

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:45
 Operator : YP/AJ
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	44678406	17925472	17.261	18.217
2) SA Decachlor...	10.299	8.611	41042141	13323461	20.092	16.435
Target Compounds						
16) L4 AR-1242-1	5.625	4.687	2946400	1159556	40.633	40.629
17) L4 AR-1242-2	5.647	4.706	3978442	1518596	38.965	38.929
18) L4 AR-1242-3	5.711	4.881	2643046	837832	41.154	40.195
19) L4 AR-1242-4	5.810	4.966	1885761	876011	37.042	41.464
20) L4 AR-1242-5	6.551	5.488	2255155	1081111	42.475	41.359

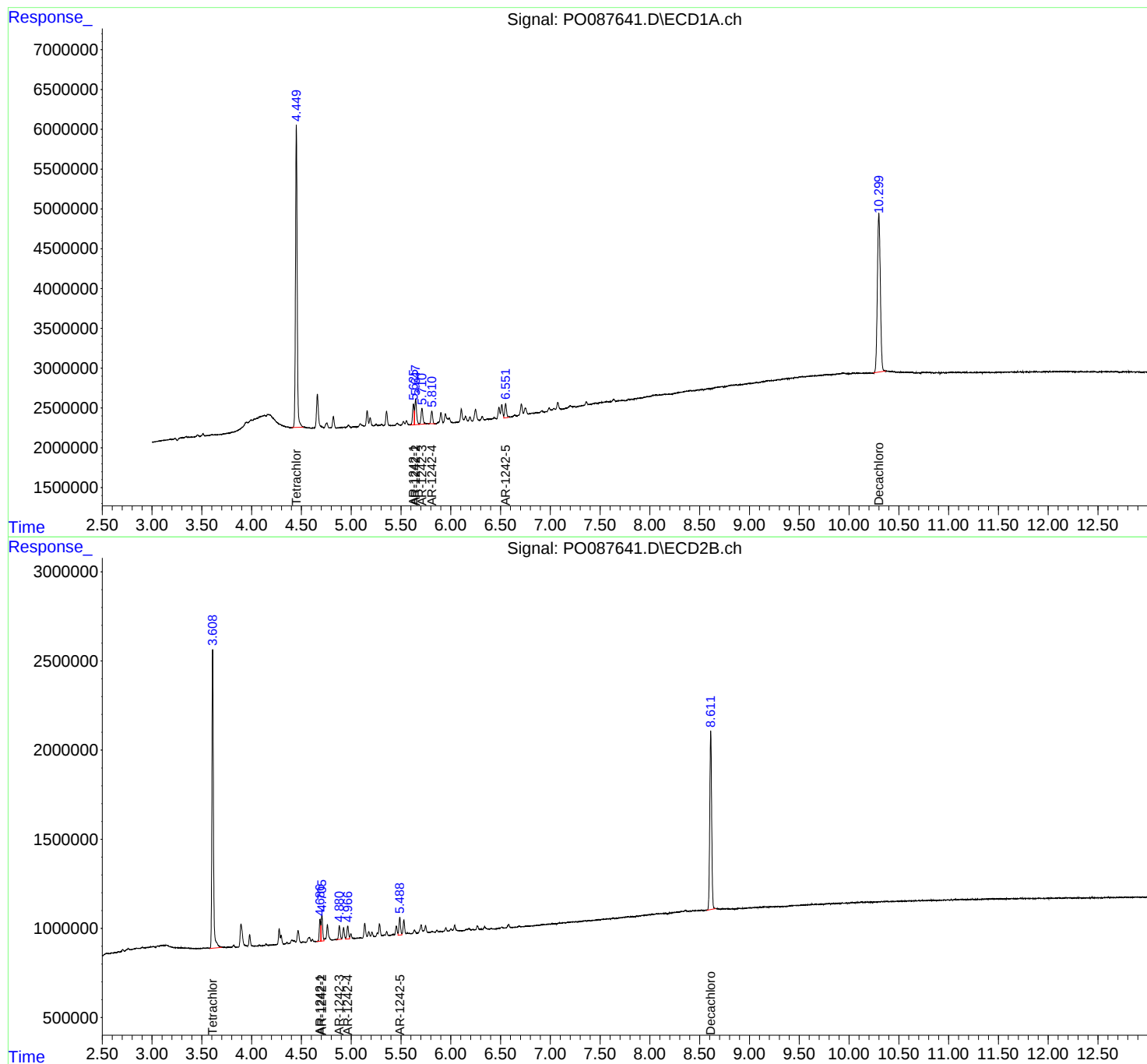
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

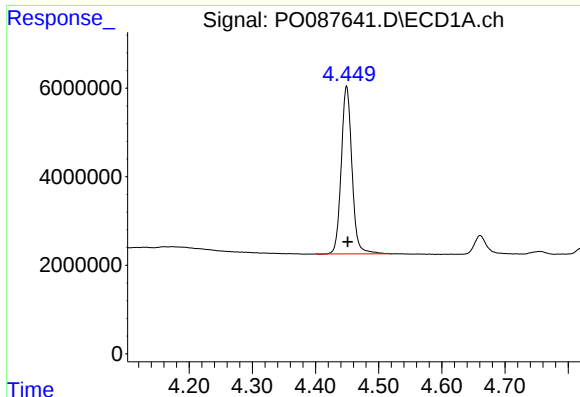
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
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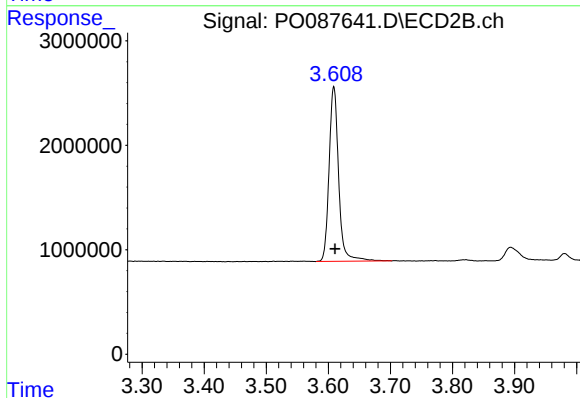




#1 Tetrachloro-m-xylene

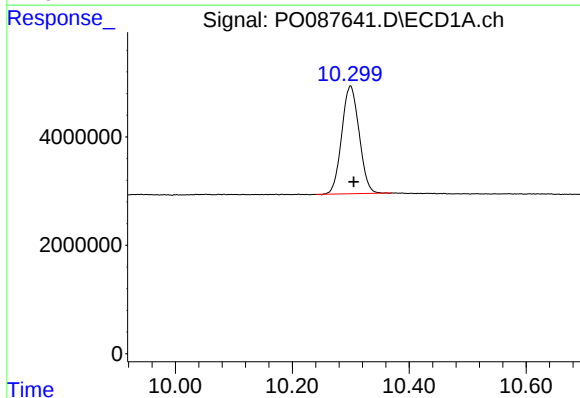
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 44678406
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2022



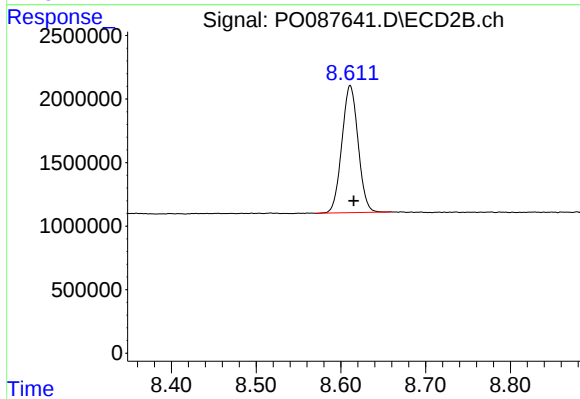
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 17925472
Conc: 18.22 ng/ml



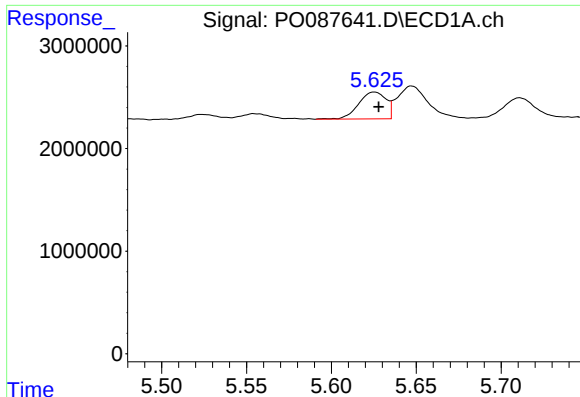
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 41042141
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

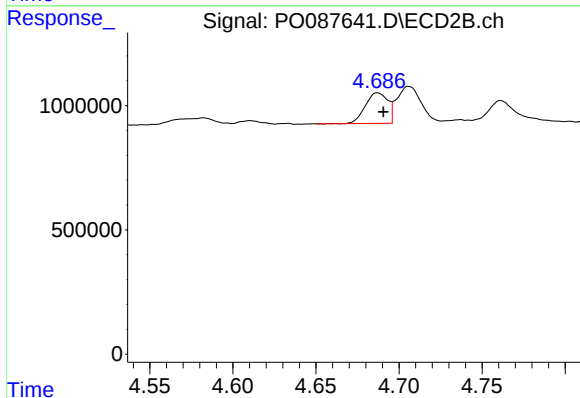
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13323461
Conc: 16.44 ng/ml



#16 AR-1242-1

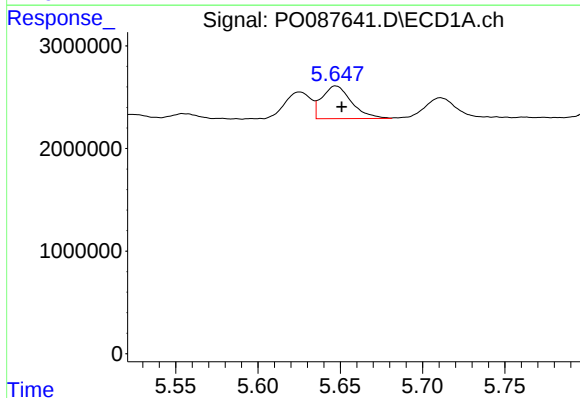
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 2946400
Conc: 40.63 ng/ml

Instrument :
ECD_O
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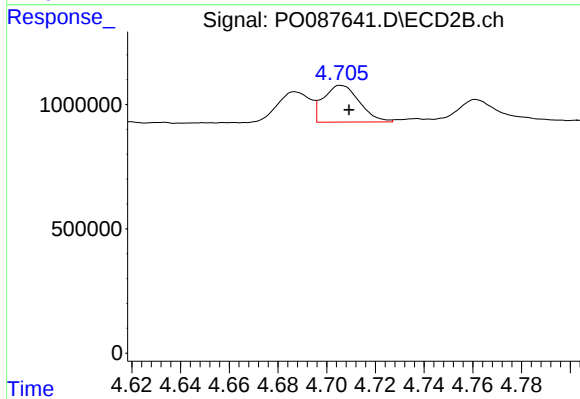
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1159556
Conc: 40.63 ng/ml



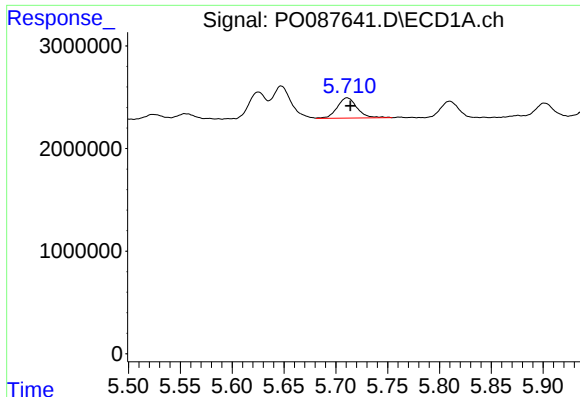
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 3978442
Conc: 38.96 ng/ml



#17 AR-1242-2

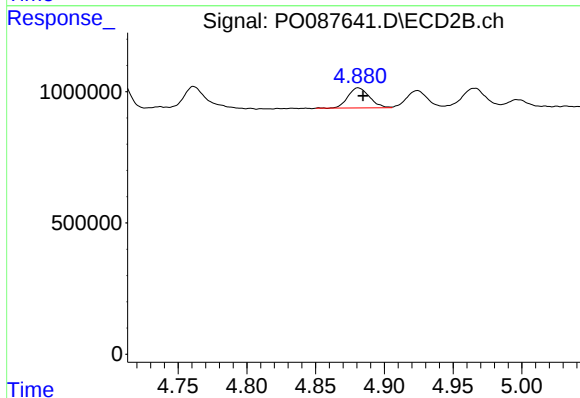
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1518596
Conc: 38.93 ng/ml



#18 AR-1242-3

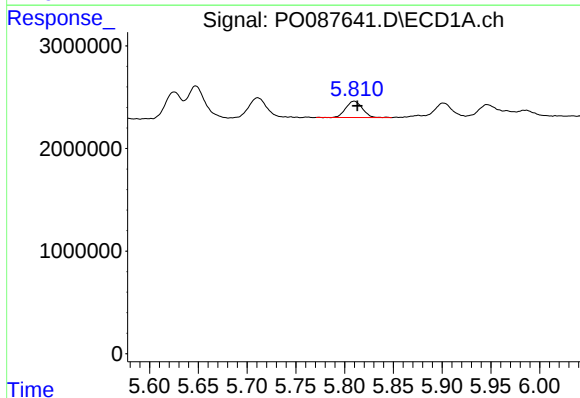
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2643046
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2022



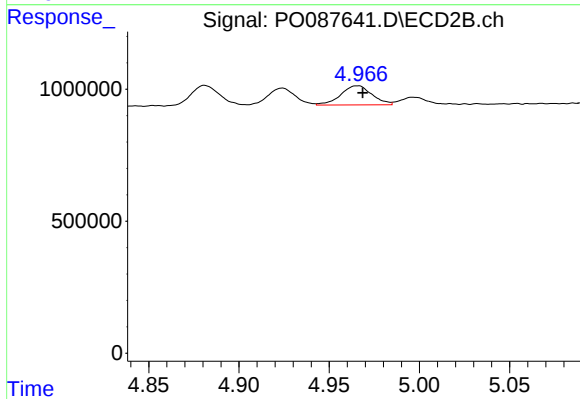
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 837832
Conc: 40.20 ng/ml



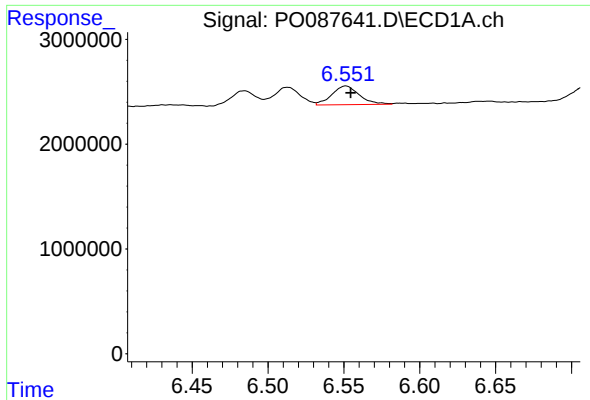
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1885761
Conc: 37.04 ng/ml



#19 AR-1242-4

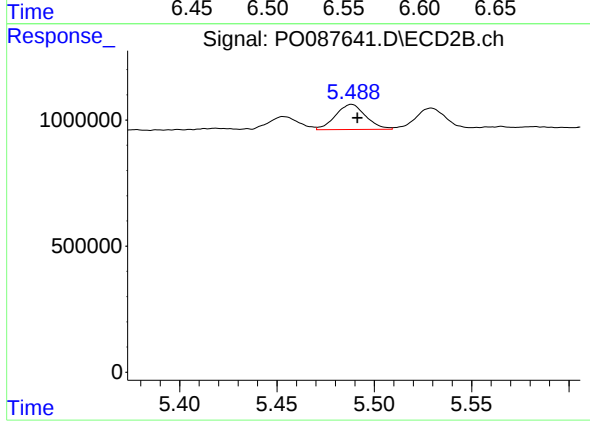
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 876011
Conc: 41.46 ng/ml



#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2255155
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2022



#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1081111
Conc: 41.36 ng/ml