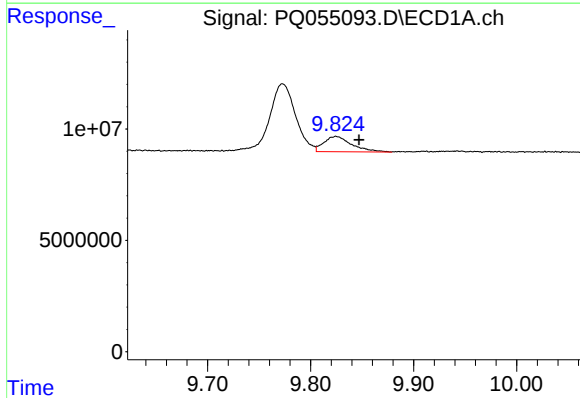
#41 AR-1268-1

R.T.: 9.773 min
Delta R.T.: 0.029 min
Response: 52732808
Conc: 19.96 ng/ml



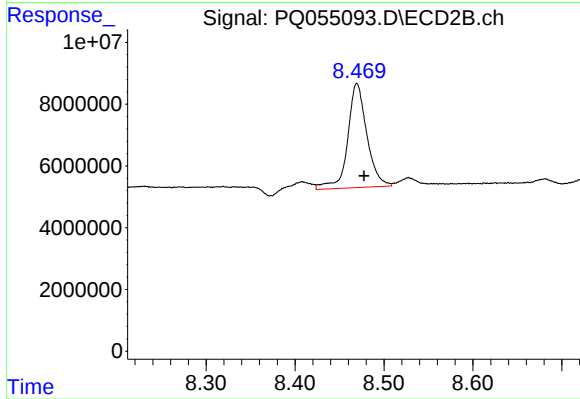
#41 AR-1268-1

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 3593660
Conc: 1.25 ng/ml



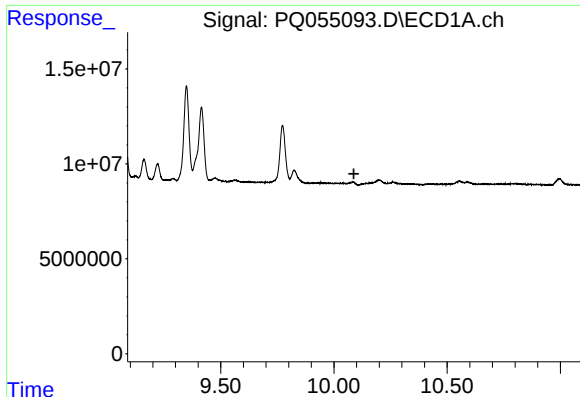
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.022 min
Response: 12980741
Conc: 5.26 ng/ml



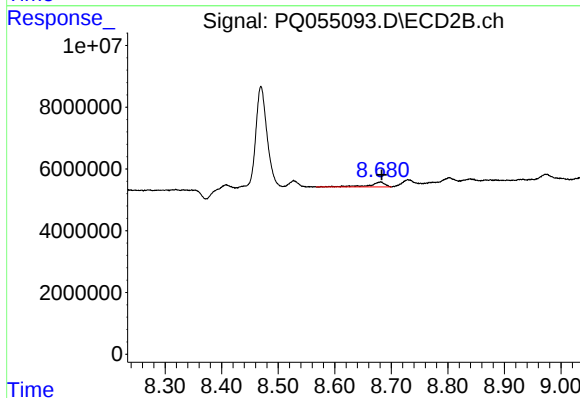
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 50663038
Conc: 20.44 ng/ml



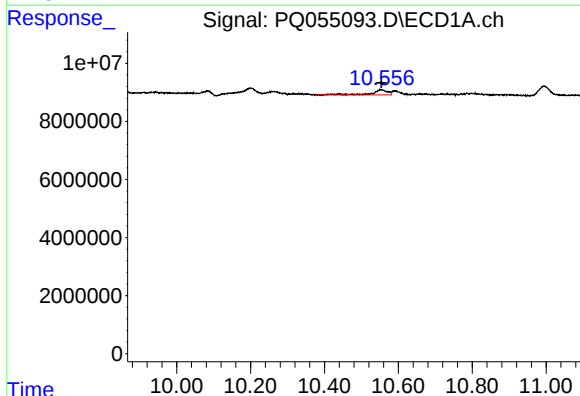
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



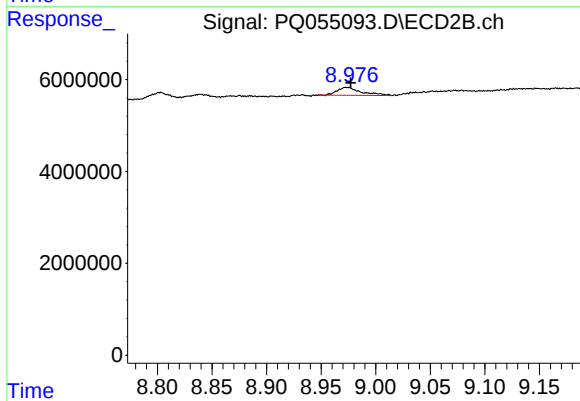
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 3084058
Conc: 1.43 ng/ml



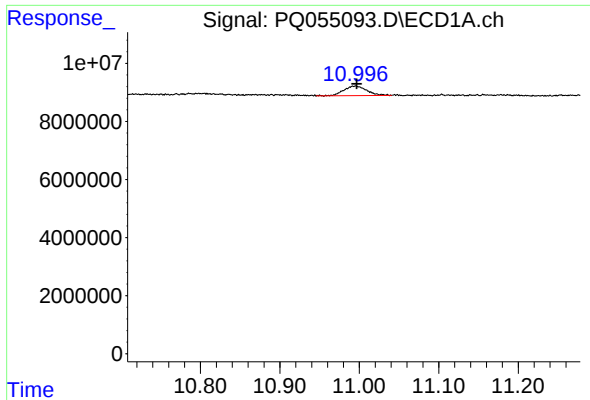
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 4989196
Conc: 5.30 ng/ml



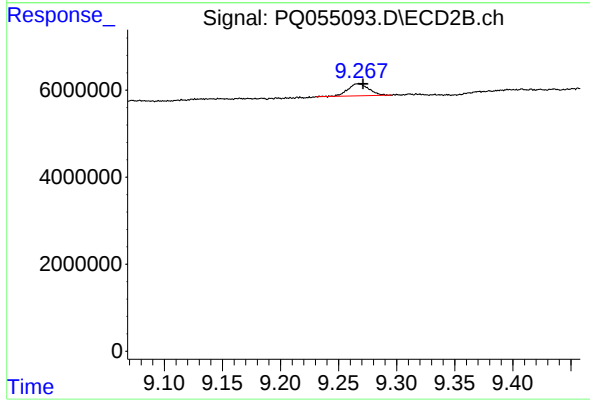
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 2590564
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 6682594
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 3519553
Conc: 0.56 ng/ml