

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:20
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:41:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 25 12:46:09 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...	4.407	3.674	28832258	25784640	18.416m	18.548
2) SA Decachlor...	10.175	8.766	38731311	49172116	19.133	19.132
Target Compounds						
16) L4 AR-1242-1	5.584	4.778	900239	1062967	21.316	22.265
17) L4 AR-1242-2	5.607	4.797	1377588	1425801	21.006	21.240
18) L4 AR-1242-3	5.669	4.976	901944	694593	22.865	18.956
19) L4 AR-1242-4	5.768	5.063	631965	846124	19.348	21.831
20) L4 AR-1242-5	6.508	5.593	870593	1031765	22.670	20.824

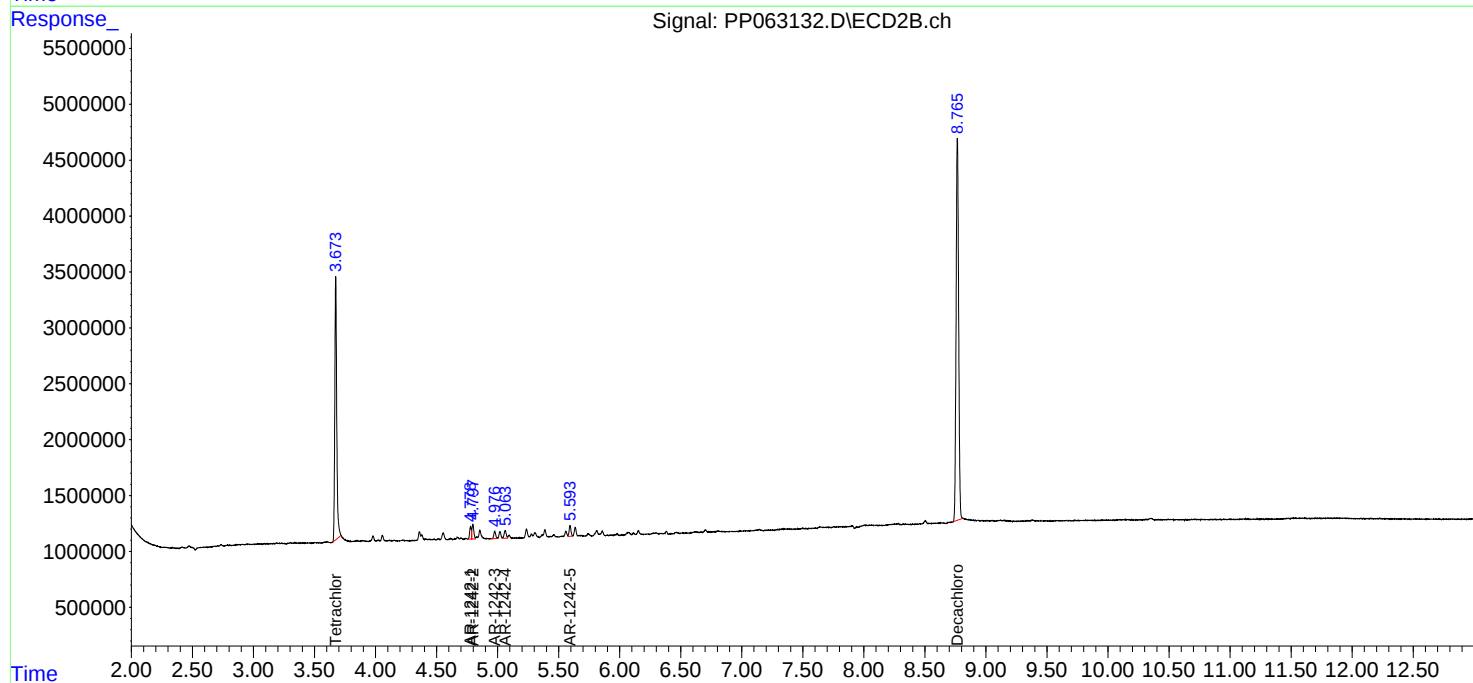
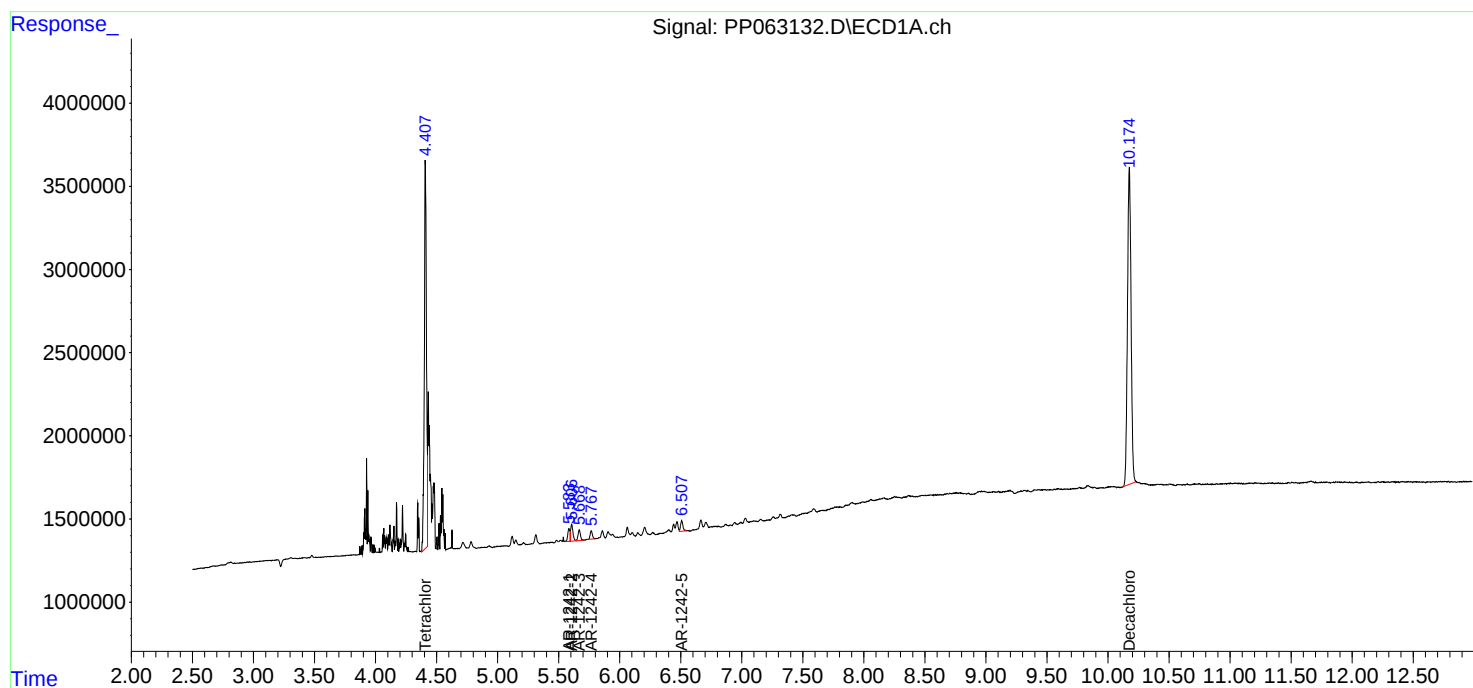
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

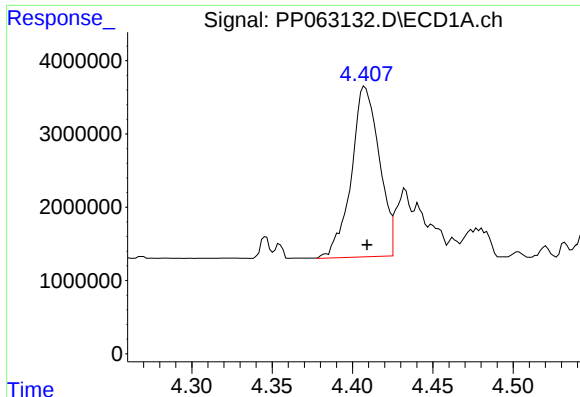
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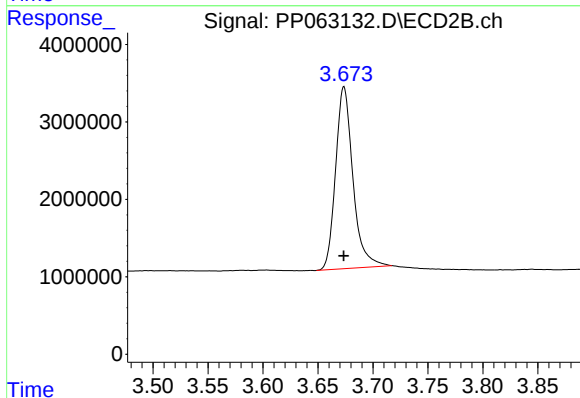




#1 Tetrachloro-m-xylene

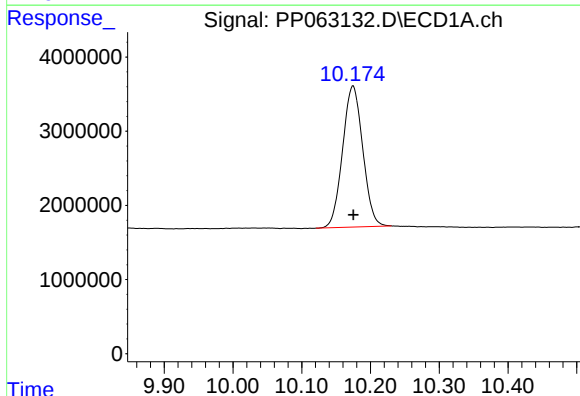
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 28832258
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



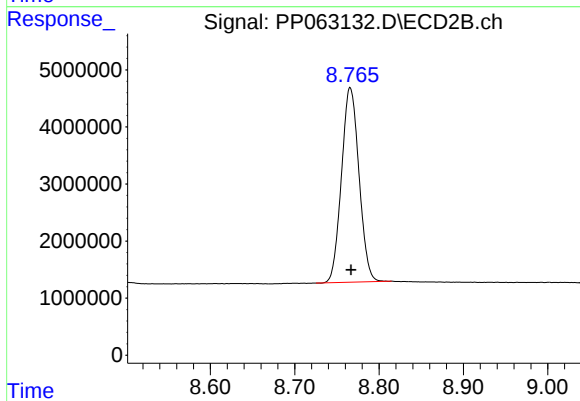
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 25784640
Conc: 18.55 ng/ml



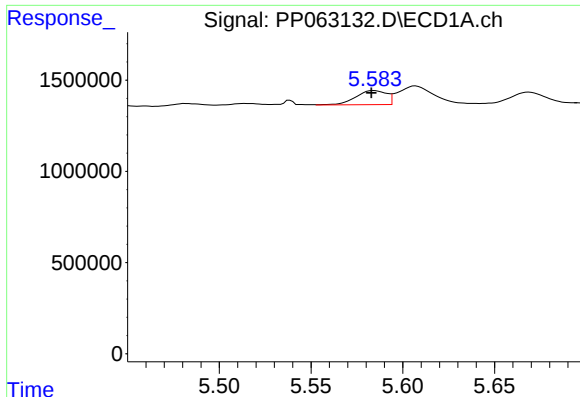
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 38731311
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

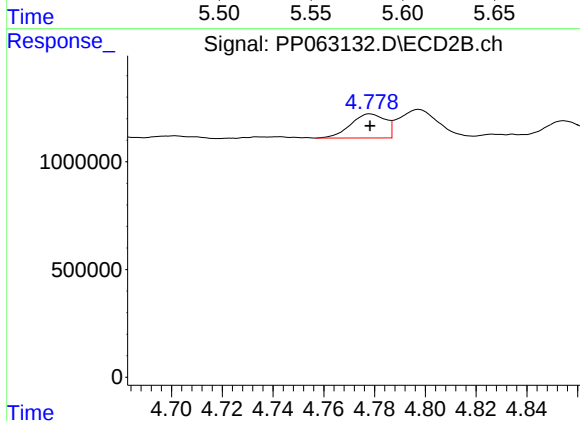
R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 49172116
Conc: 19.13 ng/ml



#16 AR-1242-1

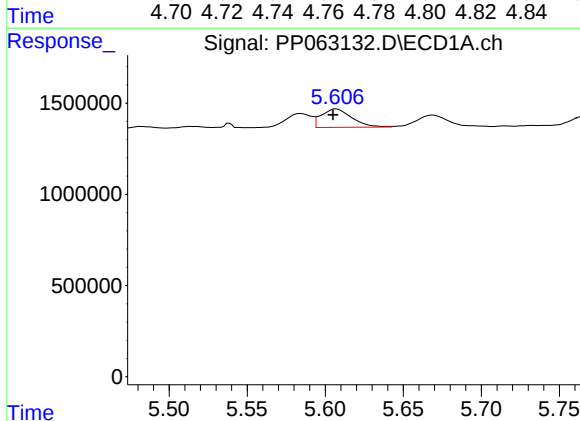
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 900239
Conc: 21.32 ng/ml

Instrument :
ECD_P
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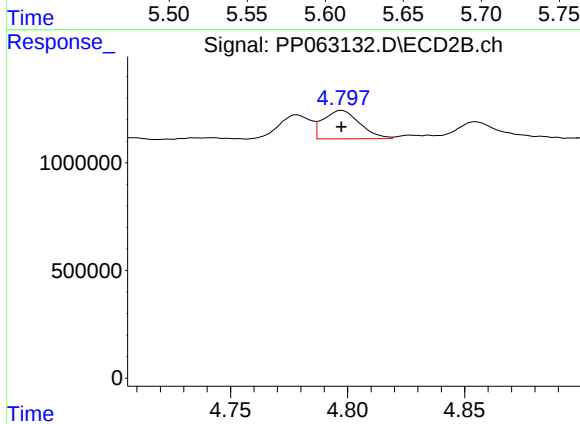
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1062967
Conc: 22.26 ng/ml



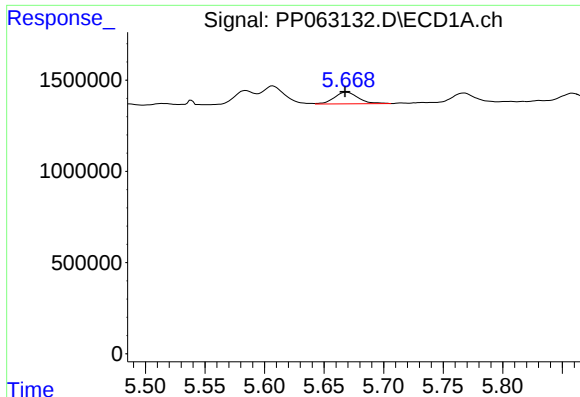
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1377588
Conc: 21.01 ng/ml



#17 AR-1242-2

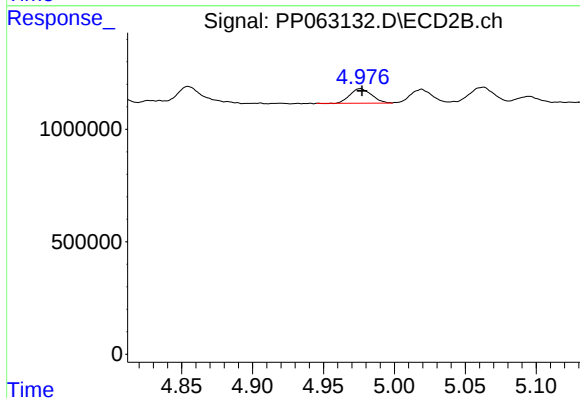
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1425801
Conc: 21.24 ng/ml



#18 AR-1242-3

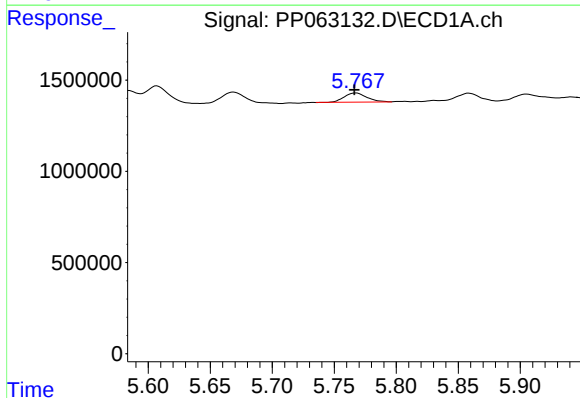
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 901944
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



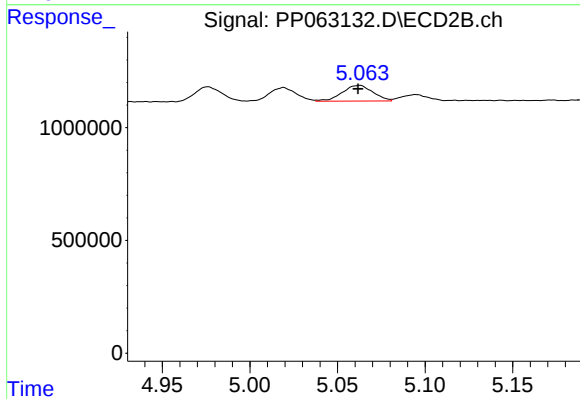
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 694593
Conc: 18.96 ng/ml



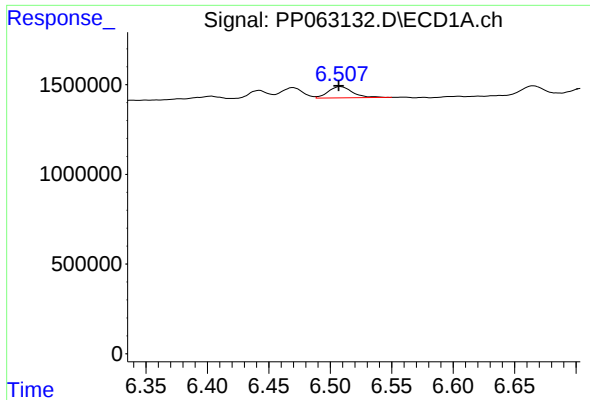
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 631965
Conc: 19.35 ng/ml



#19 AR-1242-4

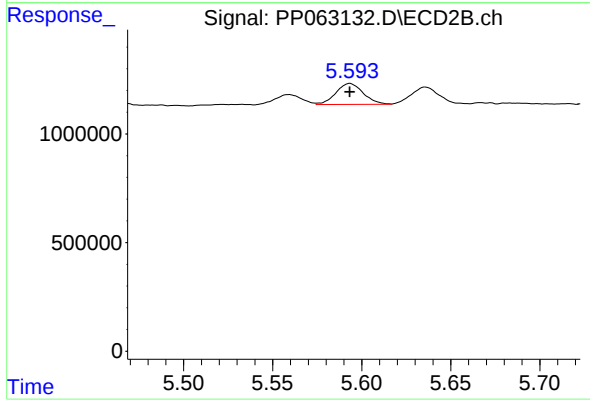
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 846124
Conc: 21.83 ng/ml



#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 870593
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1031765
Conc: 20.82 ng/ml