

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 02:03
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.254	4.290	117.5E6	73306178	21.576	20.682
2)	SA Decachlor...	11.480	9.644	385.0E6	228.0E6	39.796	40.303
Target Compounds							
3)	L1 AR-1016-1	6.585	5.552	97730706	71026586	429.851	422.324
4)	L1 AR-1016-2	6.610	5.573	139.6E6	96046925	439.214	418.853
5)	L1 AR-1016-3	6.676	5.766	86052620	50990856	433.865	427.081
6)	L1 AR-1016-4	6.785	5.816	71650189	39890254	437.326	450.353
7)	L1 AR-1016-5	7.099	6.047	72180094	53976018	433.792	404.307
8)	L2 AR-1221-1	5.503	4.546	9002601	4633380	136.628	108.758
9)	L2 AR-1221-2	5.608	4.648	12775697	6191271	255.877	194.588
10)	L2 AR-1221-3	5.697	4.737	47191268	28562664	300.678	267.510
11)	L3 AR-1232-1	5.697	4.737	47191268	28562664	380.344	350.870
12)	L3 AR-1232-2	6.290	5.573	63764356	96046925	952.928	992.406
13)	L3 AR-1232-3	6.610	5.766	139.6E6	50990856	969.889	1040.400
14)	L3 AR-1232-4	6.785	5.861	71650189	49305328	988.498	1125.476
15)	L3 AR-1232-5	6.878	6.047	63764709	53976018	1191.304	1064.702
16)	L4 AR-1242-1	6.585	5.552	97730706	71026586	503.915	511.716
17)	L4 AR-1242-2	6.610	5.573	139.6E6	96046925	515.746	507.642
18)	L4 AR-1242-3	6.676	5.766	86052620	50990856	511.231	516.034
19)	L4 AR-1242-4	6.785	5.861	71650189	49305328	507.080	518.569
20)	L4 AR-1242-5	7.569	6.426	13655594	42111162	75.698	294.596 #
21)	L5 AR-1248-1	6.585	5.552	97730706	71026586	659.673	668.322
22)	L5 AR-1248-2	6.878	5.816	63764709	39890254	310.775	306.284
23)	L5 AR-1248-3	7.099	5.861	72180094	49305328	309.501	361.848
24)	L5 AR-1248-4	7.528	6.047	16563279	53976018	55.005	304.160 #
25)	L5 AR-1248-5	7.569	6.469	13655594	7194883	48.289	37.594
26)	L6 AR-1254-1	7.497	6.426	56809196	42111162	190.347	137.550 #
27)	L6 AR-1254-2	7.724	6.584	61133853	40819885	127.178	145.169
28)	L6 AR-1254-3	8.111	7.023	35209979	86094449	67.208	180.591 #
29)	L6 AR-1254-4	8.406	7.243	24702360	13772389	55.855	40.564 #
30)	L6 AR-1254-5	8.835	7.671	250.3E6	167.8E6	539.145	373.572 #
31)	L7 AR-1260-1	8.275	7.142	144.0E6	114.1E6	408.435	394.112
32)	L7 AR-1260-2	8.540	7.337	185.6E6	159.4E6	410.412	413.236
33)	L7 AR-1260-3	8.907	7.493	156.2E6	134.7E6	400.188	415.175
34)	L7 AR-1260-4	9.153	7.977	171.9E6	121.2E6	406.307	415.361
35)	L7 AR-1260-5	9.503	8.222	390.0E6	333.1E6	397.607	419.102
36)	L8 AR-1262-1	8.907	7.671	156.2E6	167.8E6	259.346	703.458 #
37)	L8 AR-1262-2	9.503	8.222	390.0E6	333.1E6	329.392	352.283
38)	L8 AR-1262-3	9.835	8.509	107.2E6	76382105	186.482	196.519
39)	L8 AR-1262-4	9.921	8.572	178.4E6	233.1E6	264.281	340.333 #
40)	L8 AR-1262-5	10.664	9.077	144.0E6	90501268	277.004	272.639
41)	L9 AR-1268-1	9.835	8.509	107.2E6	76382105	67.512	64.306

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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

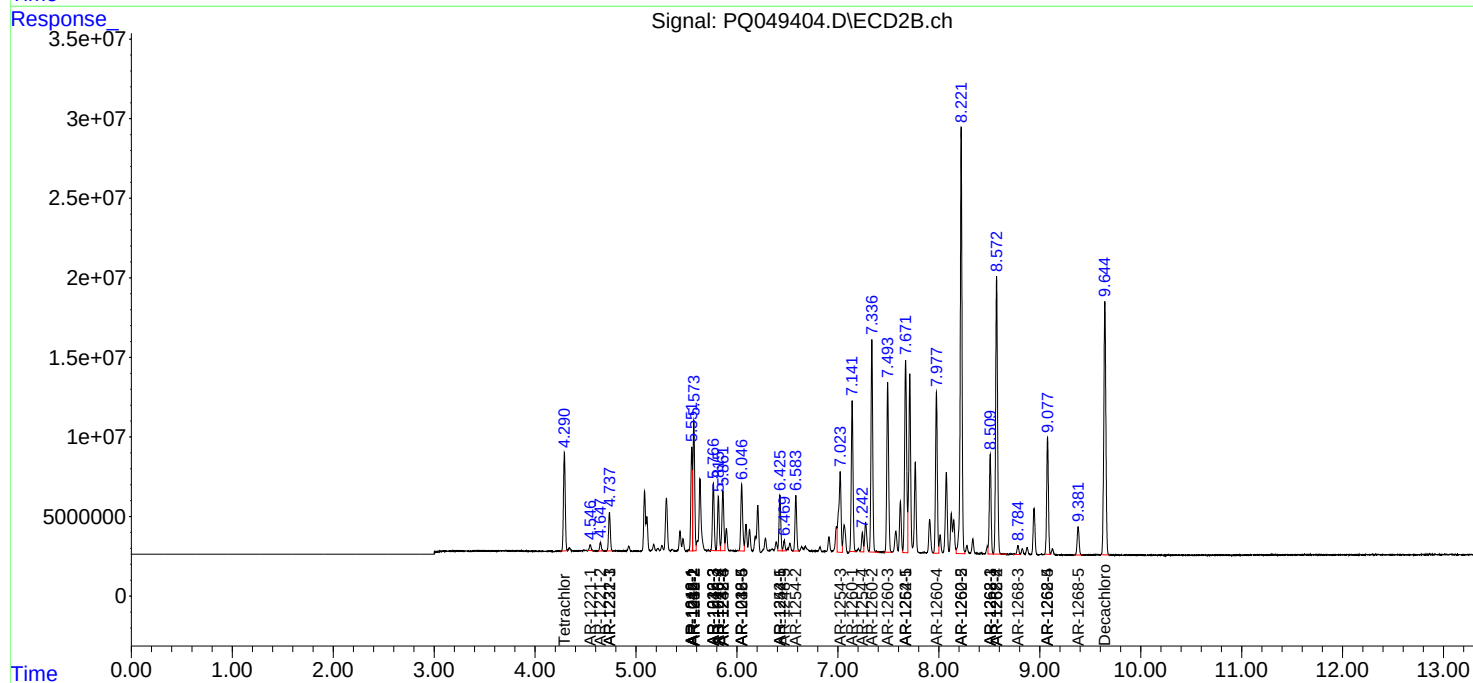
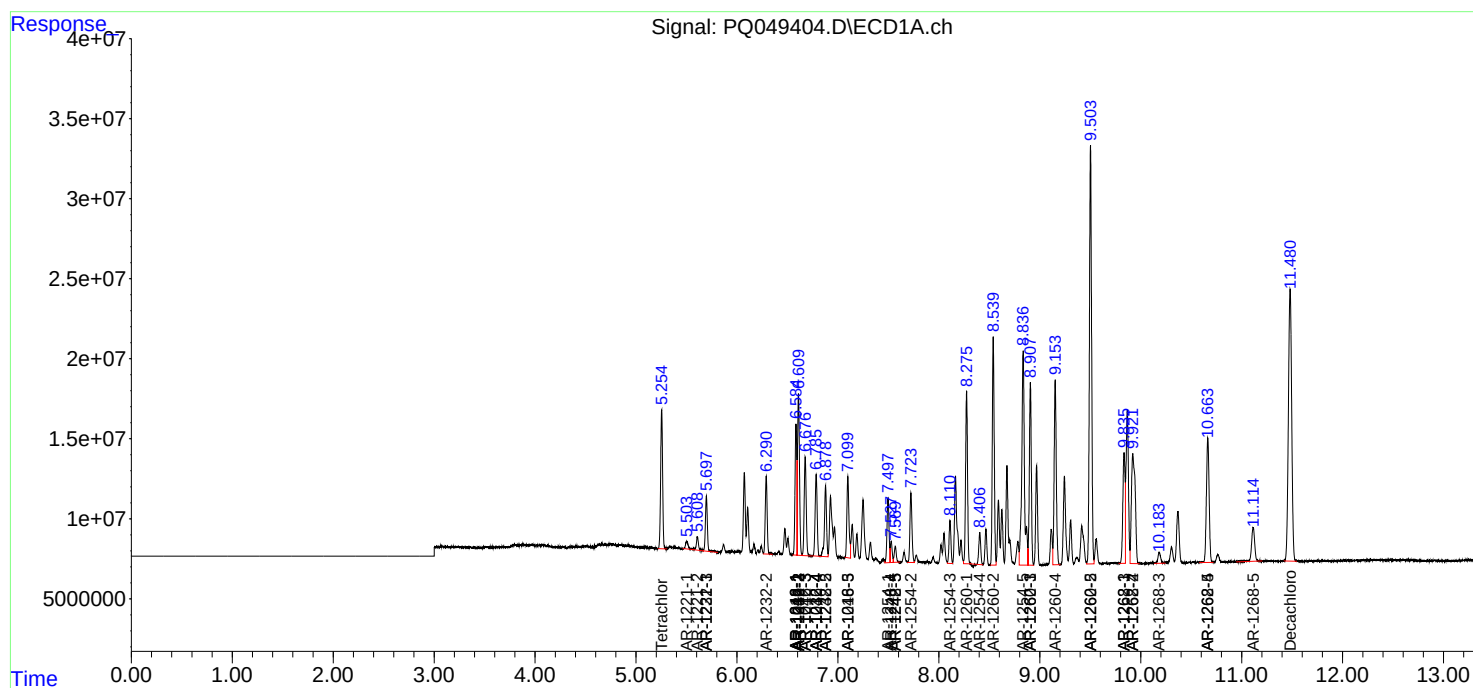
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.921	8.572	178.4E6	233.1E6	119.346	218.234 #
43) L9	AR-1268-3	10.183	8.784	13262967	6905834	9.995	7.666
44) L9	AR-1268-4	10.664	9.077	144.0E6	90501268	234.779	232.902
45) L9	AR-1268-5	11.114	9.380	46059451	24516046	11.133	9.105

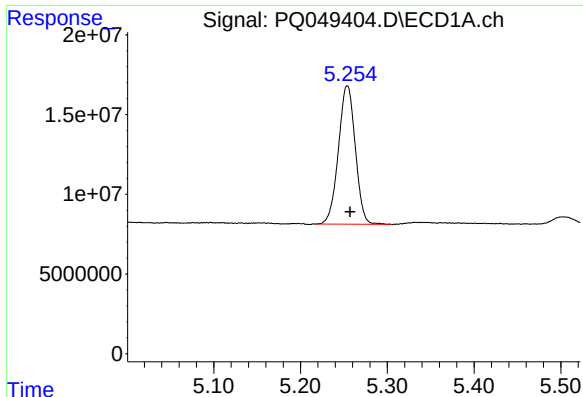
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 02:03
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Sample : AR1660CCC400
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

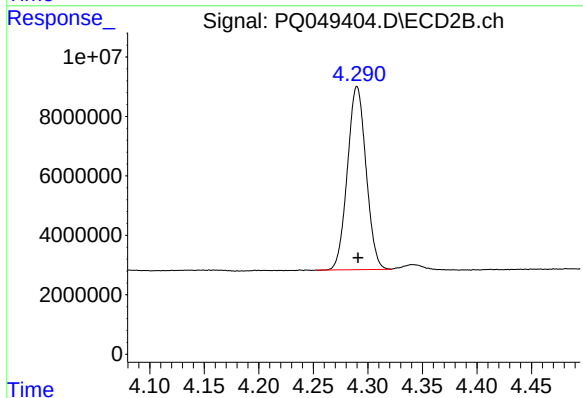
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





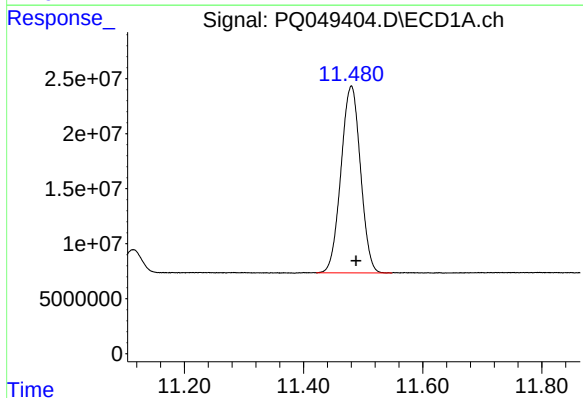
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 117450116
Conc: 21.58 ng/ml



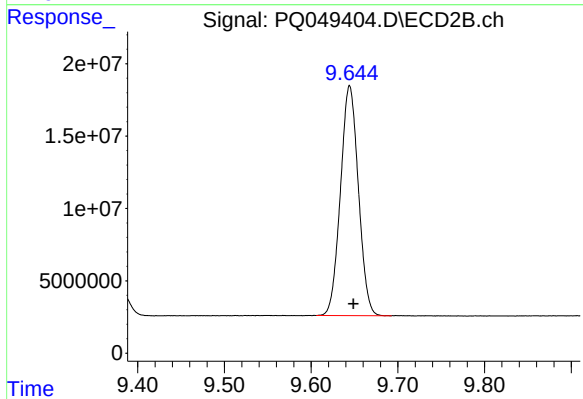
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 73306178
Conc: 20.68 ng/ml



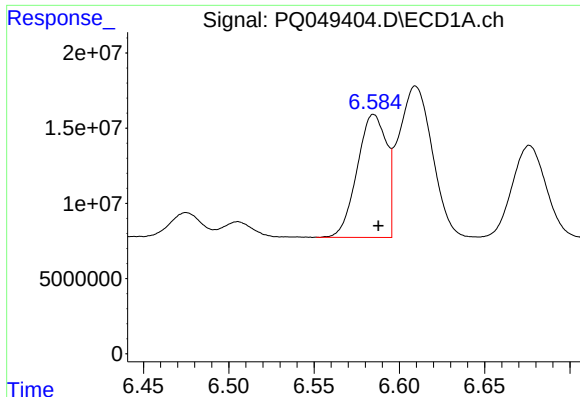
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.008 min
Response: 385002683
Conc: 39.80 ng/ml



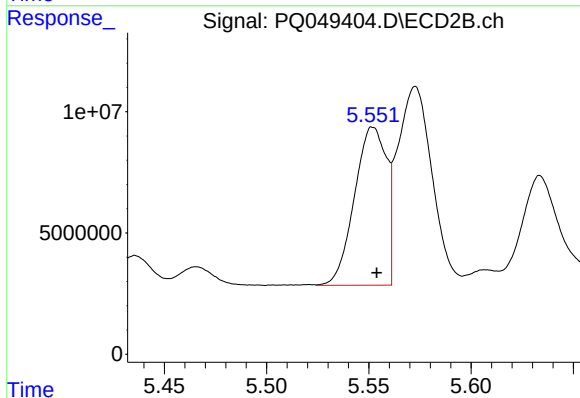
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 227967969
Conc: 40.30 ng/ml



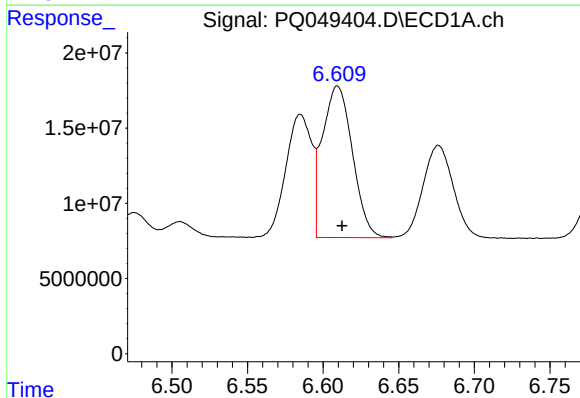
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 97730706
Conc: 429.85 ng/ml



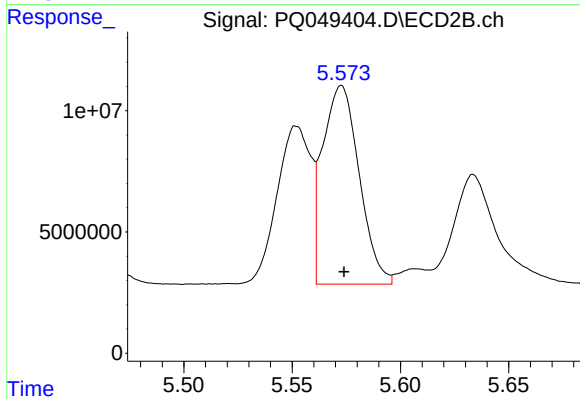
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 71026586
Conc: 422.32 ng/ml



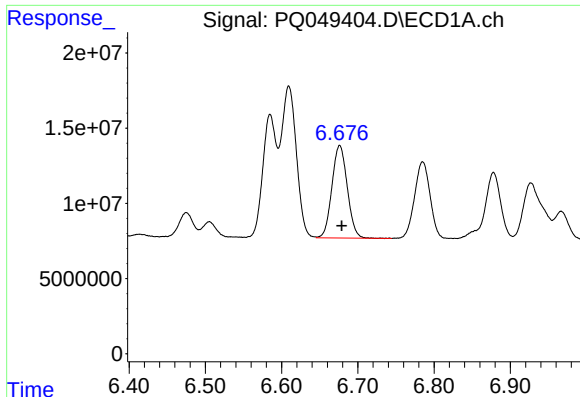
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 139586277
Conc: 439.21 ng/ml



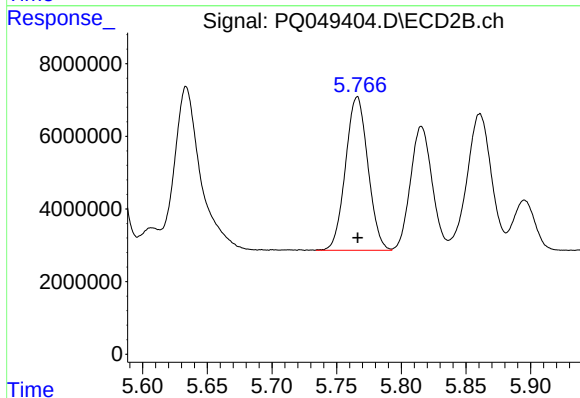
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 96046925
Conc: 418.85 ng/ml



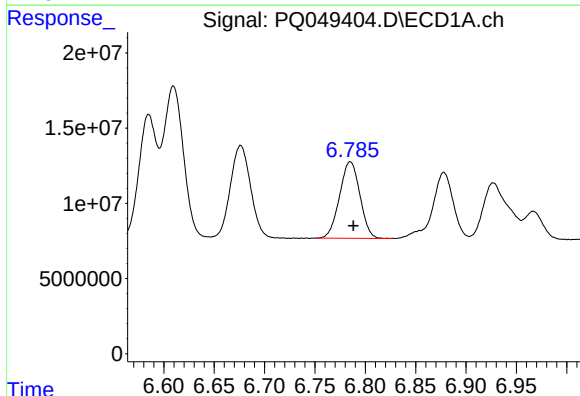
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 86052620
Conc: 433.86 ng/ml



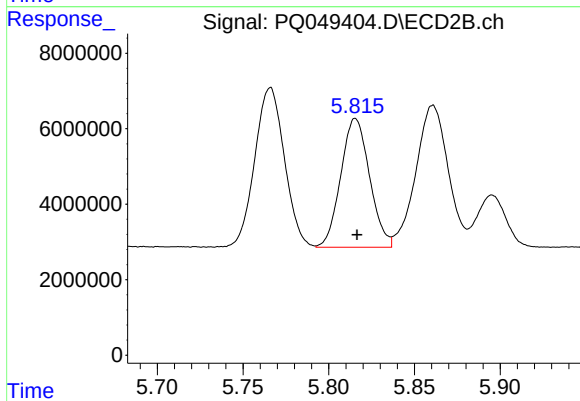
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50990856
Conc: 427.08 ng/ml



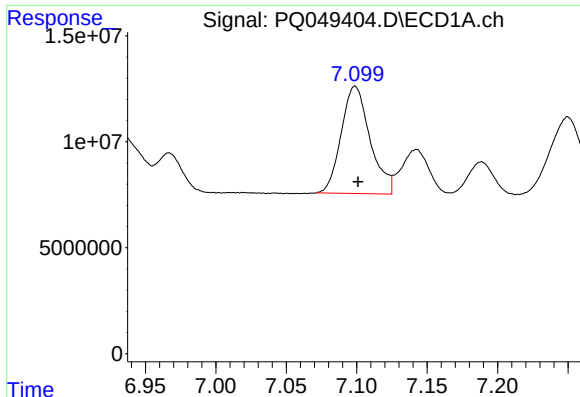
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 71650189
Conc: 437.33 ng/ml



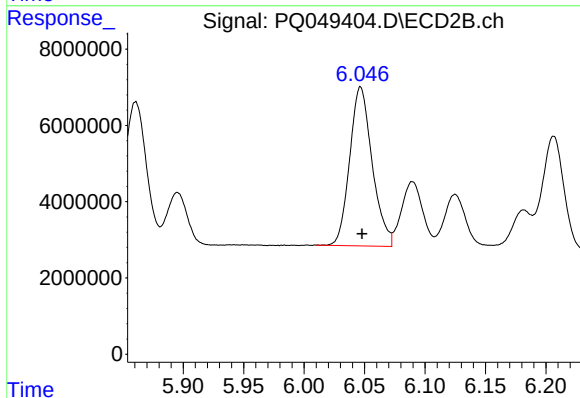
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 39890254
Conc: 450.35 ng/ml



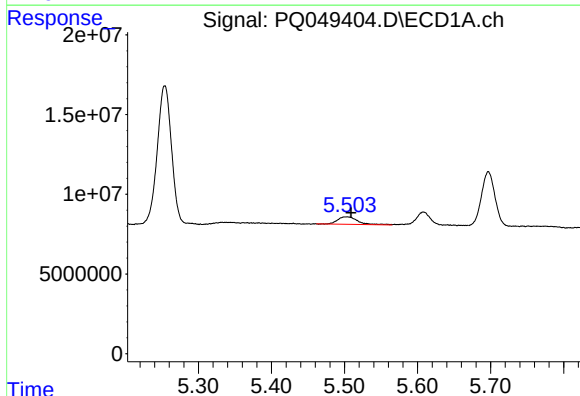
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 72180094
Conc: 433.79 ng/ml



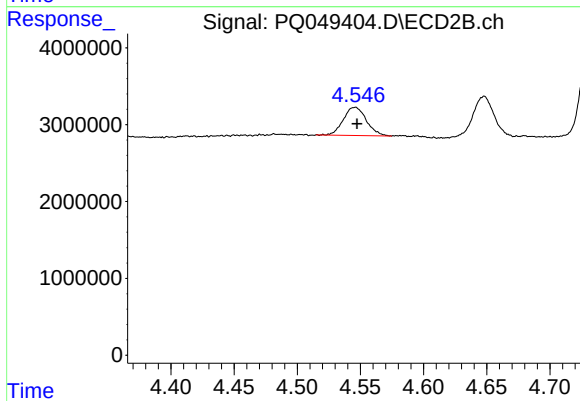
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 53976018
Conc: 404.31 ng/ml



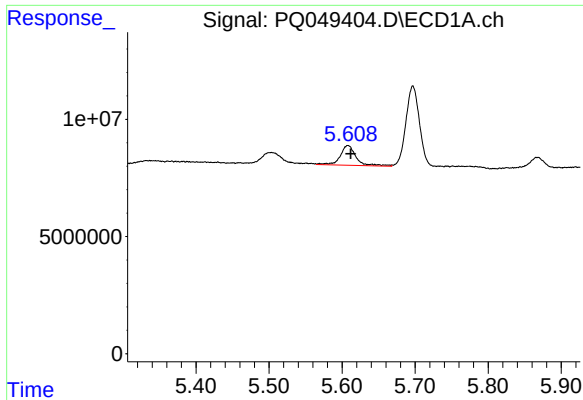
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 9002601
Conc: 136.63 ng/ml



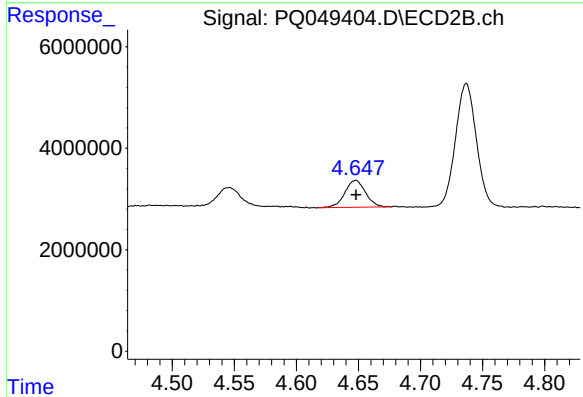
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 4633380
Conc: 108.76 ng/ml



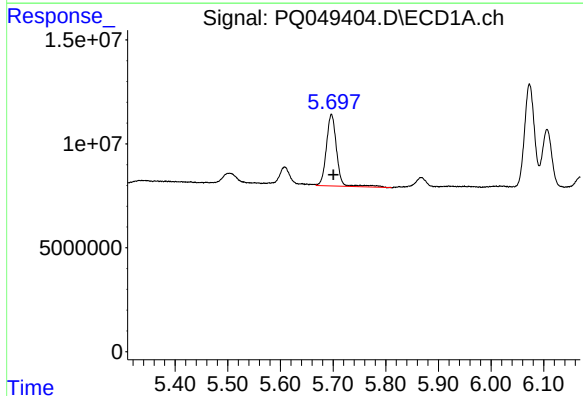
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 12775697
Conc: 255.88 ng/ml



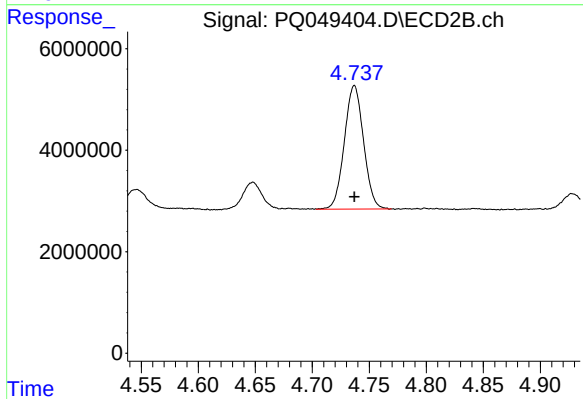
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6191271
Conc: 194.59 ng/ml



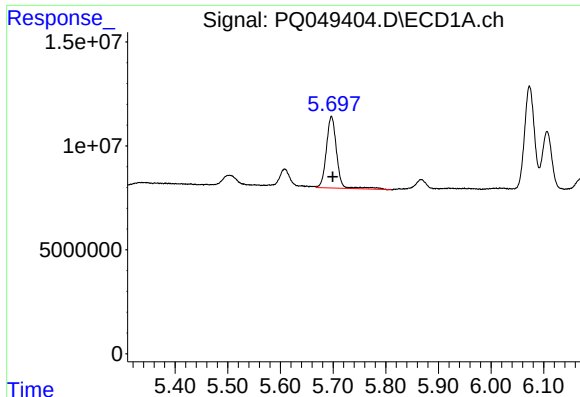
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 47191268
Conc: 300.68 ng/ml



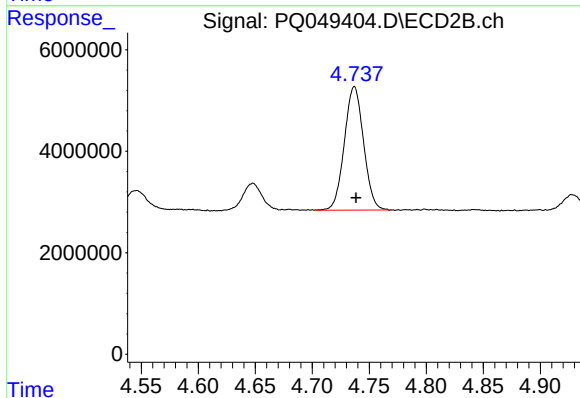
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 28562664
Conc: 267.51 ng/ml



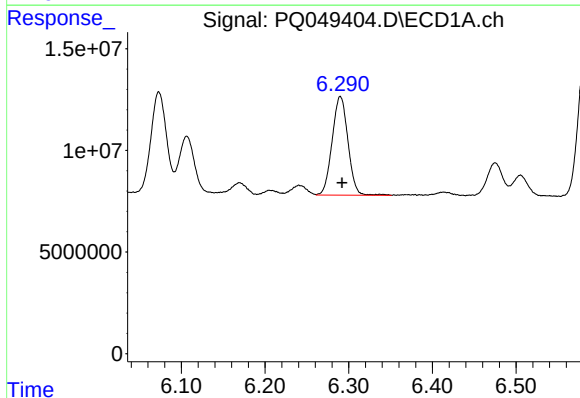
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 47191268
Conc: 380.34 ng/ml



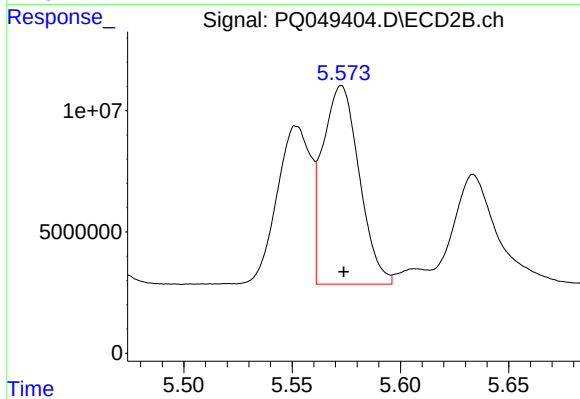
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 28562664
Conc: 350.87 ng/ml



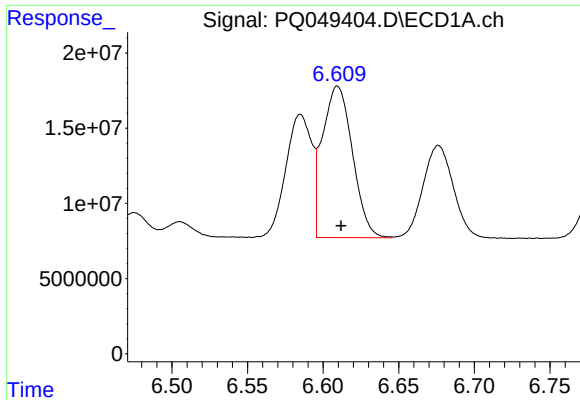
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 63764356
Conc: 952.93 ng/ml



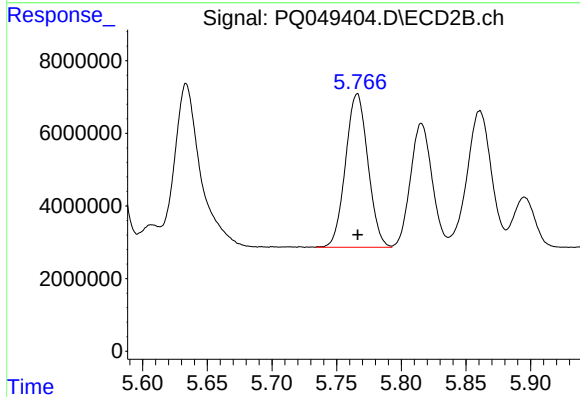
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 96046925
Conc: 992.41 ng/ml



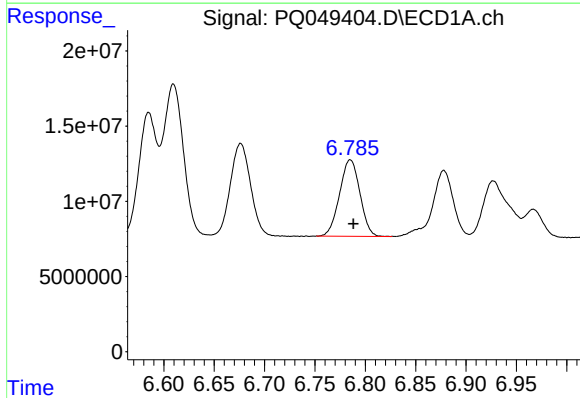
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 139586277
Conc: 969.89 ng/ml



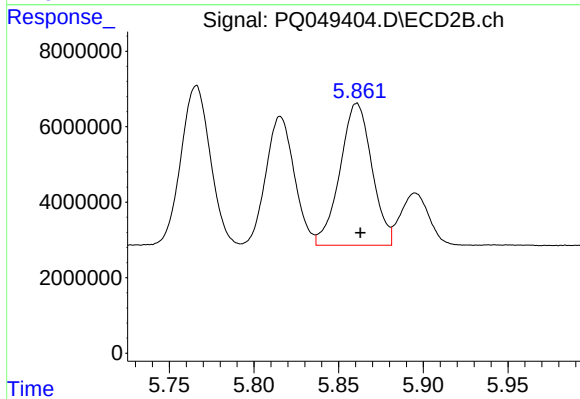
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50990856
Conc: 1040.40 ng/ml



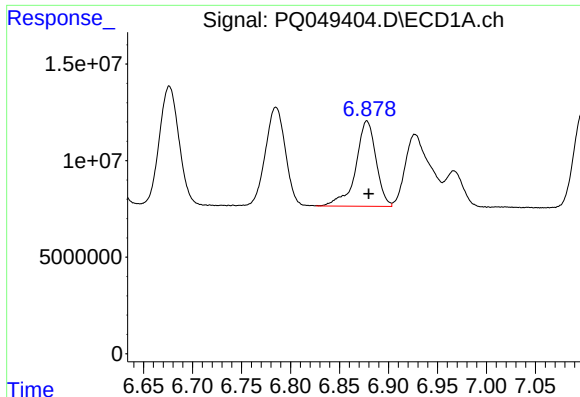
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 71650189
Conc: 988.50 ng/ml



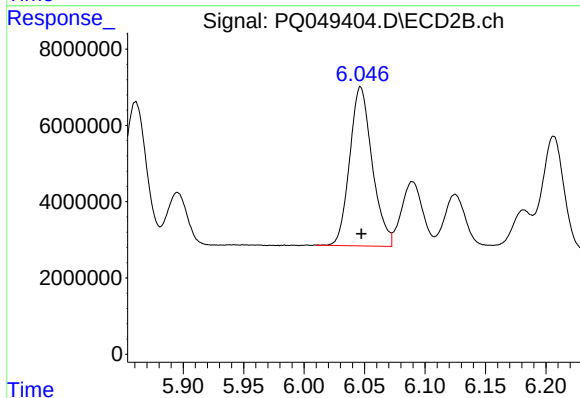
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 49305328
Conc: 1125.48 ng/ml



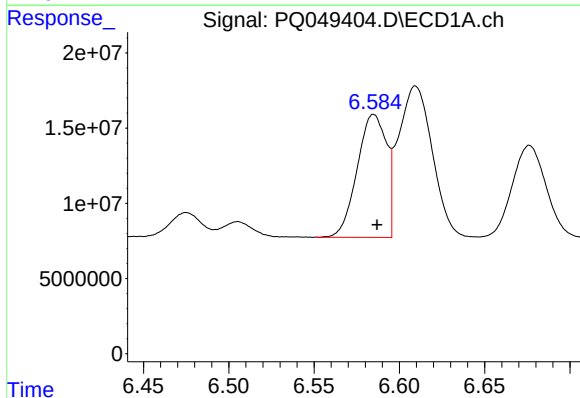
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 63764709
Conc: 1191.30 ng/ml



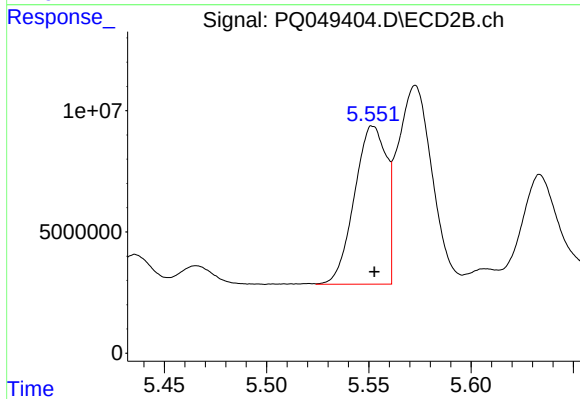
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 53976018
Conc: 1064.70 ng/ml



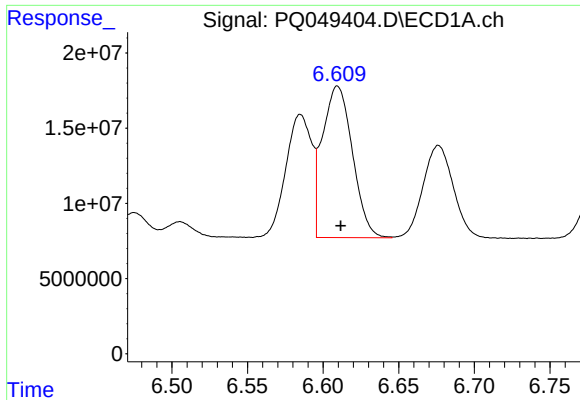
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 97730706
Conc: 503.91 ng/ml



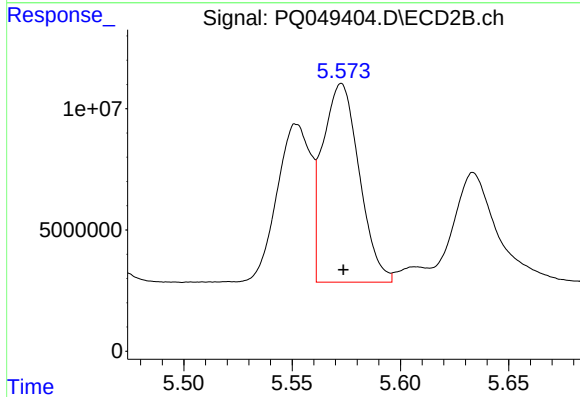
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 71026586
Conc: 511.72 ng/ml



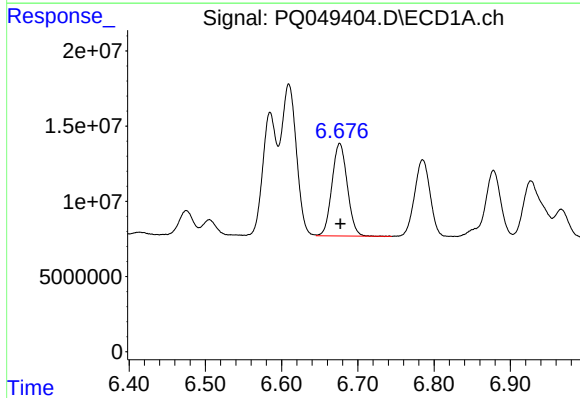
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 139586277
Conc: 515.75 ng/ml



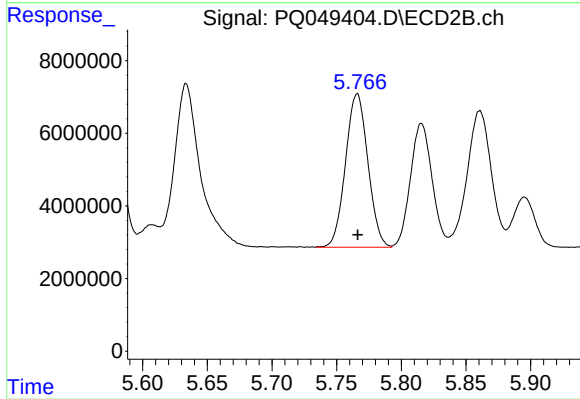
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 96046925
Conc: 507.64 ng/ml



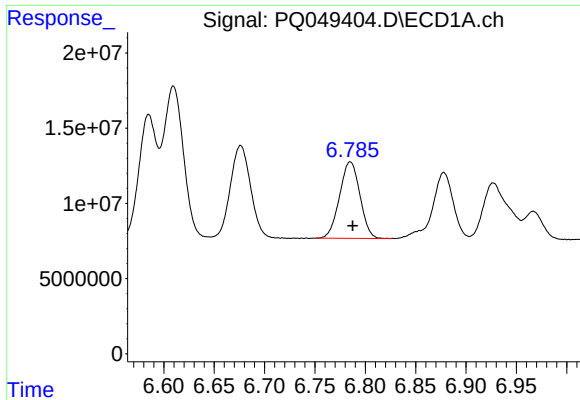
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 86052620
Conc: 511.23 ng/ml



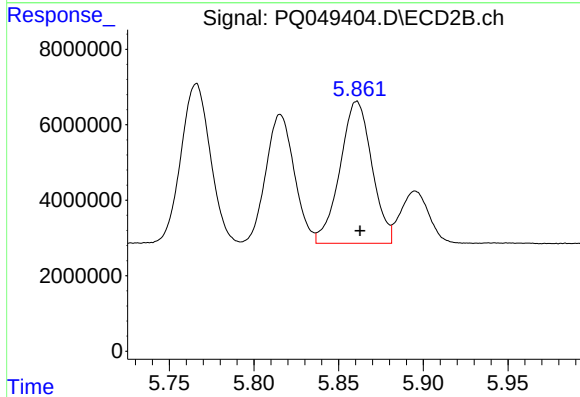
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50990856
Conc: 516.03 ng/ml



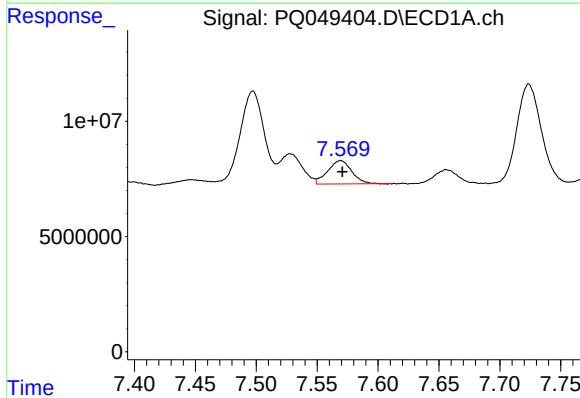
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 71650189
Conc: 507.08 ng/ml



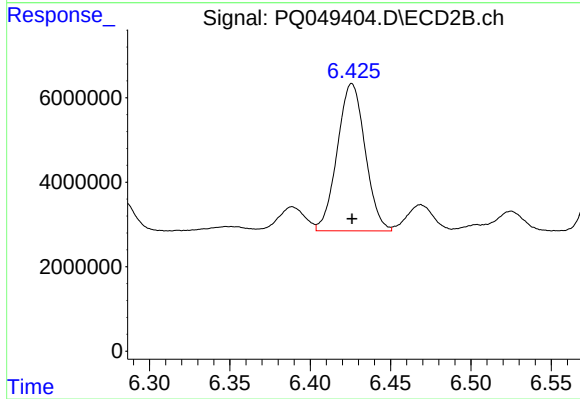
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 49305328
Conc: 518.57 ng/ml



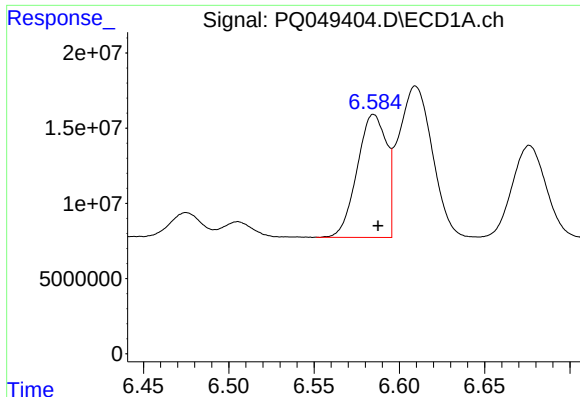
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 13655594
Conc: 75.70 ng/ml



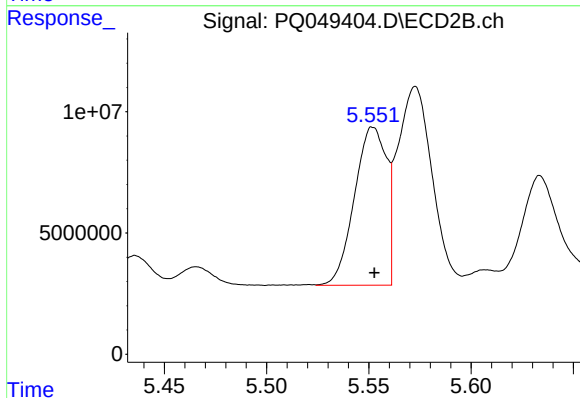
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 42111162
Conc: 294.60 ng/ml



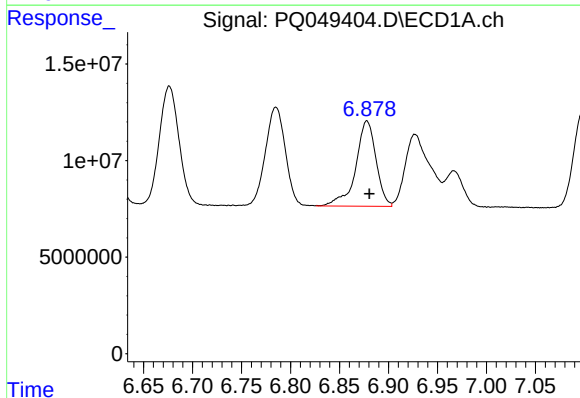
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 97730706
Conc: 659.67 ng/ml



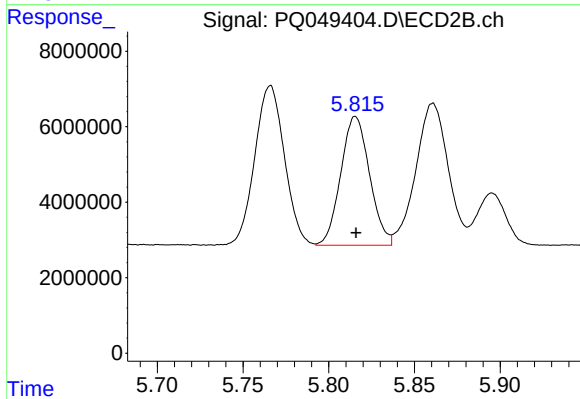
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 71026586
Conc: 668.32 ng/ml



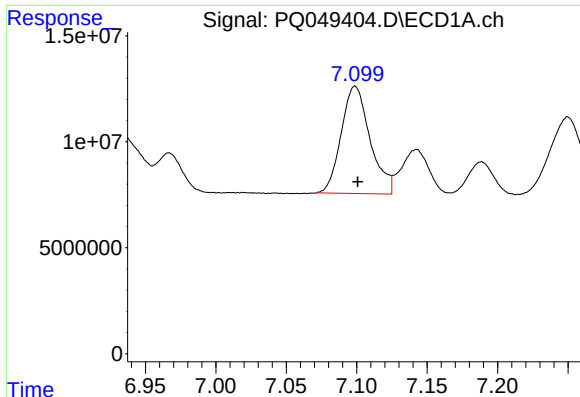
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 63764709
Conc: 310.77 ng/ml



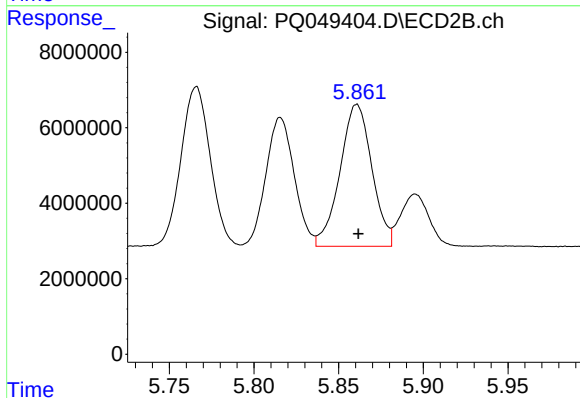
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 39890254
Conc: 306.28 ng/ml



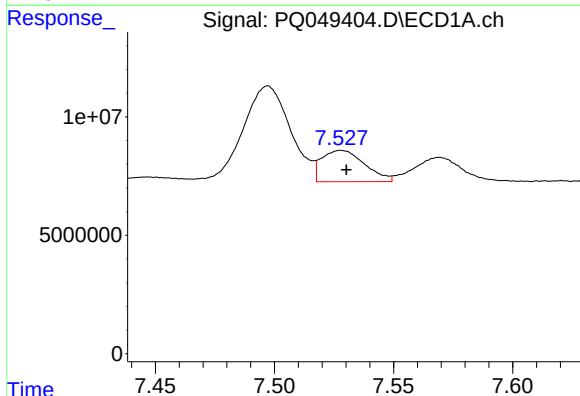
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 72180094
Conc: 309.50 ng/ml



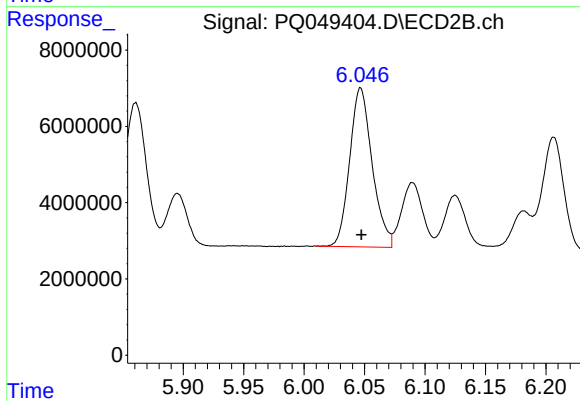
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 49305328
Conc: 361.85 ng/ml



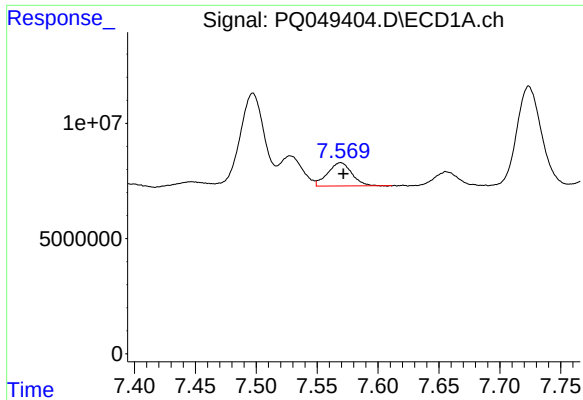
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 16563279
Conc: 55.00 ng/ml



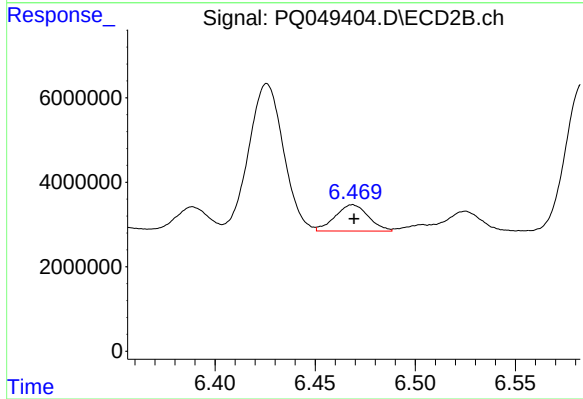
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 53976018
Conc: 304.16 ng/ml



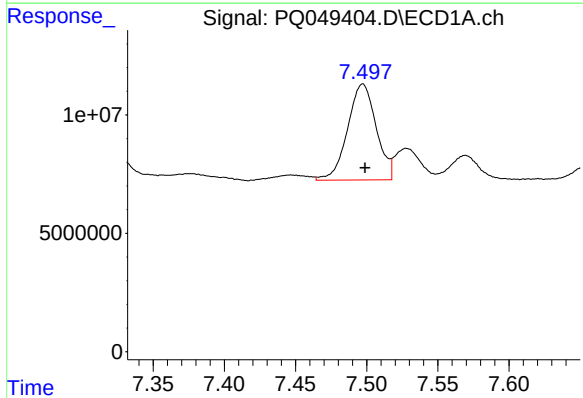
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 13655594
Conc: 48.29 ng/ml



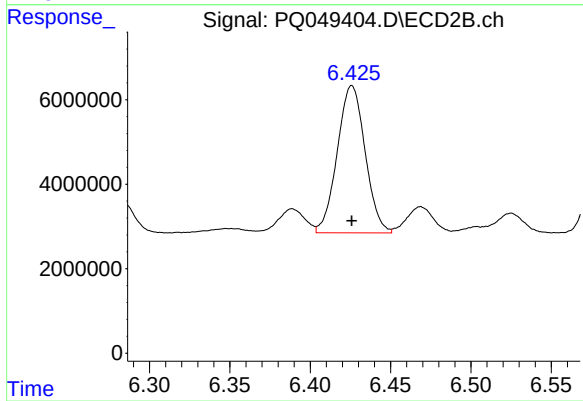
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 7194883
Conc: 37.59 ng/ml



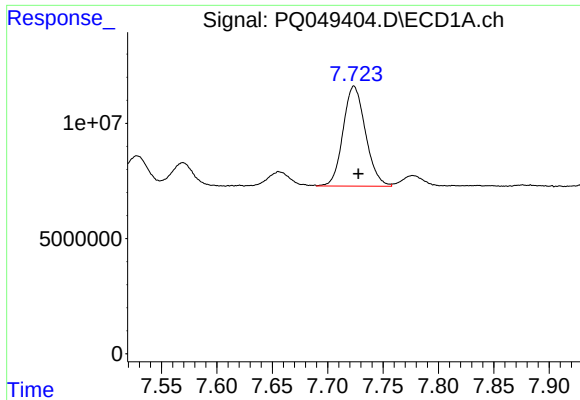
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 56809196
Conc: 190.35 ng/ml



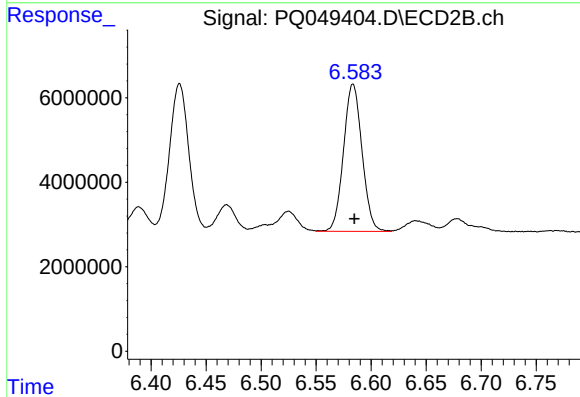
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 42111162
Conc: 137.55 ng/ml



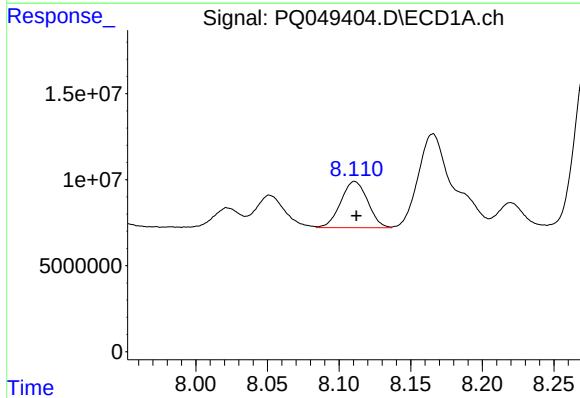
#27 AR-1254-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 61133853
Conc: 127.18 ng/ml



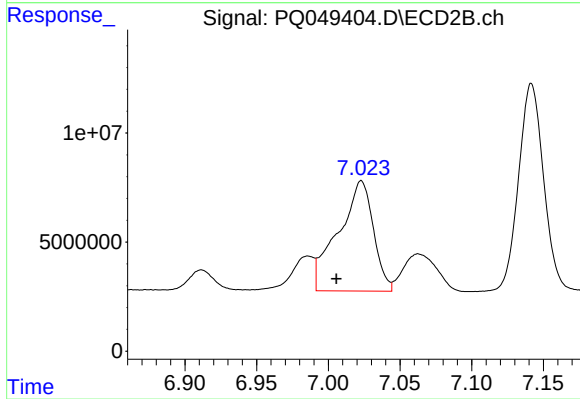
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 40819885
Conc: 145.17 ng/ml



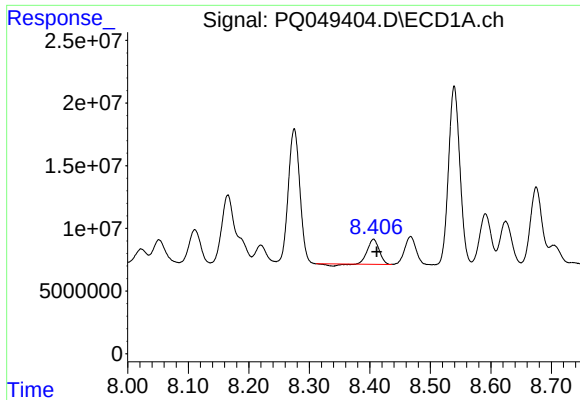
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 35209979
Conc: 67.21 ng/ml



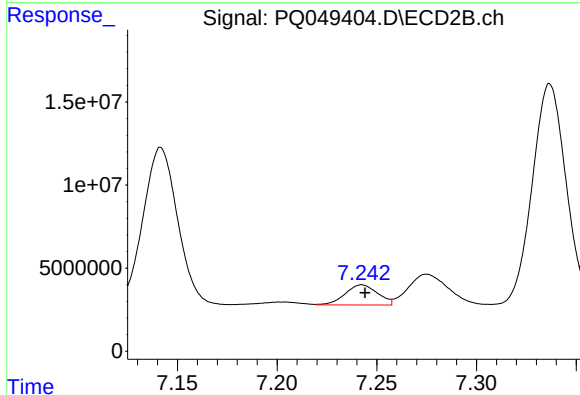
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 86094449
Conc: 180.59 ng/ml



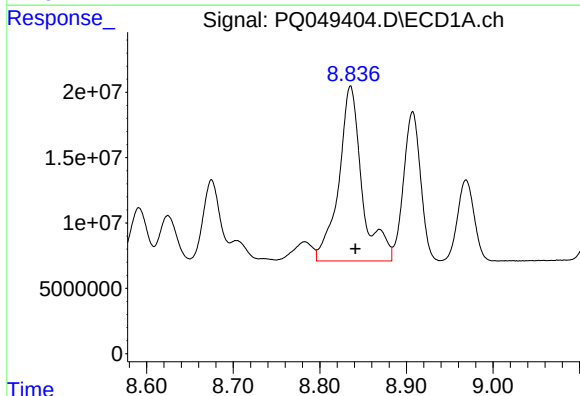
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 24702360
Conc: 55.86 ng/ml



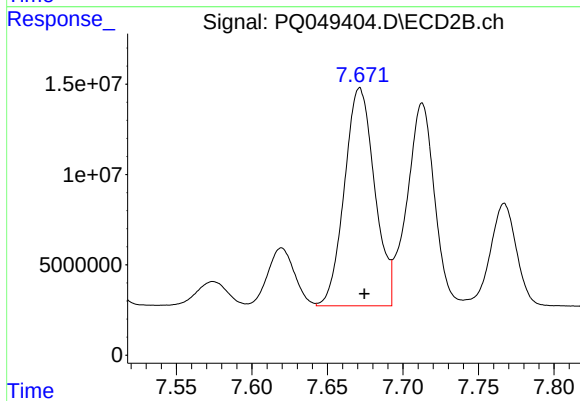
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 13772389
Conc: 40.56 ng/ml



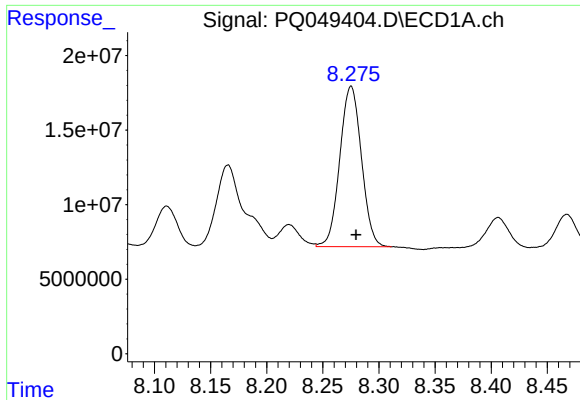
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 250286472
Conc: 539.14 ng/ml



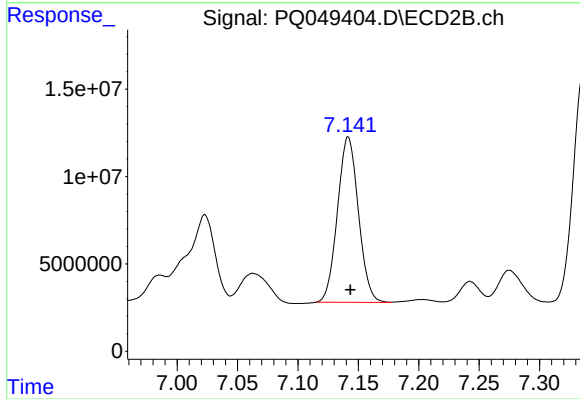
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 167792342
Conc: 373.57 ng/ml



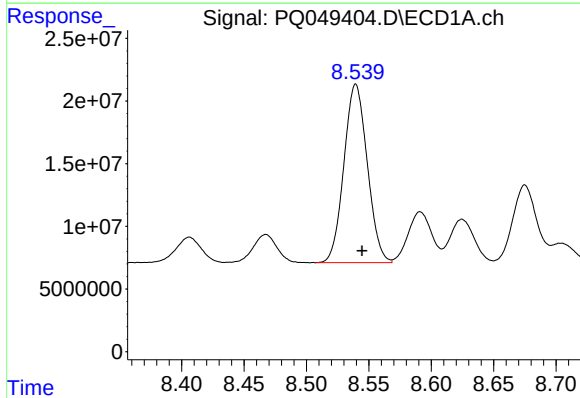
#31 AR-1260-1

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 143974930
Conc: 408.43 ng/ml



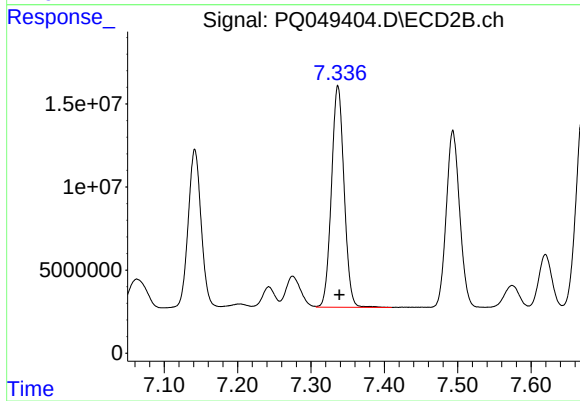
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 114116373
Conc: 394.11 ng/ml



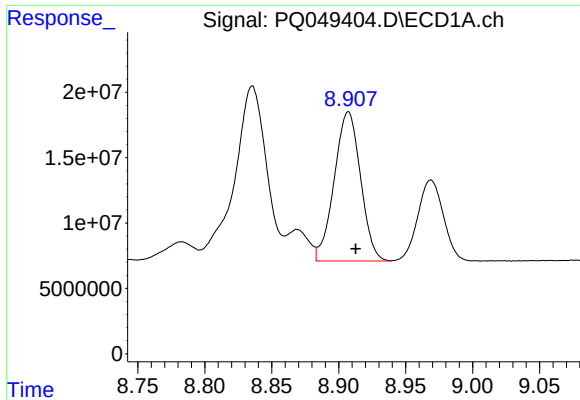
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 185621473
Conc: 410.41 ng/ml



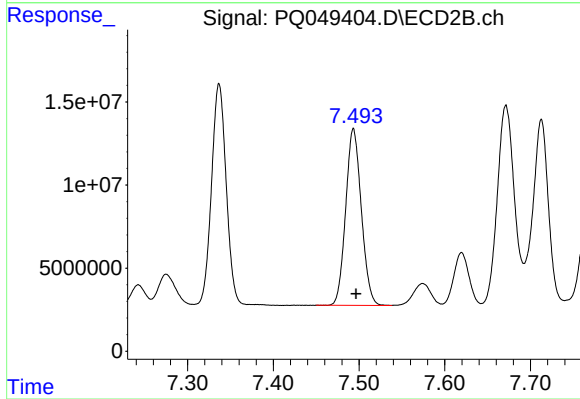
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 159433234
Conc: 413.24 ng/ml



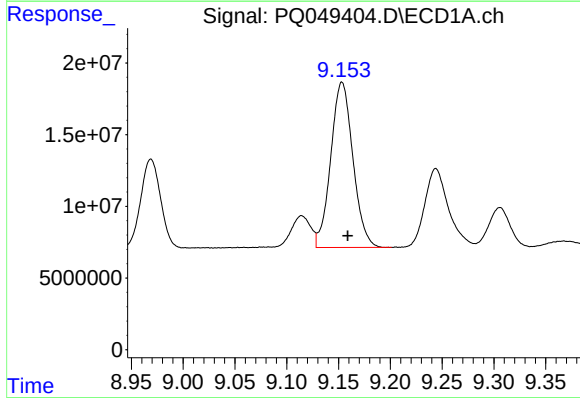
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 156249708
Conc: 400.19 ng/ml



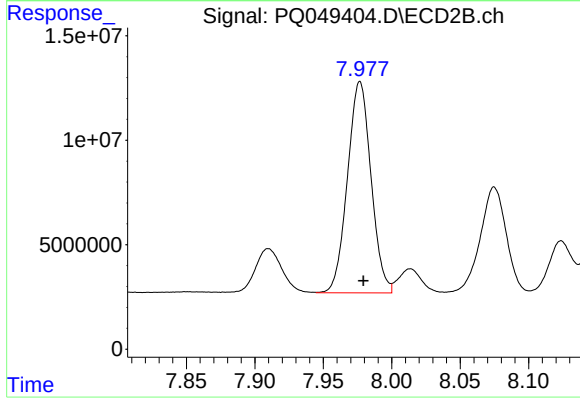
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 134739525
Conc: 415.17 ng/ml



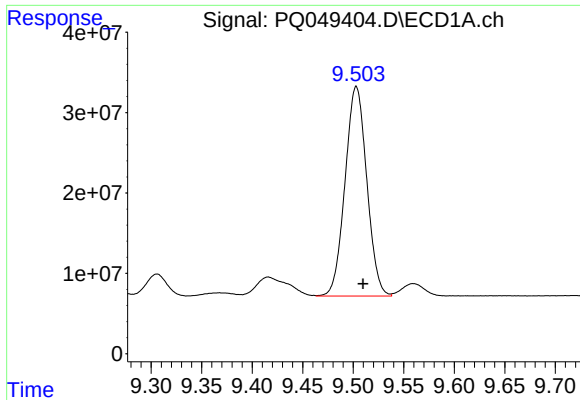
#34 AR-1260-4

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 171863047
Conc: 406.31 ng/ml



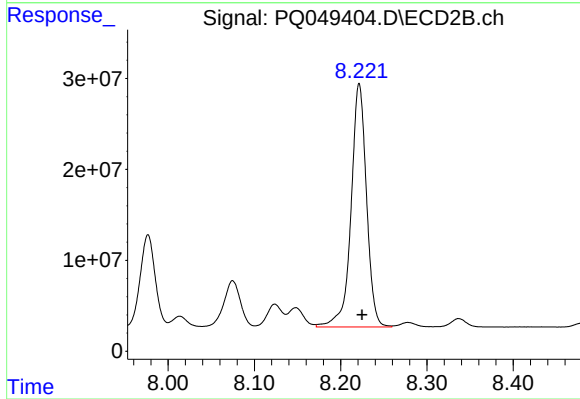
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 121218418
Conc: 415.36 ng/ml



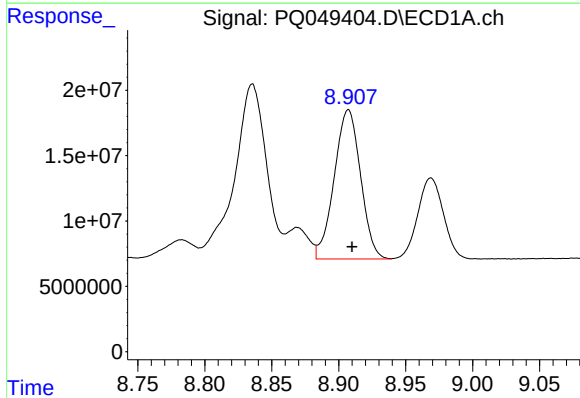
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 390036735
Conc: 397.61 ng/ml



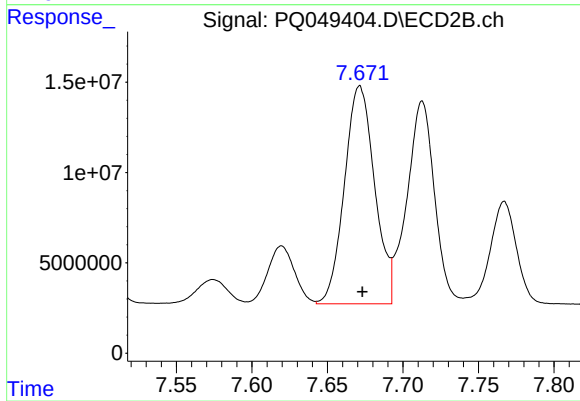
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 333087530
Conc: 419.10 ng/ml



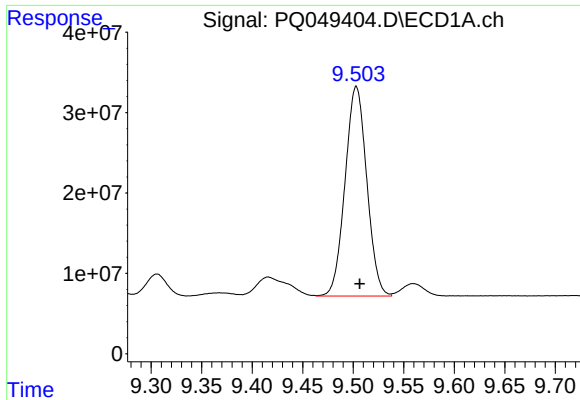
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 156249708
Conc: 259.35 ng/ml



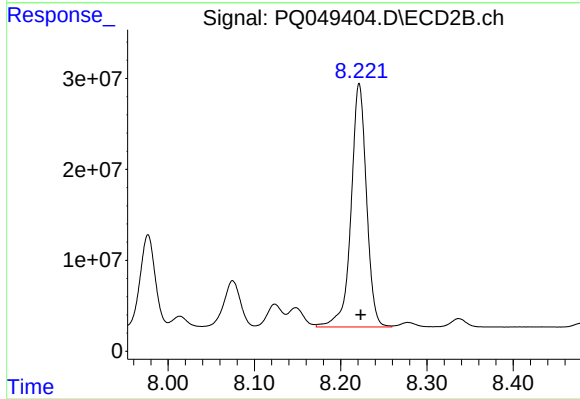
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 167792342
Conc: 703.46 ng/ml



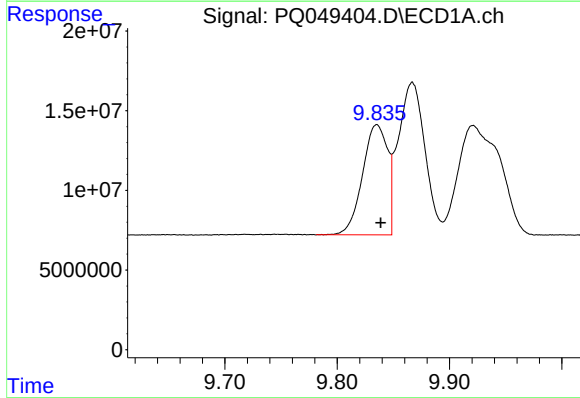
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.003 min
Response: 390036735
Conc: 329.39 ng/ml



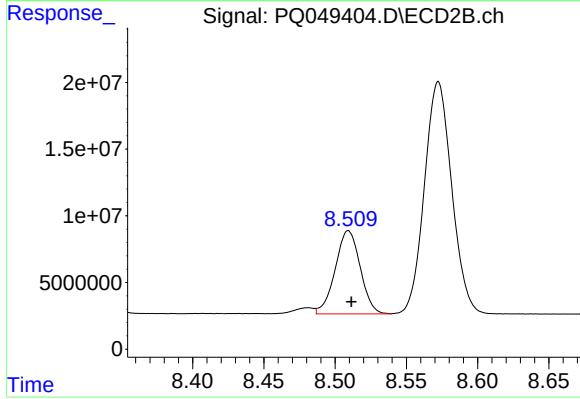
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 333087530
Conc: 352.28 ng/ml



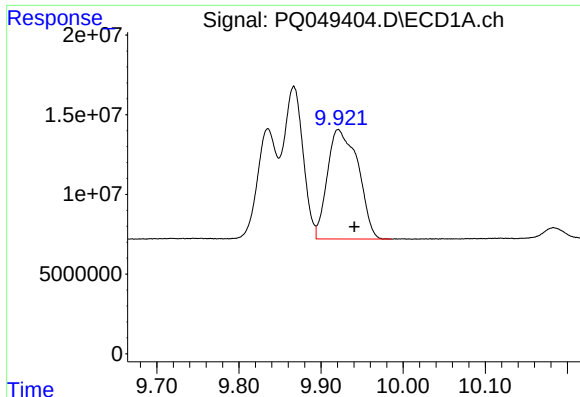
#38 AR-1262-3

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 107184284
Conc: 186.48 ng/ml



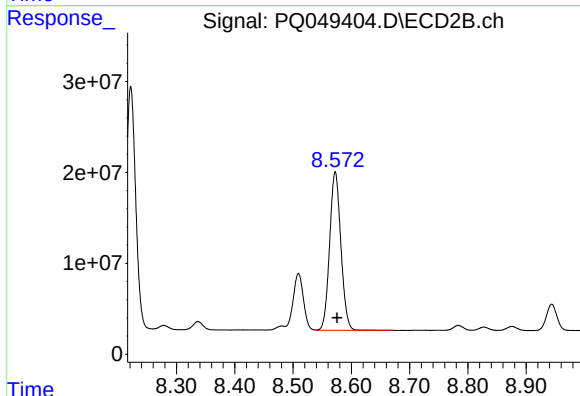
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 76382105
Conc: 196.52 ng/ml



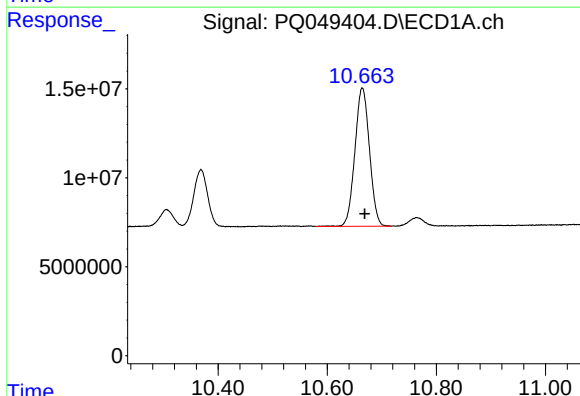
#39 AR-1262-4

R.T.: 9.921 min
Delta R.T.: -0.019 min
Response: 178352083
Conc: 264.28 ng/ml



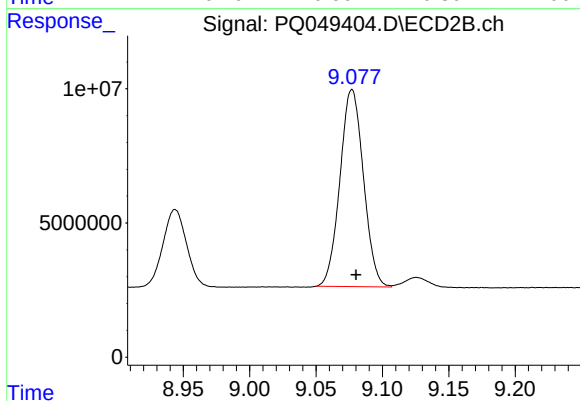
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 233092287
Conc: 340.33 ng/ml



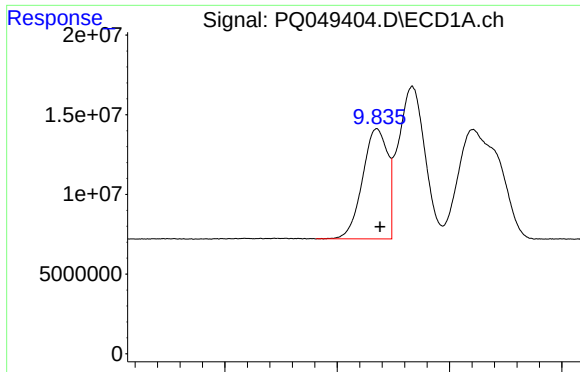
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 143992144
Conc: 277.00 ng/ml



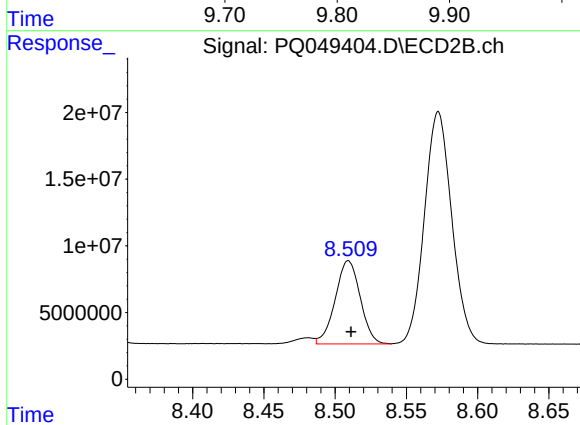
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 90501268
Conc: 272.64 ng/ml



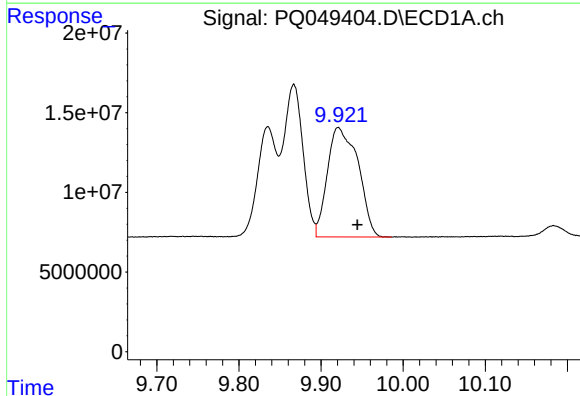
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 107184284
Conc: 67.51 ng/ml



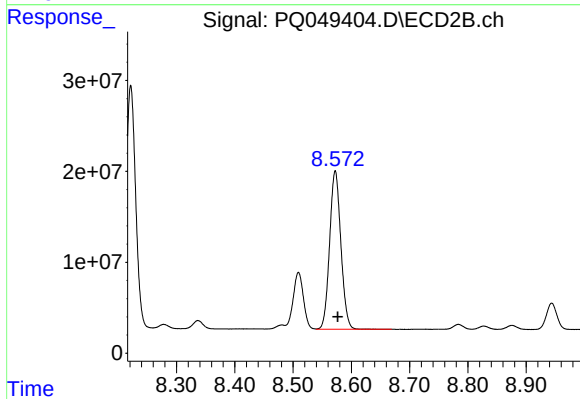
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 76382105
Conc: 64.31 ng/ml



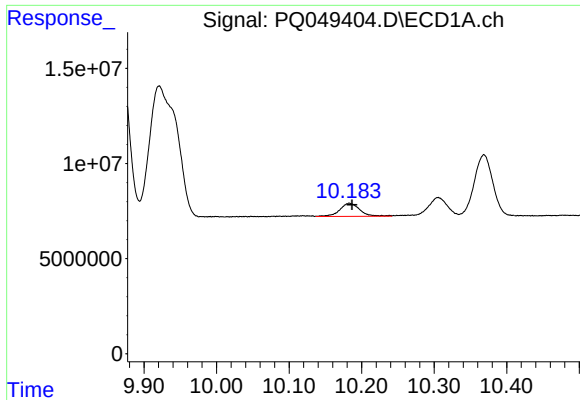
#42 AR-1268-2

R.T.: 9.921 min
Delta R.T.: -0.023 min
Response: 178352083
Conc: 119.35 ng/ml



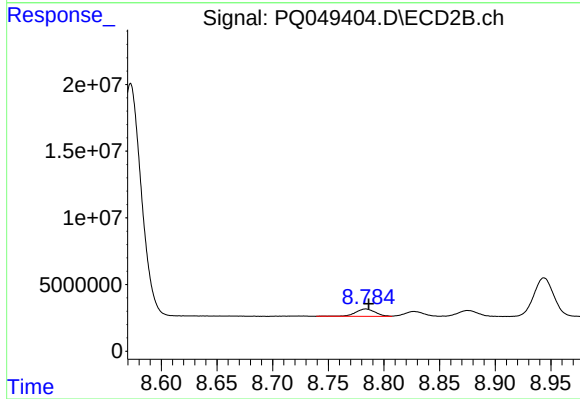
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 233092287
Conc: 218.23 ng/ml



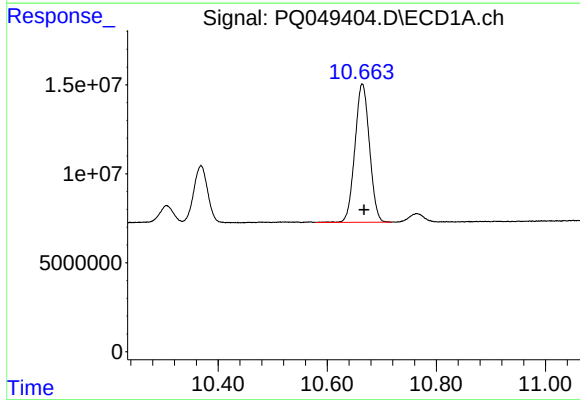
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.003 min
Response: 13262967
Conc: 10.00 ng/ml



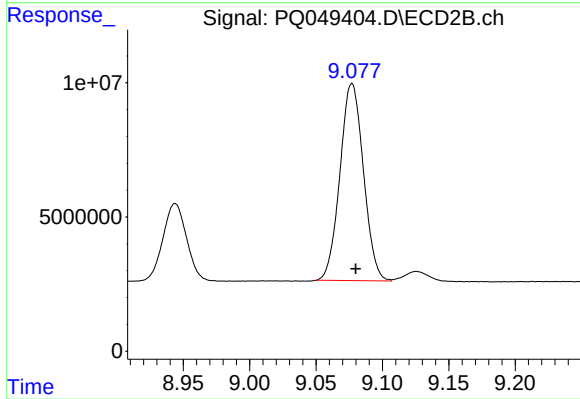
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 6905834
Conc: 7.67 ng/ml



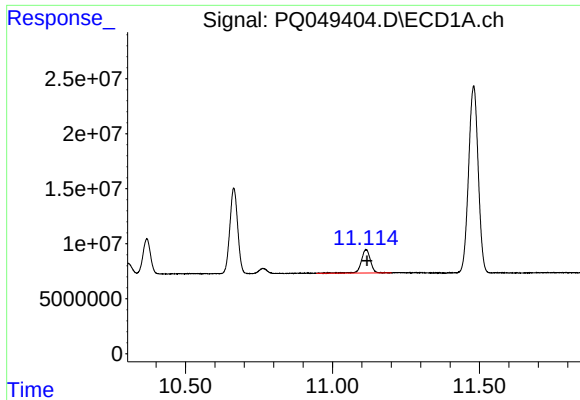
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.003 min
Response: 143992144
Conc: 234.78 ng/ml



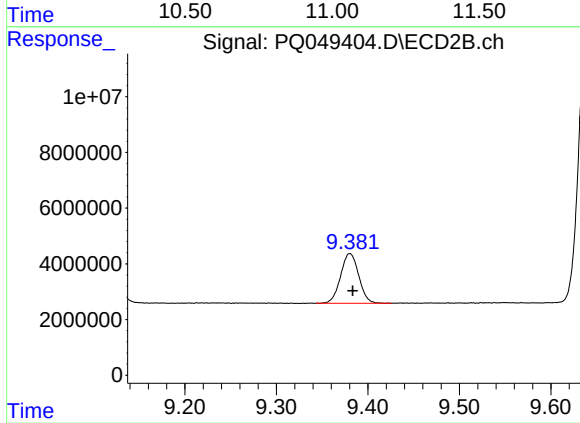
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 90501268
Conc: 232.90 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.004 min
Response: 46059451
Conc: 11.13 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 24516046
Conc: 9.10 ng/ml