

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:34
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.661	41126923	33279411	19.142	19.135
2) SA Decachlor...	10.267	8.745	28928216	35292861	22.101	22.447
Target Compounds						
21) L5 AR-1248-1	5.608	4.761	1077517	886512	28.719	26.931
22) L5 AR-1248-2	5.885	5.002	1664828	1328916	28.268	25.783
23) L5 AR-1248-3	6.089	5.044	1859518	1414471	29.186	26.349
24) L5 AR-1248-4	6.495	5.218	1729228	1757877	29.776	28.410
25) L5 AR-1248-5	6.535	5.616	1699104	1617446	30.080	31.502

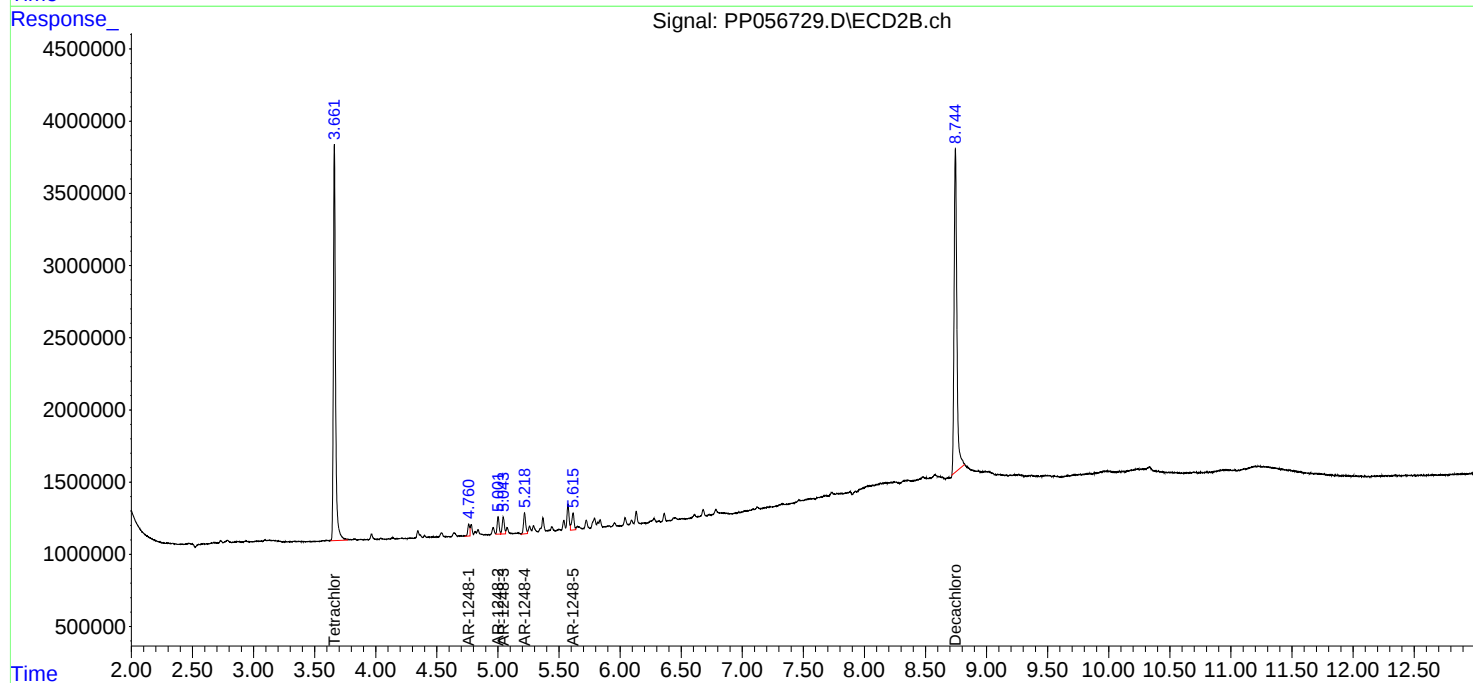
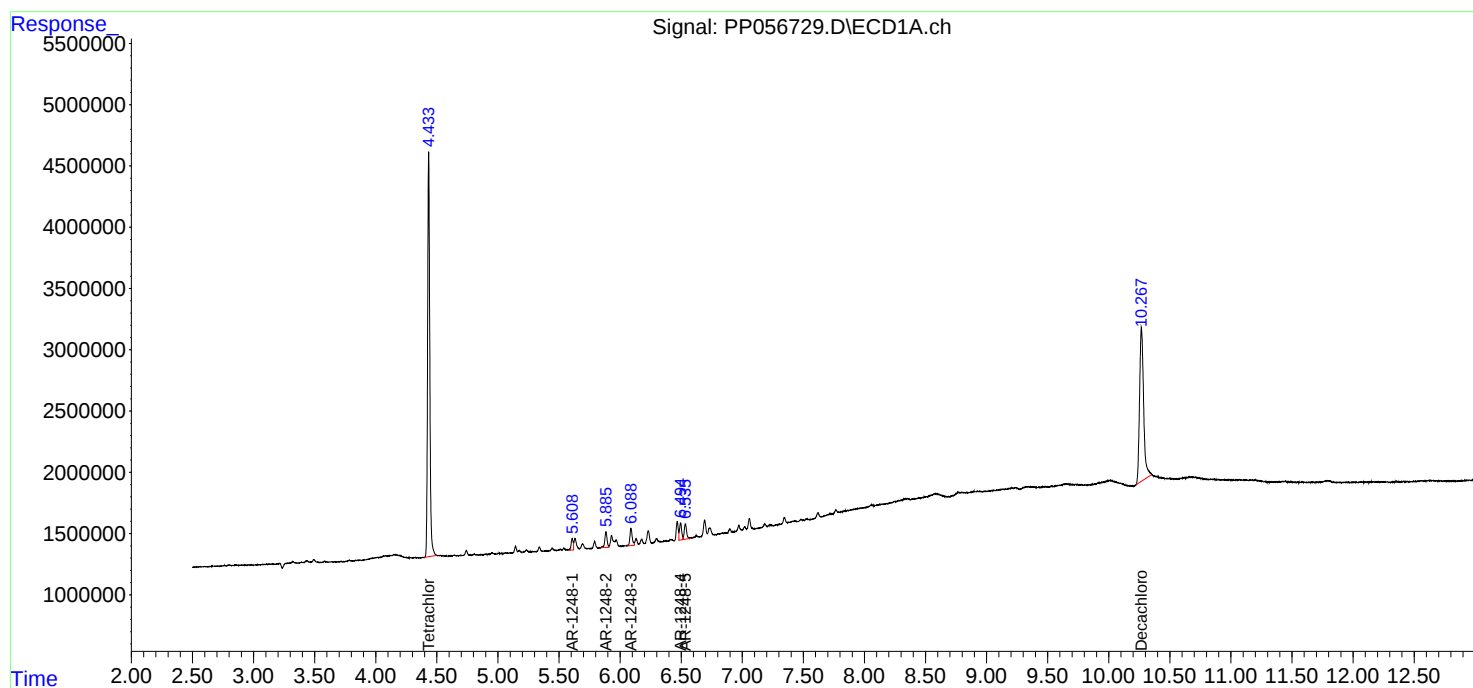
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

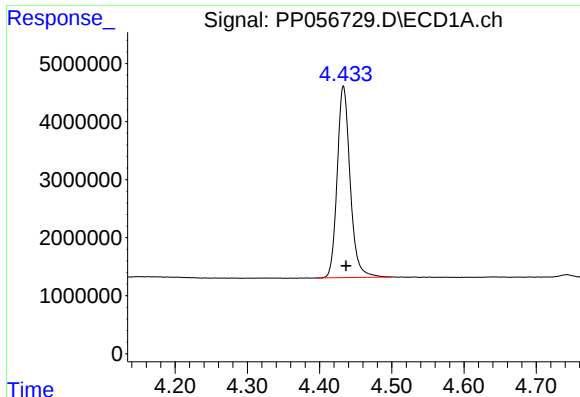
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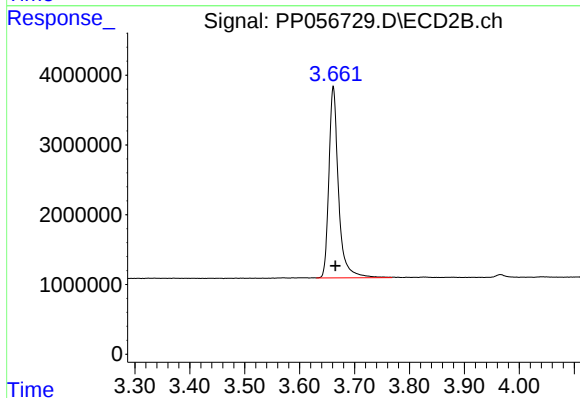




#1 Tetrachloro-m-xylene

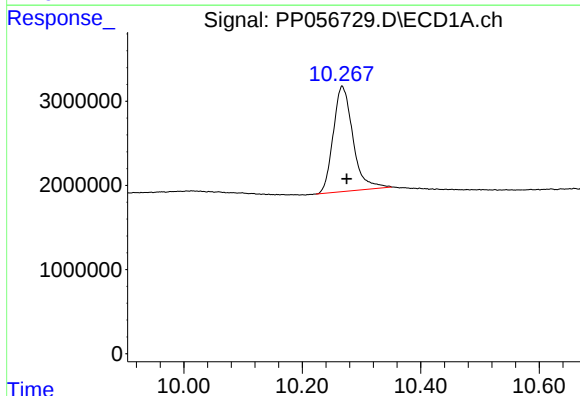
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 41126923
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



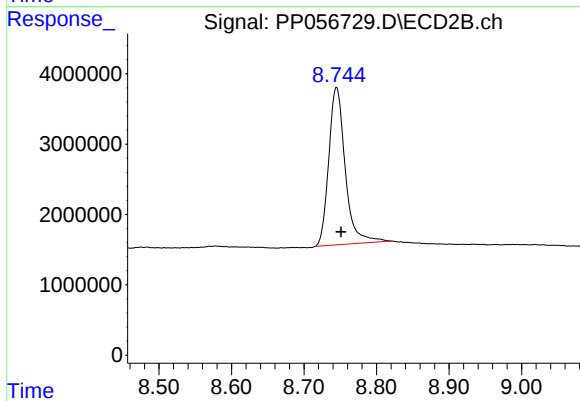
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 33279411
Conc: 19.14 ng/ml



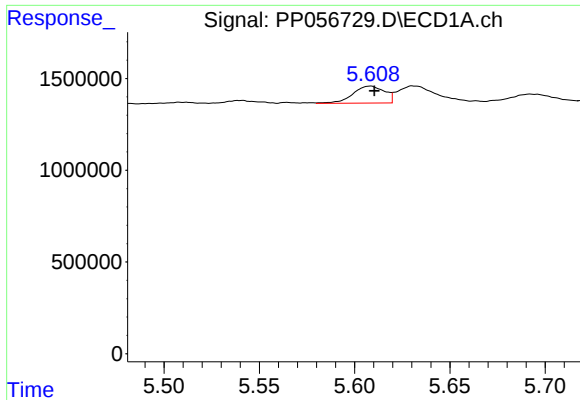
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 28928216
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

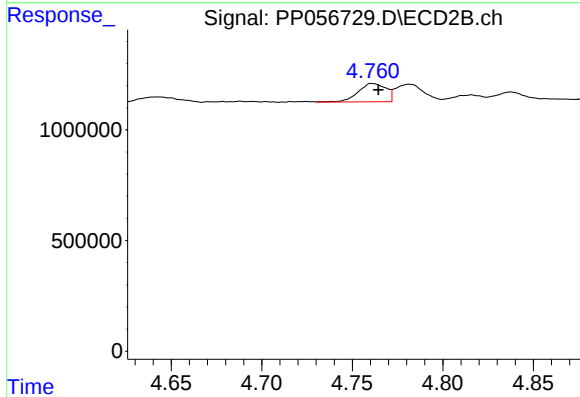
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 35292861
Conc: 22.45 ng/ml



#21 AR-1248-1

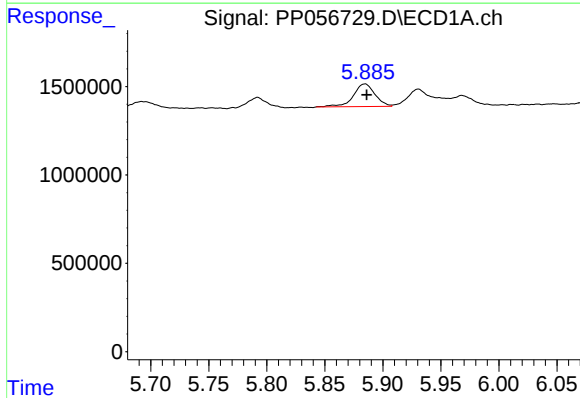
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1077517
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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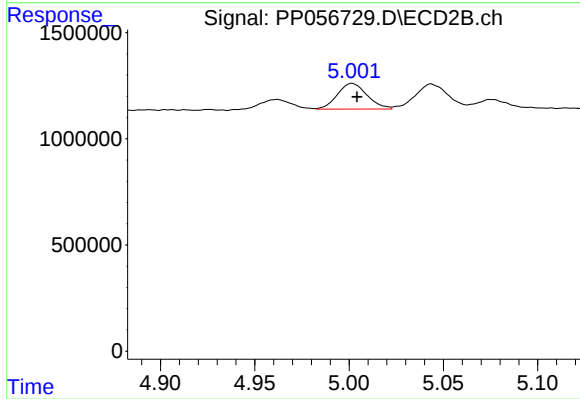
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 886512
Conc: 26.93 ng/ml



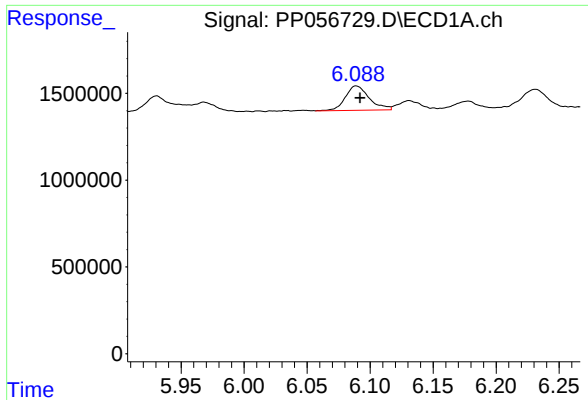
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1664828
Conc: 28.27 ng/ml



#22 AR-1248-2

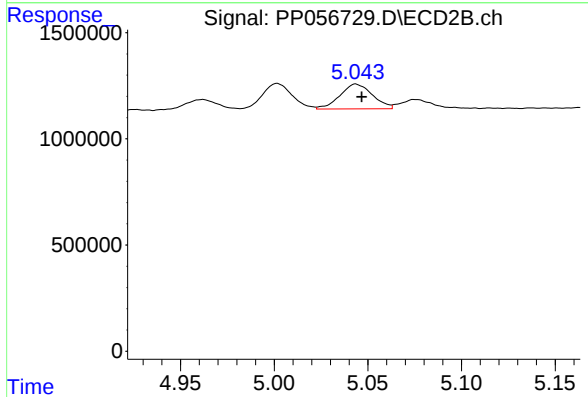
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 1328916
Conc: 25.78 ng/ml



#23 AR-1248-3

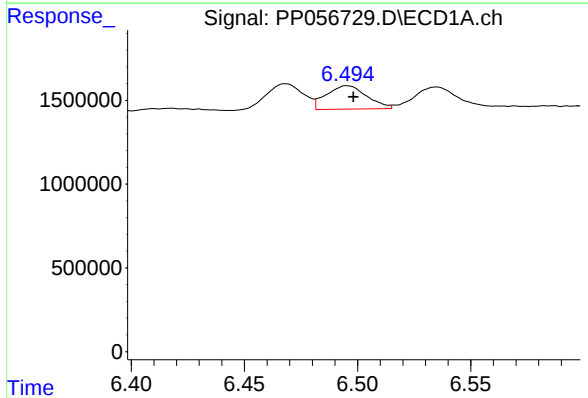
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 1859518
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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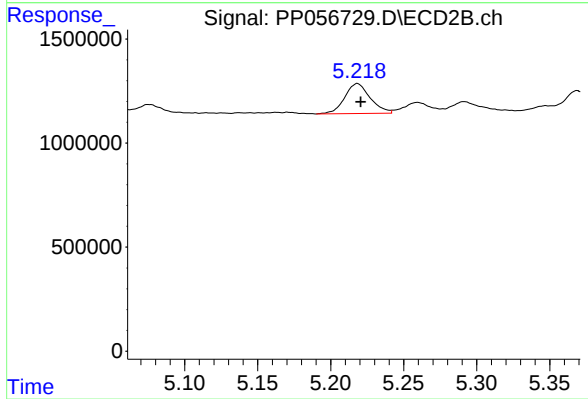
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1414471
Conc: 26.35 ng/ml



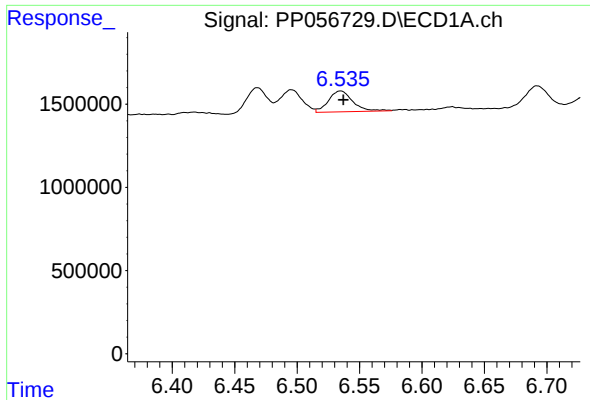
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1729228
Conc: 29.78 ng/ml



#24 AR-1248-4

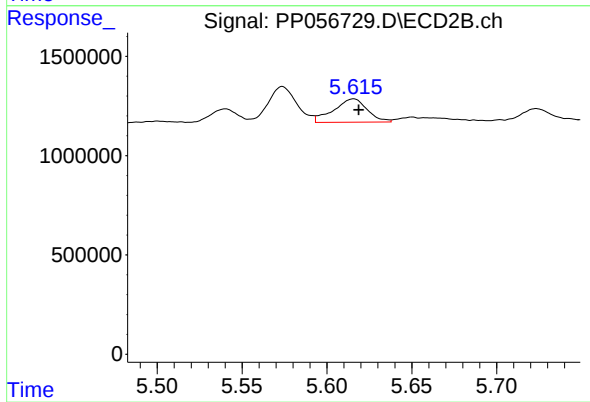
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1757877
Conc: 28.41 ng/ml



#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 1699104
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1617446
Conc: 31.50 ng/ml