

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 02:13
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:31:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.710	4.766	87618831	72792848	22.888	24.215
2)	SA Decachlor...	12.119	10.530	387.3E6	175.4E6	37.439	38.490
Target Compounds							
3)	L1 AR-1016-1	7.156	6.221	46113097	41905701	264.210	286.412
4)	L1 AR-1016-2	7.181	6.243	57921230	45258423	219.630	217.440
5)	L1 AR-1016-3	7.251	6.458	29182309	28225715	180.390	249.993 #
6)	L1 AR-1016-4	7.364	6.511	31691230	56532143	235.152	620.106 #
7)	L1 AR-1016-5	7.698	6.764	74711430	71713390	561.445	596.713
10)	L2 AR-1221-3	6.194	5.296	5156895	4631269	42.769	43.714
11)	L3 AR-1232-1	6.194	5.296	5156895	4631269	57.477	61.048
12)	L3 AR-1232-2	6.839	6.243	18440995	45258423	373.453	484.459 #
13)	L3 AR-1232-3	7.181	6.458	57921230	28225715	511.757	586.410
14)	L3 AR-1232-4	7.364	6.560	31691230	58050335	536.159	1346.417 #
15)	L3 AR-1232-5	7.470	6.764	63901896	71713390	1731.529	1482.552
16)	L4 AR-1242-1	7.156	6.221	46113097	41905701	368.142	397.066
17)	L4 AR-1242-2	7.181	6.243	57921230	45258423	304.154	291.864
18)	L4 AR-1242-3	7.251	6.458	29182309	28225715	246.819	338.224 #
19)	L4 AR-1242-4	7.364	6.560	31691230	58050335	323.321	712.712 #
20)	L4 AR-1242-5	8.187	7.172	97531544	114.5E6	735.662	917.043
21)	L5 AR-1248-1	7.156	6.221	46113097	41905701	497.131	521.747
22)	L5 AR-1248-2	7.470	6.511	63901896	56532143	519.283	504.684
23)	L5 AR-1248-3	7.698	6.560	74711430	58050335	475.761	502.916
24)	L5 AR-1248-4	8.146	6.764	100.5E6	71713390	465.056	495.409
25)	L5 AR-1248-5	8.187	7.219	97531544	80671204	457.982	479.382
26)	L6 AR-1254-1	8.114	7.172	71724937	114.5E6	353.845	450.145 #
27)	L6 AR-1254-2	8.357	7.340	97812724	32378538	283.192	141.522 #
28)	L6 AR-1254-3	8.747	7.788	56772419	53276614	137.004	131.259
29)	L6 AR-1254-4	9.050	8.036	44238541	40881690	122.231	149.645
30)	L6 AR-1254-5	9.489	8.484	12887217	7947803	32.095	19.906 #
31)	L7 AR-1260-1	8.920	7.945	5555653	26943185	18.389	101.308 #
32)	L7 AR-1260-2	9.188	8.132	10791677	5767864	23.544	15.896 #
33)	L7 AR-1260-3	9.563	8.297	3659569	7043448	8.619	22.430 #
34)	L7 AR-1260-4	9.800	8.837	7206865	2804700	17.121	9.852 #
35)	L7 AR-1260-5	10.156	9.046	4942509	5386997	4.625	7.245 #
36)	L8 AR-1262-1	9.563	0.000	3659569	0	14.906	N.D. #
37)	L8 AR-1262-2	10.156	9.046	4942509	5386997	4.070	6.412 #
38)	L8 AR-1262-3	0.000	9.407	0	2822330	N.D.	8.024 #
39)	L8 AR-1262-4	0.000	9.407	0	2822330	N.D.	4.802 #
41)	L9 AR-1268-1	0.000	9.407	0	2822330	N.D.	2.470 #
42)	L9 AR-1268-2	0.000	9.407	0	2822330	N.D.	2.904 #

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

Instrument :

ECD_Q

ClientSampleId :

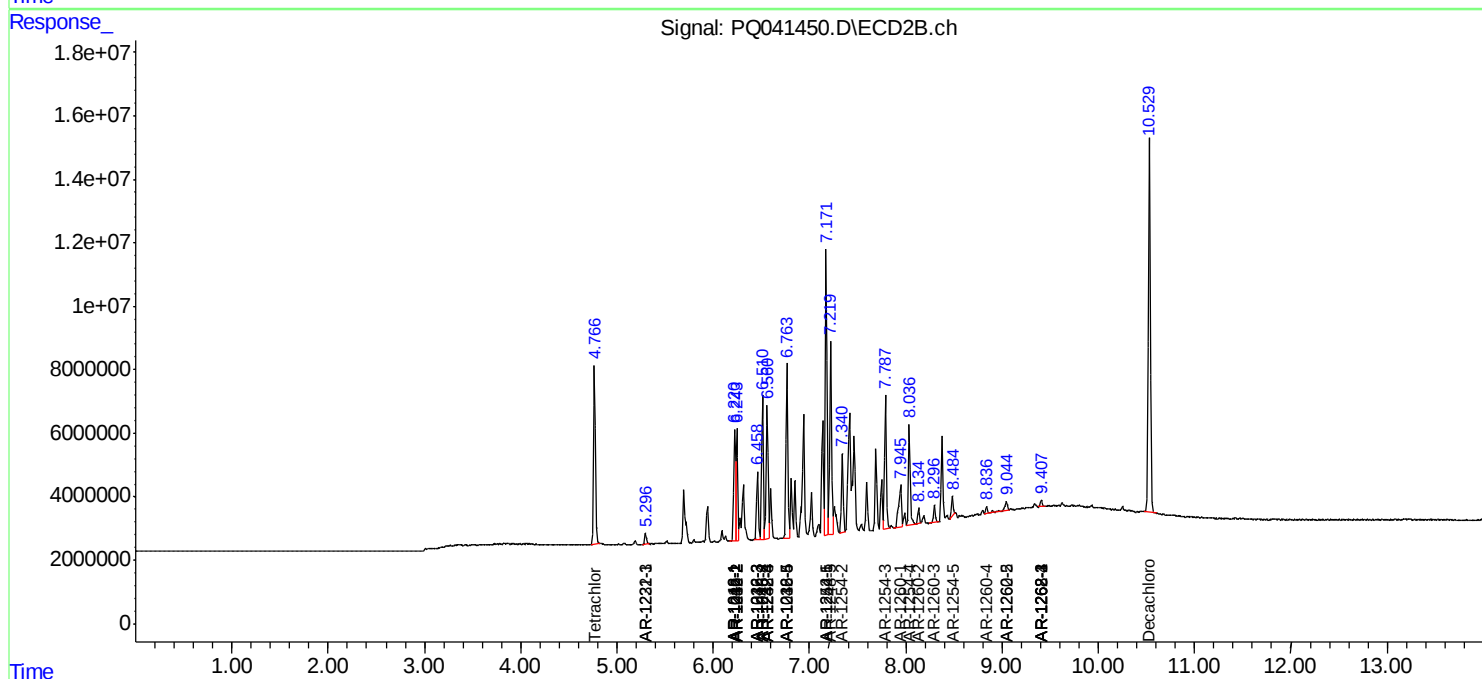
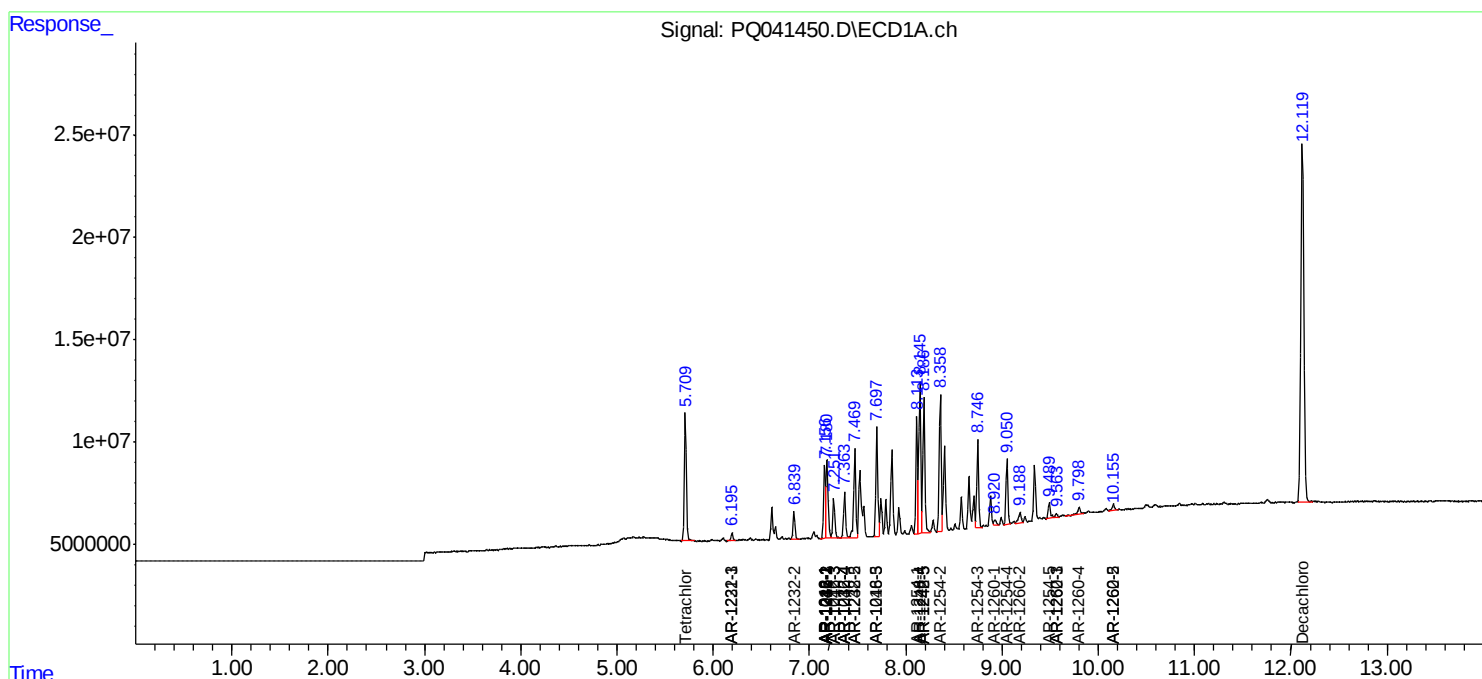
AR1248304

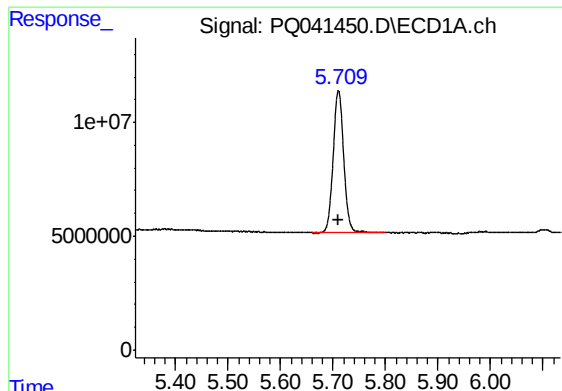
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 02:13
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:31:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

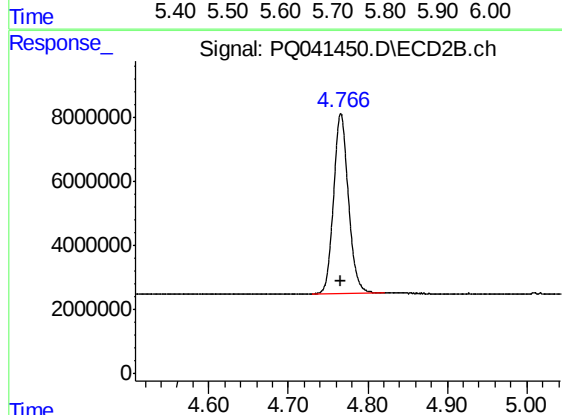




#1 Tetrachloro-m-xylene

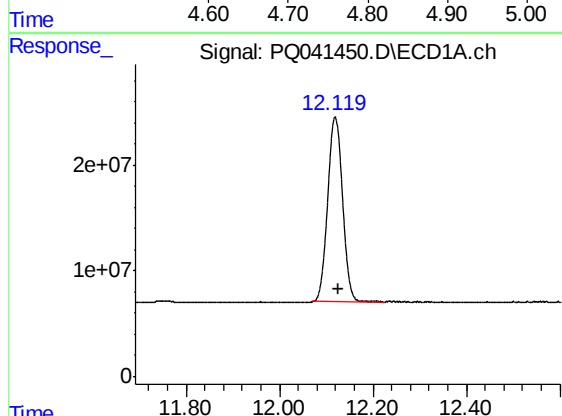
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 87618831
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



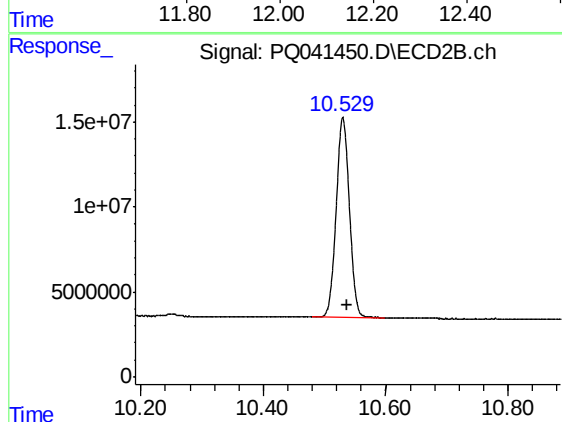
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 72792848
Conc: 24.22 ng/ml



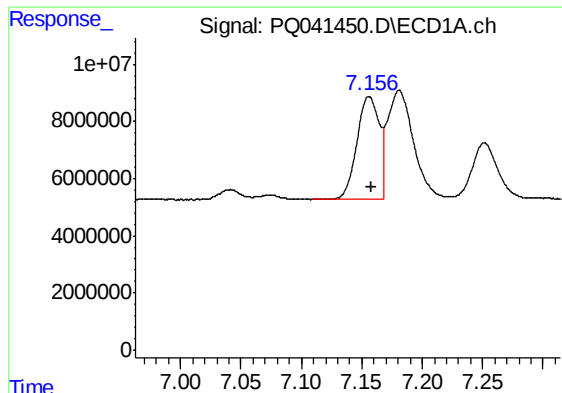
#2 Decachlorobiphenyl

R.T.: 12.119 min
Delta R.T.: -0.007 min
Response: 387257265
Conc: 37.44 ng/ml



#2 Decachlorobiphenyl

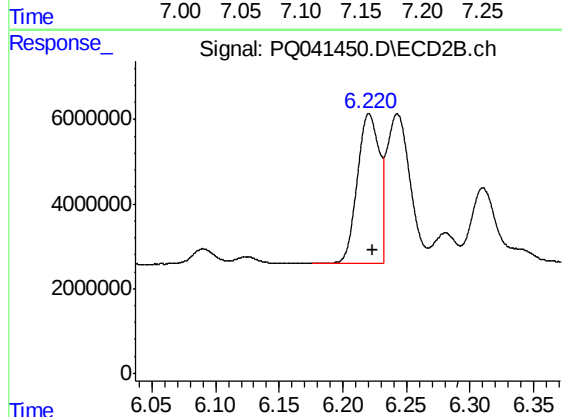
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 175386839
Conc: 38.49 ng/ml



#3 AR-1016-1

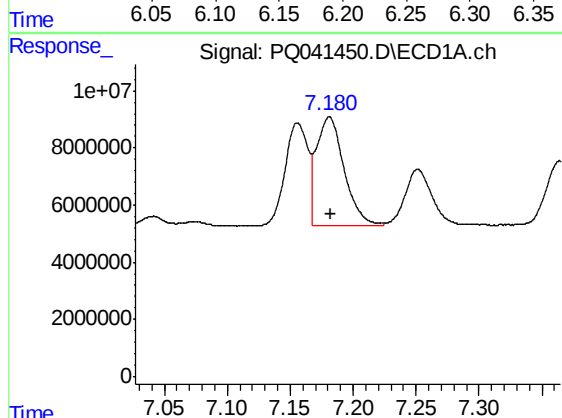
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 46113097
Conc: 264.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



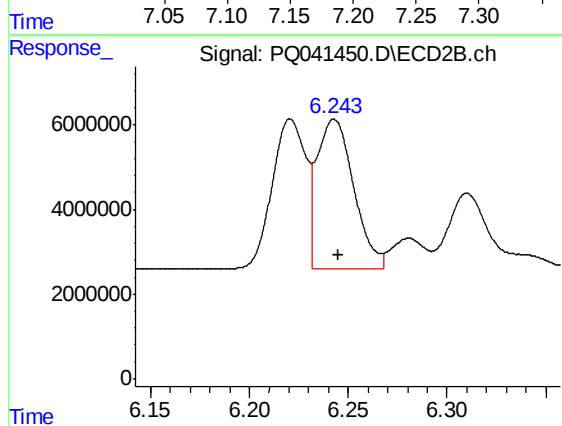
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 41905701
Conc: 286.41 ng/ml



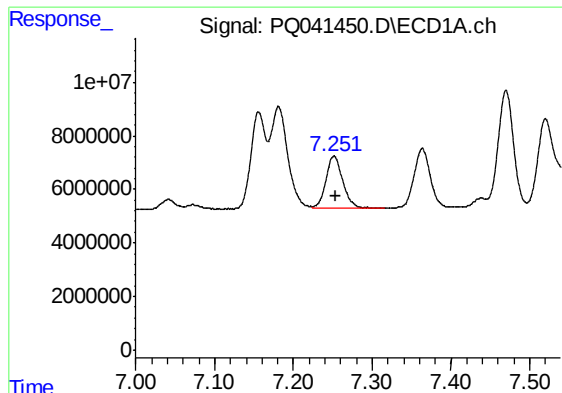
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 57921230
Conc: 219.63 ng/ml



#4 AR-1016-2

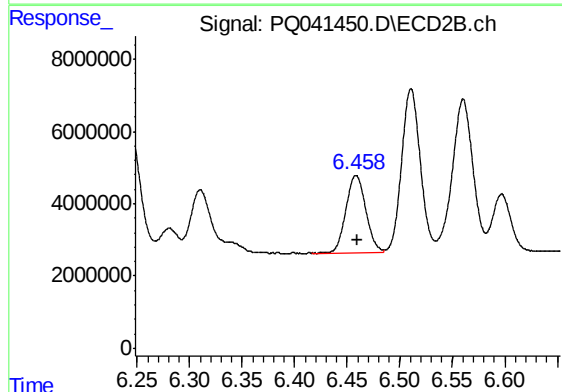
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 45258423
Conc: 217.44 ng/ml



#5 AR-1016-3

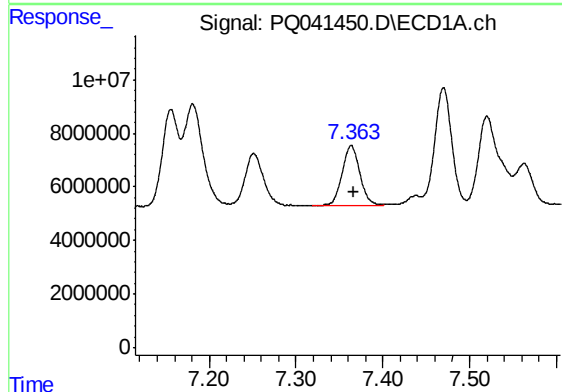
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 29182309
Conc: 180.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



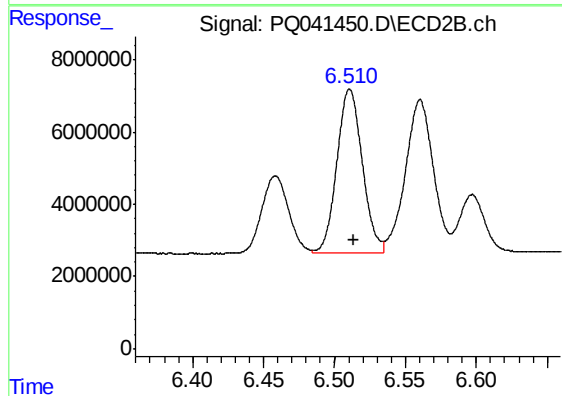
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 28225715
Conc: 249.99 ng/ml



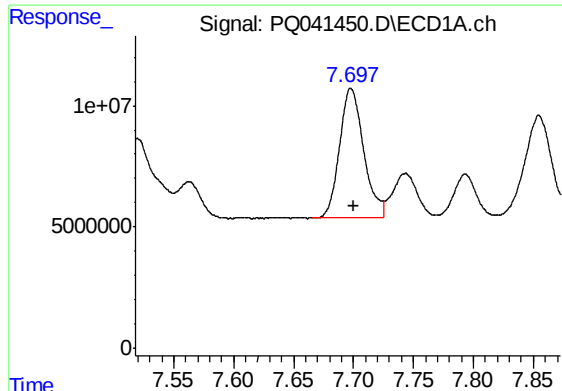
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 31691230
Conc: 235.15 ng/ml



#6 AR-1016-4

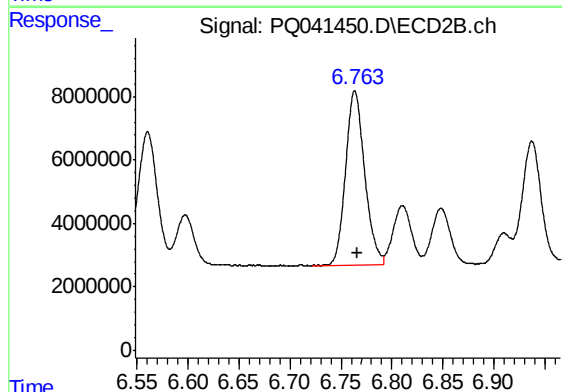
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 56532143
Conc: 620.11 ng/ml



#7 AR-1016-5

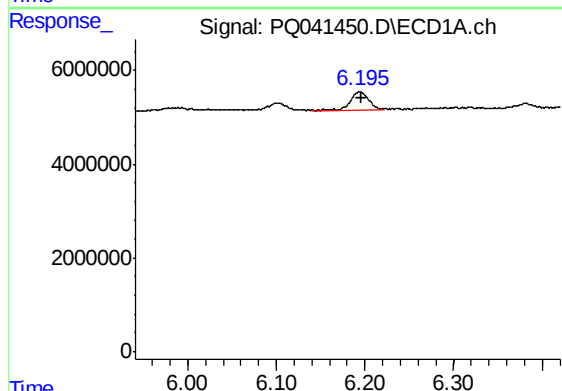
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 74711430
Conc: 561.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



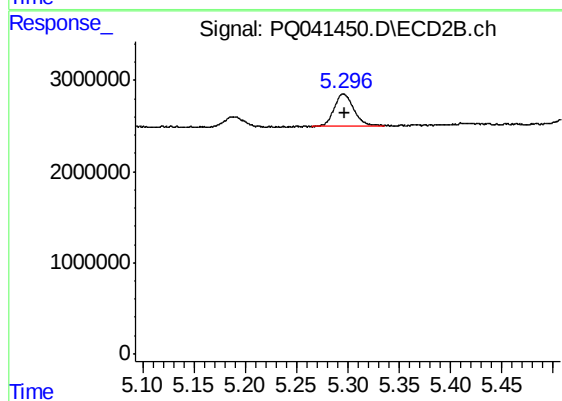
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 71713390
Conc: 596.71 ng/ml



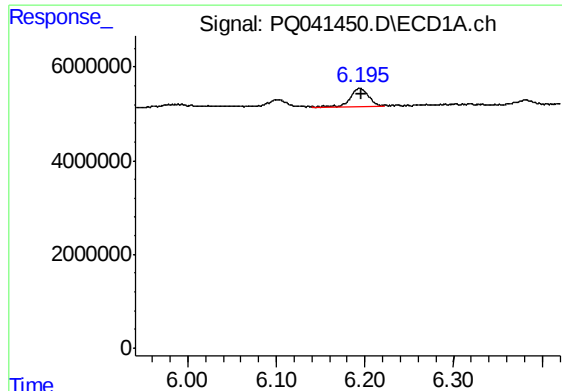
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5156895
Conc: 42.77 ng/ml



#10 AR-1221-3

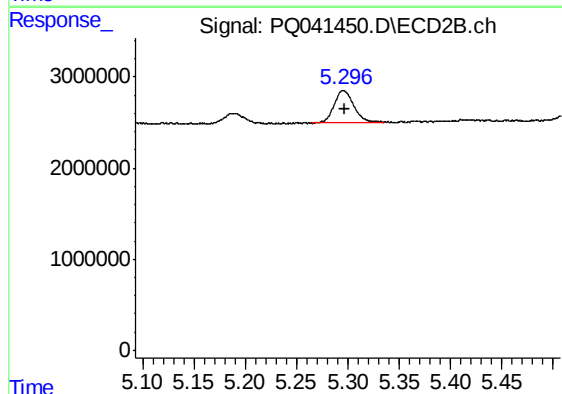
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 4631269
Conc: 43.71 ng/ml



#11 AR-1232-1

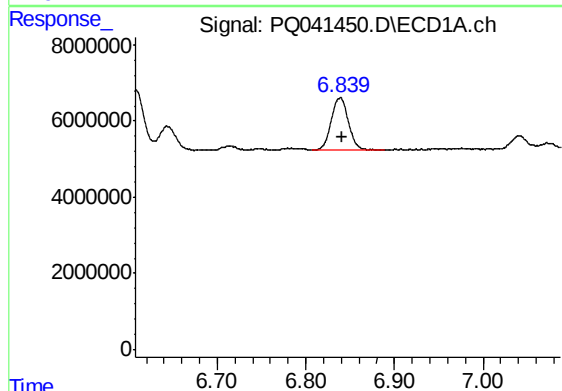
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 5156895
Conc: 57.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



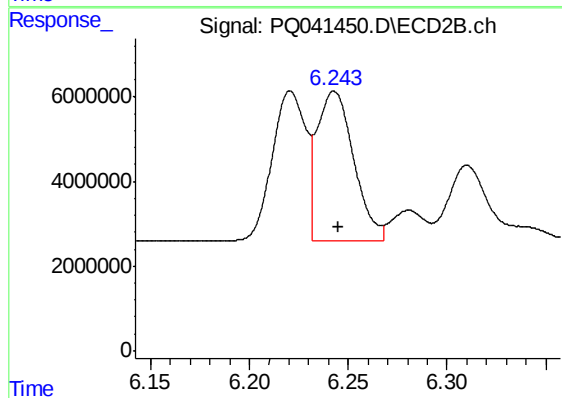
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 4631269
Conc: 61.05 ng/ml



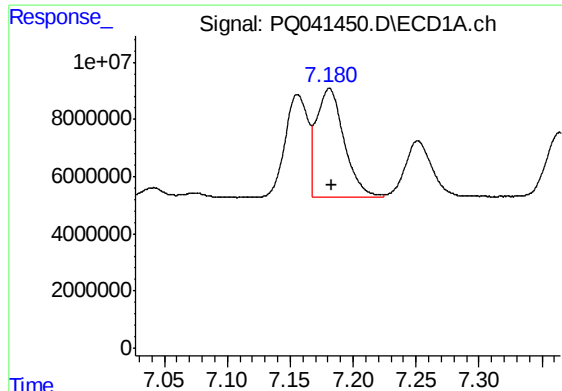
#12 AR-1232-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 18440995
Conc: 373.45 ng/ml



#12 AR-1232-2

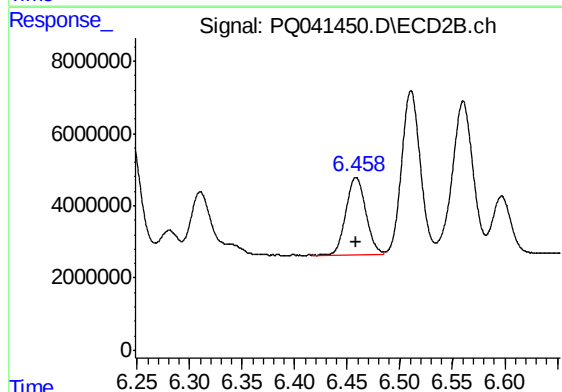
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 45258423
Conc: 484.46 ng/ml



#13 AR-1232-3

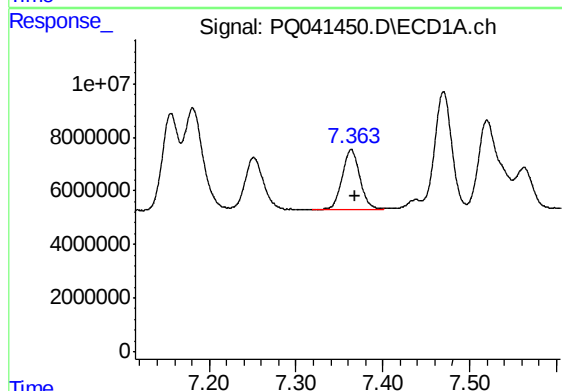
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 57921230
Conc: 511.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



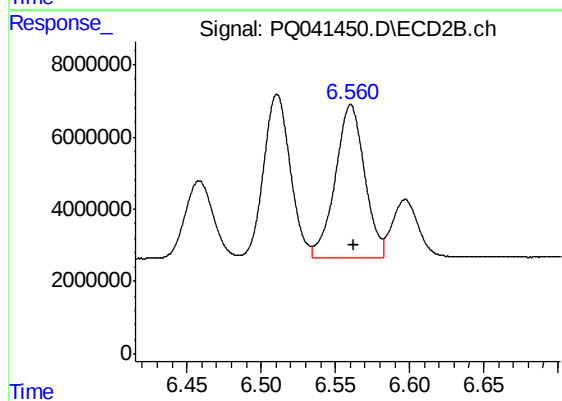
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 28225715
Conc: 586.41 ng/ml



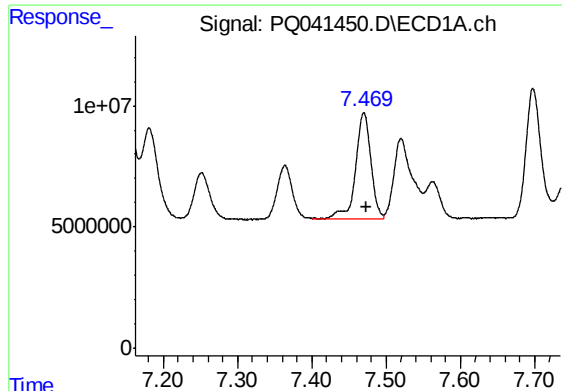
#14 AR-1232-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 31691230
Conc: 536.16 ng/ml



#14 AR-1232-4

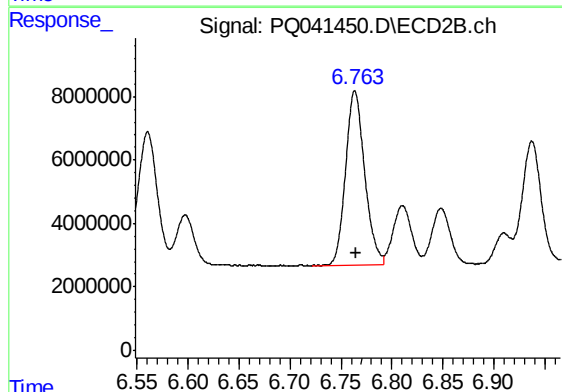
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 58050335
Conc: 1346.42 ng/ml



#15 AR-1232-5

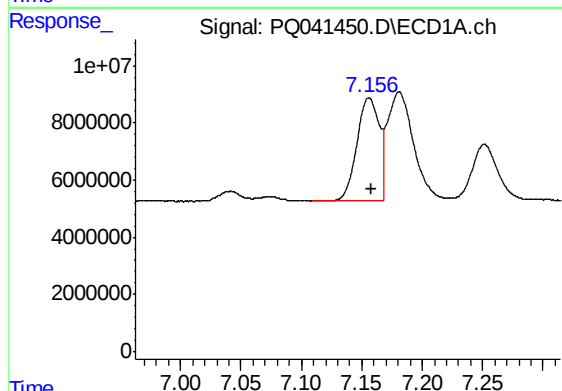
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 63901896
Conc: 1731.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



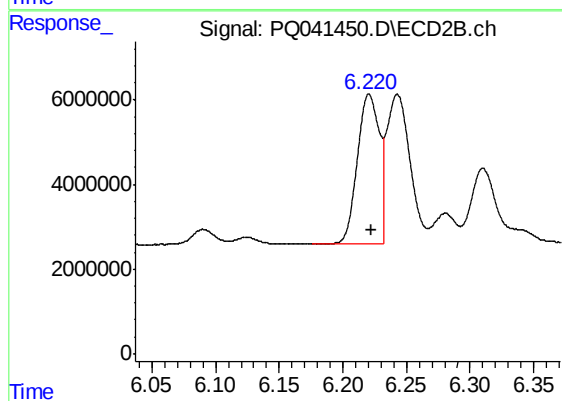
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 71713390
Conc: 1482.55 ng/ml



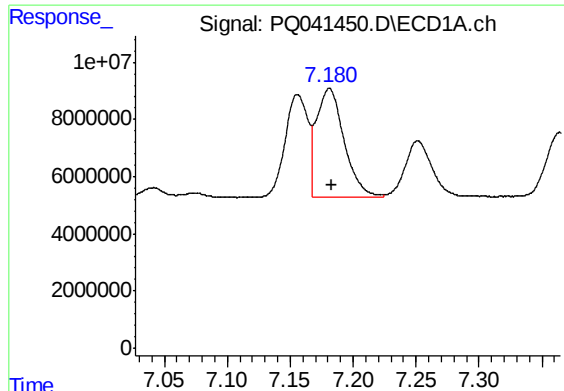
#16 AR-1242-1

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 46113097
Conc: 368.14 ng/ml



#16 AR-1242-1

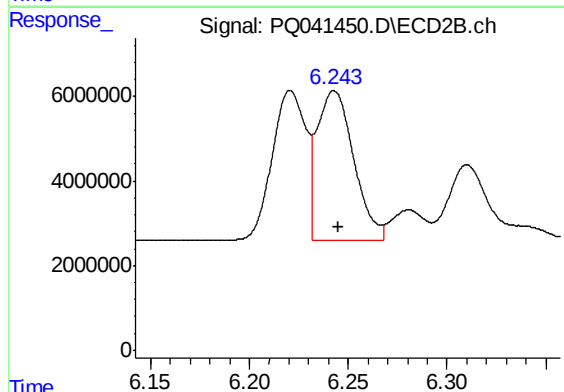
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 41905701
Conc: 397.07 ng/ml



#17 AR-1242-2

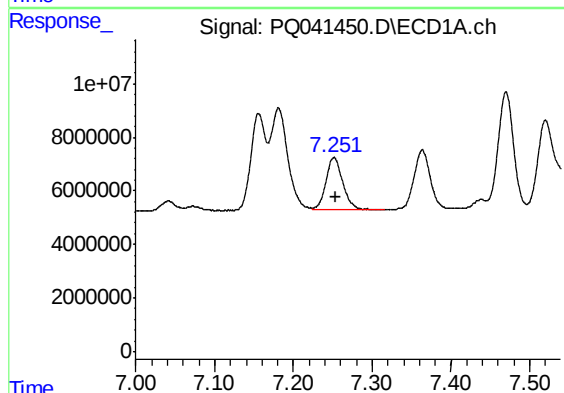
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 57921230
Conc: 304.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



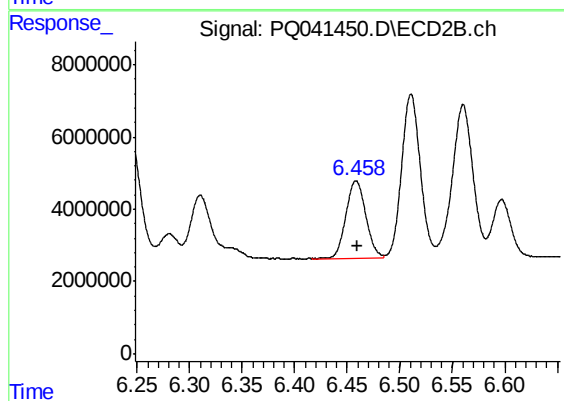
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 45258423
Conc: 291.86 ng/ml



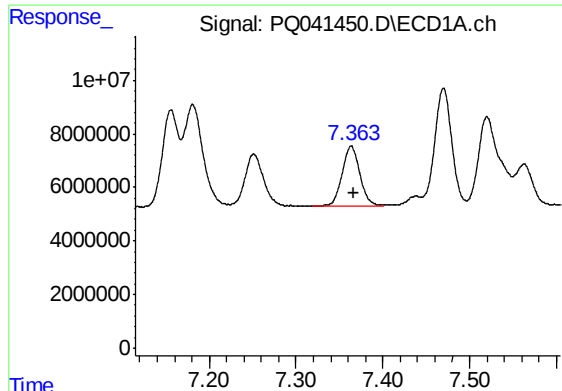
#18 AR-1242-3

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 29182309
Conc: 246.82 ng/ml



#18 AR-1242-3

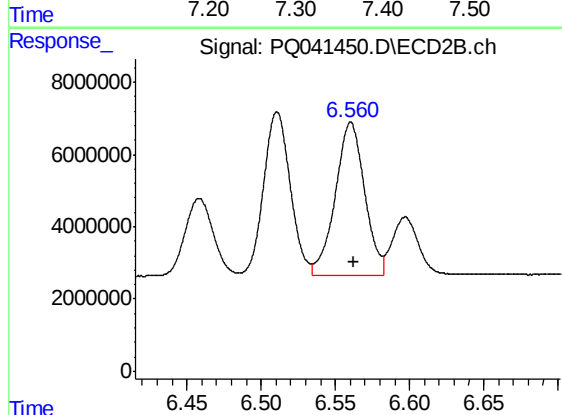
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 28225715
Conc: 338.22 ng/ml



#19 AR-1242-4

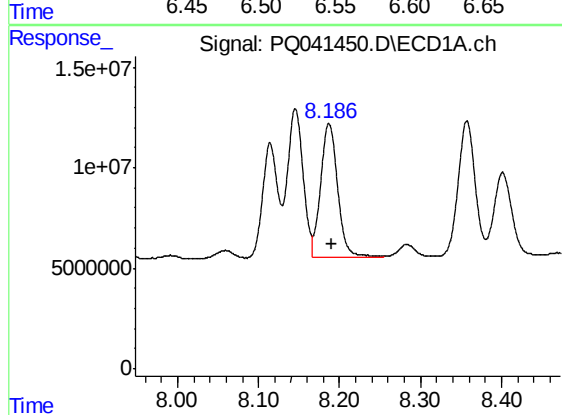
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 31691230
Conc: 323.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



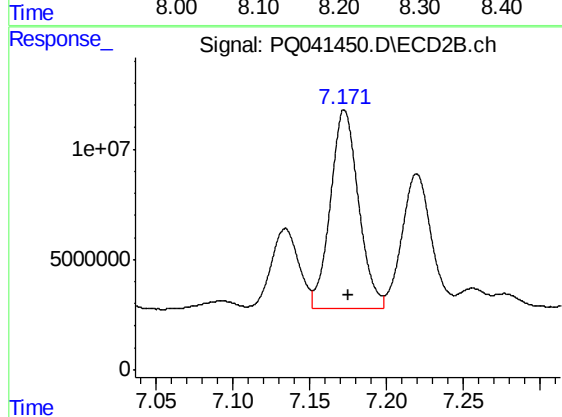
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 58050335
Conc: 712.71 ng/ml



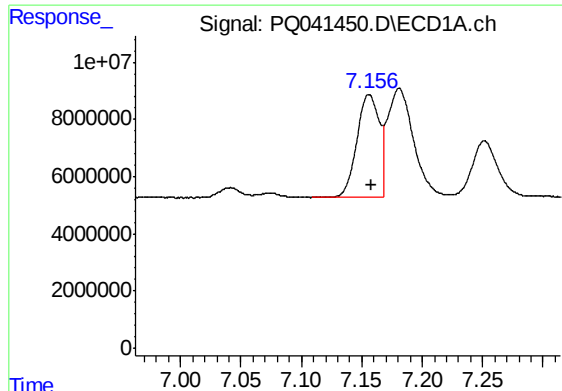
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 97531544
Conc: 735.66 ng/ml



#20 AR-1242-5

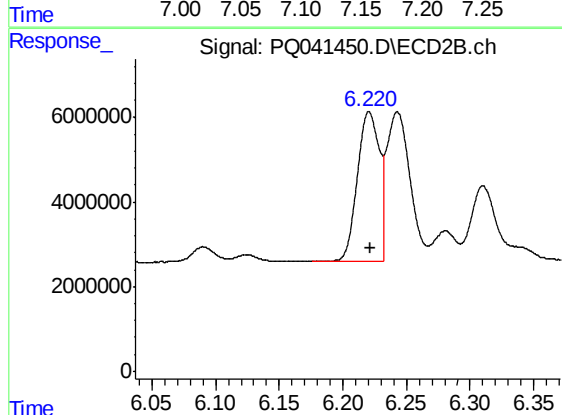
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 114474132
Conc: 917.04 ng/ml



#21 AR-1248-1

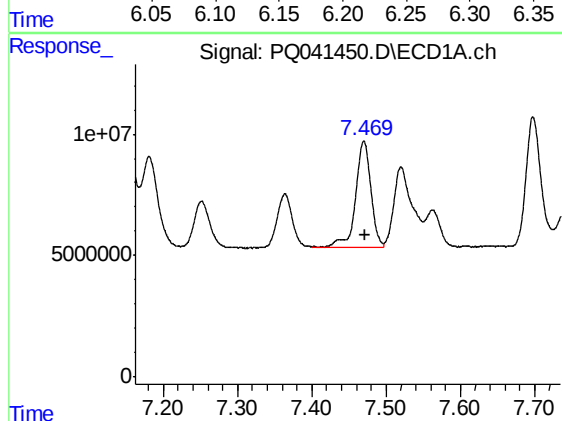
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 46113097
Conc: 497.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



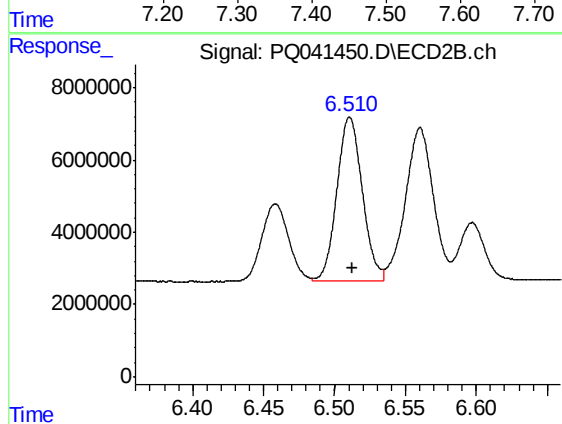
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 41905701
Conc: 521.75 ng/ml



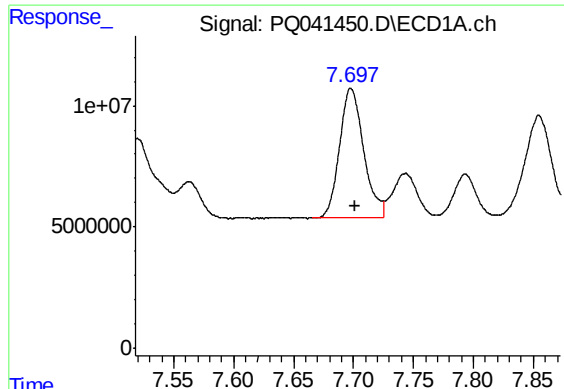
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 63901896
Conc: 519.28 ng/ml



#22 AR-1248-2

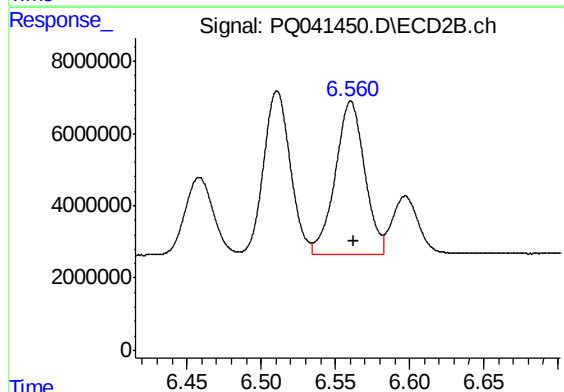
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 56532143
Conc: 504.68 ng/ml



#23 AR-1248-3

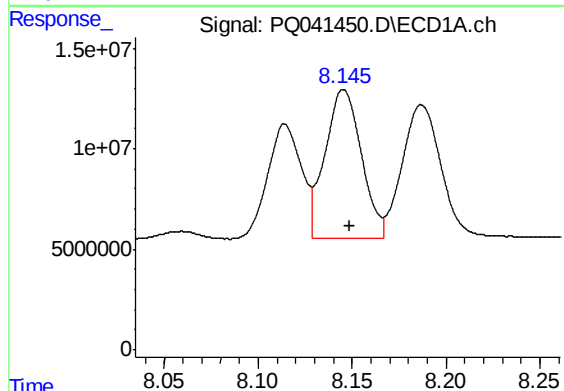
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 74711430
Conc: 475.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



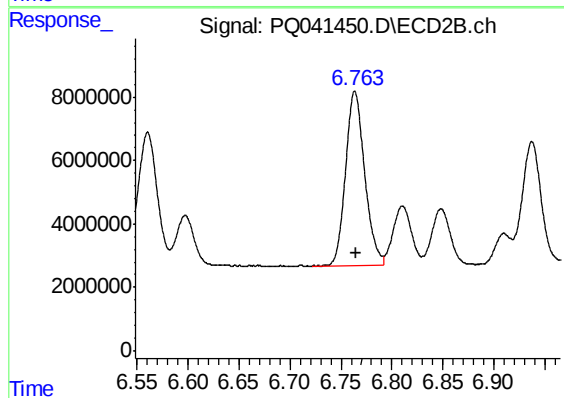
#23 AR-1248-3

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 58050335
Conc: 502.92 ng/ml



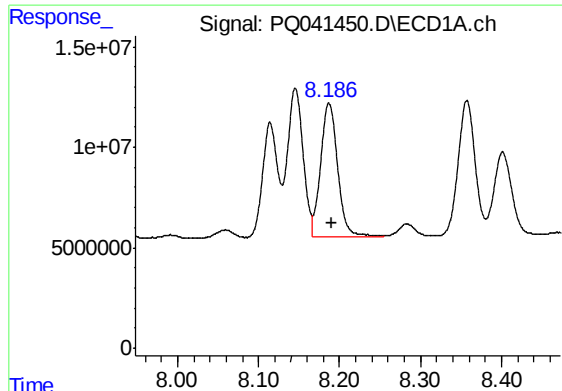
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 100456229
Conc: 465.06 ng/ml



#24 AR-1248-4

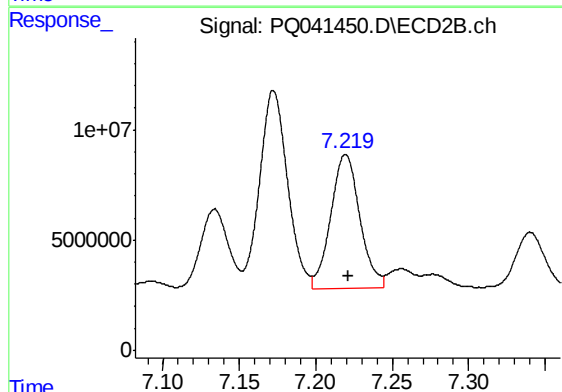
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 71713390
Conc: 495.41 ng/ml



#25 AR-1248-5

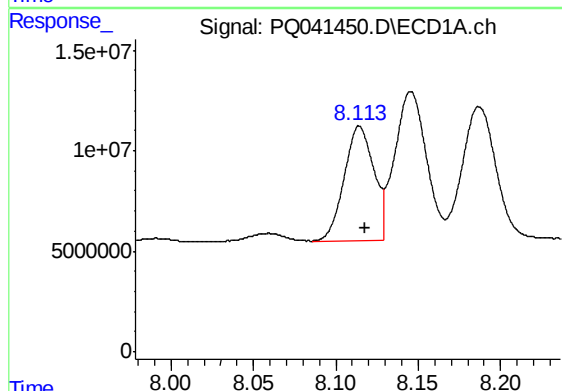
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 97531544
Conc: 457.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



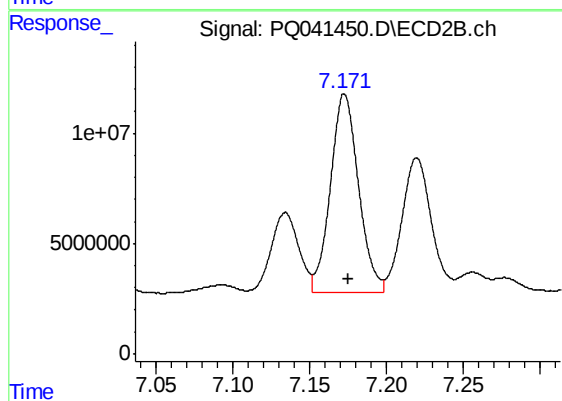
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 80671204
Conc: 479.38 ng/ml



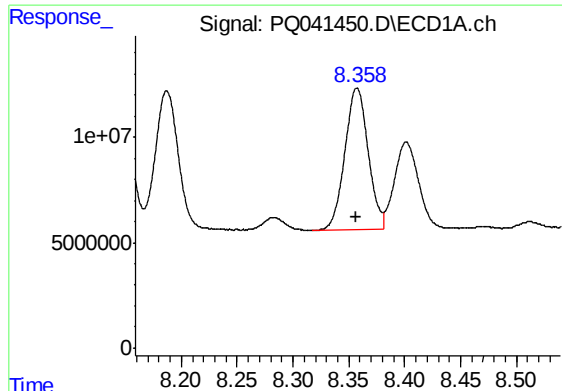
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 71724937
Conc: 353.84 ng/ml



#26 AR-1254-1

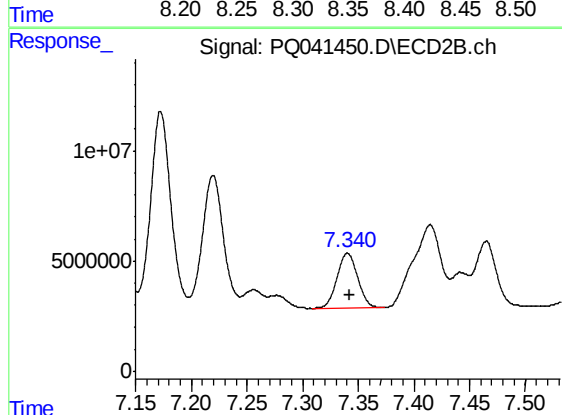
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 114474132
Conc: 450.14 ng/ml



#27 AR-1254-2

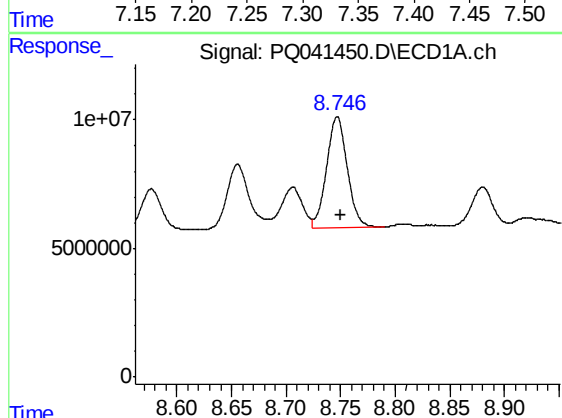
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 97812724
Conc: 283.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



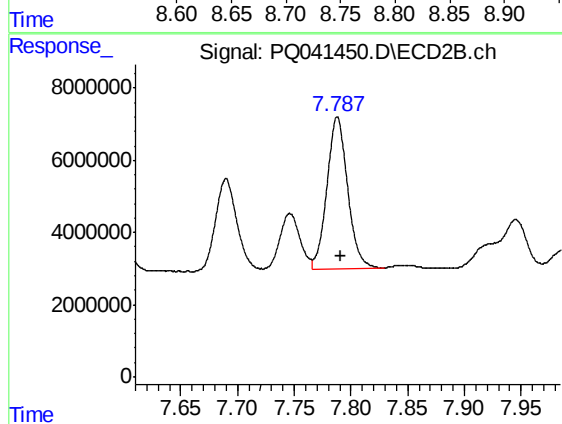
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 32378538
Conc: 141.52 ng/ml



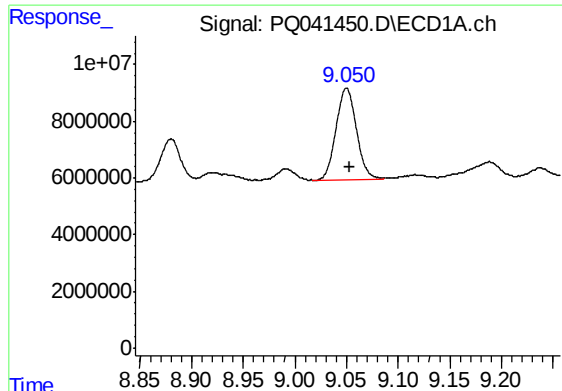
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 56772419
Conc: 137.00 ng/ml



#28 AR-1254-3

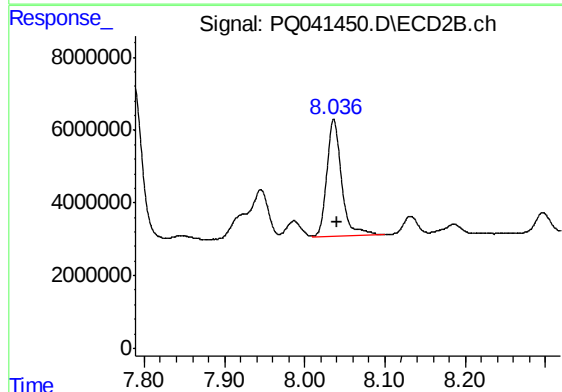
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 53276614
Conc: 131.26 ng/ml



#29 AR-1254-4

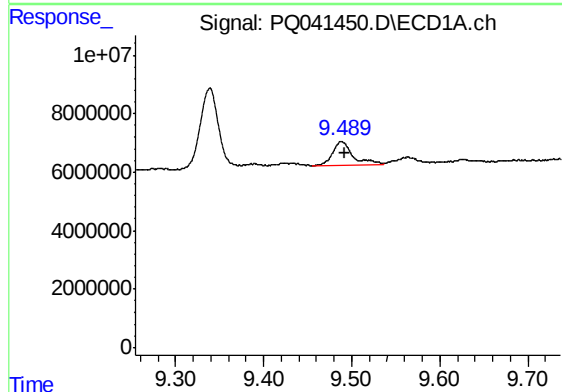
R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 44238541
Conc: 122.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



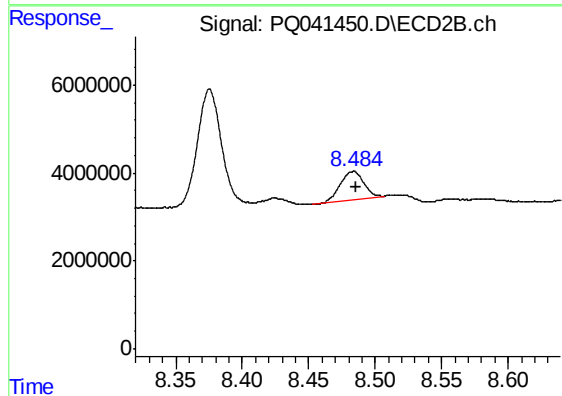
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 40881690
Conc: 149.65 ng/ml



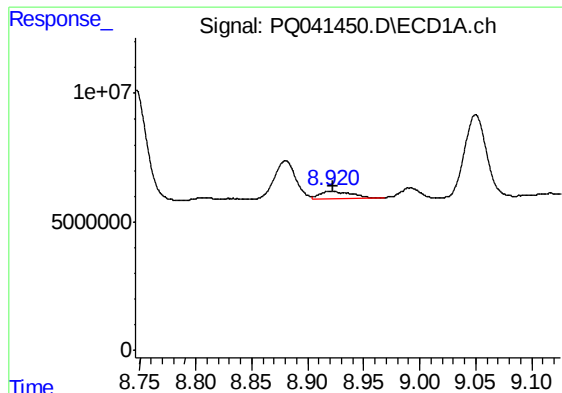
#30 AR-1254-5

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 12887217
Conc: 32.10 ng/ml



#30 AR-1254-5

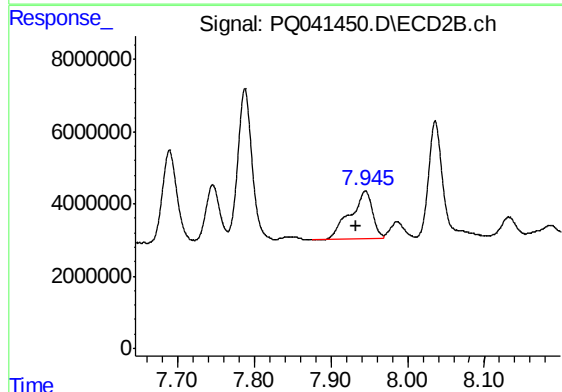
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 7947803
Conc: 19.91 ng/ml



#31 AR-1260-1

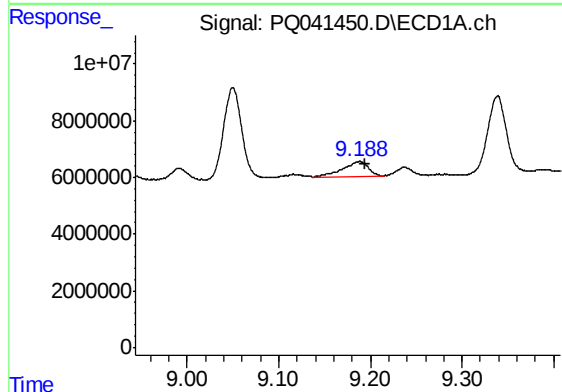
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 5555653
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



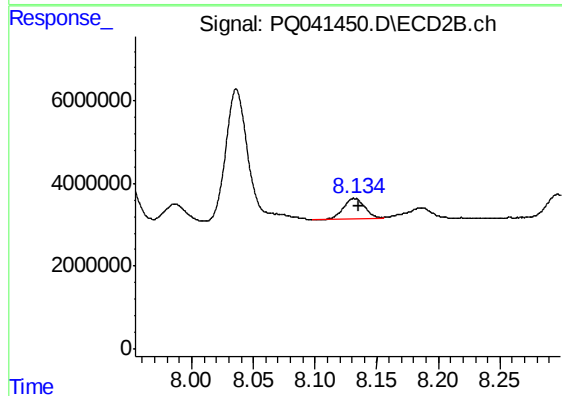
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.012 min
Response: 26943185
Conc: 101.31 ng/ml



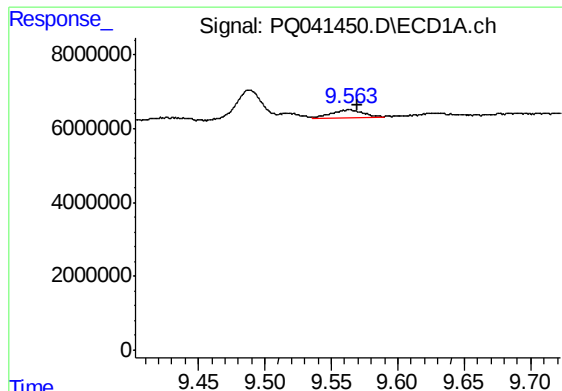
#32 AR-1260-2

R.T.: 9.188 min
Delta R.T.: -0.006 min
Response: 10791677
Conc: 23.54 ng/ml



#32 AR-1260-2

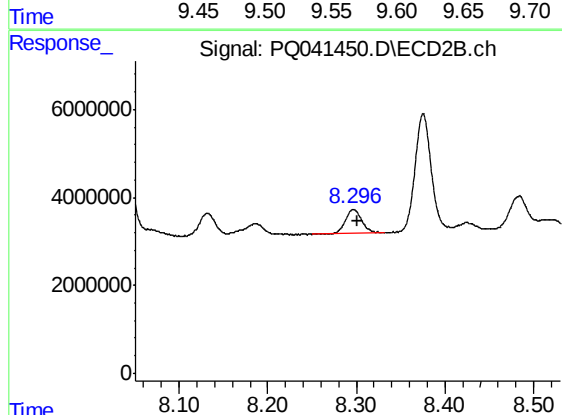
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 5767864
Conc: 15.90 ng/ml



#33 AR-1260-3

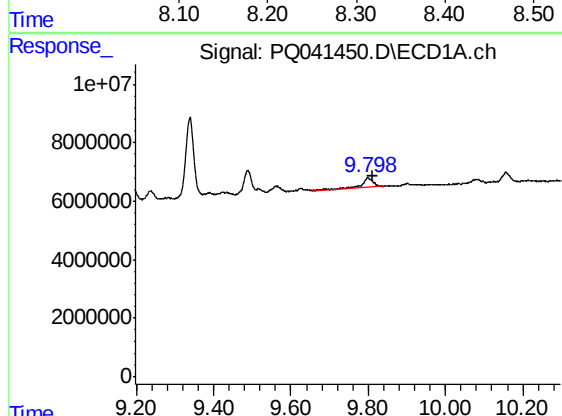
R.T.: 9.563 min
Delta R.T.: -0.006 min
Response: 3659569
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



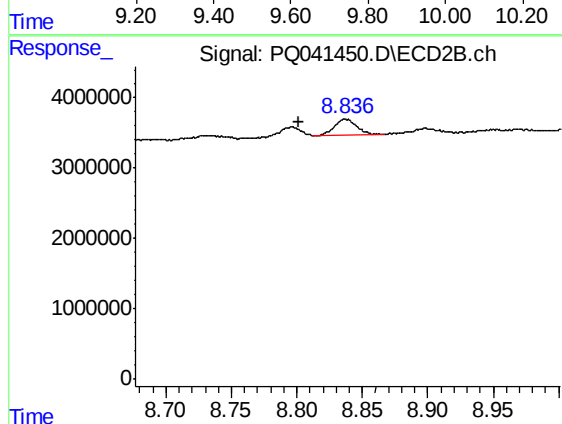
#33 AR-1260-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 7043448
Conc: 22.43 ng/ml



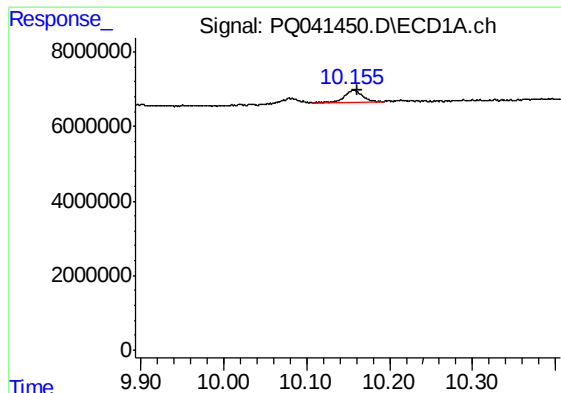
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.013 min
Response: 7206865
Conc: 17.12 ng/ml



#34 AR-1260-4

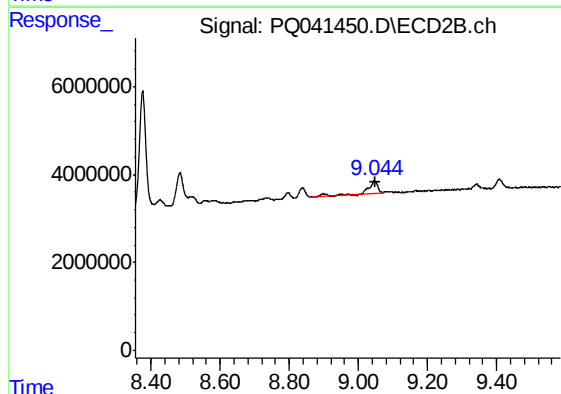
R.T.: 8.837 min
Delta R.T.: 0.036 min
Response: 2804700
Conc: 9.85 ng/ml



#35 AR-1260-5

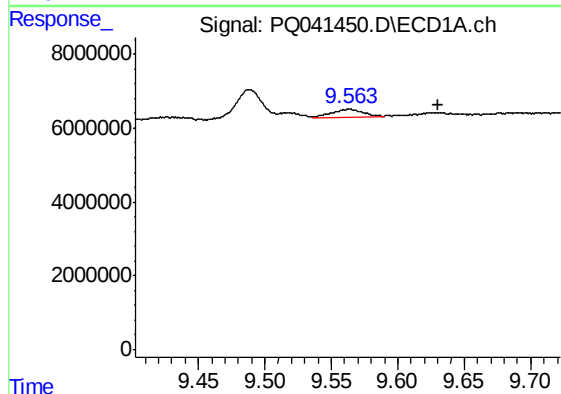
R.T.: 10.156 min
Delta R.T.: -0.005 min
Response: 4942509
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



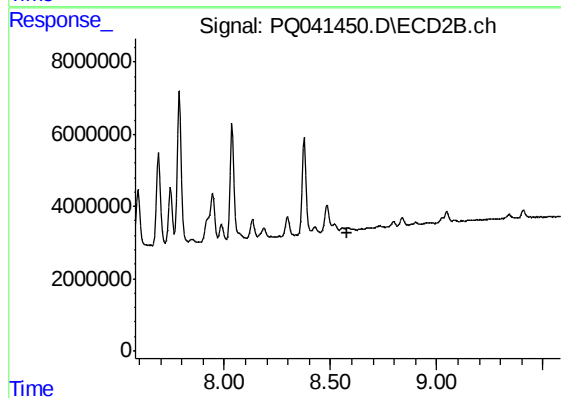
#35 AR-1260-5

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 5386997
Conc: 7.24 ng/ml



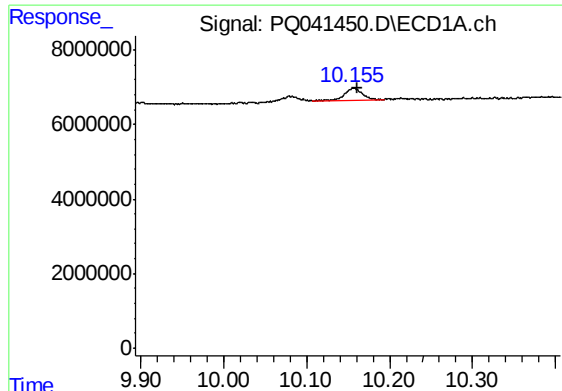
#36 AR-1262-1

R.T.: 9.563 min
Delta R.T.: -0.067 min
Response: 3659569
Conc: 14.91 ng/ml



#36 AR-1262-1

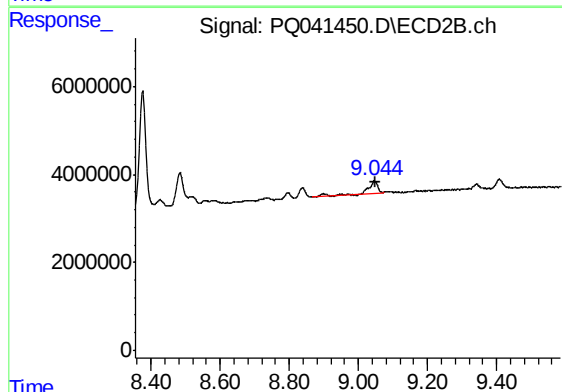
R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



#37 AR-1262-2

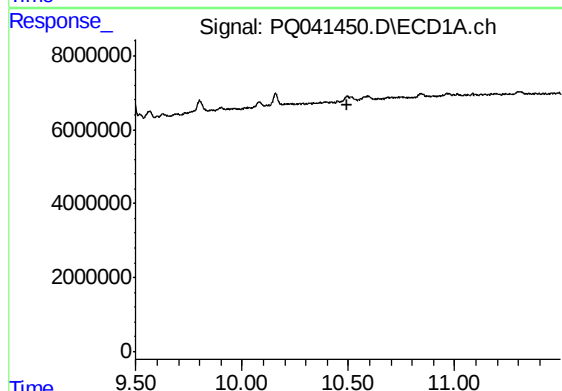
R.T.: 10.156 min
Delta R.T.: -0.005 min
Response: 4942509
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



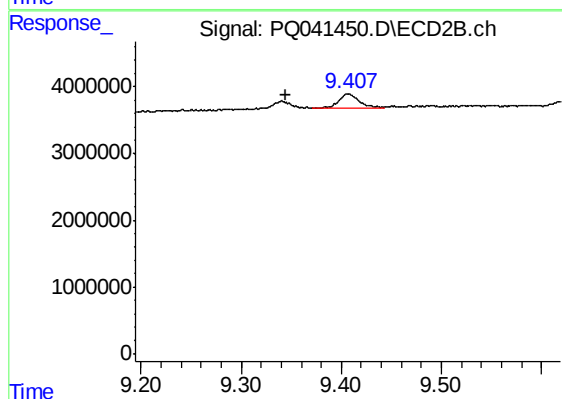
#37 AR-1262-2

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 5386997
Conc: 6.41 ng/ml



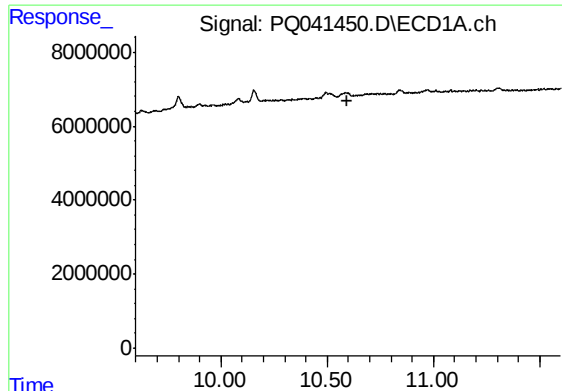
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.498 min
Response: 0
Conc: N.D.



#38 AR-1262-3

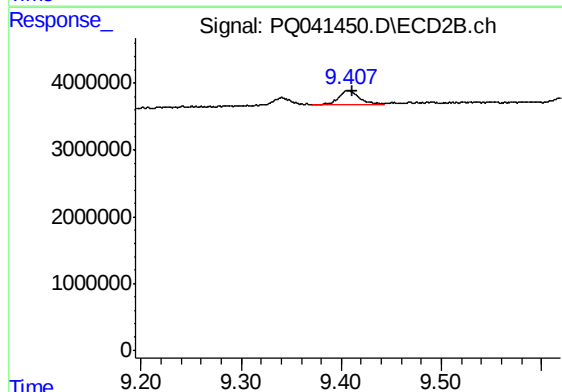
R.T.: 9.407 min
Delta R.T.: 0.062 min
Response: 2822330
Conc: 8.02 ng/ml



#39 AR-1262-4

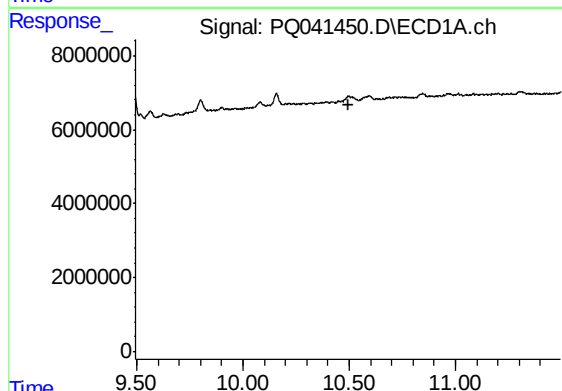
R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248304



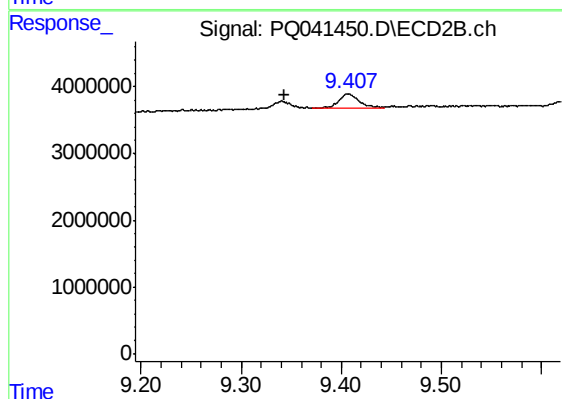
#39 AR-1262-4

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 2822330
Conc: 4.80 ng/ml



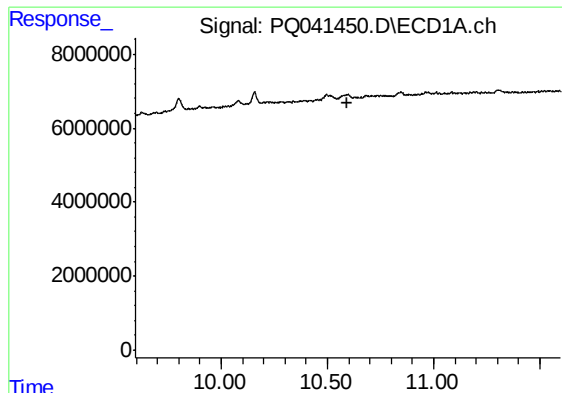
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.494 min
Response: 0
Conc: N.D.



#41 AR-1268-1

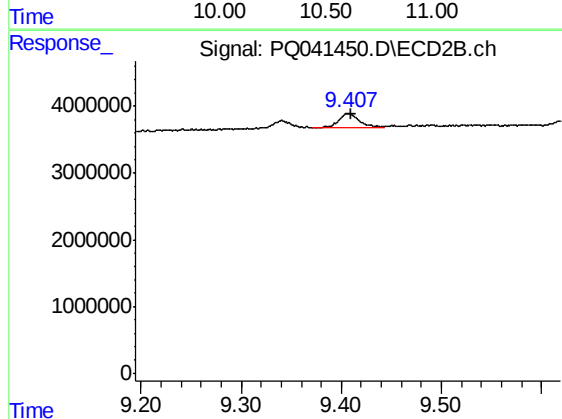
R.T.: 9.407 min
Delta R.T.: 0.064 min
Response: 2822330
Conc: 2.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248304



#42 AR-1268-2

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 2822330
Conc: 2.90 ng/ml