

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:56
 Operator : SM\AJ
 Sample : K4302-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:44:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.676	4.736	53539699	53306393	23.345	27.659
2)	SA Decachlor...	12.063	10.487	616.5E6	471.9E6	73.117	97.563 #
Target Compounds							
3)	L1 AR-1016-1	7.116	6.184	328.7E6	262.5E6	3040.893	2529.813
4)	L1 AR-1016-2	7.157	6.184	67590023	262.5E6	431.809	1832.333 #
5)	L1 AR-1016-3	7.266	6.437	14318093	2471354	148.024	33.141 #
6)	L1 AR-1016-4	7.375	6.484	24757445	45672970	317.345	736.538 #
7)	L1 AR-1016-5	7.642	6.756	801.2E6	338.8E6	10191.872	4162.061 #
9)	L2 AR-1221-2	0.000	5.139	0	1237607	N.D.	77.497 #
10)	L2 AR-1221-3	0.000	5.335	0	10610236	N.D.	194.569 #
11)	L3 AR-1232-1	0.000	5.335	0	10610236	N.D.	219.730 #
12)	L3 AR-1232-2	6.882	6.248	19353747	13723715	589.035	240.650 #
13)	L3 AR-1232-3	7.157	6.437	67590023	2471354	1012.381	82.877 #
14)	L3 AR-1232-4	7.375	6.549	24757445	8738421	771.822	327.322 #
15)	L3 AR-1232-5	7.470	6.756	30568053	338.8E6	1422.414	11553.033 #
16)	L4 AR-1242-1	7.116	6.184	328.7E6	262.5E6	3674.403	3207.695
17)	L4 AR-1242-2	7.157	6.248	67590023	13723715	525.619	121.516 #
18)	L4 AR-1242-3	7.266	6.437	14318093	2471354	176.578	41.836 #
19)	L4 AR-1242-4	7.375	6.549	24757445	8738421	385.104	147.366 #
20)	L4 AR-1242-5	8.179	7.191	108.5E6	89768835	1223.093	1010.976
21)	L5 AR-1248-1	7.116	6.184	328.7E6	262.5E6	4433.363	3959.300
22)	L5 AR-1248-2	7.470	6.484	30568053	45672970	331.314	523.847 #
23)	L5 AR-1248-3	7.718	6.549	227.5E6	8738421	2030.825	97.903 #
24)	L5 AR-1248-4	8.119	6.756	1242.2E6	338.8E6	7944.600	3076.098 #
25)	L5 AR-1248-5	8.179	7.191	108.5E6	89768835	717.140	700.363
26)	L6 AR-1254-1	8.061	7.191	79663367	89768835	572.645	490.849
27)	L6 AR-1254-2	8.386	7.300	626.9E6	46461055	2739.115	287.025 #
28)	L6 AR-1254-3	8.718	7.774	53263296	74234867	194.799	257.396 #
29)	L6 AR-1254-4	9.058	8.022	25136203	24657163	102.107	113.589
30)	L6 AR-1254-5	9.479	8.484	234.4E6	64250855	865.506	213.623 #
31)	L7 AR-1260-1	8.887	7.902	37561272	50988736	211.154	281.039 #
32)	L7 AR-1260-2	9.155	8.100	117.2E6	25382705	464.688	103.461 #
33)	L7 AR-1260-3	9.595	8.305	17945169	1555998	78.317	7.313 #
34)	L7 AR-1260-4	9.771	8.762	56747734	21062310	222.242	104.120 #
35)	L7 AR-1260-5	10.122	9.014	54192678	52404849	80.453	88.792
36)	L8 AR-1262-1	9.595	8.566	17945169	57581321	116.758	401.362 #
37)	L8 AR-1262-2	10.162	9.014	28520169	52404849	32.579	70.717 #
38)	L8 AR-1262-3	10.458	9.308	118.0E6	33349894	185.854	105.414 #
39)	L8 AR-1262-4	10.556	9.372	51115155	70791012	102.086	125.880
40)	L8 AR-1262-5	11.298	9.897	13969769	17039054	34.315	59.659 #
41)	L9 AR-1268-1	10.458	9.308	118.0E6	33349894	82.846	29.173 #
42)	L9 AR-1268-2	10.556	9.372	51115155	70791012	38.755	68.960 #
43)	L9 AR-1268-3	10.799	9.587	111.6E6	99354570	95.404	114.339

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:56
Operator : SM\AJ
Sample : K4302-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

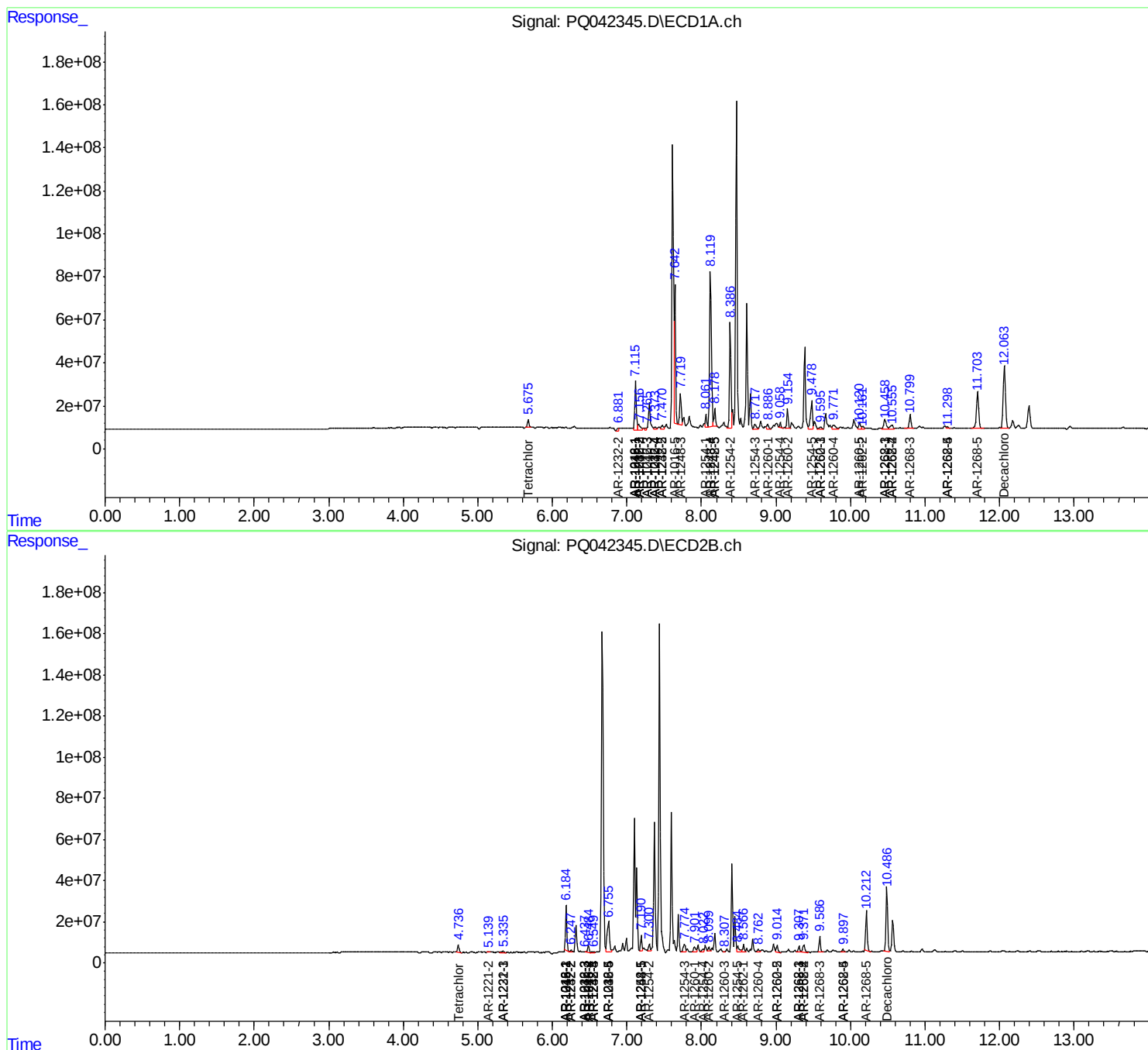
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.298	9.897	13969769	17039054	25.660	44.295 #
45)	L9 AR-1268-5	11.704	10.212	359.4E6	262.8E6	88.671	101.190

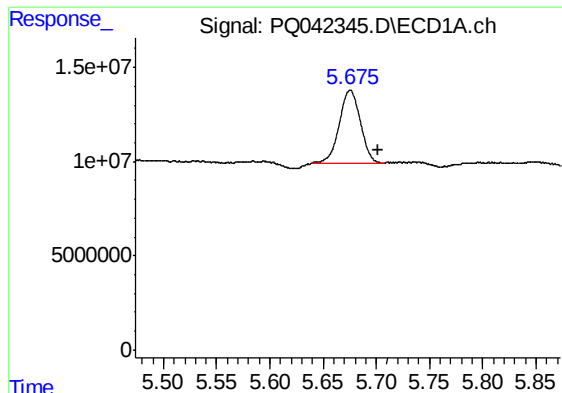
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:56
Operator : SM\AJ
Sample : K4302-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 04:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

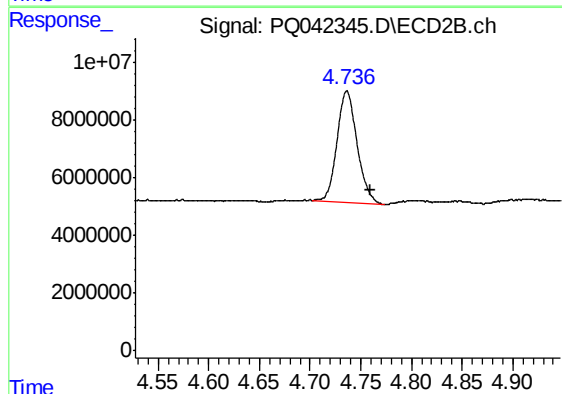
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





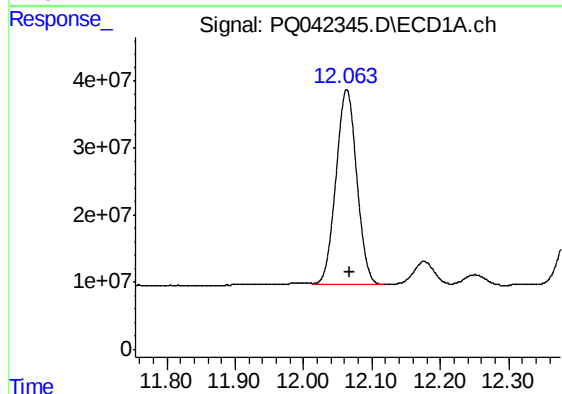
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 53539699
Conc: 23.35 ng/ml



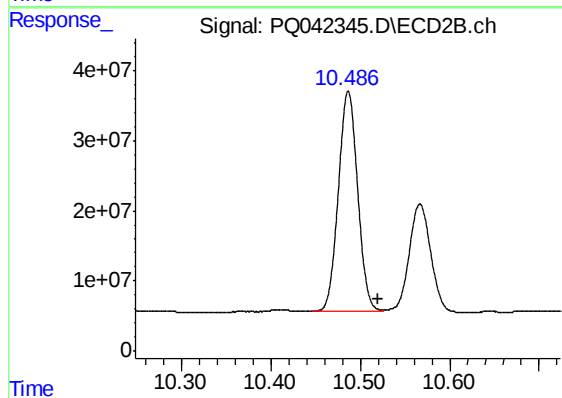
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 53306393
Conc: 27.66 ng/ml



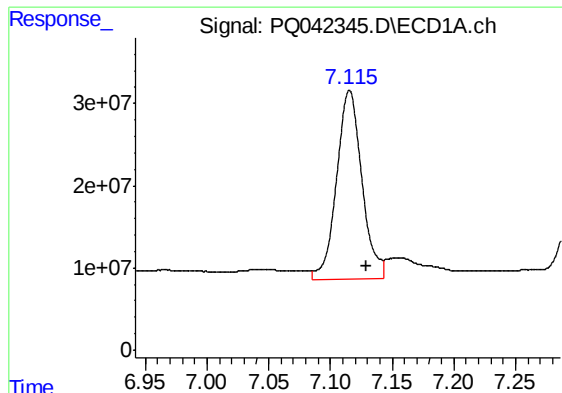
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.004 min
Response: 616466942
Conc: 73.12 ng/ml



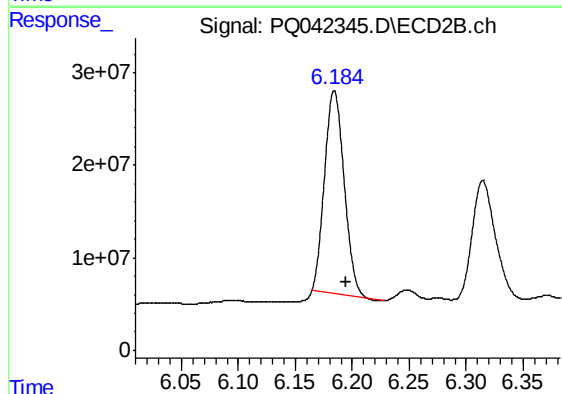
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 471945490
Conc: 97.56 ng/ml



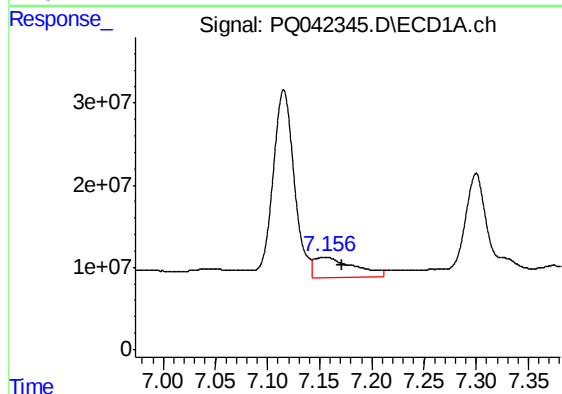
#3 AR-1016-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 328672143
Conc: 3040.89 ng/ml



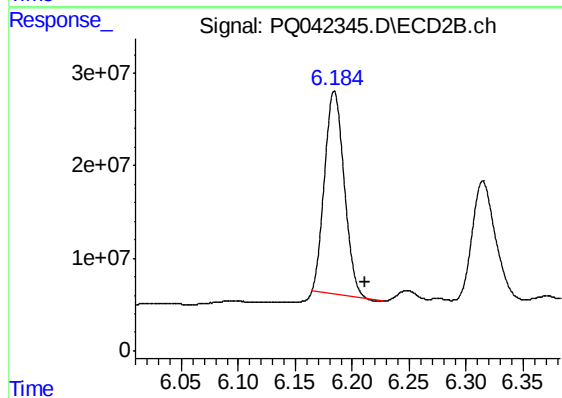
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 262516973
Conc: 2529.81 ng/ml



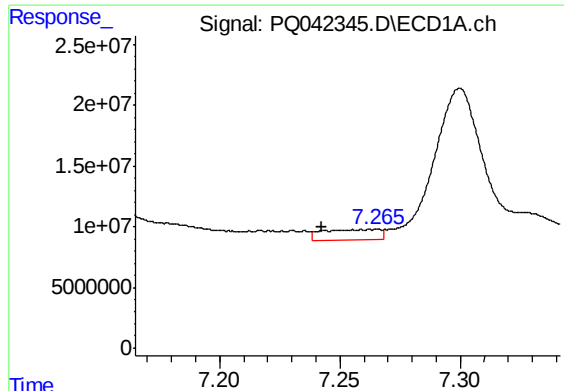
#4 AR-1016-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 67590023
Conc: 431.81 ng/ml



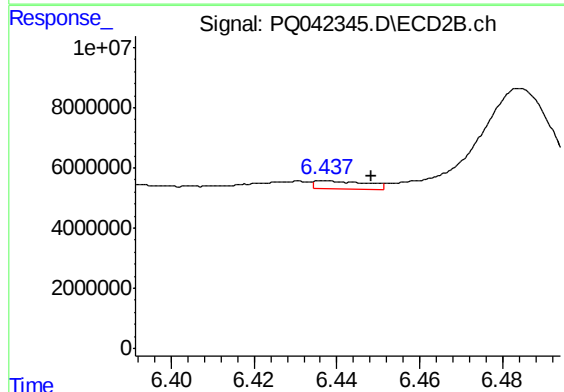
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 262516973
Conc: 1832.33 ng/ml



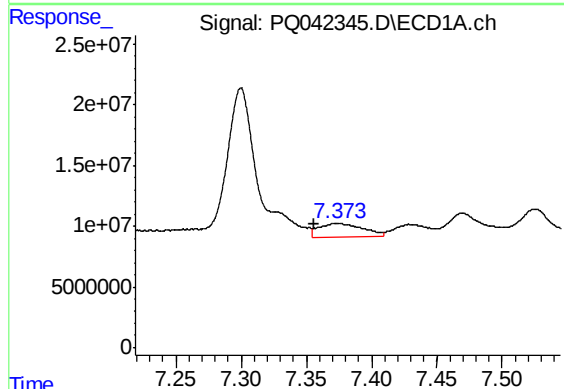
#5 AR-1016-3

R.T.: 7.266 min
Delta R.T.: 0.023 min
Response: 14318093
Conc: 148.02 ng/ml



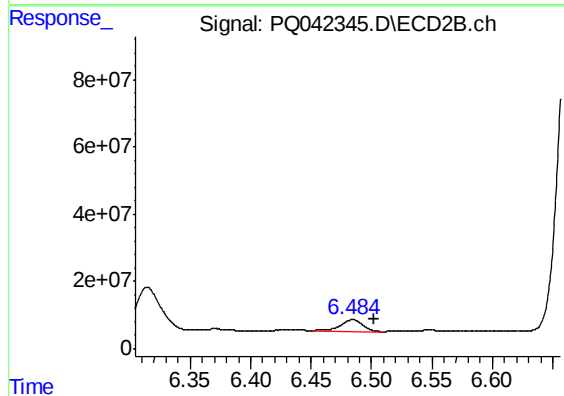
#5 AR-1016-3

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 2471354
Conc: 33.14 ng/ml



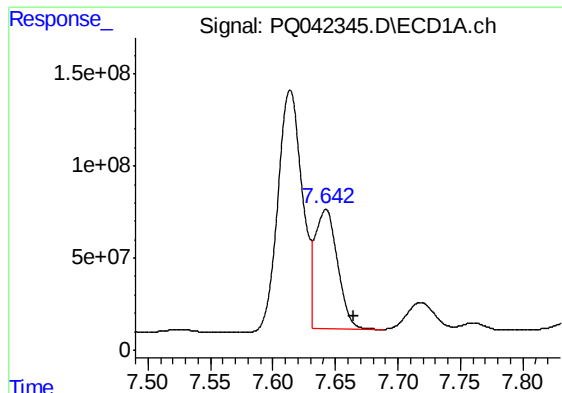
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 24757445
Conc: 317.35 ng/ml



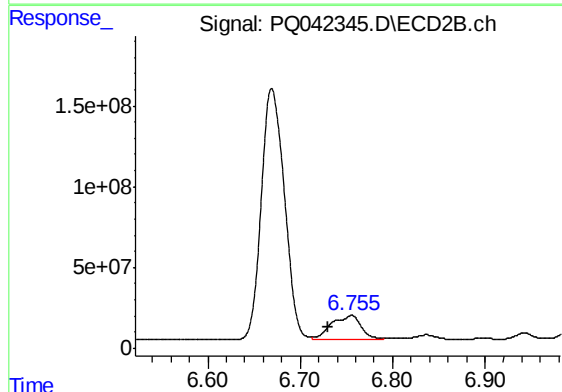
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 45672970
Conc: 736.54 ng/ml



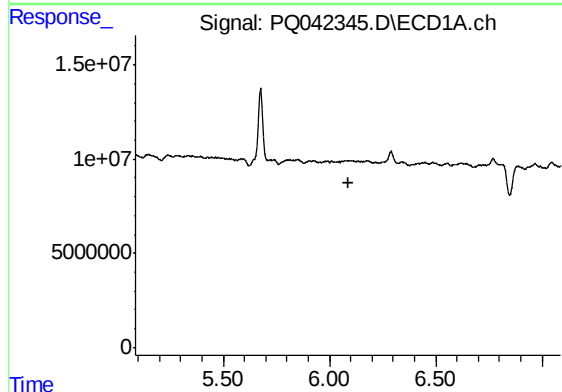
#7 AR-1016-5

R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 801184799
Conc: 10191.87 ng/ml



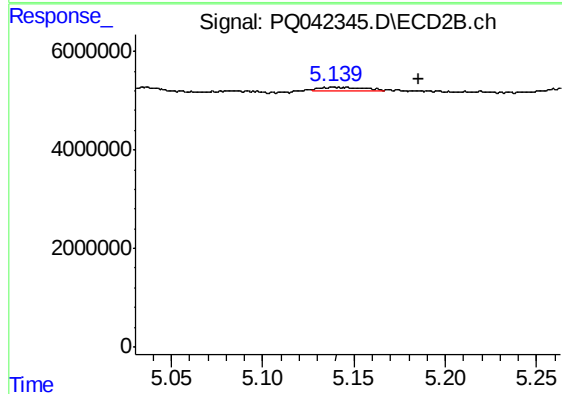
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.026 min
Response: 338805873
Conc: 4162.06 ng/ml



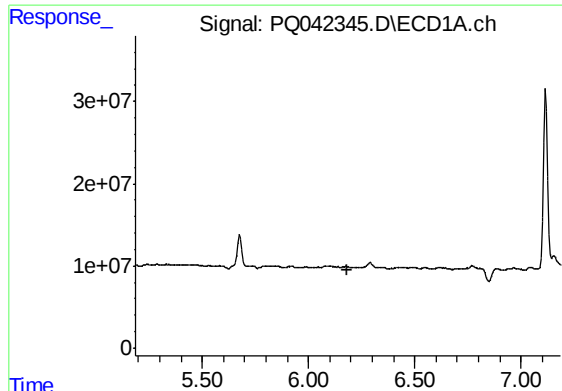
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



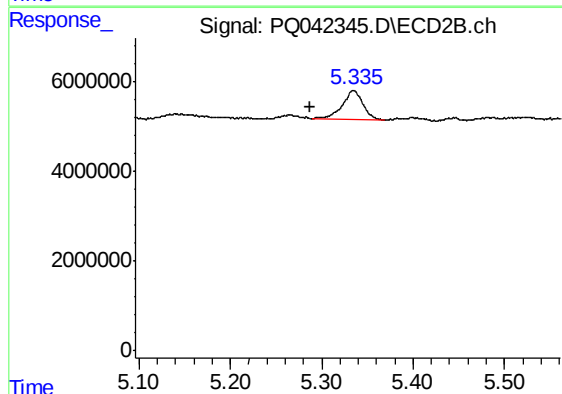
#9 AR-1221-2

R.T.: 5.139 min
Delta R.T.: -0.047 min
Response: 1237607
Conc: 77.50 ng/ml



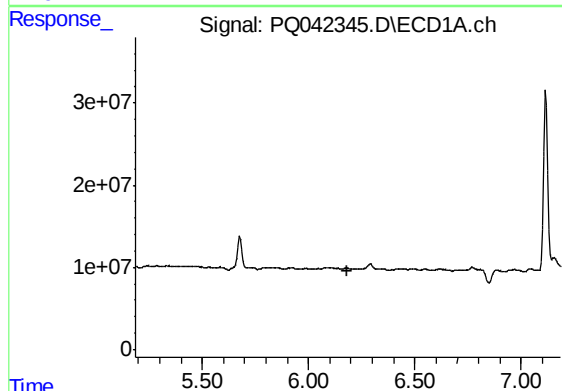
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



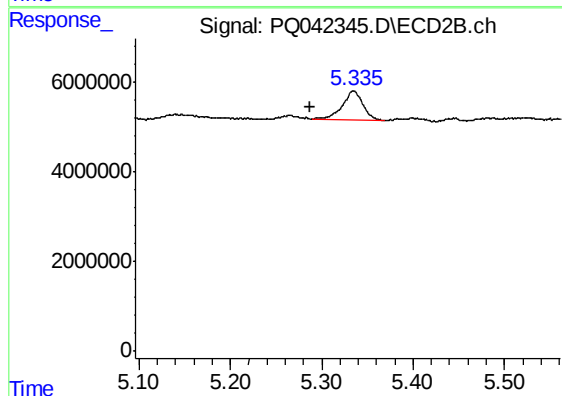
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 10610236
Conc: 194.57 ng/ml



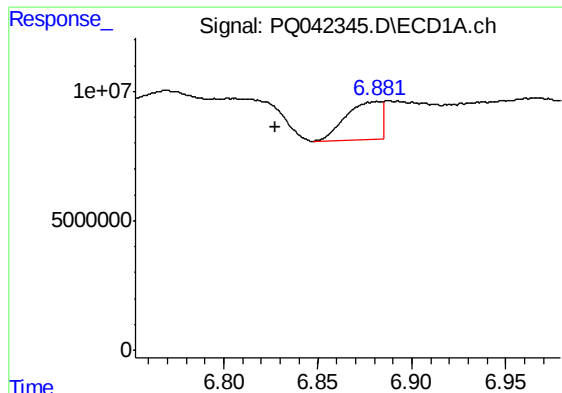
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



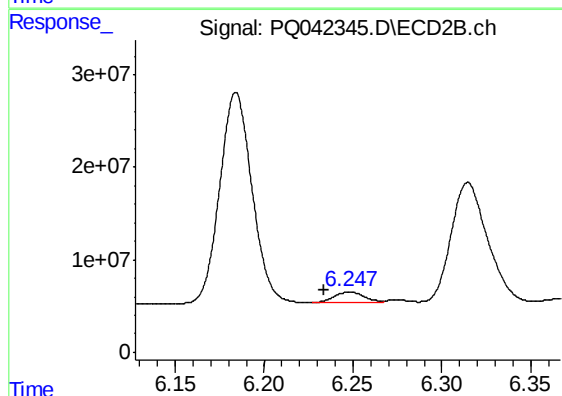
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 10610236
Conc: 219.73 ng/ml



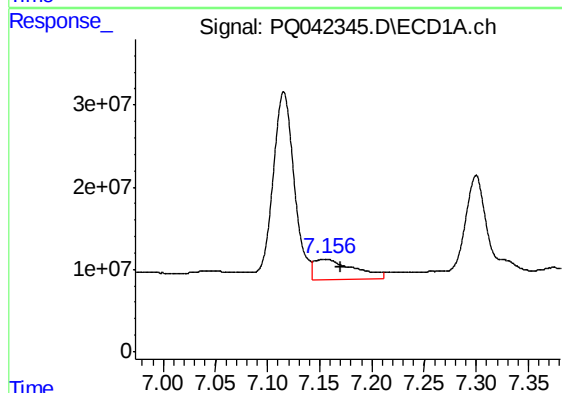
#12 AR-1232-2

R.T.: 6.882 min
Delta R.T.: 0.054 min
Response: 19353747
Conc: 589.03 ng/ml



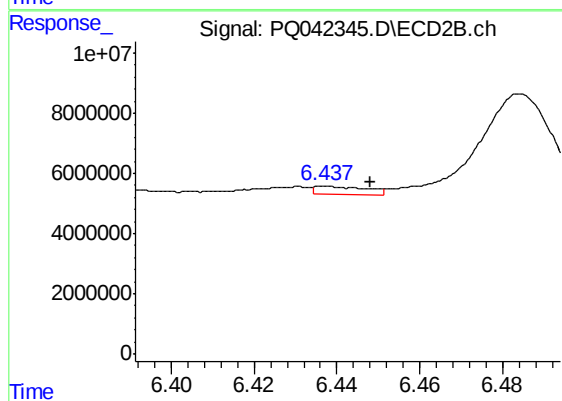
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 13723715
Conc: 240.65 ng/ml



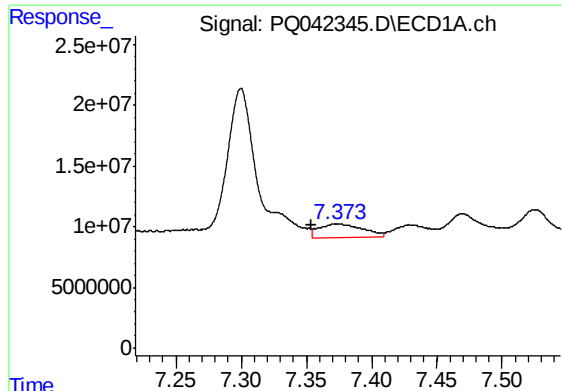
#13 AR-1232-3

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 67590023
Conc: 1012.38 ng/ml



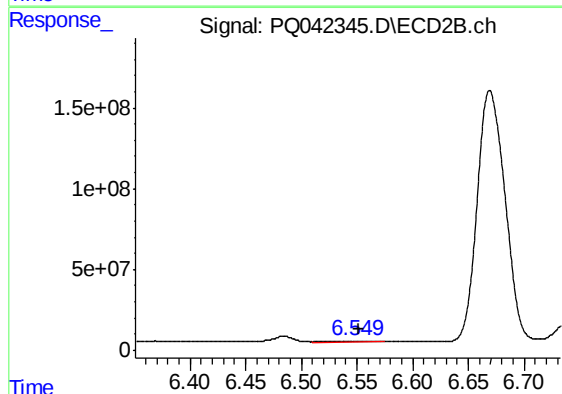
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 2471354
Conc: 82.88 ng/ml



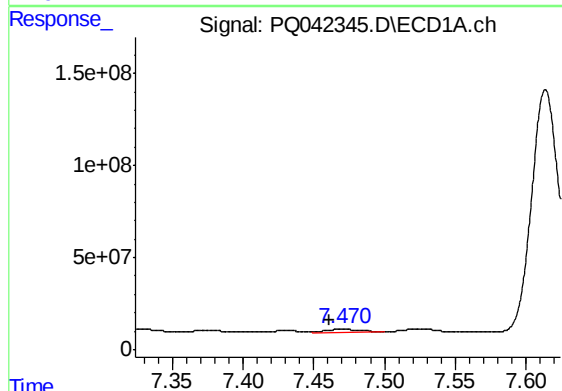
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 24757445
Conc: 771.82 ng/ml



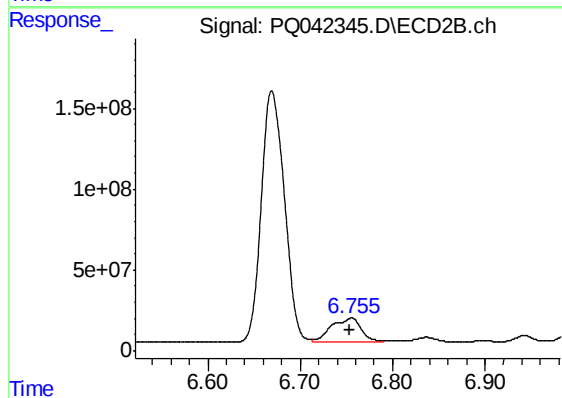
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 8738421
Conc: 327.32 ng/ml



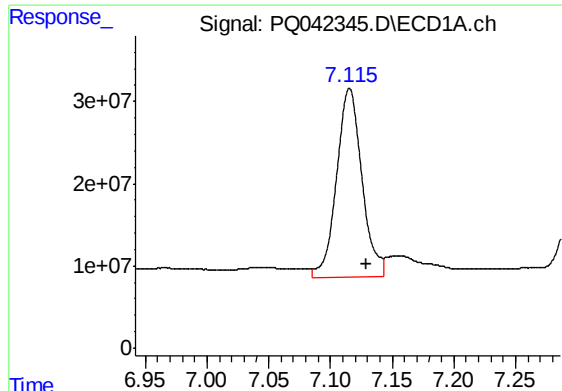
#15 AR-1232-5

R.T.: 7.470 min
Delta R.T.: 0.009 min
Response: 30568053
Conc: 1422.41 ng/ml



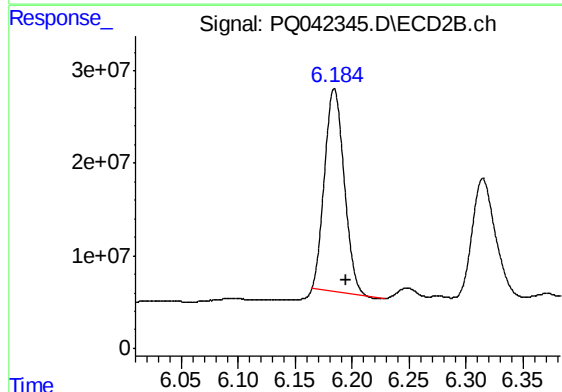
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 338805873
Conc: 11553.03 ng/ml



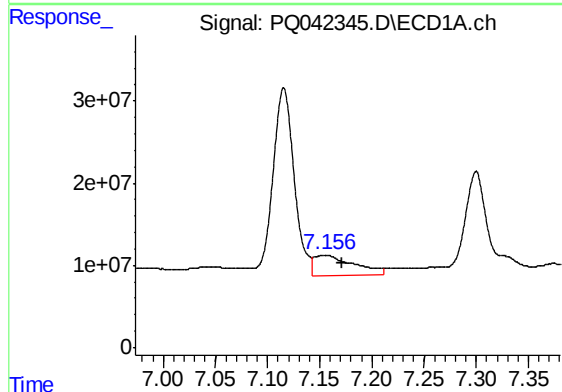
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 328672143
Conc: 3674.40 ng/ml



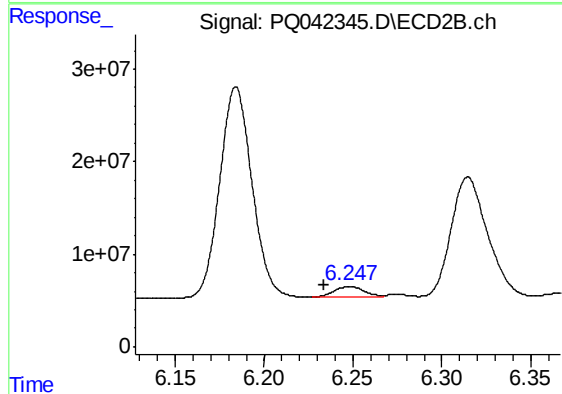
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 262516973
Conc: 3207.69 ng/ml



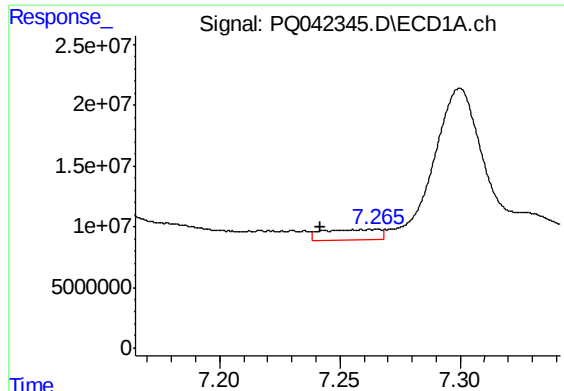
#17 AR-1242-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 67590023
Conc: 525.62 ng/ml



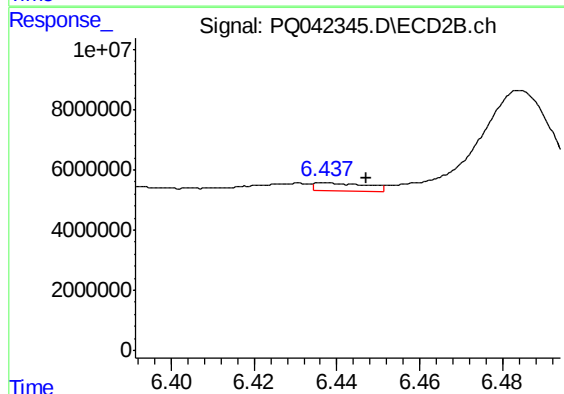
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 13723715
Conc: 121.52 ng/ml



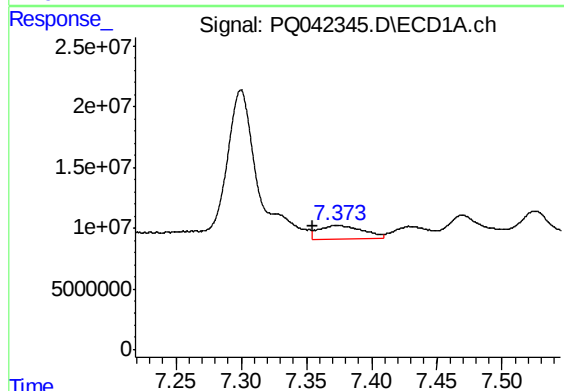
#18 AR-1242-3

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 14318093
Conc: 176.58 ng/ml



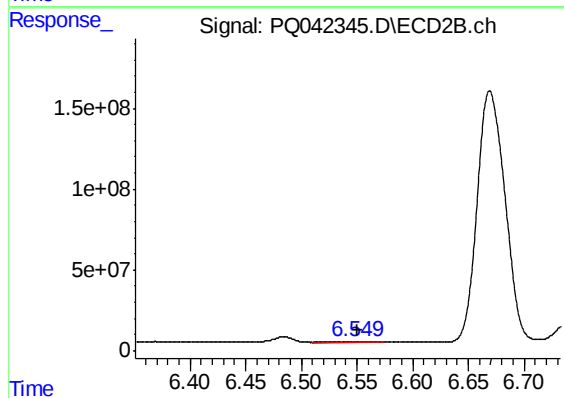
#18 AR-1242-3

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 2471354
Conc: 41.84 ng/ml



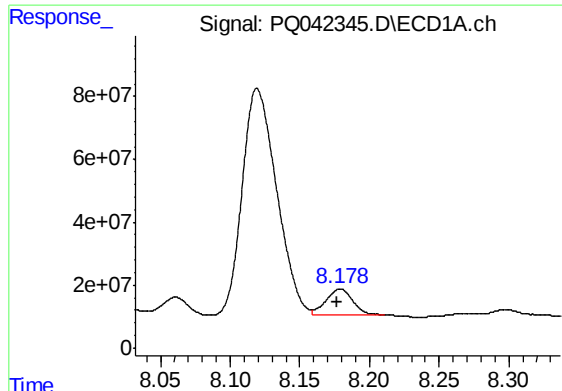
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 24757445
Conc: 385.10 ng/ml



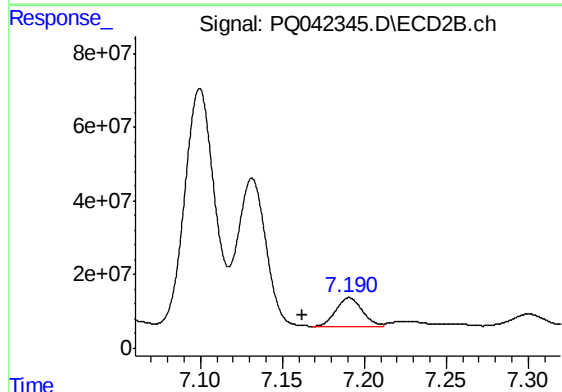
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 8738421
Conc: 147.37 ng/ml



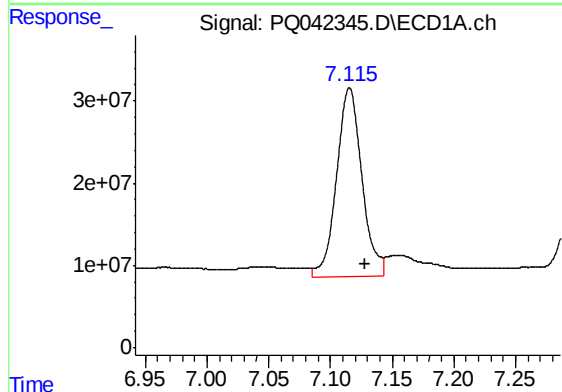
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 108519989
Conc: 1223.09 ng/ml



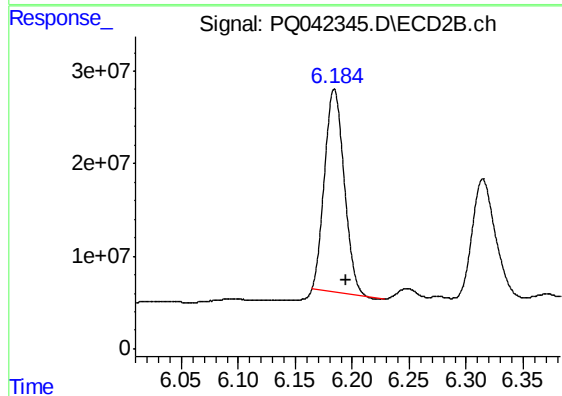
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 89768835
Conc: 1010.98 ng/ml



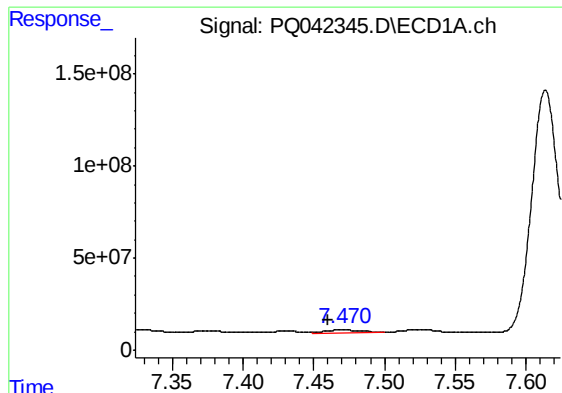
#21 AR-1248-1

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 328672143
Conc: 4433.36 ng/ml



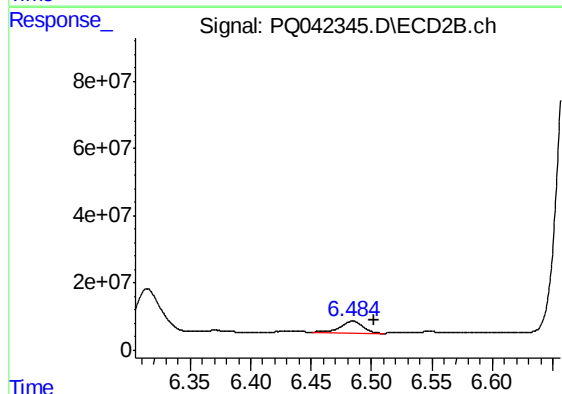
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 262516973
Conc: 3959.30 ng/ml



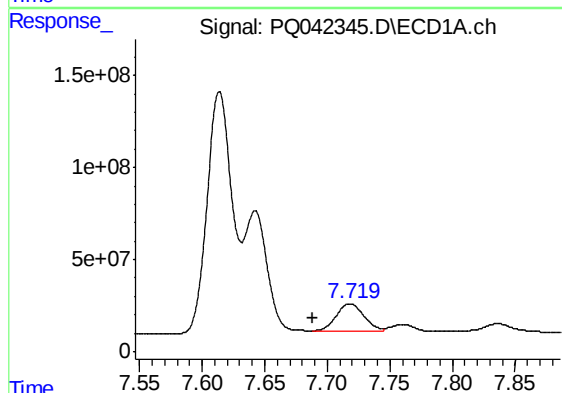
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 30568053
Conc: 331.31 ng/ml



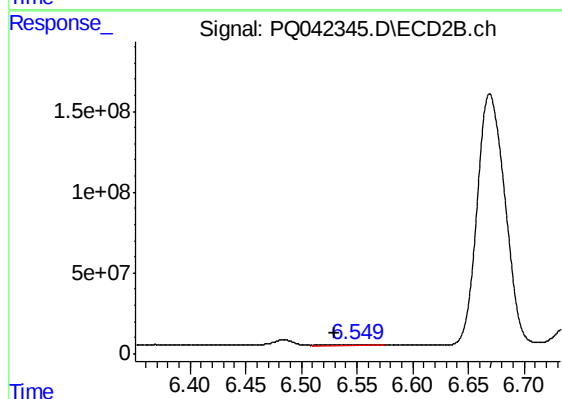
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 45672970
Conc: 523.85 ng/ml



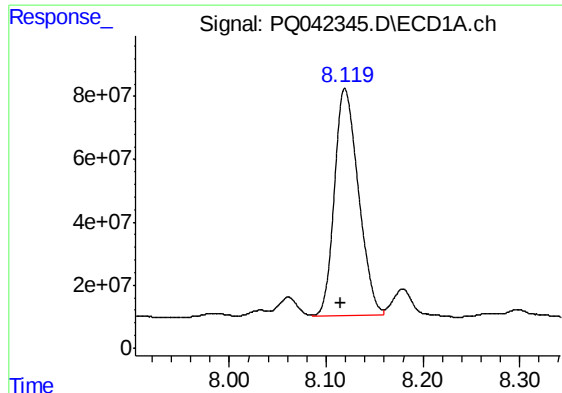
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 227536225
Conc: 2030.82 ng/ml



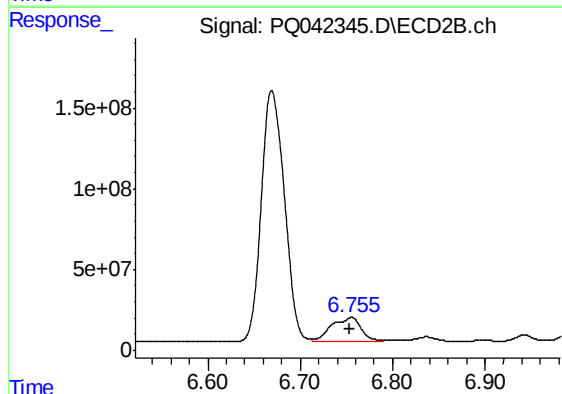
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.019 min
Response: 8738421
Conc: 97.90 ng/ml



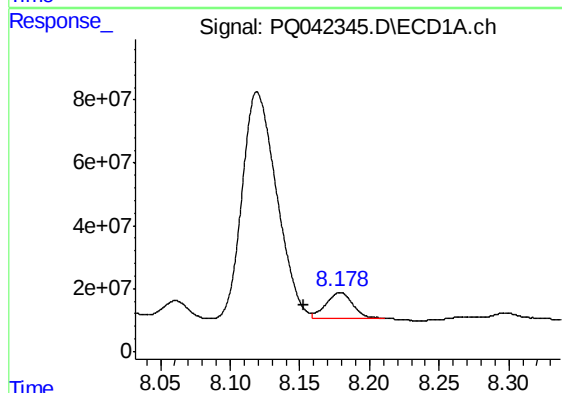
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 1242203524
Conc: 7944.60 ng/ml



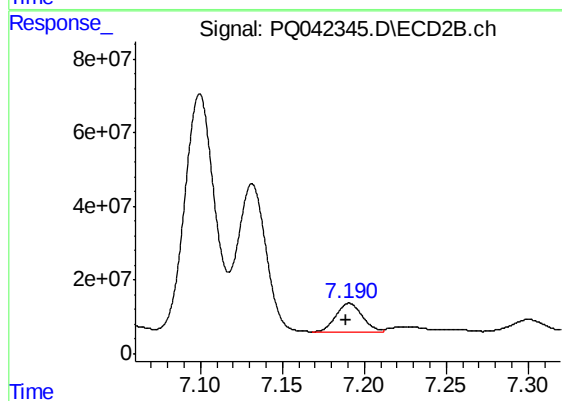
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 338805873
Conc: 3076.10 ng/ml



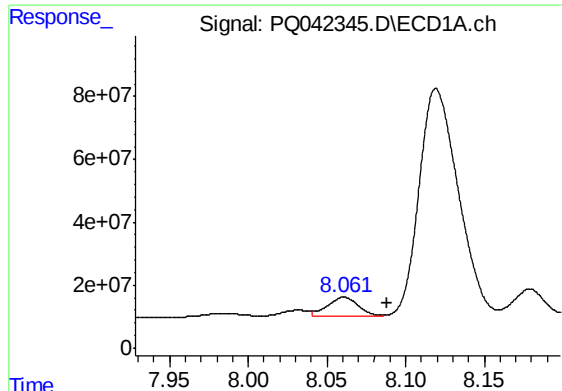
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.026 min
Response: 108519989
Conc: 717.14 ng/ml



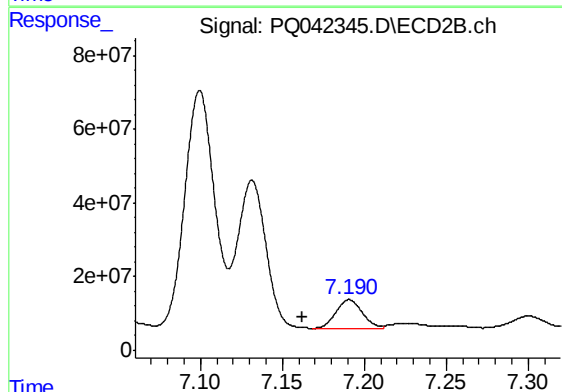
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 89768835
Conc: 700.36 ng/ml



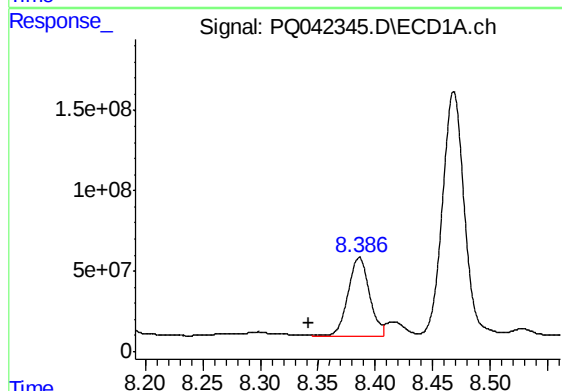
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: -0.027 min
Response: 79663367
Conc: 572.65 ng/ml



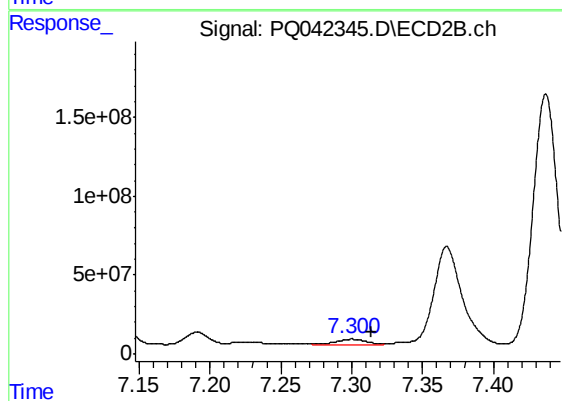
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 89768835
Conc: 490.85 ng/ml



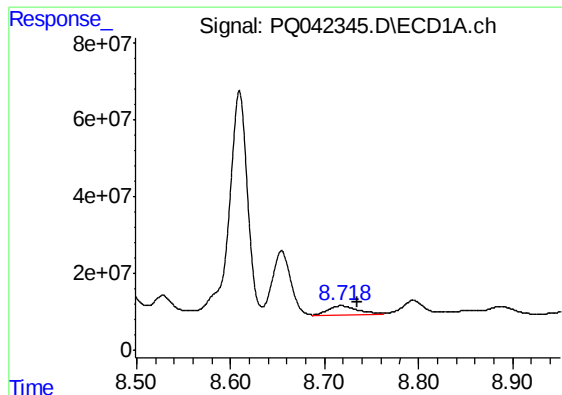
#27 AR-1254-2

R.T.: 8.386 min
Delta R.T.: 0.044 min
Response: 626936520
Conc: 2739.12 ng/ml



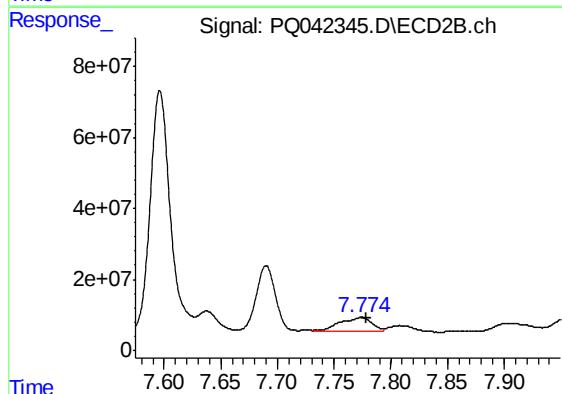
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 46461055
Conc: 287.02 ng/ml



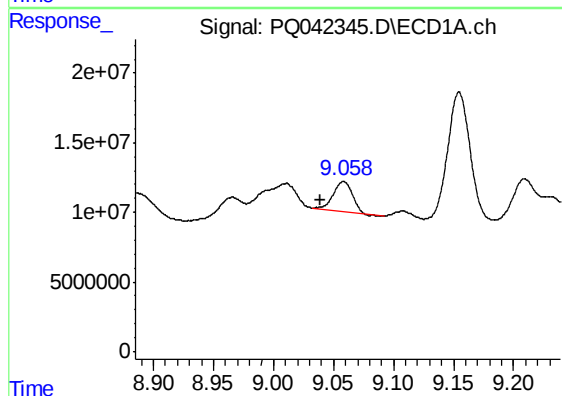
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 53263296
Conc: 194.80 ng/ml



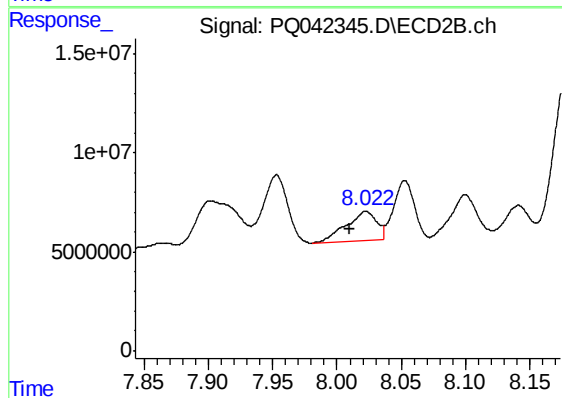
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 74234867
Conc: 257.40 ng/ml



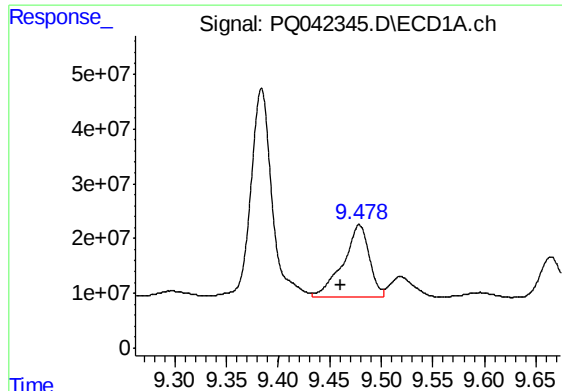
#29 AR-1254-4

R.T.: 9.058 min
Delta R.T.: 0.020 min
Response: 25136203
Conc: 102.11 ng/ml



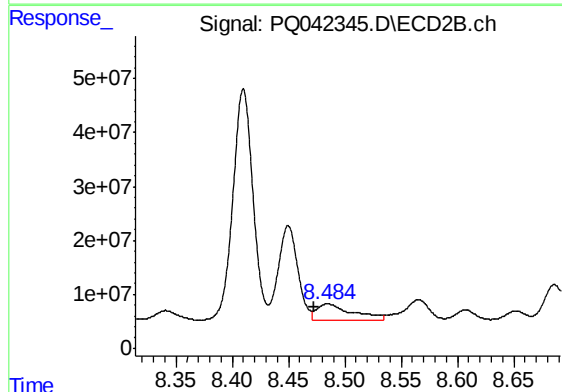
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 24657163
Conc: 113.59 ng/ml



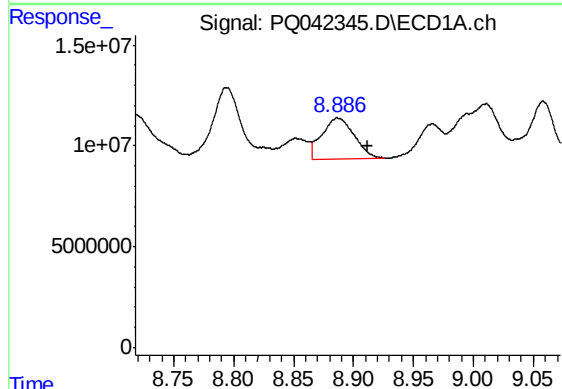
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 234418339
Conc: 865.51 ng/ml



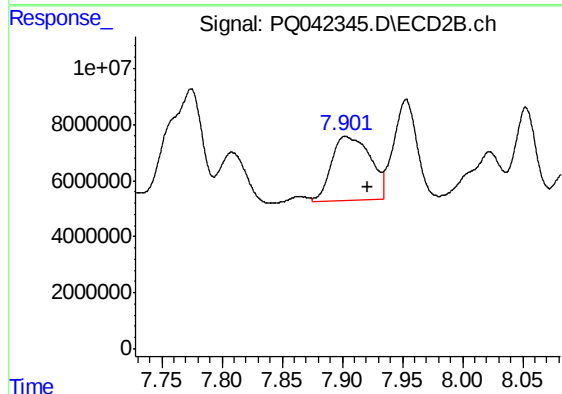
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 64250855
Conc: 213.62 ng/ml



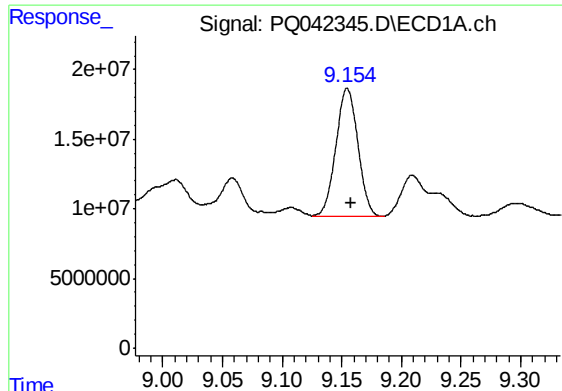
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 37561272
Conc: 211.15 ng/ml



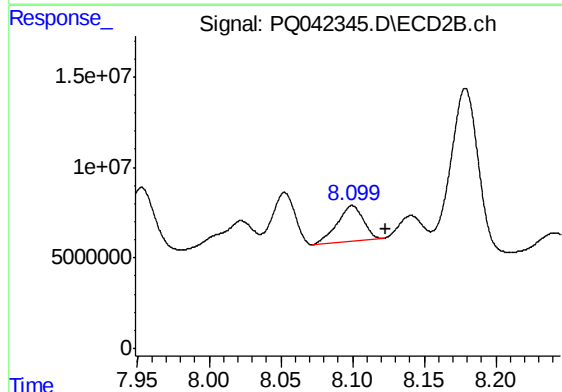
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 50988736
Conc: 281.04 ng/ml



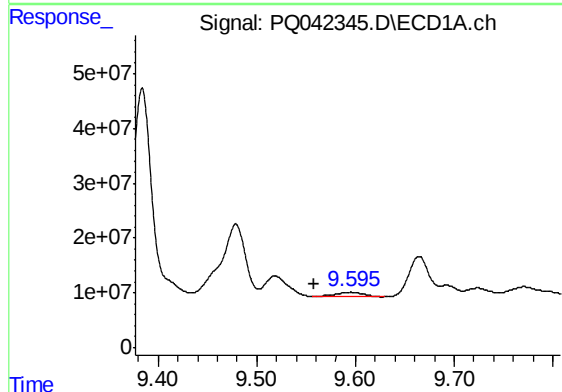
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 117229210
Conc: 464.69 ng/ml



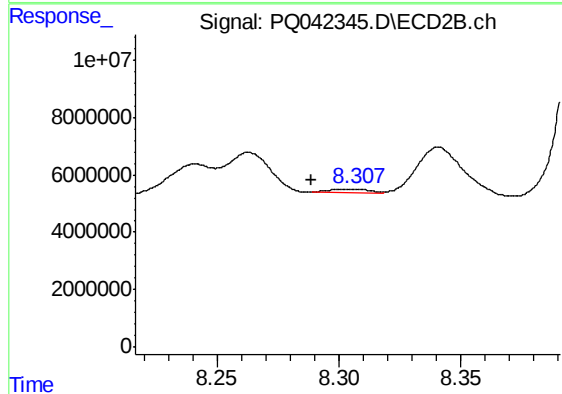
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 25382705
Conc: 103.46 ng/ml



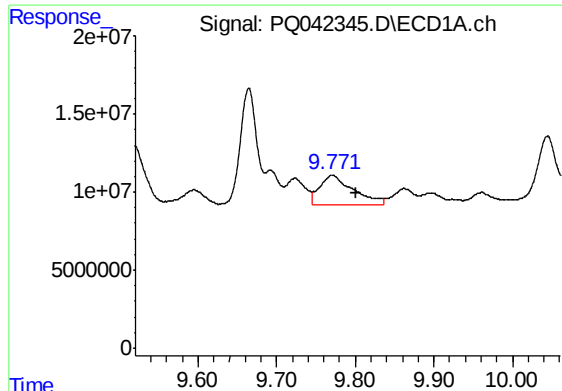
#33 AR-1260-3

R.T.: 9.595 min
Delta R.T.: 0.037 min
Response: 17945169
Conc: 78.32 ng/ml



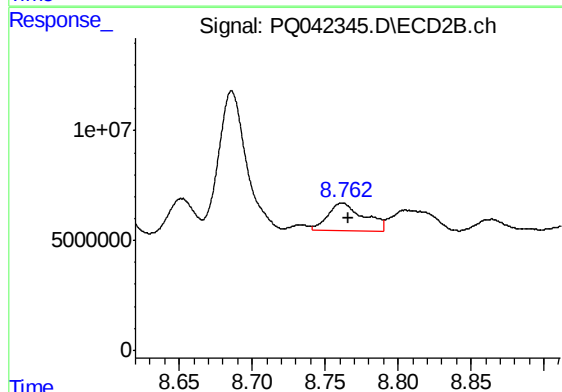
#33 AR-1260-3

R.T.: 8.305 min
Delta R.T.: 0.016 min
Response: 1555998
Conc: 7.31 ng/ml



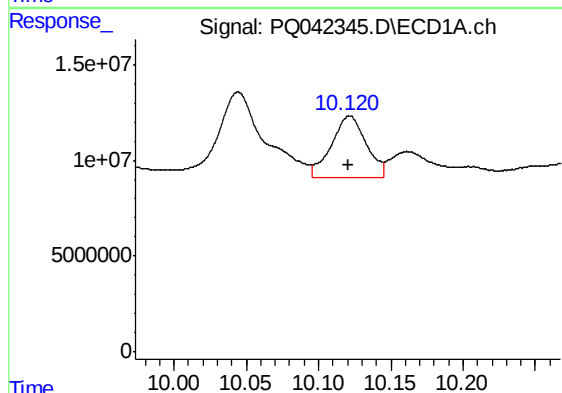
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 56747734
Conc: 222.24 ng/ml



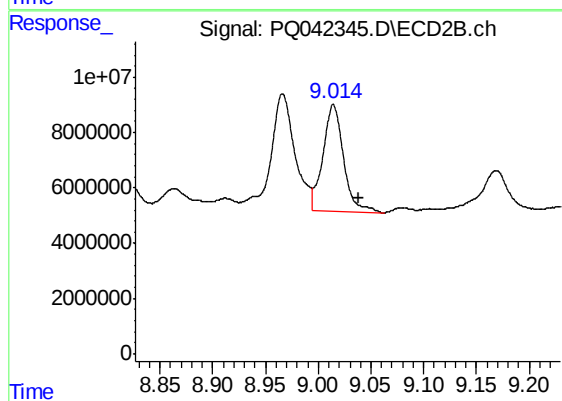
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 21062310
Conc: 104.12 ng/ml



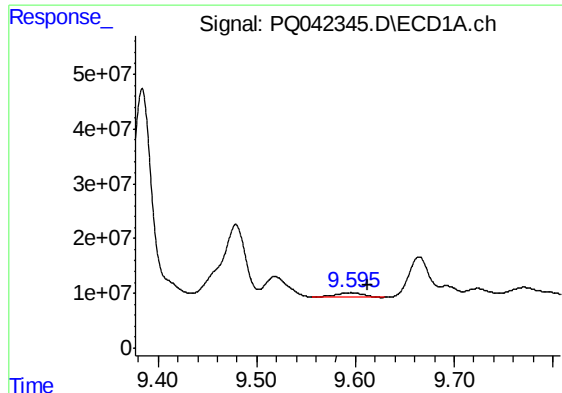
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 54192678
Conc: 80.45 ng/ml



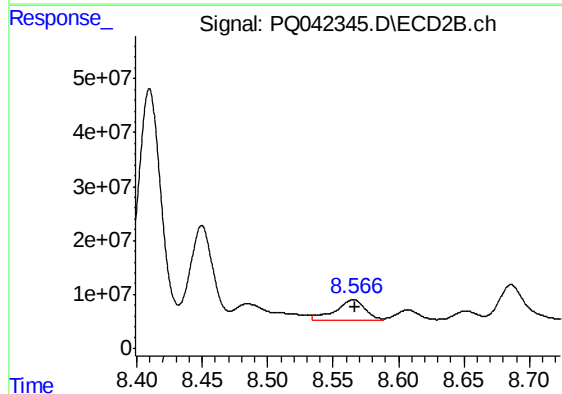
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 52404849
Conc: 88.79 ng/ml



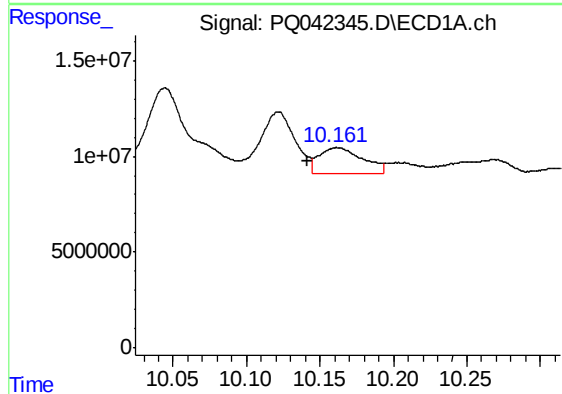
#36 AR-1262-1

R.T.: 9.595 min
Delta R.T.: -0.018 min
Response: 17945169
Conc: 116.76 ng/ml



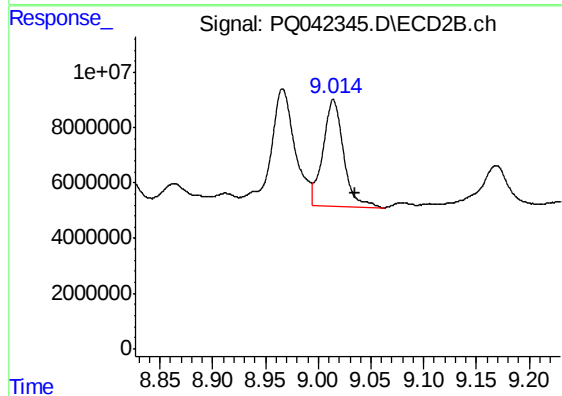
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 57581321
Conc: 401.36 ng/ml



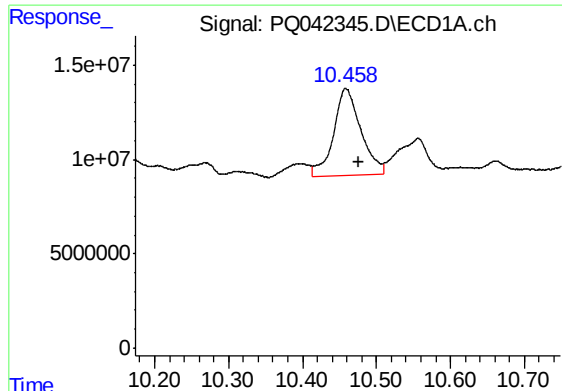
#37 AR-1262-2

R.T.: 10.162 min
Delta R.T.: 0.020 min
Response: 28520169
Conc: 32.58 ng/ml



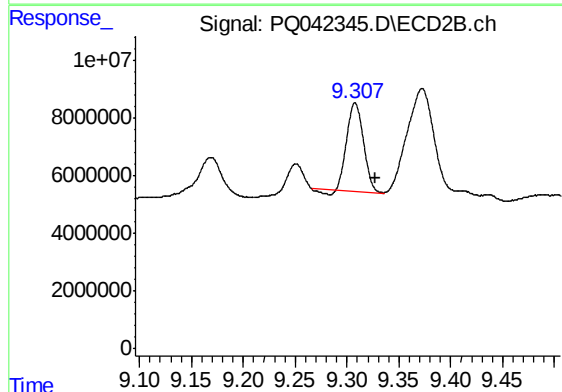
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 52404849
Conc: 70.72 ng/ml



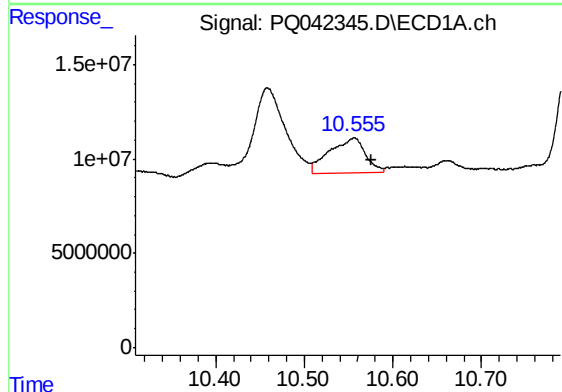
#38 AR-1262-3

R.T.: 10.458 min
Delta R.T.: -0.018 min
Response: 118019288
Conc: 185.85 ng/ml



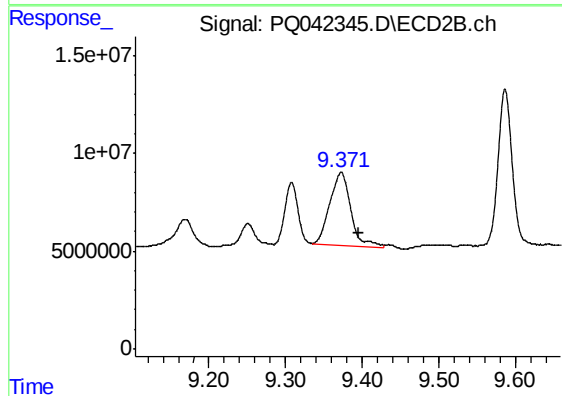
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 33349894
Conc: 105.41 ng/ml



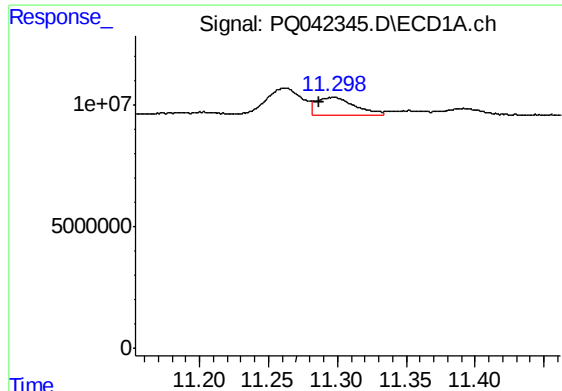
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.020 min
Response: 51115155
Conc: 102.09 ng/ml



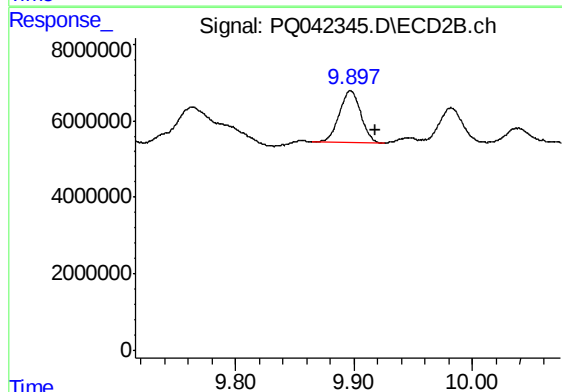
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 70791012
Conc: 125.88 ng/ml



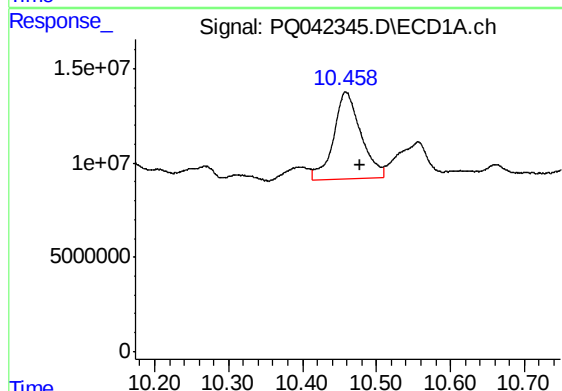
#40 AR-1262-5

R.T.: 11.298 min
Delta R.T.: 0.011 min
Response: 13969769
Conc: 34.31 ng/ml



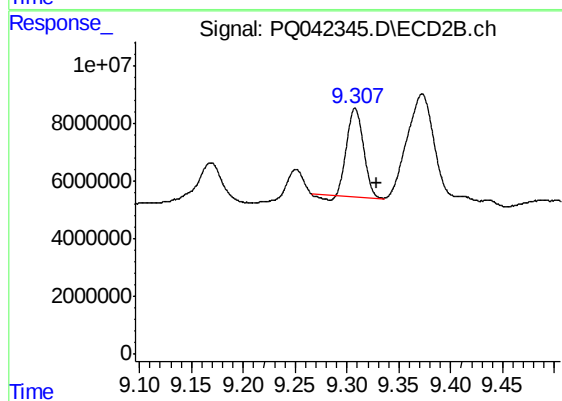
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 17039054
Conc: 59.66 ng/ml



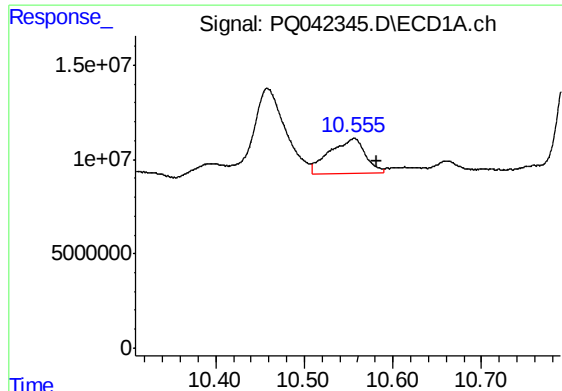
#41 AR-1268-1

R.T.: 10.458 min
Delta R.T.: -0.019 min
Response: 118019288
Conc: 82.85 ng/ml



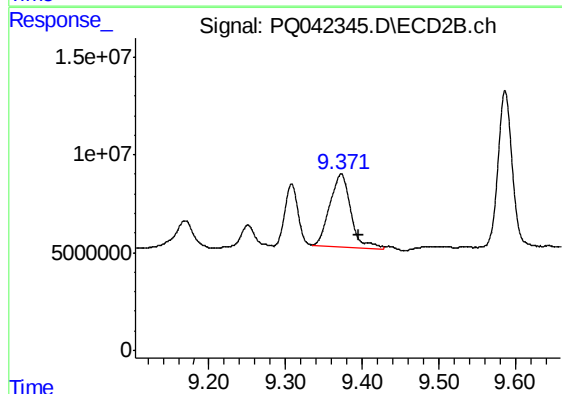
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 33349894
Conc: 29.17 ng/ml



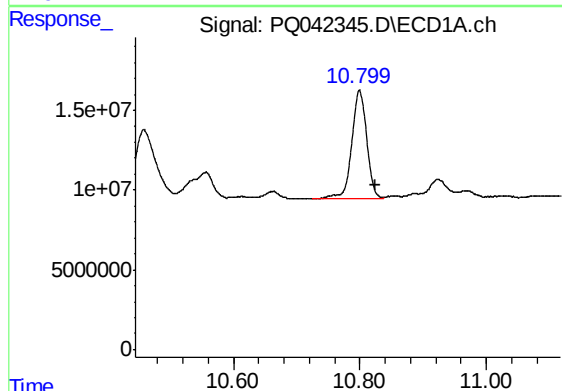
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 51115155
Conc: 38.75 ng/ml



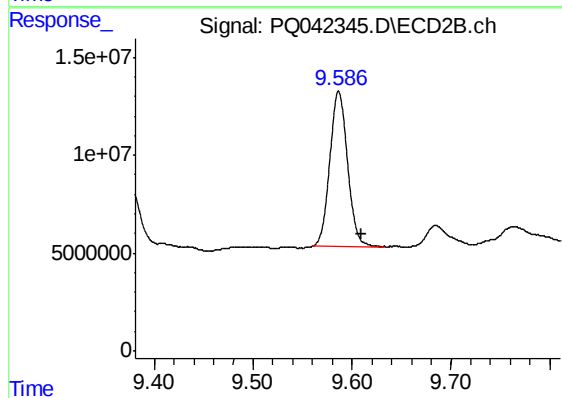
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 70791012
Conc: 68.96 ng/ml



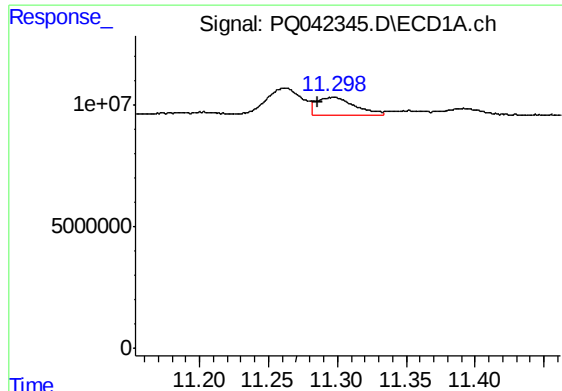
#43 AR-1268-3

R.T.: 10.799 min
Delta R.T.: -0.026 min
Response: 111632629
Conc: 95.40 ng/ml



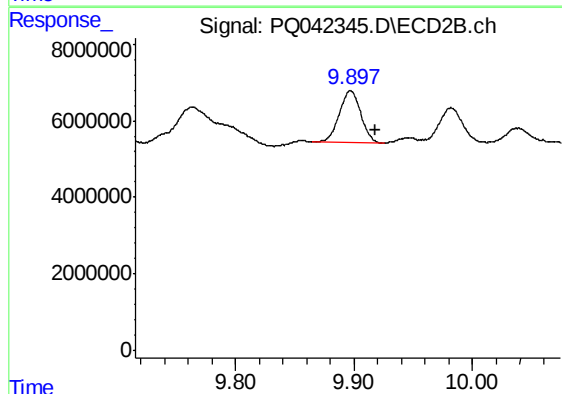
#43 AR-1268-3

R.T.: 9.587 min
Delta R.T.: -0.023 min
Response: 99354570
Conc: 114.34 ng/ml



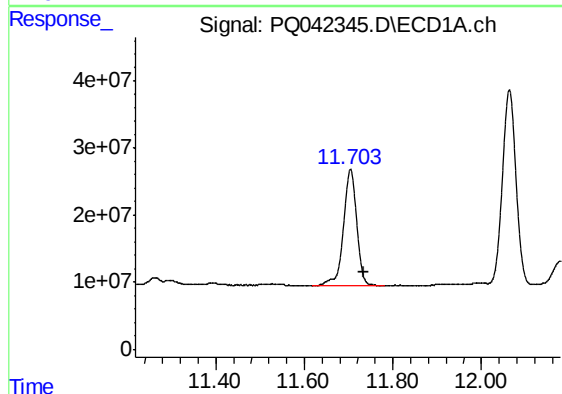
#44 AR-1268-4

R.T.: 11.298 min
Delta R.T.: 0.012 min
Response: 13969769
Conc: 25.66 ng/ml



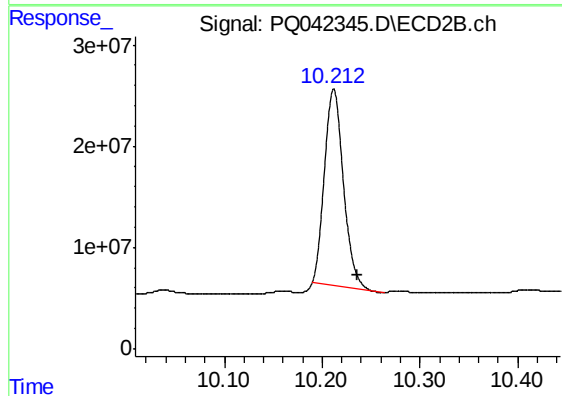
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 17039054
Conc: 44.30 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 359389372
Conc: 88.67 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 262834567
Conc: 101.19 ng/ml