

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:46
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:10:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.049	16086951	16776963	17.379	16.604
2) SA Decachlor...	10.664	9.211	21700438	19998174	18.849	17.832
Target Compounds						
16) L4 AR-1242-1	5.916	5.157	1355743	1362123	48.528	46.846
17) L4 AR-1242-2	5.939	5.178	1801095	1795818	44.324	44.730
18) L4 AR-1242-3	6.002	5.358	1206925	1018901	44.759	45.295
19) L4 AR-1242-4	6.100	5.441	949547	1100749	44.267	46.371
20) L4 AR-1242-5	6.832	5.971	996271	1271360	41.295	44.376

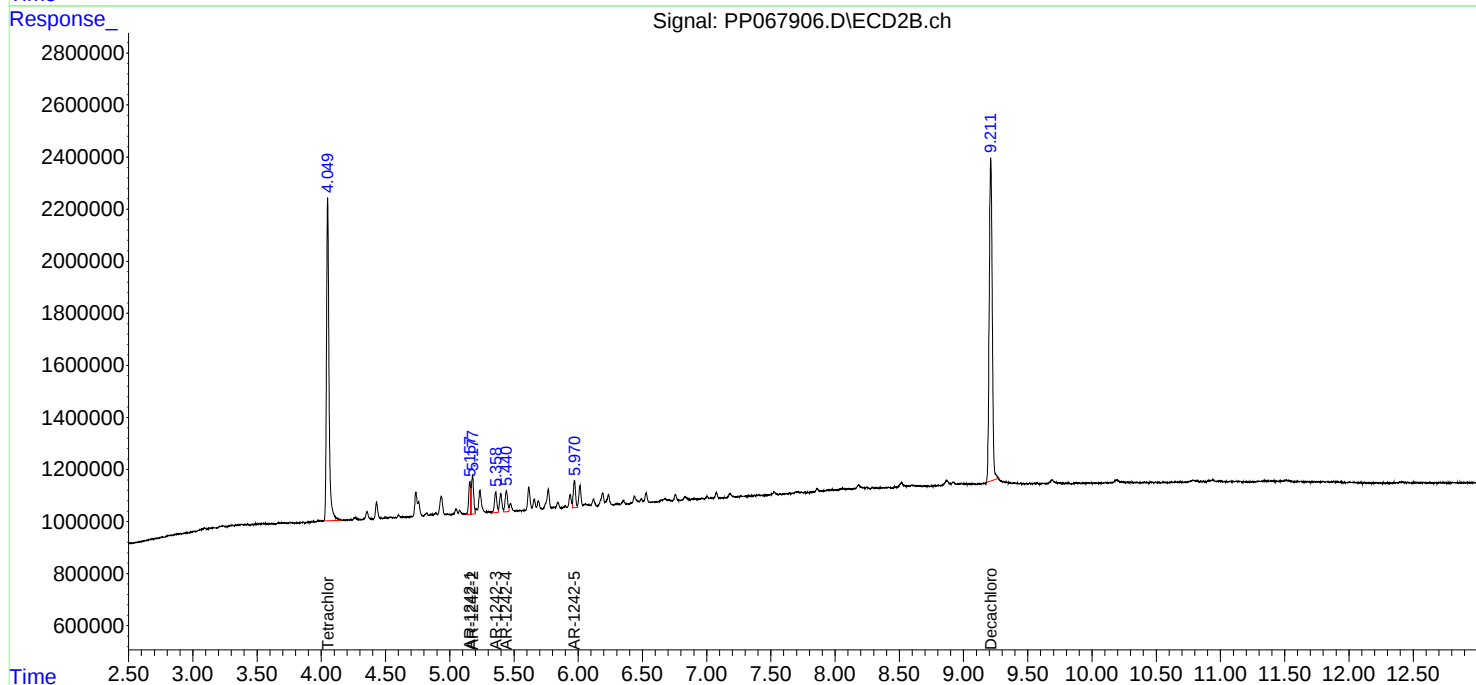
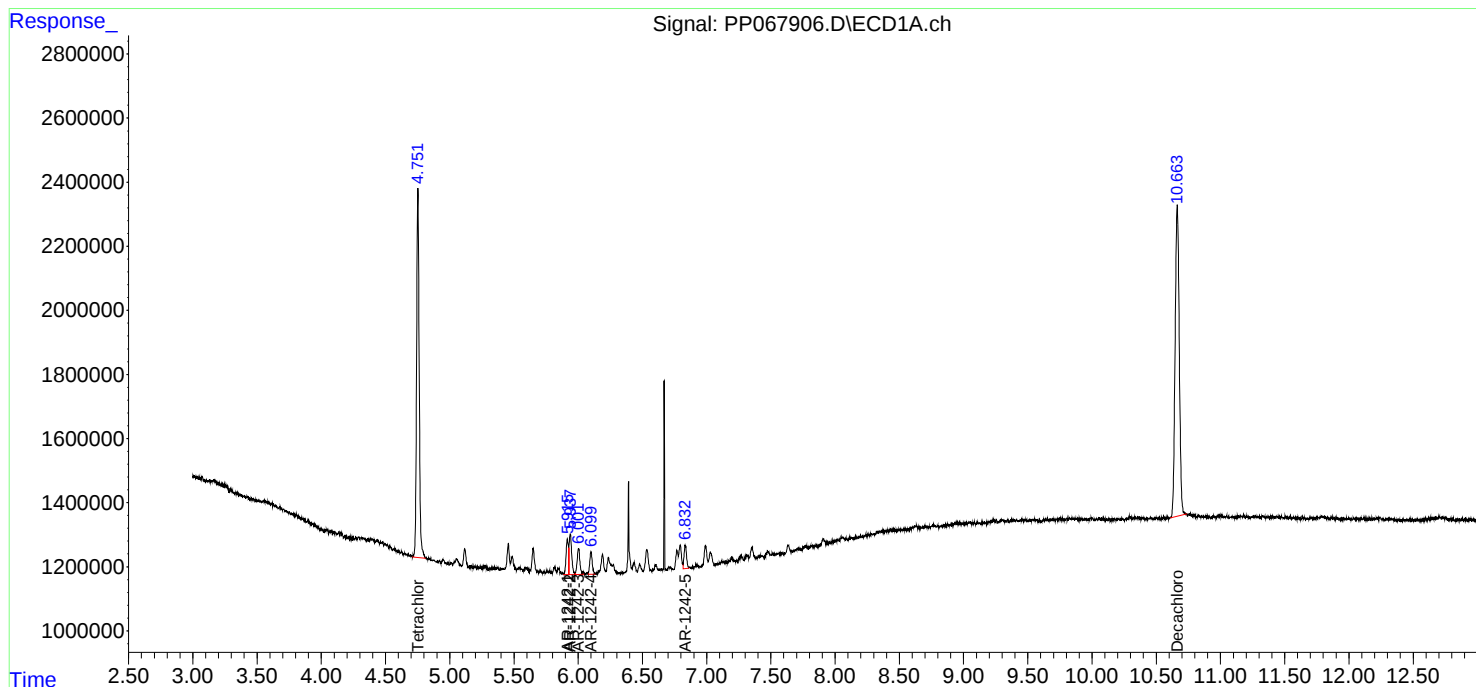
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

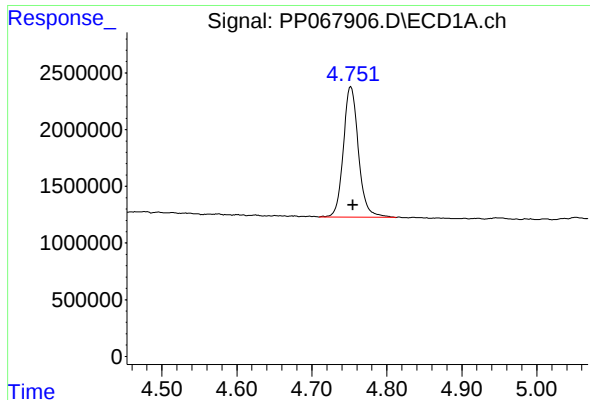
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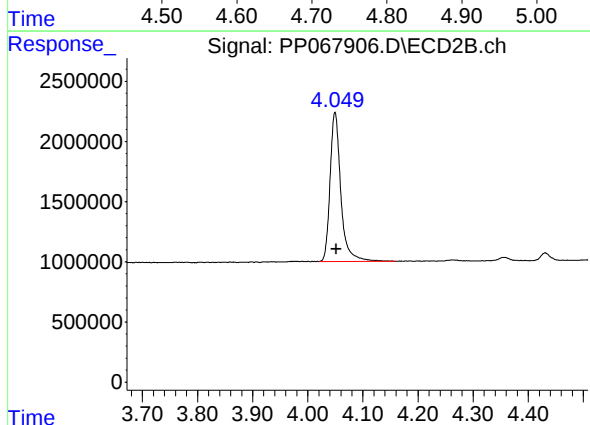




#1 Tetrachloro-m-xylene

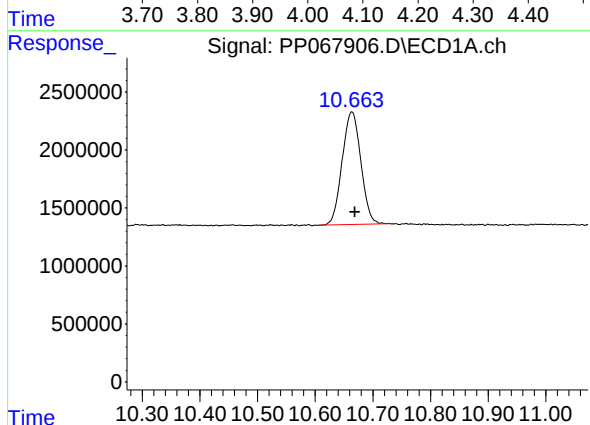
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16086951
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



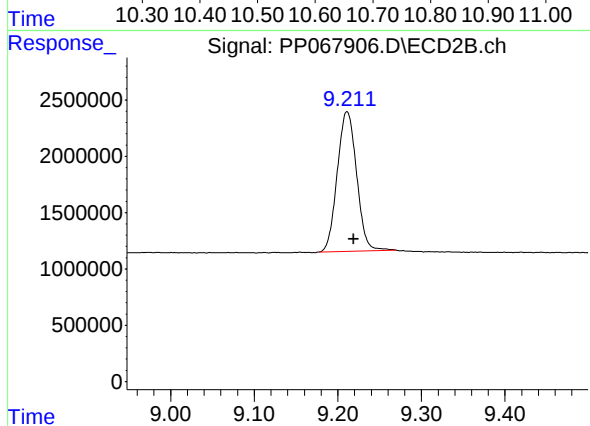
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 16776963
Conc: 16.60 ng/ml



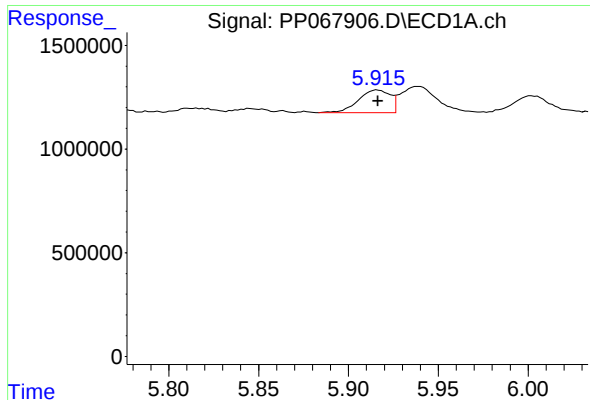
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 21700438
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

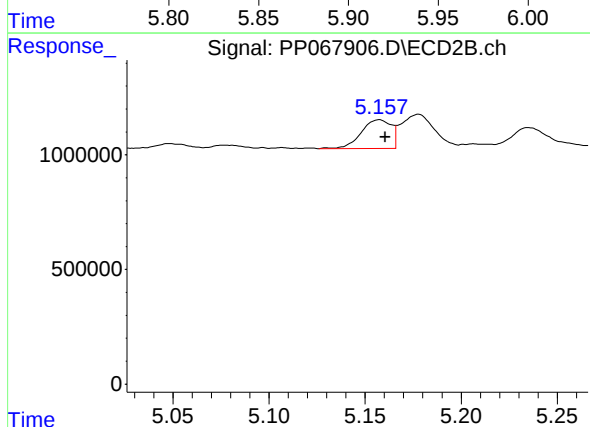
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19998174
Conc: 17.83 ng/ml



#16 AR-1242-1

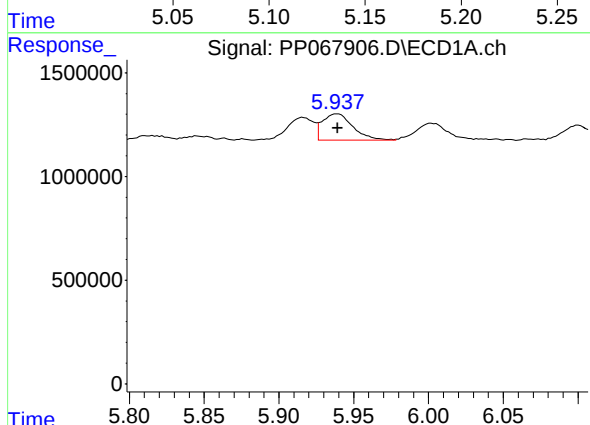
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1355743
Conc: 48.53 ng/ml

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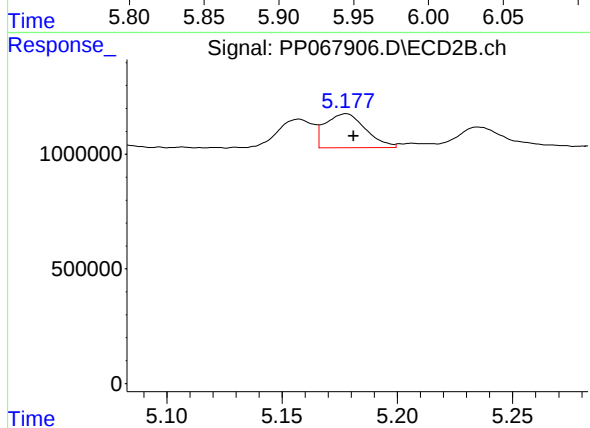
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1362123
Conc: 46.85 ng/ml



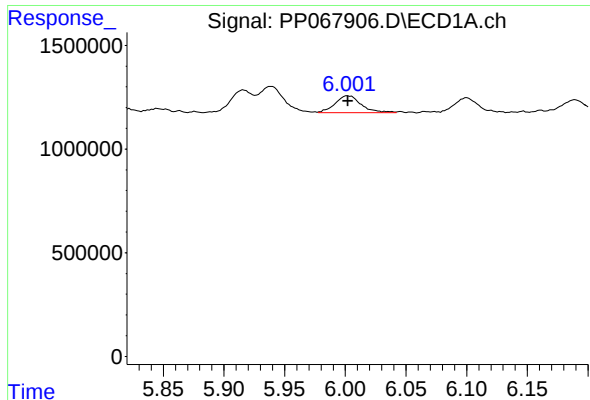
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 1801095
Conc: 44.32 ng/ml



#17 AR-1242-2

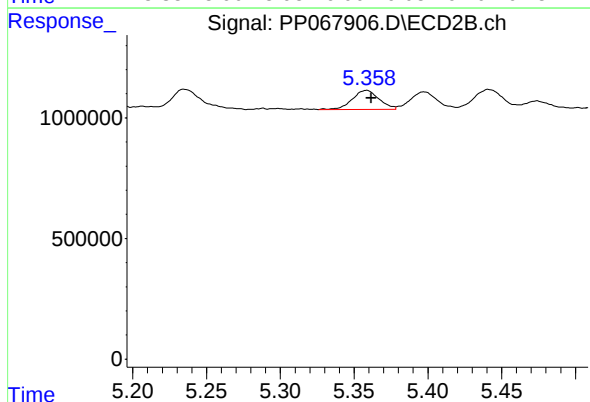
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1795818
Conc: 44.73 ng/ml



#18 AR-1242-3

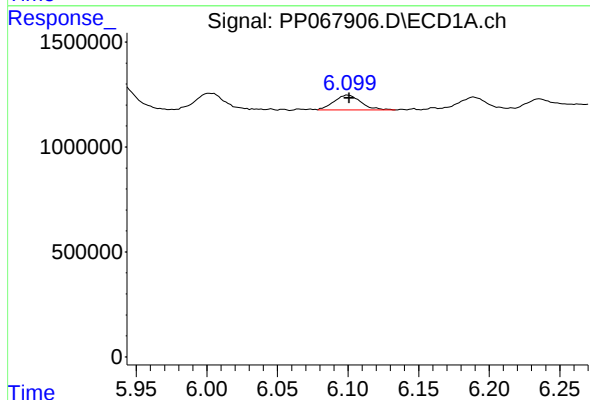
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1206925
Conc: 44.76 ng/ml

Instrument :
ECD_P
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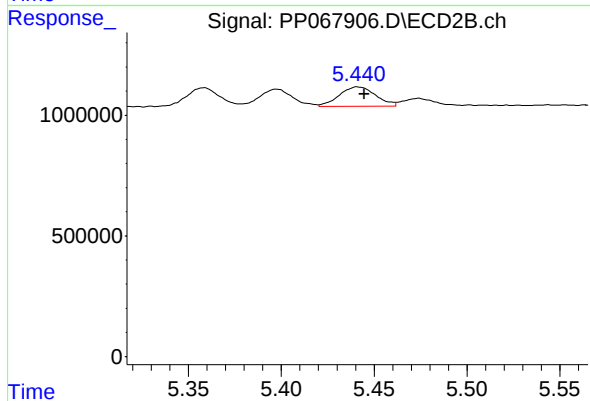
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1018901
Conc: 45.29 ng/ml



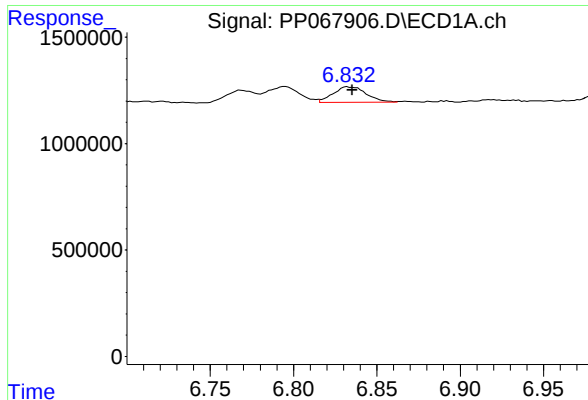
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 949547
Conc: 44.27 ng/ml



#19 AR-1242-4

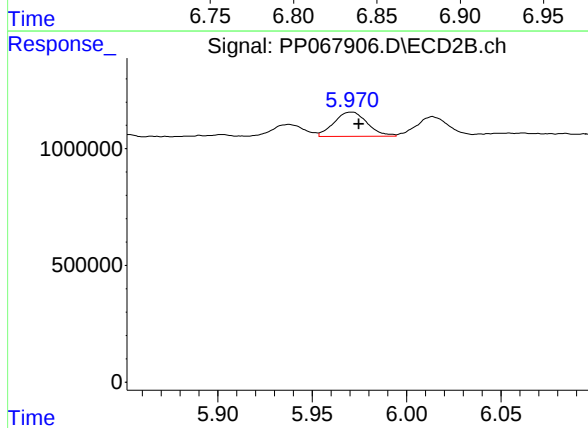
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1100749
Conc: 46.37 ng/ml



#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 996271
Conc: 41.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1271360
Conc: 44.38 ng/ml