

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 21:06
 Operator : SM/SJ
 Sample : K2241-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 14 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 03:58:39 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	458215	418864	15.910	15.531
2) SA Decachlor...	9.848	8.517	908746	735731	17.809	16.748
Target Compounds						
3) L1 AR-1016-1	5.422	4.644	51694	41079	33.516	30.346
4) L1 AR-1016-2	5.443	4.662	73232	53575	33.898	28.586
5) L1 AR-1016-3	5.505	0.000	47047	0	33.799	N.D. #
7) L1 AR-1016-5	5.894	5.088	32421	34490	26.533	29.787
12) L3 AR-1232-2	0.000	4.662	0	53575	N.D.	43.155 #
13) L3 AR-1232-3	5.443	0.000	73232	0	51.518	N.D. #
15) L3 AR-1232-5	0.000	5.088	0	34490	N.D.	48.446 #
16) L4 AR-1242-1	5.422	4.644	51694	41079	44.144	39.396
17) L4 AR-1242-2	5.443	4.662	73232	53575	44.842	37.723
18) L4 AR-1242-3	5.505	0.000	47047	0	43.783	N.D. #
20) L4 AR-1242-5	6.334	5.437	50342	44485	44.190	40.179
21) L5 AR-1248-1	5.422	4.644	51694	41079	57.093	51.274
23) L5 AR-1248-3	5.894	0.000	32421	0	21.798	N.D. #
24) L5 AR-1248-4	6.296	5.088	48145	34490	26.403	24.226
25) L5 AR-1248-5	6.334	5.477	50342	36308	28.673	23.709
26) L6 AR-1254-1	6.296	5.437	48145	44485	20.585	14.786 #

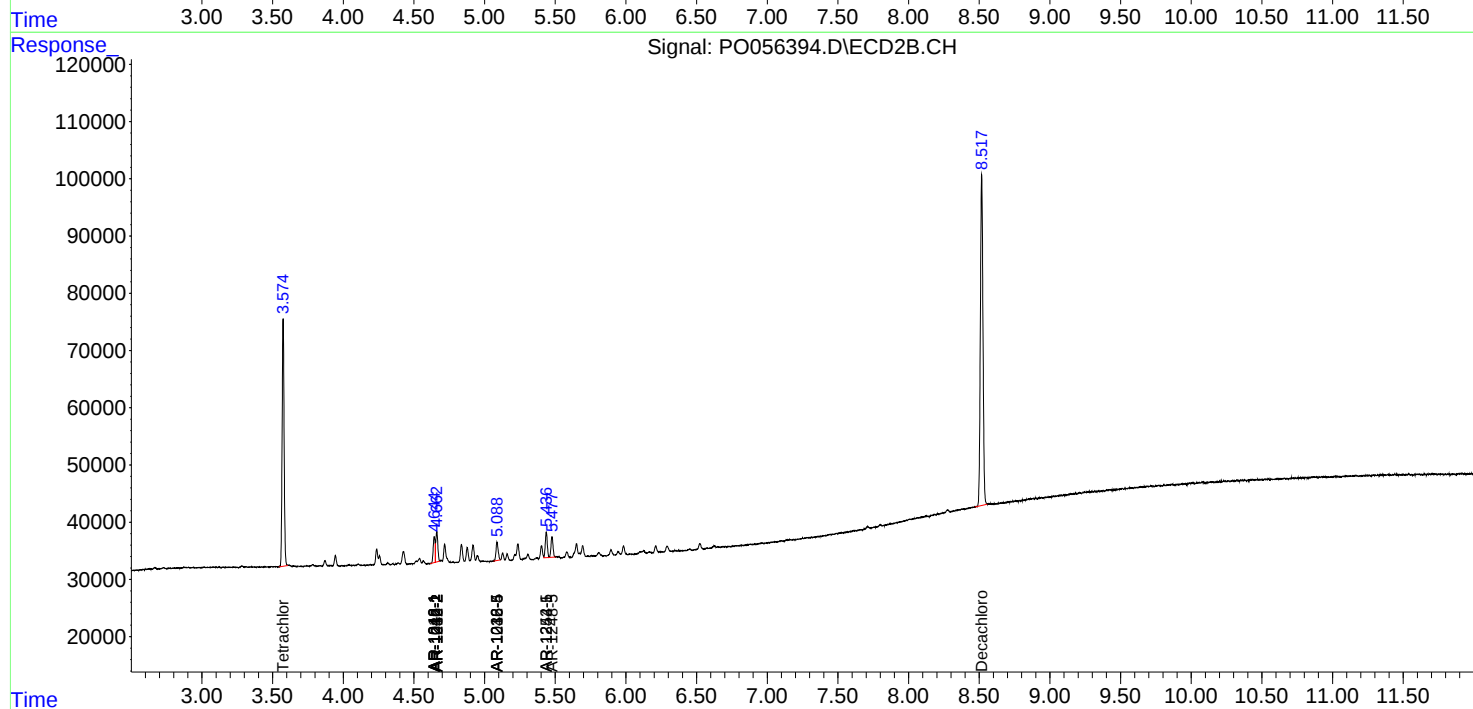
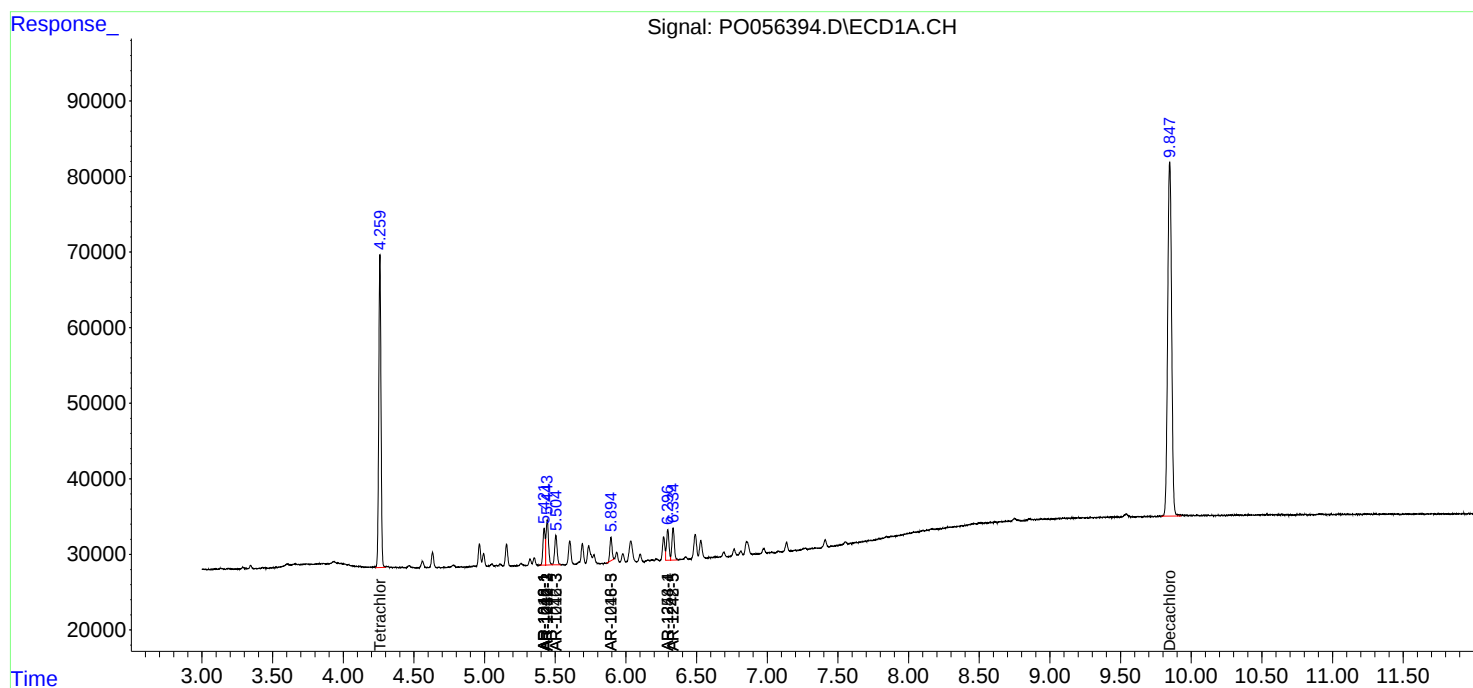
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

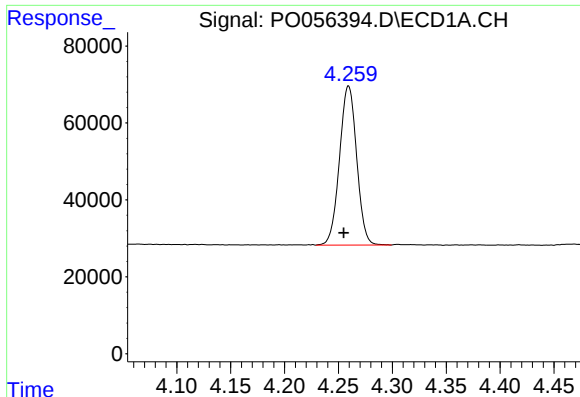
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
Data File : P0056394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 21:06
Operator : SM/SJ
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ECD_O
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LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
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Quant Time: May 21 03:58:39 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
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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

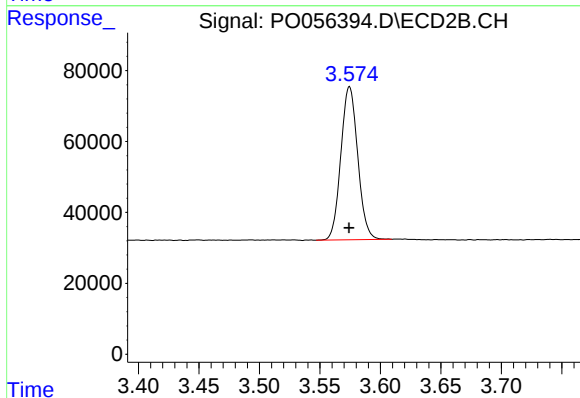




#1 Tetrachloro-m-xylene

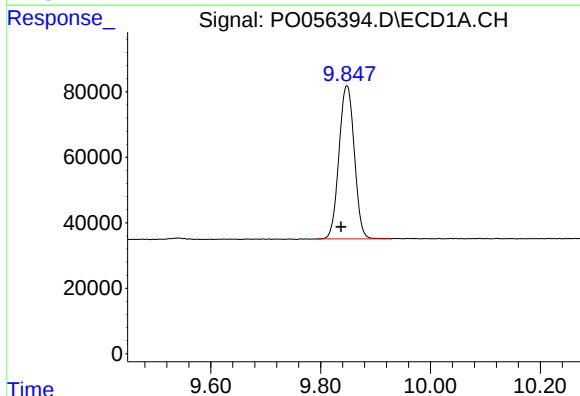
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 458215
Conc: 15.91 ng/ml

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



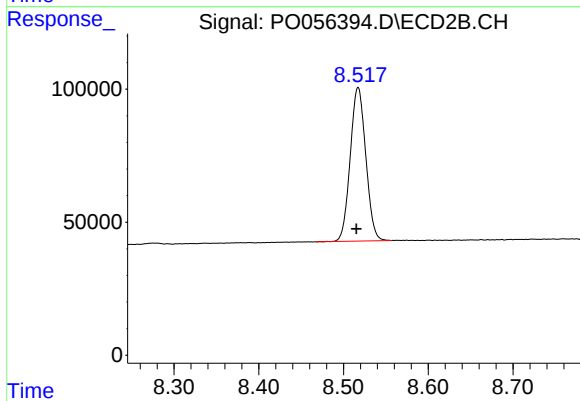
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 418864
Conc: 15.53 ng/ml



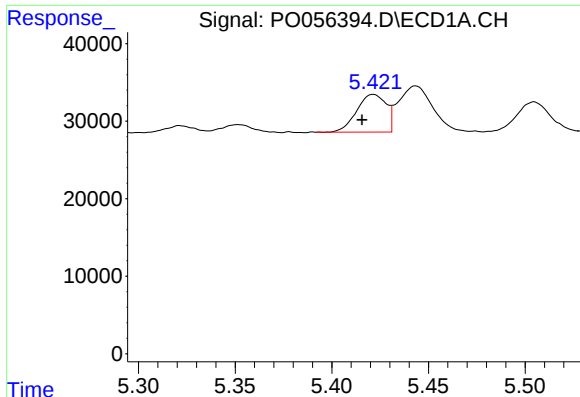
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: 0.011 min
Response: 908746
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

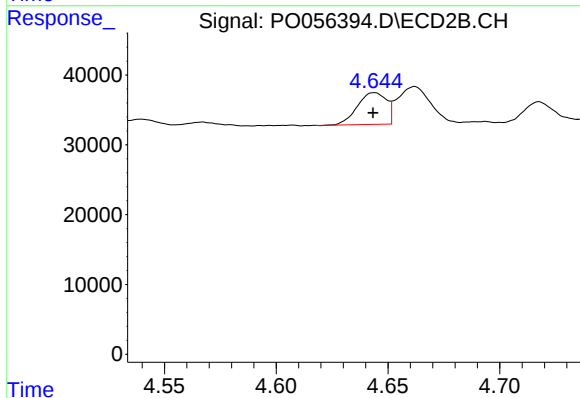
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 735731
Conc: 16.75 ng/ml



#3 AR-1016-1

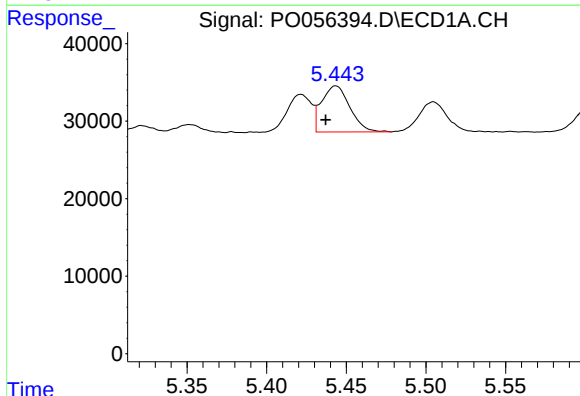
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 51694
Conc: 33.52 ng/ml

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



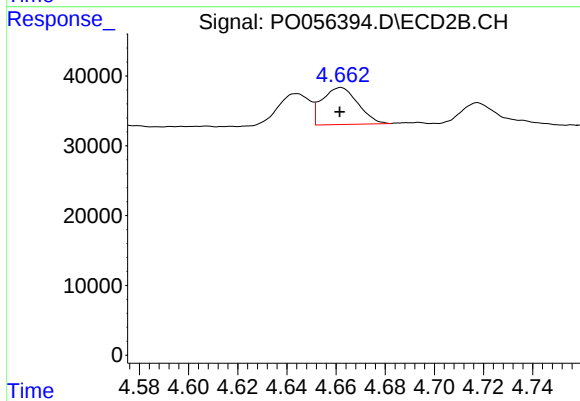
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 41079
Conc: 30.35 ng/ml



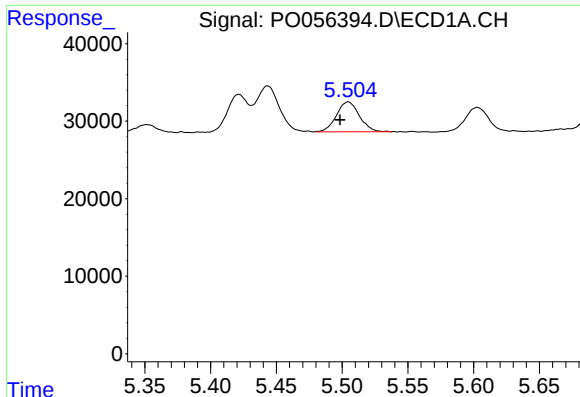
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 73232
Conc: 33.90 ng/ml



#4 AR-1016-2

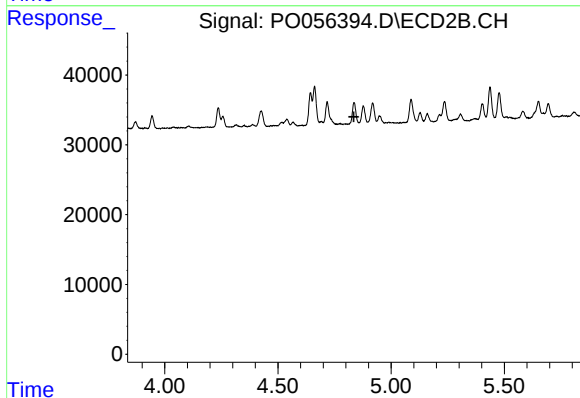
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 53575
Conc: 28.59 ng/ml



#5 AR-1016-3

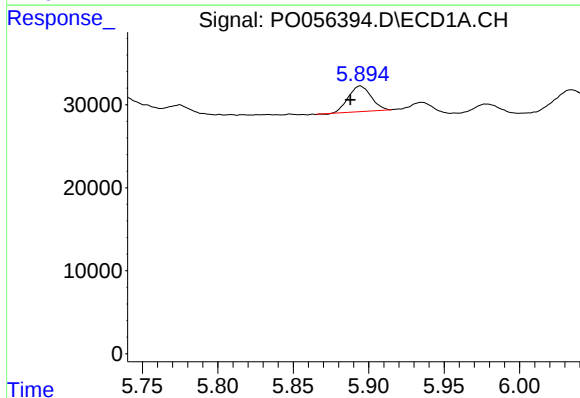
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 47047
Conc: 33.80 ng/ml

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



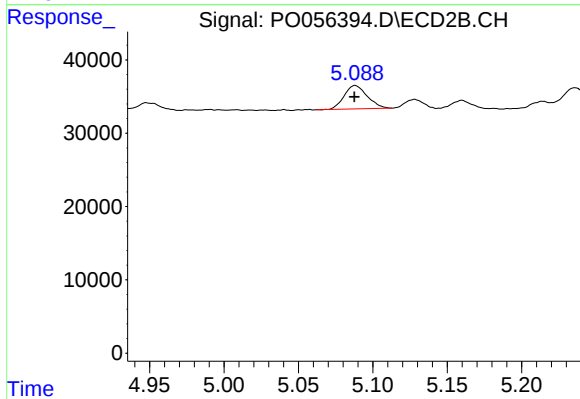
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



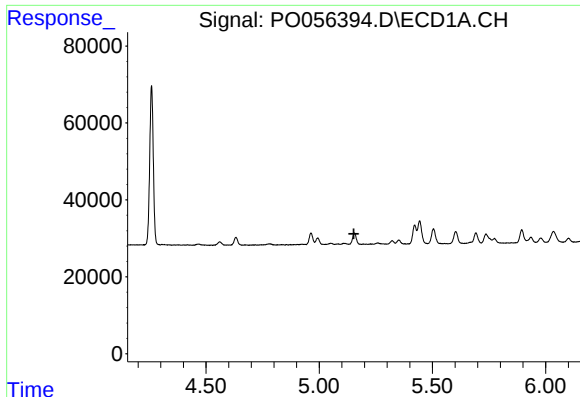
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 32421
Conc: 26.53 ng/ml



#7 AR-1016-5

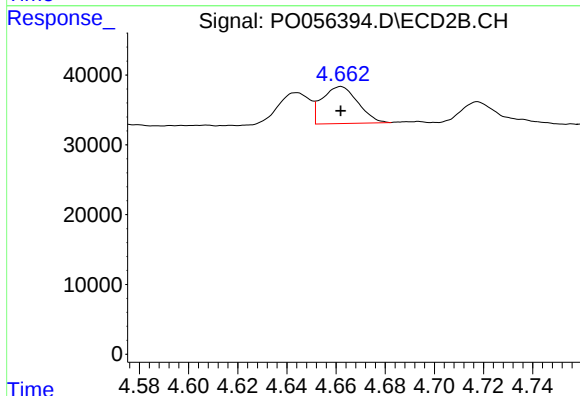
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 34490
Conc: 29.79 ng/ml



#12 AR-1232-2

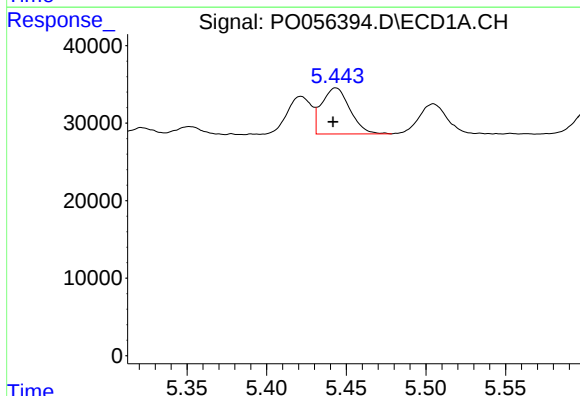
R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.

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



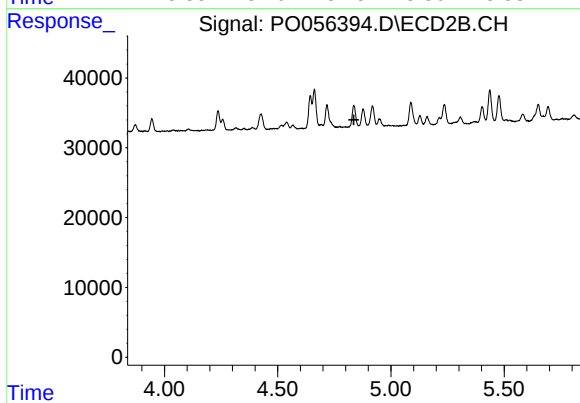
#12 AR-1232-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 53575
Conc: 43.16 ng/ml



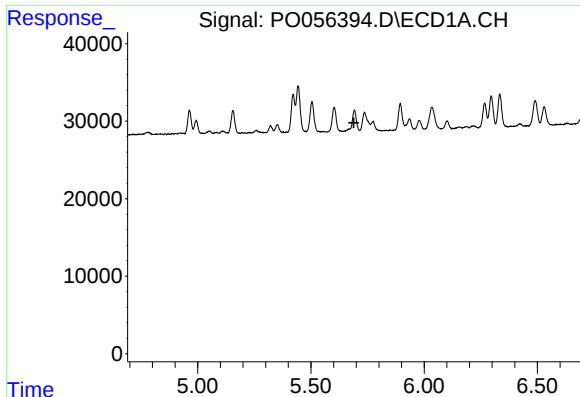
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 73232
Conc: 51.52 ng/ml



#13 AR-1232-3

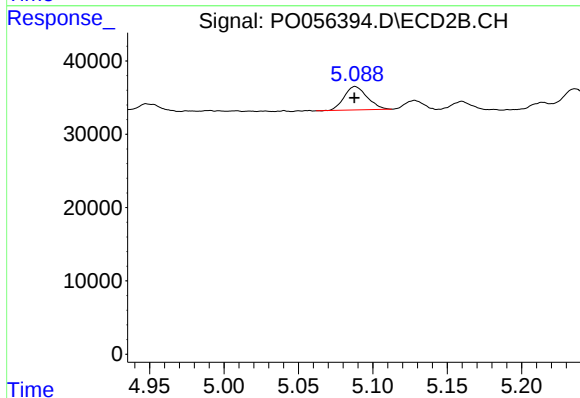
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#15 AR-1232-5

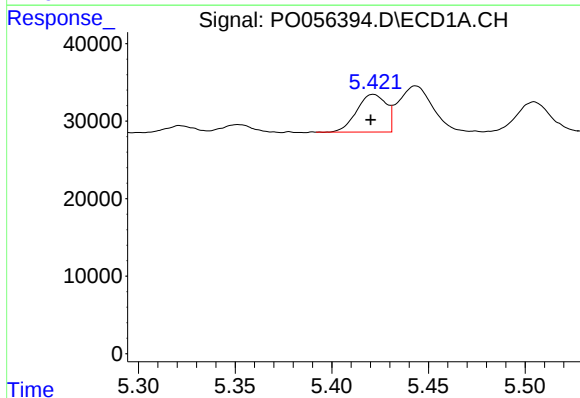
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

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



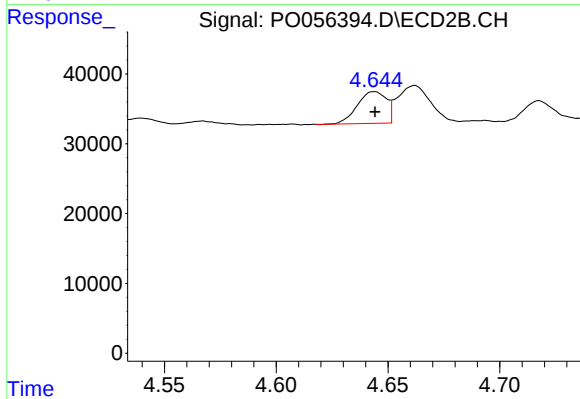
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 34490
Conc: 48.45 ng/ml



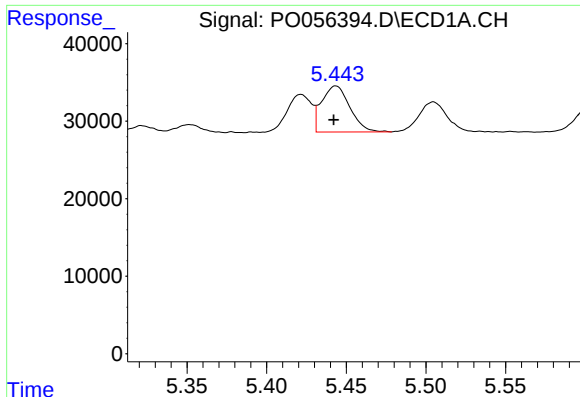
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 51694
Conc: 44.14 ng/ml



#16 AR-1242-1

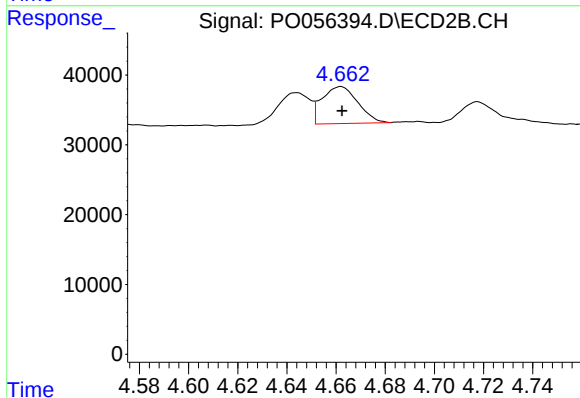
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 41079
Conc: 39.40 ng/ml



#17 AR-1242-2

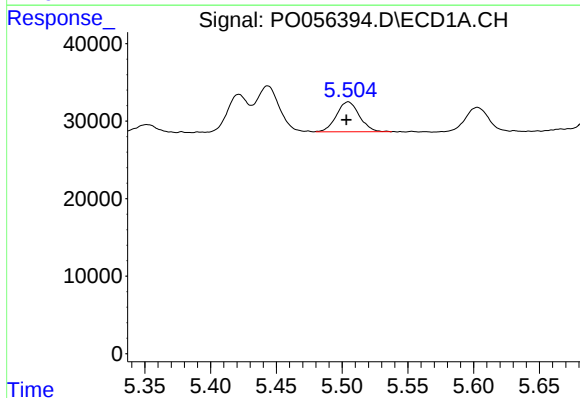
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 73232
Conc: 44.84 ng/ml

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



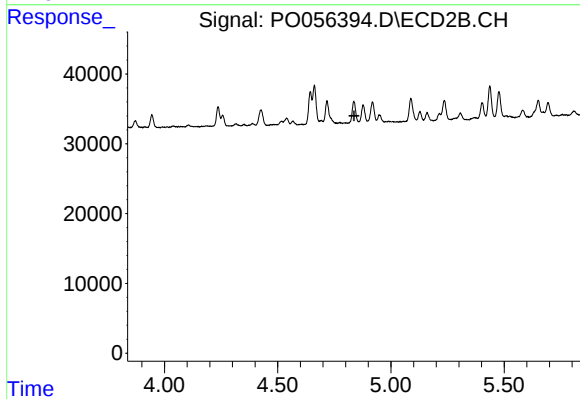
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 53575
Conc: 37.72 ng/ml



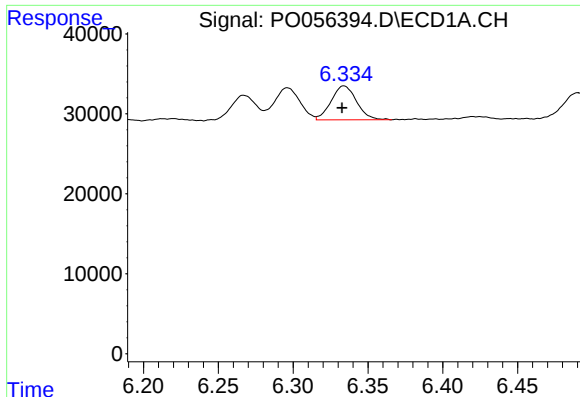
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 47047
Conc: 43.78 ng/ml



#18 AR-1242-3

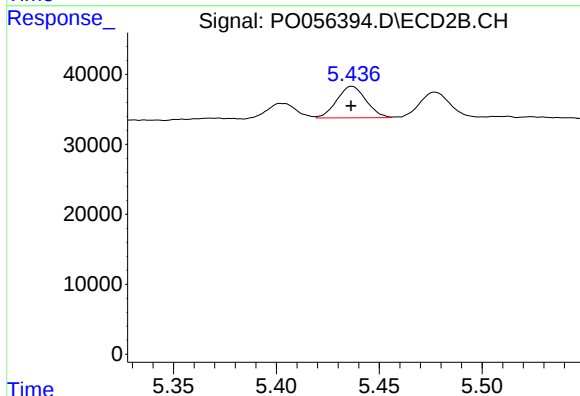
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#20 AR-1242-5

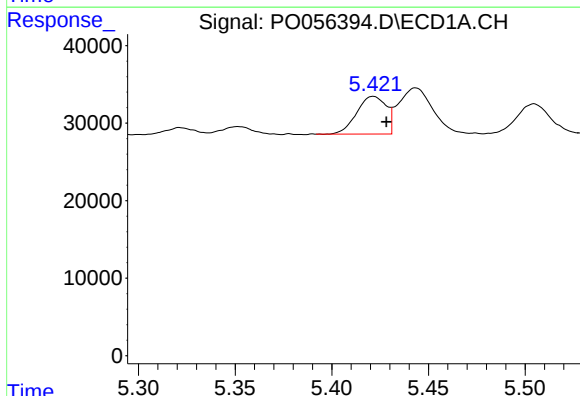
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 50342
Conc: 44.19 ng/ml

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



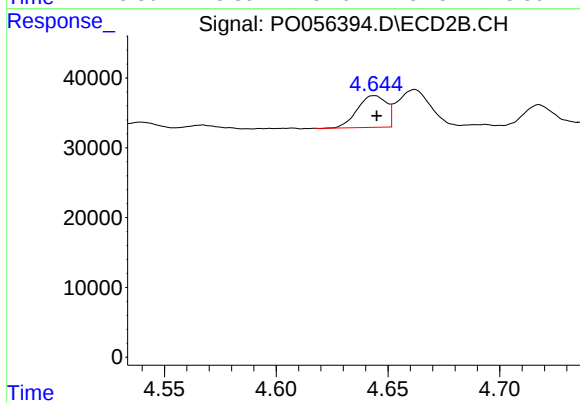
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 44485
Conc: 40.18 ng/ml



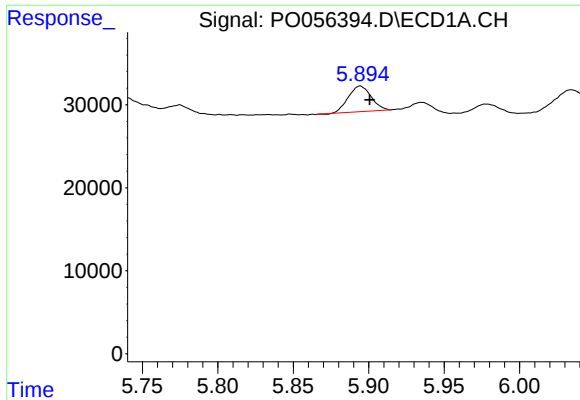
#21 AR-1248-1

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 51694
Conc: 57.09 ng/ml



#21 AR-1248-1

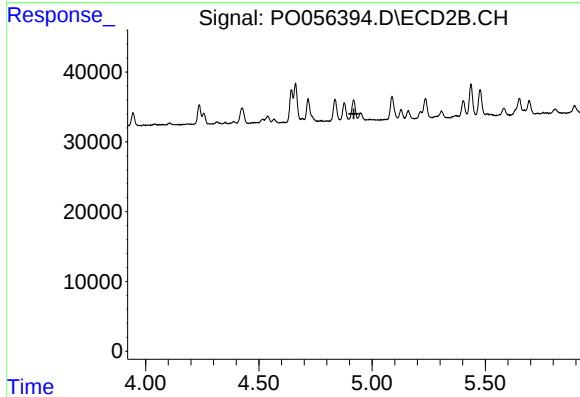
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 41079
Conc: 51.27 ng/ml



#23 AR-1248-3

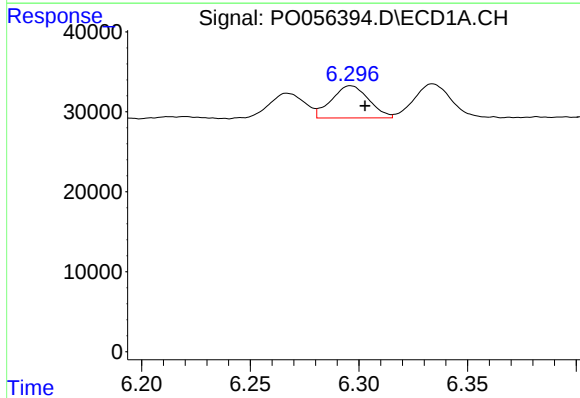
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 32421
Conc: 21.80 ng/ml

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



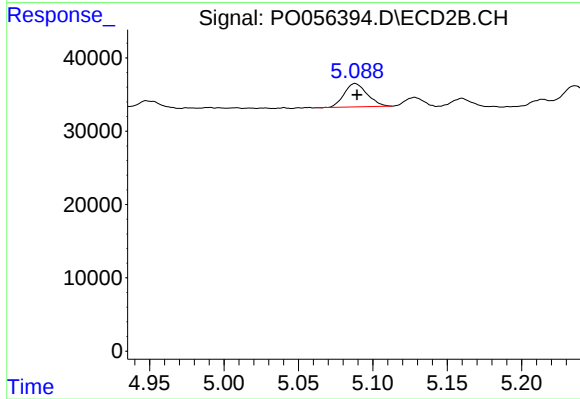
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



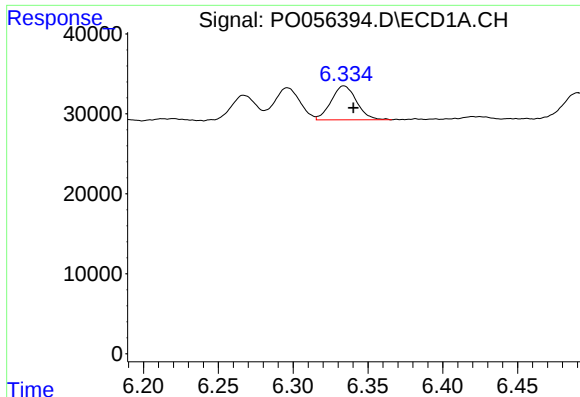
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 48145
Conc: 26.40 ng/ml



#24 AR-1248-4

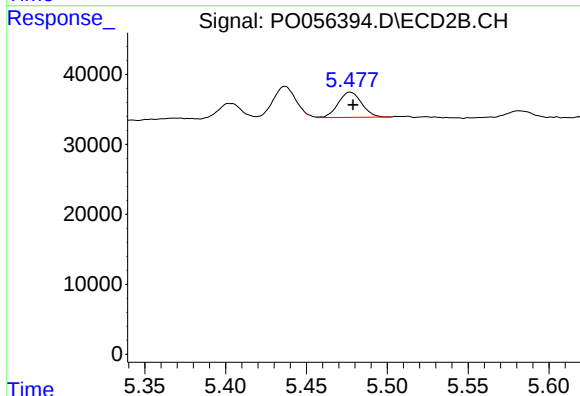
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 34490
Conc: 24.23 ng/ml



#25 AR-1248-5

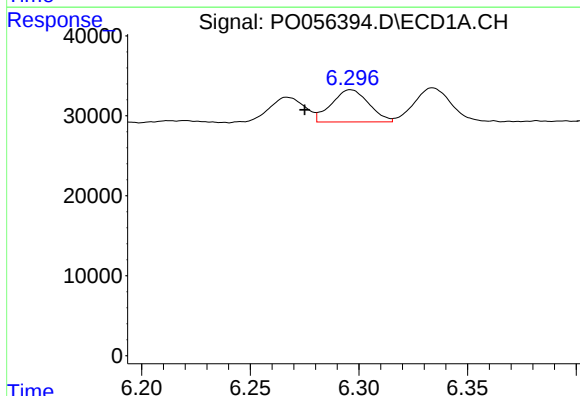
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 50342
Conc: 28.67 ng/ml

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



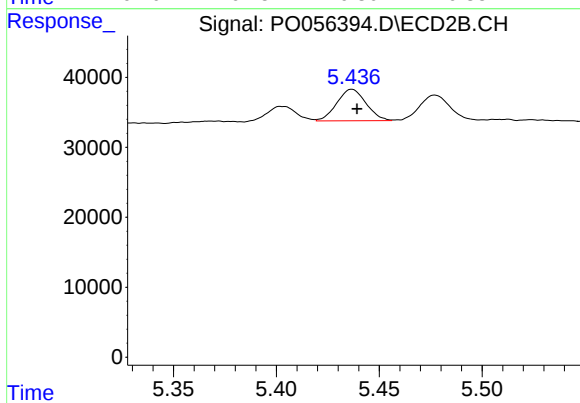
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 36308
Conc: 23.71 ng/ml



#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 48145
Conc: 20.58 ng/ml



#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 44485
Conc: 14.79 ng/ml