

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:25
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.481	3.636	37965779	14335361	19.772	18.406
2) SA Decachlor...	10.299	8.646	24971616	11241311	20.572	20.982
Target Compounds						
21) L5 AR-1248-1	5.657	4.720	887478	336118	26.224	21.448
22) L5 AR-1248-2	5.931	4.955	1077912	520667	20.814	23.659
23) L5 AR-1248-3	6.137	4.997	1205781	530538	21.336	22.596
24) L5 AR-1248-4	6.543	5.169	1343163	605613	23.694	22.704
25) L5 AR-1248-5	6.581	5.563	1523483	580887	25.757	24.617

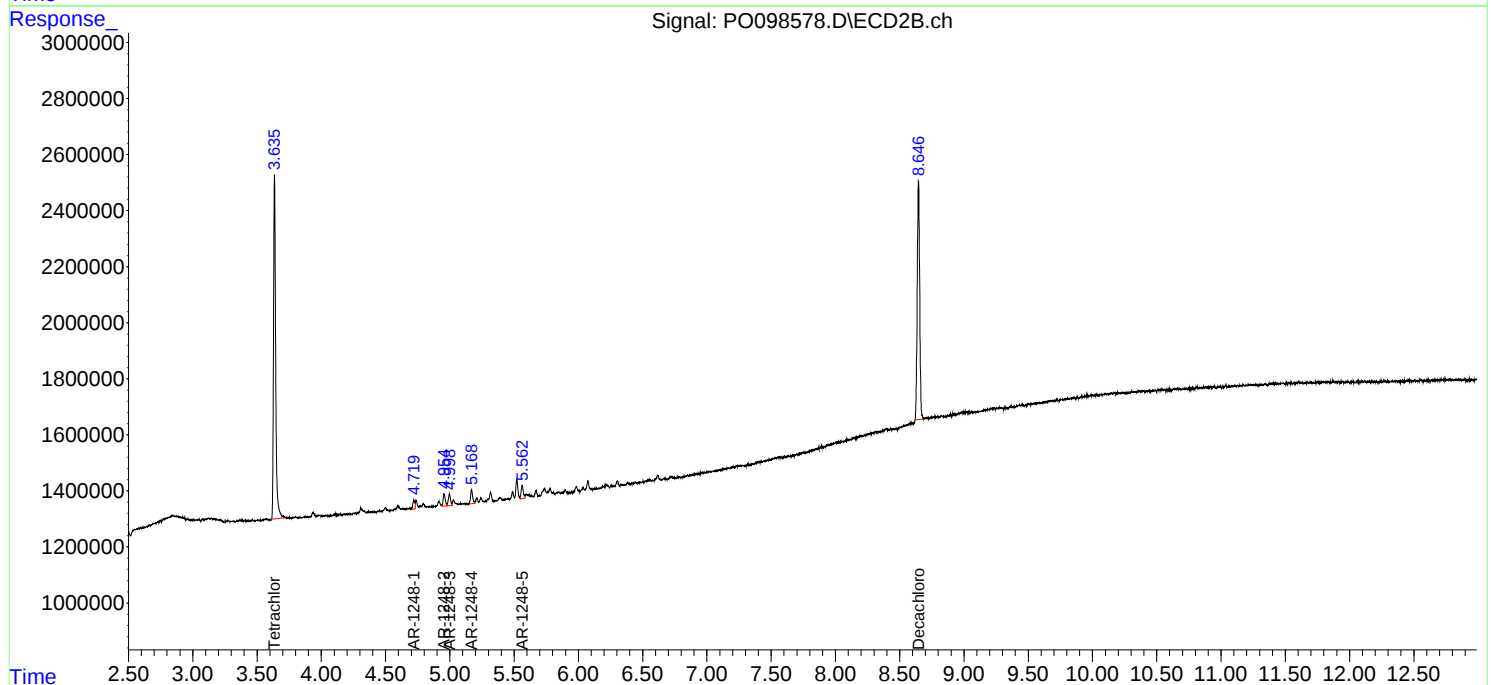
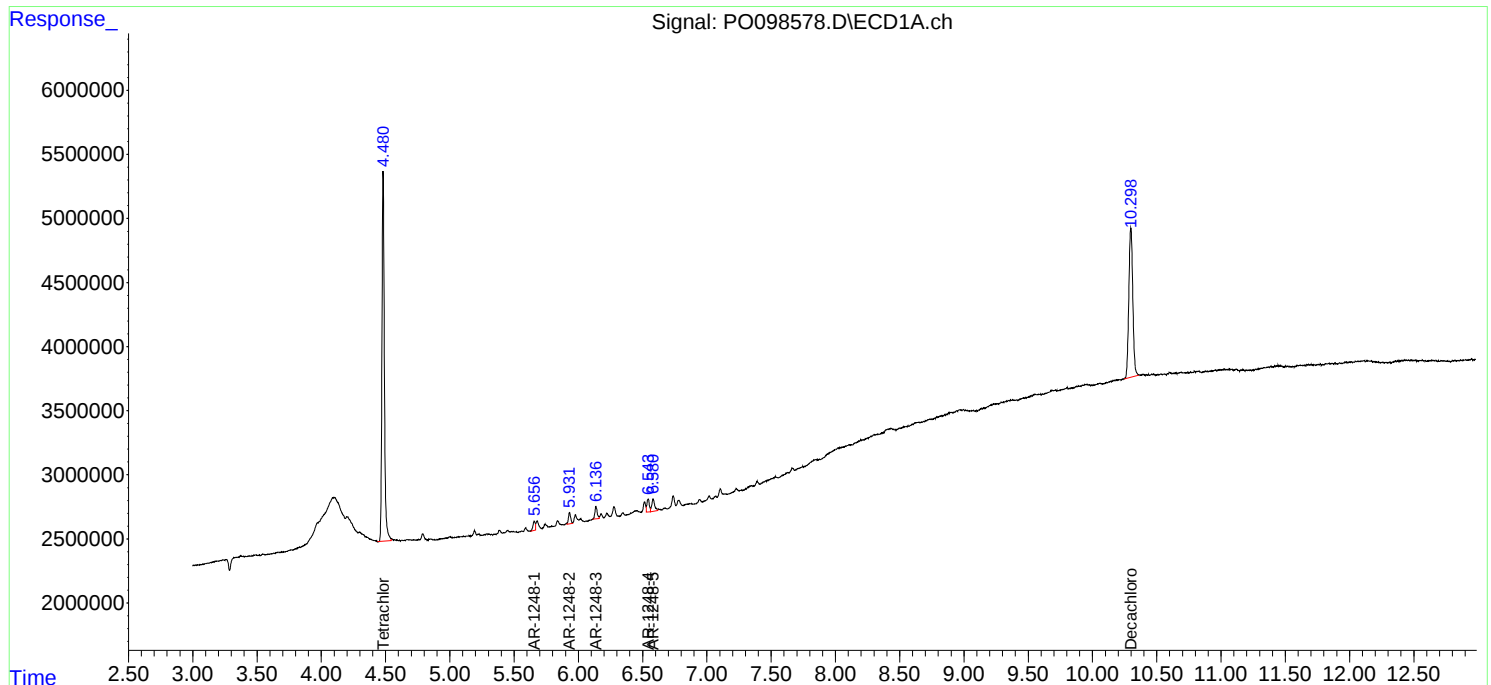
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

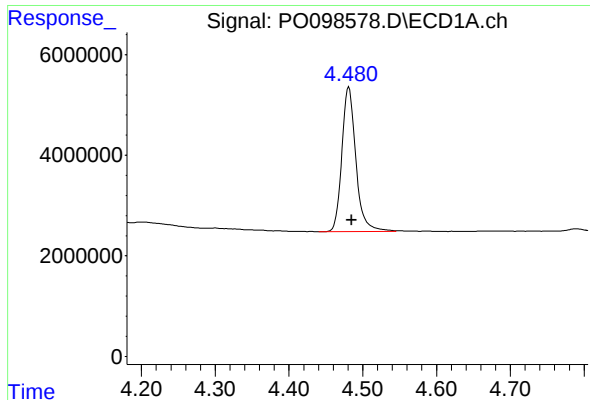
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : P0098578.D
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ALS Vial : 12 Sample Multiplier: 1

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ECD_O
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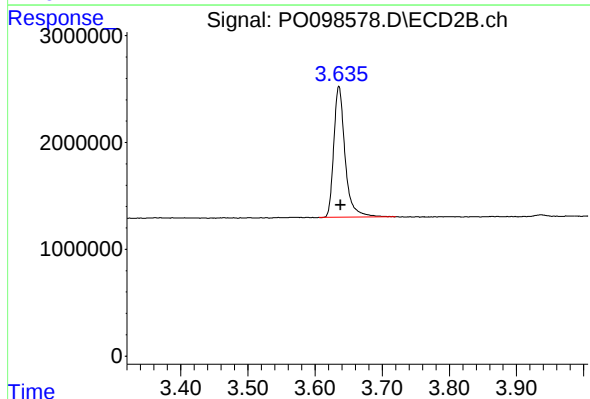




#1 Tetrachloro-m-xylene

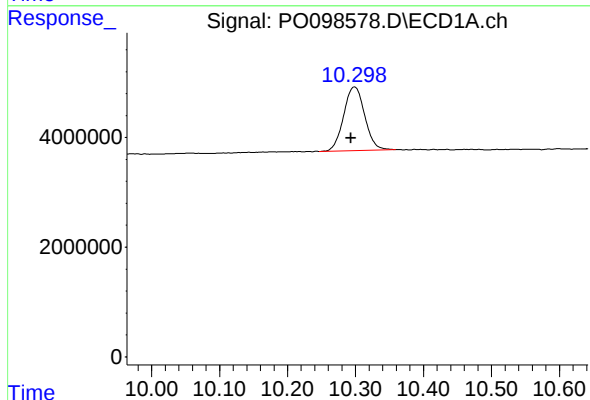
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 37965779
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



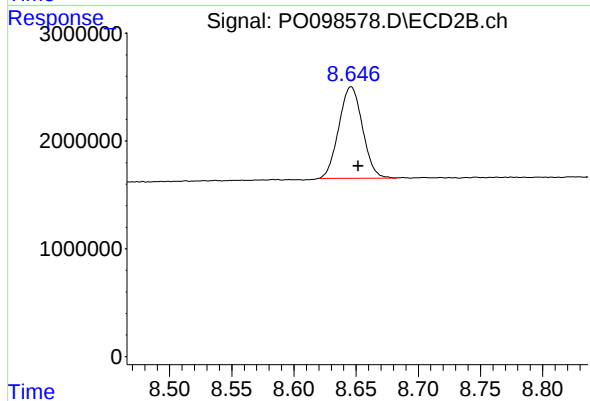
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 14335361
Conc: 18.41 ng/ml



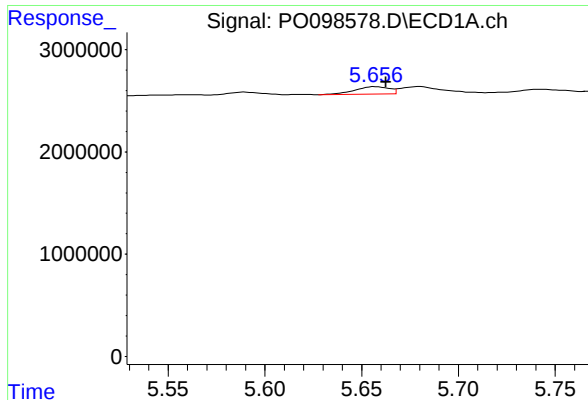
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.005 min
Response: 24971616
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

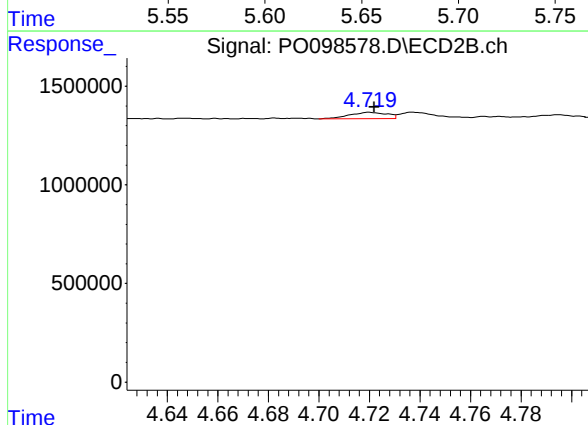
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 11241311
Conc: 20.98 ng/ml



#21 AR-1248-1

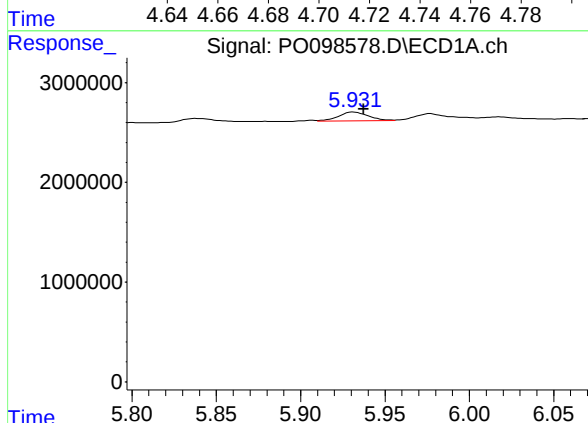
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 887478
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



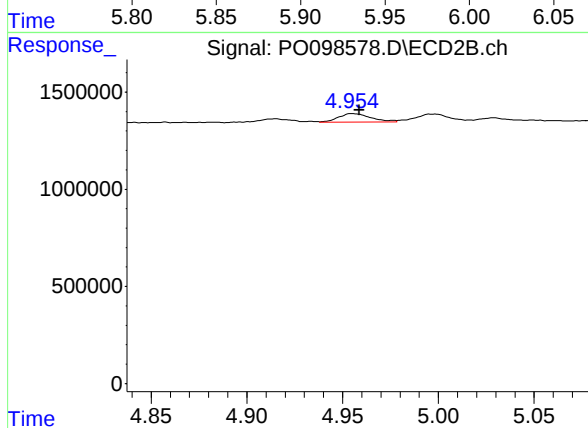
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 336118
Conc: 21.45 ng/ml



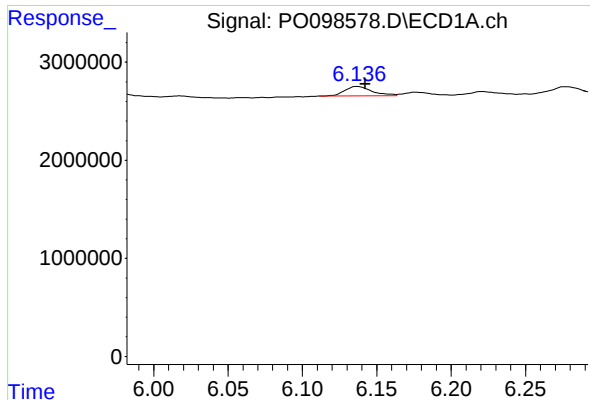
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1077912
Conc: 20.81 ng/ml



#22 AR-1248-2

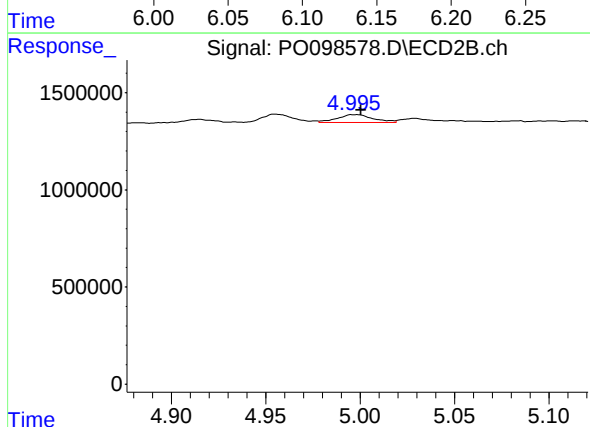
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 520667
Conc: 23.66 ng/ml



#23 AR-1248-3

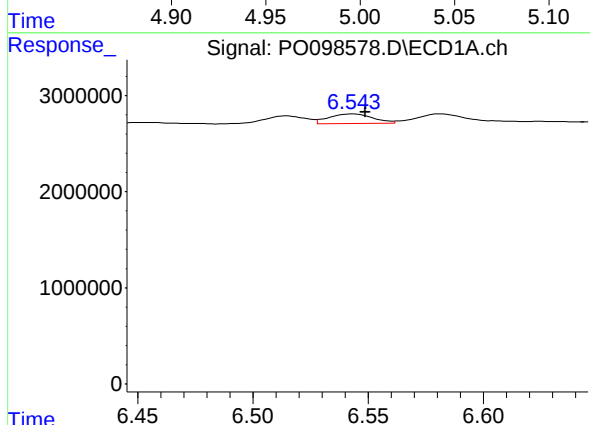
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1205781
Conc: 21.34 ng/ml

Instrument :
ECD_O
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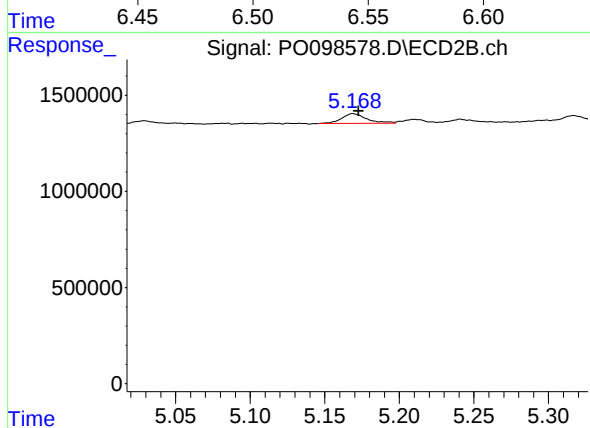
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 530538
Conc: 22.60 ng/ml



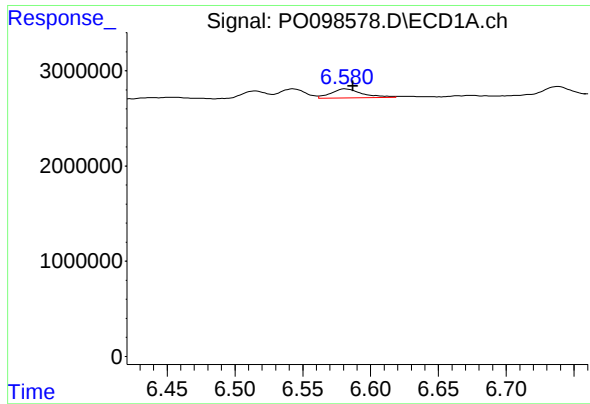
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 1343163
Conc: 23.69 ng/ml



#24 AR-1248-4

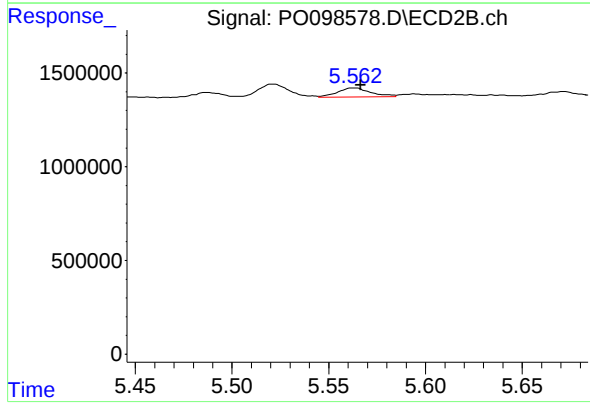
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 605613
Conc: 22.70 ng/ml



#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 1523483
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 580887
Conc: 24.62 ng/ml