

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:41
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:54:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.623	67489635	24481632	18.054	19.225
2) SA Decachlor...	10.239	8.641	51440946	23144091	22.996	23.149
Target Compounds						
21) L5 AR-1248-1	5.594	4.706	2890822	1014330	42.966	42.527
22) L5 AR-1248-2	5.870	4.942	4268356	1679847	39.021	42.172
23) L5 AR-1248-3	6.075	4.985	4869005	1758894	40.333	42.140
24) L5 AR-1248-4	6.482	5.155	4740362	1963718	44.139	41.760
25) L5 AR-1248-5	6.521	5.548	4759141	1335193	41.019	35.764

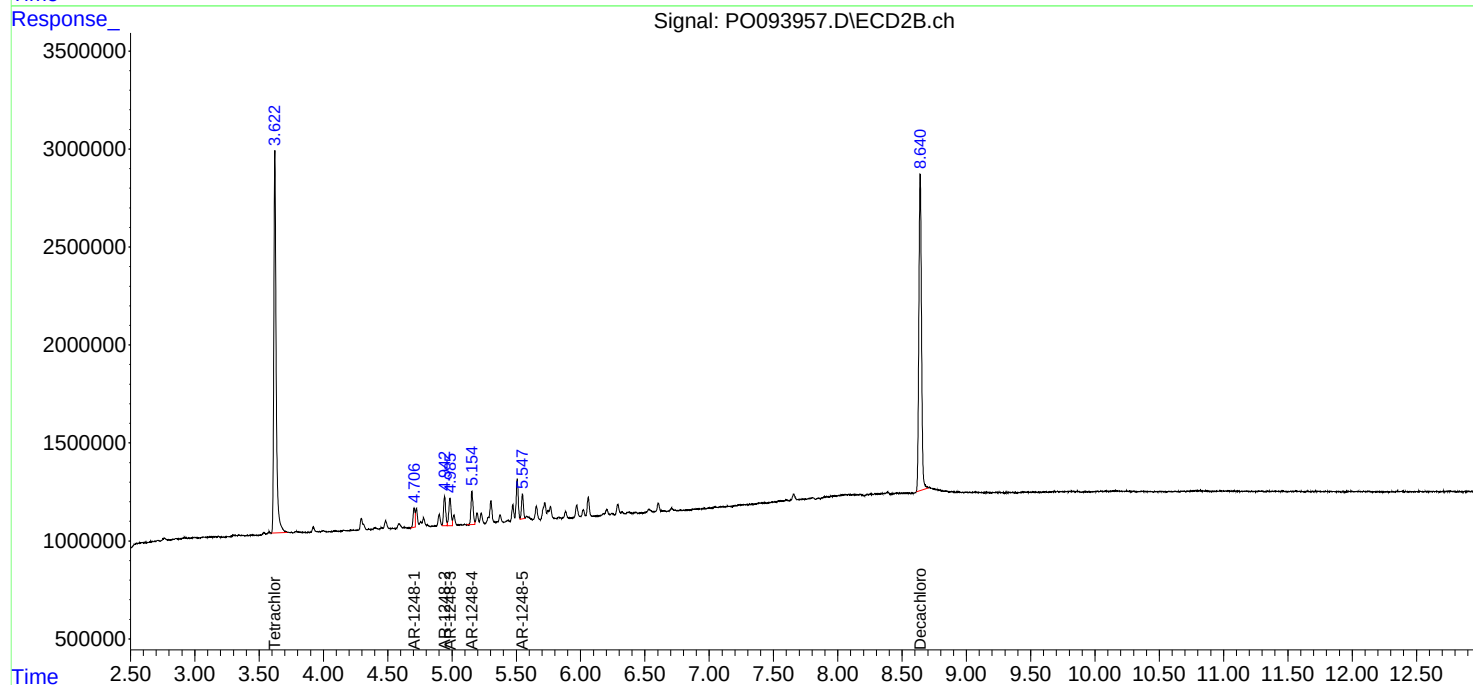
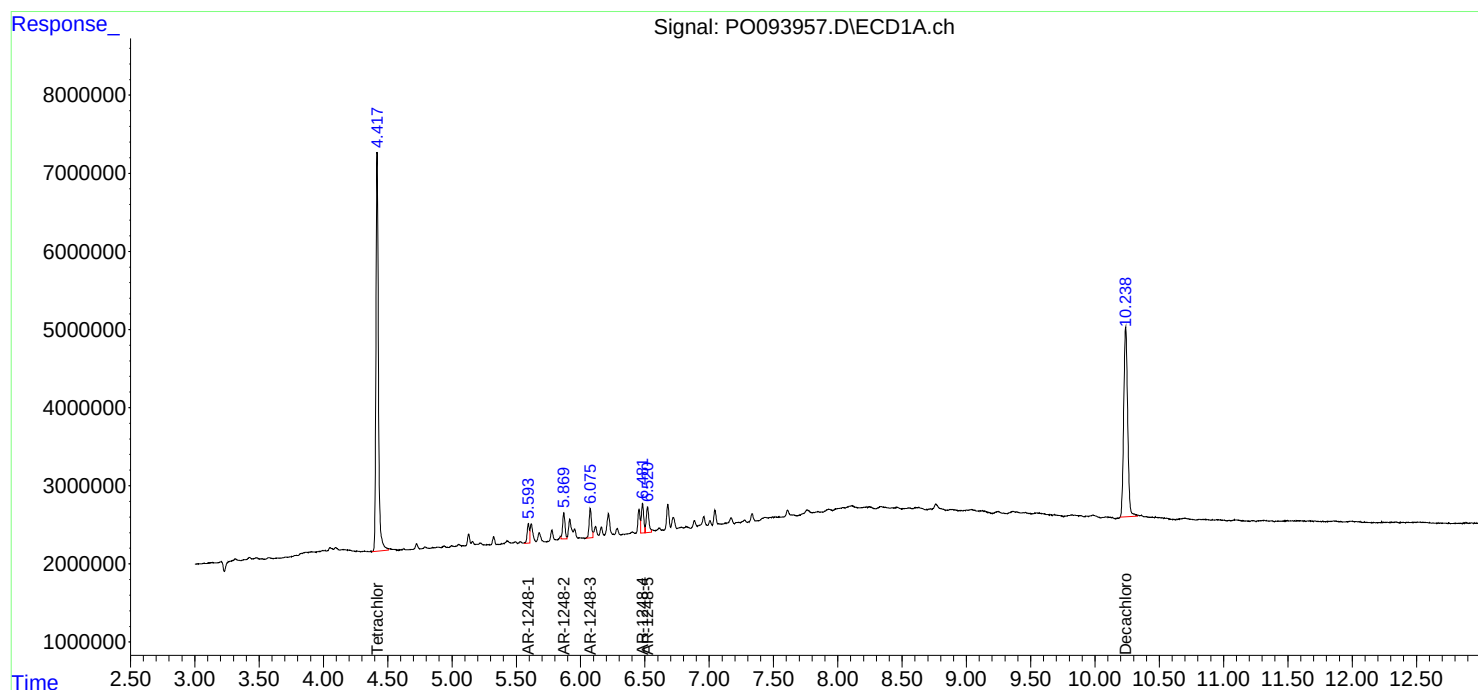
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

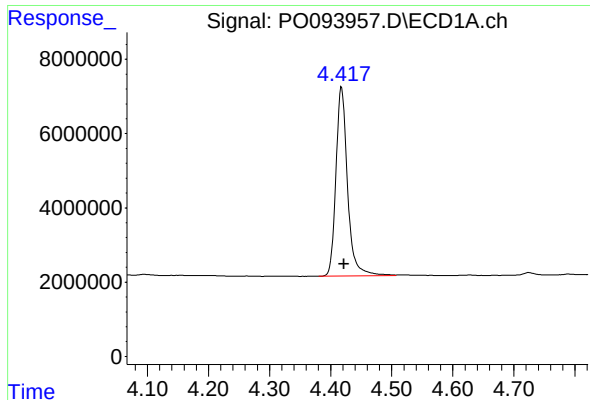
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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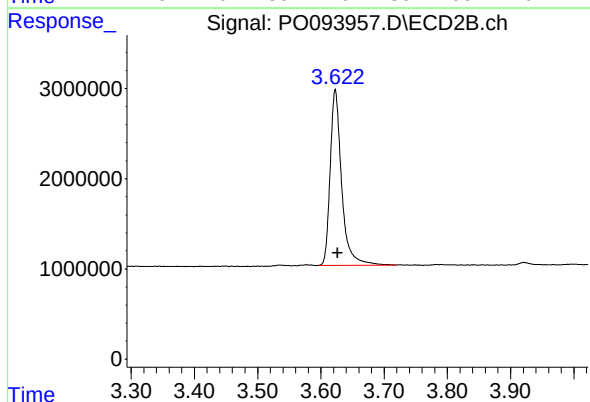




#1 Tetrachloro-m-xylene

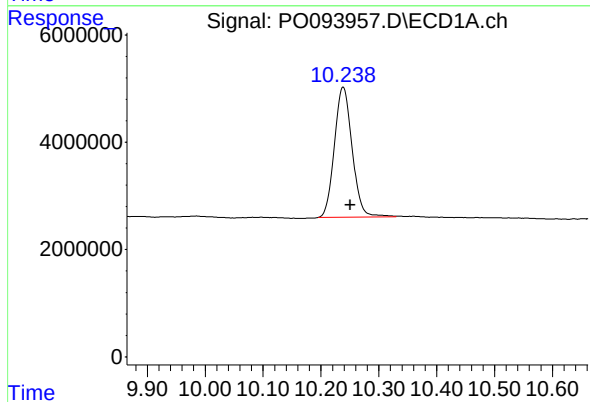
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 67489635
Conc: 18.05 ng/ml

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



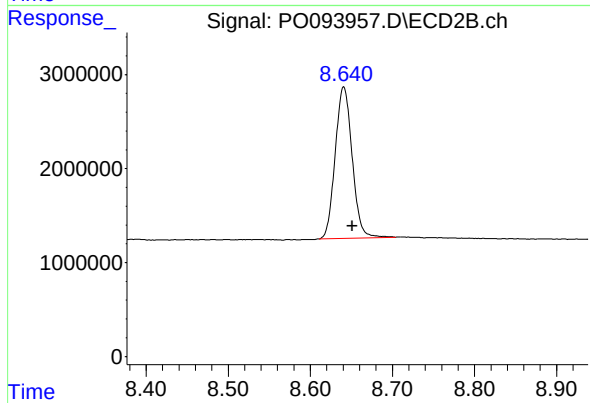
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24481632
Conc: 19.23 ng/ml



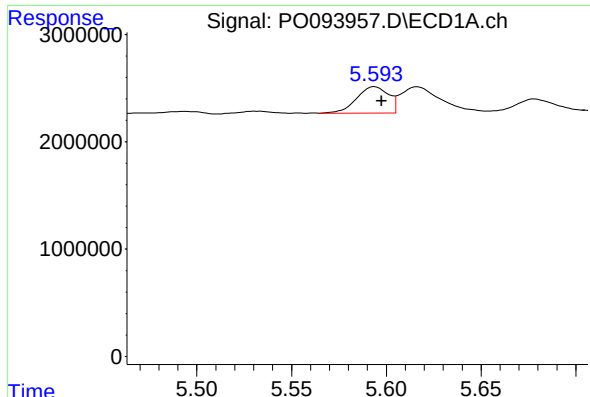
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 51440946
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

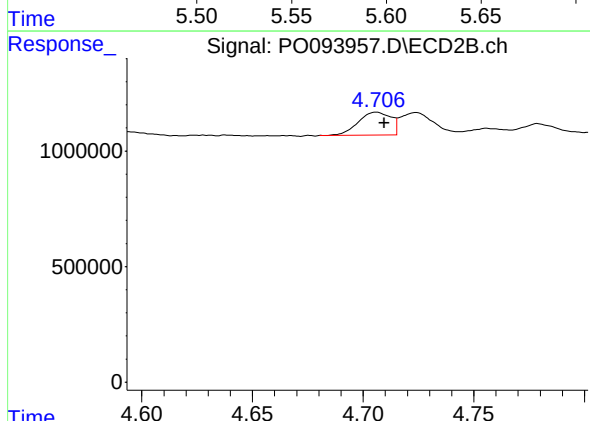
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 23144091
Conc: 23.15 ng/ml



#21 AR-1248-1

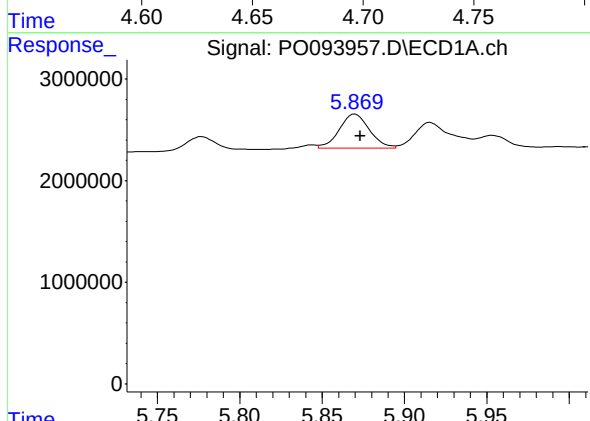
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 2890822
Conc: 42.97 ng/ml

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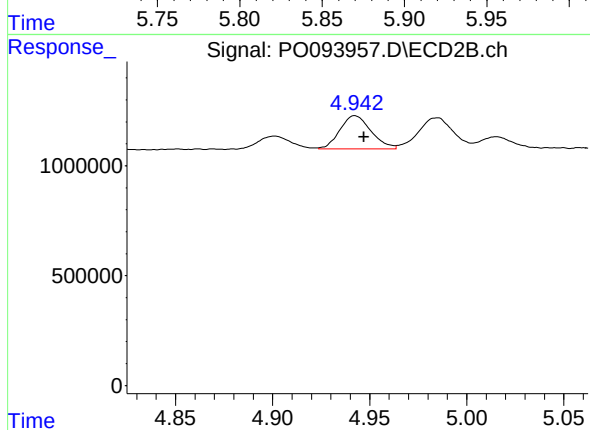
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 1014330
Conc: 42.53 ng/ml



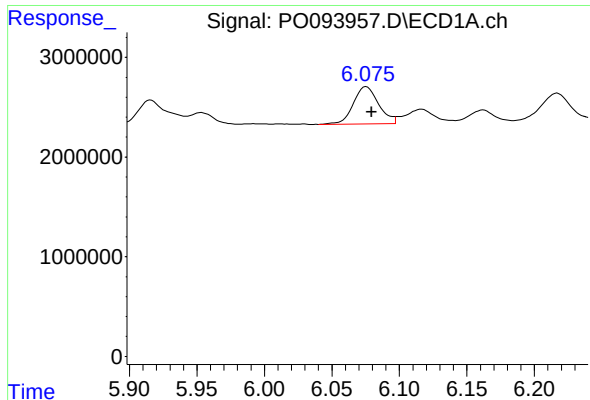
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 4268356
Conc: 39.02 ng/ml



#22 AR-1248-2

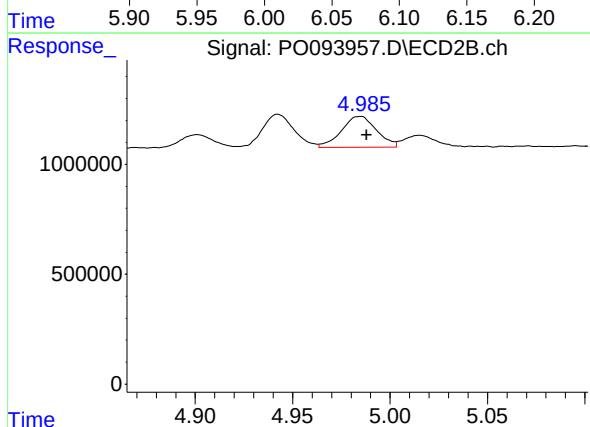
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1679847
Conc: 42.17 ng/ml



#23 AR-1248-3

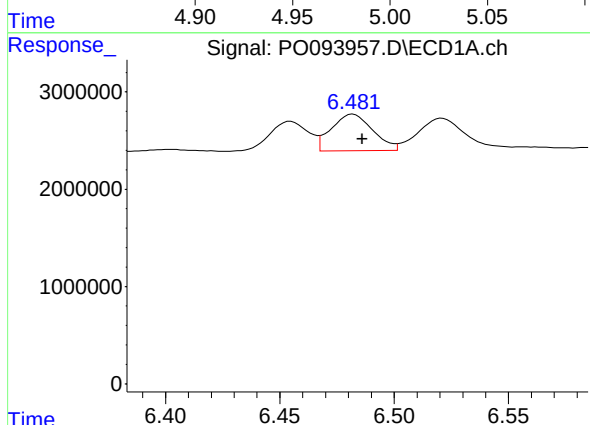
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 4869005
Conc: 40.33 ng/ml

Instrument :
ECD_O
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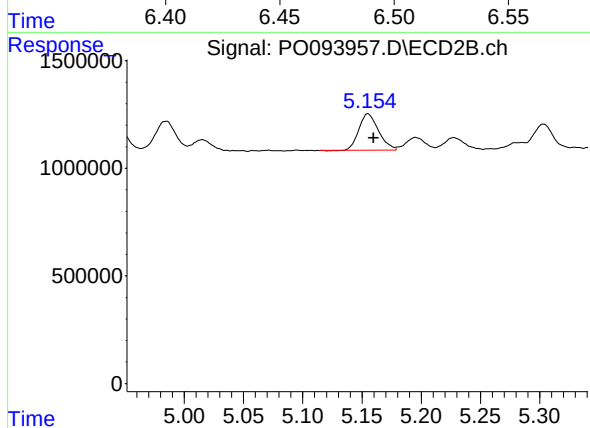
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 1758894
Conc: 42.14 ng/ml



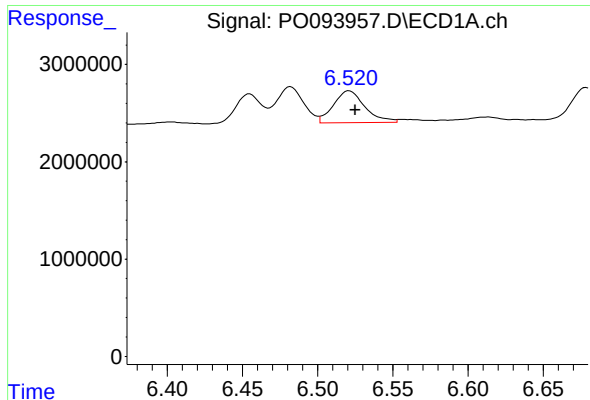
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 4740362
Conc: 44.14 ng/ml



#24 AR-1248-4

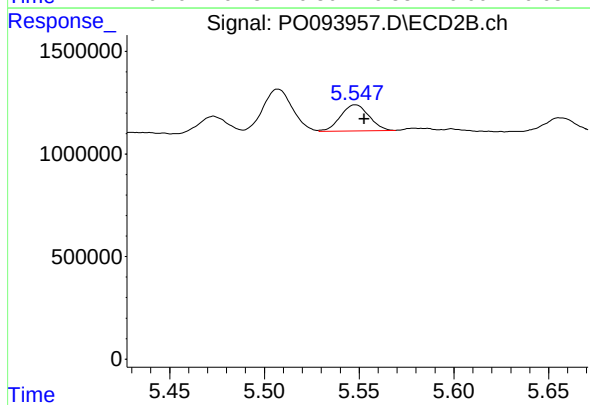
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 1963718
Conc: 41.76 ng/ml



#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 4759141
Conc: 41.02 ng/ml

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



#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 1335193
Conc: 35.76 ng/ml