

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 11:22
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:00:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.499	3.591	2593632	828397	15.105	18.154
2) SA Decachlor...	10.412	8.611	1186619	788200	18.121	20.703
Target Compounds						
21) L5 AR-1248-1	5.688	4.680	50570	21785	19.029	21.343
22) L5 AR-1248-2	5.967	4.917	56011	37430	16.881	25.835 #
23) L5 AR-1248-3	6.174	4.959	68850	35991	20.091	24.333
24) L5 AR-1248-4	6.583	5.130	72867	42677	21.964	24.448
25) L5 AR-1248-5	6.623	5.524	70146	31630	22.190	19.326

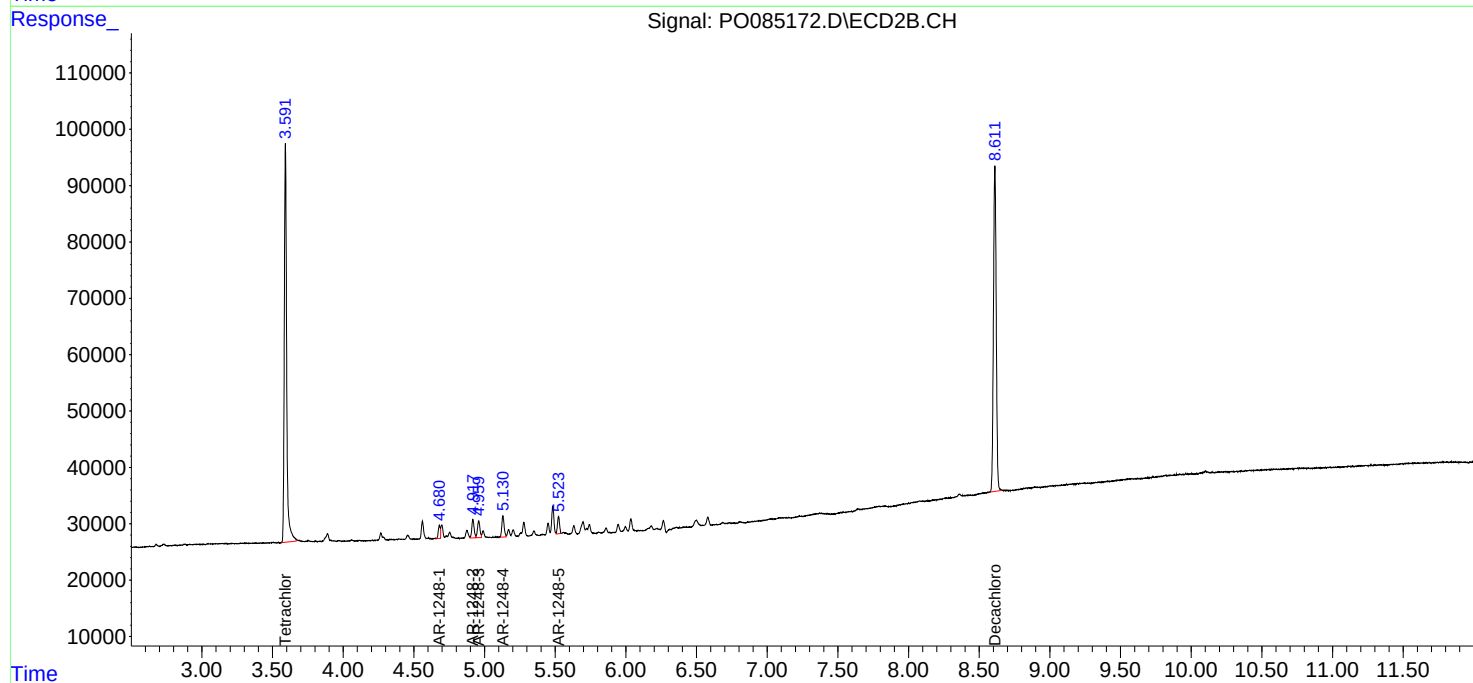
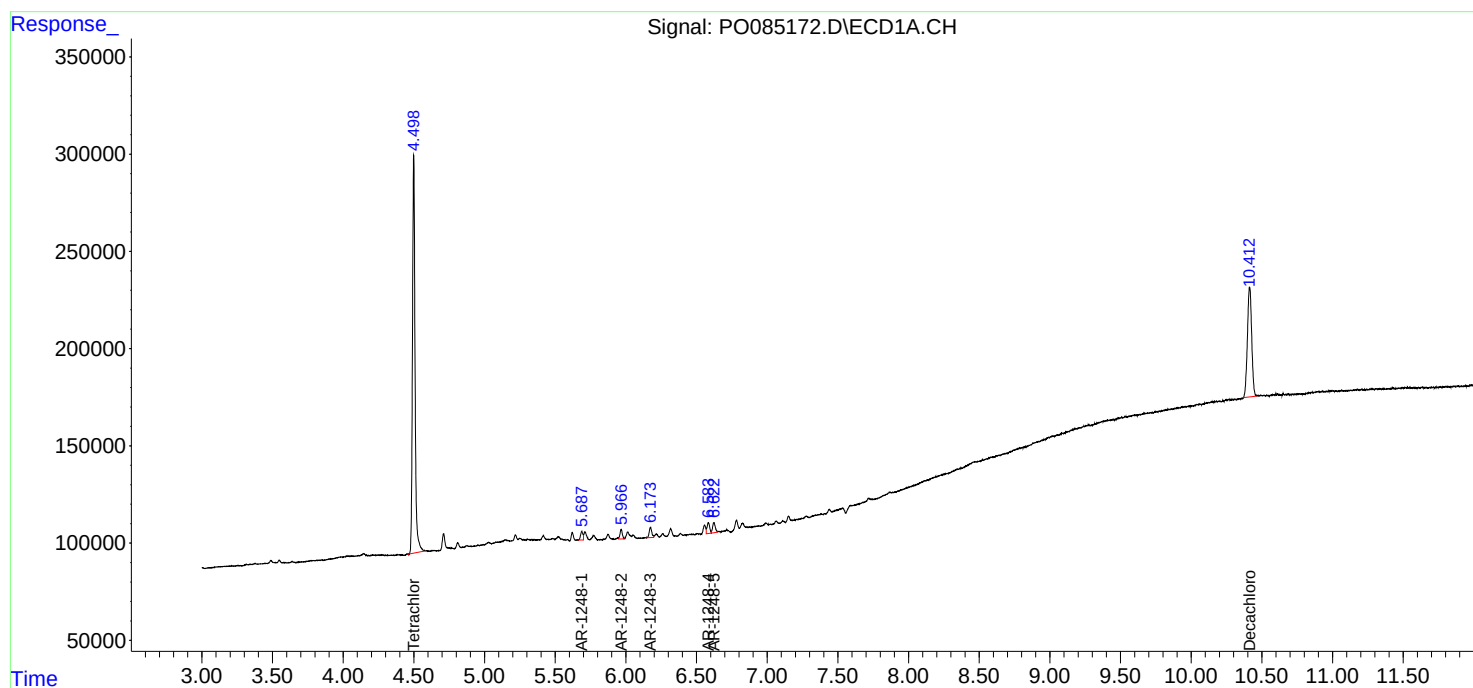
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

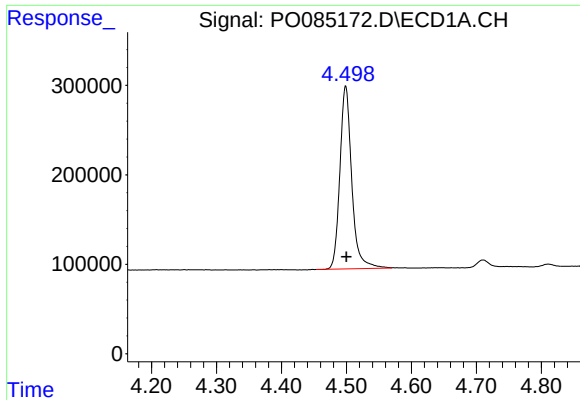
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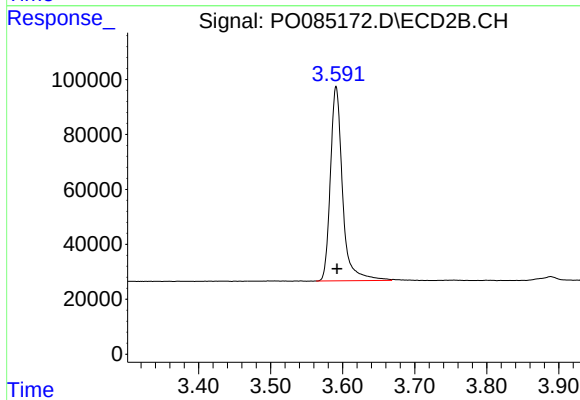




#1 Tetrachloro-m-xylene

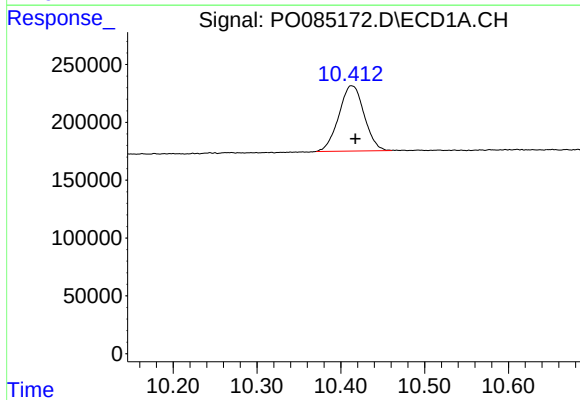
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2593632
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



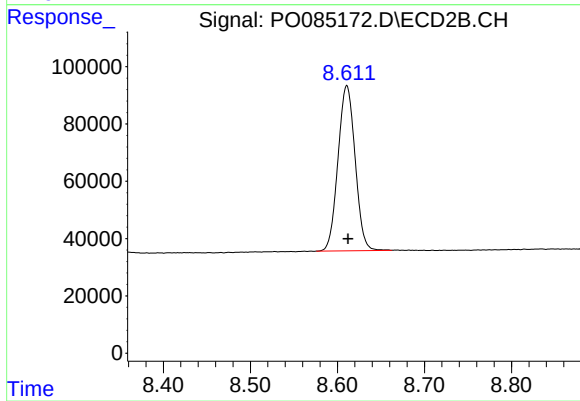
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 828397
Conc: 18.15 ng/ml



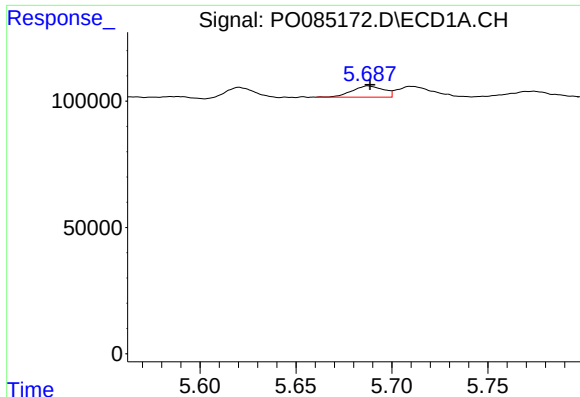
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.005 min
Response: 1186619
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

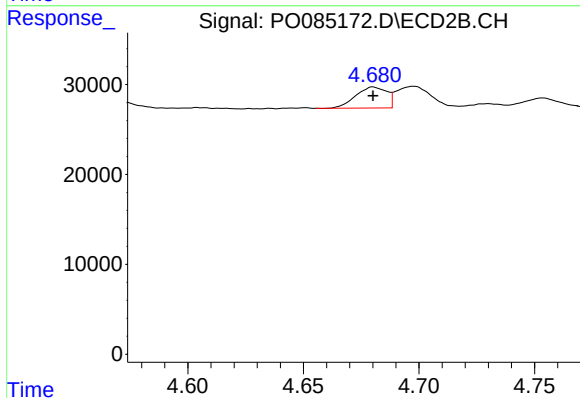
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 788200
Conc: 20.70 ng/ml



#21 AR-1248-1

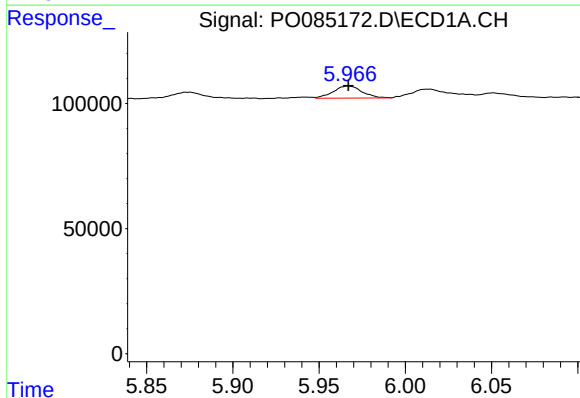
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 50570
Conc: 19.03 ng/ml

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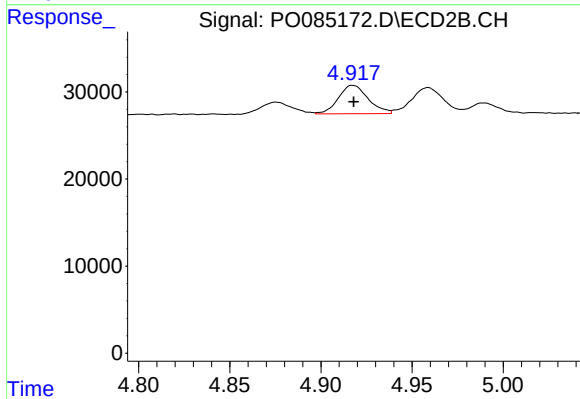
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 21785
Conc: 21.34 ng/ml



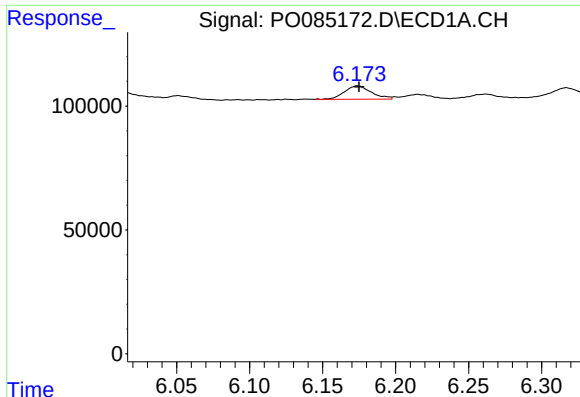
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 56011
Conc: 16.88 ng/ml



#22 AR-1248-2

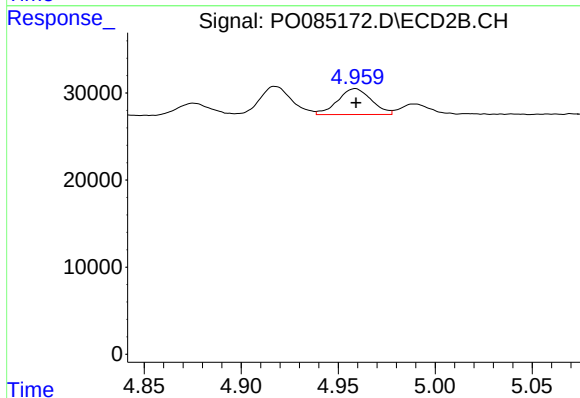
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 37430
Conc: 25.84 ng/ml



#23 AR-1248-3

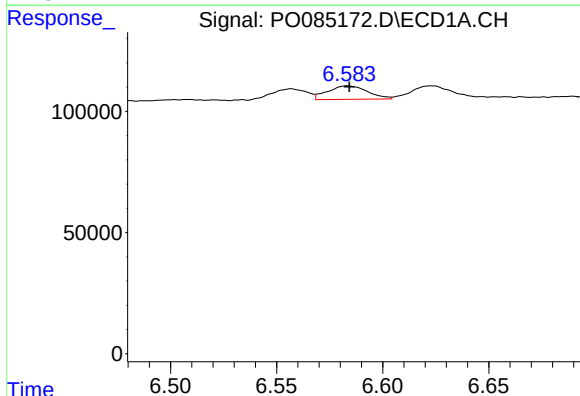
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 68850
Conc: 20.09 ng/ml

Instrument :
ECD_O
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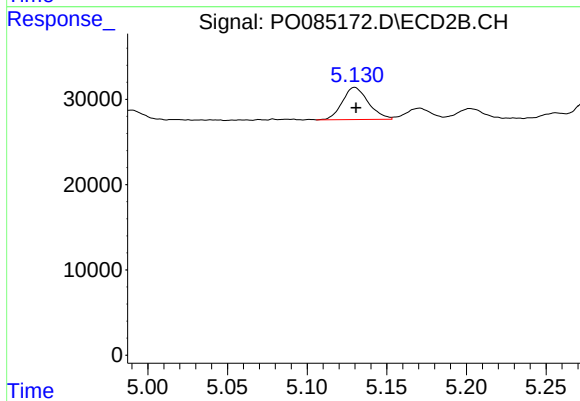
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 35991
Conc: 24.33 ng/ml



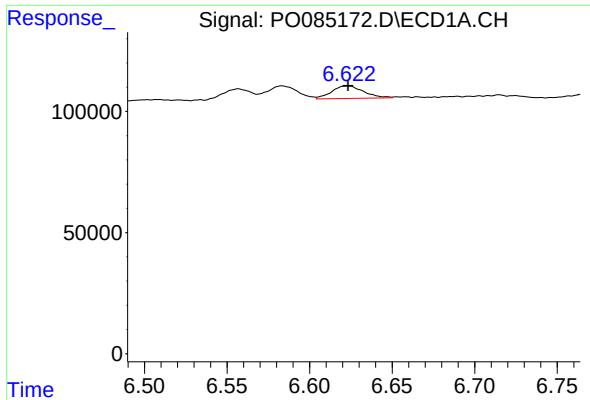
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 72867
Conc: 21.96 ng/ml



#24 AR-1248-4

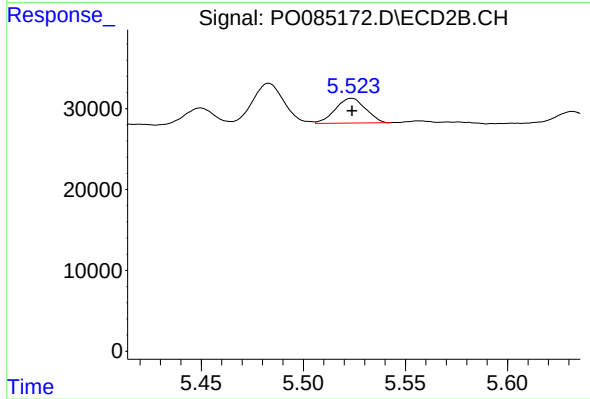
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 42677
Conc: 24.45 ng/ml



#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 70146
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 31630
Conc: 19.33 ng/ml