

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:01
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 08:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	41720532	28975129	18.629	19.466
2) SA Decachlor...	10.461	8.746	36486633	31311892	20.666	19.196
Target Compounds						
16) L4 AR-1242-1	5.718	4.780	1511009	1141832	23.644	22.554
17) L4 AR-1242-2	5.741	4.799	2018743	1476034	22.295	21.255
18) L4 AR-1242-3	5.805	4.976	1347282	808041	23.930	20.982
19) L4 AR-1242-4	5.905	5.061	1097651	790731	23.501	20.078
20) L4 AR-1242-5	6.651	5.588	1238165	1014499	24.618	20.739

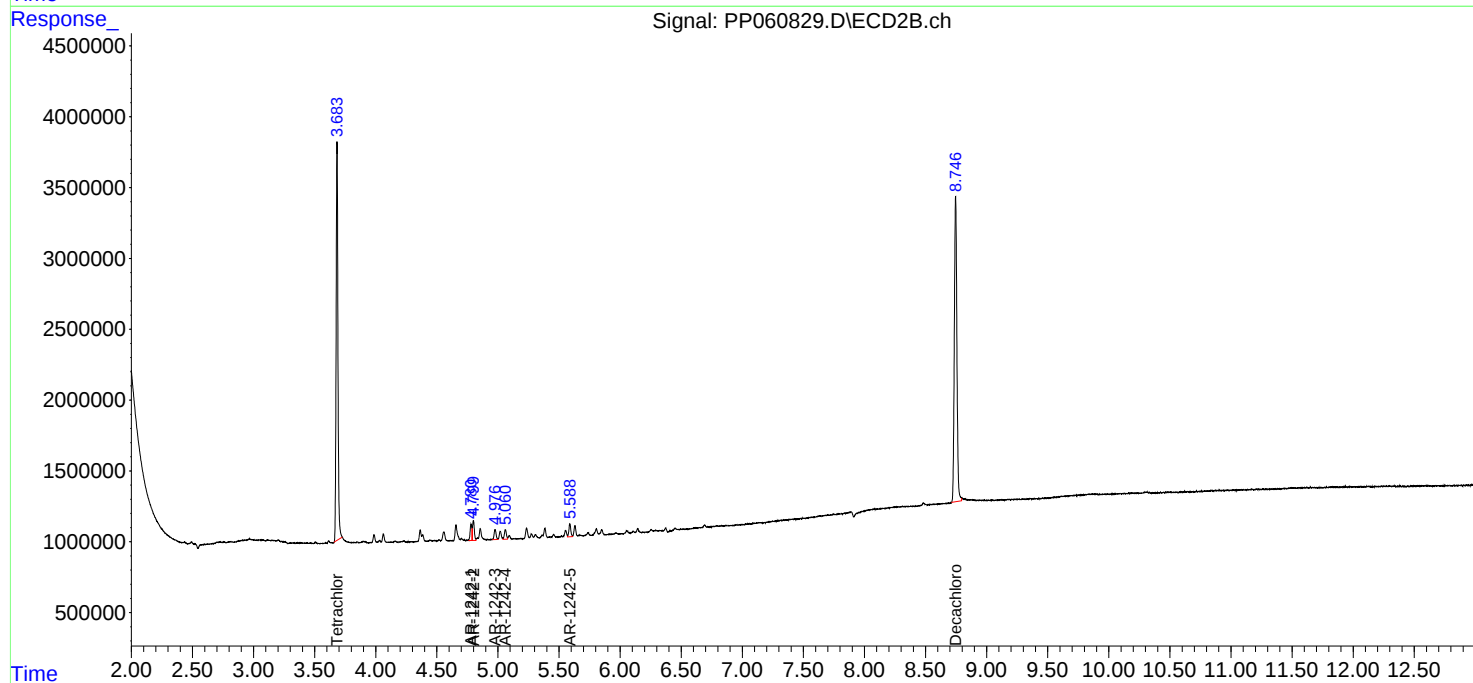
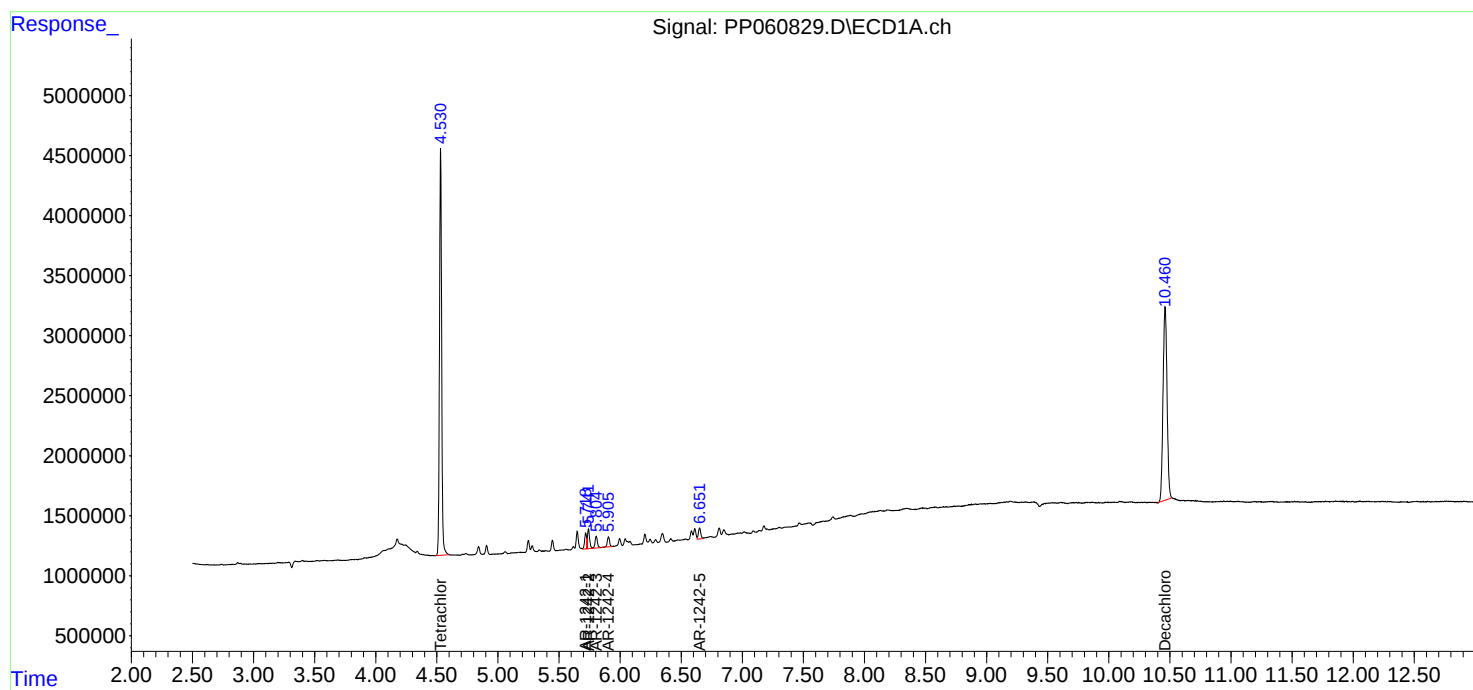
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

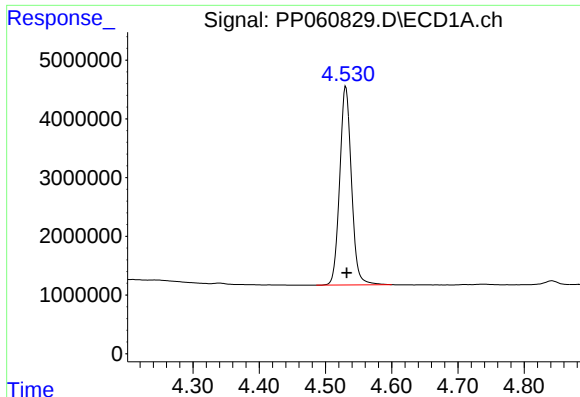
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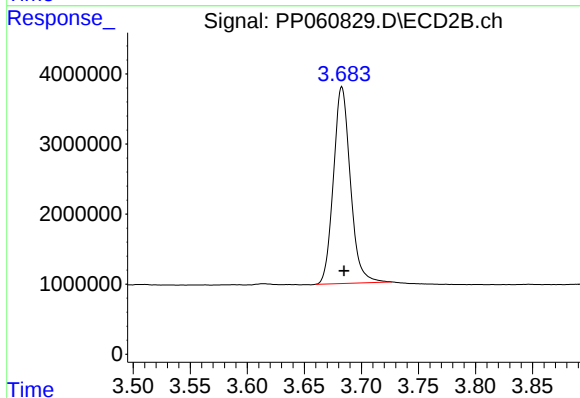




#1 Tetrachloro-m-xylene

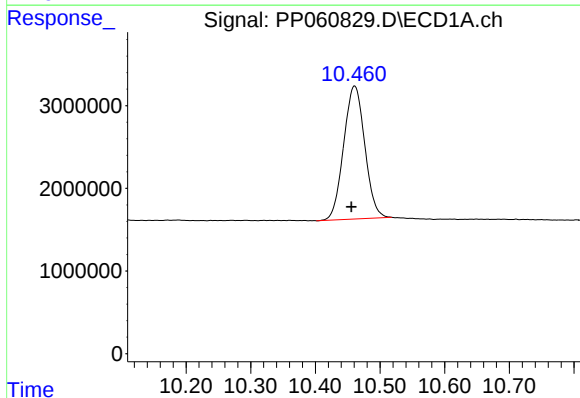
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 41720532
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023



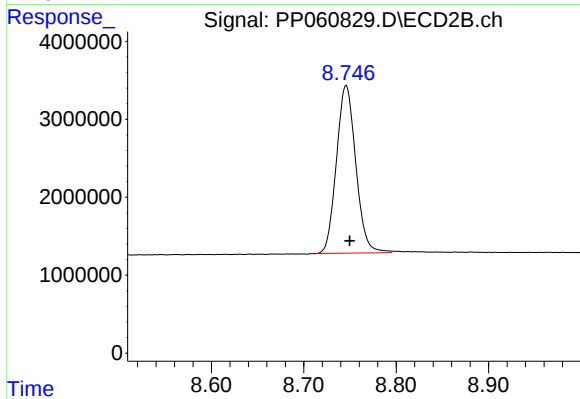
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 28975129
Conc: 19.47 ng/ml



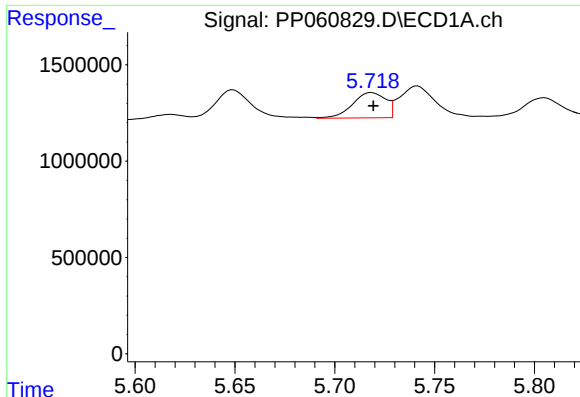
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 36486633
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

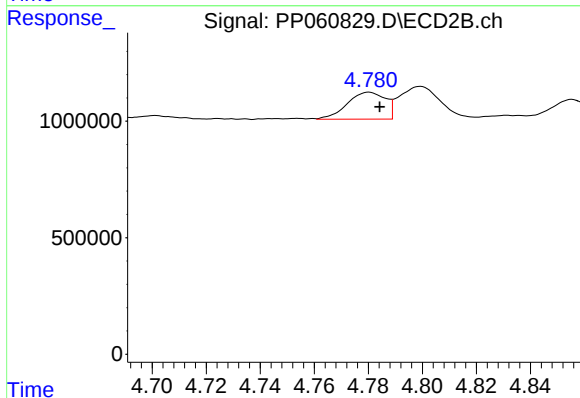
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 31311892
Conc: 19.20 ng/ml



#16 AR-1242-1

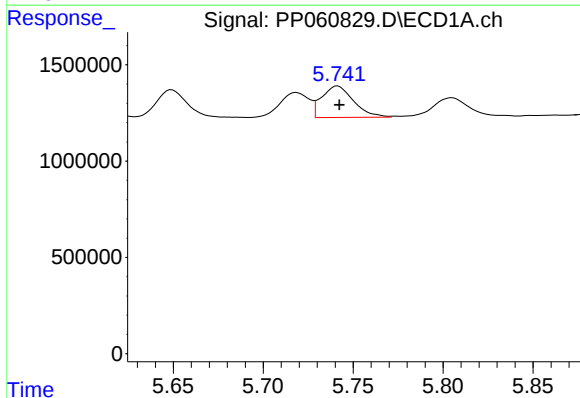
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1511009
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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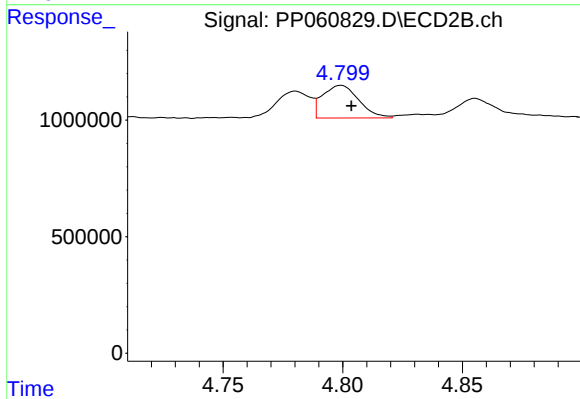
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 1141832
Conc: 22.55 ng/ml



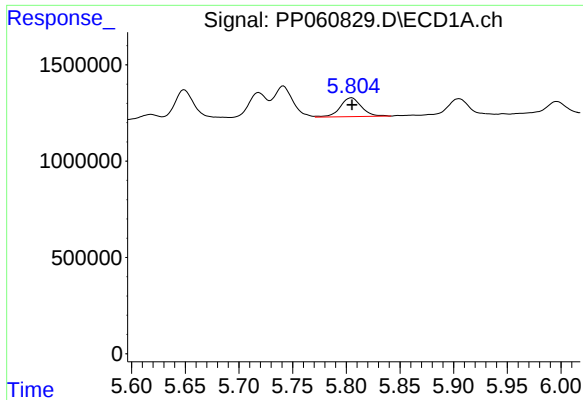
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2018743
Conc: 22.30 ng/ml



#17 AR-1242-2

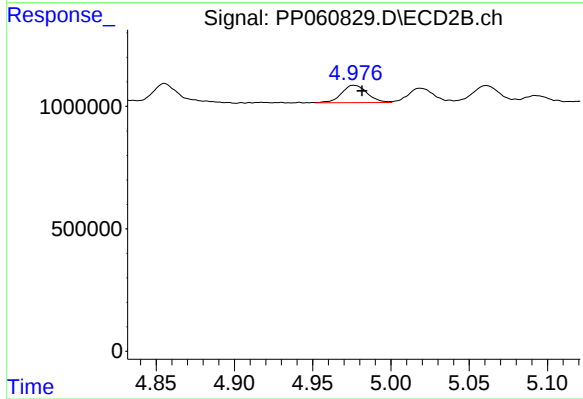
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1476034
Conc: 21.25 ng/ml



#18 AR-1242-3

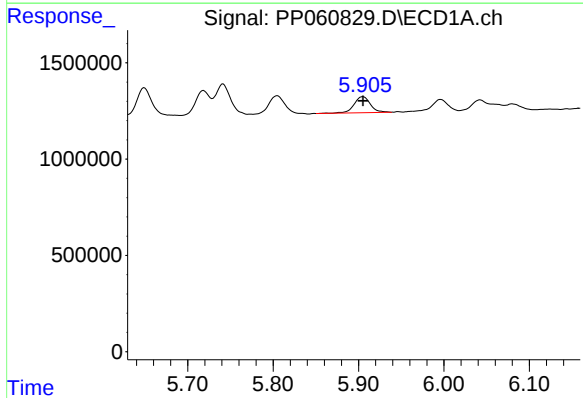
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1347282
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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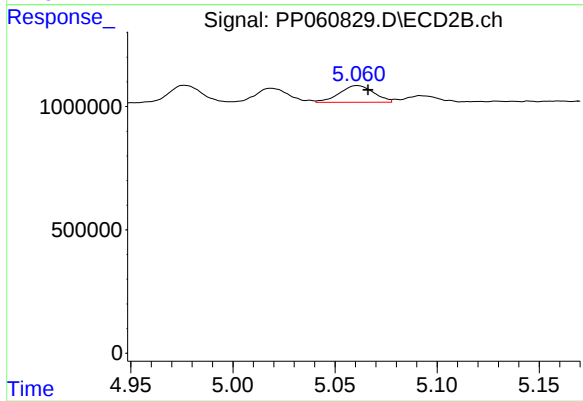
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 808041
Conc: 20.98 ng/ml



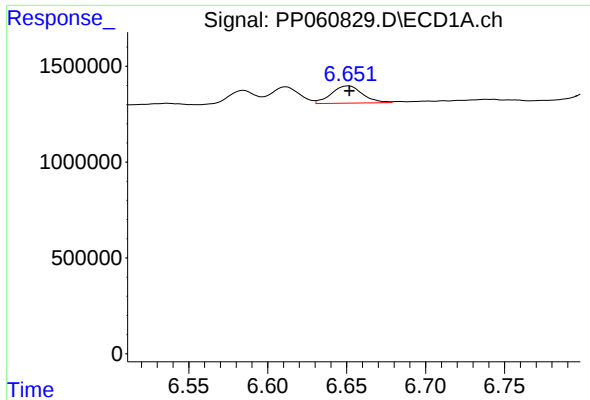
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1097651
Conc: 23.50 ng/ml



#19 AR-1242-4

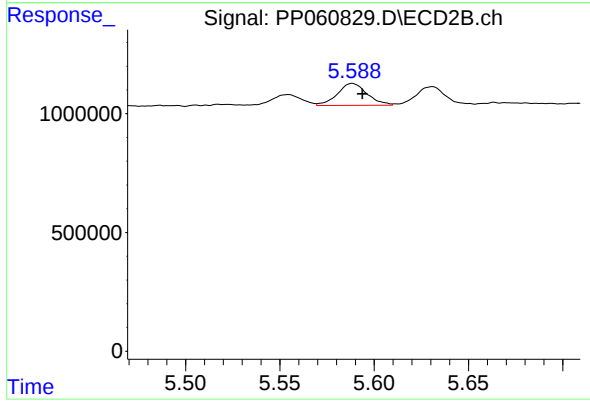
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 790731
Conc: 20.08 ng/ml



#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1238165
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023



#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 1014499
Conc: 20.74 ng/ml