

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 00:42
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:15:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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...	4.366	3.645	1137761	317339	16.390	18.873
2) SA Decachlor...	9.992	8.847	929912	439542	17.698	24.923 #
Target Compounds						
21) L5 AR-1248-1	5.662	4.878	51301	20092	36.434	55.437 #
22) L5 AR-1248-2	5.955	5.140	84458	24841	46.300	48.512
23) L5 AR-1248-3	6.165	5.181	92817	28372	42.231	55.413 #
24) L5 AR-1248-4	6.587	5.363	117246	29008	47.133	46.662
25) L5 AR-1248-5	6.625	5.780	119728	30268	50.309	49.982

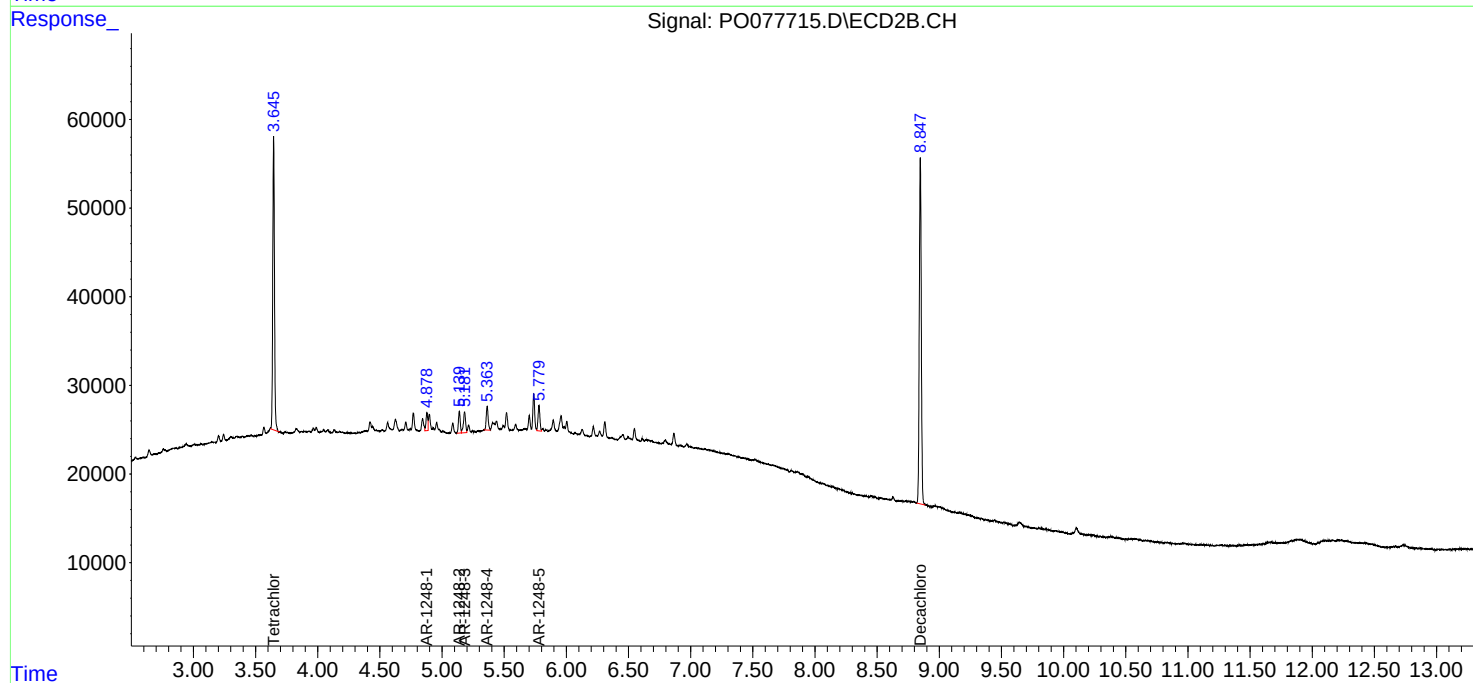
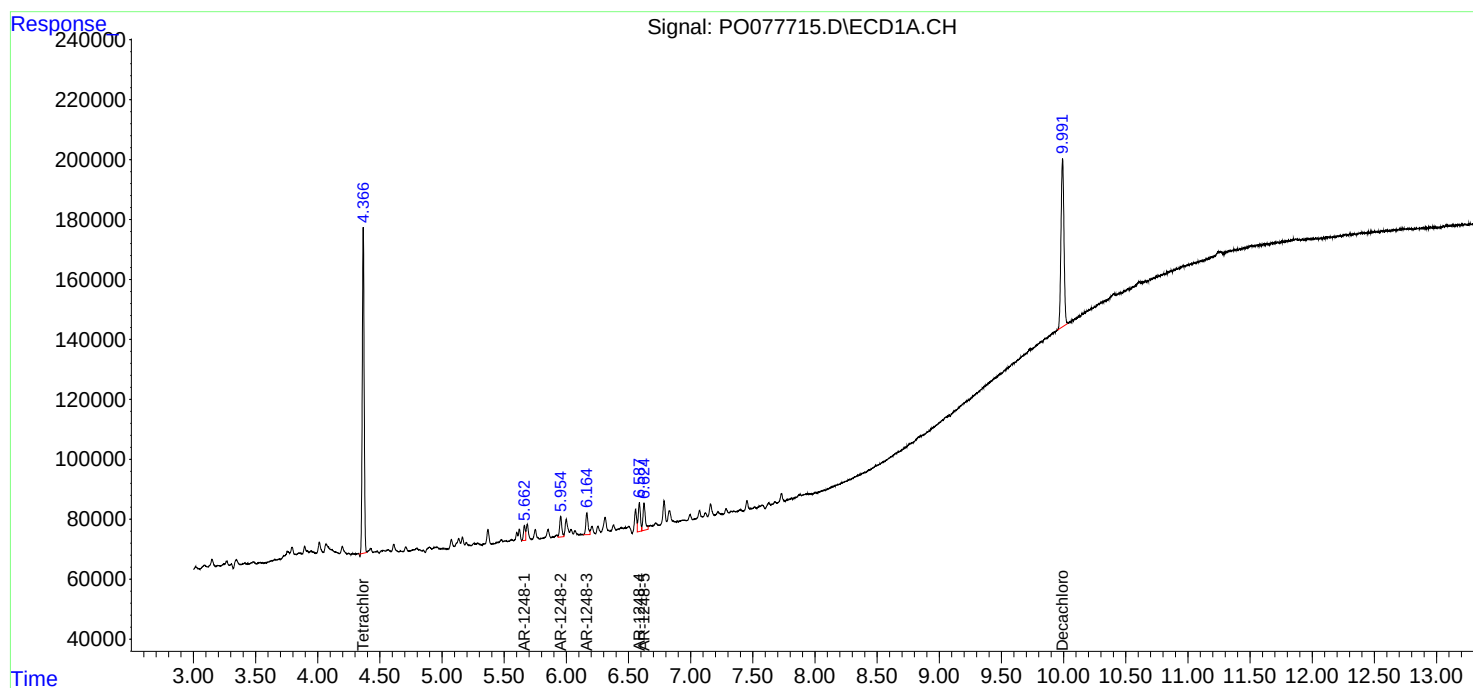
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

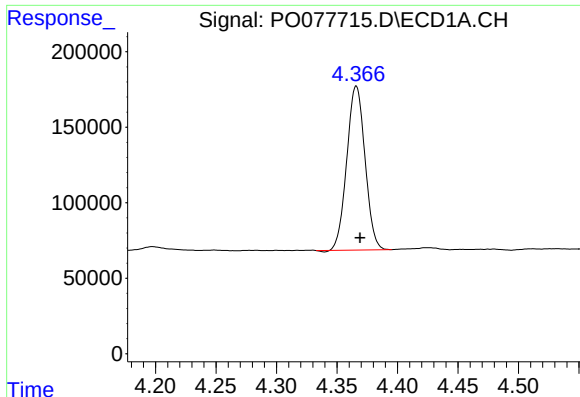
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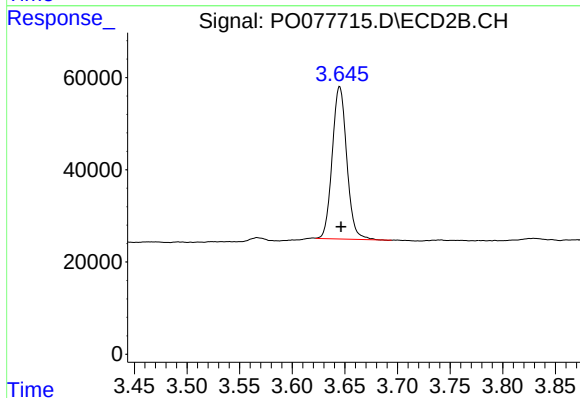




#1 Tetrachloro-m-xylene

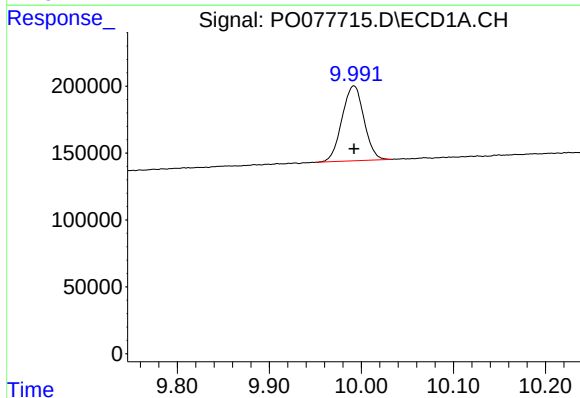
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1137761
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



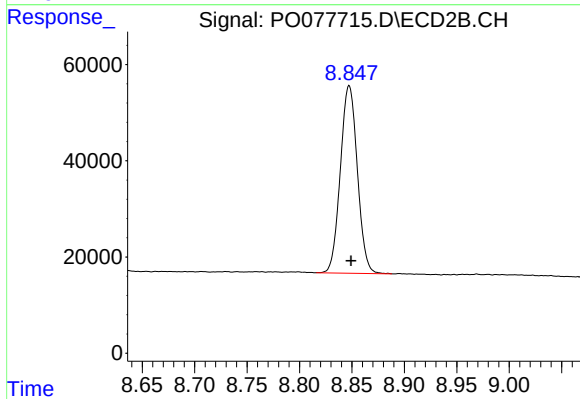
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 317339
Conc: 18.87 ng/ml



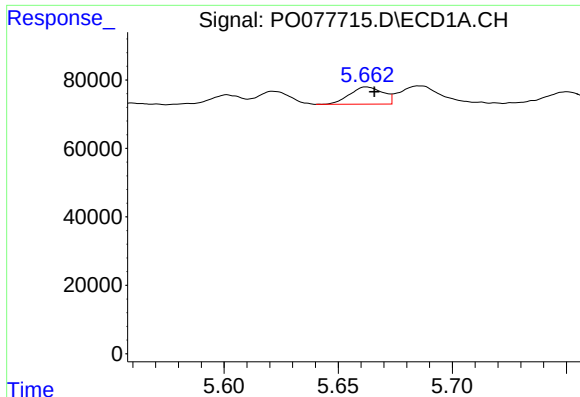
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 929912
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

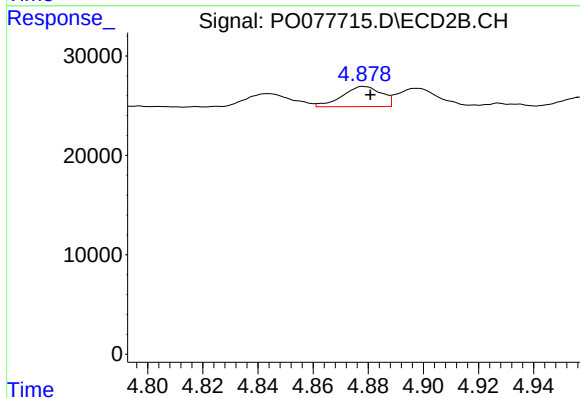
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 439542
Conc: 24.92 ng/ml



#21 AR-1248-1

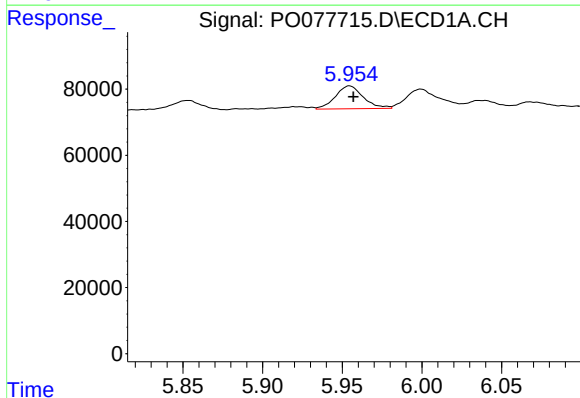
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 51301
Conc: 36.43 ng/ml

Instrument :
ECD_O
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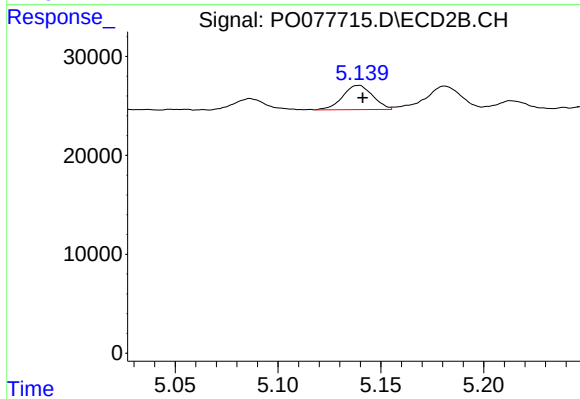
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 20092
Conc: 55.44 ng/ml



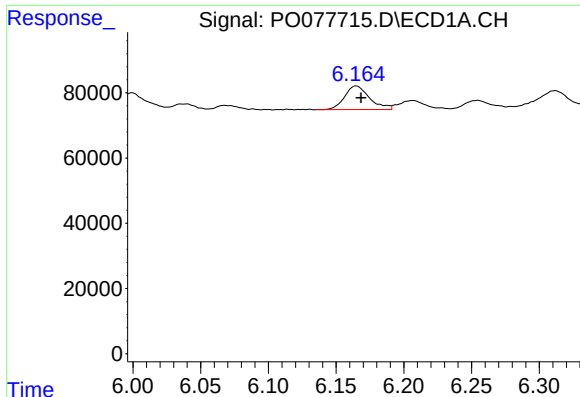
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 84458
Conc: 46.30 ng/ml



#22 AR-1248-2

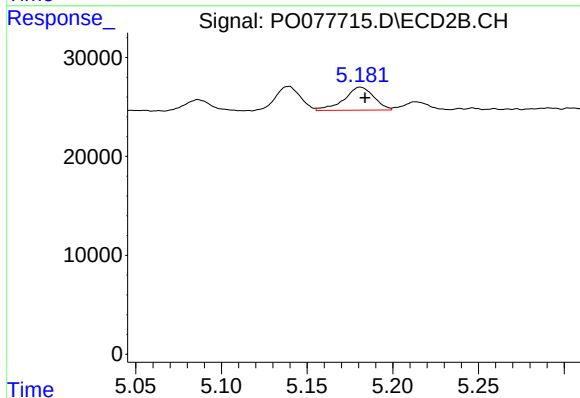
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 24841
Conc: 48.51 ng/ml



#23 AR-1248-3

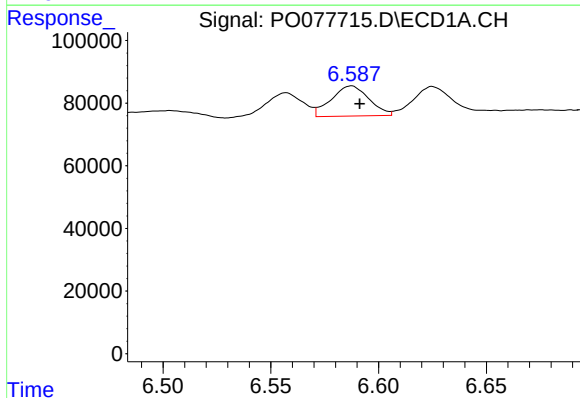
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 92817
Conc: 42.23 ng/ml

Instrument :
ECD_O
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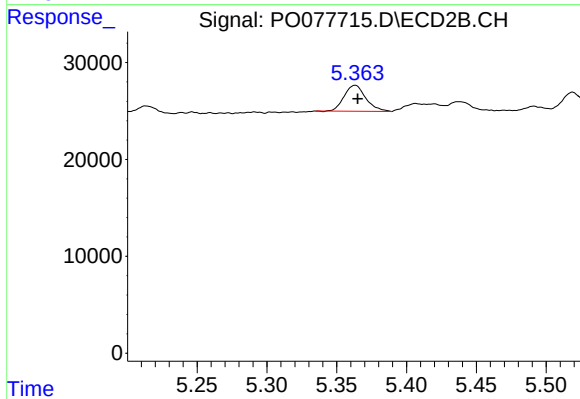
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 28372
Conc: 55.41 ng/ml



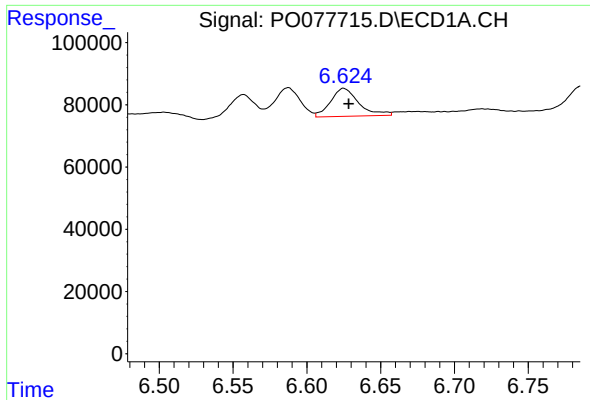
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 117246
Conc: 47.13 ng/ml



#24 AR-1248-4

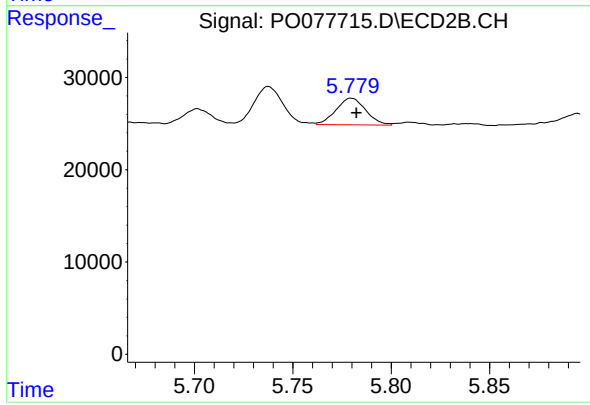
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 29008
Conc: 46.66 ng/ml



#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 119728
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 30268
Conc: 49.98 ng/ml