

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
 Data File : PQ043195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 15:32
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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...	5.709	4.801	57737594	29858896	23.108	21.668
2)	SA Decachlor...	12.101	10.587	275.3E6	141.2E6	48.552	37.973
Target Compounds							
3)	L1 AR-1016-1	0.000	6.259	0	286025	N.D.	3.879 #
4)	L1 AR-1016-2	0.000	6.259	0	286025	N.D.	2.946 #
5)	L1 AR-1016-3	0.000	6.550	0	18793704	N.D.	335.665 #
6)	L1 AR-1016-4	0.000	6.550	0	18793704	N.D.	414.190 #
7)	L1 AR-1016-5	7.694	6.803	19066534	10715730	211.491	178.817
12)	L3 AR-1232-2	0.000	6.259	0	286025	N.D.	6.133 #
13)	L3 AR-1232-3	0.000	6.550	0	18793704	N.D.	702.284 #
14)	L3 AR-1232-4	0.000	6.598	0	5462419	N.D.	236.787 #
15)	L3 AR-1232-5	7.465	6.803	32340683	10715730	1136.754	415.715 #
16)	L4 AR-1242-1	0.000	6.259	0	286025	N.D.	4.292 #
17)	L4 AR-1242-2	0.000	6.259	0	286025	N.D.	3.262 #
18)	L4 AR-1242-3	0.000	6.550	0	18793704	N.D.	367.318 #
19)	L4 AR-1242-4	0.000	6.598	0	5462419	N.D.	109.287 #
20)	L4 AR-1242-5	8.183	7.212	20669027	53301395	198.757	731.871 #
21)	L5 AR-1248-1	0.000	6.259	0	286025	N.D.	5.178 #
22)	L5 AR-1248-2	7.465	6.550	32340683	18793704	269.051	242.758
23)	L5 AR-1248-3	7.694	6.598	19066534	5462419	123.376	69.176 #
24)	L5 AR-1248-4	8.139	6.803	35405546	10715730	181.069	107.354 #
25)	L5 AR-1248-5	8.183	7.259	20669027	6535822	110.407	59.173 #
26)	L6 AR-1254-1	8.110	7.212	66747587	53301395	383.640	343.828
27)	L6 AR-1254-2	8.348	7.380	109.8E6	48700601	380.444	332.028
28)	L6 AR-1254-3	8.740	7.829	128.0E6	85372313	375.398	336.088
29)	L6 AR-1254-4	9.043	8.077	99738349	57617689	379.639	343.196
30)	L6 AR-1254-5	9.481	8.524	111.5E6	83510043	375.631	340.654
31)	L7 AR-1260-1	8.913	7.971	47322121	41589643	245.219	306.505
32)	L7 AR-1260-2	9.184	8.172	55000247	35768307	225.769	208.037
33)	L7 AR-1260-3	9.544	8.338	12614794	35493437	65.473	227.850 #
34)	L7 AR-1260-4	9.789	8.838	46426656	4238033	185.969	29.630 #
35)	L7 AR-1260-5	10.146	9.086	15907597	10012512	29.319	27.393
36)	L8 AR-1262-1	9.544	8.598	12614794	8384572	32.704	74.837 #
37)	L8 AR-1262-2	10.146	9.086	15907597	10012512	19.740	17.758
38)	L8 AR-1262-3	10.500	9.447	13038560	13391998	24.010	61.052 #
39)	L8 AR-1262-4	10.551	9.447	2529475	13391998	6.313	31.481 #
41)	L9 AR-1268-1	10.500	9.447	13038560	13391998	13.856	20.921 #
42)	L9 AR-1268-2	10.551	9.447	2529475	13391998	2.910	22.391 #
43)	L9 AR-1268-3	0.000	9.670	0	2371080	N.D.	4.886 #
45)	L9 AR-1268-5	0.000	10.301	0	3499053	N.D.	2.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 15:32
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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

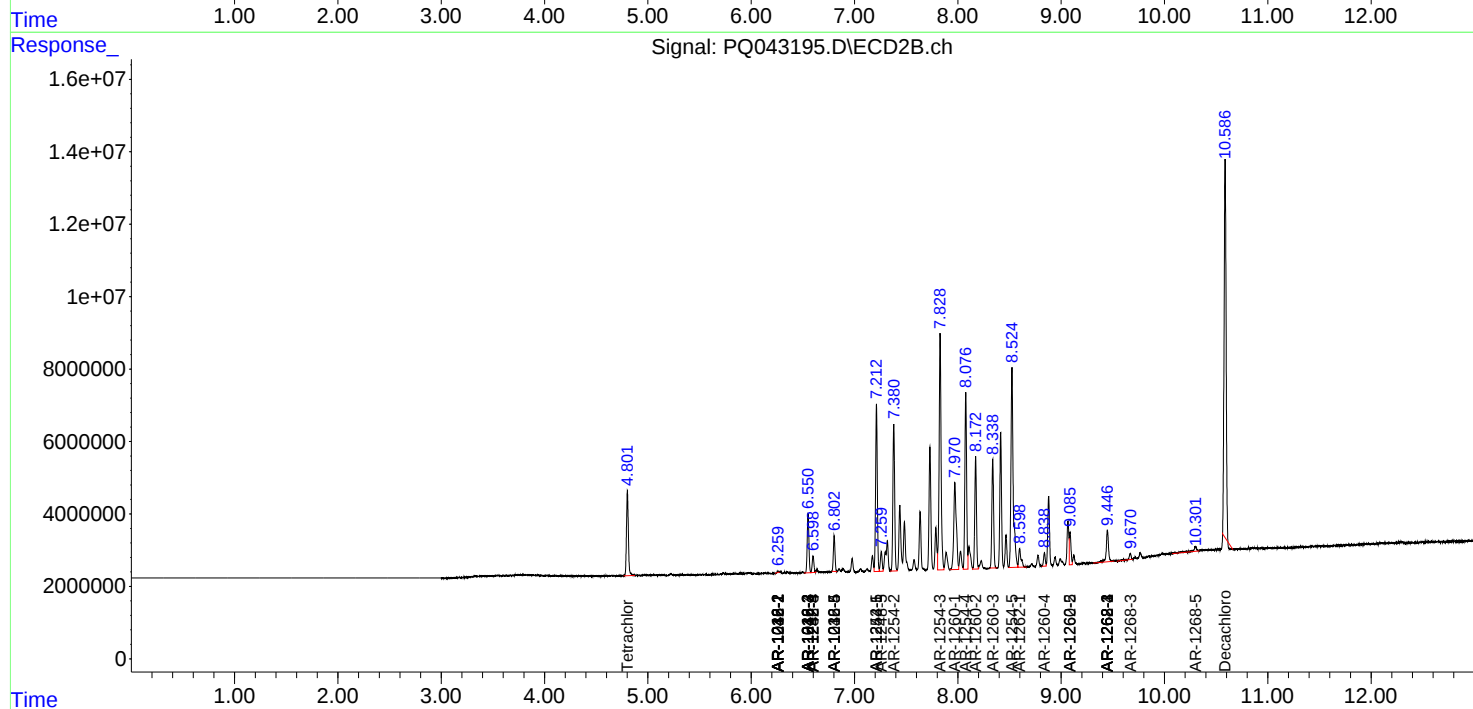
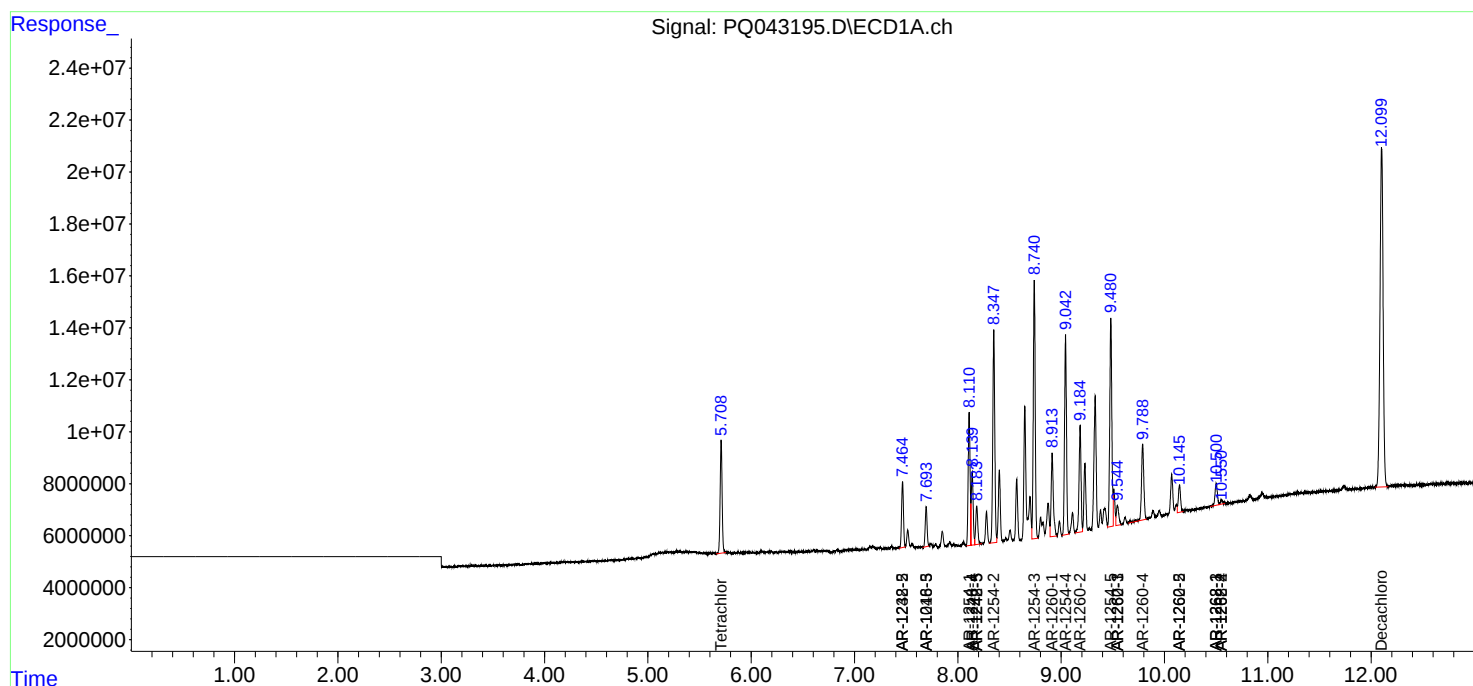
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

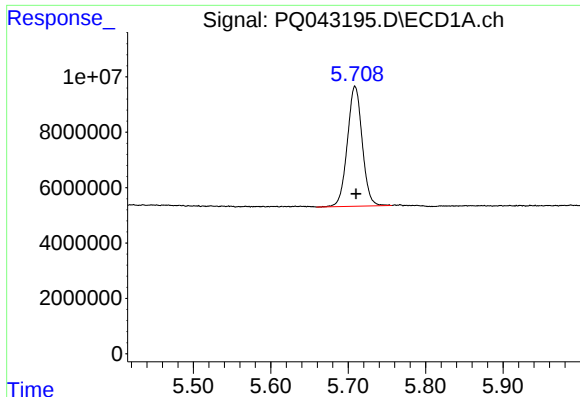
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 15:32
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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

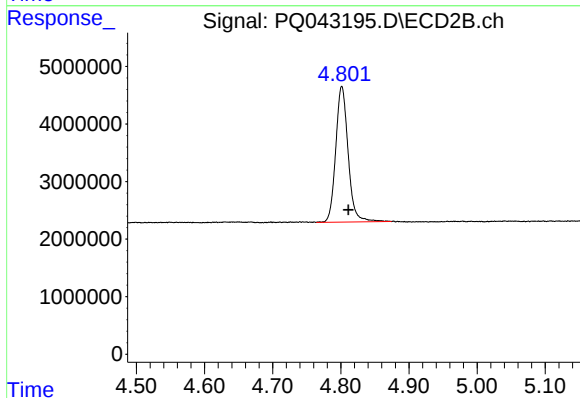




#1 Tetrachloro-m-xylene

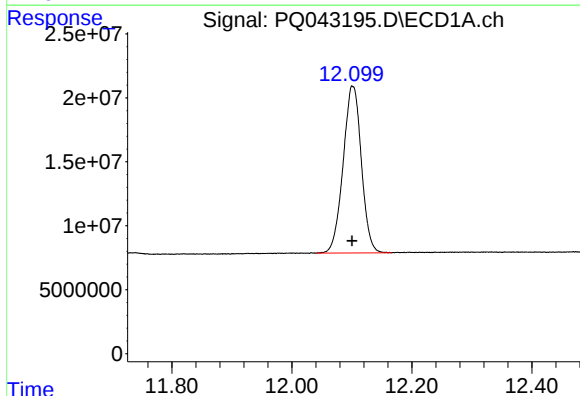
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 57737594
Conc: 23.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



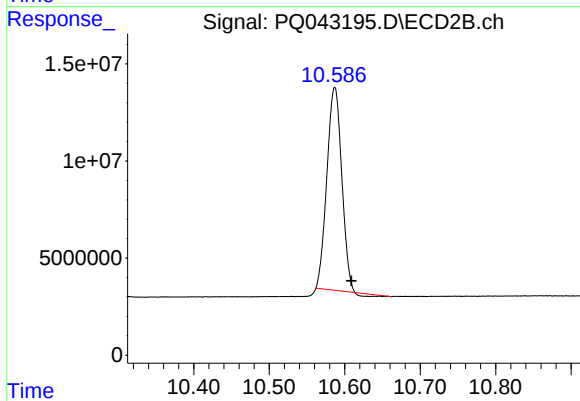
#1 Tetrachloro-m-xylene

R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 29858896
Conc: 21.67 ng/ml



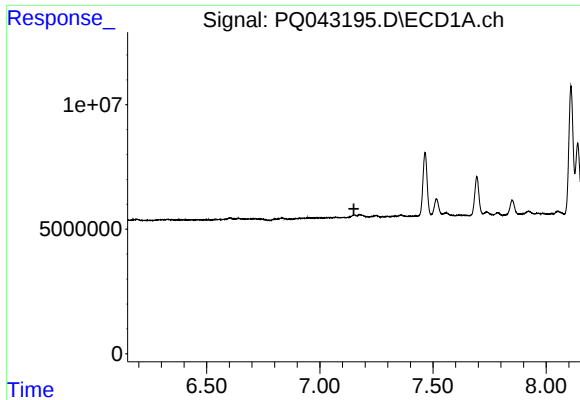
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: 0.000 min
Response: 275255476
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

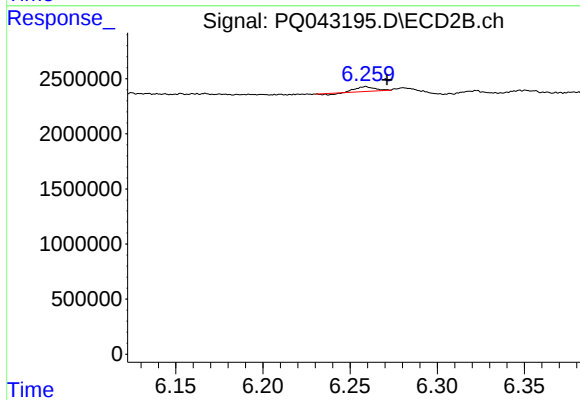
R.T.: 10.587 min
Delta R.T.: -0.022 min
Response: 141224636
Conc: 37.97 ng/ml



#3 AR-1016-1

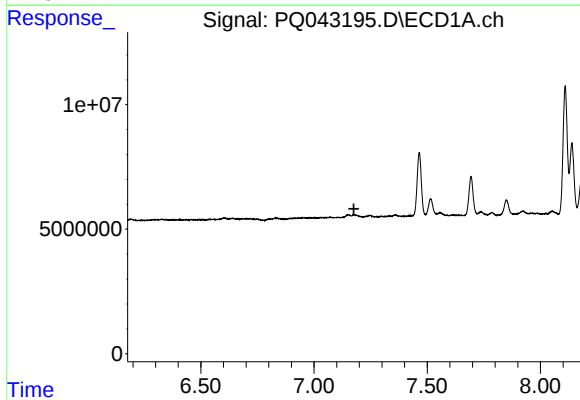
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



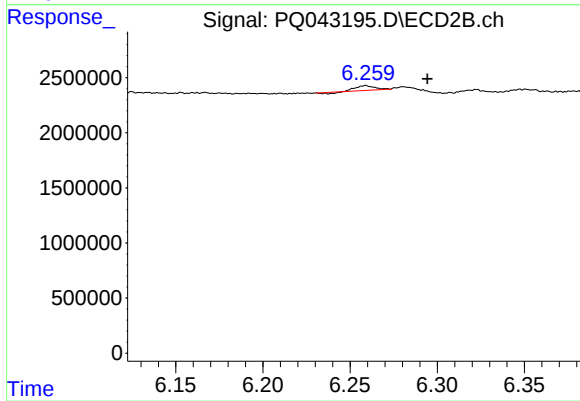
#3 AR-1016-1

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 286025
Conc: 3.88 ng/ml



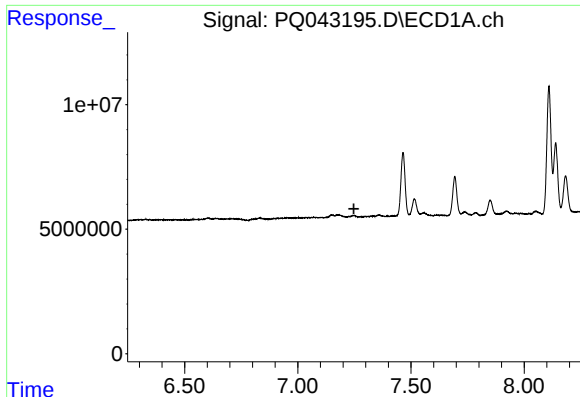
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

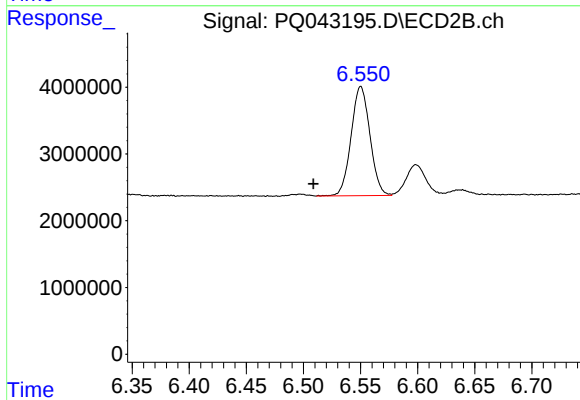
R.T.: 6.259 min
Delta R.T.: -0.035 min
Response: 286025
Conc: 2.95 ng/ml



#5 AR-1016-3

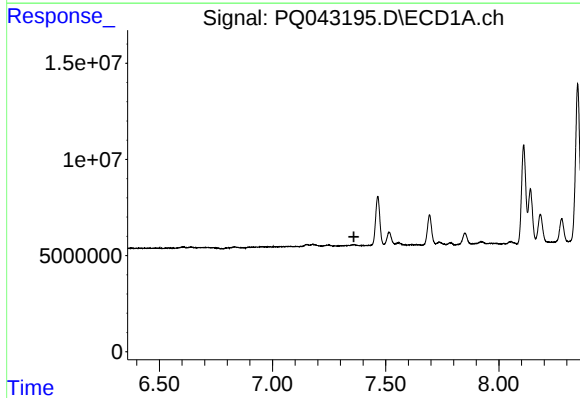
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



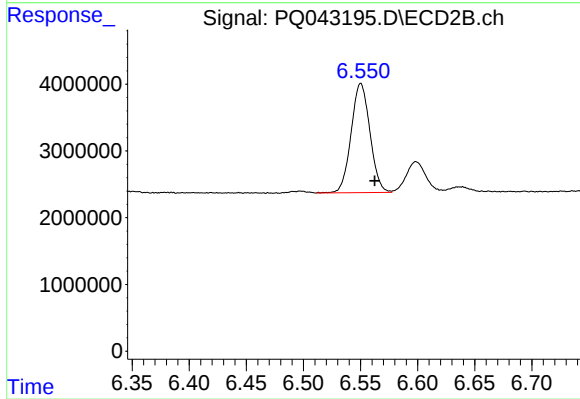
#5 AR-1016-3

R.T.: 6.550 min
Delta R.T.: 0.041 min
Response: 18793704
Conc: 335.67 ng/ml



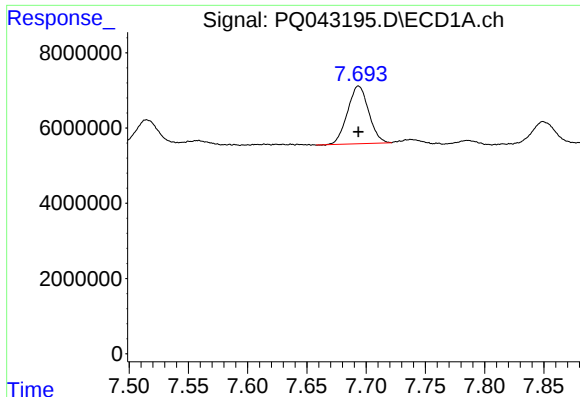
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

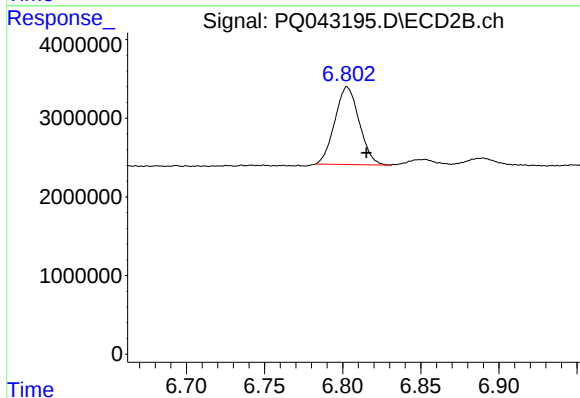
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 18793704
Conc: 414.19 ng/ml



#7 AR-1016-5

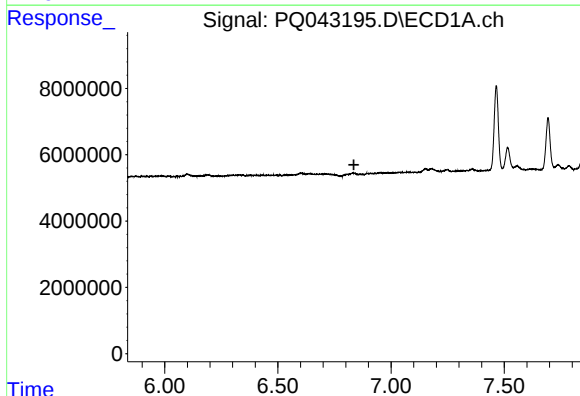
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 19066534
Conc: 211.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



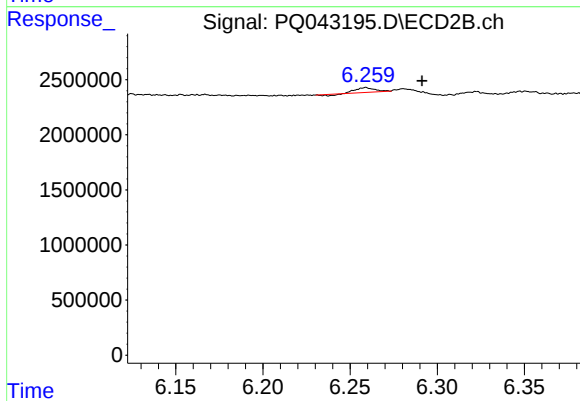
#7 AR-1016-5

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 10715730
Conc: 178.82 ng/ml



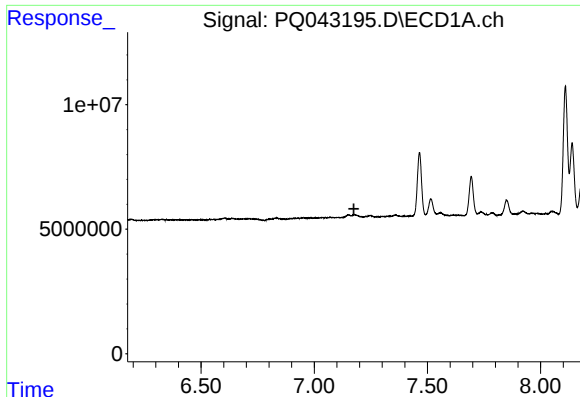
#12 AR-1232-2

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



#12 AR-1232-2

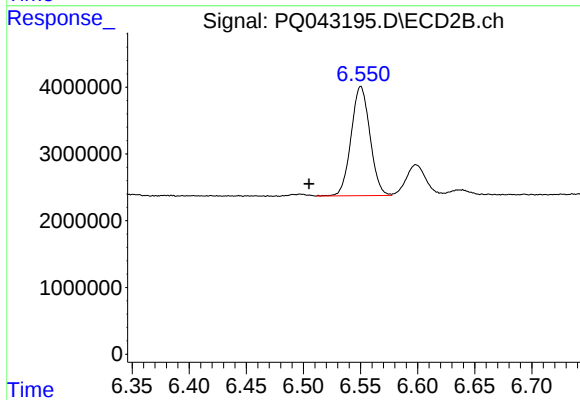
R.T.: 6.259 min
Delta R.T.: -0.032 min
Response: 286025
Conc: 6.13 ng/ml



#13 AR-1232-3

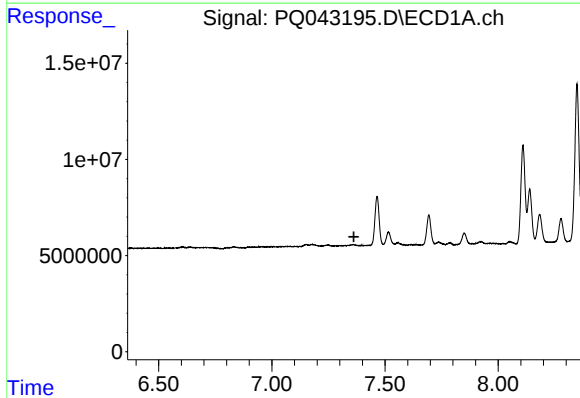
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



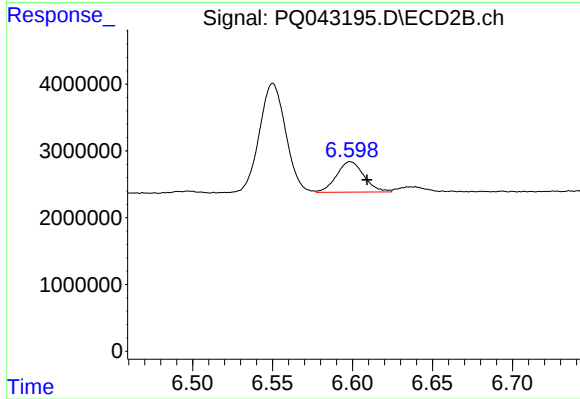
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.045 min
Response: 18793704
Conc: 702.28 ng/ml



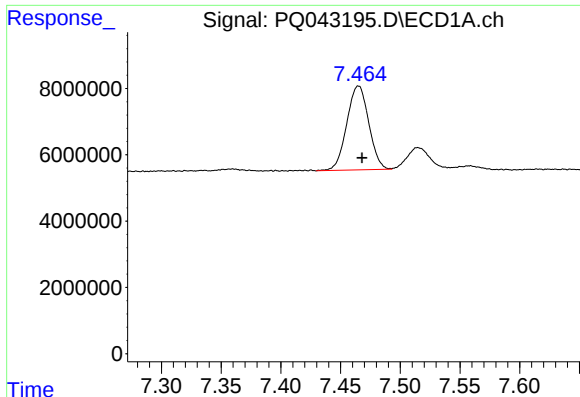
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

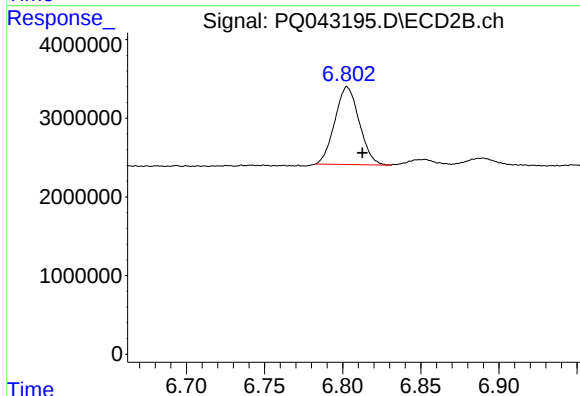
R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 5462419
Conc: 236.79 ng/ml



#15 AR-1232-5

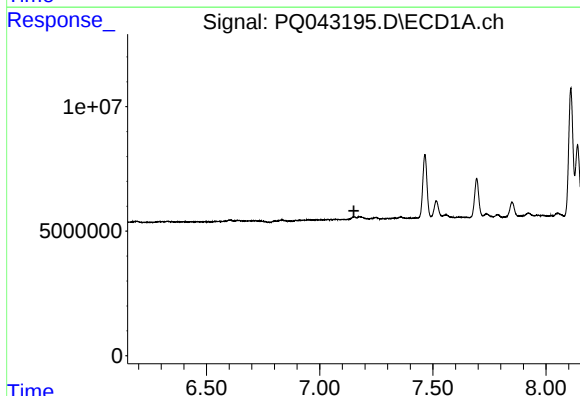
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 32340683
Conc: 1136.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



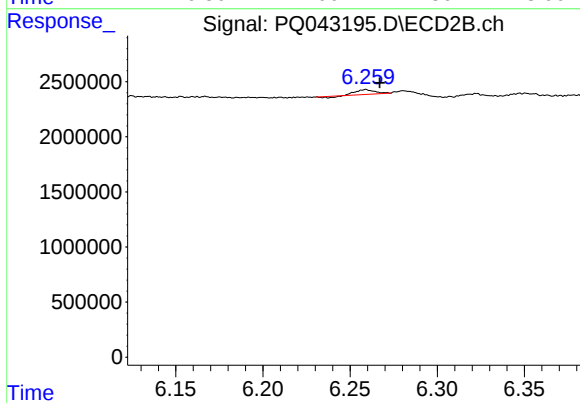
#15 AR-1232-5

R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 10715730
Conc: 415.71 ng/ml



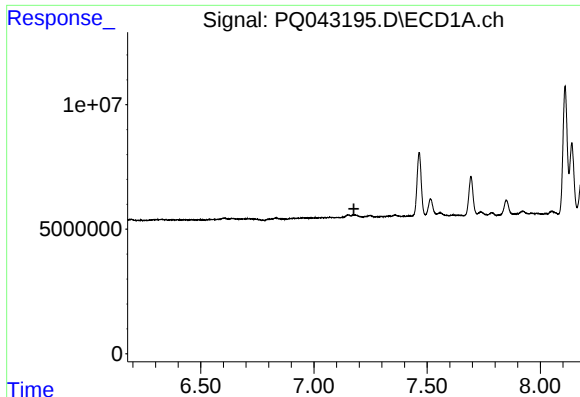
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

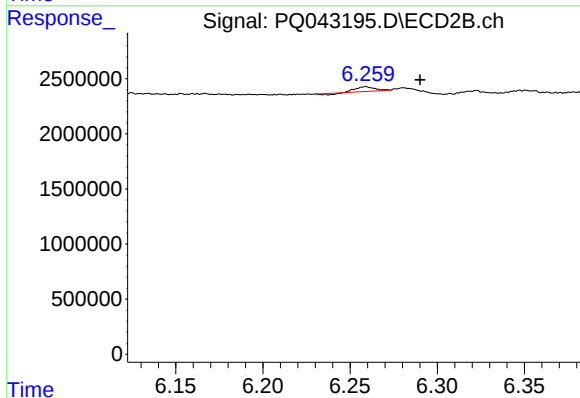
R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 286025
Conc: 4.29 ng/ml



#17 AR-1242-2

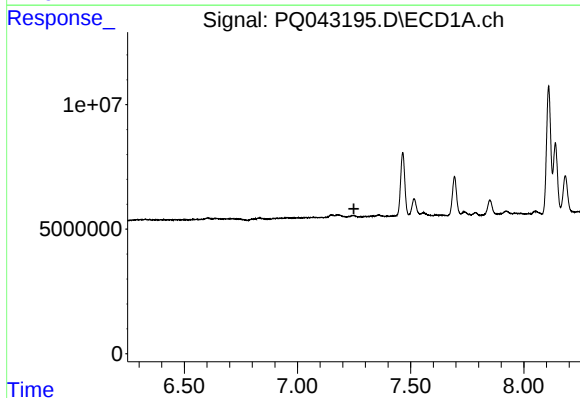
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



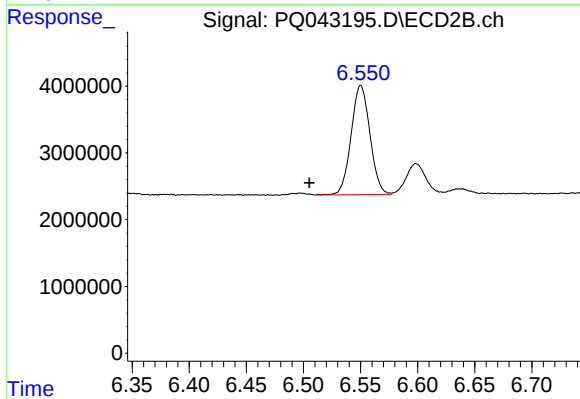
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.031 min
Response: 286025
Conc: 3.26 ng/ml



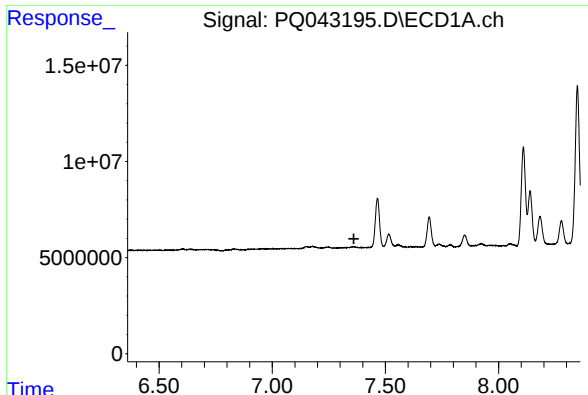
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

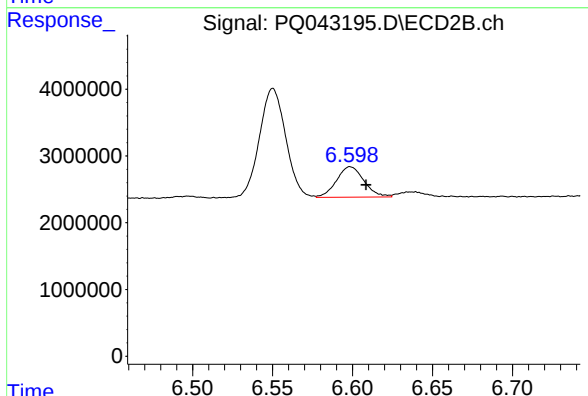
R.T.: 6.550 min
Delta R.T.: 0.045 min
Response: 18793704
Conc: 367.32 ng/ml



#19 AR-1242-4

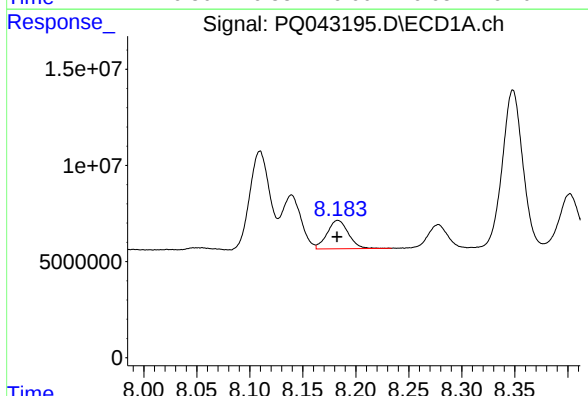
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



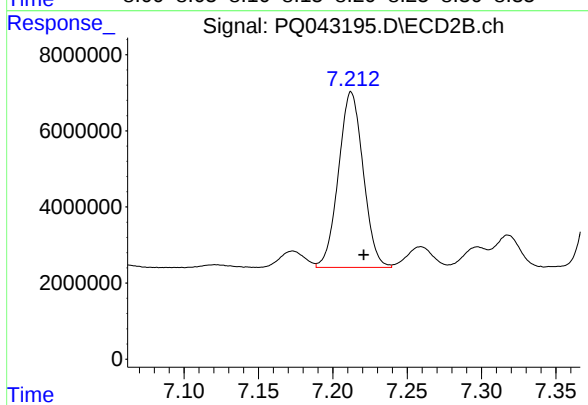
#19 AR-1242-4

R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 5462419
Conc: 109.29 ng/ml



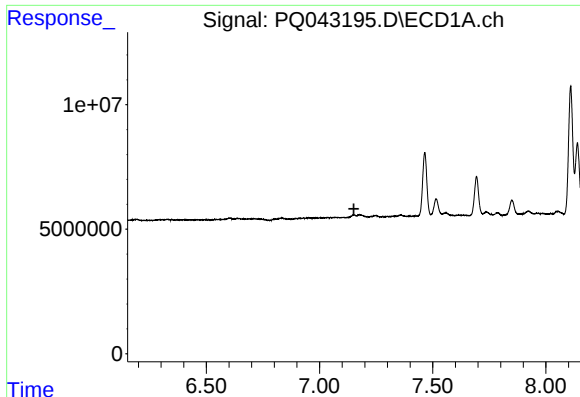
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 20669027
Conc: 198.76 ng/ml



#20 AR-1242-5

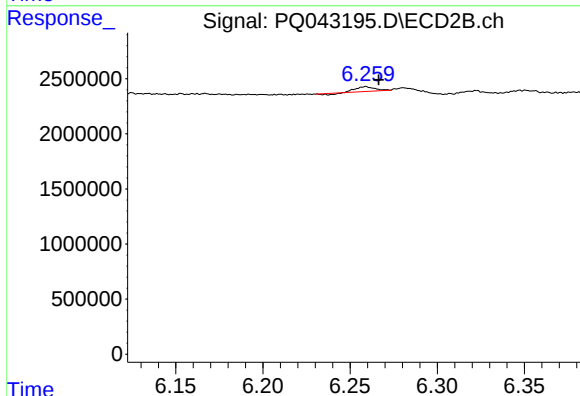
R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 53301395
Conc: 731.87 ng/ml



#21 AR-1248-1

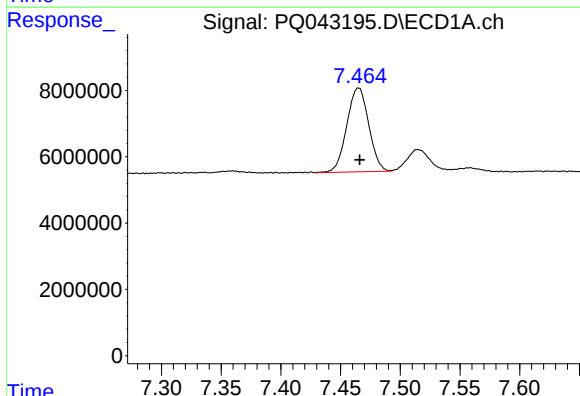
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



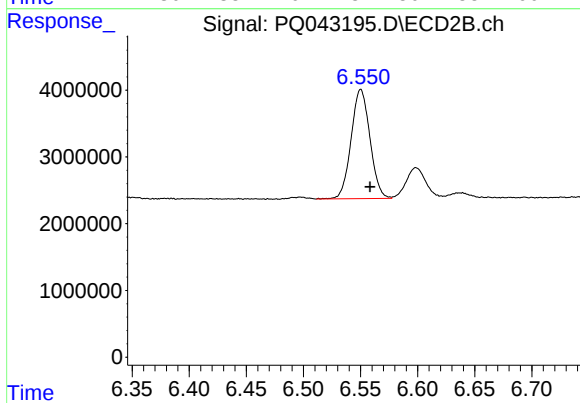
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 286025
Conc: 5.18 ng/ml



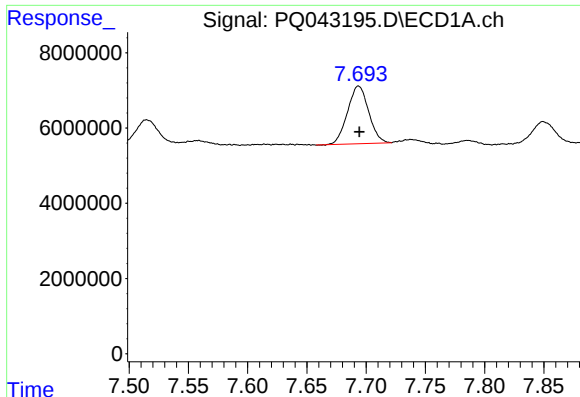
#22 AR-1248-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 32340683
Conc: 269.05 ng/ml



#22 AR-1248-2

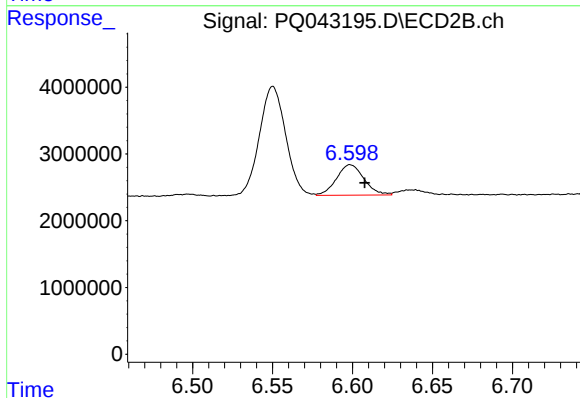
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 18793704
Conc: 242.76 ng/ml



#23 AR-1248-3

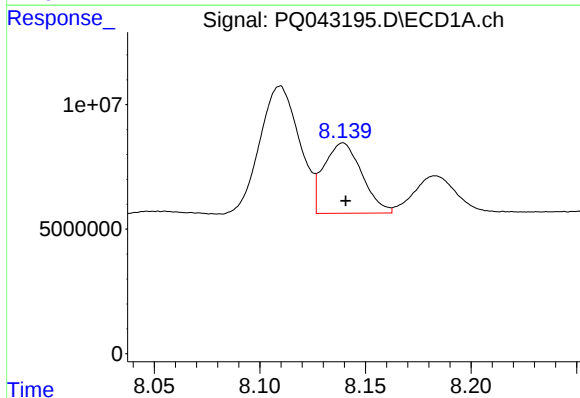
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 19066534
Conc: 123.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



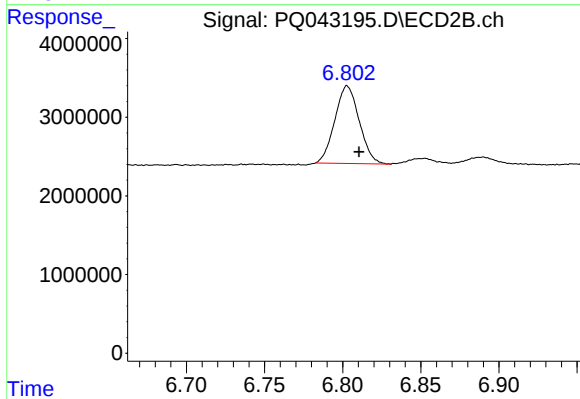
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 5462419
Conc: 69.18 ng/ml



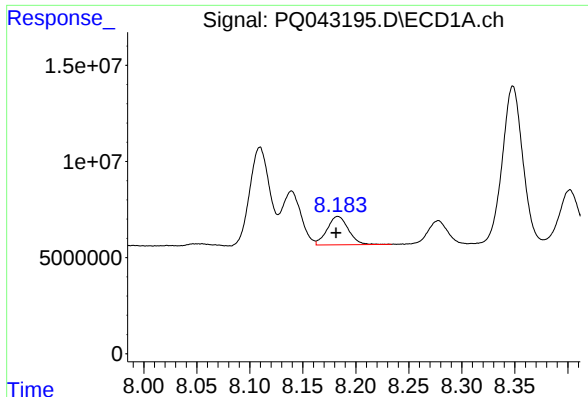
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 35405546
Conc: 181.07 ng/ml



#24 AR-1248-4

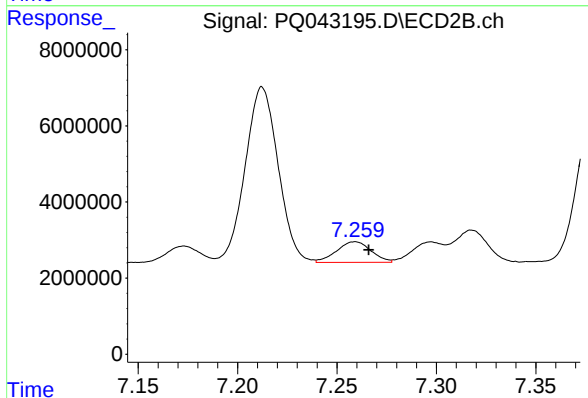
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 10715730
Conc: 107.35 ng/ml



#25 AR-1248-5

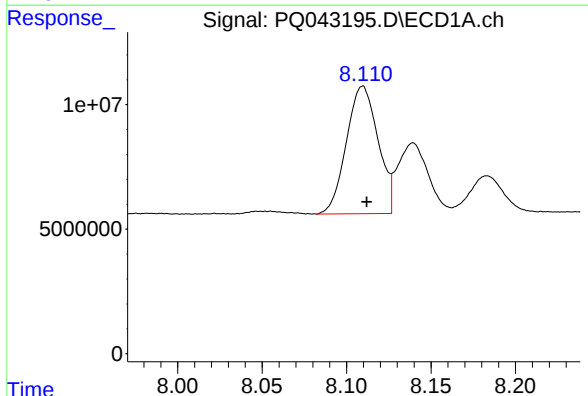
R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 20669027
Conc: 110.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



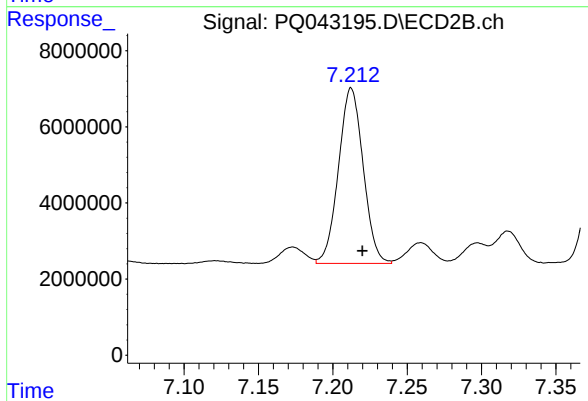
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 6535822
Conc: 59.17 ng/ml



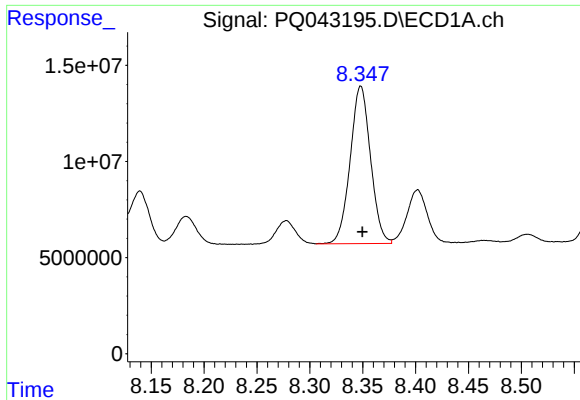
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 66747587
Conc: 383.64 ng/ml



#26 AR-1254-1

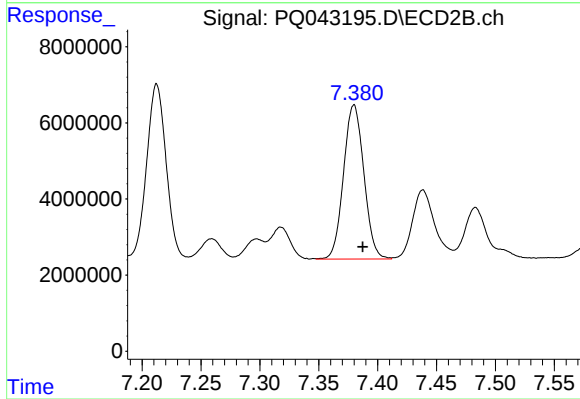
R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 53301395
Conc: 343.83 ng/ml



#27 AR-1254-2

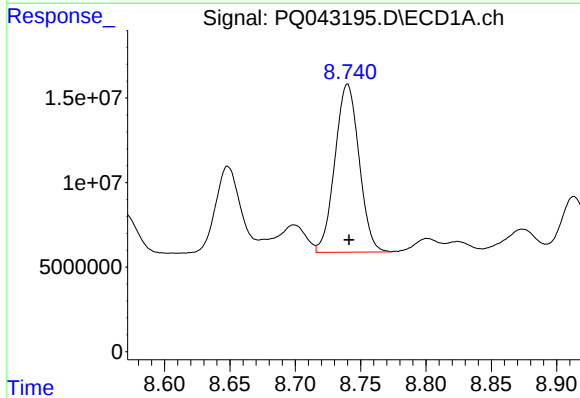
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 109824515
Conc: 380.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



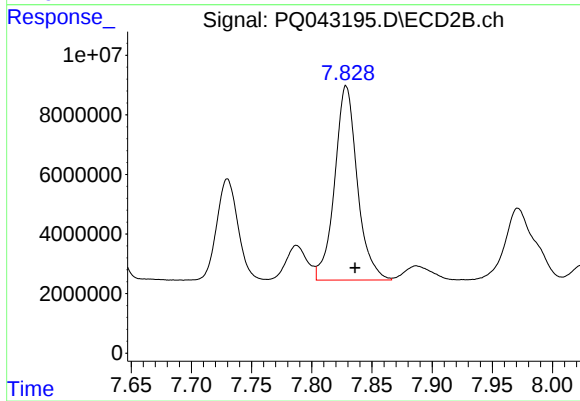
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 48700601
Conc: 332.03 ng/ml



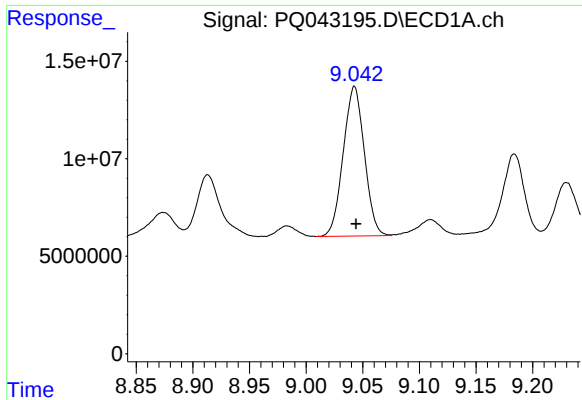
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 128023064
Conc: 375.40 ng/ml



#28 AR-1254-3

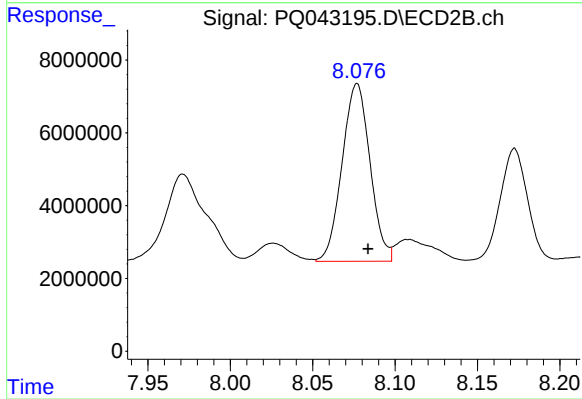
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 85372313
Conc: 336.09 ng/ml



#29 AR-1254-4

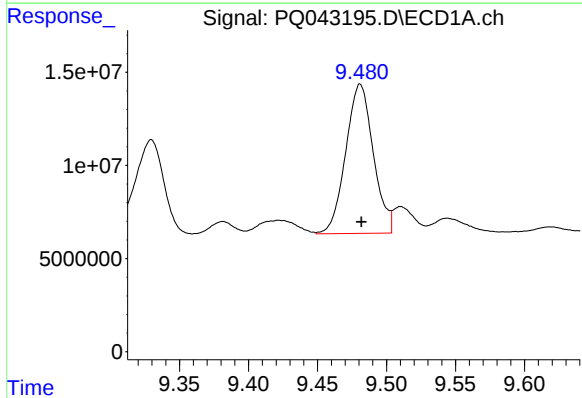
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 99738349
Conc: 379.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



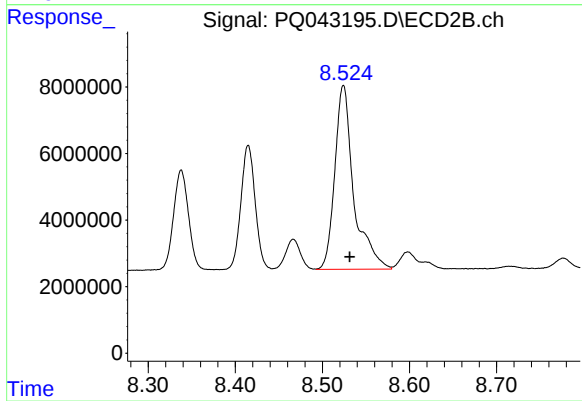
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 57617689
Conc: 343.20 ng/ml



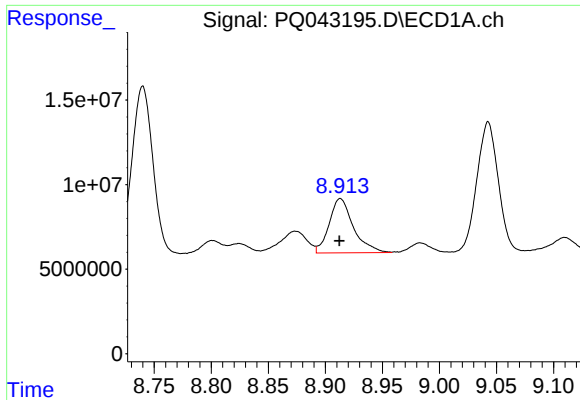
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 111502023
Conc: 375.63 ng/ml



#30 AR-1254-5

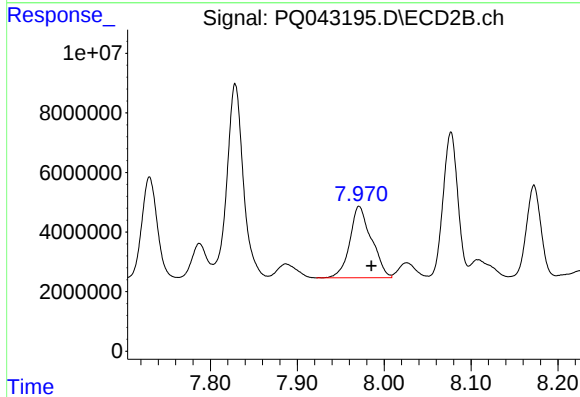
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 83510043
Conc: 340.65 ng/ml



#31 AR-1260-1

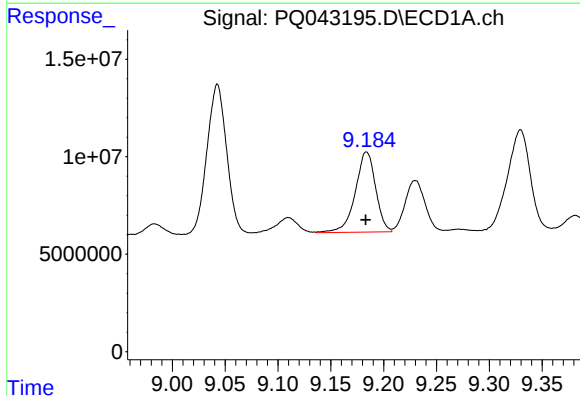
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 47322121
Conc: 245.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



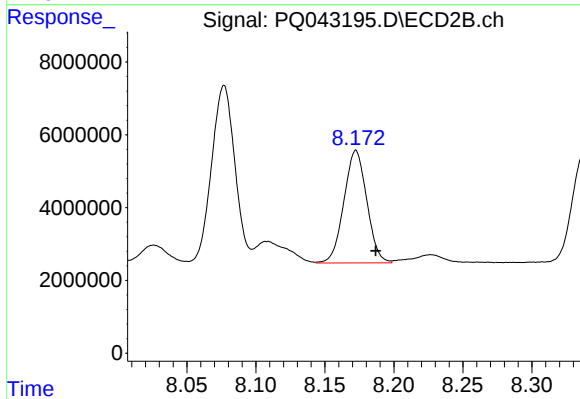
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: -0.014 min
Response: 41589643
Conc: 306.50 ng/ml



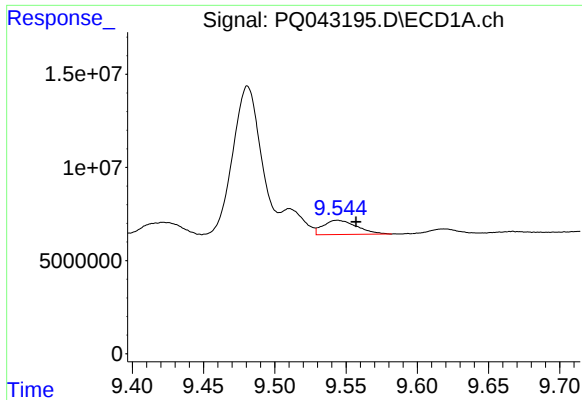
#32 AR-1260-2

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 55000247
Conc: 225.77 ng/ml



#32 AR-1260-2

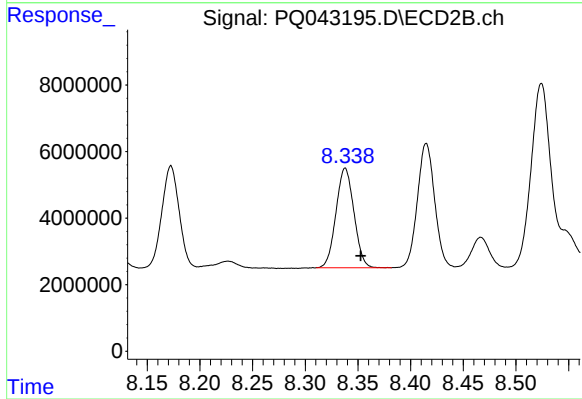
R.T.: 8.172 min
Delta R.T.: -0.014 min
Response: 35768307
Conc: 208.04 ng/ml



#33 AR-1260-3

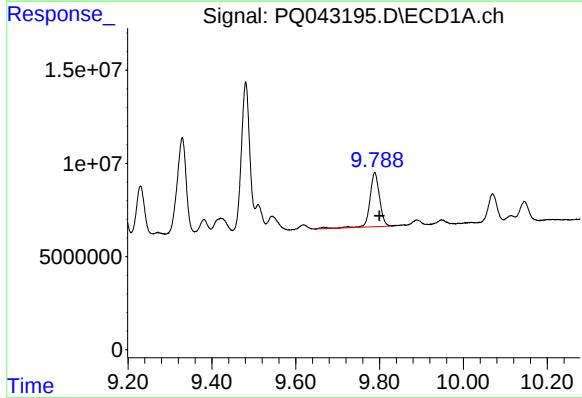
R.T.: 9.544 min
Delta R.T.: -0.013 min
Response: 12614794
Conc: 65.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



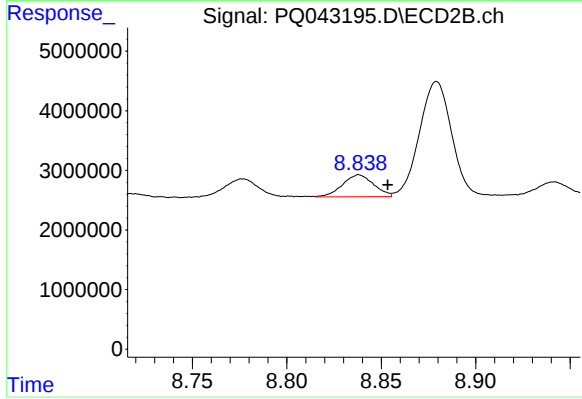
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 35493437
Conc: 227.85 ng/ml



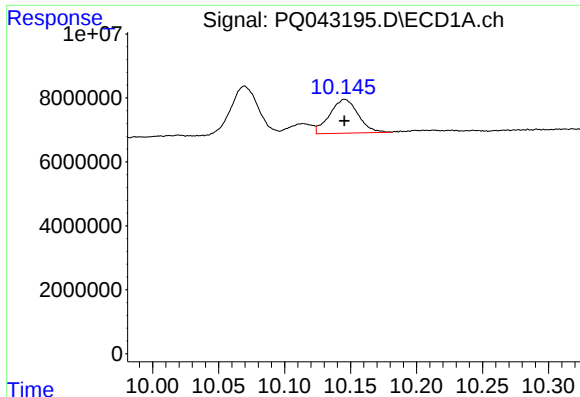
#34 AR-1260-4

R.T.: 9.789 min
Delta R.T.: -0.011 min
Response: 46426656
Conc: 185.97 ng/ml



#34 AR-1260-4

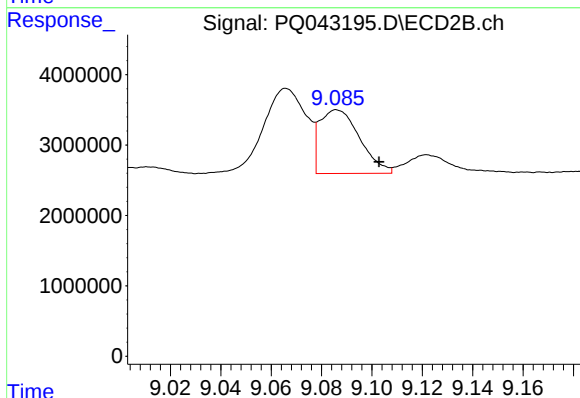
R.T.: 8.838 min
Delta R.T.: -0.015 min
Response: 4238033
Conc: 29.63 ng/ml



#35 AR-1260-5

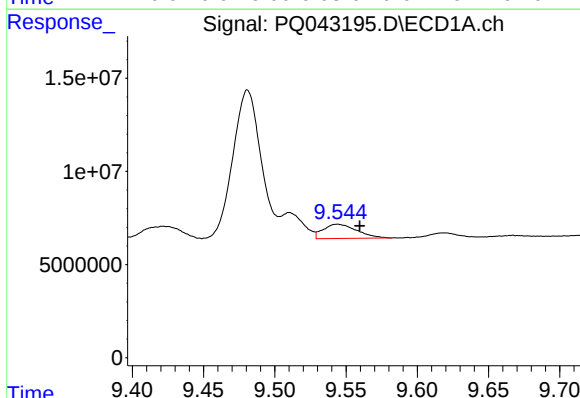
R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 15907597
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



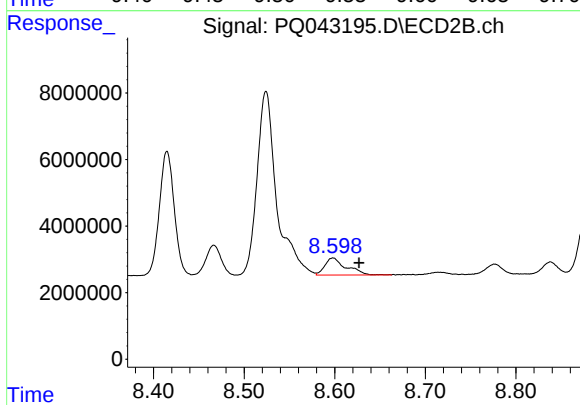
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.017 min
Response: 10012512
Conc: 27.39 ng/ml



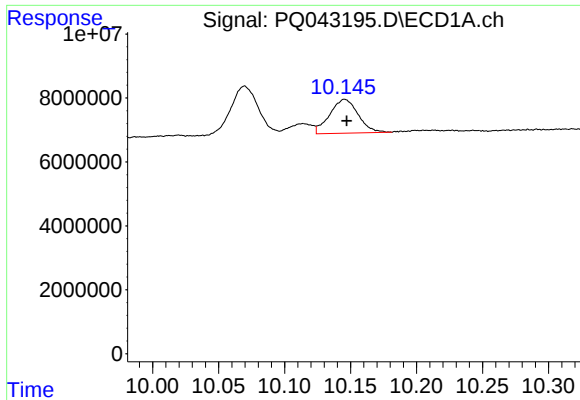
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: -0.016 min
Response: 12614794
Conc: 32.70 ng/ml



#36 AR-1262-1

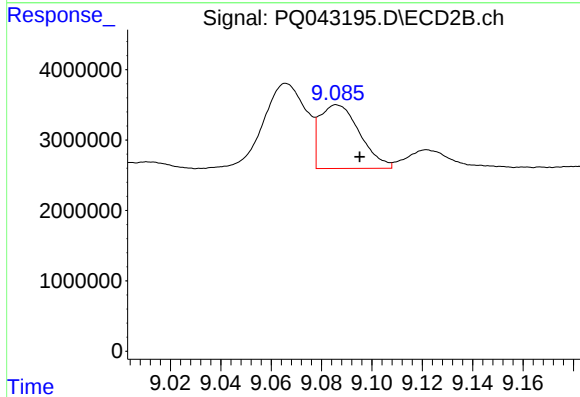
R.T.: 8.598 min
Delta R.T.: -0.029 min
Response: 8384572
Conc: 74.84 ng/ml



#37 AR-1262-2

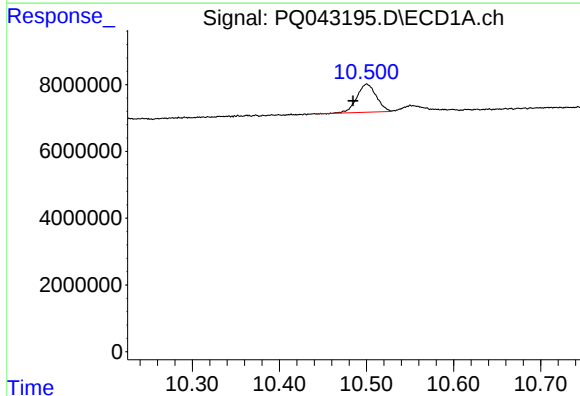
R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 15907597
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



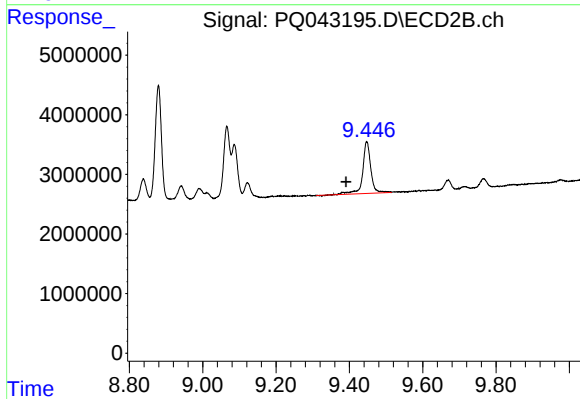
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 10012512
Conc: 17.76 ng/ml



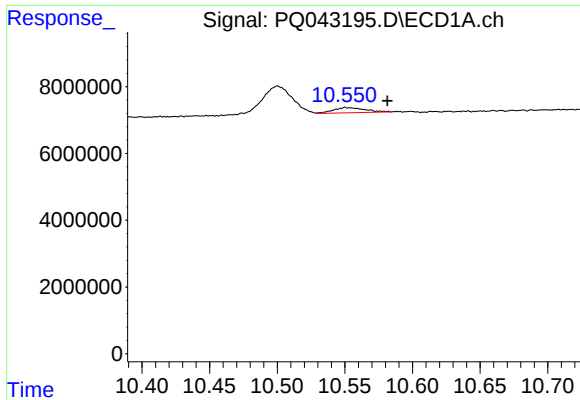
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.016 min
Response: 13038560
Conc: 24.01 ng/ml



#38 AR-1262-3

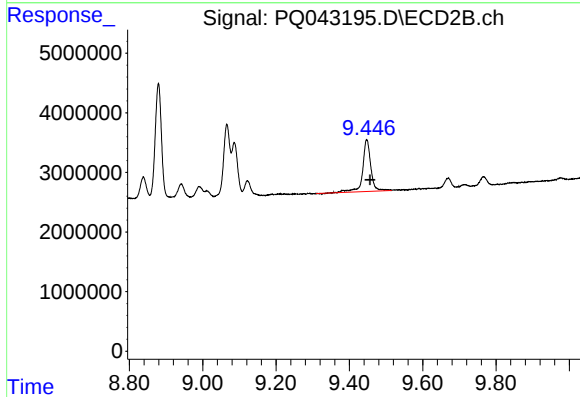
R.T.: 9.447 min
Delta R.T.: 0.057 min
Response: 13391998
Conc: 61.05 ng/ml



#39 AR-1262-4

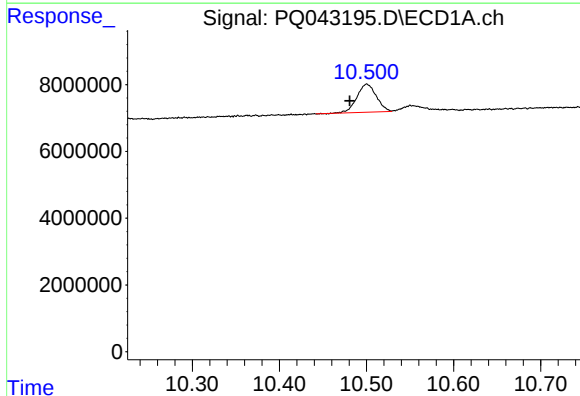
R.T.: 10.551 min
Delta R.T.: -0.031 min
Response: 2529475
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



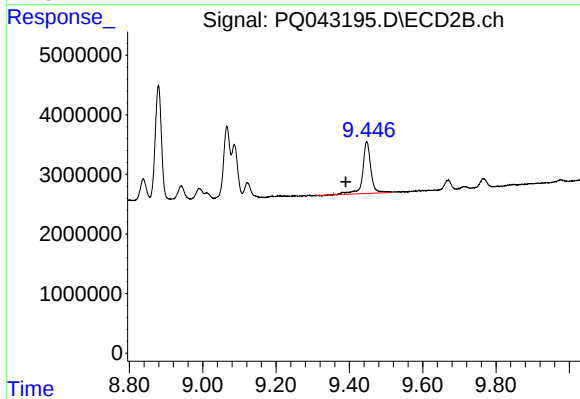
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.009 min
Response: 13391998
Conc: 31.48 ng/ml



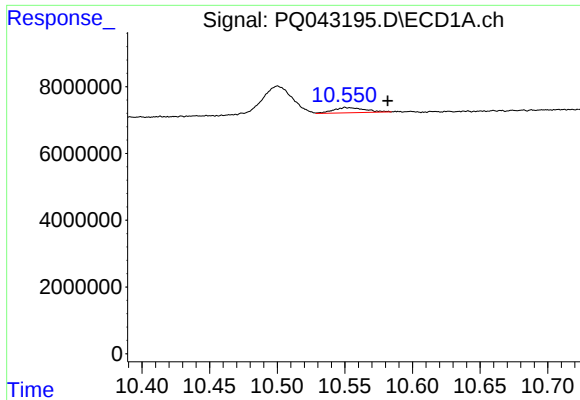
#41 AR-1268-1

R.T.: 10.500 min
Delta R.T.: 0.020 min
Response: 13038560
Conc: 13.86 ng/ml



#41 AR-1268-1

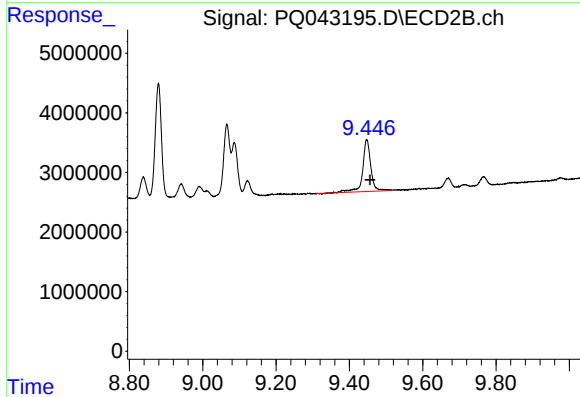
R.T.: 9.447 min
Delta R.T.: 0.057 min
Response: 13391998
Conc: 20.92 ng/ml



#42 AR-1268-2

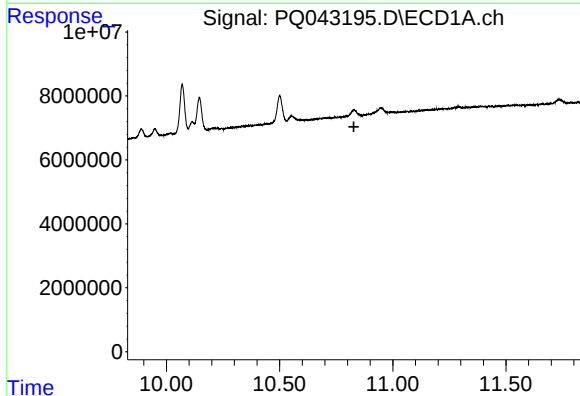
R.T.: 10.551 min
Delta R.T.: -0.031 min
Response: 2529475
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254340



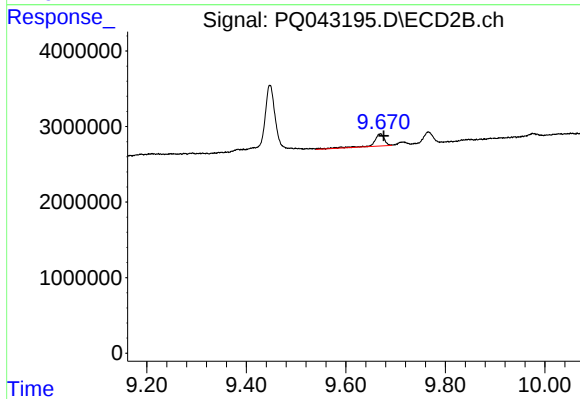
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.009 min
Response: 13391998
Conc: 22.39 ng/ml



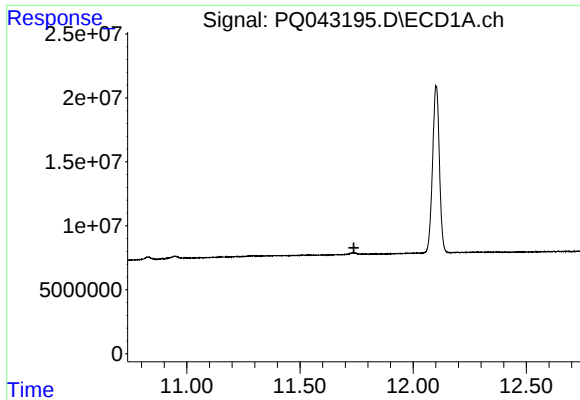
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.828 min
Response: 0
Conc: N.D.



#43 AR-1268-3

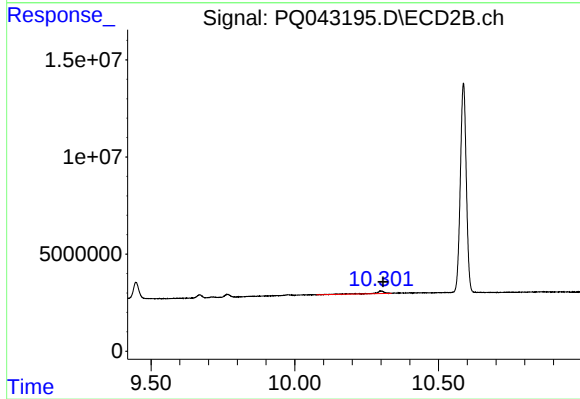
R.T.: 9.670 min
Delta R.T.: -0.006 min
Response: 2371080
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254340



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: -0.006 min
Response: 3499053
Conc: 2.10 ng/ml