

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
 Data File : PQ044417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:50
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:15:05 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...	5.318	4.349	84602440	90886104	21.762	20.360
2)	SA Decachlor...	11.602	9.793	211.8E6	249.5E6	39.526	41.711
Target Compounds							
3)	L1 AR-1016-1	6.640	0.000	1884088	0	16.602	N.D. #
4)	L1 AR-1016-2	6.668	0.000	2018165	0	12.510	N.D. #
5)	L1 AR-1016-3	6.668	5.896	2018165	42841126	19.828	410.526 #
6)	L1 AR-1016-4	0.000	5.896	0	42841126	N.D.	458.419 #
7)	L1 AR-1016-5	7.156	6.131	21403005	27413782	282.975	224.189
13)	L3 AR-1232-3	6.668	5.896	2018165	42841126	26.307	866.915 #
14)	L3 AR-1232-4	0.000	5.941	0	10788176	N.D.	228.749 #
15)	L3 AR-1232-5	6.936	6.131	35337195	27413782	1253.297	501.501 #
16)	L4 AR-1242-1	6.640	0.000	1884088	0	19.298	N.D. #
17)	L4 AR-1242-2	6.668	0.000	2018165	0	14.509	N.D. #
18)	L4 AR-1242-3	6.668	5.896	2018165	42841126	22.708	463.205 #
19)	L4 AR-1242-4	0.000	5.941	0	10788176	N.D.	109.760 #
20)	L4 AR-1242-5	7.630	6.515	21117644	122.0E6	277.772	957.587 #
21)	L5 AR-1248-1	6.640	0.000	1884088	0	25.677	N.D. #
22)	L5 AR-1248-2	6.936	5.896	35337195	42841126	356.725	309.087
23)	L5 AR-1248-3	7.156	5.941	21403005	10788176	198.179	76.282 #
24)	L5 AR-1248-4	7.585	6.131	34281077	27413782	272.284	159.600 #
25)	L5 AR-1248-5	7.630	6.559	21117644	13551637	174.413	80.944 #
26)	L6 AR-1254-1	7.557	6.515	64896761	122.0E6	482.297	418.356
27)	L6 AR-1254-2	7.787	6.673	102.1E6	110.3E6	477.870	422.364
28)	L6 AR-1254-3	8.173	7.102	111.3E6	189.4E6	452.203	433.527
29)	L6 AR-1254-4	8.470	7.341	86717001	116.8E6	432.377	434.857
30)	L6 AR-1254-5	8.904	7.776	94843749	175.1E6	396.264	437.969
31)	L7 AR-1260-1	8.342	7.238	43761342	88500266	290.708	363.985 #
32)	L7 AR-1260-2	8.608	7.435	51440822	74674532	261.372	247.385
33)	L7 AR-1260-3	8.970	7.595	11789741	76344770	73.533	271.285 #
34)	L7 AR-1260-4	9.219	8.084	38325475	7962416	196.285	31.651 #
35)	L7 AR-1260-5	9.582	8.329	14053641	19092466	30.740	29.789
36)	L8 AR-1262-1	9.043	7.776	3091962	175.1E6	28.469	897.411 #
37)	L8 AR-1262-2	9.582	8.329	14053641	19092466	24.404	24.131
38)	L8 AR-1262-3	9.948	8.684	12209956	21810107	29.431	68.771 #
39)	L8 AR-1262-4	10.002	8.684	2989352	21810107	9.489	35.787 #
41)	L9 AR-1268-1	9.948	8.684	12209956	21810107	17.076	22.613 #
42)	L9 AR-1268-2	10.002	8.684	2989352	21810107	4.399	23.984 #

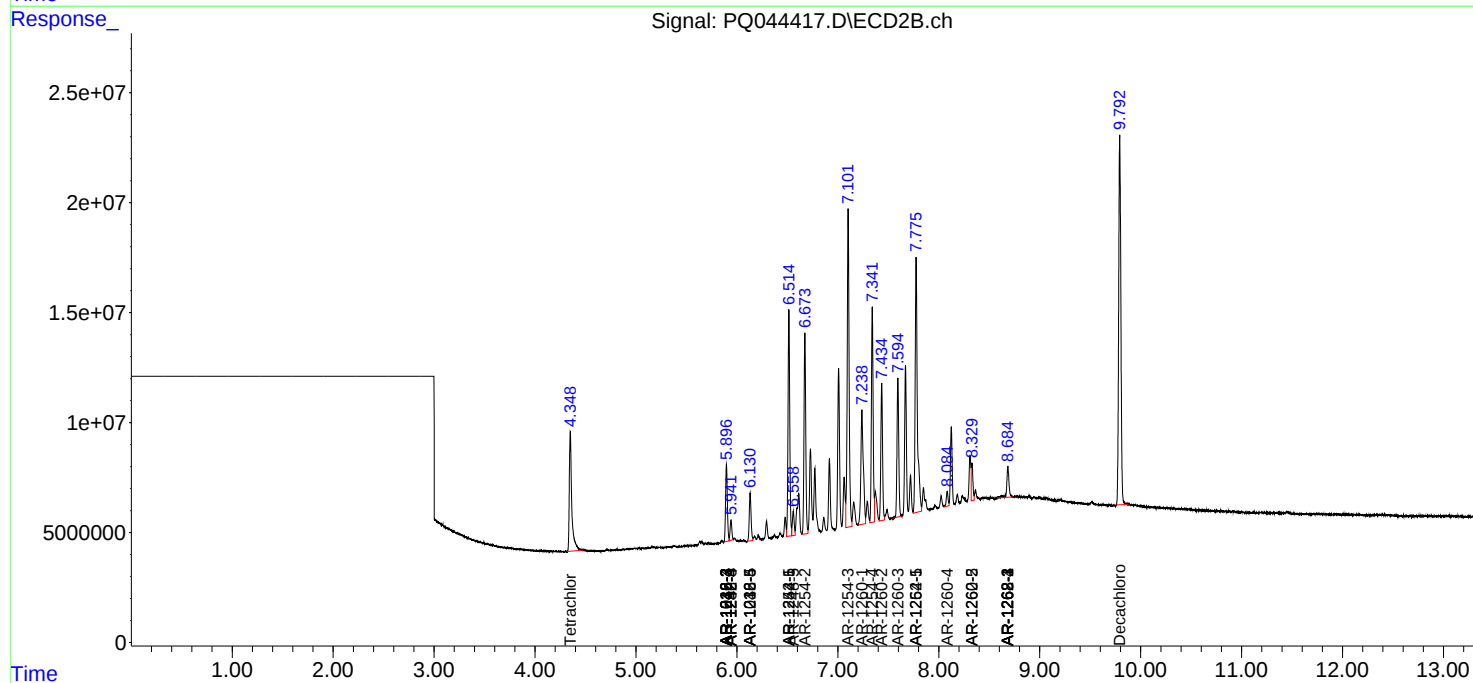
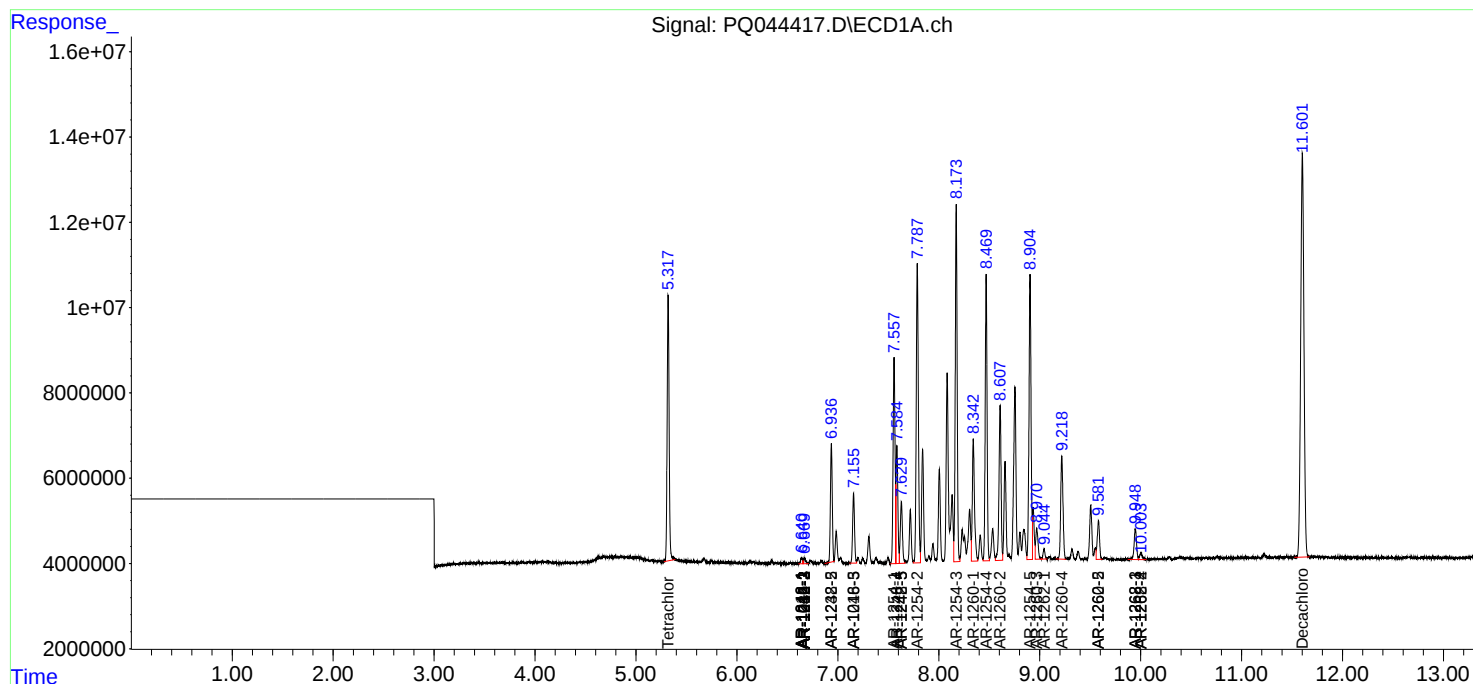
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

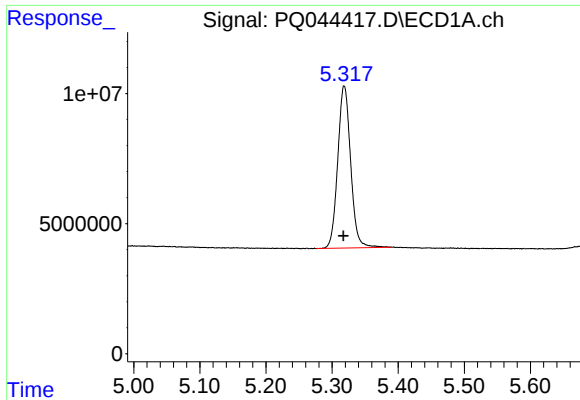
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
Data File : PQ044417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:50
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:15:05 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

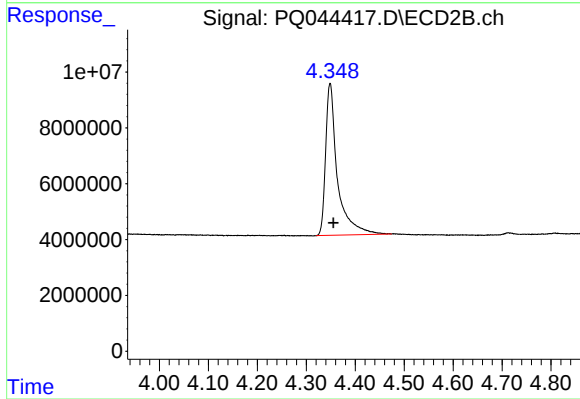




#1 Tetrachloro-m-xylene

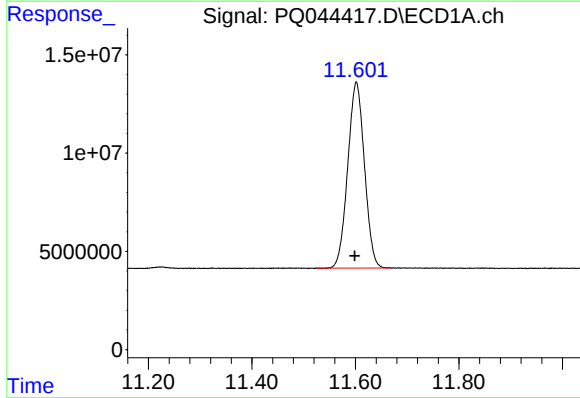
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 84602440
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



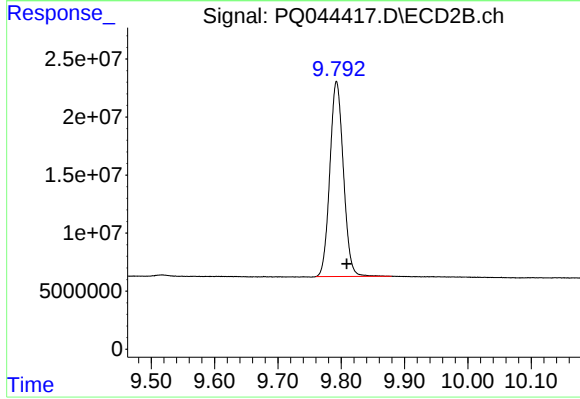
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 90886104
Conc: 20.36 ng/ml



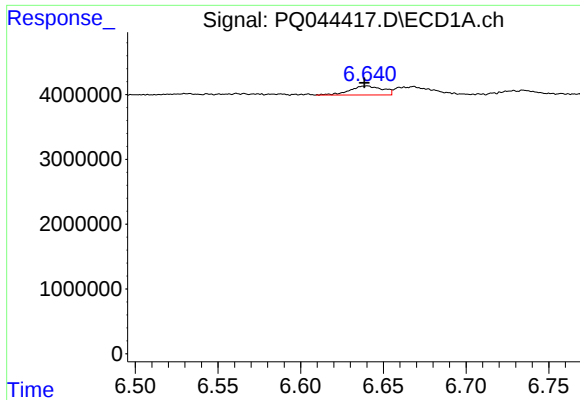
#2 Decachlorobiphenyl

R.T.: 11.602 min
Delta R.T.: 0.003 min
Response: 211761971
Conc: 39.53 ng/ml



#2 Decachlorobiphenyl

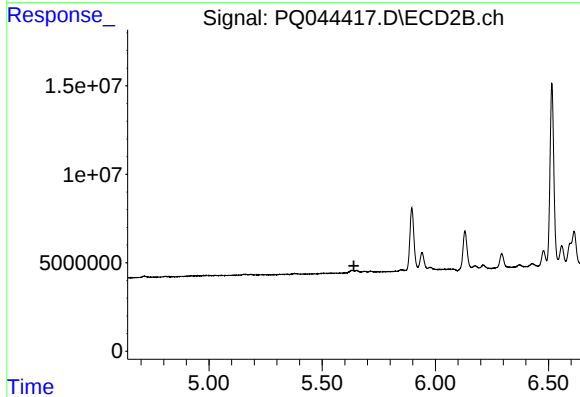
R.T.: 9.793 min
Delta R.T.: -0.016 min
Response: 249487267
Conc: 41.71 ng/ml



#3 AR-1016-1

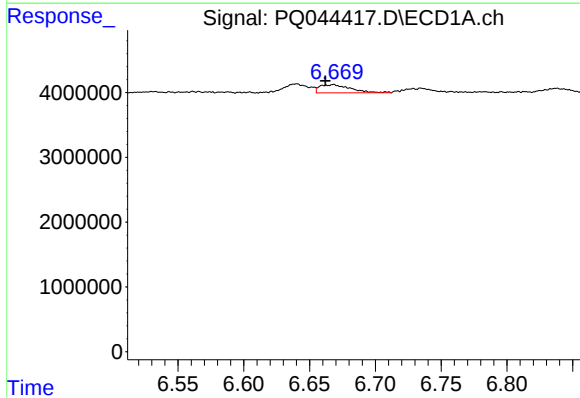
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 1884088
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



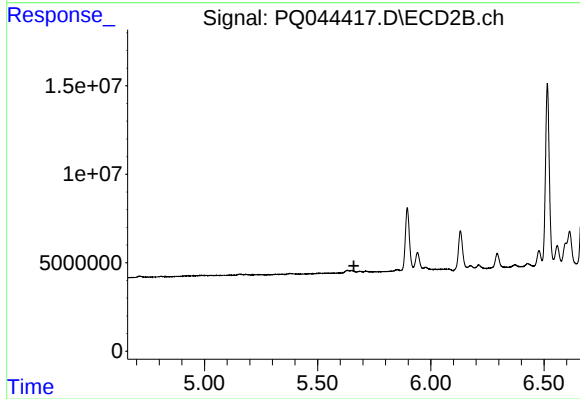
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



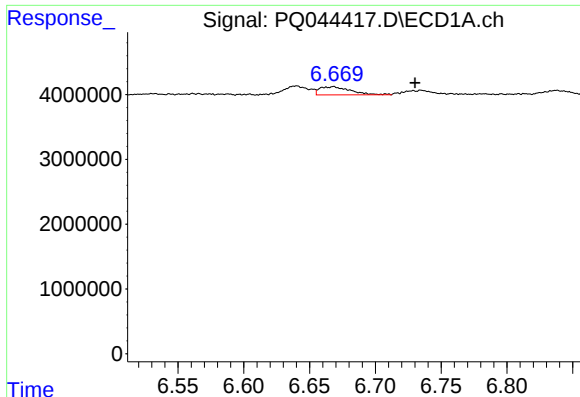
#4 AR-1016-2

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 2018165
Conc: 12.51 ng/ml



#4 AR-1016-2

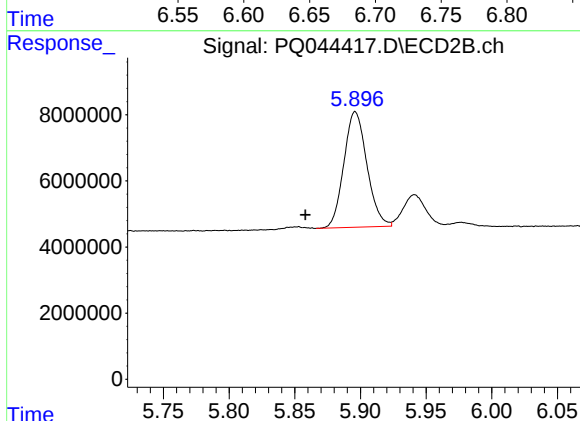
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

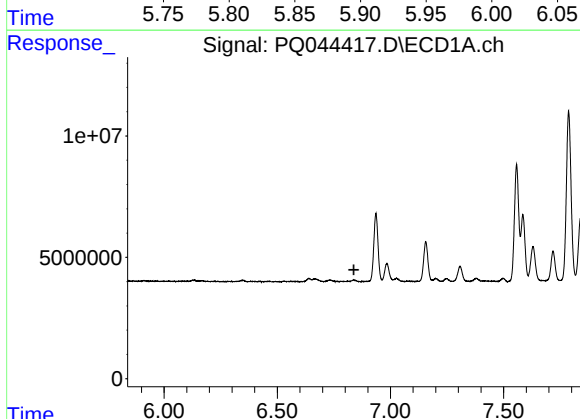
R.T.: 6.668 min
Delta R.T.: -0.062 min
Response: 2018165
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



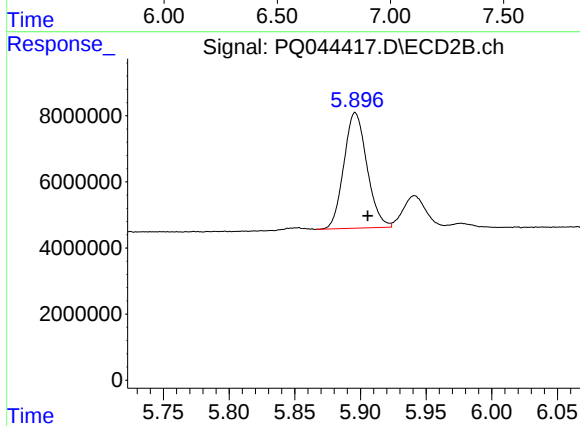
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.038 min
Response: 42841126
Conc: 410.53 ng/ml



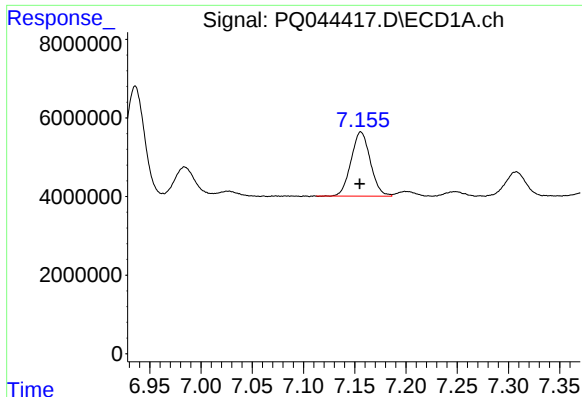
#6 AR-1016-4

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



#6 AR-1016-4

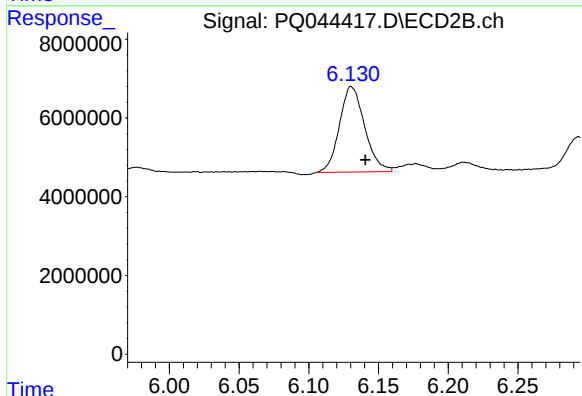
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 42841126
Conc: 458.42 ng/ml



#7 AR-1016-5

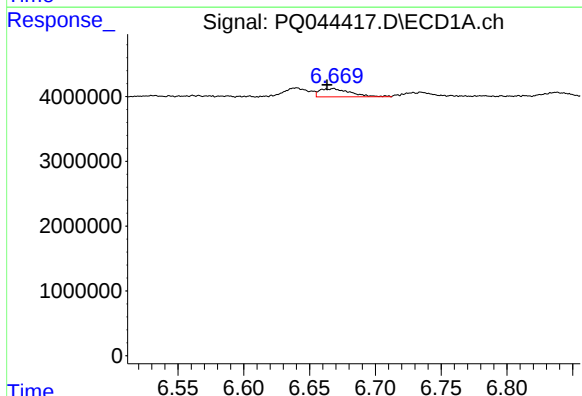
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 21403005
Conc: 282.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



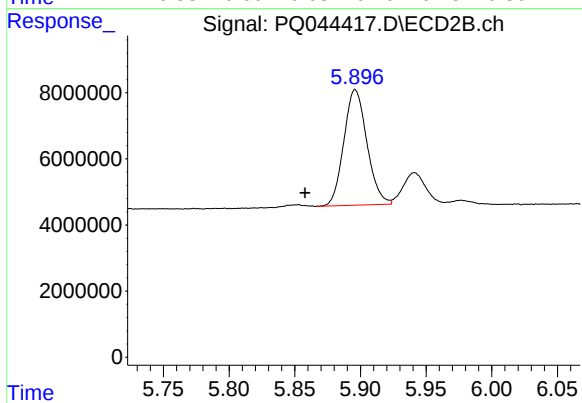
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 27413782
Conc: 224.19 ng/ml



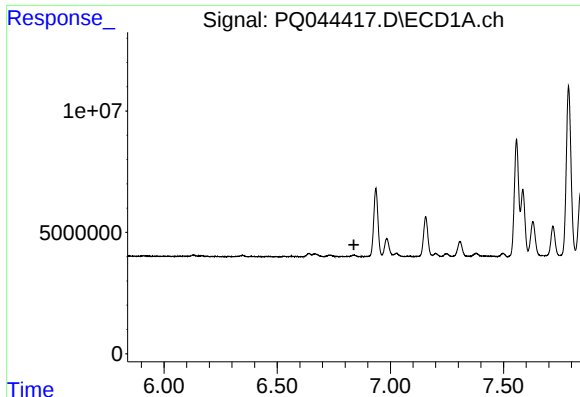
#13 AR-1232-3

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 2018165
Conc: 26.31 ng/ml



#13 AR-1232-3

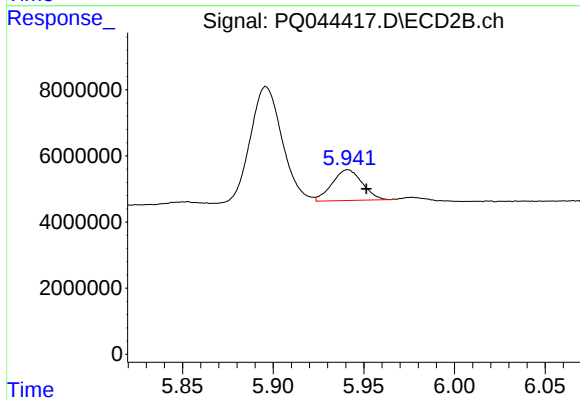
R.T.: 5.896 min
Delta R.T.: 0.038 min
Response: 42841126
Conc: 866.91 ng/ml



#14 AR-1232-4

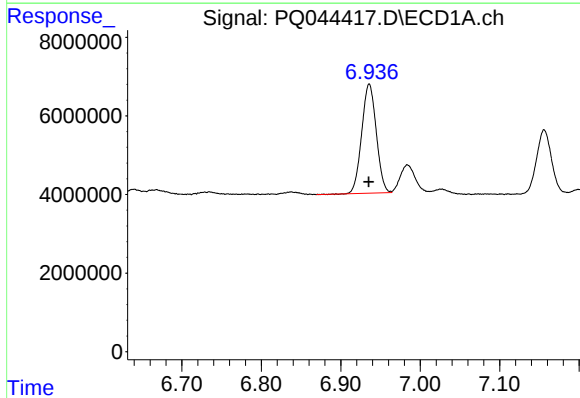
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254323



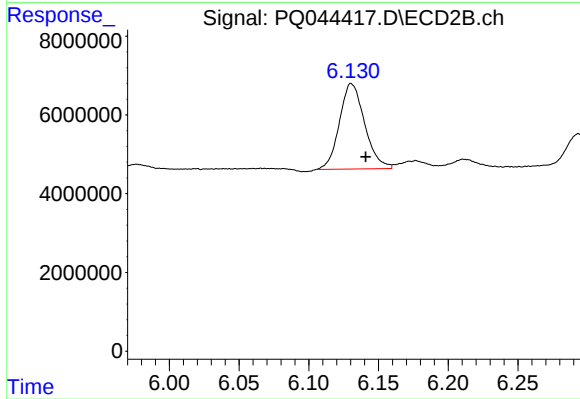
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 10788176
Conc: 228.75 ng/ml



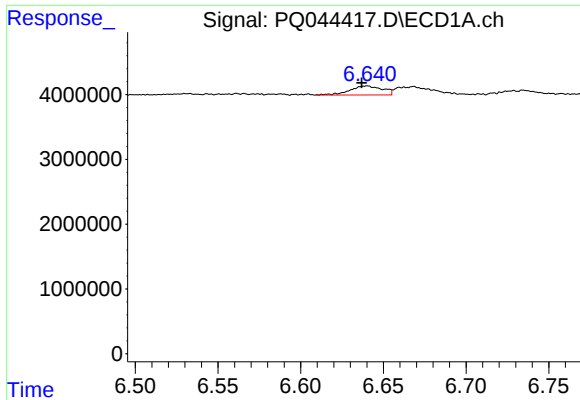
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 35337195
Conc: 1253.30 ng/ml



#15 AR-1232-5

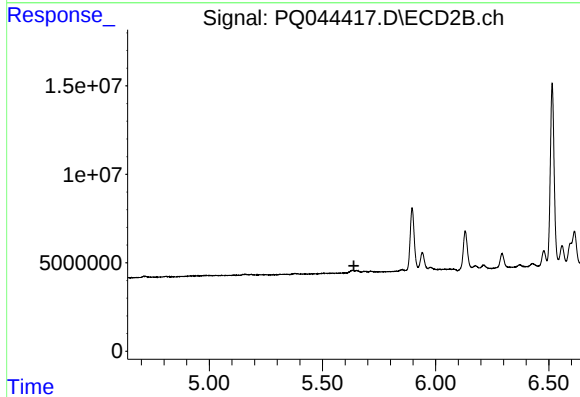
R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 27413782
Conc: 501.50 ng/ml



#16 AR-1242-1

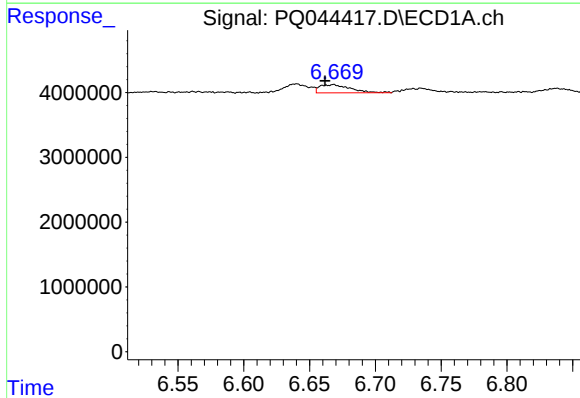
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 1884088
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



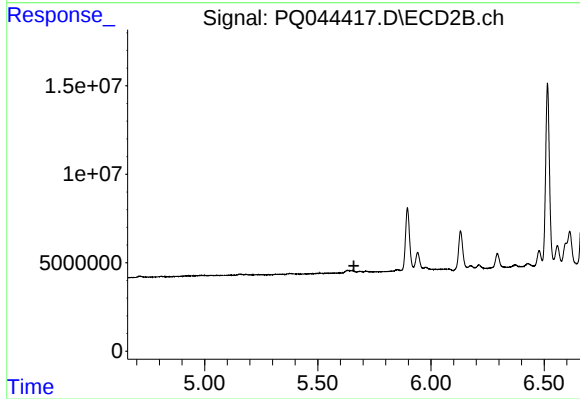
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



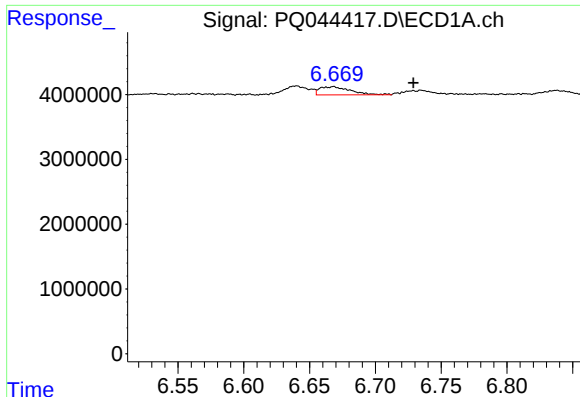
#17 AR-1242-2

R.T.: 6.668 min
Delta R.T.: 0.007 min
Response: 2018165
Conc: 14.51 ng/ml



#17 AR-1242-2

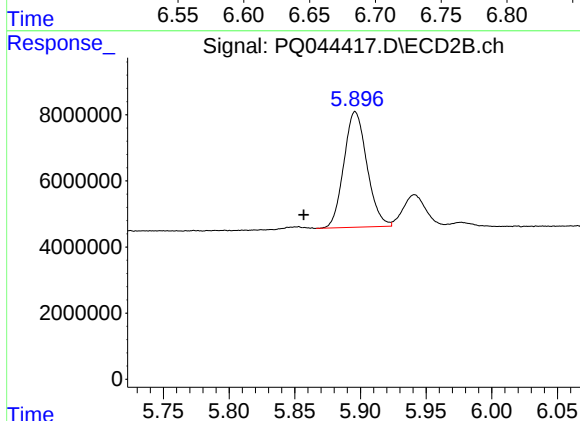
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

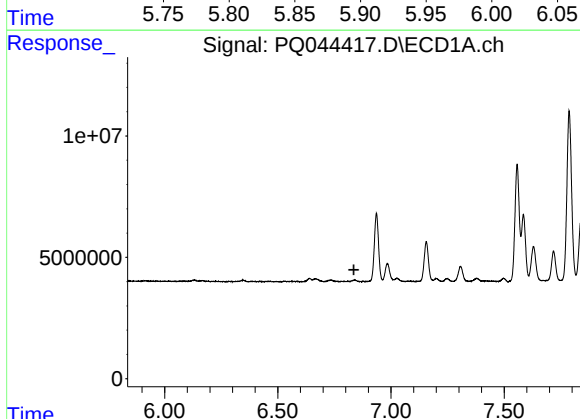
R.T.: 6.668 min
Delta R.T.: -0.061 min
Response: 2018165
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



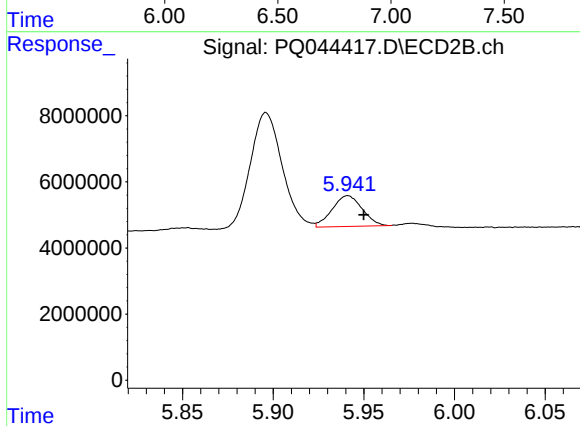
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.039 min
Response: 42841126
Conc: 463.20 ng/ml



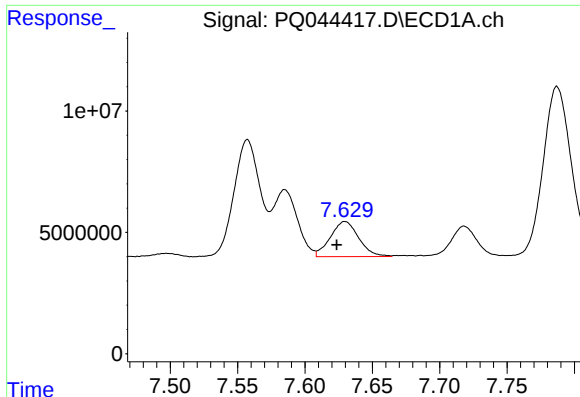
#19 AR-1242-4

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



#19 AR-1242-4

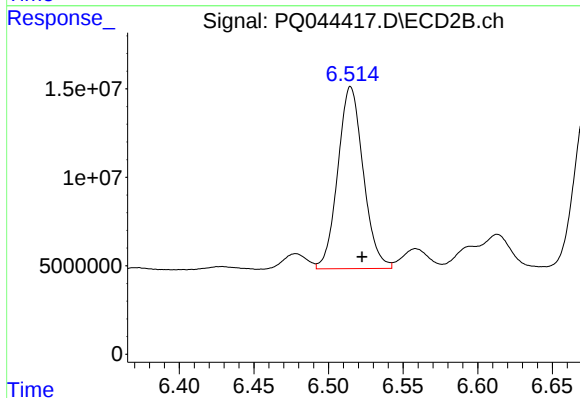
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 10788176
Conc: 109.76 ng/ml



#20 AR-1242-5

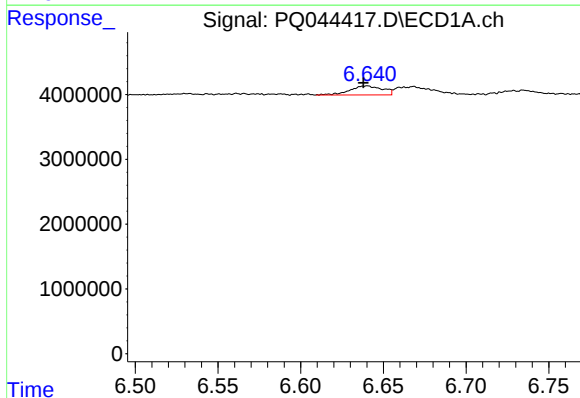
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 21117644
Conc: 277.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



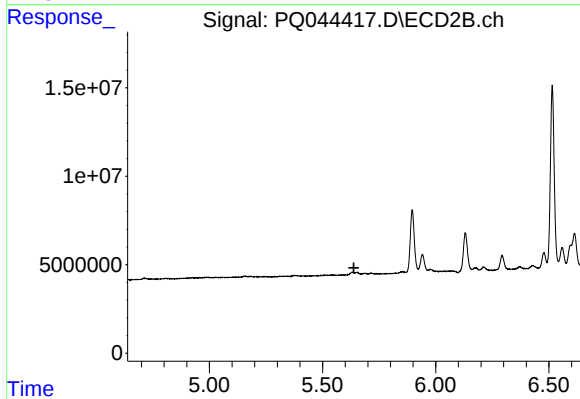
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 122020483
Conc: 957.59 ng/ml



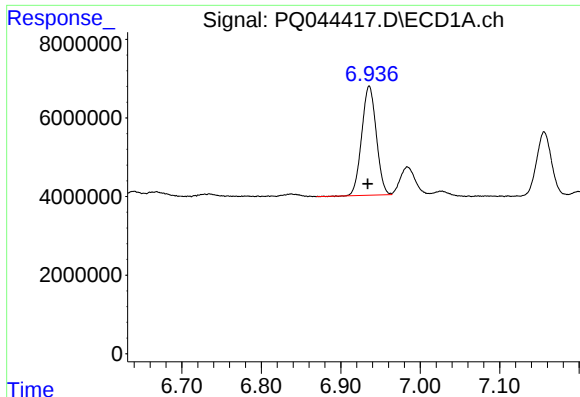
#21 AR-1248-1

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 1884088
Conc: 25.68 ng/ml



#21 AR-1248-1

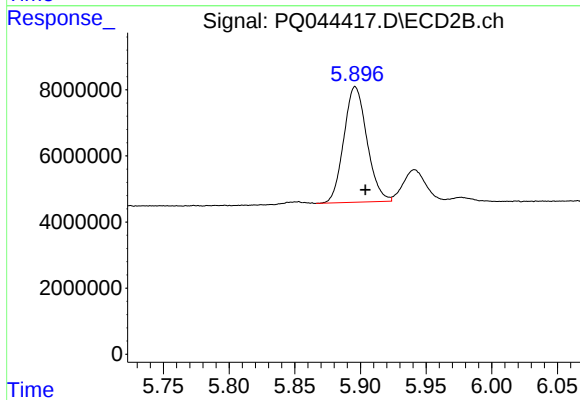
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

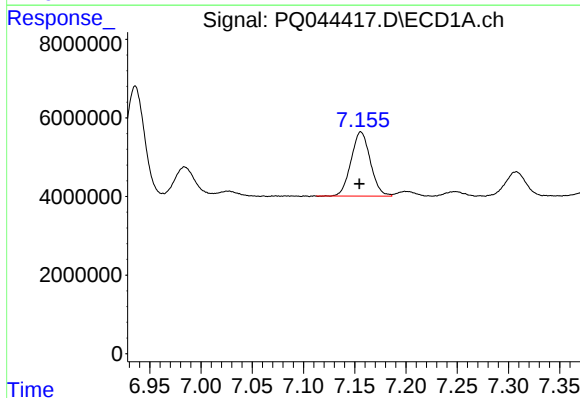
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 35337195
Conc: 356.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



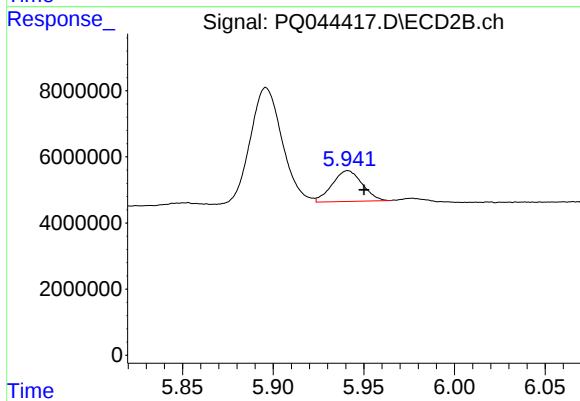
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 42841126
Conc: 309.09 ng/ml



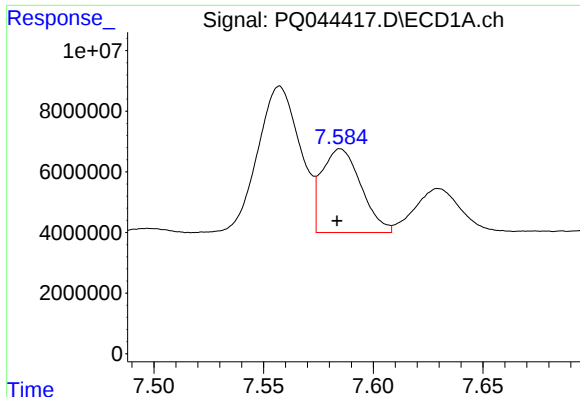
#23 AR-1248-3

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 21403005
Conc: 198.18 ng/ml



#23 AR-1248-3

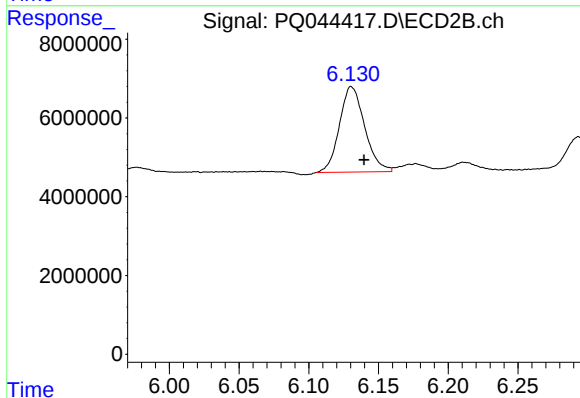
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 10788176
Conc: 76.28 ng/ml



#24 AR-1248-4

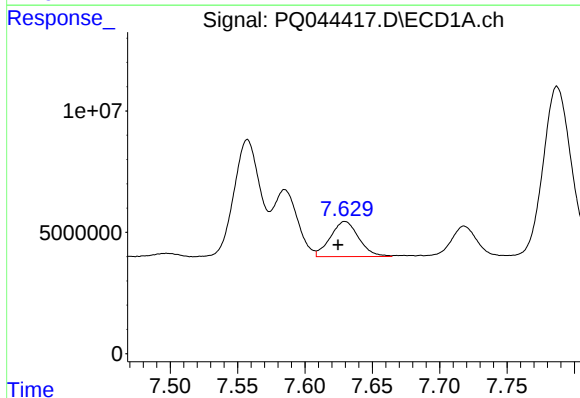
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 34281077
Conc: 272.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



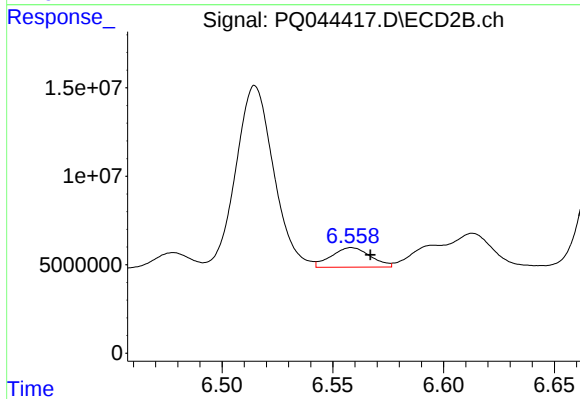
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 27413782
Conc: 159.60 ng/ml



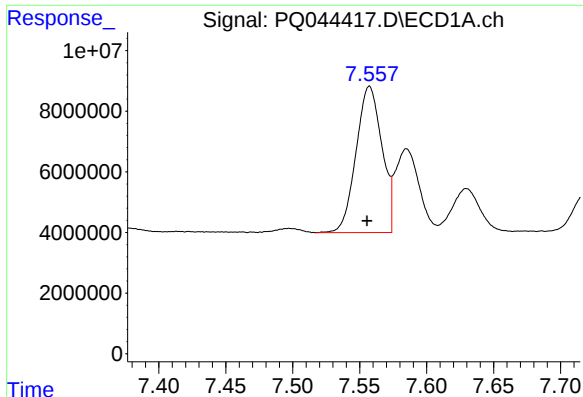
#25 AR-1248-5

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 21117644
Conc: 174.41 ng/ml



#25 AR-1248-5

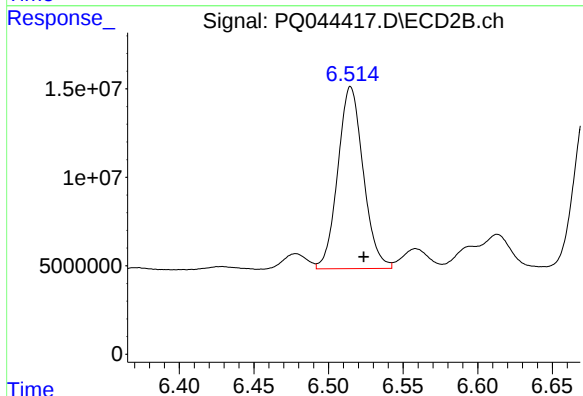
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 13551637
Conc: 80.94 ng/ml



#26 AR-1254-1

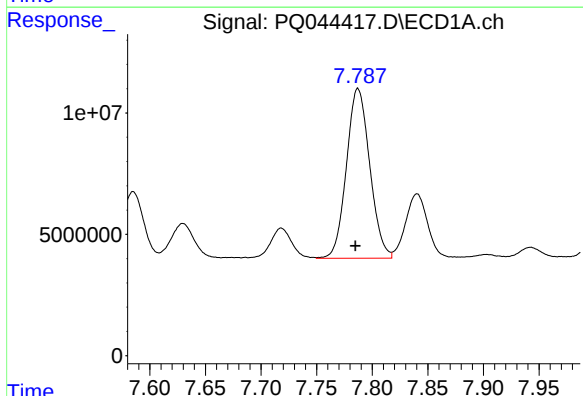
R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 64896761
Conc: 482.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



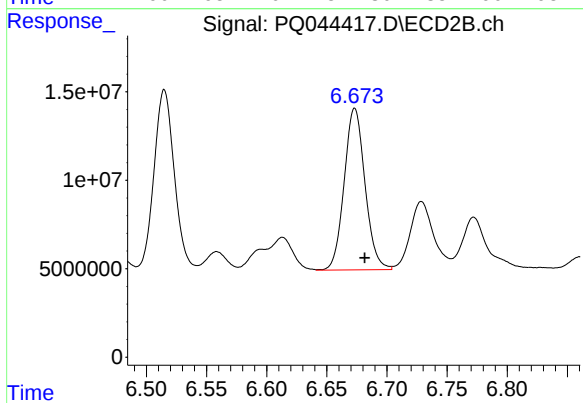
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 122020483
Conc: 418.36 ng/ml



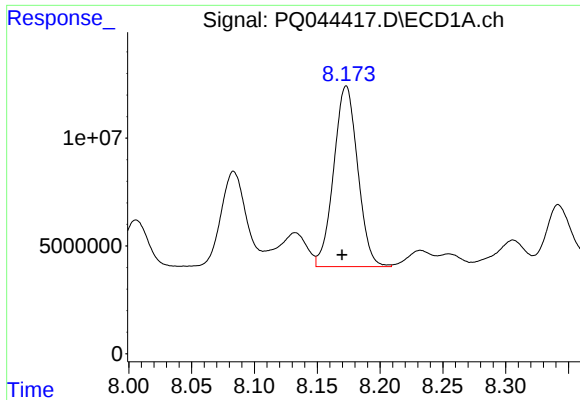
#27 AR-1254-2

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 102085204
Conc: 477.87 ng/ml



#27 AR-1254-2

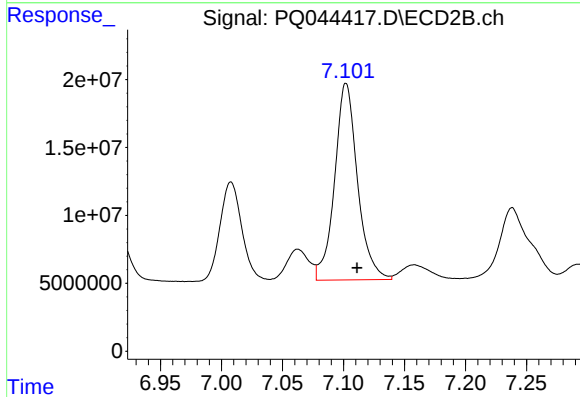
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 110278659
Conc: 422.36 ng/ml



#28 AR-1254-3

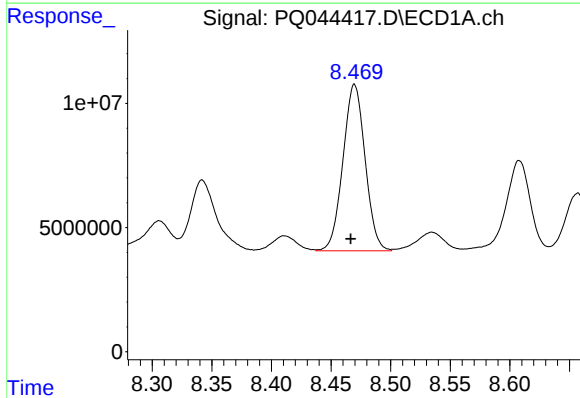
R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 111263709
Conc: 452.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



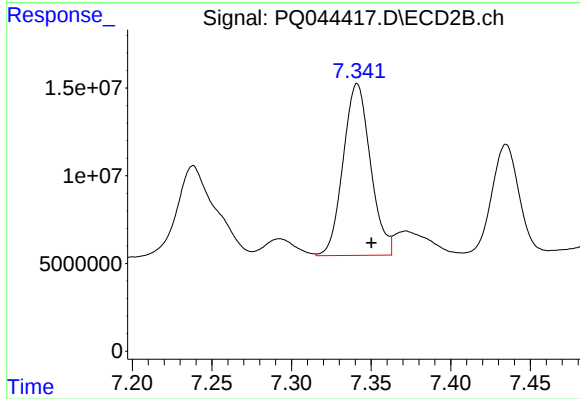
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 189410874
Conc: 433.53 ng/ml



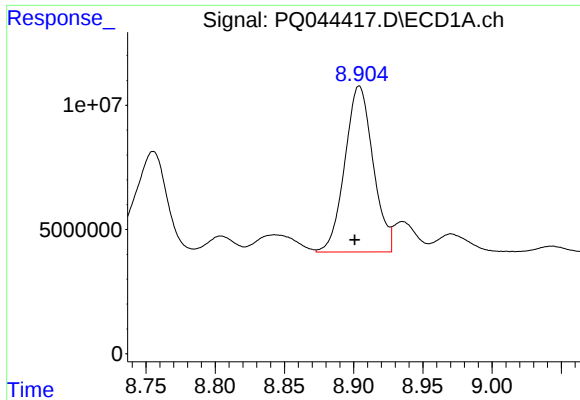
#29 AR-1254-4

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 86717001
Conc: 432.38 ng/ml



#29 AR-1254-4

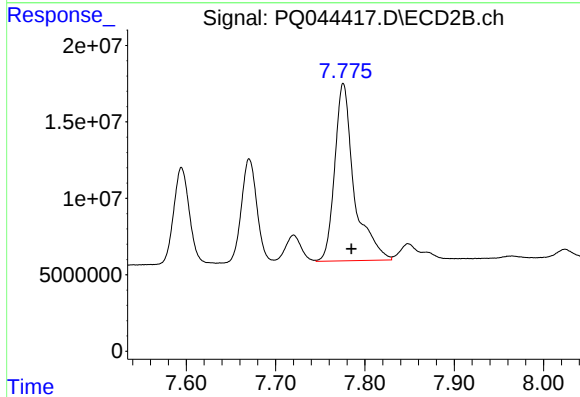
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 116813790
Conc: 434.86 ng/ml



#30 AR-1254-5

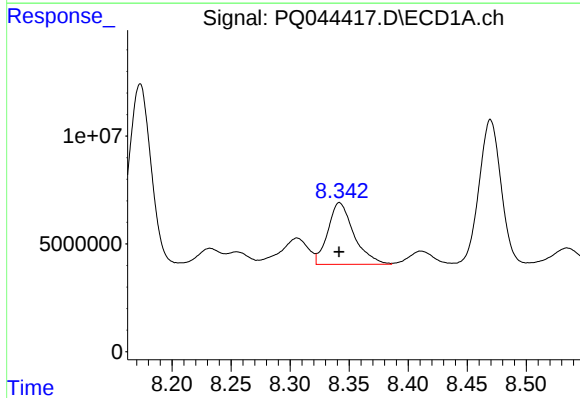
R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 94843749
Conc: 396.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



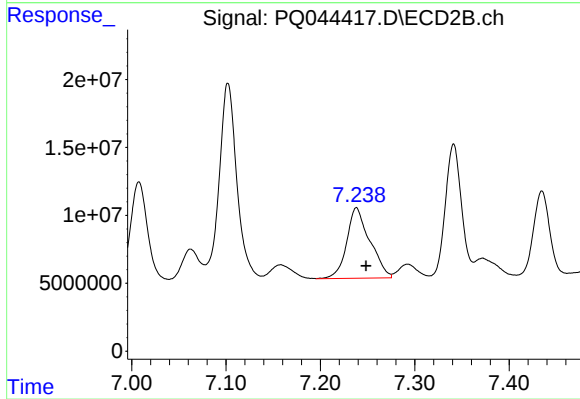
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 175127845
Conc: 437.97 ng/ml



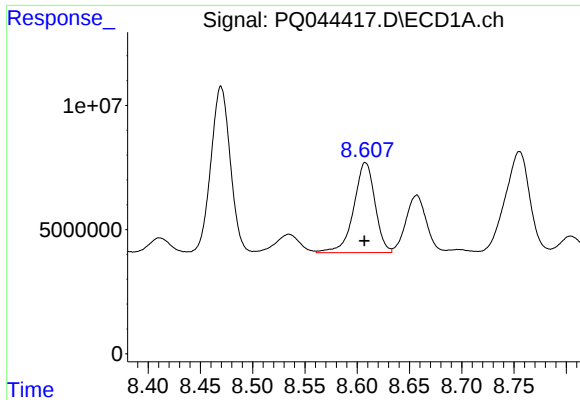
#31 AR-1260-1

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 43761342
Conc: 290.71 ng/ml



#31 AR-1260-1

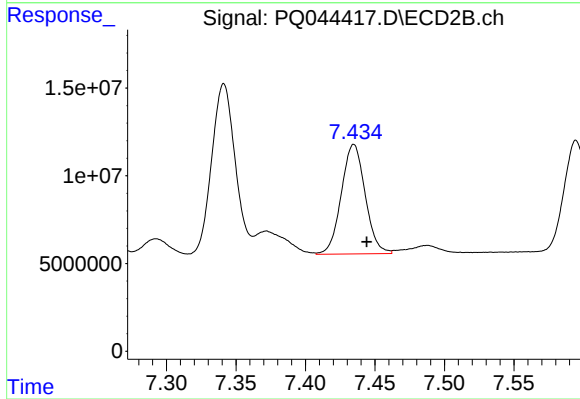
R.T.: 7.238 min
Delta R.T.: -0.010 min
Response: 88500266
Conc: 363.98 ng/ml



#32 AR-1260-2

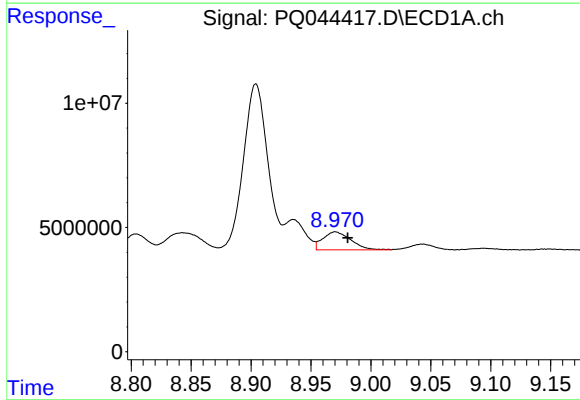
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 51440822
Conc: 261.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



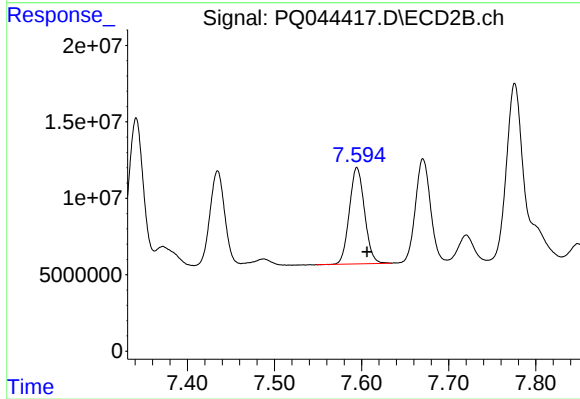
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 74674532
Conc: 247.39 ng/ml



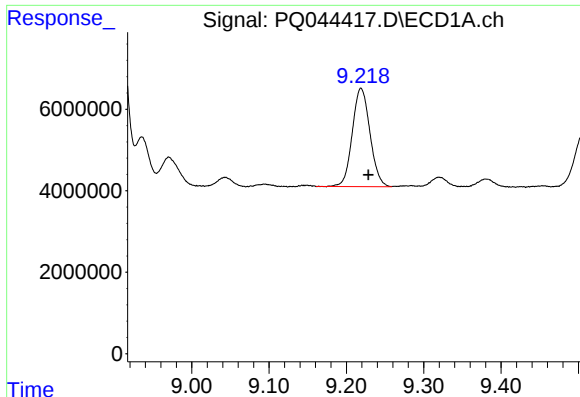
#33 AR-1260-3

R.T.: 8.970 min
Delta R.T.: -0.010 min
Response: 11789741
Conc: 73.53 ng/ml



#33 AR-1260-3

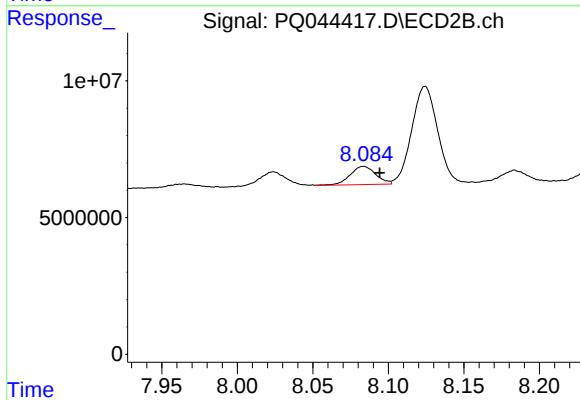
R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 76344770
Conc: 271.28 ng/ml



#34 AR-1260-4

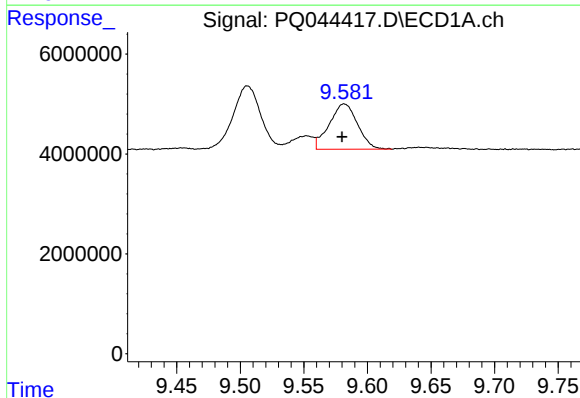
R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 38325475
Conc: 196.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



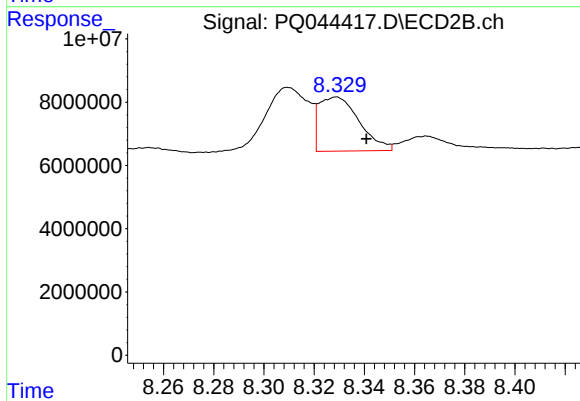
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.011 min
Response: 7962416
Conc: 31.65 ng/ml



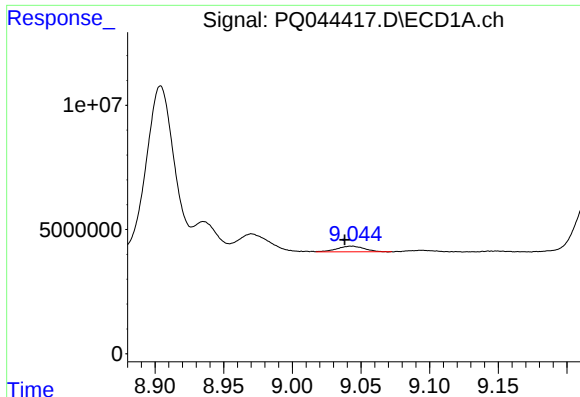
#35 AR-1260-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14053641
Conc: 30.74 ng/ml



#35 AR-1260-5

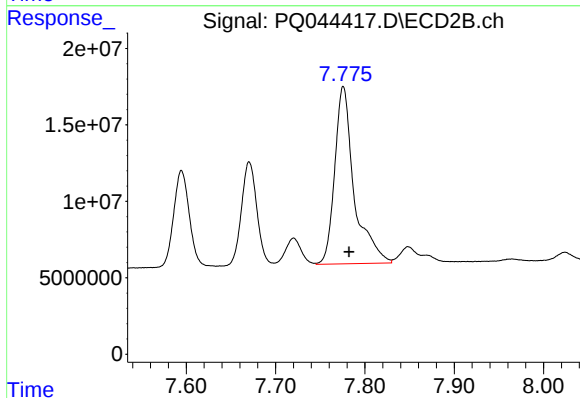
R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 19092466
Conc: 29.79 ng/ml



#36 AR-1262-1

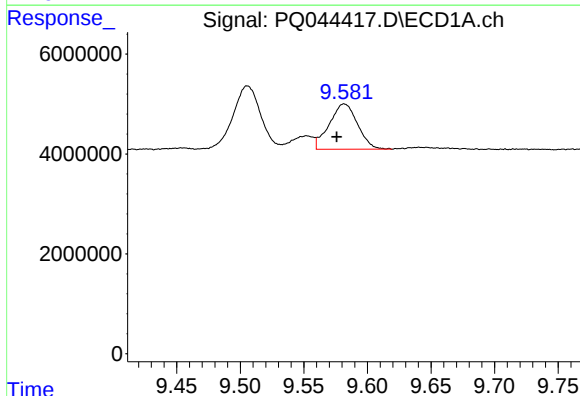
R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 3091962
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



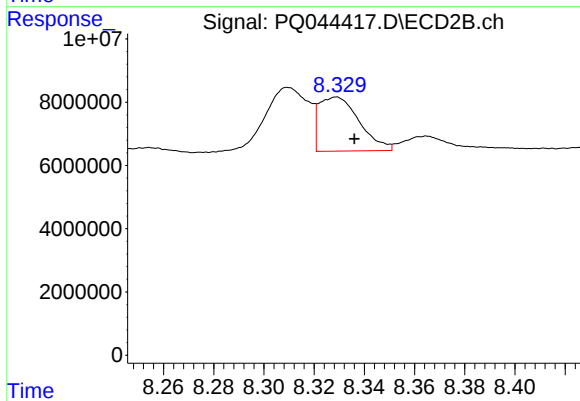
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 175127845
Conc: 897.41 ng/ml



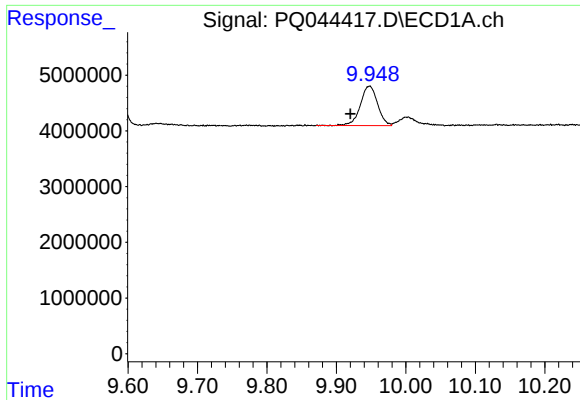
#37 AR-1262-2

R.T.: 9.582 min
Delta R.T.: 0.006 min
Response: 14053641
Conc: 24.40 ng/ml



#37 AR-1262-2

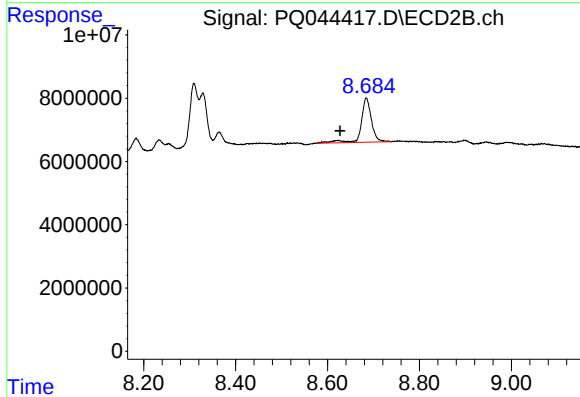
R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 19092466
Conc: 24.13 ng/ml



#38 AR-1262-3

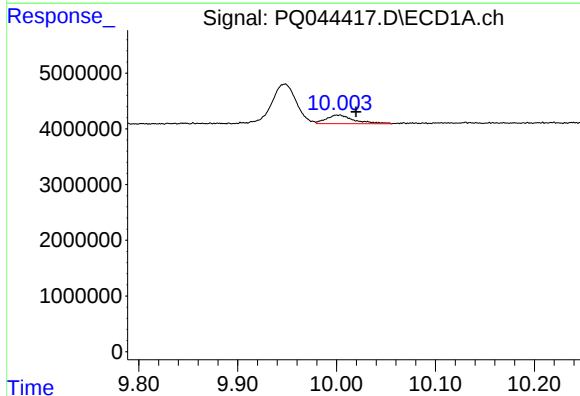
R.T.: 9.948 min
Delta R.T.: 0.027 min
Response: 12209956
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



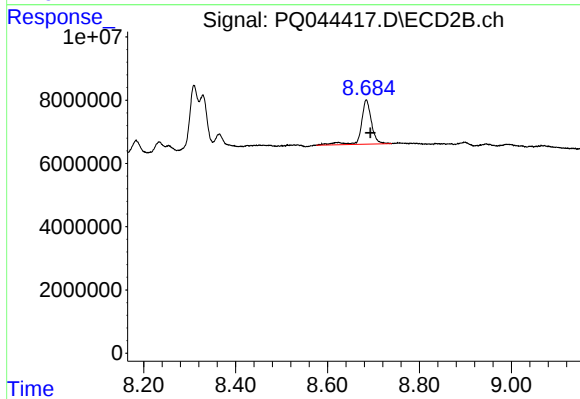
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.057 min
Response: 21810107
Conc: 68.77 ng/ml



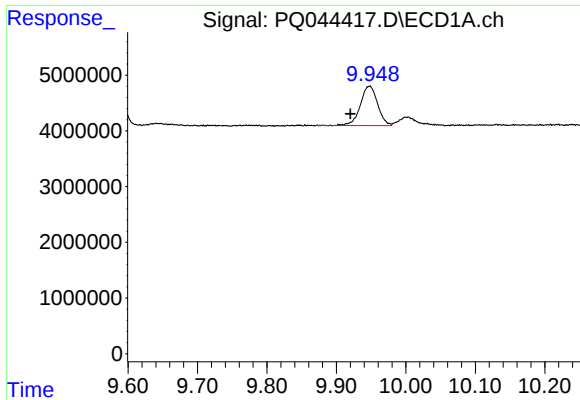
#39 AR-1262-4

R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 2989352
Conc: 9.49 ng/ml



#39 AR-1262-4

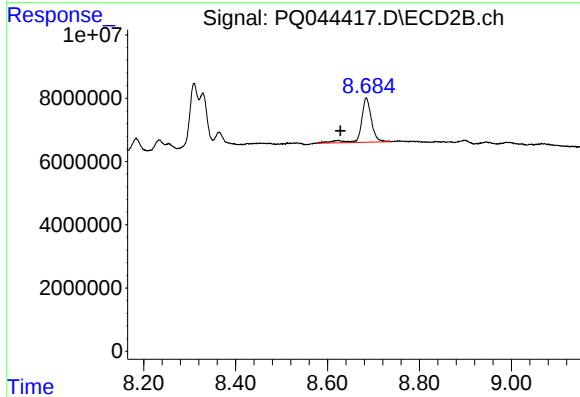
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 21810107
Conc: 35.79 ng/ml



#41 AR-1268-1

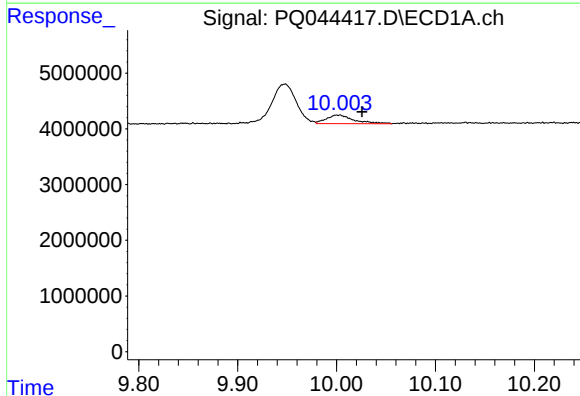
R.T.: 9.948 min
Delta R.T.: 0.027 min
Response: 12209956
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



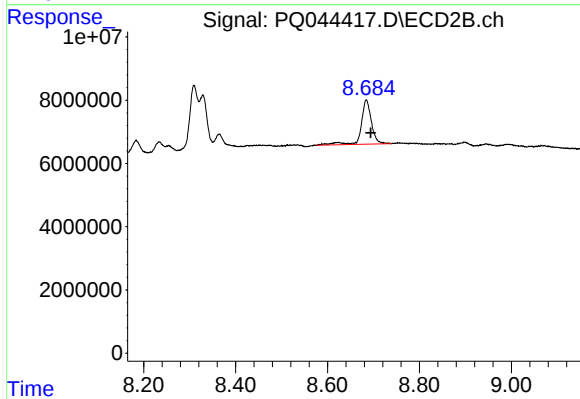
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: 0.056 min
Response: 21810107
Conc: 22.61 ng/ml



#42 AR-1268-2

R.T.: 10.002 min
Delta R.T.: -0.024 min
Response: 2989352
Conc: 4.40 ng/ml



#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 21810107
Conc: 23.98 ng/ml