

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 22:32
 Operator : SM/SJ
 Sample : K2241-07
 Misc : AR1254 LOD 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:01:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.259	3.575	467139	432690	16.220	16.044
2)	SA Decachlor...	9.846	8.516	909705	744006	17.828	16.936
Target Compounds							
20)	L4 AR-1242-5	6.268	5.436	30438	48389	26.719	43.706 #
24)	L5 AR-1248-4	6.268	0.000	30438	0	16.692	N.D. #
25)	L5 AR-1248-5	0.000	5.436	0	48389	N.D.	31.599 #
26)	L6 AR-1254-1	6.268	5.436	30438	48389	13.014	16.084
27)	L6 AR-1254-2	6.485	5.583	73058	48176	19.527	17.845
28)	L6 AR-1254-3	6.851	5.983	85247	70924	20.357	15.379
29)	L6 AR-1254-4	7.135	6.211	60396	44792	18.567	14.800
30)	L6 AR-1254-5	7.552	6.625	68843	70215	19.465	16.242
32)	L7 AR-1260-2	0.000	6.298	0	41976	N.D.	13.207 #
33)	L7 AR-1260-3	7.552	0.000	68843	0	28.579	N.D. #
36)	L8 AR-1262-1	0.000	6.625	0	70215	N.D.	18.206 #

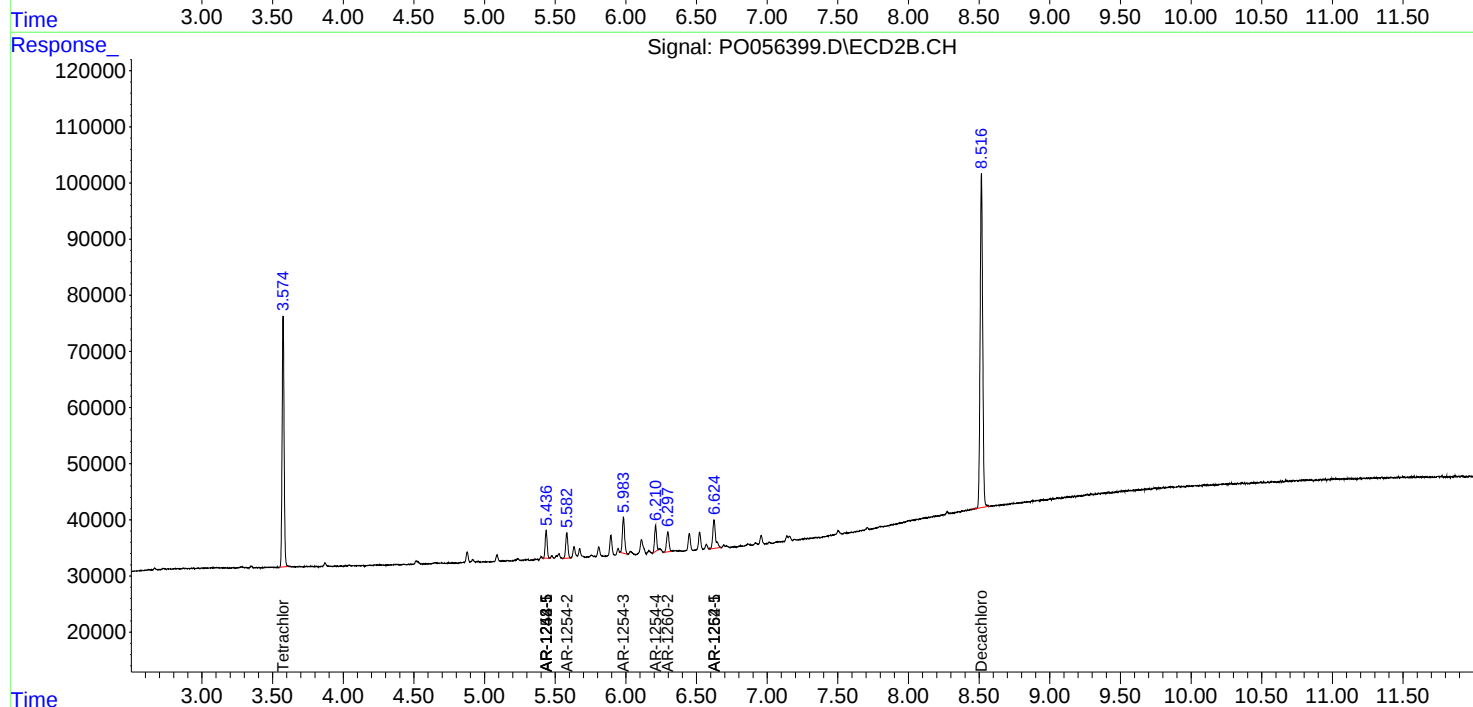
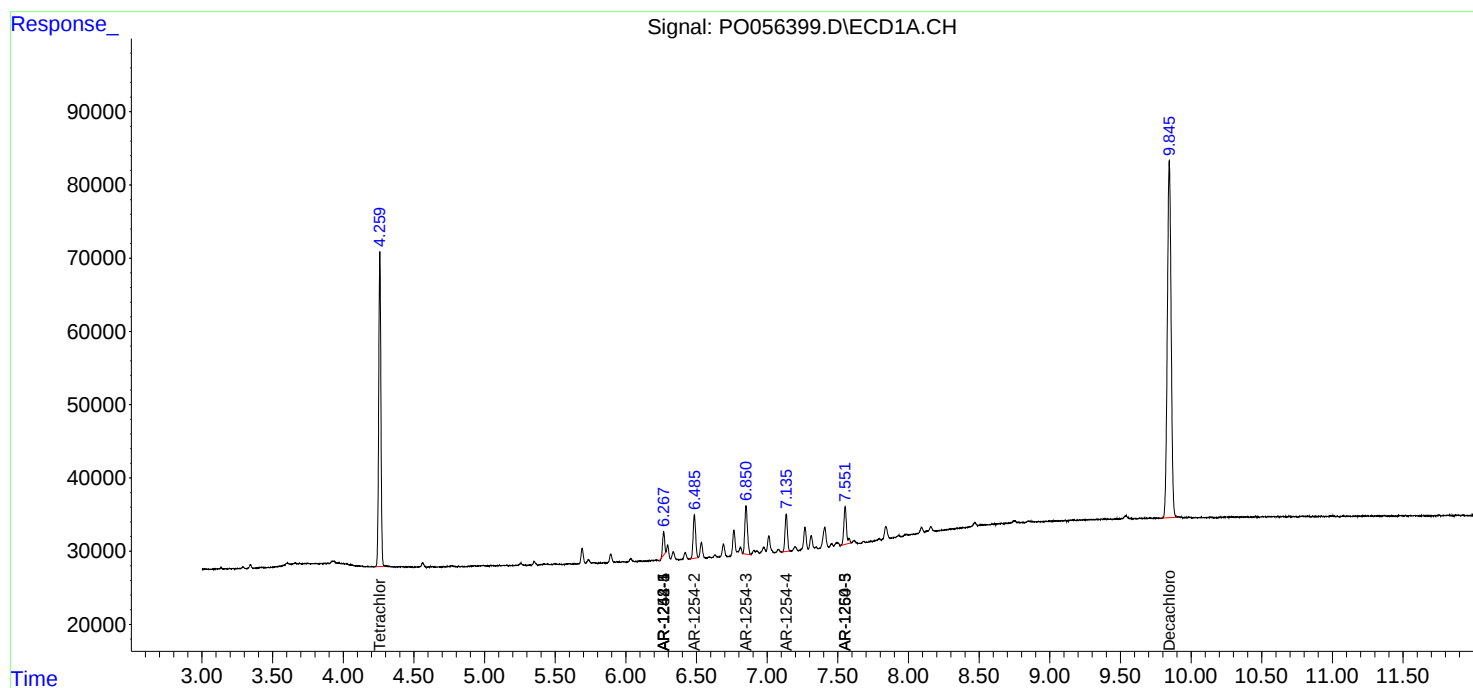
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

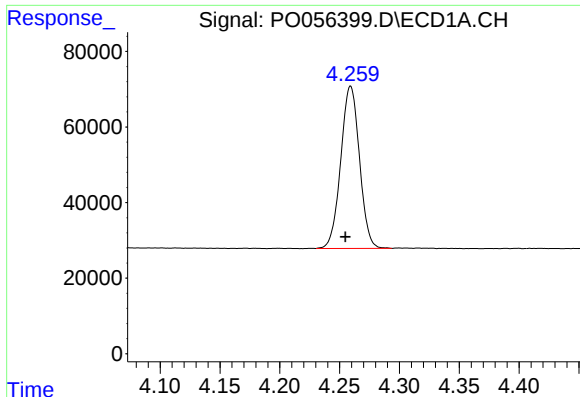
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ECD_O
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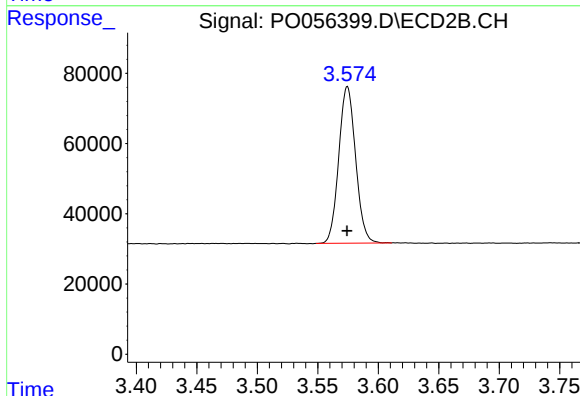




#1 Tetrachloro-m-xylene

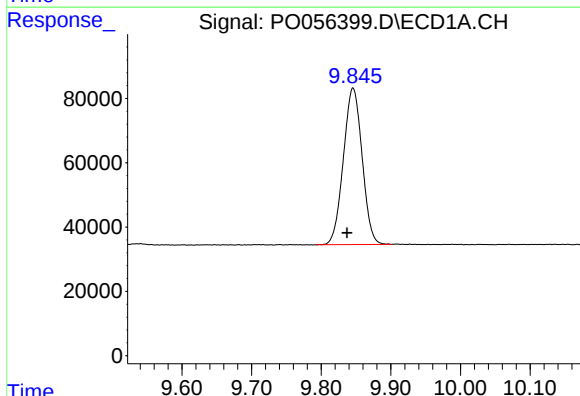
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 467139
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



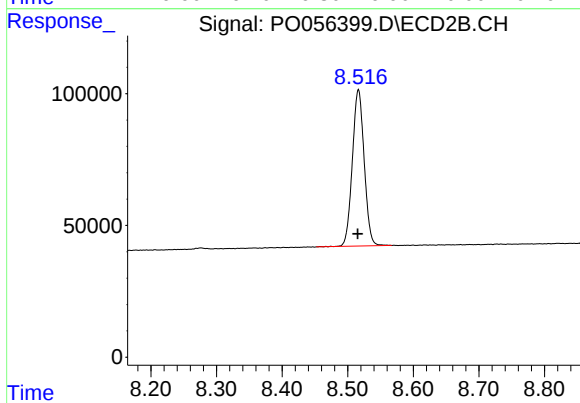
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 432690
Conc: 16.04 ng/ml



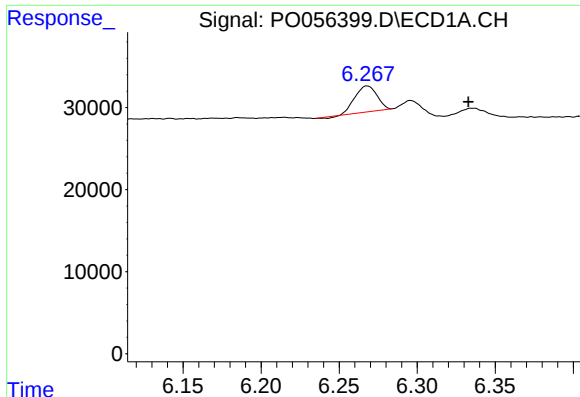
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.009 min
Response: 909705
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

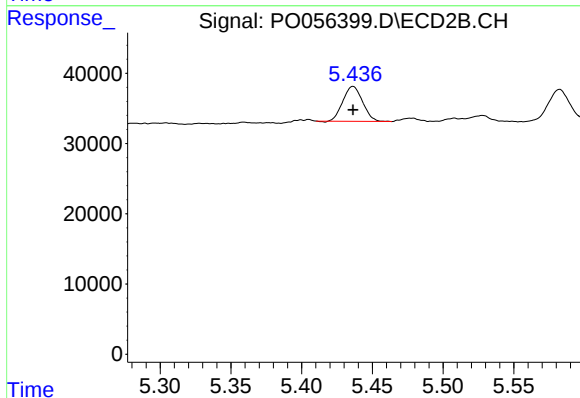
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 744006
Conc: 16.94 ng/ml



#20 AR-1242-5

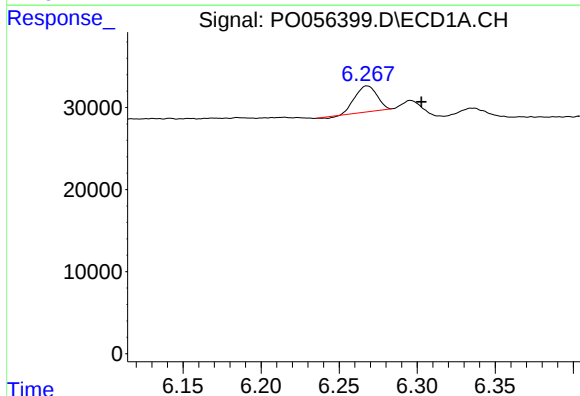
R.T.: 6.268 min
Delta R.T.: -0.065 min
Response: 30438
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



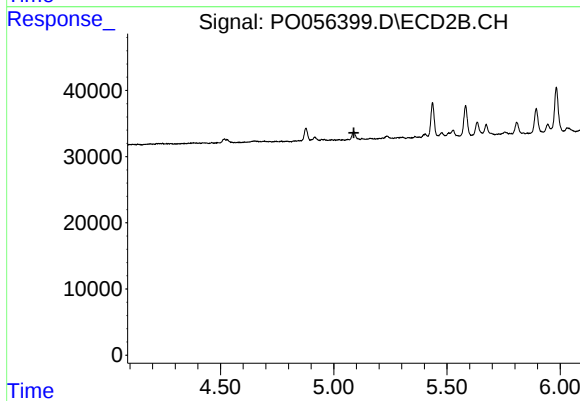
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 48389
Conc: 43.71 ng/ml



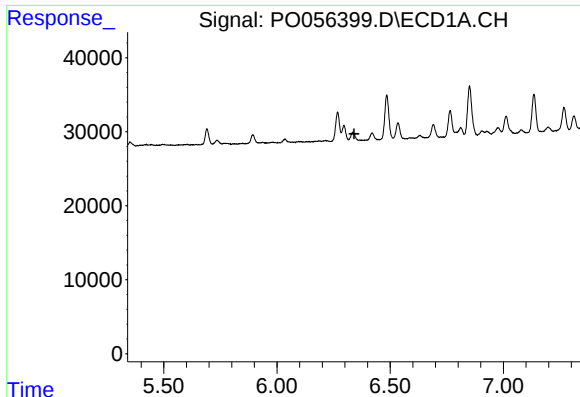
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 30438
Conc: 16.69 ng/ml



#24 AR-1248-4

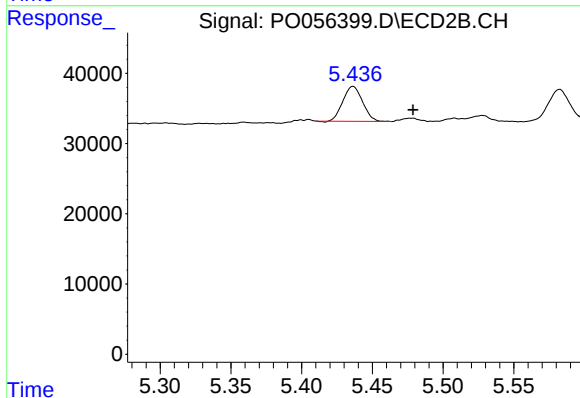
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#25 AR-1248-5

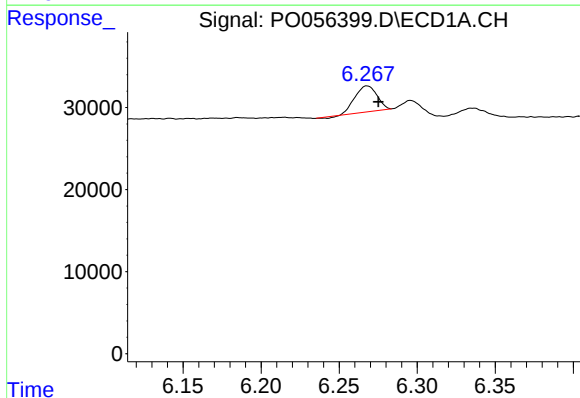
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



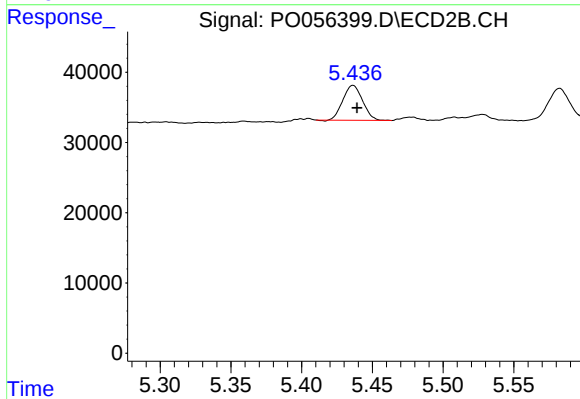
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.042 min
Response: 48389
Conc: 31.60 ng/ml



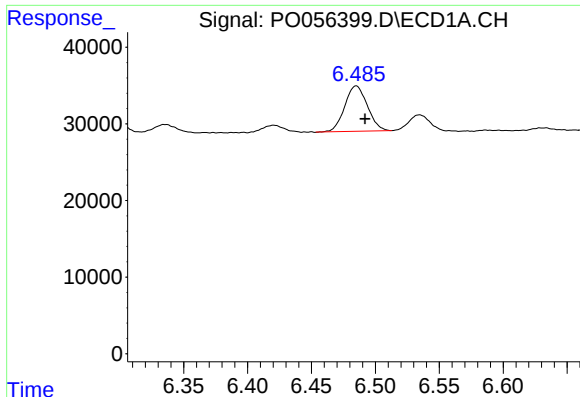
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 30438
Conc: 13.01 ng/ml



#26 AR-1254-1

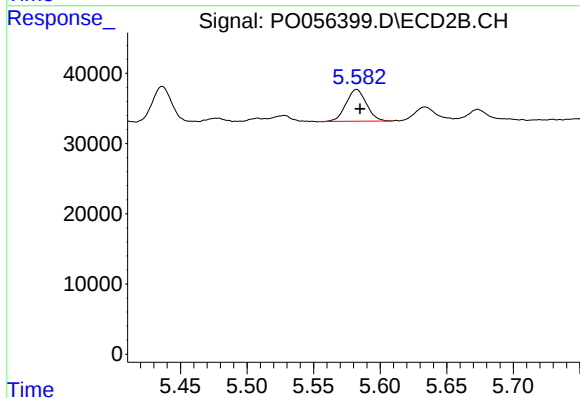
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 48389
Conc: 16.08 ng/ml



#27 AR-1254-2

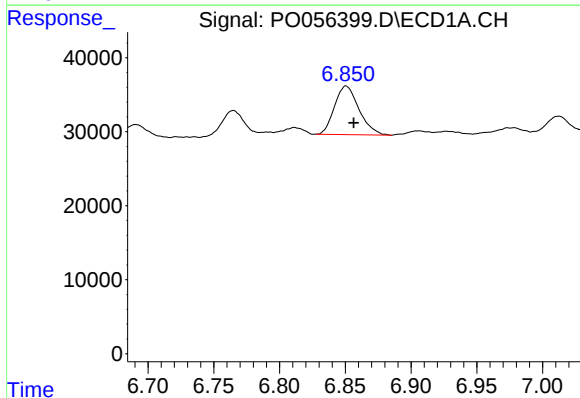
R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 73058
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



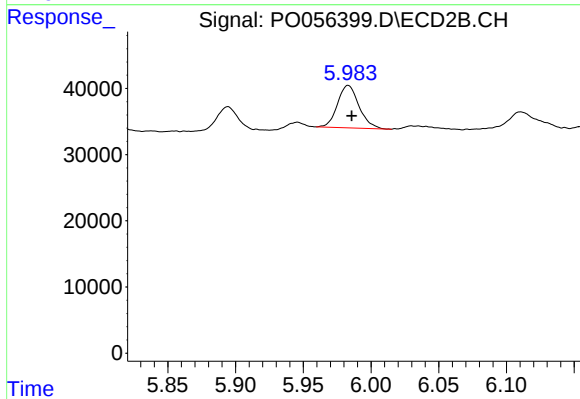
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 48176
Conc: 17.85 ng/ml



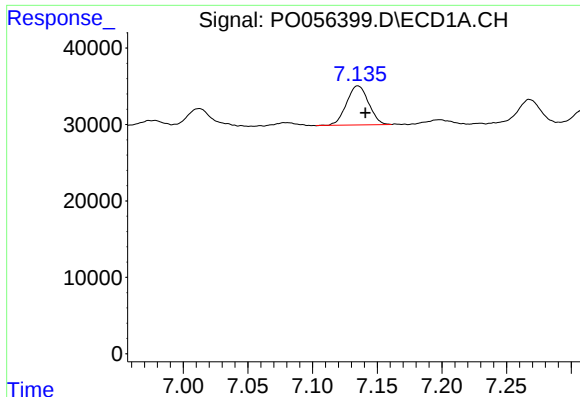
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 85247
Conc: 20.36 ng/ml



#28 AR-1254-3

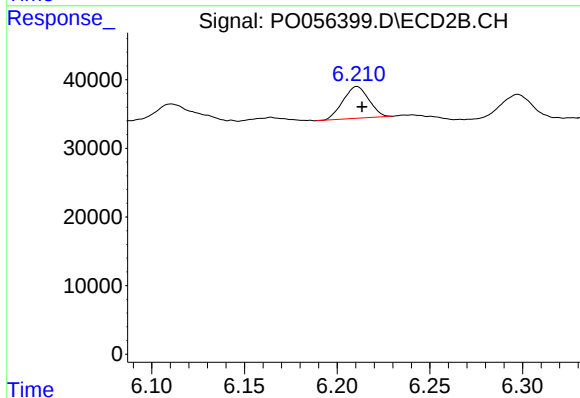
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 70924
Conc: 15.38 ng/ml



#29 AR-1254-4

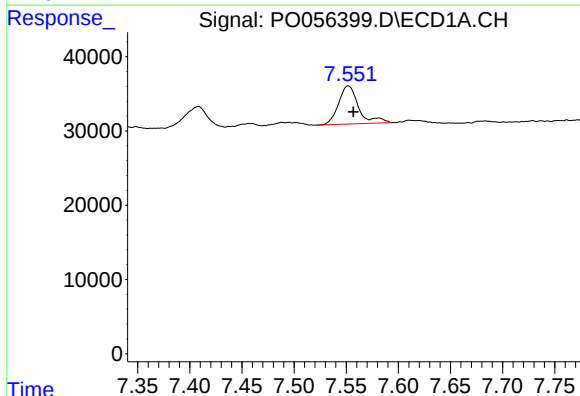
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 60396
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



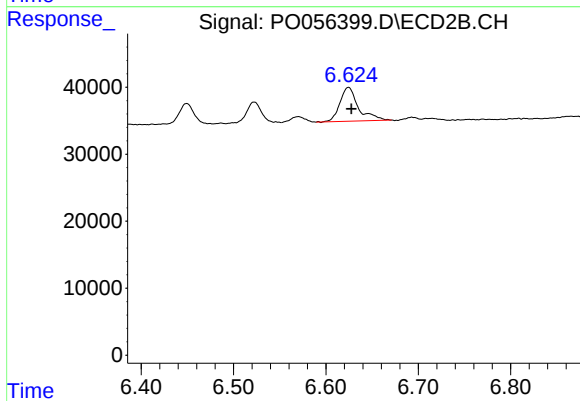
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 44792
Conc: 14.80 ng/ml



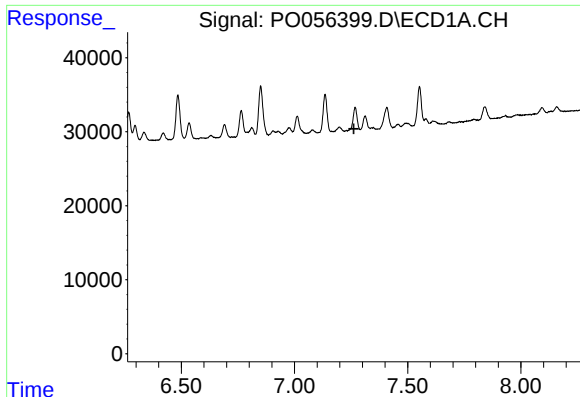
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 68843
Conc: 19.47 ng/ml



#30 AR-1254-5

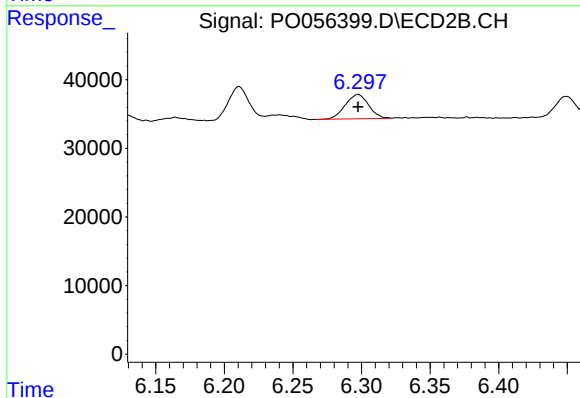
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 70215
Conc: 16.24 ng/ml



#32 AR-1260-2

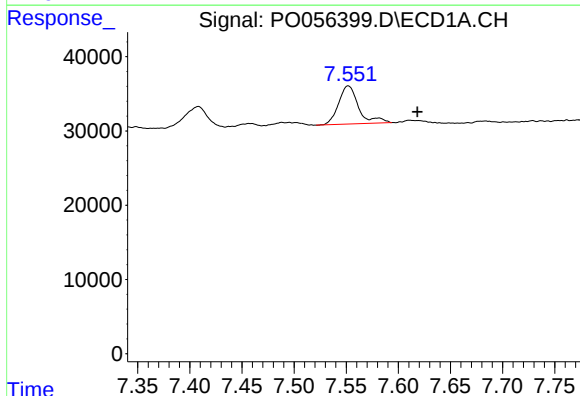
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



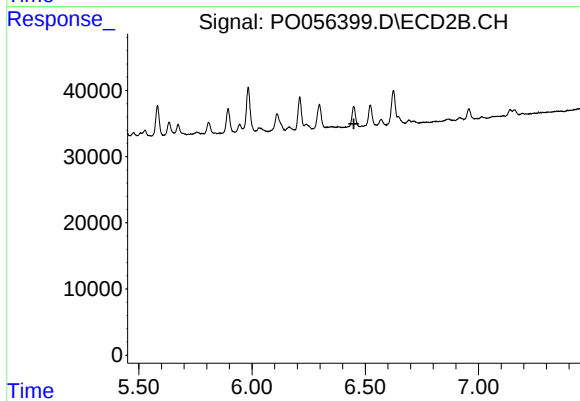
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 41976
Conc: 13.21 ng/ml



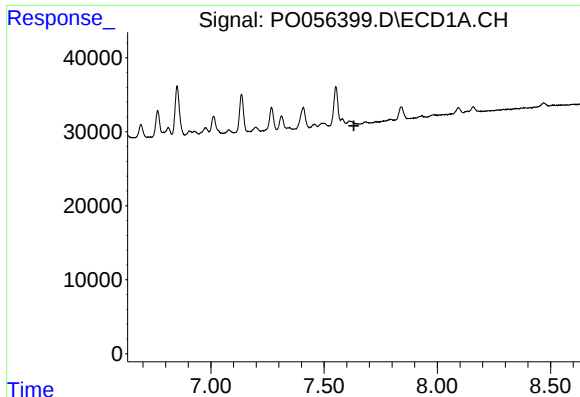
#33 AR-1260-3

R.T.: 7.552 min
Delta R.T.: -0.066 min
Response: 68843
Conc: 28.58 ng/ml



#33 AR-1260-3

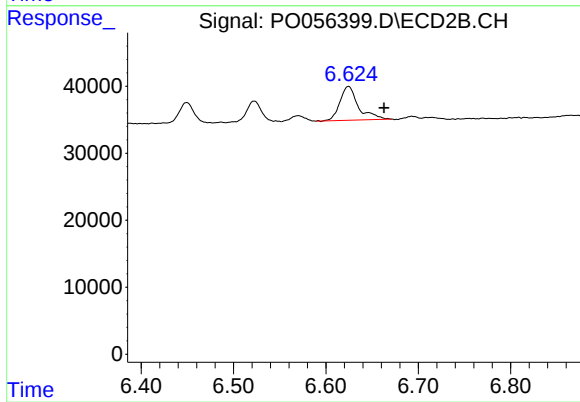
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#36 AR-1262-1

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 70215
Conc: 18.21 ng/ml