

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 13:38
 Operator : HP/AJ
 Sample : K5111-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:46:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.324	3.483	1013149	733245	16.381	17.099
2)	SA Decachlor...	9.954	8.336	985142	528865	17.607	18.025
Target Compounds							
5)	L1 AR-1016-3	0.000	4.756	0	39962	N.D.	32.330 #
6)	L1 AR-1016-4	0.000	4.756	0	39962	N.D.	40.665 #
7)	L1 AR-1016-5	0.000	4.961	0	29846	N.D.	23.144 #
13)	L3 AR-1232-3	0.000	4.756	0	39962	N.D.	43.720 #
14)	L3 AR-1232-4	0.000	4.756	0	39962	N.D.	49.122 #
15)	L3 AR-1232-5	5.755	4.961	56945	29846	57.536	33.794 #
18)	L4 AR-1242-3	0.000	4.756	0	39962	N.D.	41.975 #
19)	L4 AR-1242-4	0.000	4.756	0	39962	N.D.	42.331 #
20)	L4 AR-1242-5	6.360	5.303	51803	102369	33.893	85.788 #
22)	L5 AR-1248-2	5.755	4.756	56945	39962	28.442	31.543
23)	L5 AR-1248-3	0.000	4.756	0	39962	N.D.	30.104 #
24)	L5 AR-1248-4	6.360	4.961	51803	29846	20.278	18.861
25)	L5 AR-1248-5	6.360	5.303	51803	102369	21.186	66.516 #
26)	L6 AR-1254-1	6.332	5.303	110168	102369	41.329	41.855
27)	L6 AR-1254-2	6.550	5.448	185008	93230	45.251	44.021
28)	L6 AR-1254-3	6.916	5.840	175591	136556	41.966	41.912
29)	L6 AR-1254-4	7.200	6.065	135875	77186	45.091	39.963
30)	L6 AR-1254-5	7.616	6.473	111712	111563	35.646	42.239
31)	L7 AR-1260-1	7.077	5.967	64690	69399	22.721	32.662 #
32)	L7 AR-1260-2	7.333	6.153	71968	58754	20.979	23.153
33)	L7 AR-1260-3	0.000	6.300	0	55281	N.D.	24.481 #
34)	L7 AR-1260-4	7.906	6.801	44911	26650	16.057	15.178

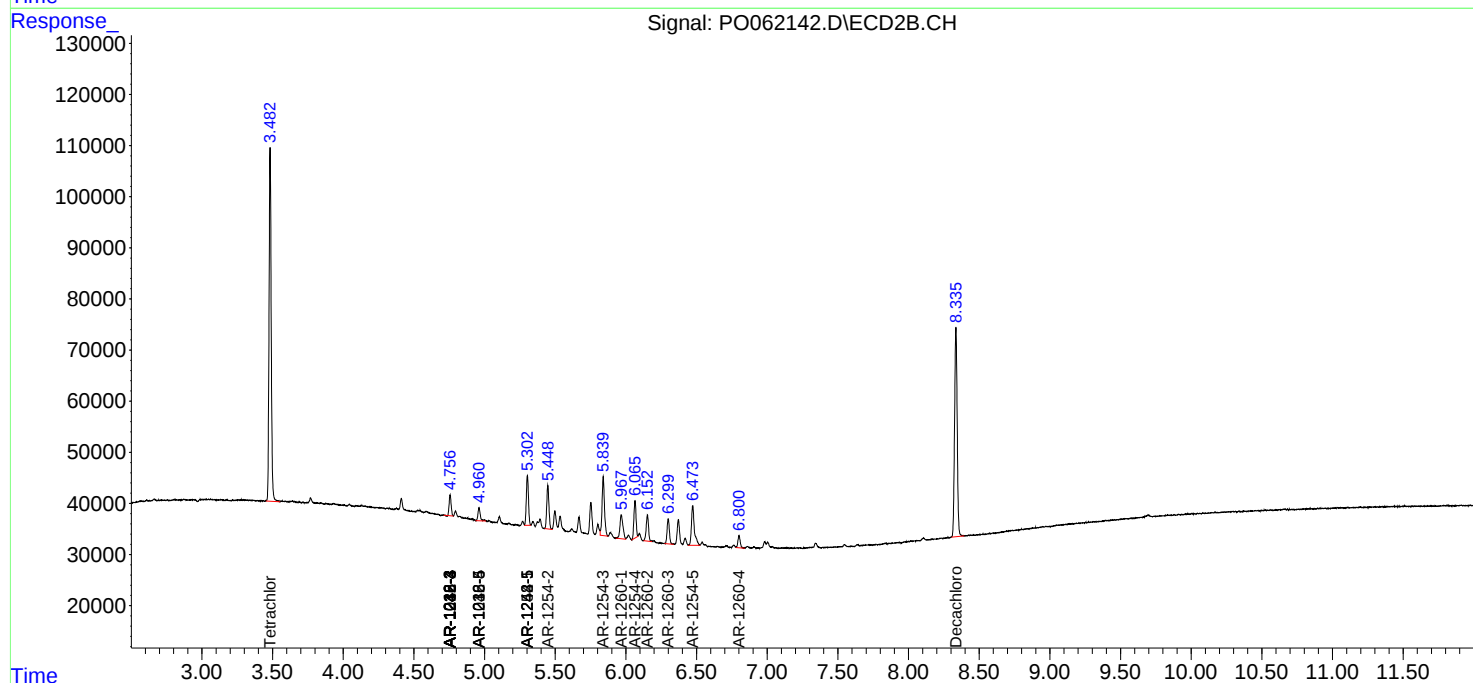
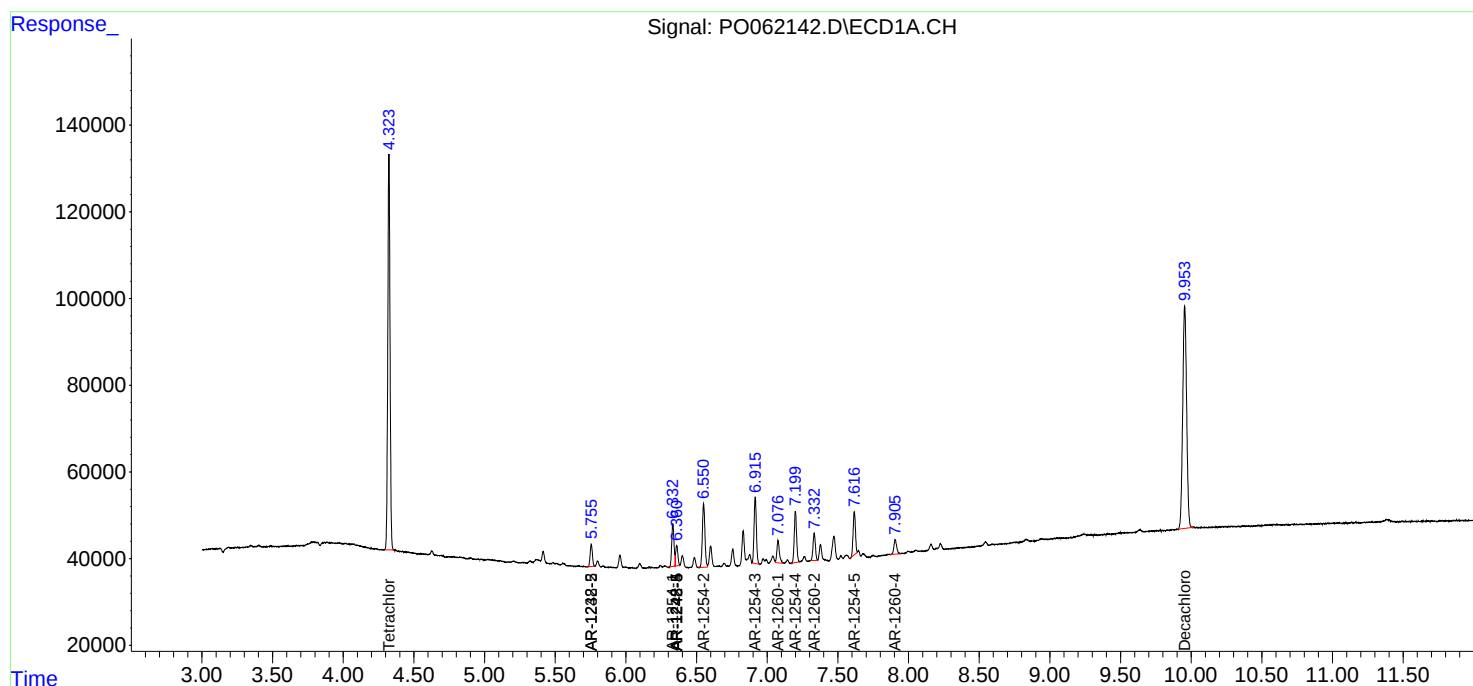
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

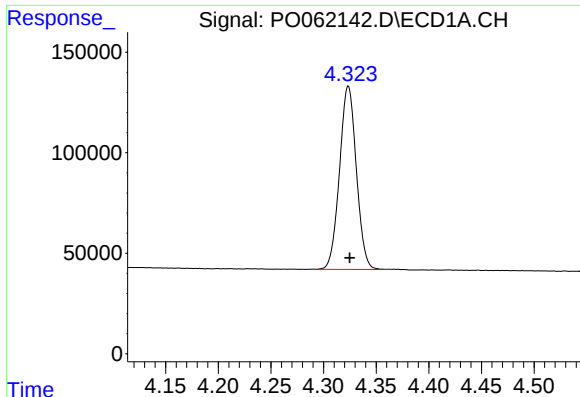
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 13:38
Operator : HP/AJ
Sample : K5111-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:46:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

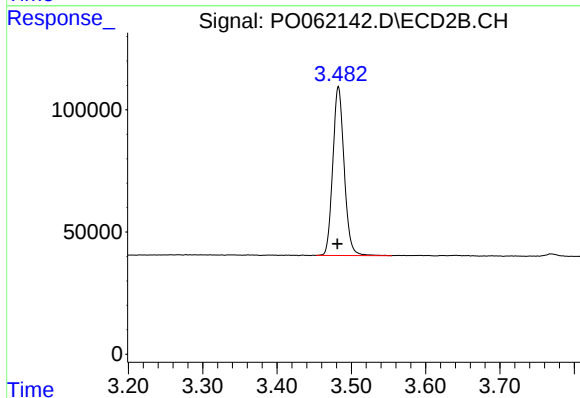




#1 Tetrachloro-m-xylene

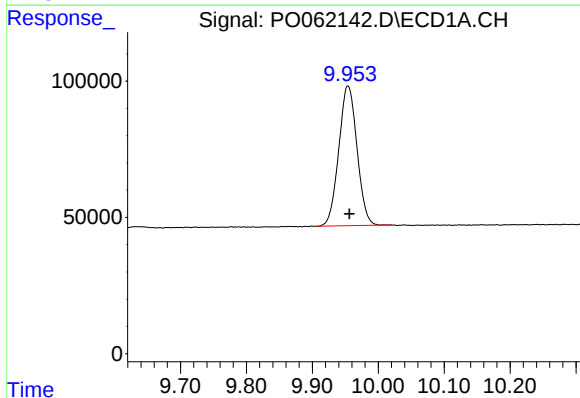
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1013149
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



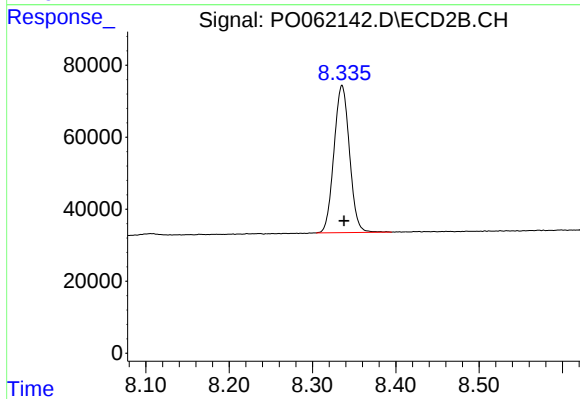
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 733245
Conc: 17.10 ng/ml



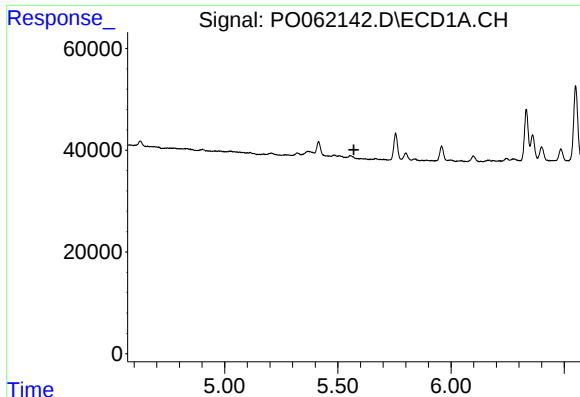
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 985142
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

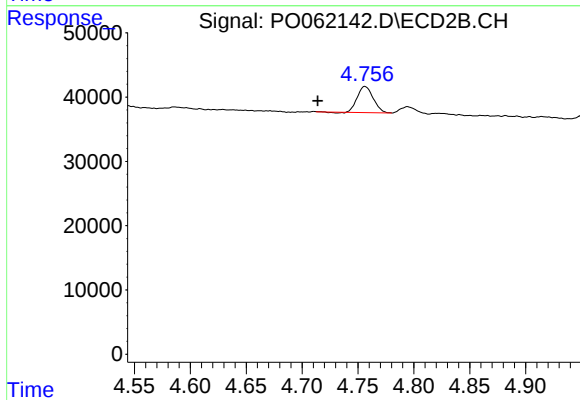
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 528865
Conc: 18.02 ng/ml



#5 AR-1016-3

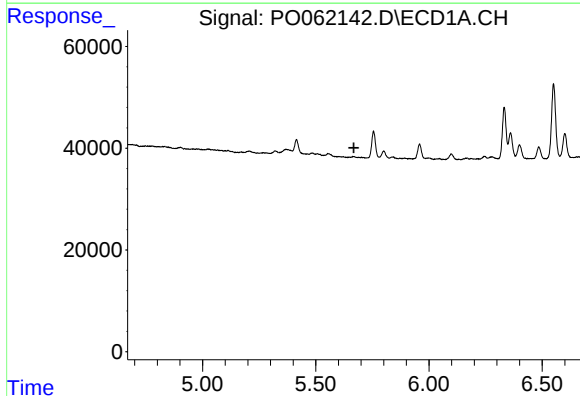
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



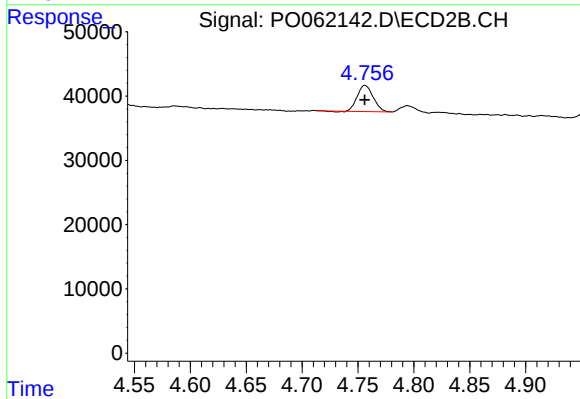
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.042 min
Response: 39962
Conc: 32.33 ng/ml



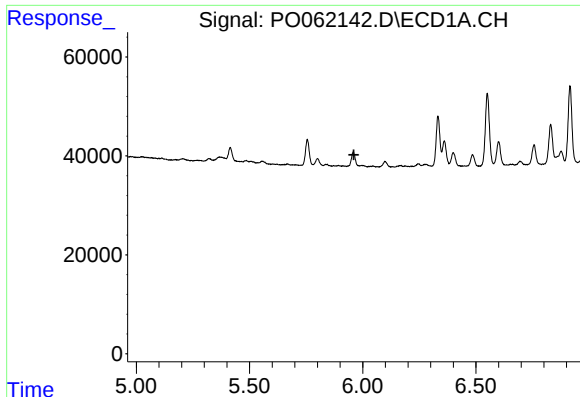
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

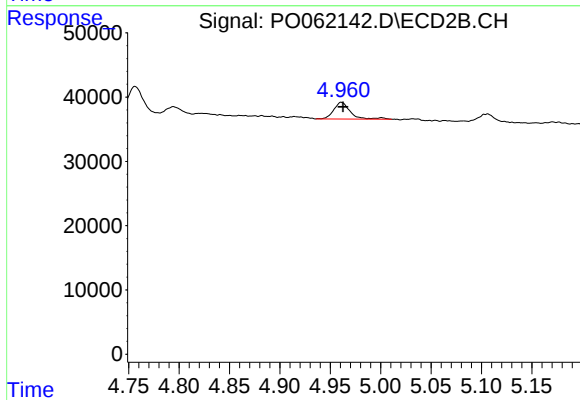
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 39962
Conc: 40.67 ng/ml



#7 AR-1016-5

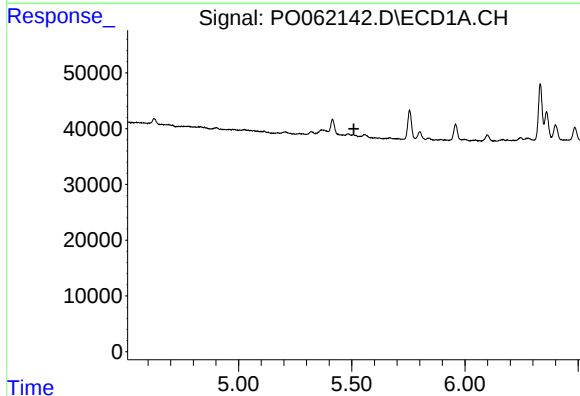
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



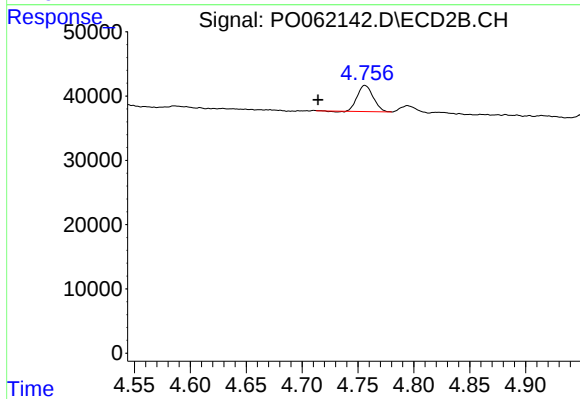
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 29846
Conc: 23.14 ng/ml



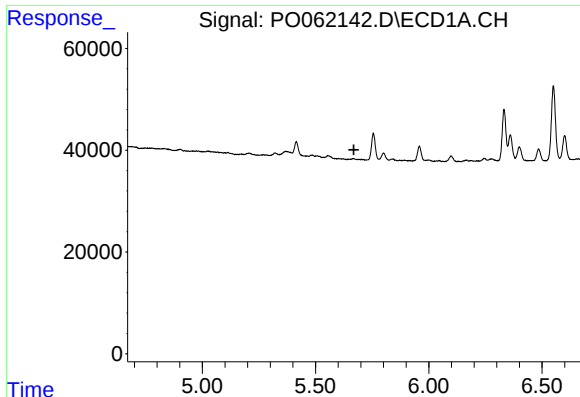
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

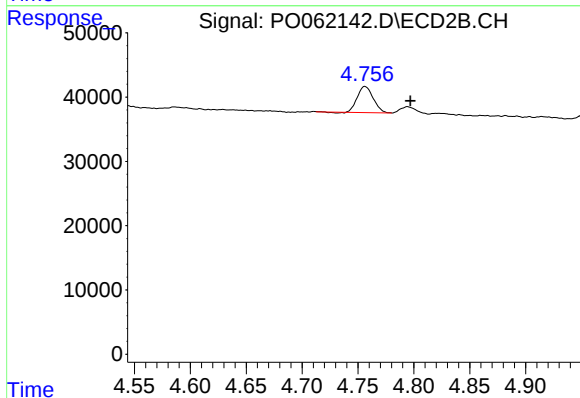
R.T.: 4.756 min
Delta R.T.: 0.042 min
Response: 39962
Conc: 43.72 ng/ml



#14 AR-1232-4

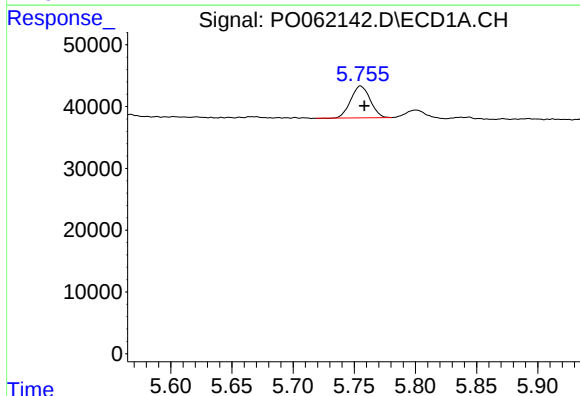
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



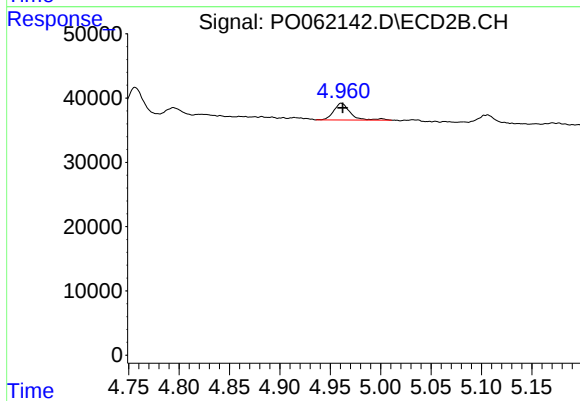
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: -0.041 min
Response: 39962
Conc: 49.12 ng/ml



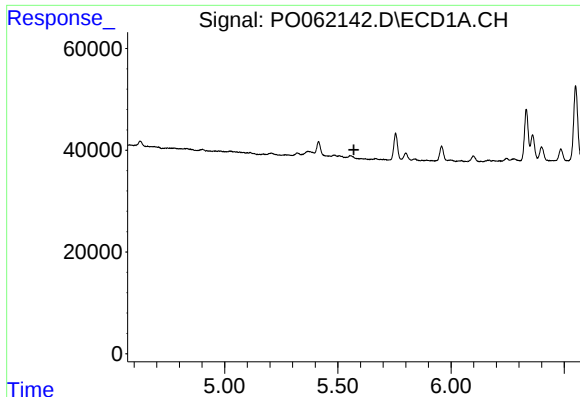
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 56945
Conc: 57.54 ng/ml



#15 AR-1232-5

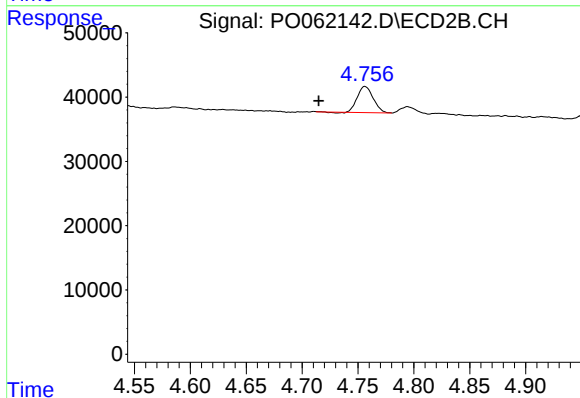
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 29846
Conc: 33.79 ng/ml



#18 AR-1242-3

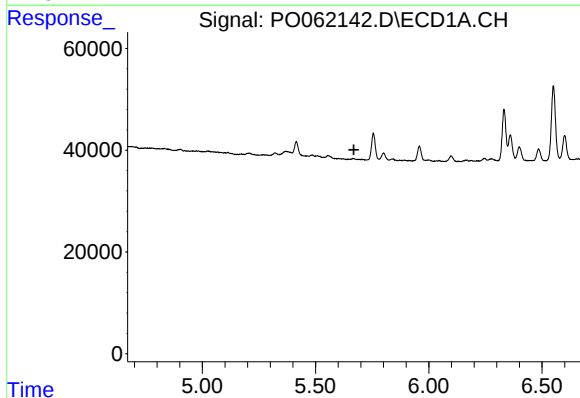
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



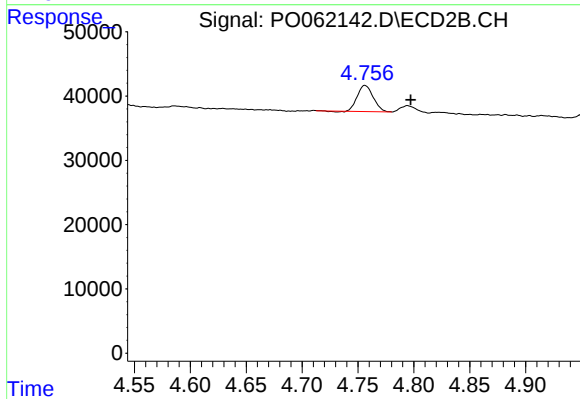
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: 0.041 min
Response: 39962
Conc: 41.98 ng/ml



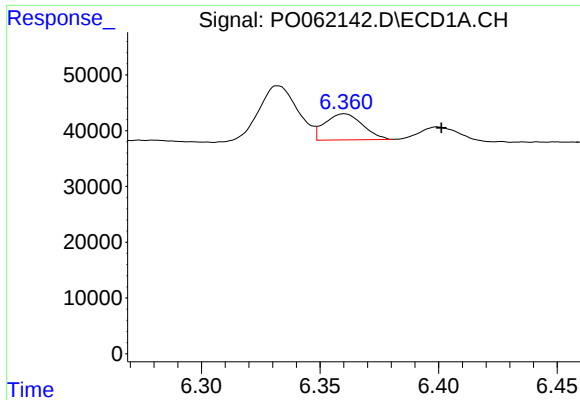
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

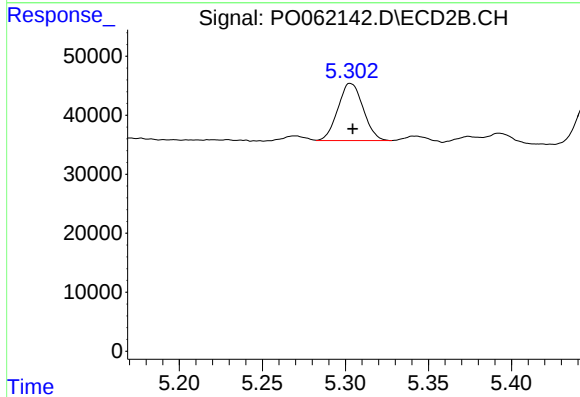
R.T.: 4.756 min
Delta R.T.: -0.041 min
Response: 39962
Conc: 42.33 ng/ml



#20 AR-1242-5

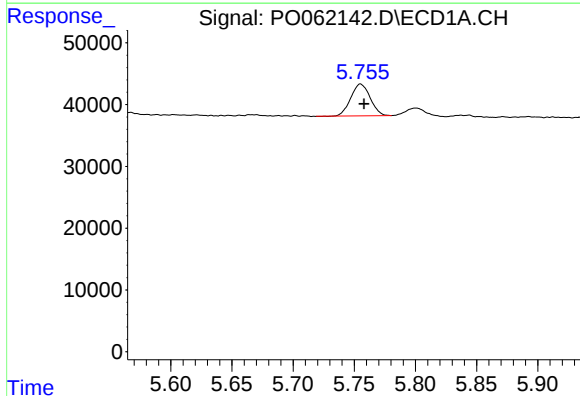
R.T.: 6.360 min
Delta R.T.: -0.041 min
Response: 51803
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



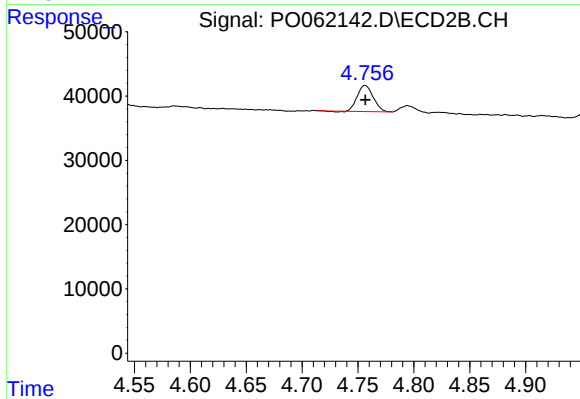
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 102369
Conc: 85.79 ng/ml



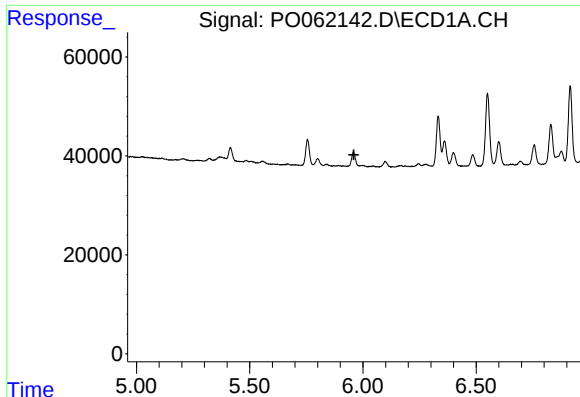
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 56945
Conc: 28.44 ng/ml



#22 AR-1248-2

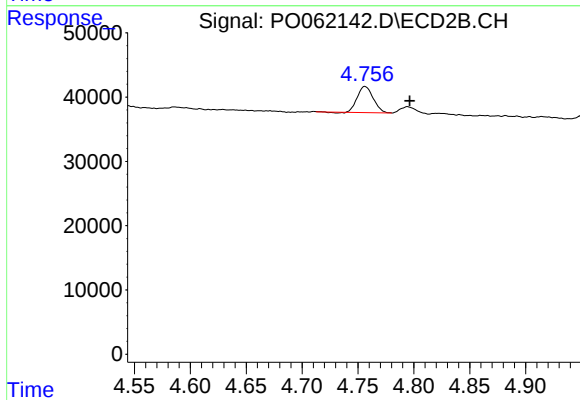
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 39962
Conc: 31.54 ng/ml



#23 AR-1248-3

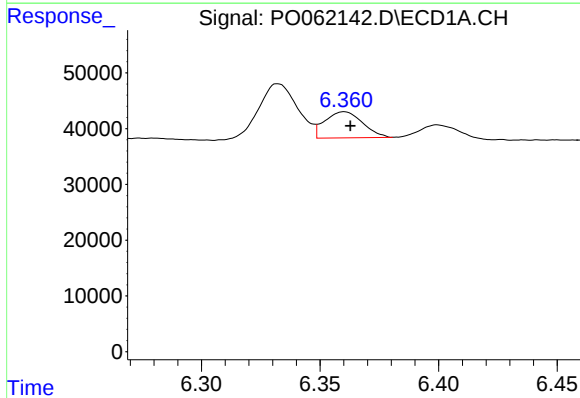
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



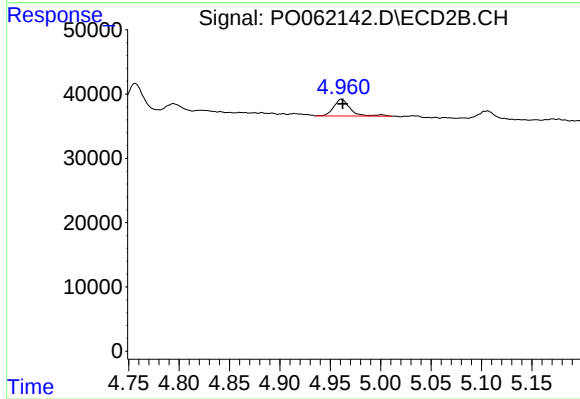
#23 AR-1248-3

R.T.: 4.756 min
Delta R.T.: -0.040 min
Response: 39962
Conc: 30.10 ng/ml



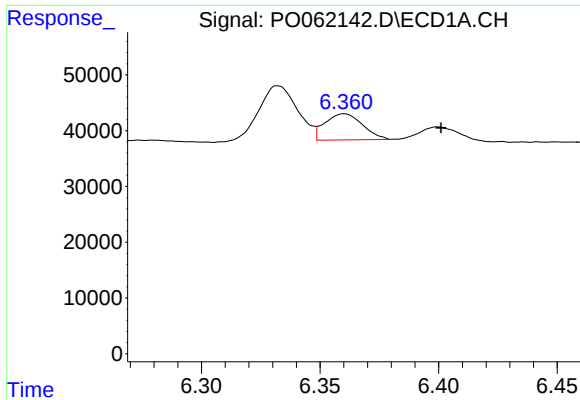
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 51803
Conc: 20.28 ng/ml



#24 AR-1248-4

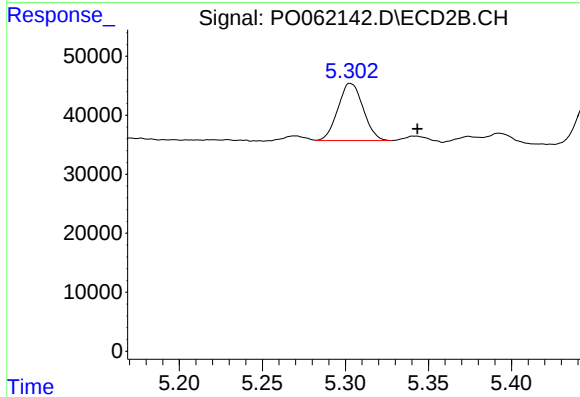
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 29846
Conc: 18.86 ng/ml



#25 AR-1248-5

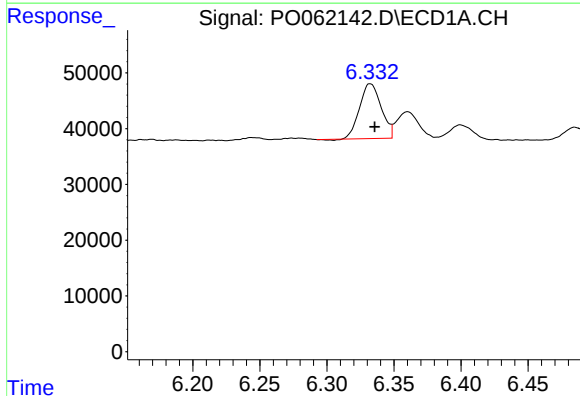
R.T.: 6.360 min
Delta R.T.: -0.041 min
Response: 51803
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



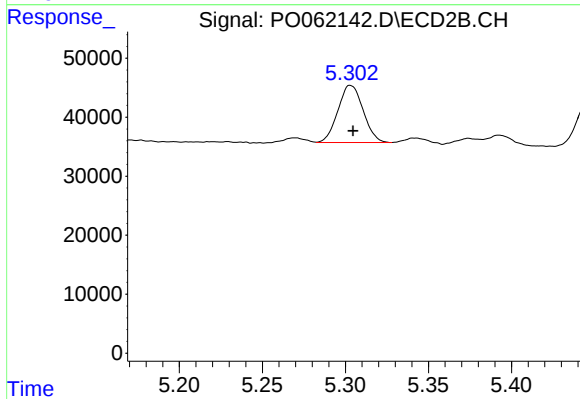
#25 AR-1248-5

R.T.: 5.303 min
Delta R.T.: -0.040 min
Response: 102369
Conc: 66.52 ng/ml



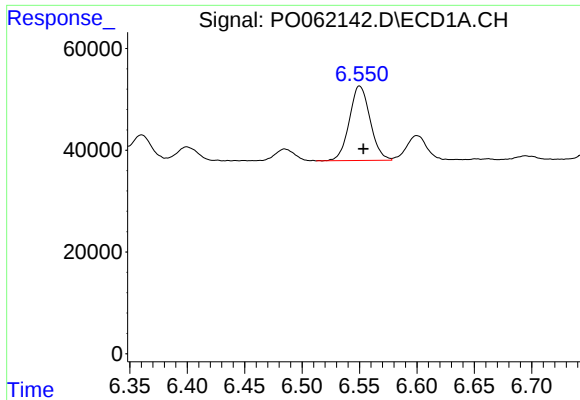
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 110168
Conc: 41.33 ng/ml



#26 AR-1254-1

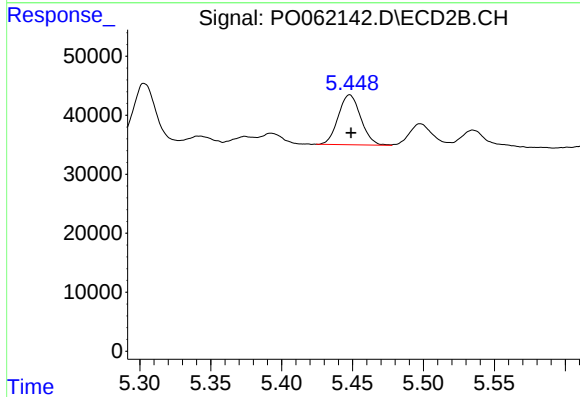
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 102369
Conc: 41.86 ng/ml



#27 AR-1254-2

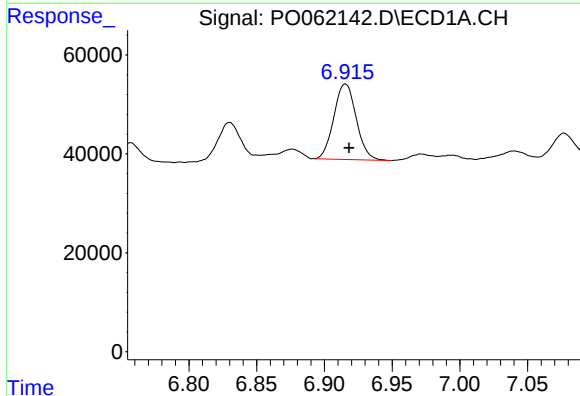
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 185008
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



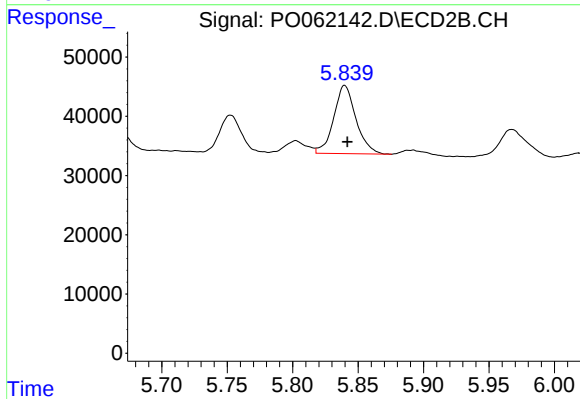
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 93230
Conc: 44.02 ng/ml



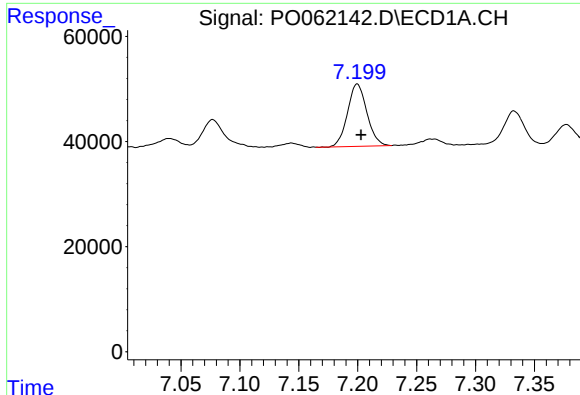
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 175591
Conc: 41.97 ng/ml



#28 AR-1254-3

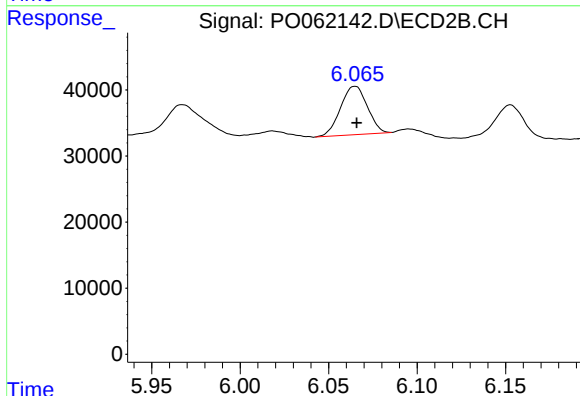
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 136556
Conc: 41.91 ng/ml



#29 AR-1254-4

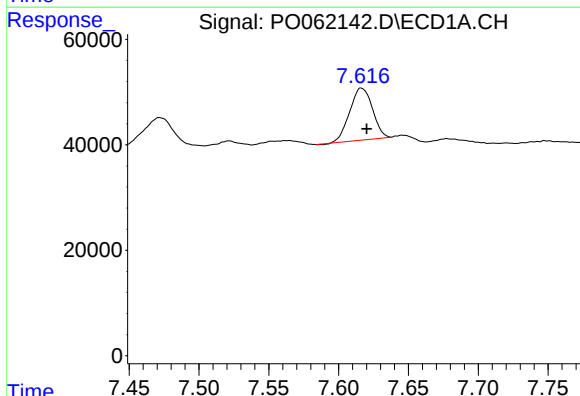
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 135875
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



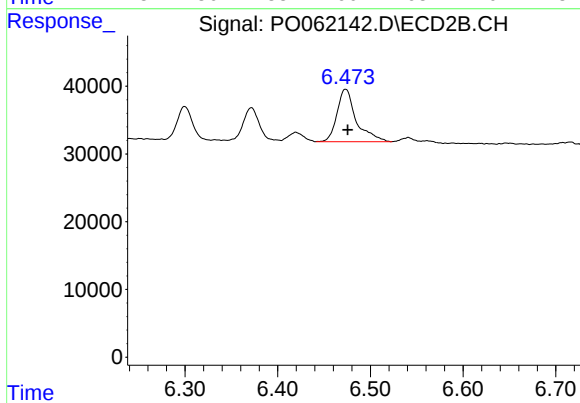
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 77186
Conc: 39.96 ng/ml



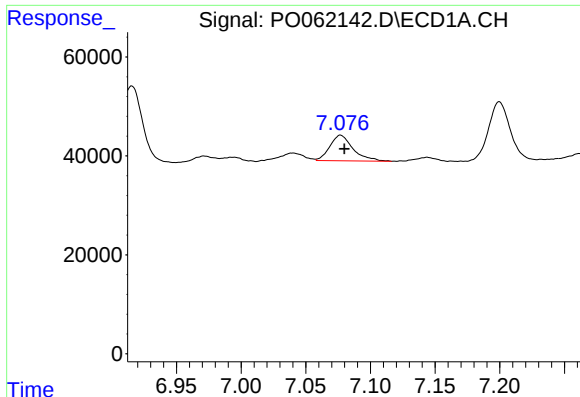
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 111712
Conc: 35.65 ng/ml



#30 AR-1254-5

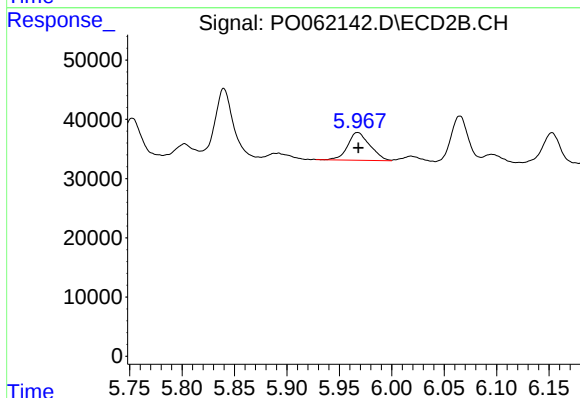
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 111563
Conc: 42.24 ng/ml



#31 AR-1260-1

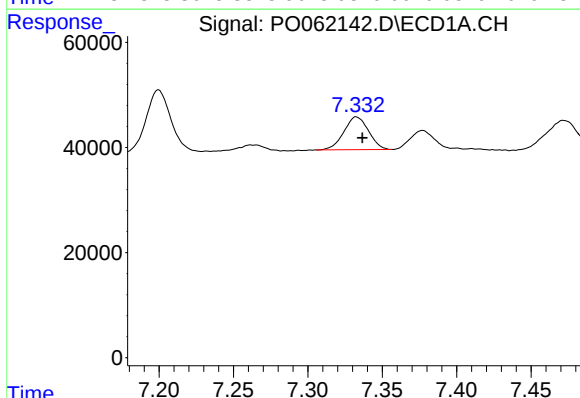
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 64690
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



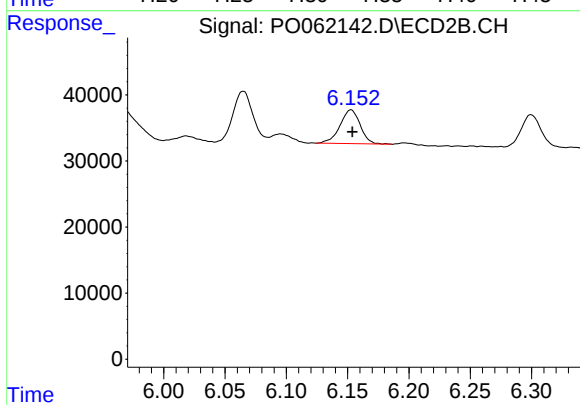
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 69399
Conc: 32.66 ng/ml



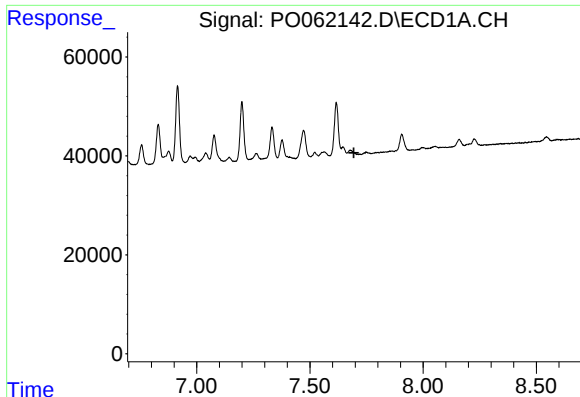
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 71968
Conc: 20.98 ng/ml



#32 AR-1260-2

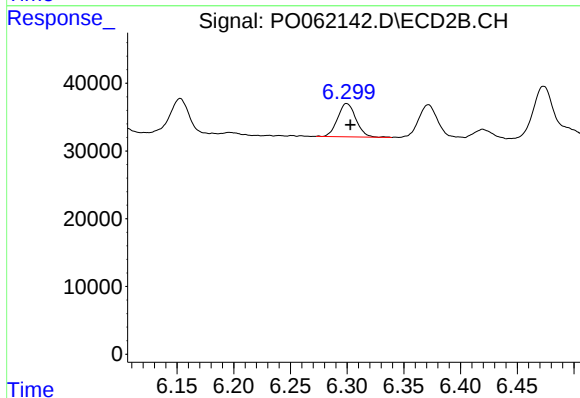
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 58754
Conc: 23.15 ng/ml



#33 AR-1260-3

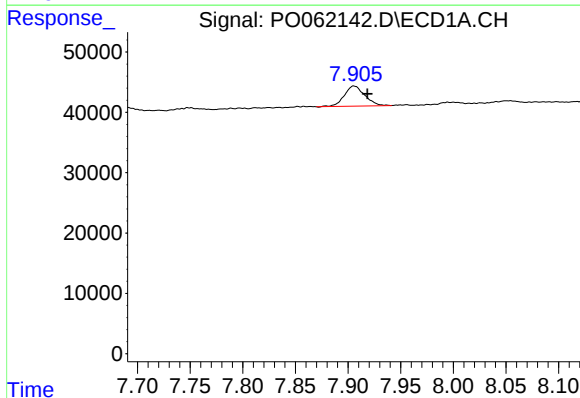
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



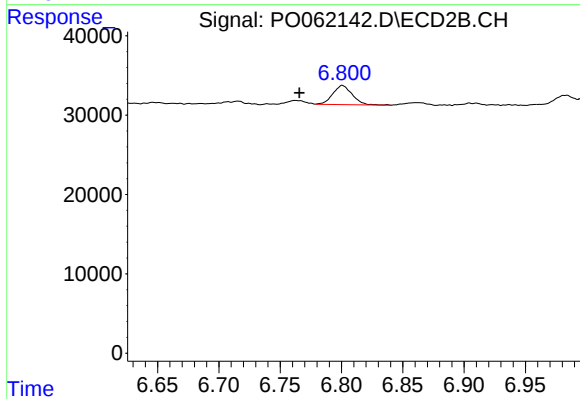
#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 55281
Conc: 24.48 ng/ml



#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.013 min
Response: 44911
Conc: 16.06 ng/ml



#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: 0.035 min
Response: 26650
Conc: 15.18 ng/ml