

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 14:26
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	29273042	28023488	17.693	21.033
2) SA Decachlor...	10.235	8.761	33501125	28270222	20.906	22.745
Target Compounds						
16) L4 AR-1242-1	5.596	4.775	758090	816348	21.686	21.186
17) L4 AR-1242-2	5.618	4.794	1124191	1135193	21.010	21.662
18) L4 AR-1242-3	5.681	4.973	857012	567457	24.913	19.630
19) L4 AR-1242-4	5.780	5.058	536704	652075	18.759	21.507
20) L4 AR-1242-5	6.521	5.588	671941	596150	18.620	17.085

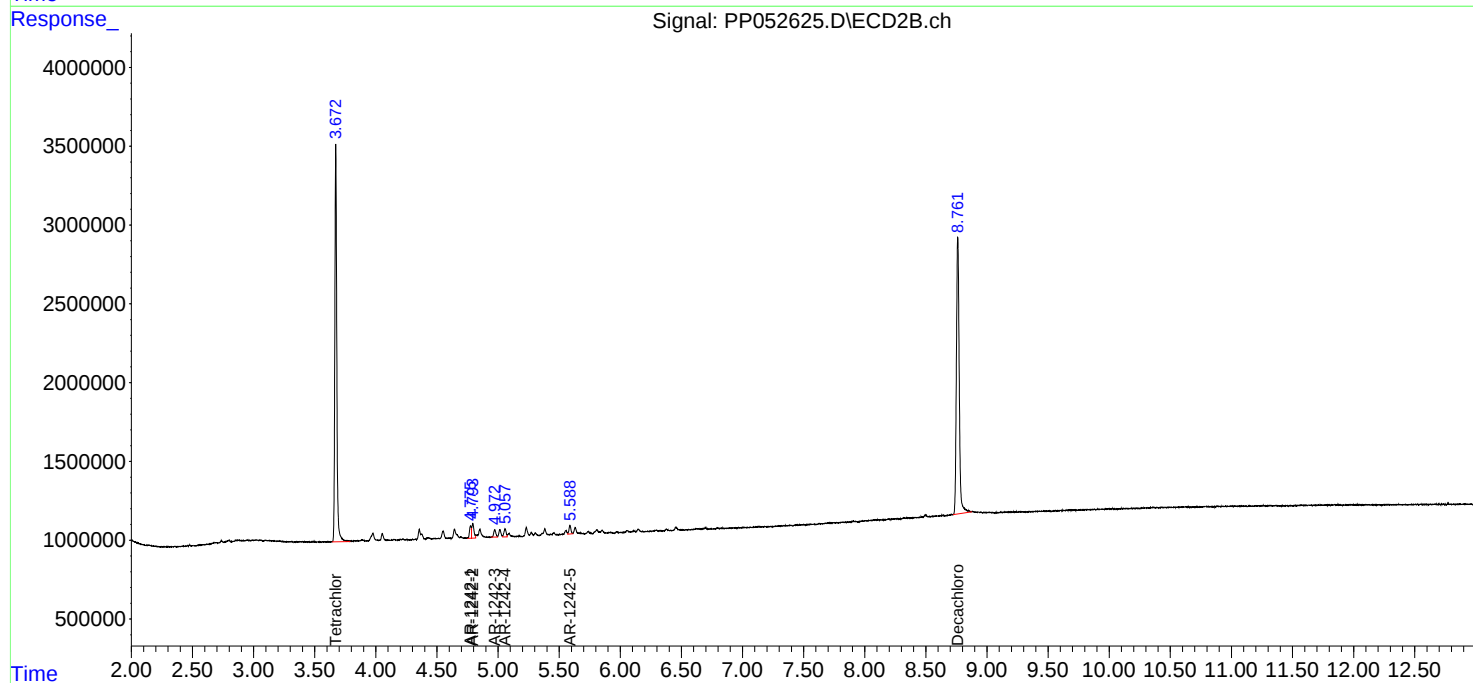
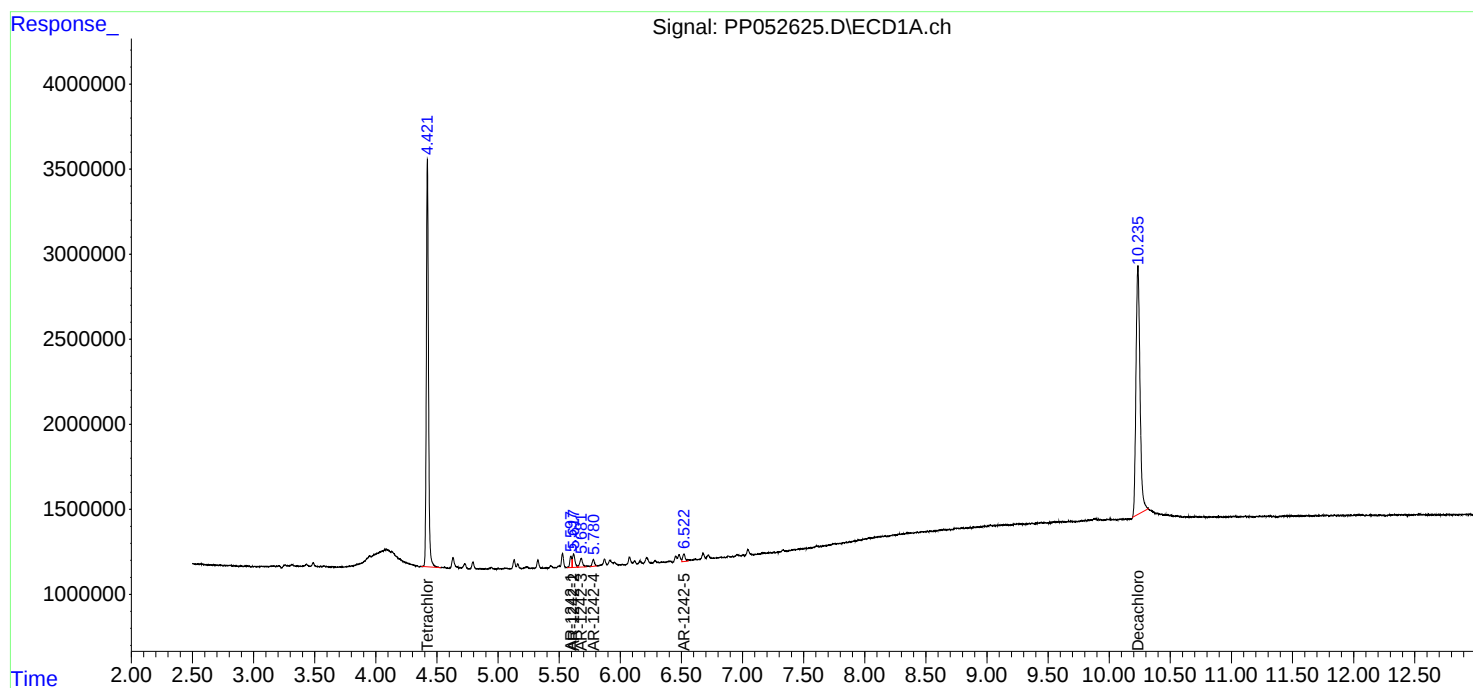
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

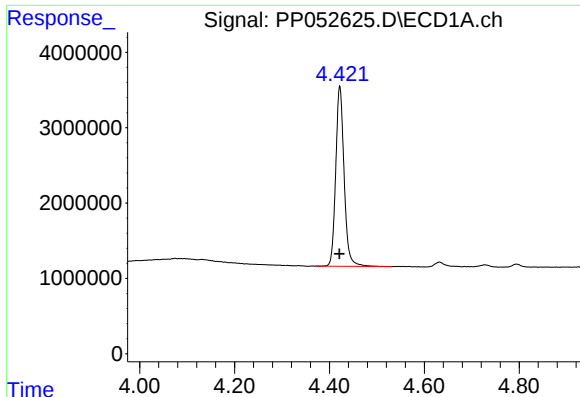
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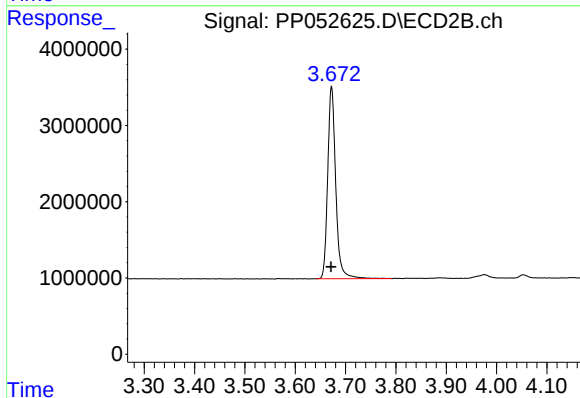




#1 Tetrachloro-m-xylene

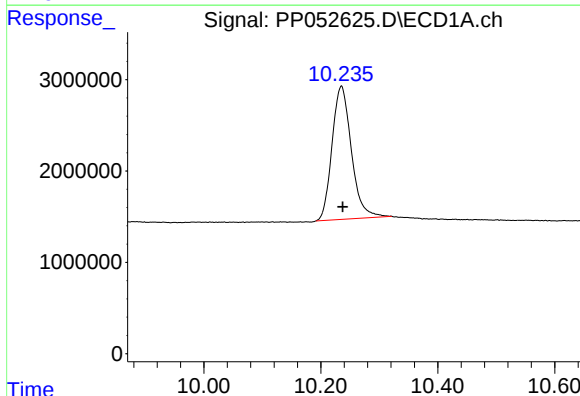
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 29273042
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



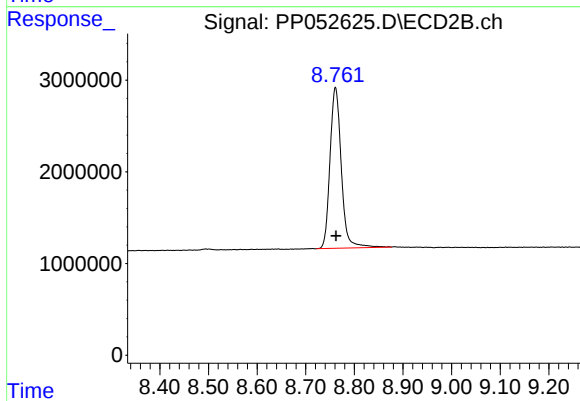
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28023488
Conc: 21.03 ng/ml



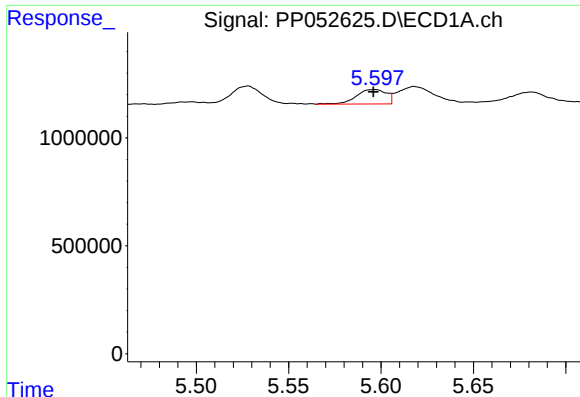
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 33501125
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

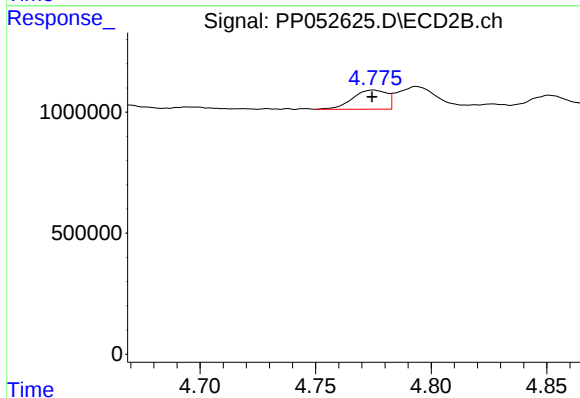
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 28270222
Conc: 22.75 ng/ml



#16 AR-1242-1

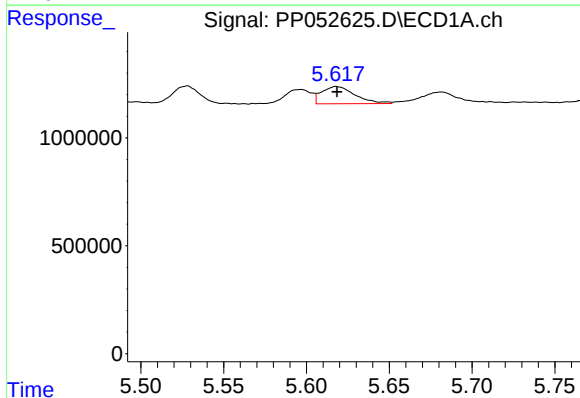
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 758090
Conc: 21.69 ng/ml

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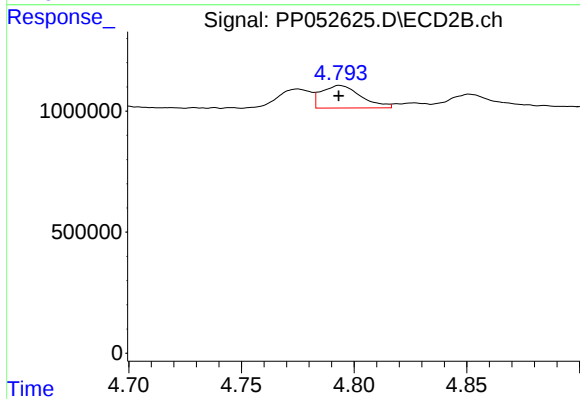
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 816348
Conc: 21.19 ng/ml



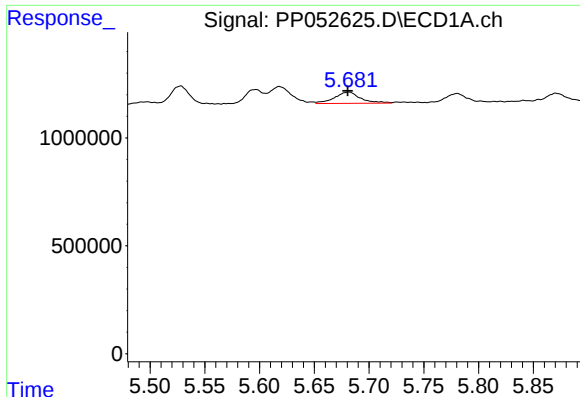
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1124191
Conc: 21.01 ng/ml



#17 AR-1242-2

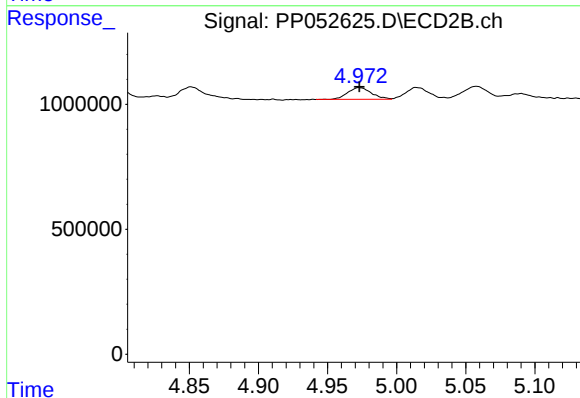
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1135193
Conc: 21.66 ng/ml



#18 AR-1242-3

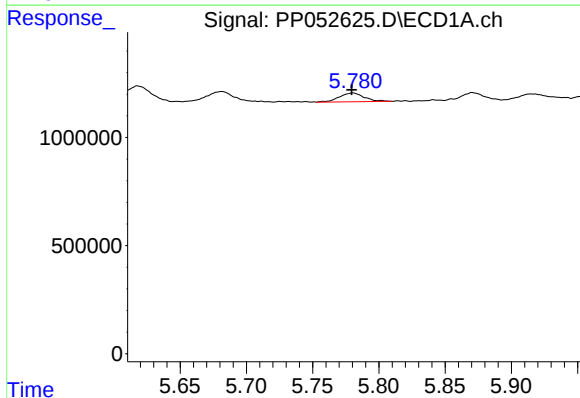
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 857012
Conc: 24.91 ng/ml

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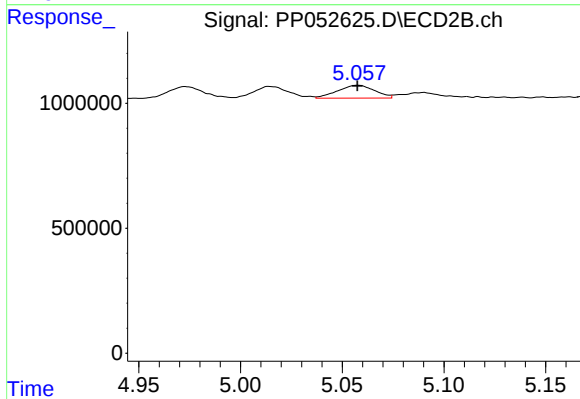
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 567457
Conc: 19.63 ng/ml



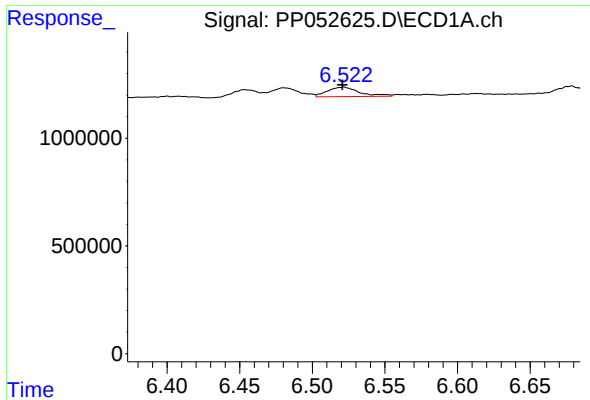
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 536704
Conc: 18.76 ng/ml



#19 AR-1242-4

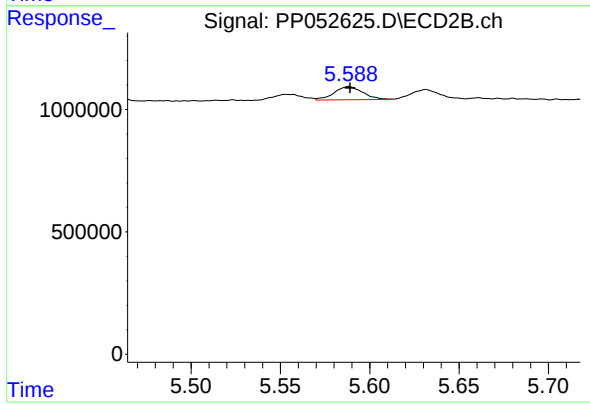
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 652075
Conc: 21.51 ng/ml



#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 671941
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 596150
Conc: 17.08 ng/ml