

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 22:49
 Operator : SM/SJ
 Sample : K2241-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 20 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 04:01:34 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	3.574	459254	427219	15.946	15.841
2)	SA Decachlor...	9.845	8.516	895320	730500	17.546	16.629
Target Compounds							
15)	L3 AR-1232-5	5.690	0.000	37854	0	64.094	N.D. #
20)	L4 AR-1242-5	6.267	5.436	49563	82118	43.506	74.169 #
22)	L5 AR-1248-2	5.690	0.000	37854	0	28.739	N.D. #
24)	L5 AR-1248-4	6.267	0.000	49563	0	27.180	N.D. #
25)	L5 AR-1248-5	0.000	5.436	0	82118	N.D.	53.624 #
26)	L6 AR-1254-1	6.267	5.436	49563	82118	21.191	27.294 #
27)	L6 AR-1254-2	6.484	5.582	122841	79320	32.833	29.381
28)	L6 AR-1254-3	6.850	5.982	131825	114522	31.480	24.833
29)	L6 AR-1254-4	7.135	6.210	102538	70296	31.522	23.228 #
30)	L6 AR-1254-5	7.551	6.624	89694	121780	25.361	28.170
31)	L7 AR-1260-1	7.010	6.110	49312	60934	19.887	24.845
32)	L7 AR-1260-2	7.266	6.297	60756	60473	19.744	19.027
33)	L7 AR-1260-3	7.551	6.449	89694	55505	37.235	19.281 #
36)	L8 AR-1262-1	0.000	6.624	0	121780	N.D.	31.577 #

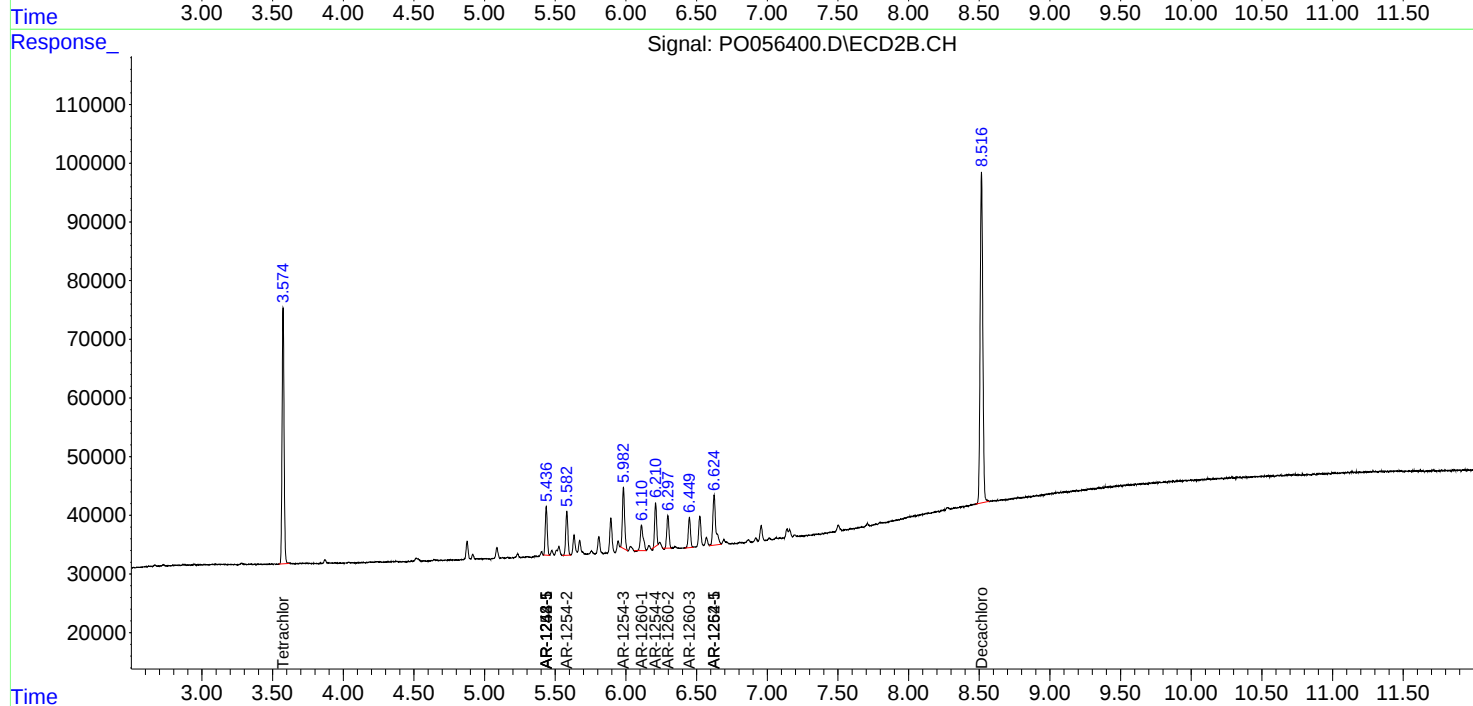
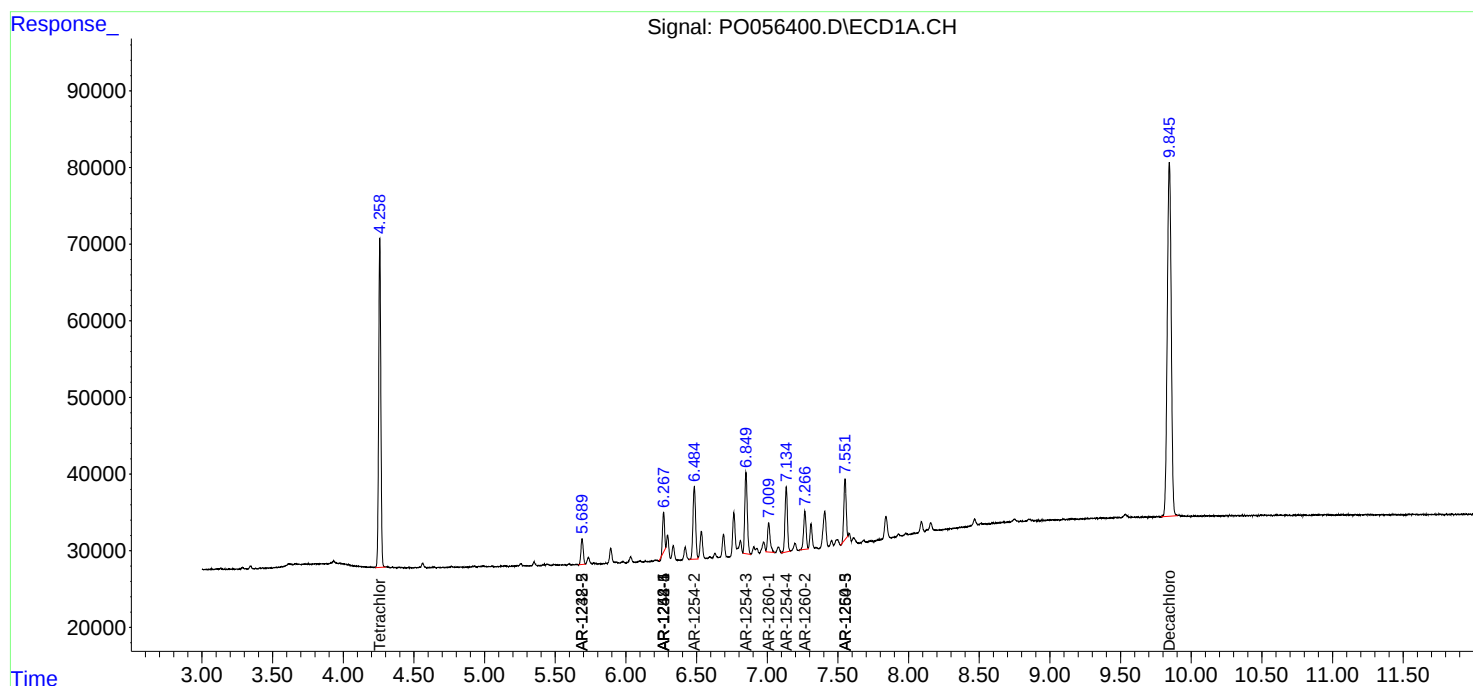
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

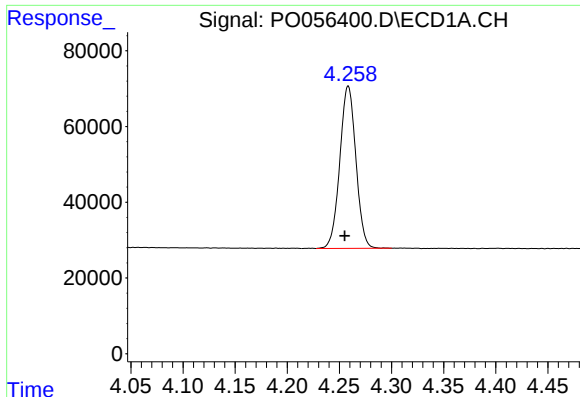
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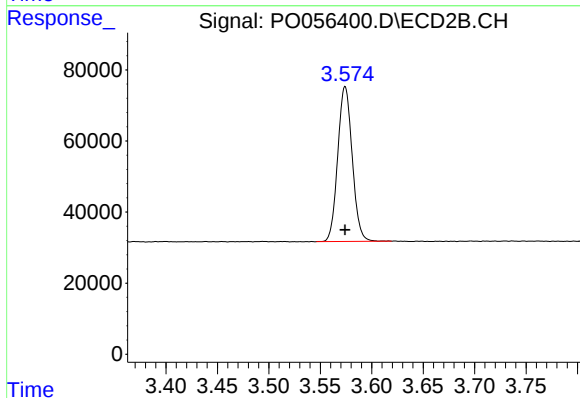




#1 Tetrachloro-m-xylene

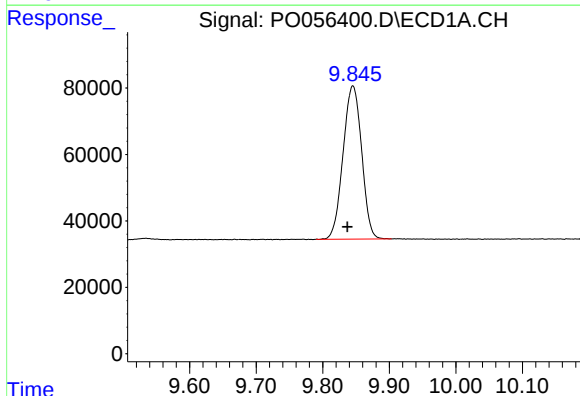
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 459254
Conc: 15.95 ng/ml

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



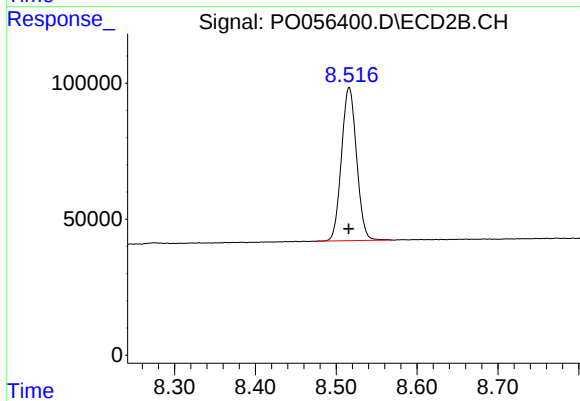
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 427219
Conc: 15.84 ng/ml



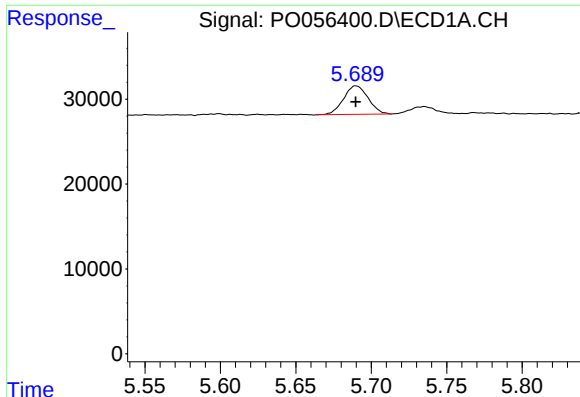
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 895320
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

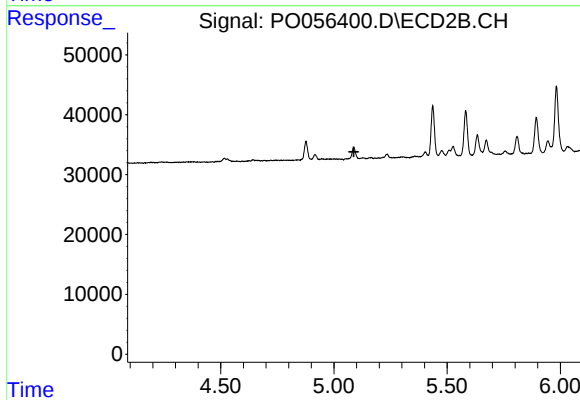
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 730500
Conc: 16.63 ng/ml



#15 AR-1232-5

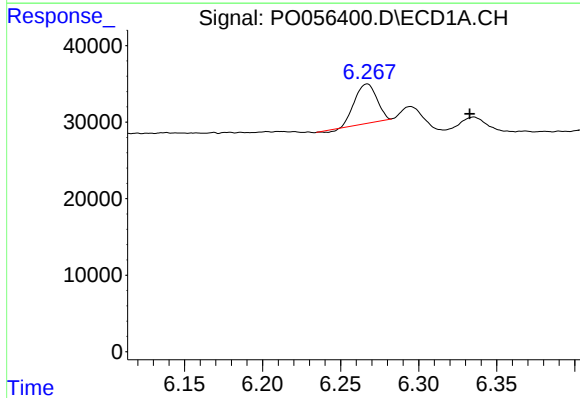
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 37854
Conc: 64.09 ng/ml

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



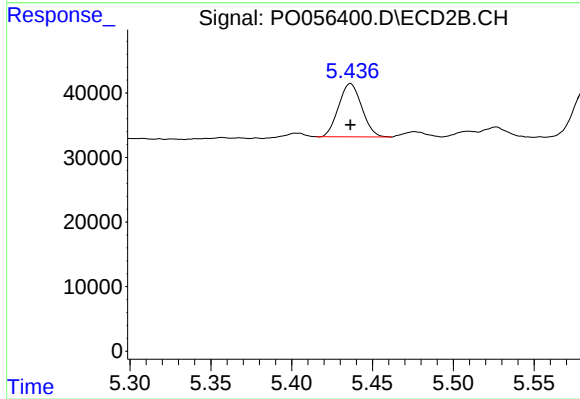
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



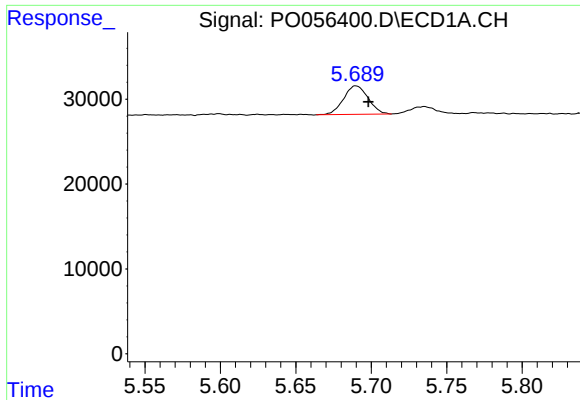
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.065 min
Response: 49563
Conc: 43.51 ng/ml



#20 AR-1242-5

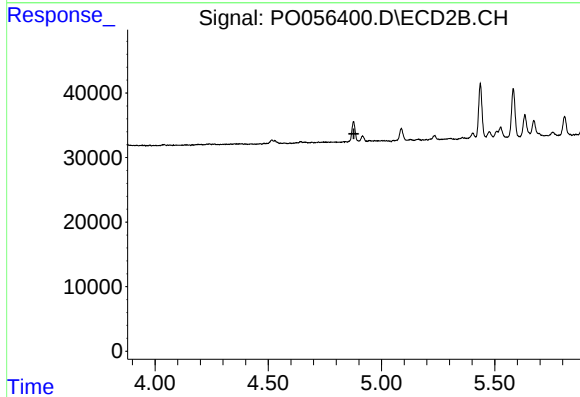
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 82118
Conc: 74.17 ng/ml



#22 AR-1248-2

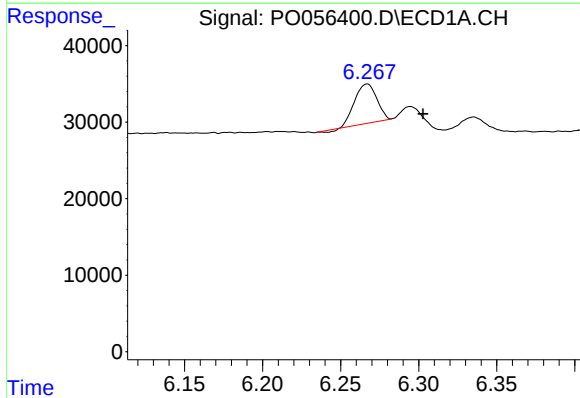
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 37854
Conc: 28.74 ng/ml

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



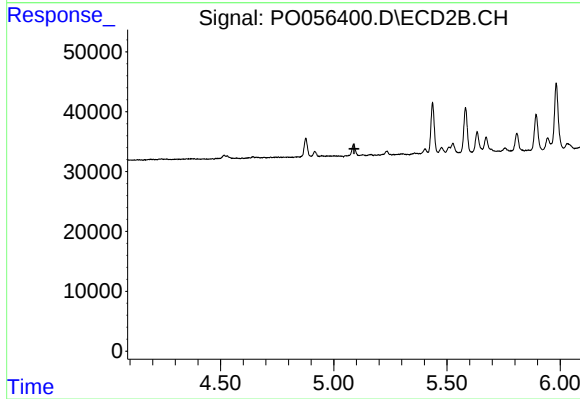
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



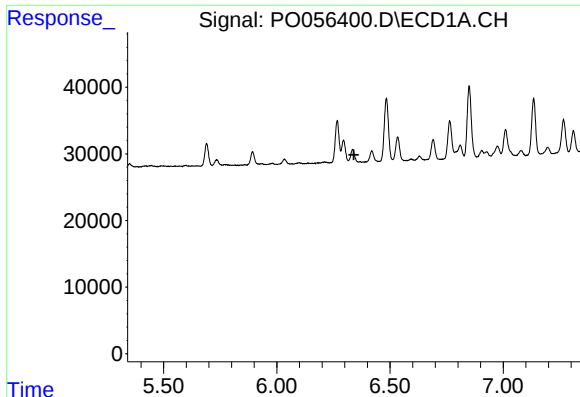
#24 AR-1248-4

R.T.: 6.267 min
Delta R.T.: -0.036 min
Response: 49563
Conc: 27.18 ng/ml



#24 AR-1248-4

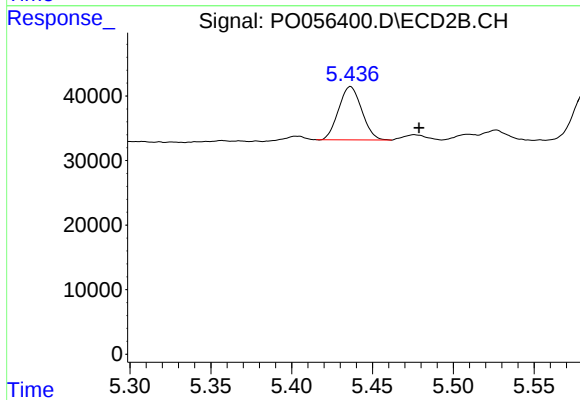
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#25 AR-1248-5

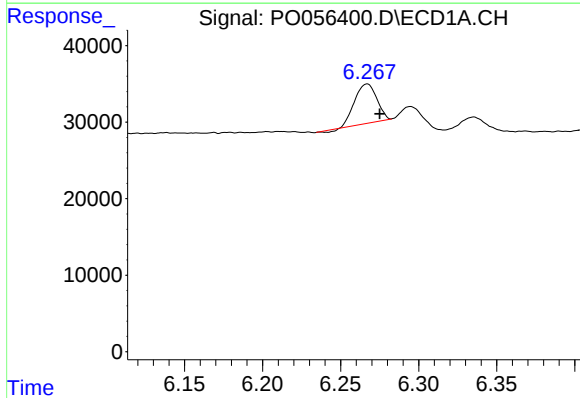
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

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



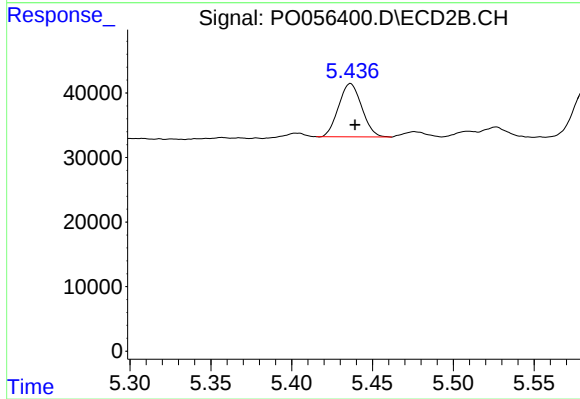
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.042 min
Response: 82118
Conc: 53.62 ng/ml



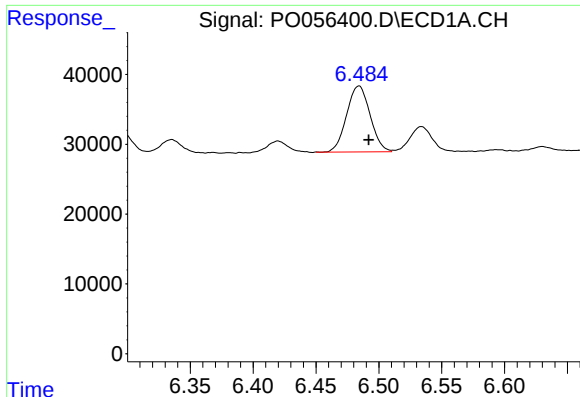
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 49563
Conc: 21.19 ng/ml



#26 AR-1254-1

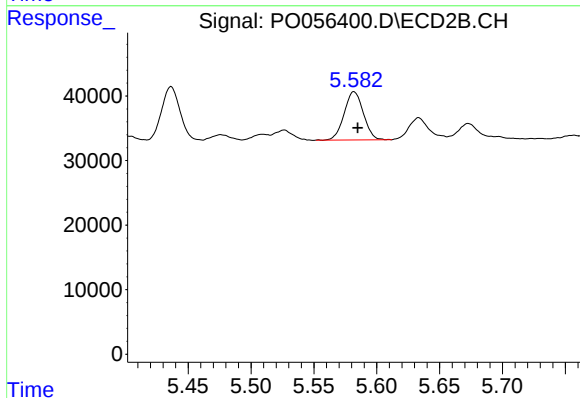
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 82118
Conc: 27.29 ng/ml



#27 AR-1254-2

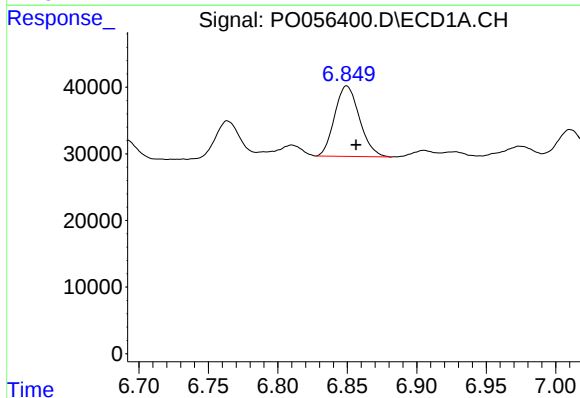
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 122841
Conc: 32.83 ng/ml

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



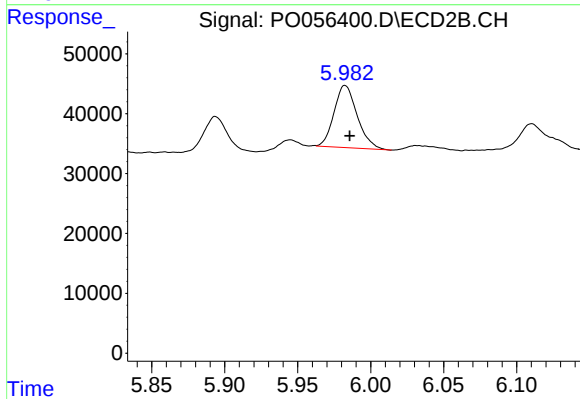
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 79320
Conc: 29.38 ng/ml



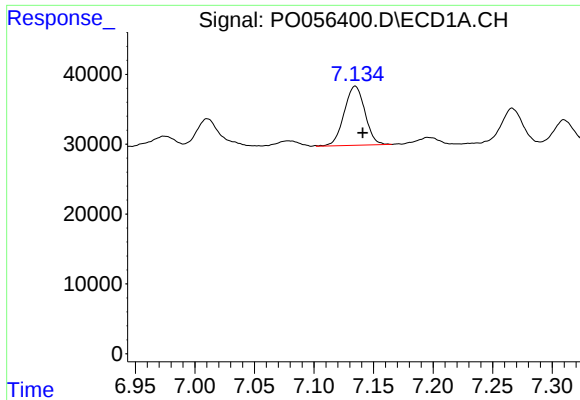
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 131825
Conc: 31.48 ng/ml



#28 AR-1254-3

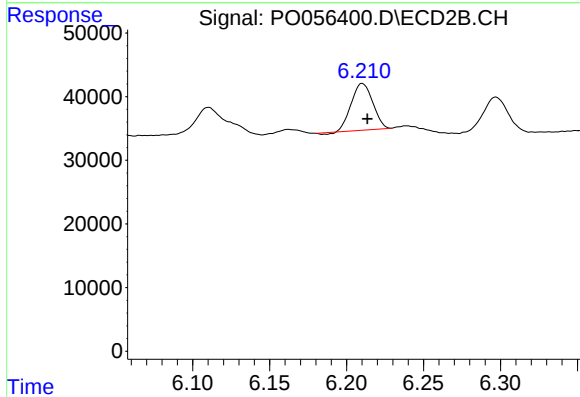
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 114522
Conc: 24.83 ng/ml



#29 AR-1254-4

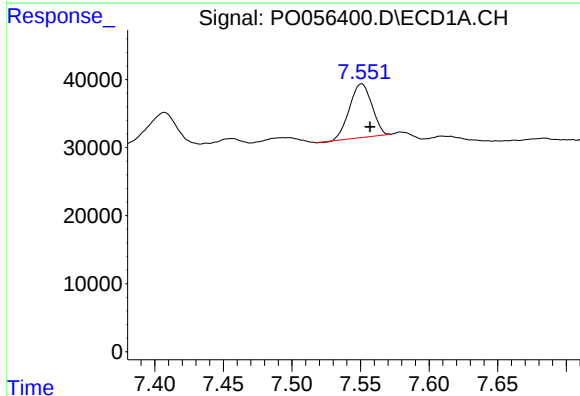
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 102538
Conc: 31.52 ng/ml

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



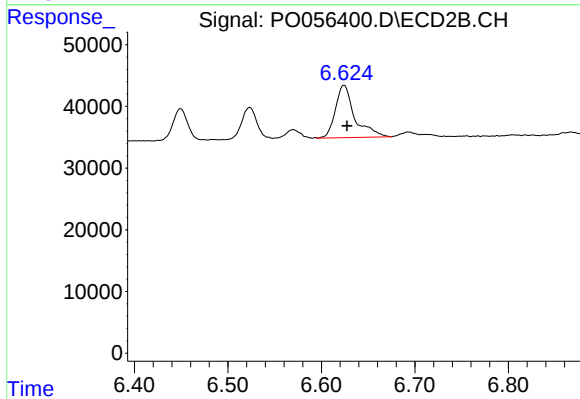
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 70296
Conc: 23.23 ng/ml



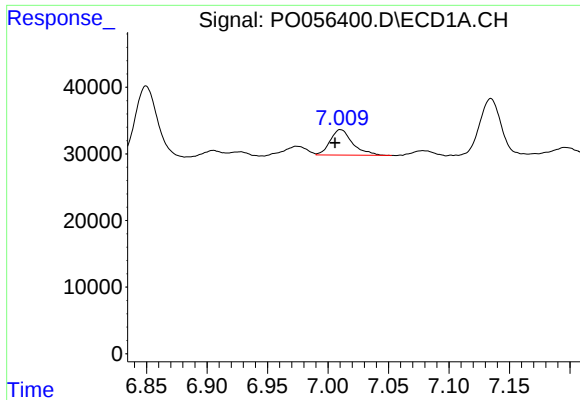
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 89694
Conc: 25.36 ng/ml



#30 AR-1254-5

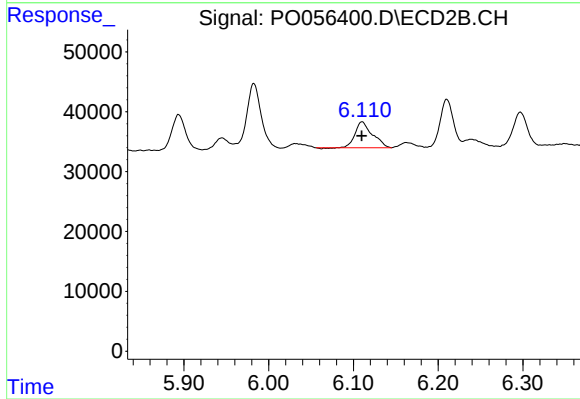
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 121780
Conc: 28.17 ng/ml



#31 AR-1260-1

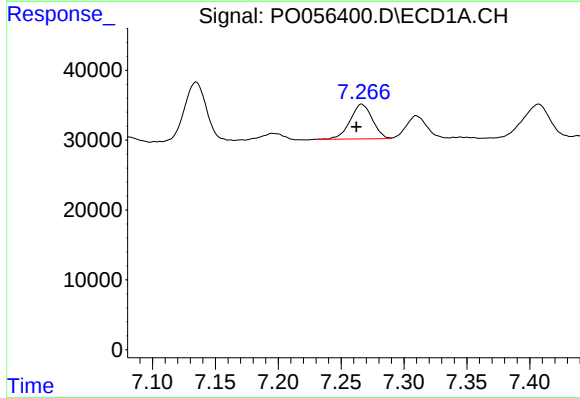
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 49312
Conc: 19.89 ng/ml

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



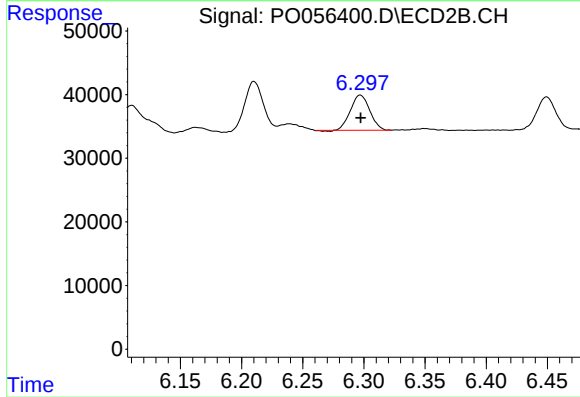
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 60934
Conc: 24.85 ng/ml



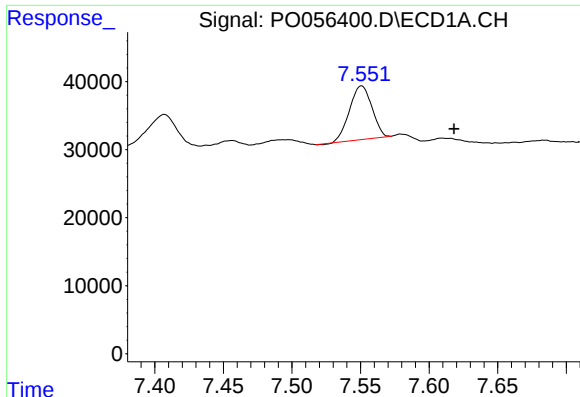
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 60756
Conc: 19.74 ng/ml



#32 AR-1260-2

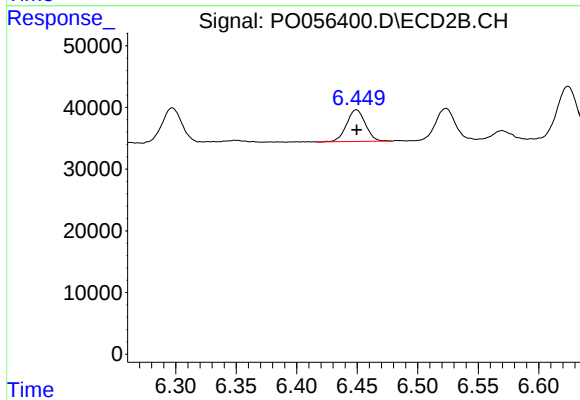
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 60473
Conc: 19.03 ng/ml



#33 AR-1260-3

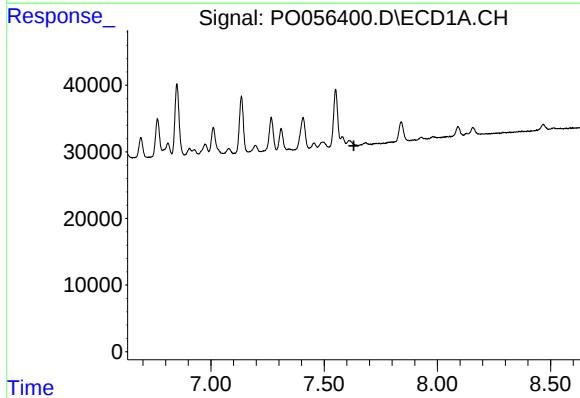
R.T.: 7.551 min
Delta R.T.: -0.068 min
Response: 89694
Conc: 37.24 ng/ml

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



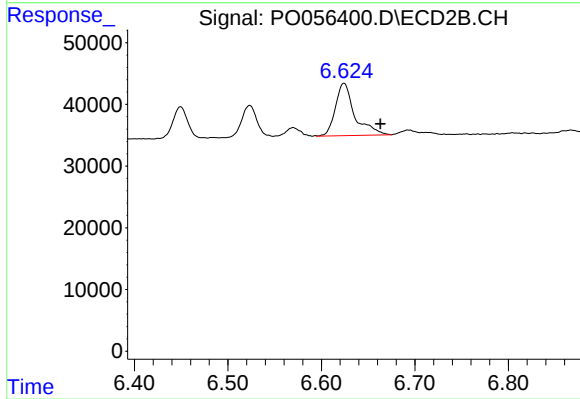
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 55505
Conc: 19.28 ng/ml



#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: -0.039 min
Response: 121780
Conc: 31.58 ng/ml