

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:32
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.207	4.357	118.5E6	50486066	16.709	16.094
2)	SA Decachlor...	11.344	9.784	128.0E6	90907694	15.119	17.591
Target Compounds							
5)	L1 AR-1016-3	0.000	5.901	0	1693165	N.D.	18.598 #
6)	L1 AR-1016-4	0.000	5.901	0	1693165	N.D.	20.706 #
7)	L1 AR-1016-5	7.034	6.136	2483892	1093579	11.771	10.668
9)	L2 AR-1221-2	5.560	0.000	1361024	0	21.072	N.D. #
13)	L3 AR-1232-3	0.000	5.901	0	1693165	N.D.	51.012 #
14)	L3 AR-1232-4	0.000	5.901	0	1693165	N.D.	52.337 #
15)	L3 AR-1232-5	6.814	6.136	4419717	1093579	70.599	29.302 #
18)	L4 AR-1242-3	0.000	5.901	0	1693165	N.D.	23.915 #
19)	L4 AR-1242-4	0.000	5.901	0	1693165	N.D.	22.625 #
20)	L4 AR-1242-5	7.501	6.517	2245828	5122091	12.201	50.489 #
22)	L5 AR-1248-2	6.814	5.901	4419717	1693165	19.948	18.186
23)	L5 AR-1248-3	7.034	5.901	2483892	1693165	9.849	17.389 #
24)	L5 AR-1248-4	7.458	6.136	3709777	1093579	13.356	9.062 #
25)	L5 AR-1248-5	7.501	6.517	2245828	5122091	7.785	44.140 #
26)	L6 AR-1254-1	7.431	6.517	8510459	5122091	28.388	25.922
27)	L6 AR-1254-2	7.658	6.675	13535724	4776912	28.599	27.197
28)	L6 AR-1254-3	8.040	7.103	14195960	7181611	27.420	23.173
29)	L6 AR-1254-4	8.335	7.342	8522328	4237374	24.101	23.883
30)	L6 AR-1254-5	8.765	7.774	8370494	5387343	19.975	18.783
31)	L7 AR-1260-1	8.210	7.238	5207494	3582112	12.761	15.753
32)	L7 AR-1260-2	8.473	7.433	6192928	2589259	12.887	10.161
33)	L7 AR-1260-3	8.791	7.593	36400	3195456	0.092	12.438 #
34)	L7 AR-1260-4	9.070	8.120	3474545	2557067	7.690	10.943 #
35)	L7 AR-1260-5	0.000	8.324	0	1447794	N.D.	2.567 #
36)	L8 AR-1262-1	8.791	7.774	36400	5387343	0.070	37.802 #
37)	L8 AR-1262-2	0.000	8.324	0	1447794	N.D.	2.532 #
38)	L8 AR-1262-3	0.000	8.679	0	797298	N.D.	3.499 #
39)	L8 AR-1262-4	0.000	8.679	0	797298	N.D.	1.734 #
41)	L9 AR-1268-1	0.000	8.679	0	797298	N.D.	1.103 #
42)	L9 AR-1268-2	0.000	8.679	0	797298	N.D.	1.156 #

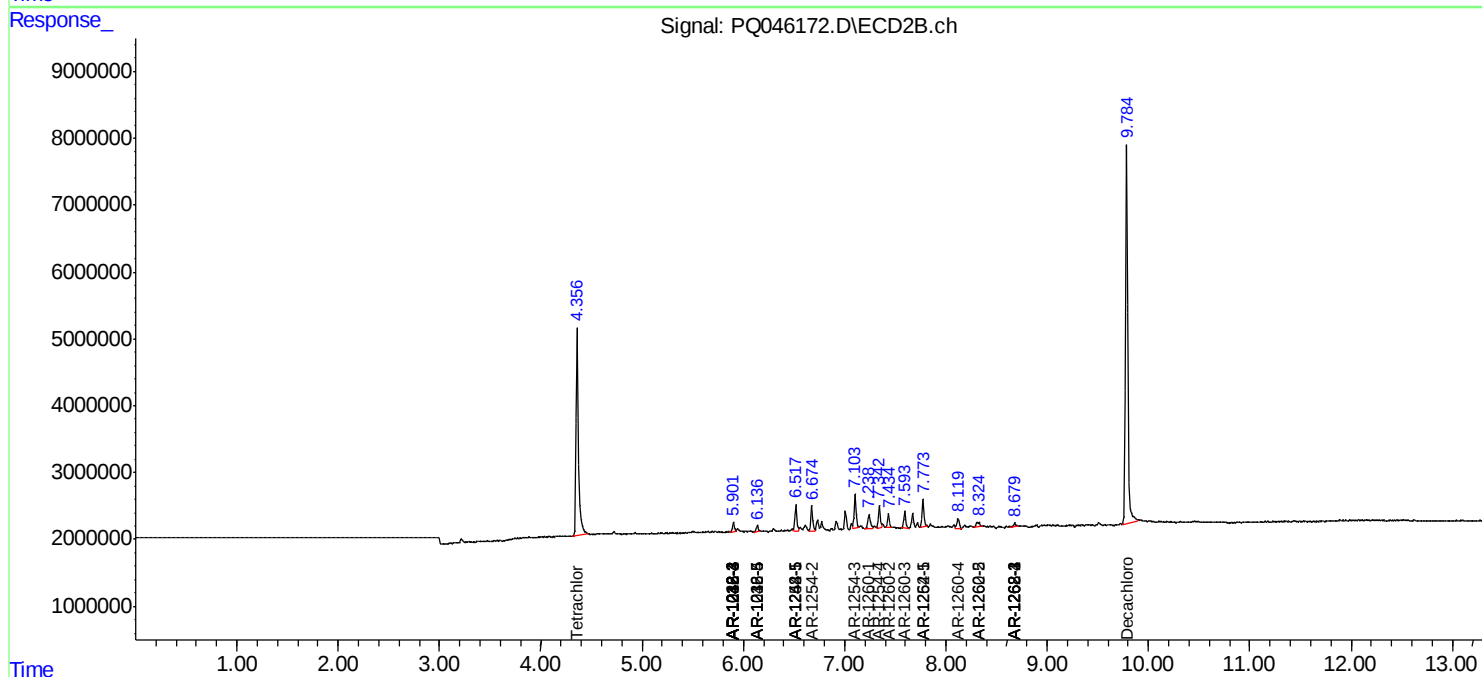
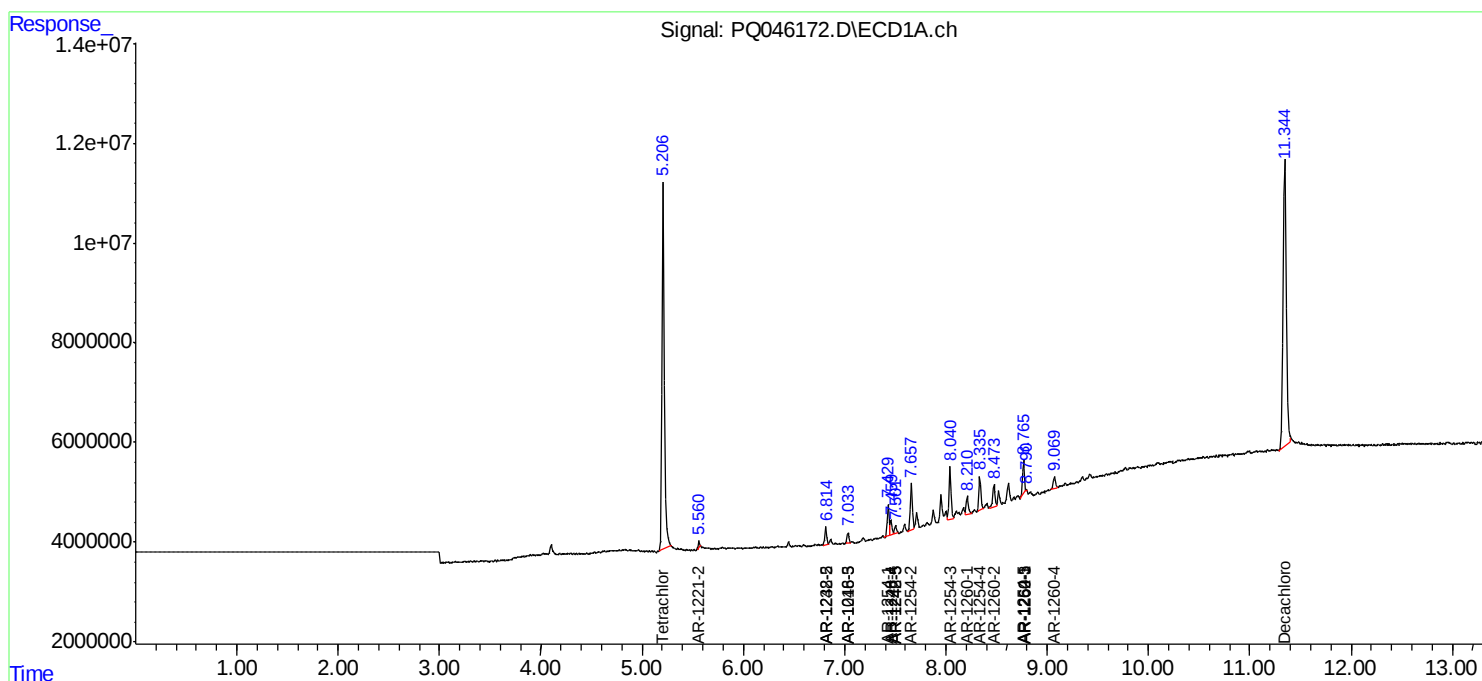
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

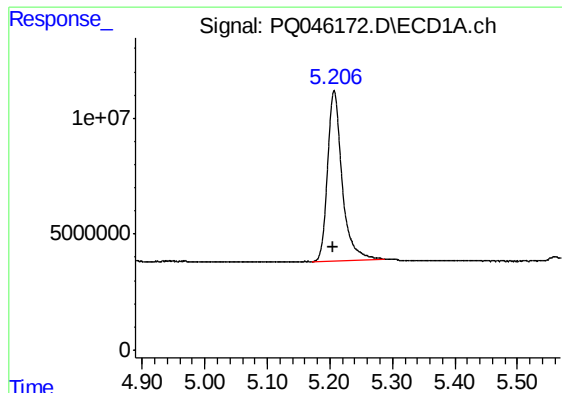
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 03:32
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 04:11:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

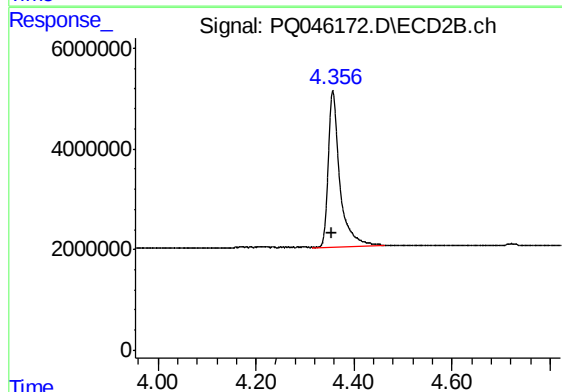




#1 Tetrachloro-m-xylene

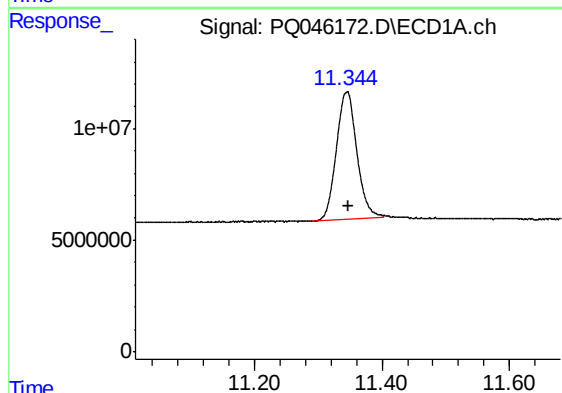
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 118484641
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



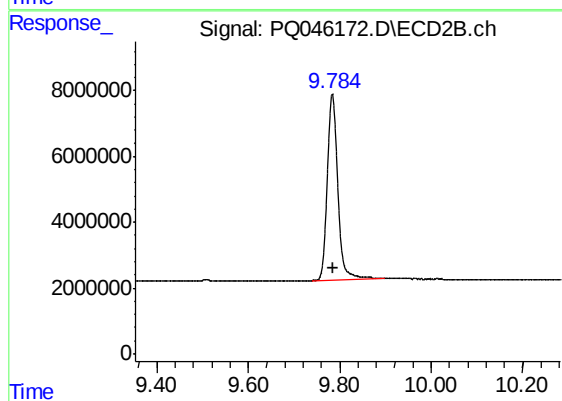
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 50486066
Conc: 16.09 ng/ml



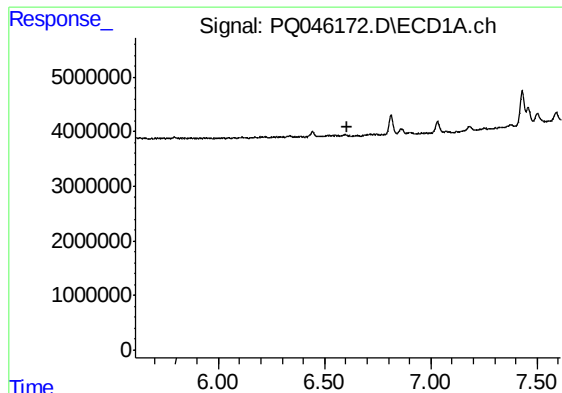
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 128044554
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

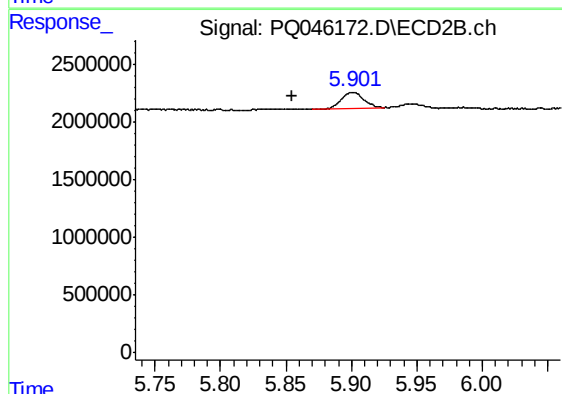
R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 90907694
Conc: 17.59 ng/ml



#5 AR-1016-3

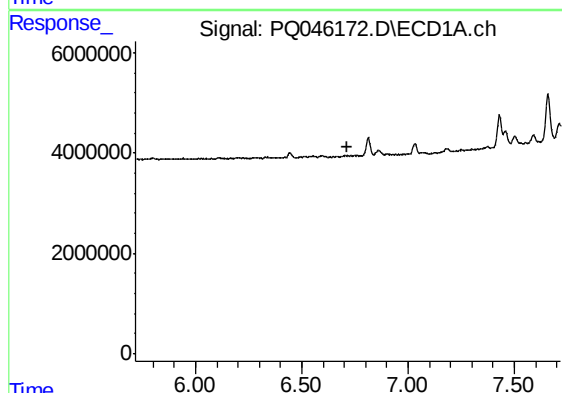
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



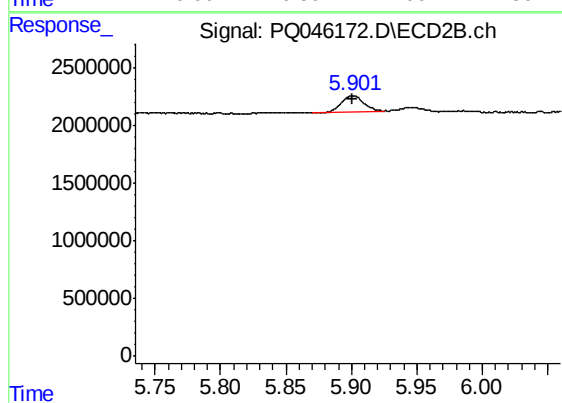
#5 AR-1016-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1693165
Conc: 18.60 ng/ml



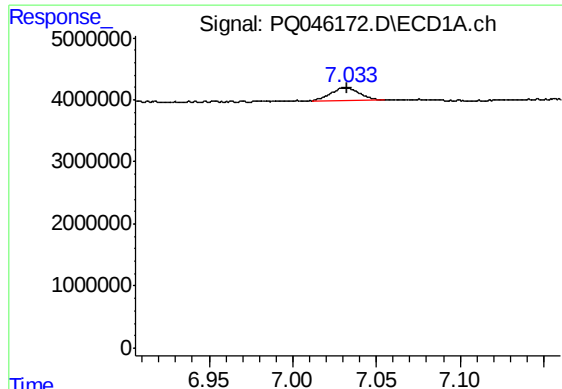
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

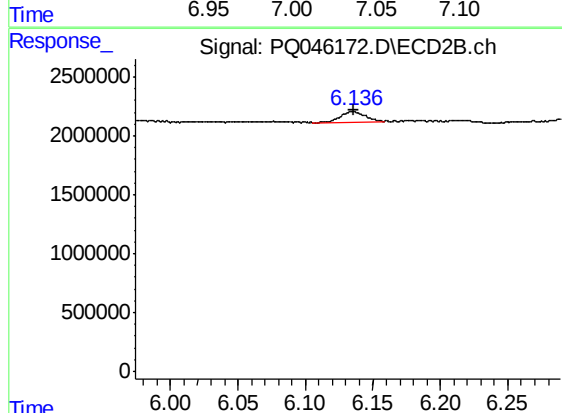
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1693165
Conc: 20.71 ng/ml



#7 AR-1016-5

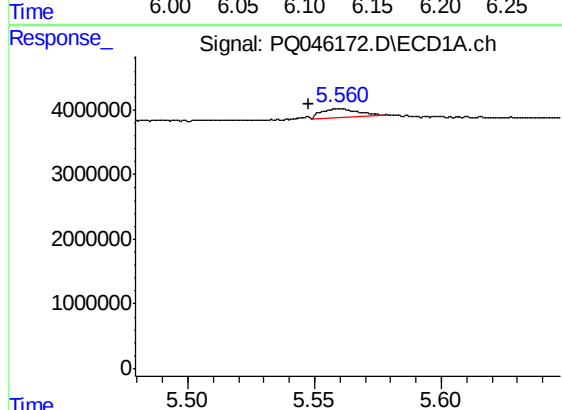
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2483892
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



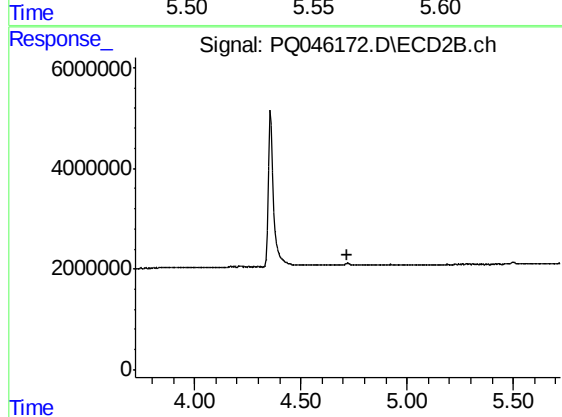
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1093579
Conc: 10.67 ng/ml



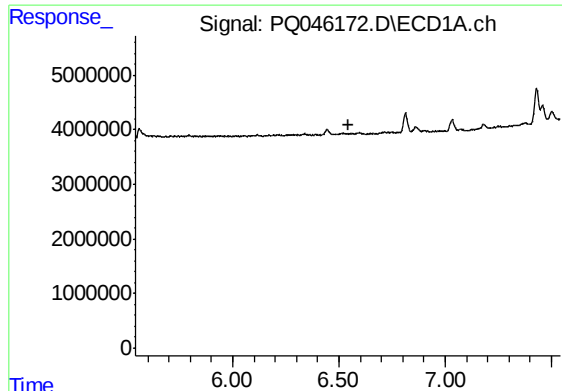
#9 AR-1221-2

R.T.: 5.560 min
Delta R.T.: 0.013 min
Response: 1361024
Conc: 21.07 ng/ml



#9 AR-1221-2

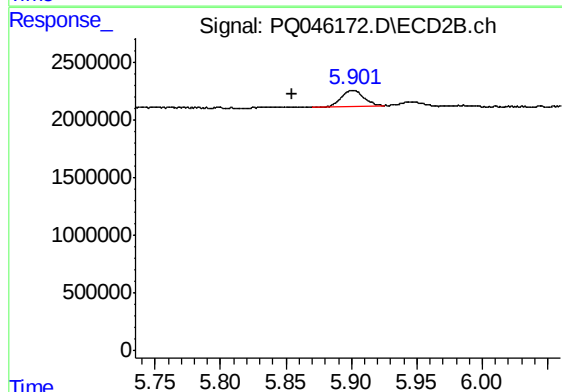
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

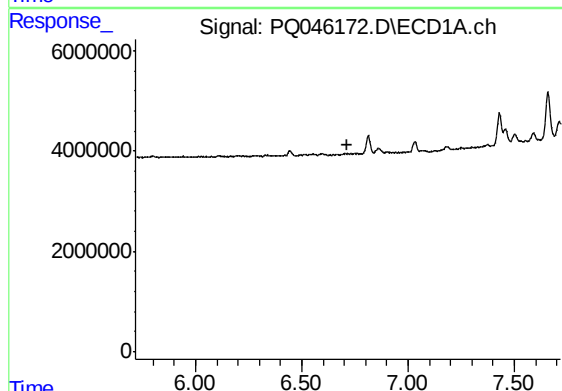
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



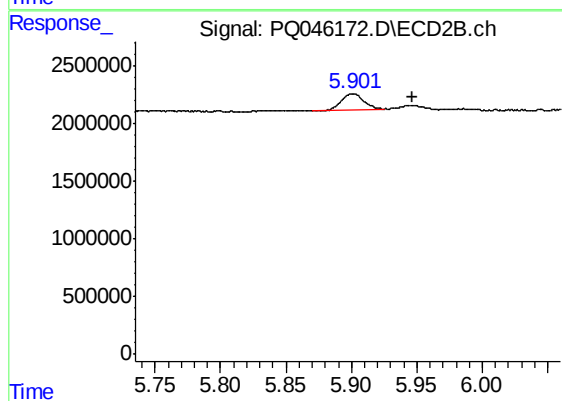
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1693165
Conc: 51.01 ng/ml



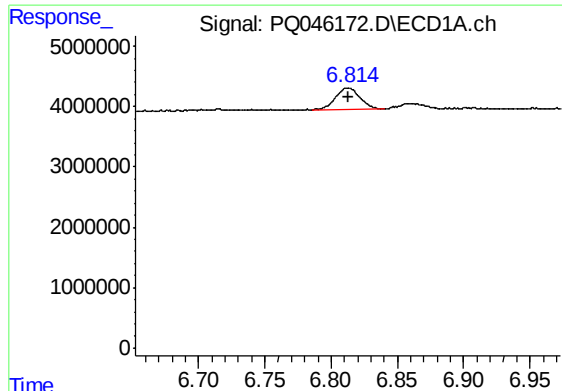
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

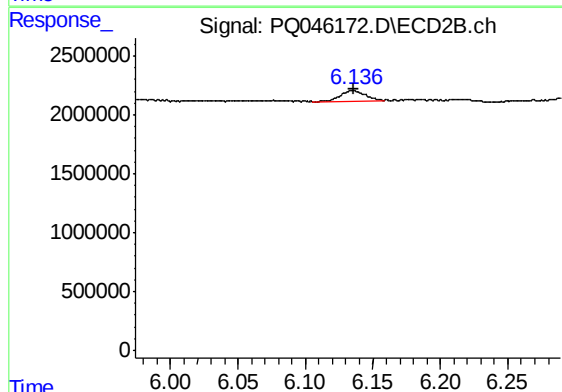
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 1693165
Conc: 52.34 ng/ml



#15 AR-1232-5

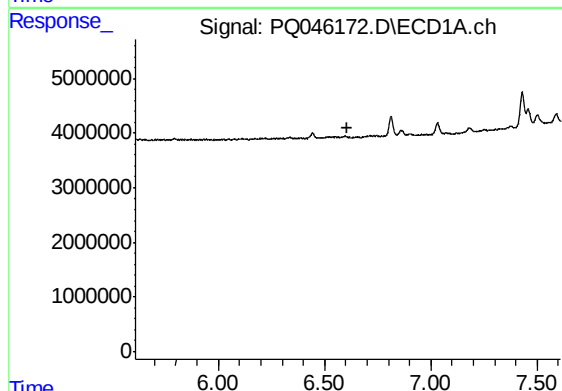
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4419717
Conc: 70.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



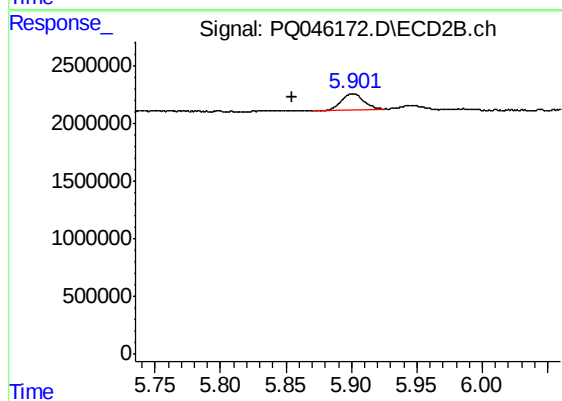
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1093579
Conc: 29.30 ng/ml



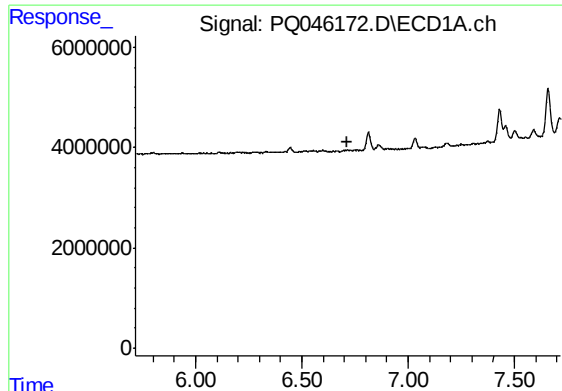
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

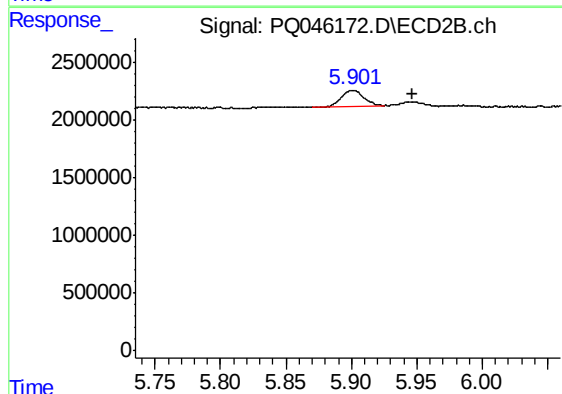
R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1693165
Conc: 23.92 ng/ml



#19 AR-1242-4

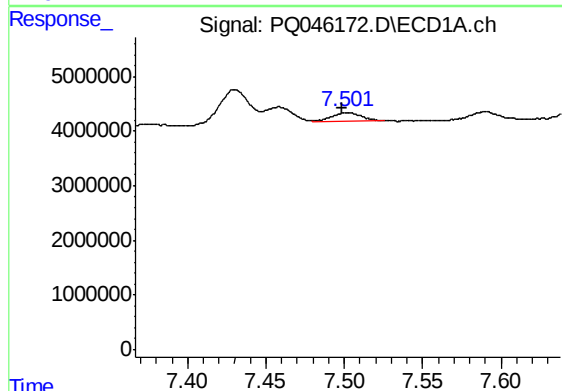
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



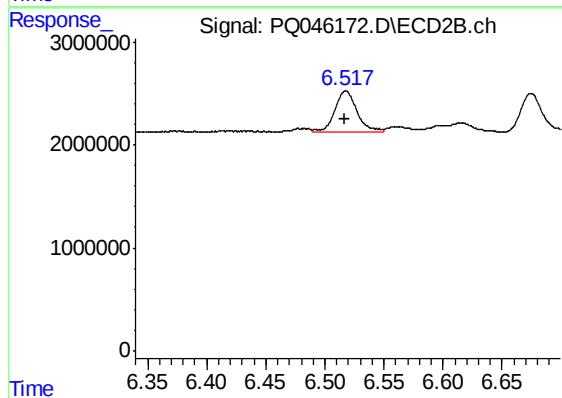
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.045 min
Response: 1693165
Conc: 22.63 ng/ml



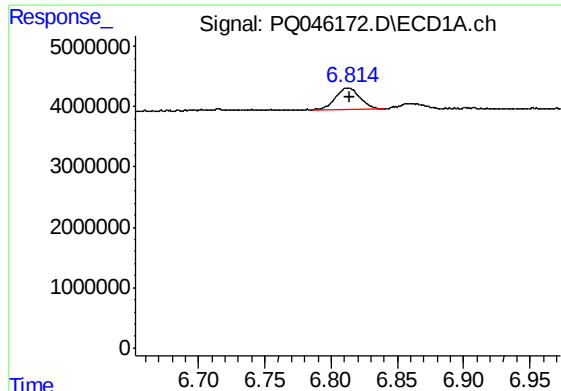
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 2245828
Conc: 12.20 ng/ml



#20 AR-1242-5

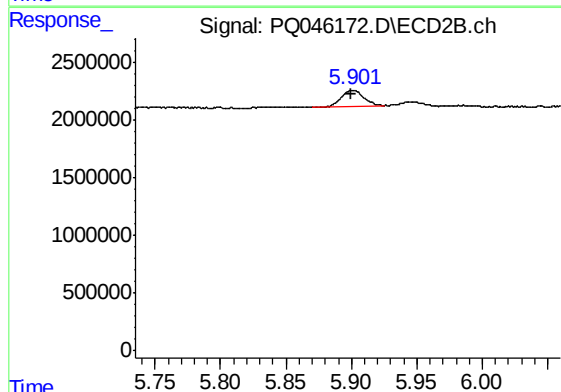
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 5122091
Conc: 50.49 ng/ml



#22 AR-1248-2

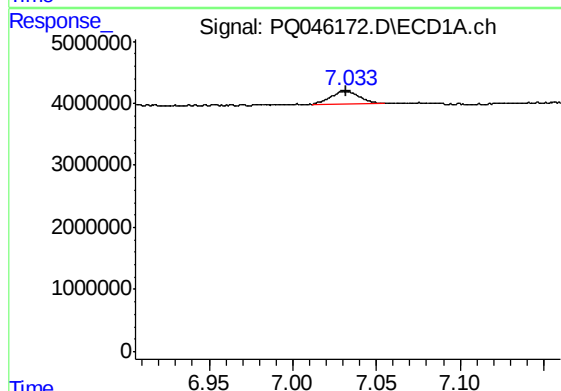
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4419717
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



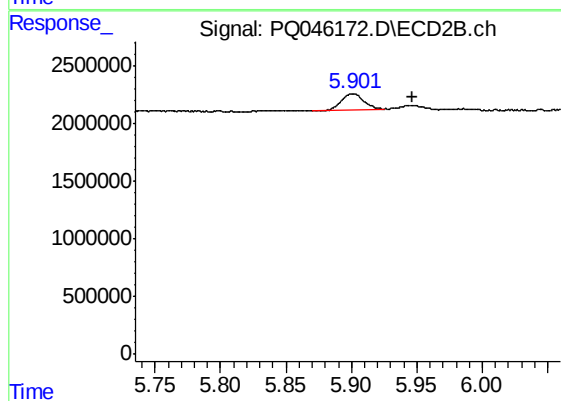
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1693165
Conc: 18.19 ng/ml



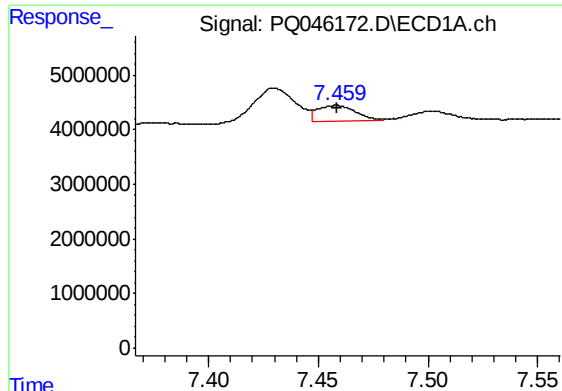
#23 AR-1248-3

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 2483892
Conc: 9.85 ng/ml



#23 AR-1248-3

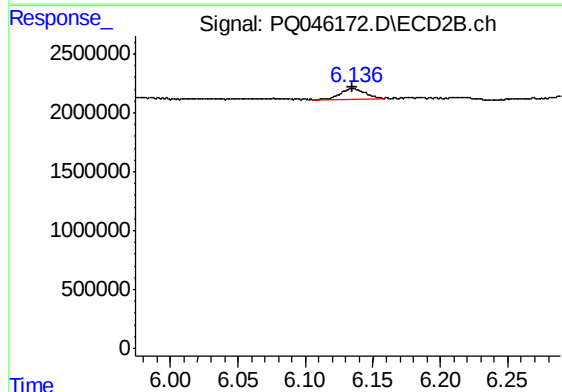
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 1693165
Conc: 17.39 ng/ml



#24 AR-1248-4

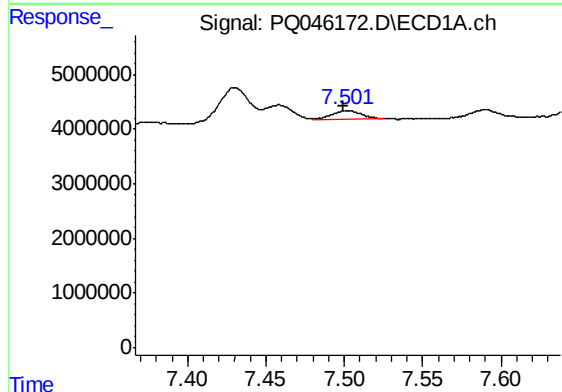
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 3709777
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



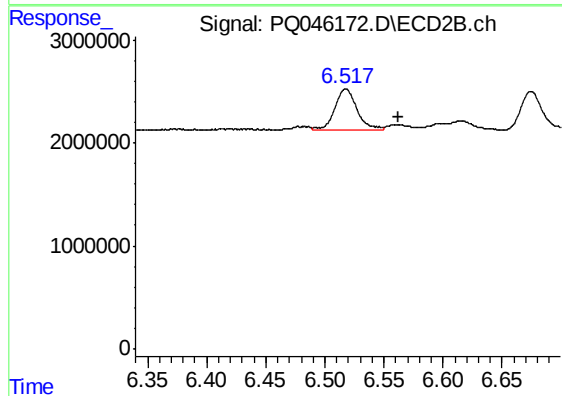
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1093579
Conc: 9.06 ng/ml



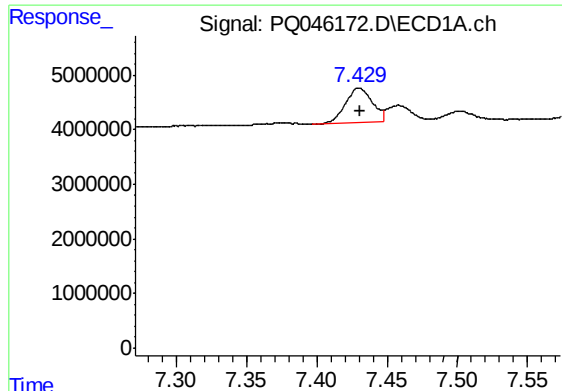
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2245828
Conc: 7.79 ng/ml



#25 AR-1248-5

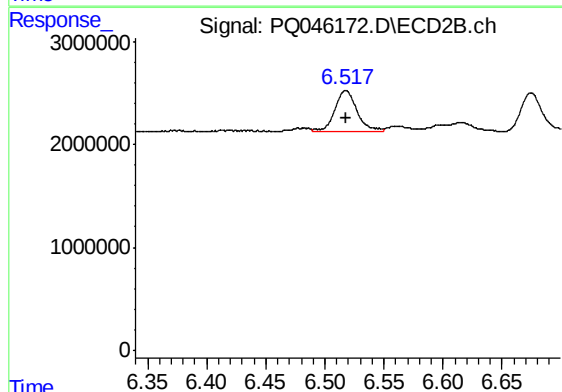
R.T.: 6.517 min
Delta R.T.: -0.045 min
Response: 5122091
Conc: 44.14 ng/ml



#26 AR-1254-1

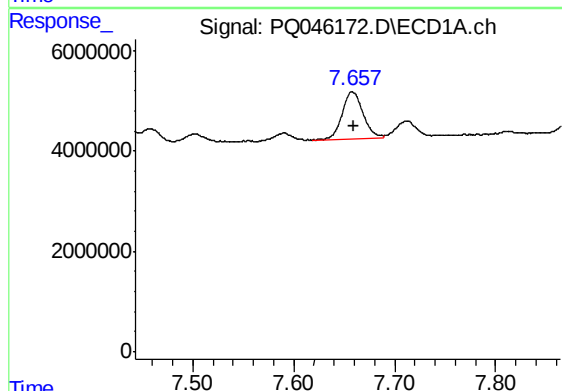
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 8510459
Conc: 28.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



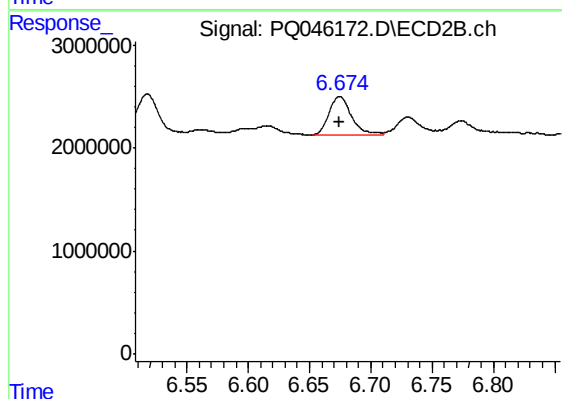
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 5122091
Conc: 25.92 ng/ml



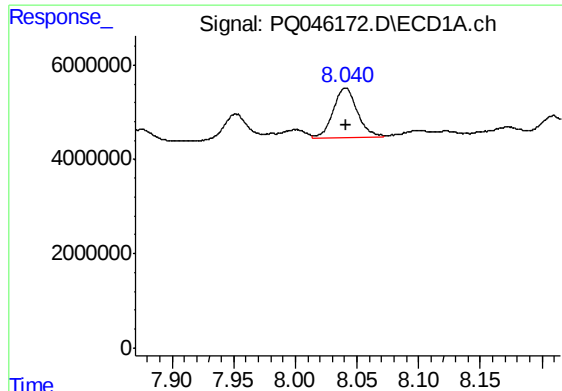
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 13535724
Conc: 28.60 ng/ml



#27 AR-1254-2

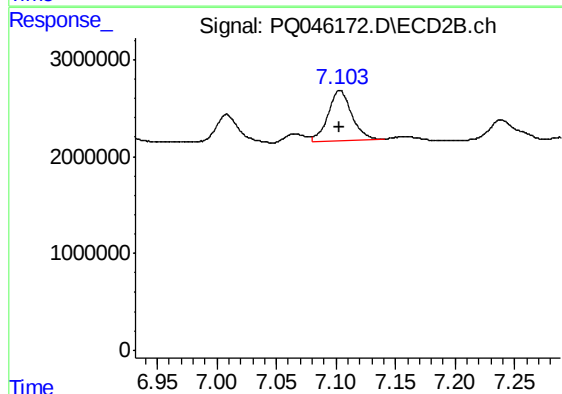
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 4776912
Conc: 27.20 ng/ml



#28 AR-1254-3

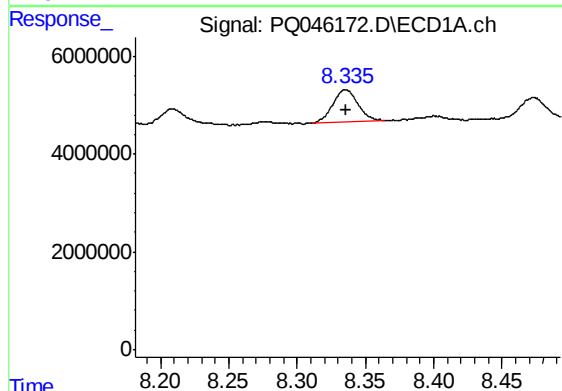
R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 14195960
Conc: 27.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



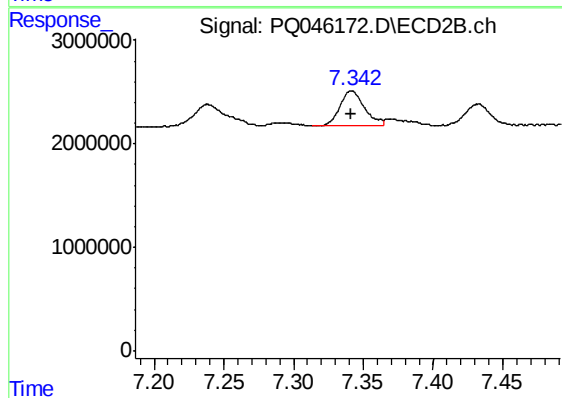
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 7181611
Conc: 23.17 ng/ml



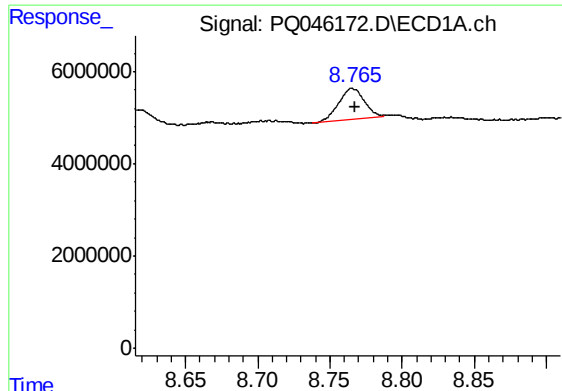
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 8522328
Conc: 24.10 ng/ml



#29 AR-1254-4

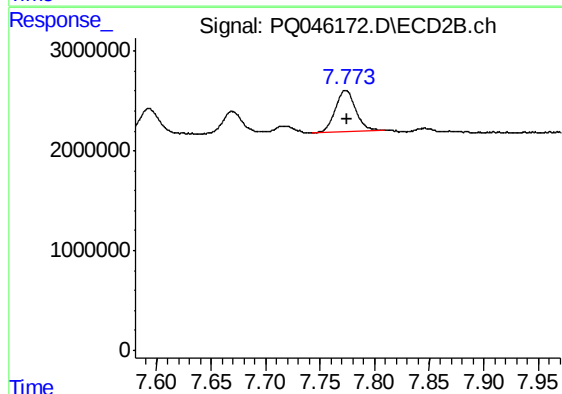
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4237374
Conc: 23.88 ng/ml



#30 AR-1254-5

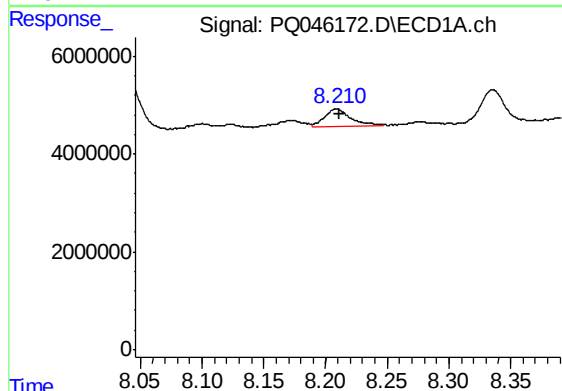
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 8370494
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



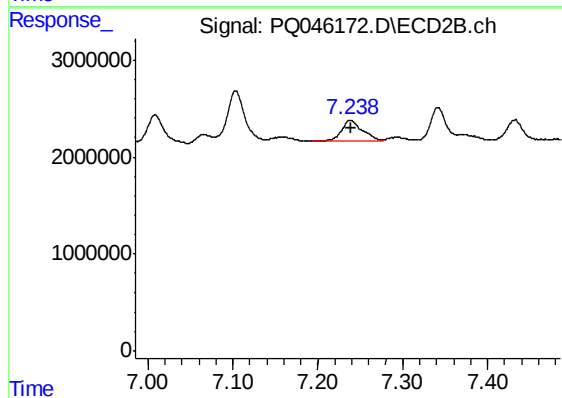
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 5387343
Conc: 18.78 ng/ml



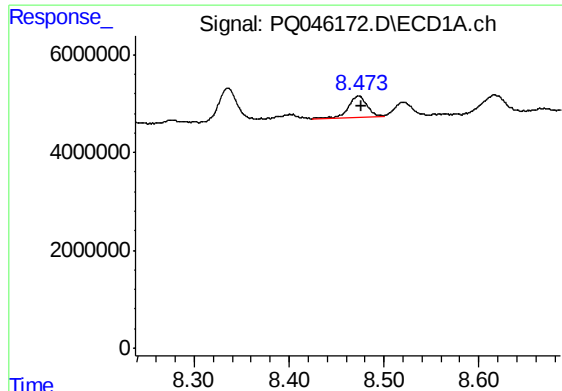
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 5207494
Conc: 12.76 ng/ml



#31 AR-1260-1

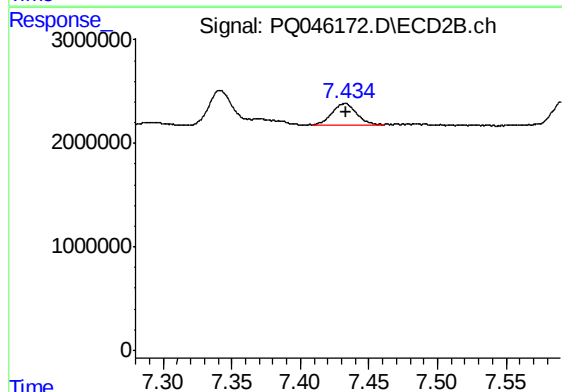
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 3582112
Conc: 15.75 ng/ml



#32 AR-1260-2

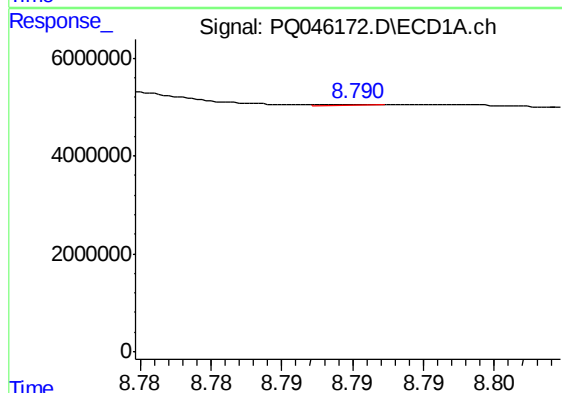
R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 6192928
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



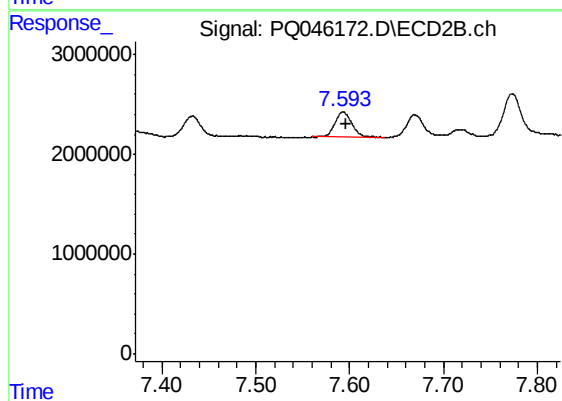
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2589259
Conc: 10.16 ng/ml



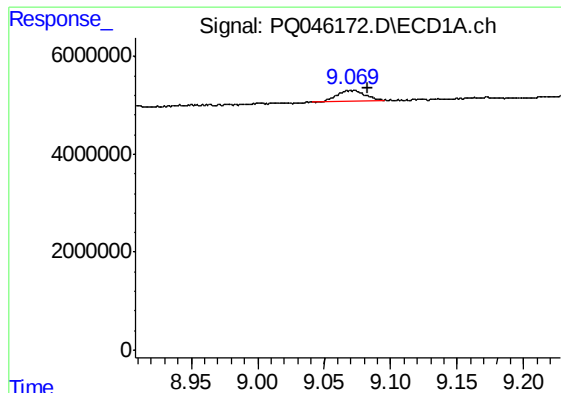
#33 AR-1260-3

R.T.: 8.791 min
Delta R.T.: -0.053 min
Response: 36400
Conc: 0.09 ng/ml



#33 AR-1260-3

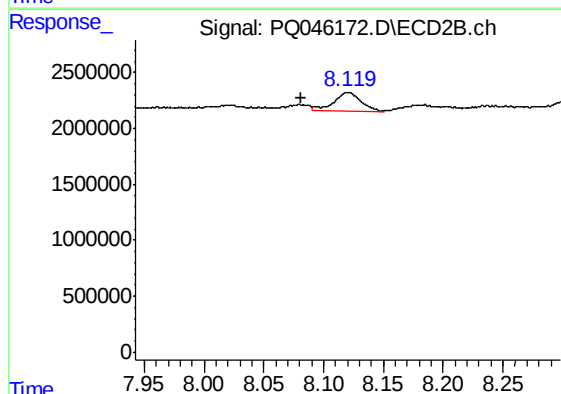
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 3195456
Conc: 12.44 ng/ml



#34 AR-1260-4

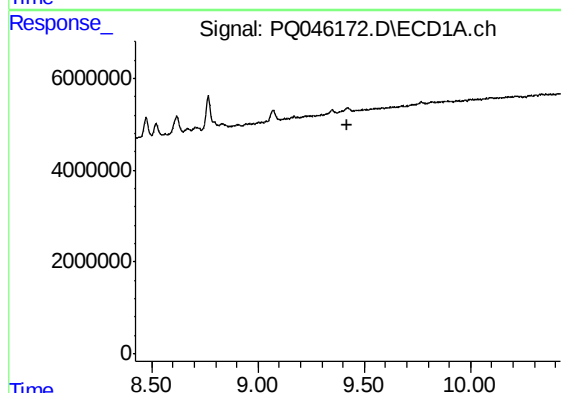
R.T.: 9.070 min
Delta R.T.: -0.013 min
Response: 3474545
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



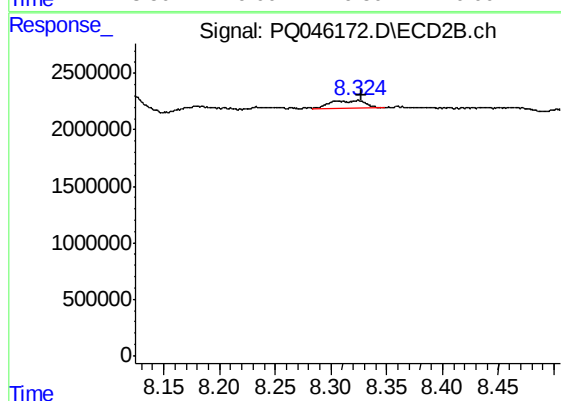
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: 0.038 min
Response: 2557067
Conc: 10.94 ng/ml



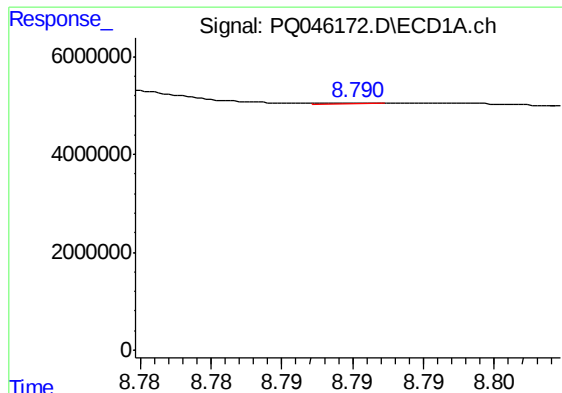
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

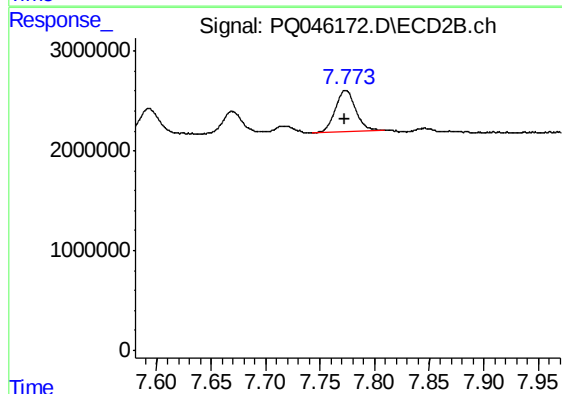
R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 1447794
Conc: 2.57 ng/ml



#36 AR-1262-1

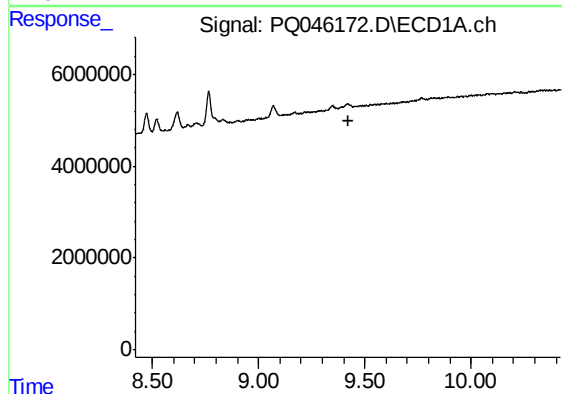
R.T.: 8.791 min
Delta R.T.: -0.051 min
Response: 36400
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



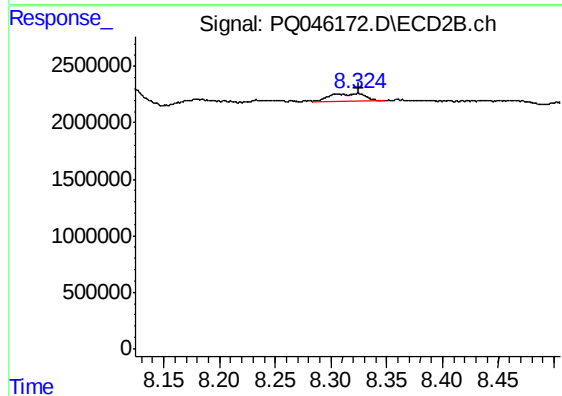
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5387343
Conc: 37.80 ng/ml



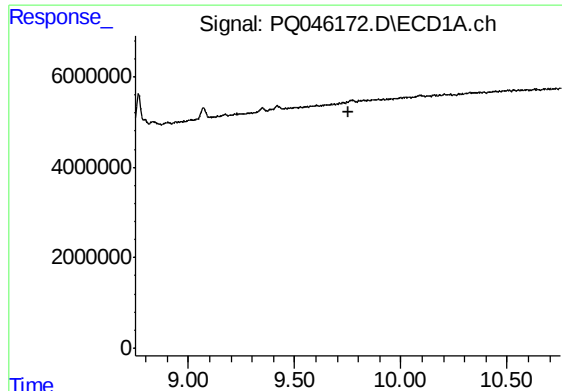
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#37 AR-1262-2

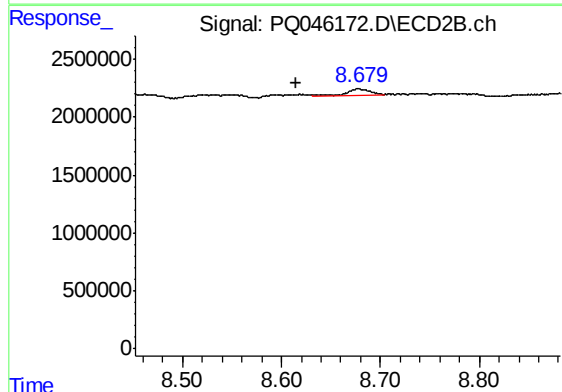
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 1447794
Conc: 2.53 ng/ml



#38 AR-1262-3

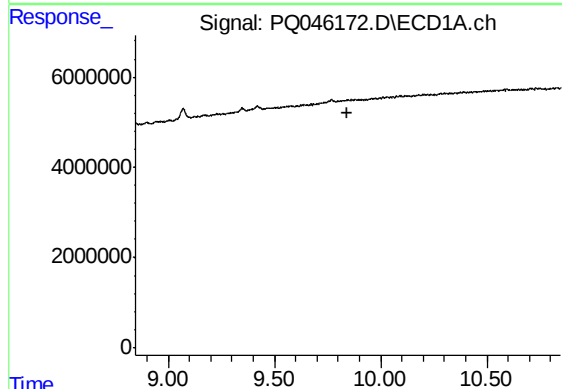
R.T.: 0.000 min
Exp R.T. : 9.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



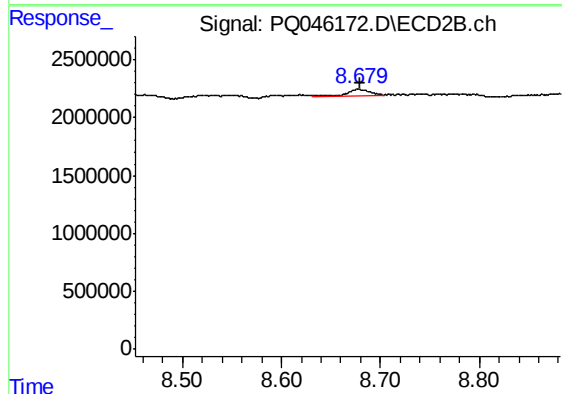
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: 0.064 min
Response: 797298
Conc: 3.50 ng/ml



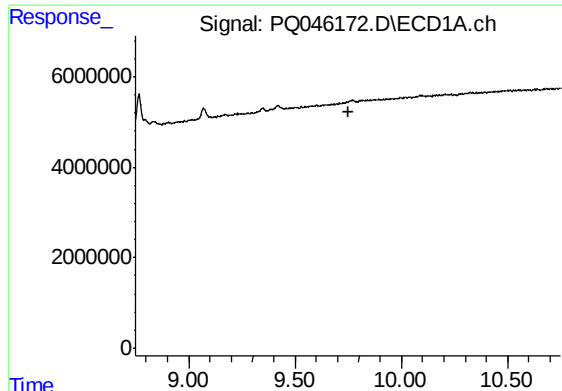
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#39 AR-1262-4

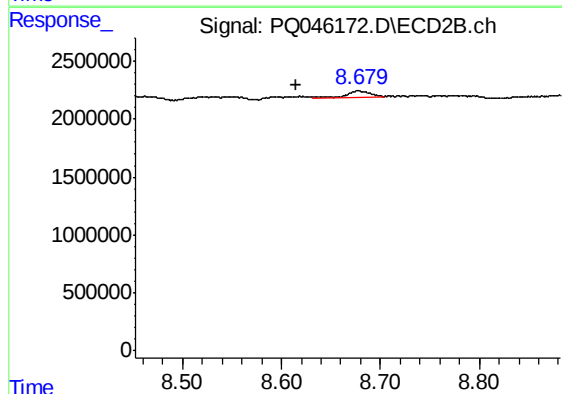
R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 797298
Conc: 1.73 ng/ml



#41 AR-1268-1

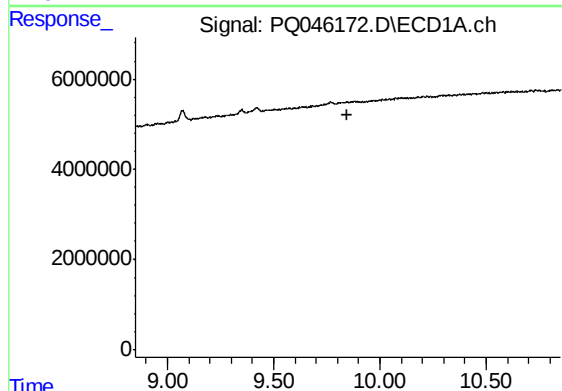
R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



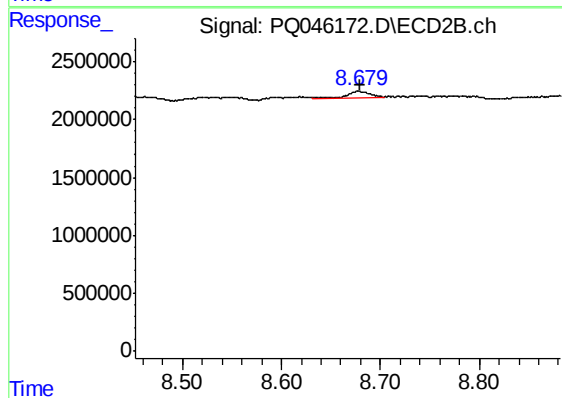
#41 AR-1268-1

R.T.: 8.679 min
Delta R.T.: 0.064 min
Response: 797298
Conc: 1.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 797298
Conc: 1.16 ng/ml