

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 04:00
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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

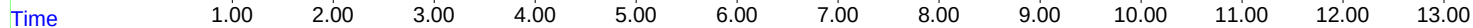
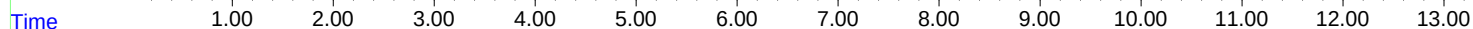
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

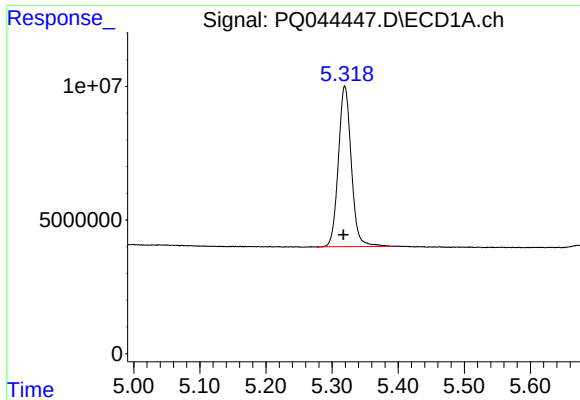
System Monitoring Compounds							
1)	SA Tetrachlo...	5.319	4.349	81657088	91345740	21.004	20.463
2)	SA Decachlor...	11.602	9.792	224.6E6	269.5E6	41.917	45.058
Target Compounds							
5)	L1 AR-1016-3	0.000	5.895	0	42620805	N.D.	408.415 #
6)	L1 AR-1016-4	0.000	5.895	0	42620805	N.D.	456.061 #
7)	L1 AR-1016-5	7.156	6.131	20434439	23790308	270.169	194.556 #
13)	L3 AR-1232-3	6.640	5.895	-1013582	42620805	N.D.	862.456 #
14)	L3 AR-1232-4	0.000	5.940	0	10713775	N.D.	227.172 #
15)	L3 AR-1232-5	6.936	6.131	35214152	23790308	1248.933	435.214 #
18)	L4 AR-1242-3	0.000	5.895	0	42620805	N.D.	460.822 #
19)	L4 AR-1242-4	0.000	5.940	0	10713775	N.D.	109.003 #
20)	L4 AR-1242-5	7.630	6.514	19141678	121.8E6	251.781	956.187 #
22)	L5 AR-1248-2	6.936	5.895	35214152	42620805	355.483	307.498
23)	L5 AR-1248-3	7.156	5.940	20434439	10713775	189.210	75.756 #
24)	L5 AR-1248-4	7.585	6.131	32573249	23790308	258.719	138.505 #
25)	L5 AR-1248-5	7.630	6.558	19141678	13500227	158.093	80.637 #
26)	L6 AR-1254-1	7.557	6.514	61494664	121.8E6	457.014	417.745
27)	L6 AR-1254-2	7.787	6.672	97337627	110.1E6	455.646	421.846
28)	L6 AR-1254-3	8.173	7.101	107.3E6	191.7E6	436.272	438.842
29)	L6 AR-1254-4	8.469	7.341	85439211	119.6E6	426.005	445.406
30)	L6 AR-1254-5	8.904	7.775	109.0E6	180.0E6	455.293	450.174
31)	L7 AR-1260-1	8.341	7.238	29441896	90528542	195.584	372.327 #
32)	L7 AR-1260-2	8.607	7.434	49750033	78102561	252.781	258.742
33)	L7 AR-1260-3	8.970	7.594	11634838	77354052	72.567	274.871 #
34)	L7 AR-1260-4	9.218	8.083	39199488	8161002	200.761	32.440 #
35)	L7 AR-1260-5	9.581	8.328	18669019	19946926	40.835	31.122
36)	L8 AR-1262-1	9.043	7.775	2965637	180.0E6	27.306	922.418 #
37)	L8 AR-1262-2	9.581	8.328	18669019	19946926	32.418	25.211
38)	L8 AR-1262-3	9.948	8.684	13213718	19342344	31.851	60.989 #
39)	L8 AR-1262-4	10.002	8.684	3274964	19342344	10.396	31.738 #
41)	L9 AR-1268-1	9.948	8.684	13213718	19342344	18.479	20.054
42)	L9 AR-1268-2	10.002	8.684	3274964	19342344	4.819	21.270 #
45)	L9 AR-1268-5	0.000	9.595	0	19548122	N.D.	7.505 #

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

Instrument :
ECD_Q
ClientSampleId :
AR1254325

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

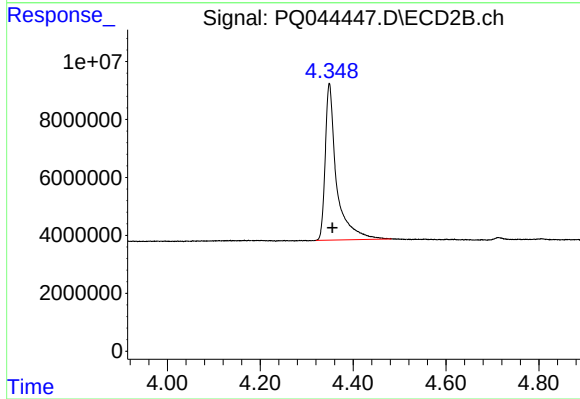




#1 Tetrachloro-m-xylene

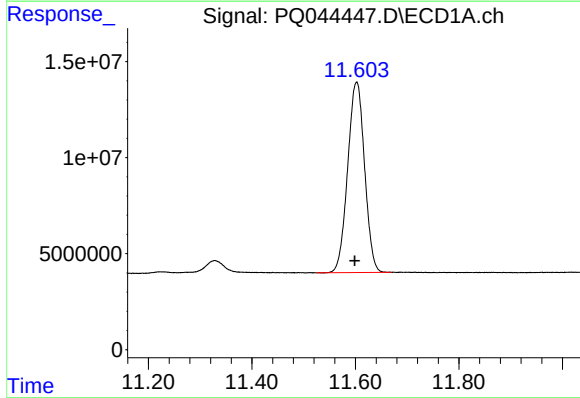
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 81657088
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



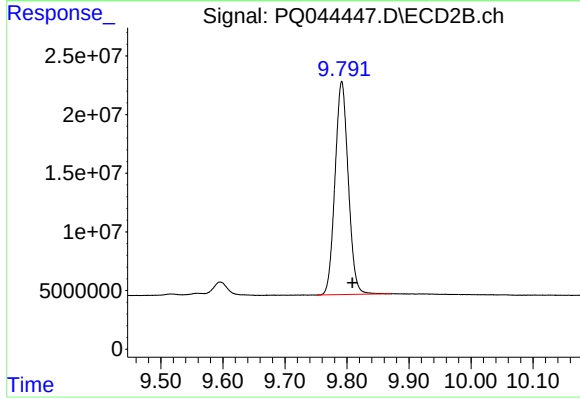
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 91345740
Conc: 20.46 ng/ml



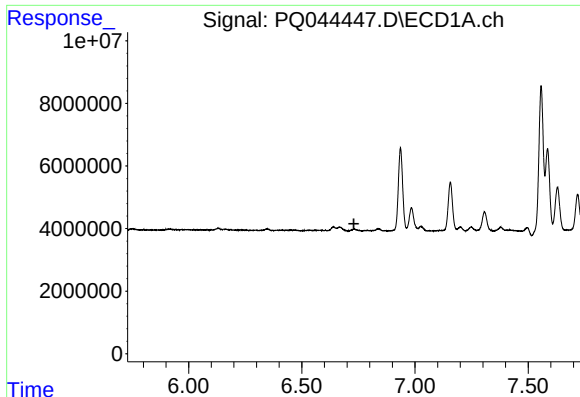
#2 Decachlorobiphenyl

R.T.: 11.602 min
Delta R.T.: 0.003 min
Response: 224573369
Conc: 41.92 ng/ml



#2 Decachlorobiphenyl

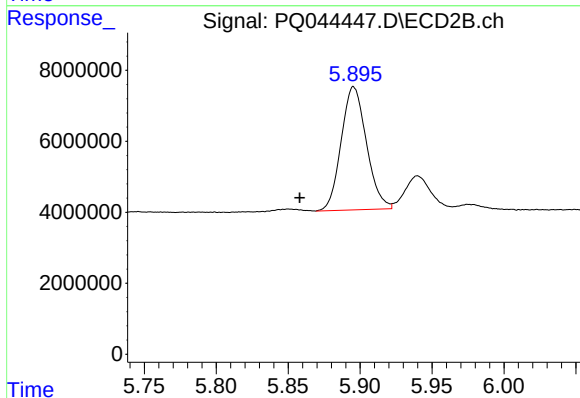
R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 269510088
Conc: 45.06 ng/ml



#5 AR-1016-3

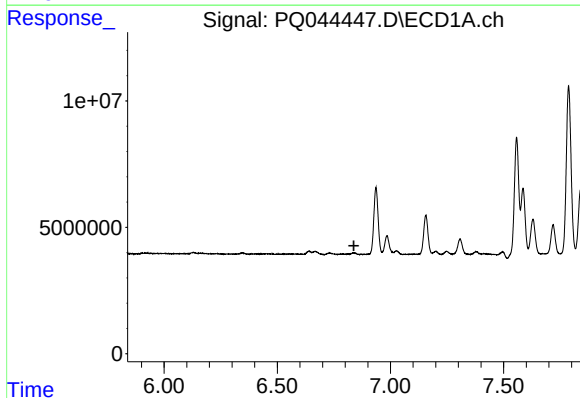
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



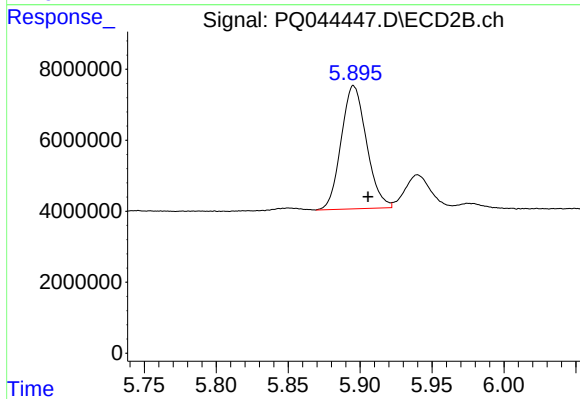
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.038 min
Response: 42620805
Conc: 408.42 ng/ml



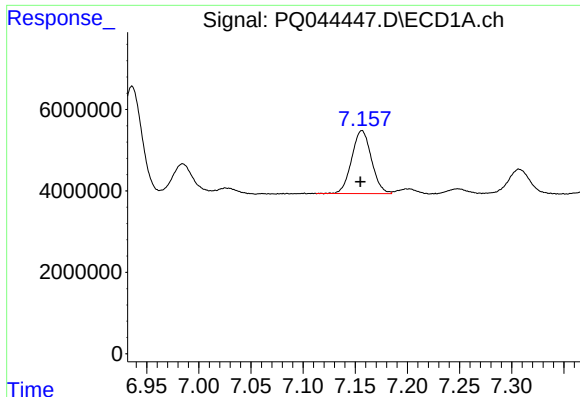
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

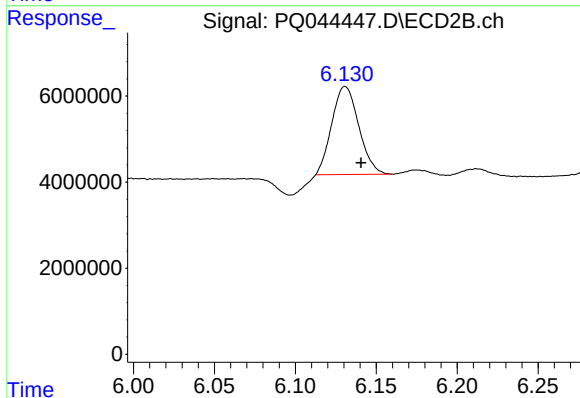
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 42620805
Conc: 456.06 ng/ml



#7 AR-1016-5

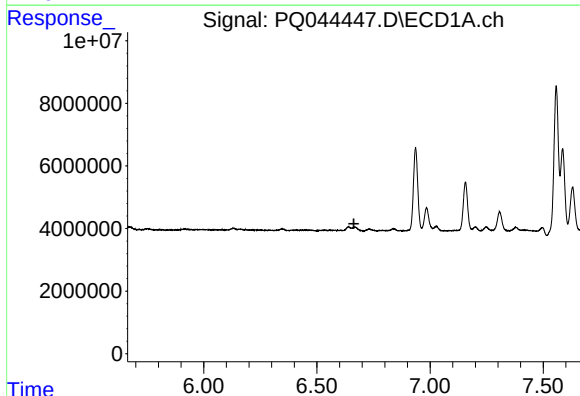
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 20434439
Conc: 270.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



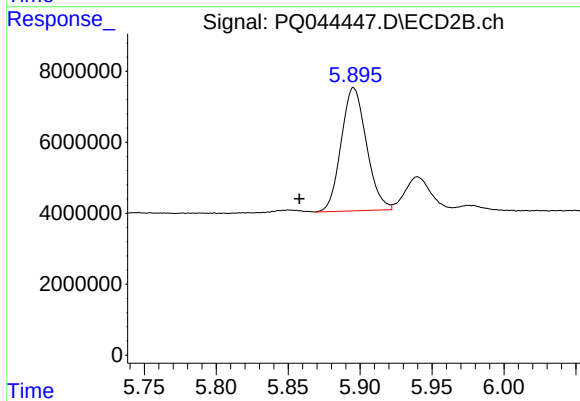
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 23790308
Conc: 194.56 ng/ml



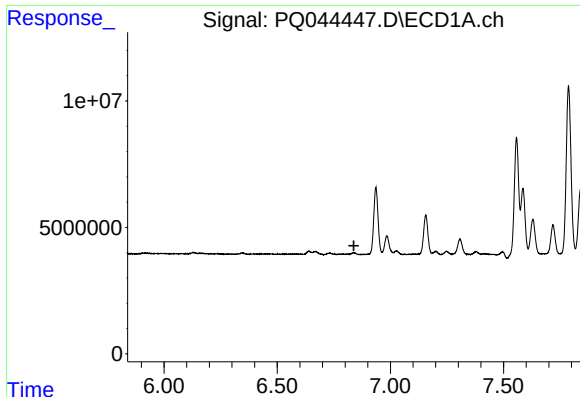
#13 AR-1232-3

R.T.: 6.640 min
Delta R.T.: -0.024 min
Response: -1013582
Conc: N.D.



#13 AR-1232-3

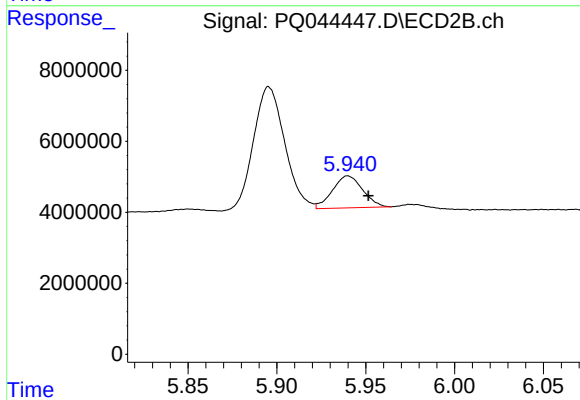
R.T.: 5.895 min
Delta R.T.: 0.038 min
Response: 42620805
Conc: 862.46 ng/ml



#14 AR-1232-4

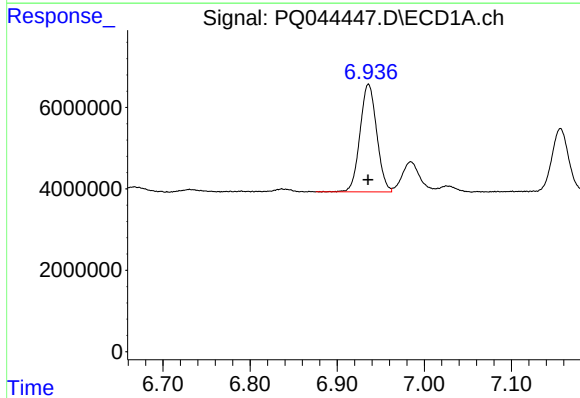
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



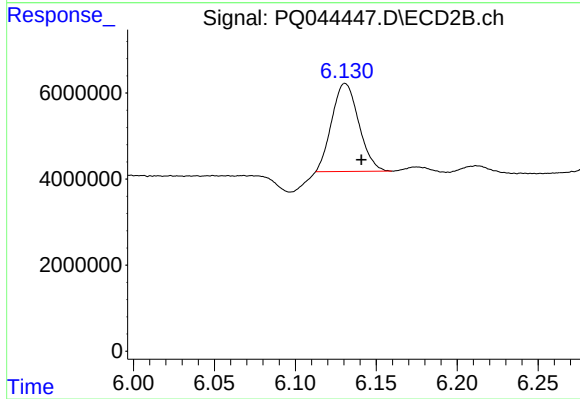
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 10713775
Conc: 227.17 ng/ml



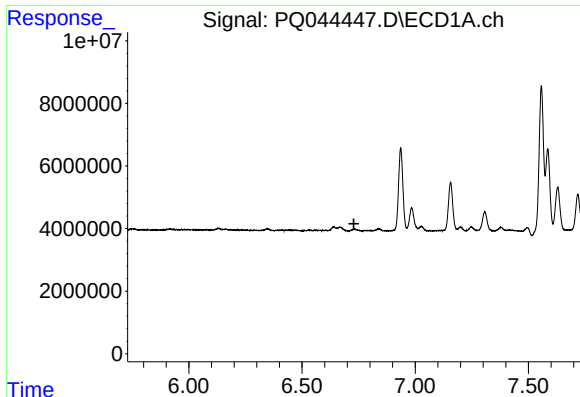
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 35214152
Conc: 1248.93 ng/ml



#15 AR-1232-5

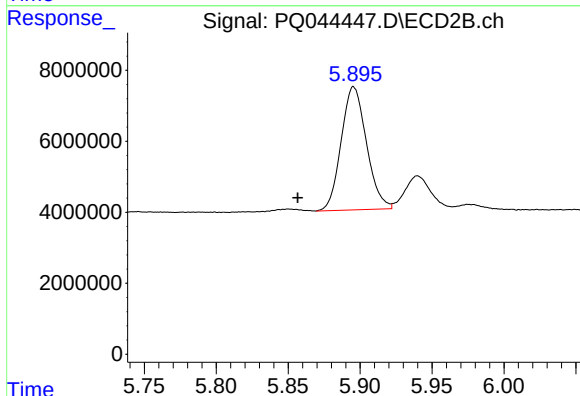
R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 23790308
Conc: 435.21 ng/ml



#18 AR-1242-3

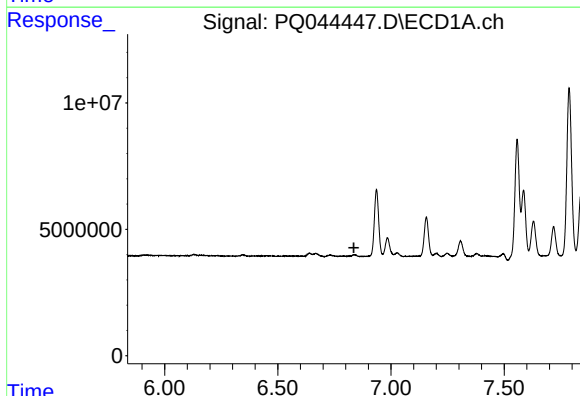
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



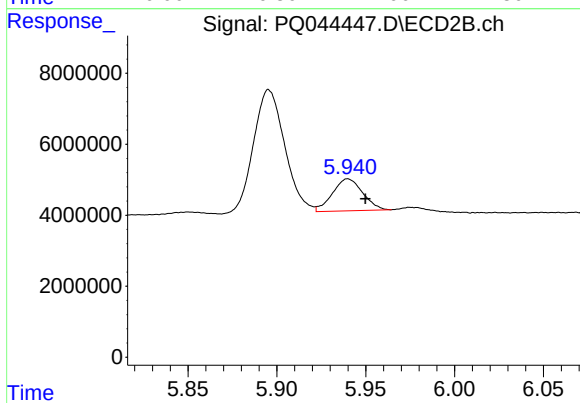
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.039 min
Response: 42620805
Conc: 460.82 ng/ml



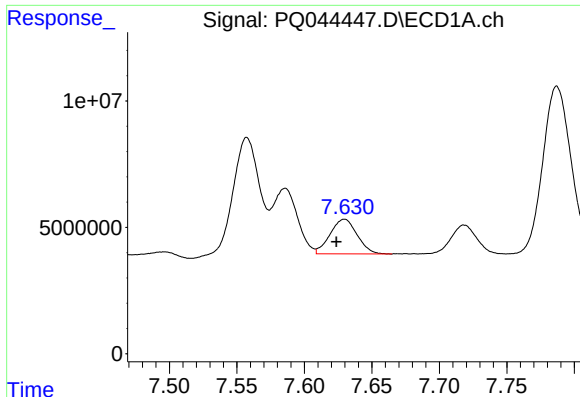
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

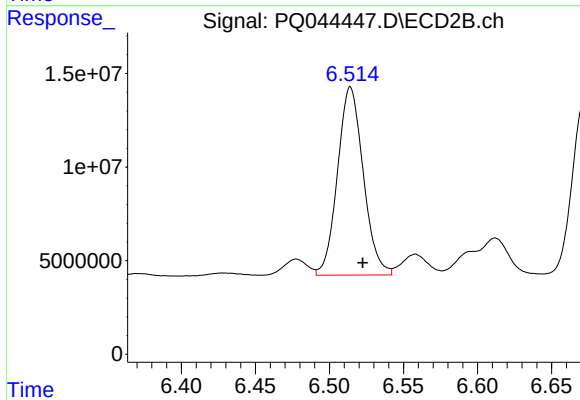
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 10713775
Conc: 109.00 ng/ml



#20 AR-1242-5

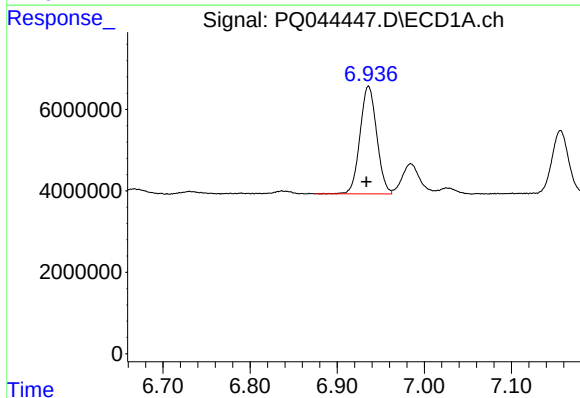
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 19141678
Conc: 251.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



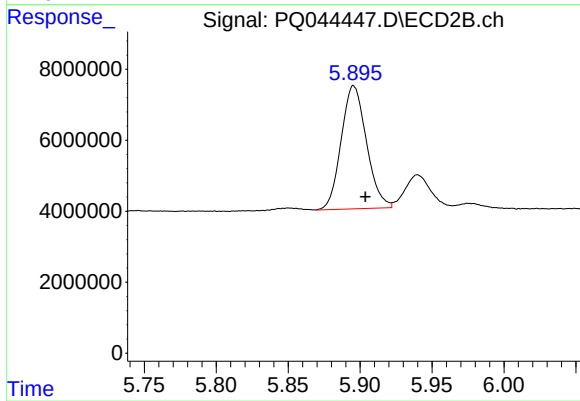
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 121842096
Conc: 956.19 ng/ml



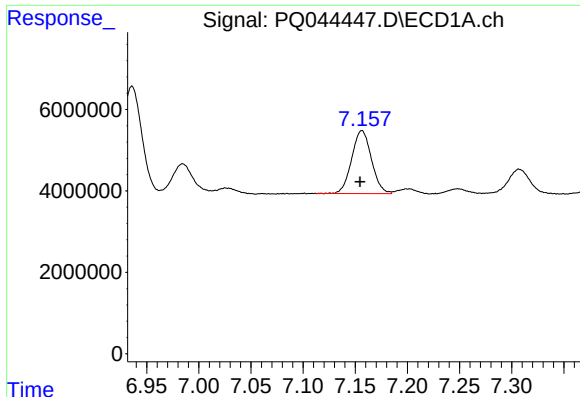
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 35214152
Conc: 355.48 ng/ml



#22 AR-1248-2

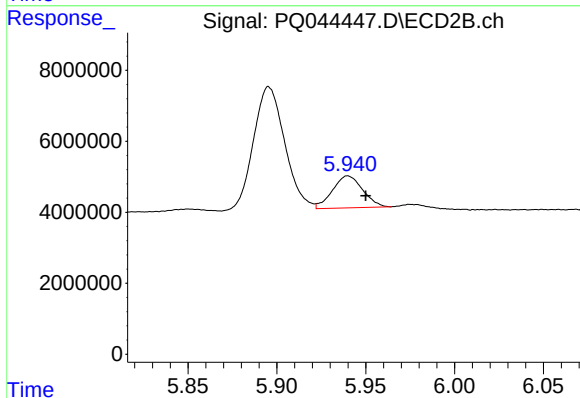
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 42620805
Conc: 307.50 ng/ml



#23 AR-1248-3

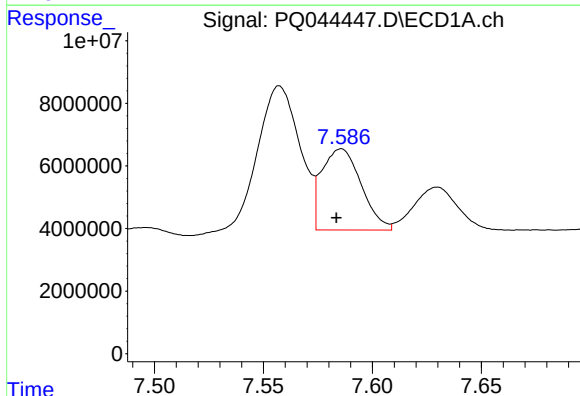
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 20434439
Conc: 189.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



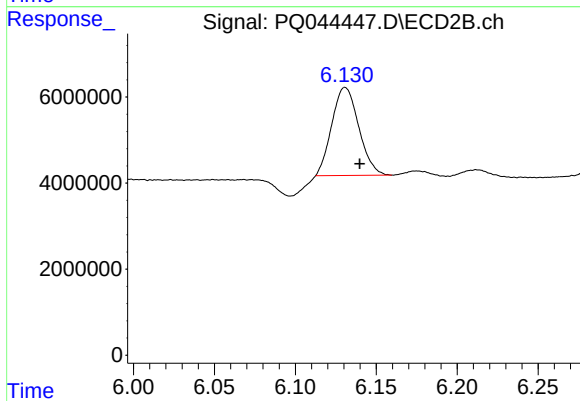
#23 AR-1248-3

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 10713775
Conc: 75.76 ng/ml



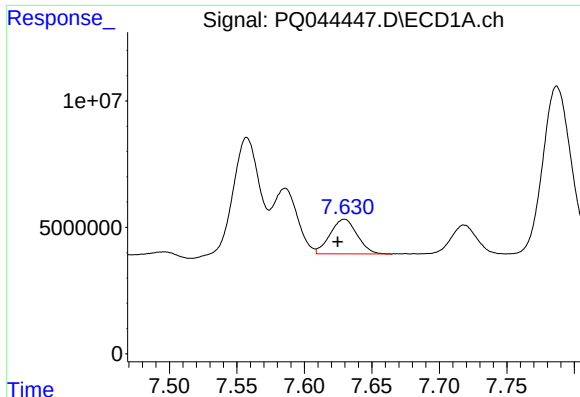
#24 AR-1248-4

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 32573249
Conc: 258.72 ng/ml



#24 AR-1248-4

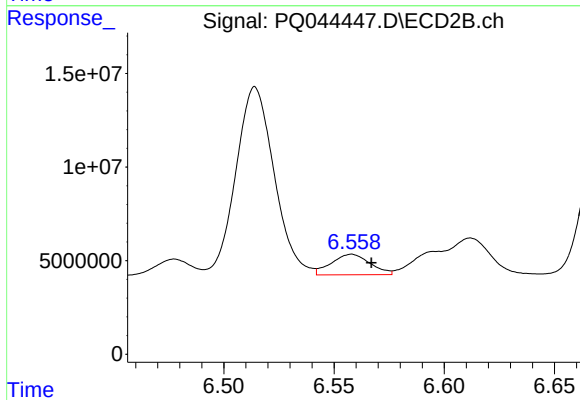
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 23790308
Conc: 138.50 ng/ml



#25 AR-1248-5

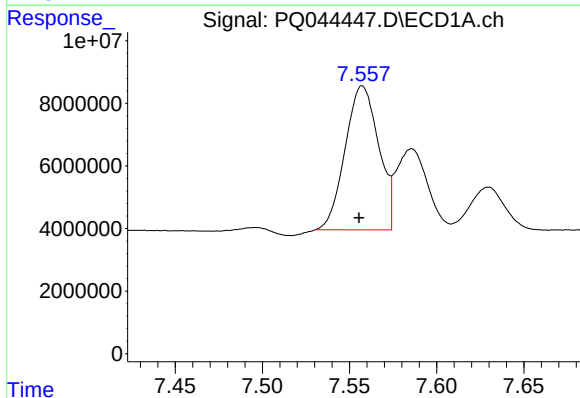
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 19141678
Conc: 158.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



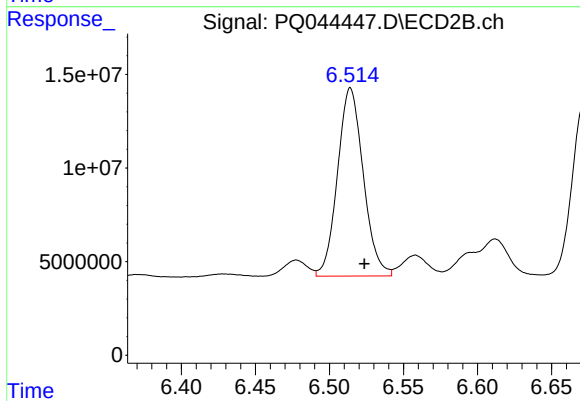
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 13500227
Conc: 80.64 ng/ml



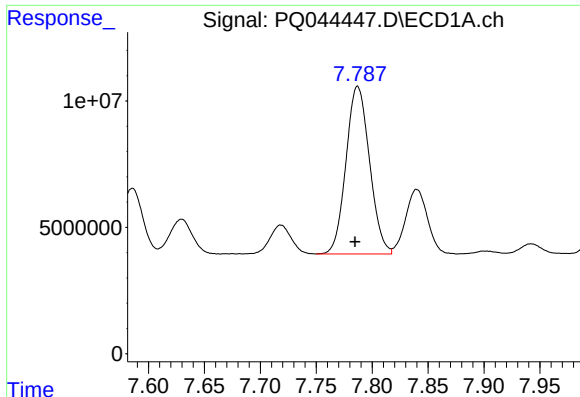
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 61494664
Conc: 457.01 ng/ml



#26 AR-1254-1

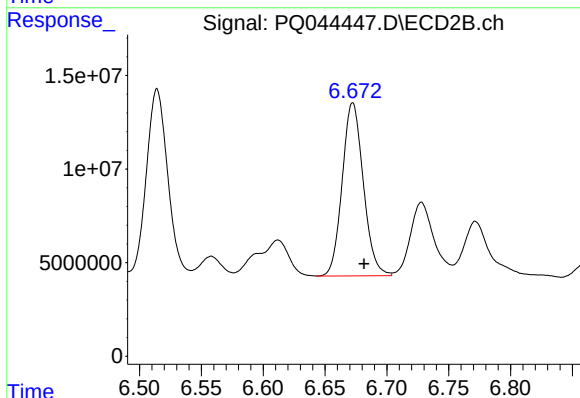
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 121842096
Conc: 417.74 ng/ml



#27 AR-1254-2

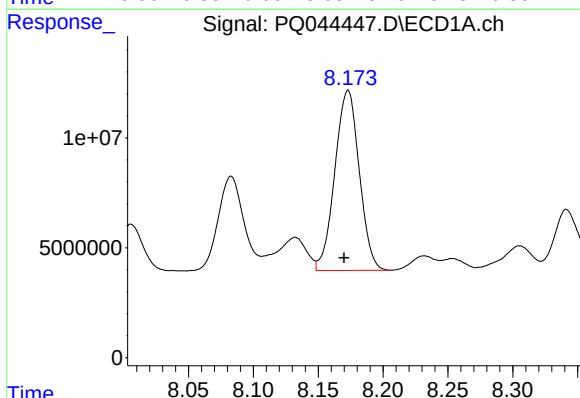
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 97337627
Conc: 455.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



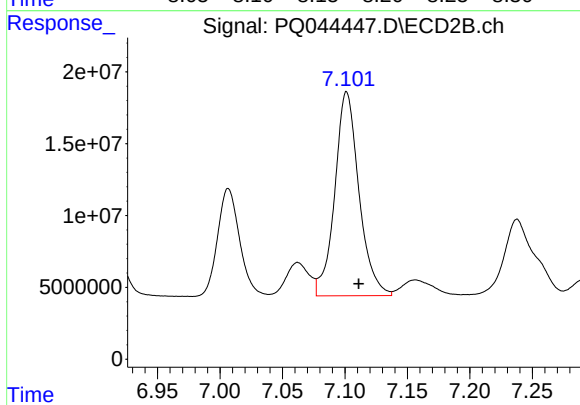
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 110143268
Conc: 421.85 ng/ml



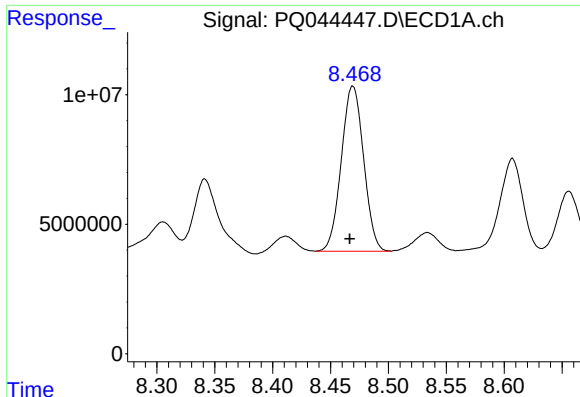
#28 AR-1254-3

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 107343846
Conc: 436.27 ng/ml



#28 AR-1254-3

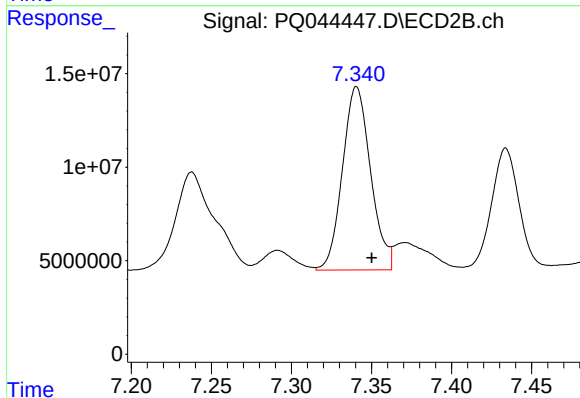
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 191732943
Conc: 438.84 ng/ml



#29 AR-1254-4

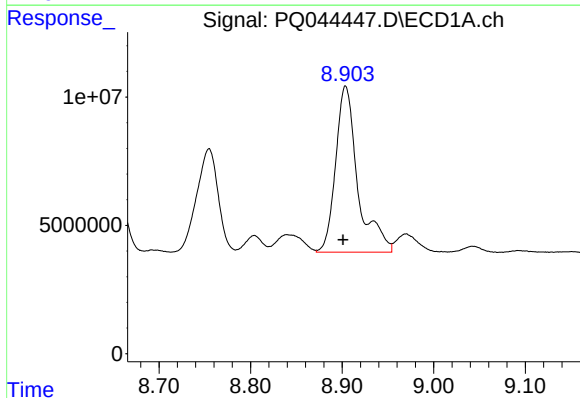
R.T.: 8.469 min
Delta R.T.: 0.003 min
Response: 85439211
Conc: 426.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



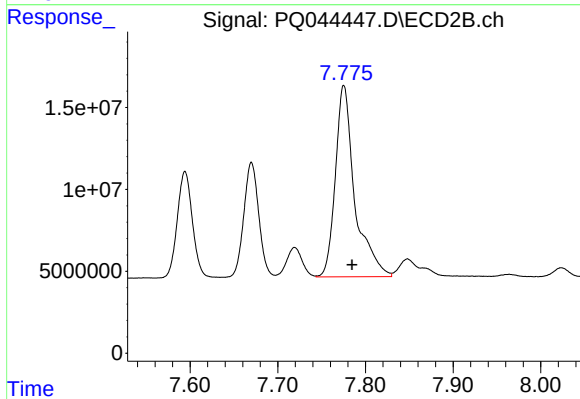
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 119647549
Conc: 445.41 ng/ml



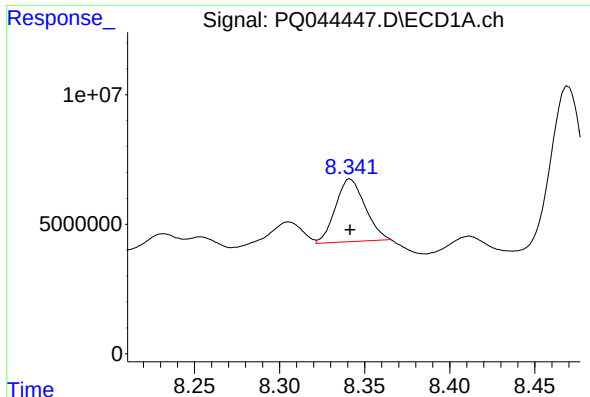
#30 AR-1254-5

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 108972016
Conc: 455.29 ng/ml



#30 AR-1254-5

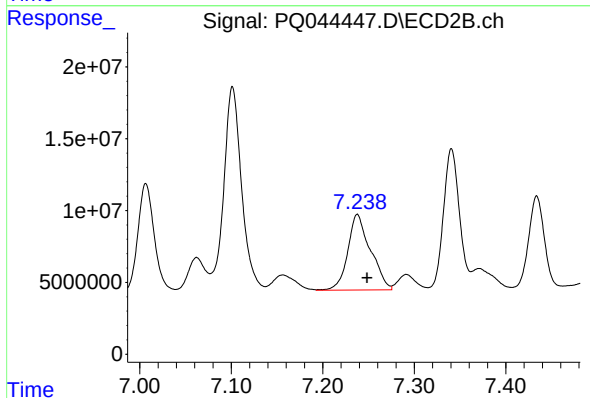
R.T.: 7.775 min
Delta R.T.: -0.009 min
Response: 180007865
Conc: 450.17 ng/ml



#31 AR-1260-1

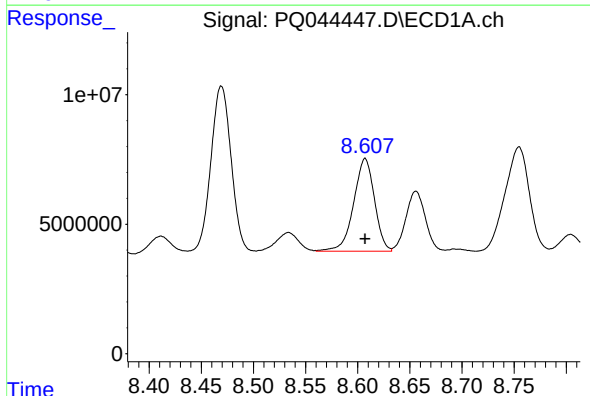
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 29441896
Conc: 195.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



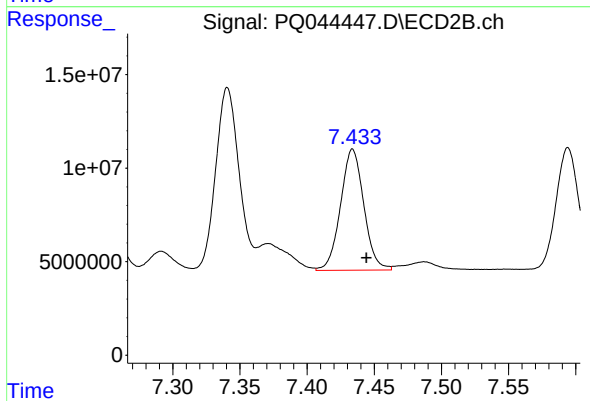
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 90528542
Conc: 372.33 ng/ml



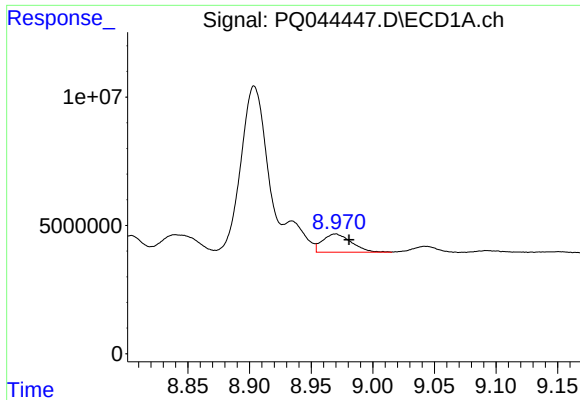
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 49750033
Conc: 252.78 ng/ml



#32 AR-1260-2

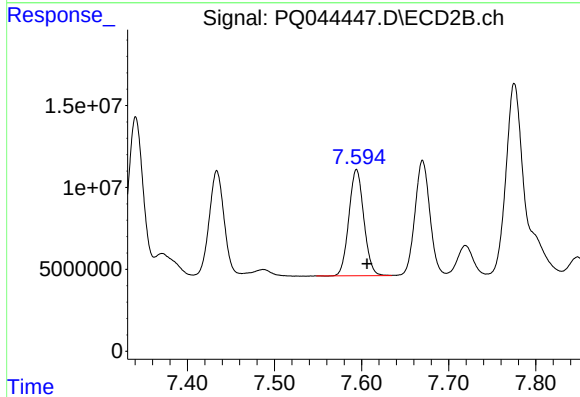
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 78102561
Conc: 258.74 ng/ml



#33 AR-1260-3

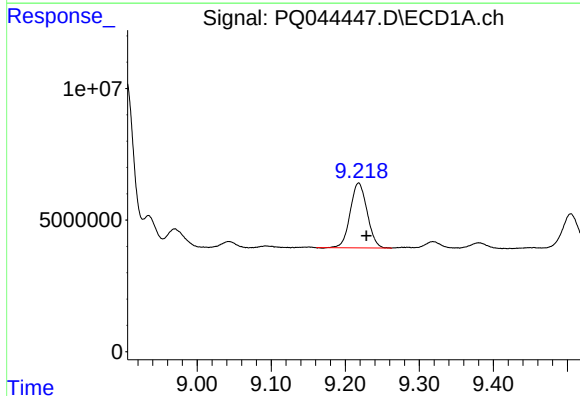
R.T.: 8.970 min
Delta R.T.: -0.011 min
Response: 11634838
Conc: 72.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



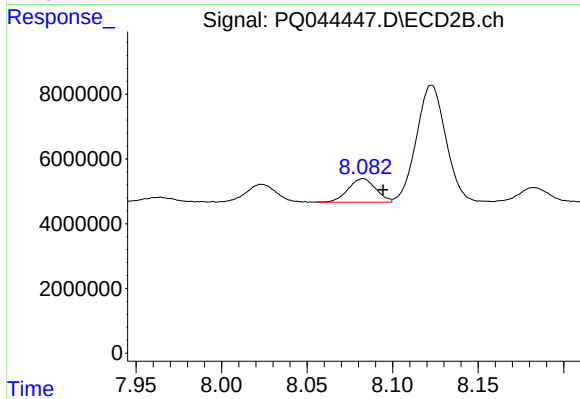
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 77354052
Conc: 274.87 ng/ml



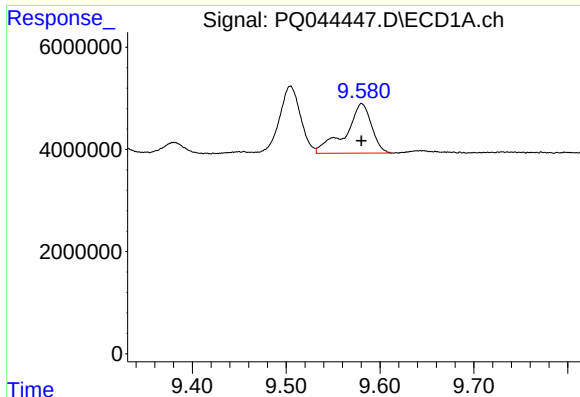
#34 AR-1260-4

R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 39199488
Conc: 200.76 ng/ml



#34 AR-1260-4

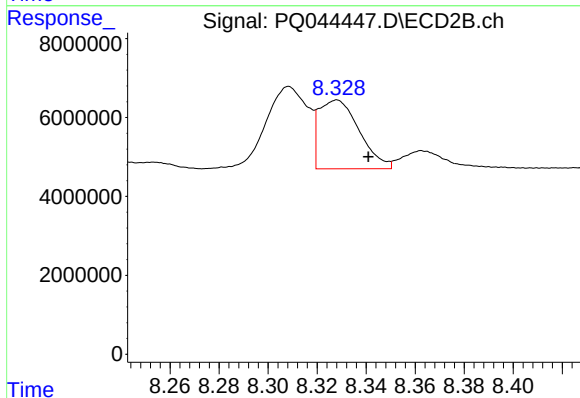
R.T.: 8.083 min
Delta R.T.: -0.012 min
Response: 8161002
Conc: 32.44 ng/ml



#35 AR-1260-5

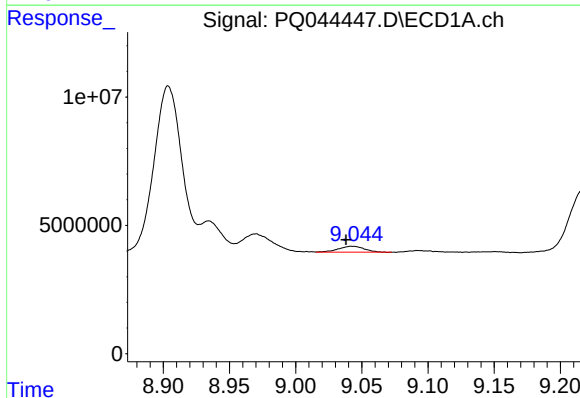
R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 18669019
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



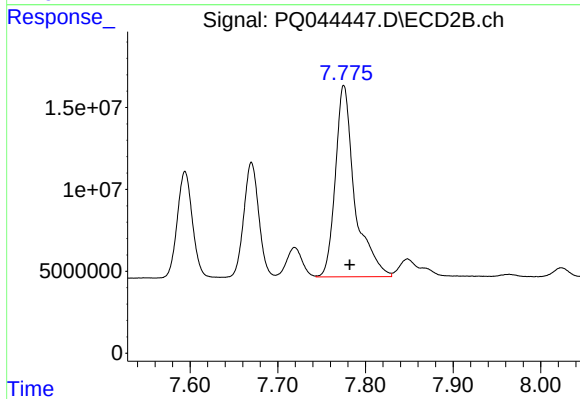
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 19946926
Conc: 31.12 ng/ml



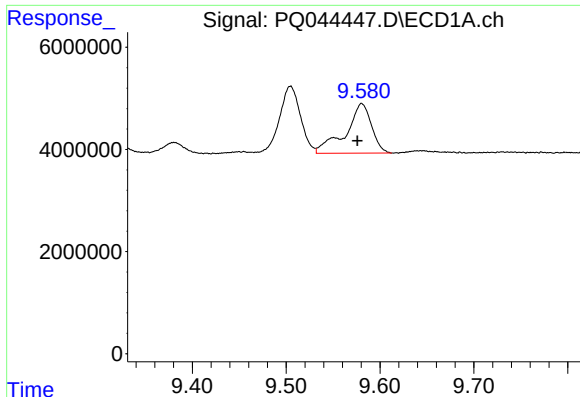
#36 AR-1262-1

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 2965637
Conc: 27.31 ng/ml



#36 AR-1262-1

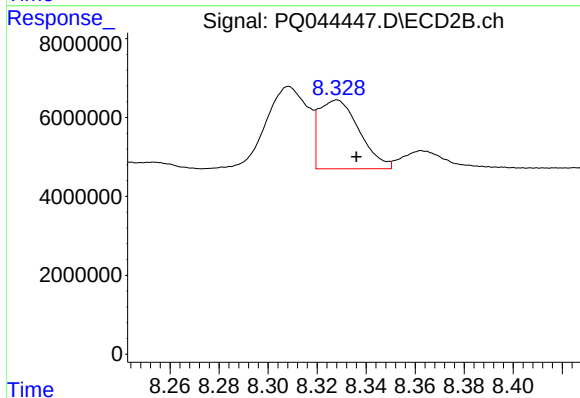
R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 180007865
Conc: 922.42 ng/ml



#37 AR-1262-2

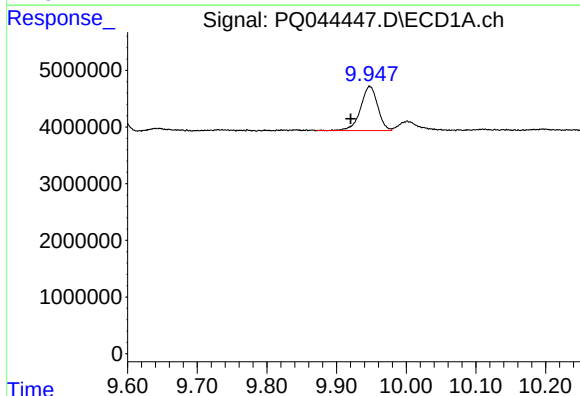
R.T.: 9.581 min
Delta R.T.: 0.005 min
Response: 18669019
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



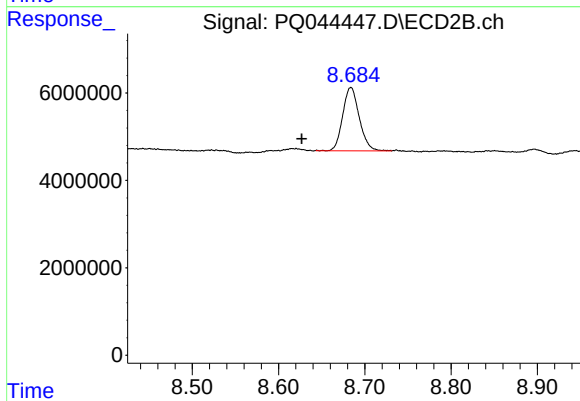
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.008 min
Response: 19946926
Conc: 25.21 ng/ml



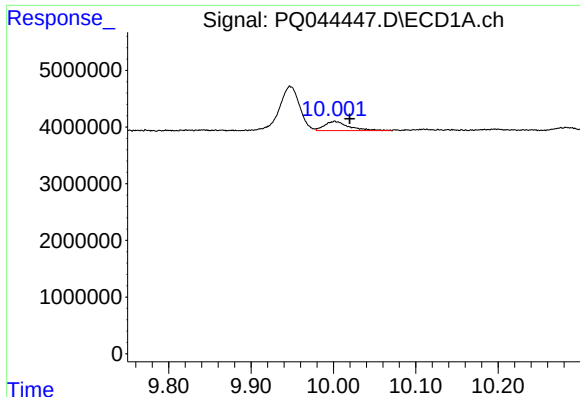
#38 AR-1262-3

R.T.: 9.948 min
Delta R.T.: 0.027 min
Response: 13213718
Conc: 31.85 ng/ml



#38 AR-1262-3

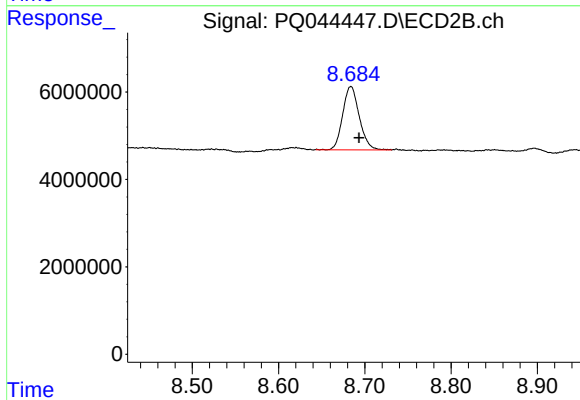
R.T.: 8.684 min
Delta R.T.: 0.057 min
Response: 19342344
Conc: 60.99 ng/ml



#39 AR-1262-4

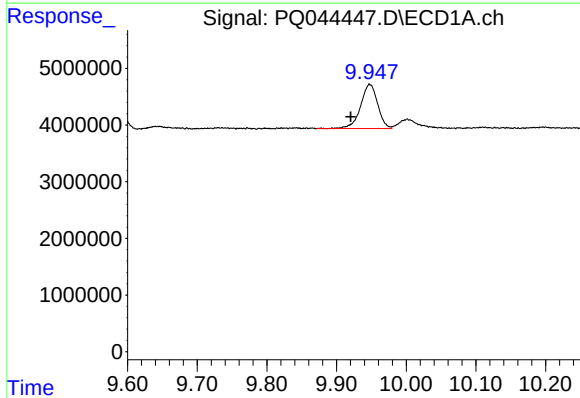
R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 3274964
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



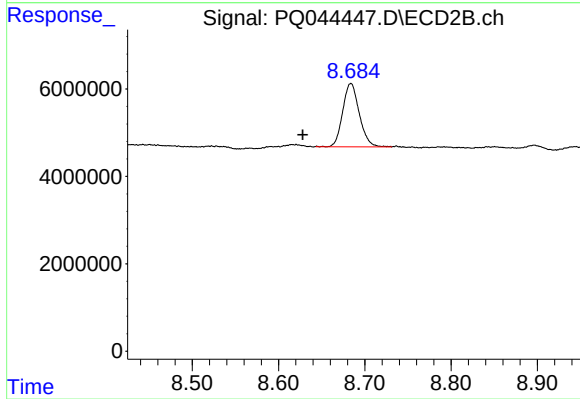
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 19342344
Conc: 31.74 ng/ml



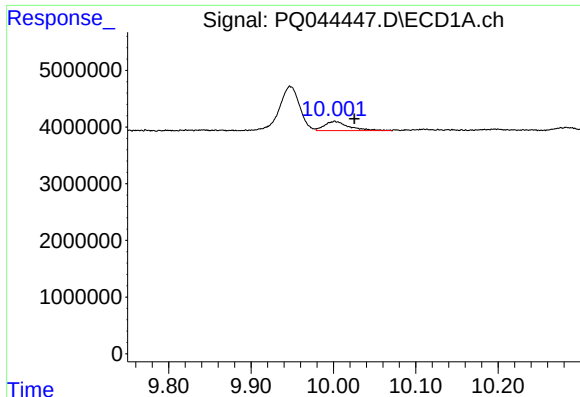
#41 AR-1268-1

R.T.: 9.948 min
Delta R.T.: 0.027 min
Response: 13213718
Conc: 18.48 ng/ml



#41 AR-1268-1

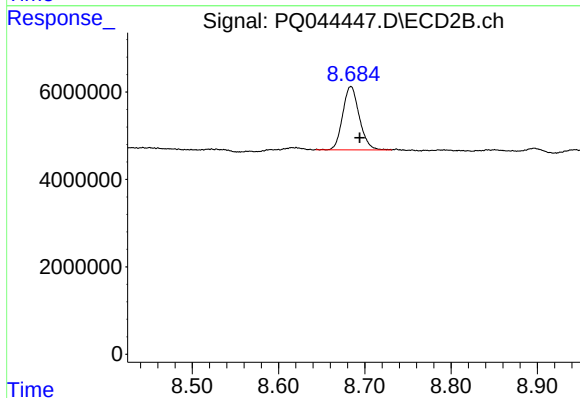
R.T.: 8.684 min
Delta R.T.: 0.056 min
Response: 19342344
Conc: 20.05 ng/ml



#42 AR-1268-2

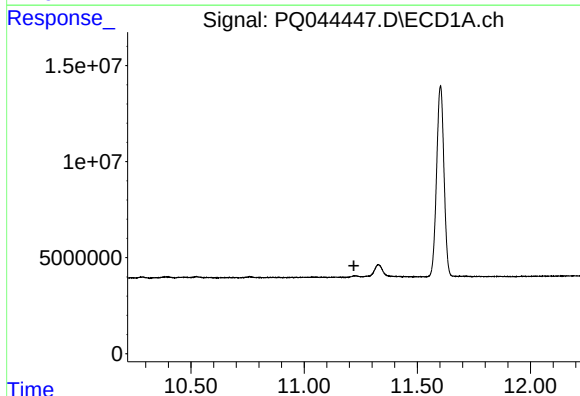
R.T.: 10.002 min
Delta R.T.: -0.024 min
Response: 3274964
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



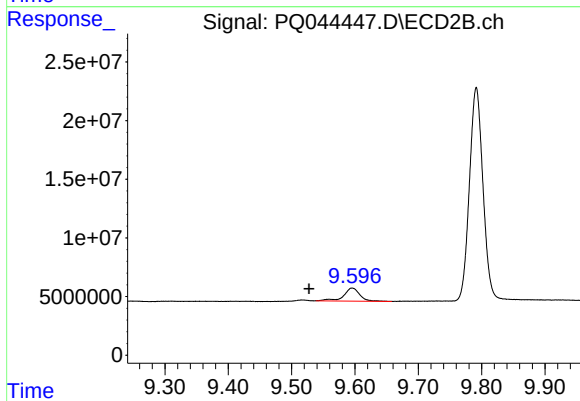
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 19342344
Conc: 21.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.068 min
Response: 19548122
Conc: 7.50 ng/ml