

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:55
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:02:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	63442174	81388225	20.781	19.124
2) SA Decachlor...	9.660	8.127	64118362	89905801	22.603	20.681
Target Compounds						
21) L5 AR-1248-1	4.922	4.009	3304552	3492650	49.727	40.619
22) L5 AR-1248-2	5.217	4.255	4311462	4971940	48.557	41.350
23) L5 AR-1248-3	5.431	4.296	5103604	5139143	48.475	42.159
24) L5 AR-1248-4	5.868	4.470	5302645	5981452	44.105	39.627
25) L5 AR-1248-5	5.908	4.880	5460762	6131178	46.129	39.890

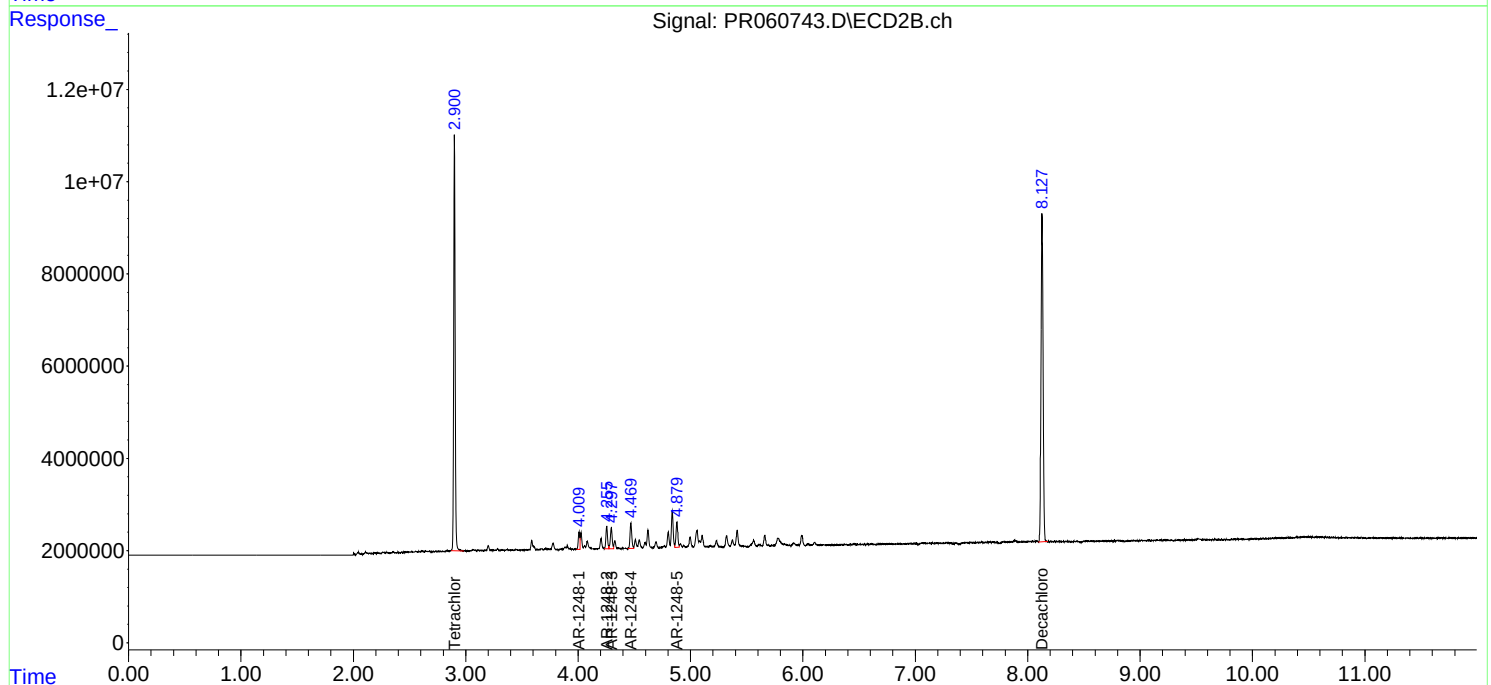
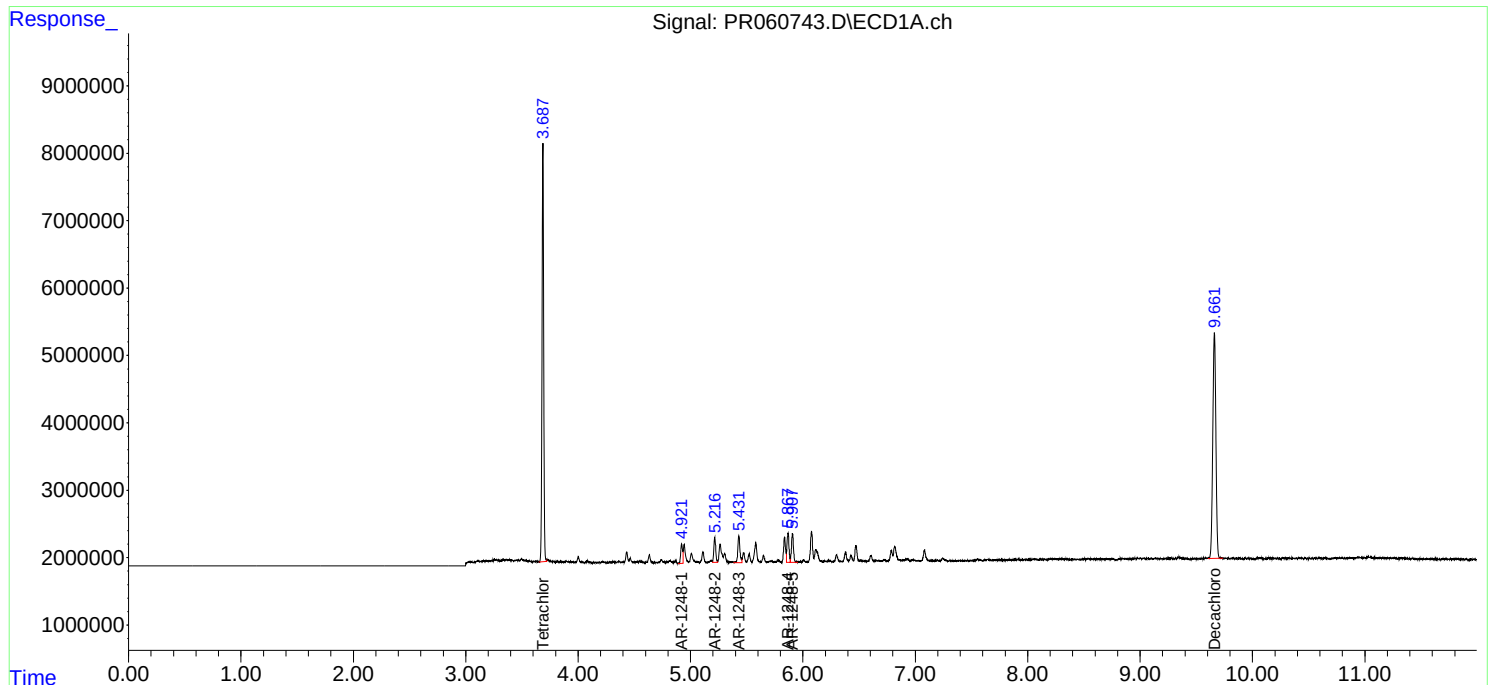
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

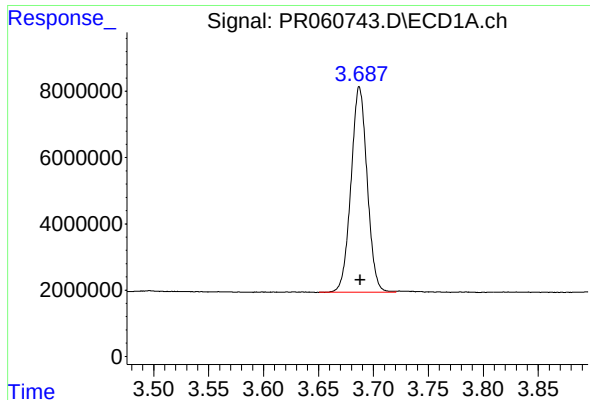
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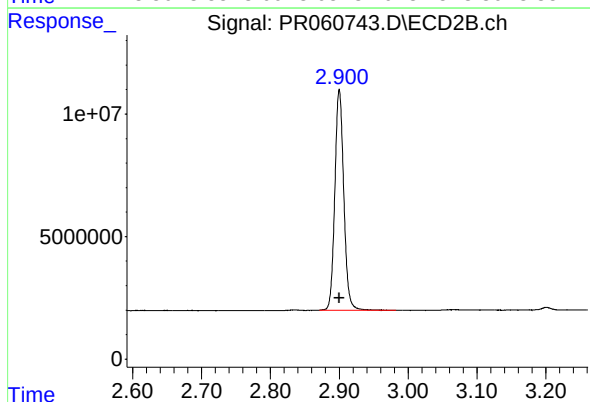




#1 Tetrachloro-m-xylene

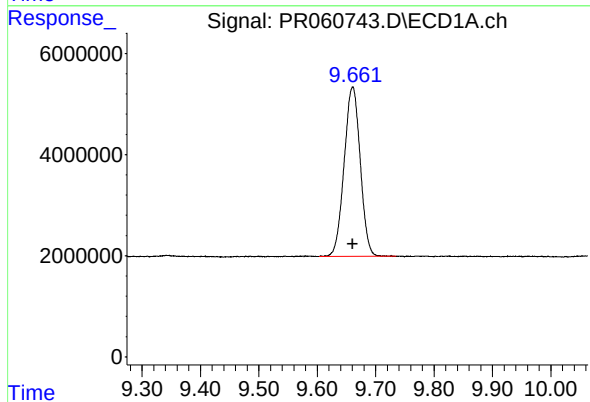
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 63442174
Conc: 20.78 ng/ml

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



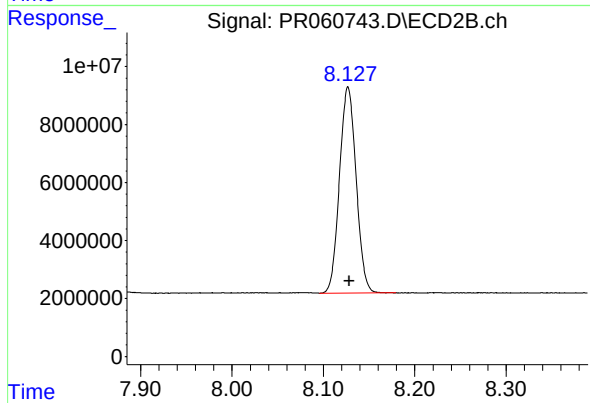
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 81388225
Conc: 19.12 ng/ml



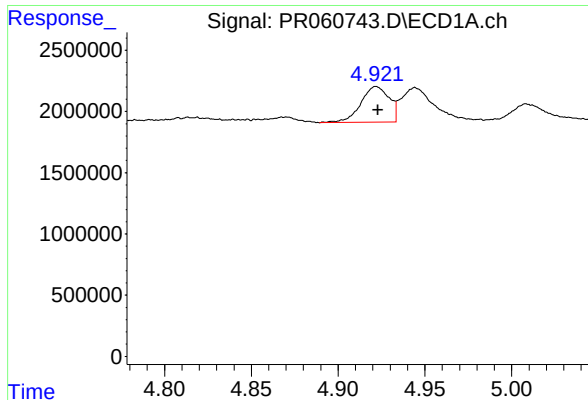
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 64118362
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

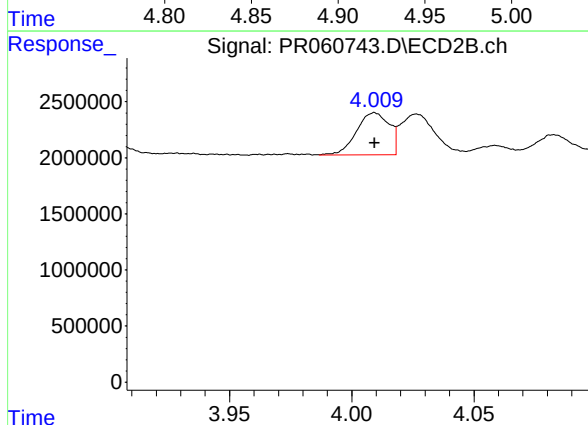
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 89905801
Conc: 20.68 ng/ml



#21 AR-1248-1

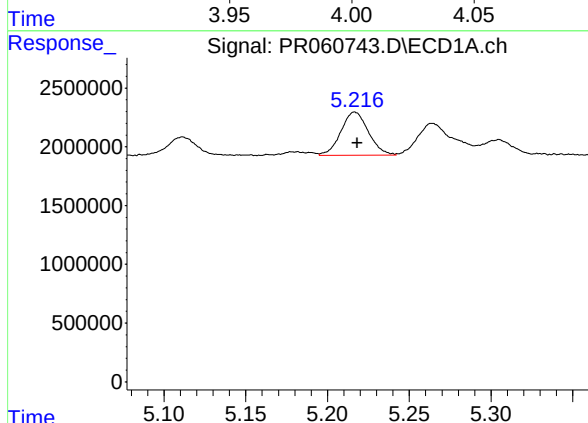
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3304552
Conc: 49.73 ng/ml

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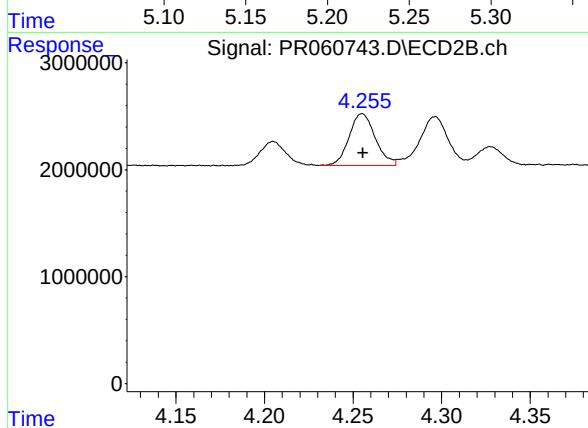
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3492650
Conc: 40.62 ng/ml



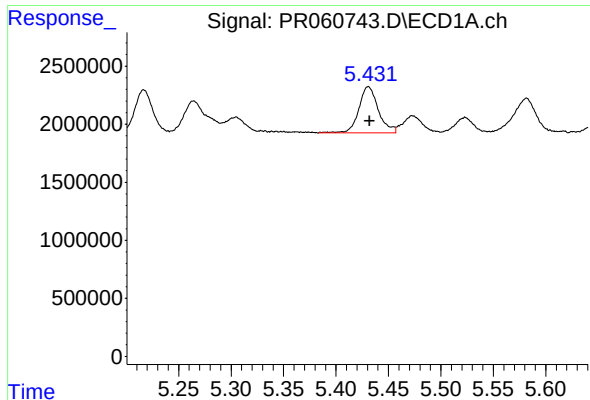
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 4311462
Conc: 48.56 ng/ml



#22 AR-1248-2

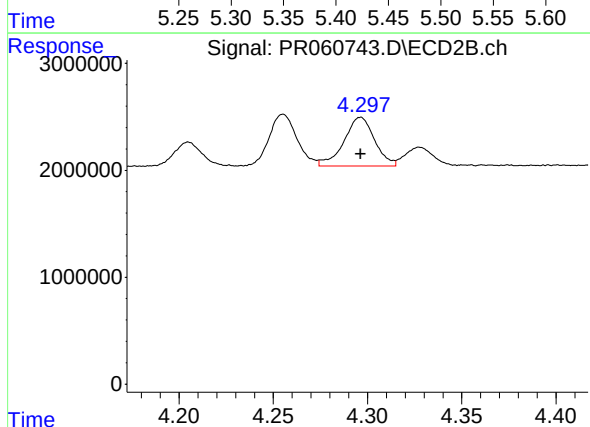
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4971940
Conc: 41.35 ng/ml



#23 AR-1248-3

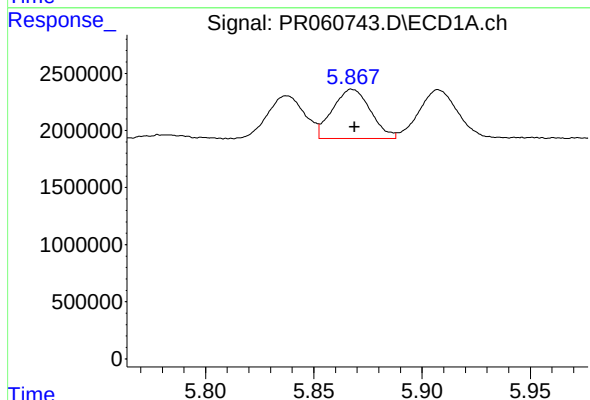
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 5103604
Conc: 48.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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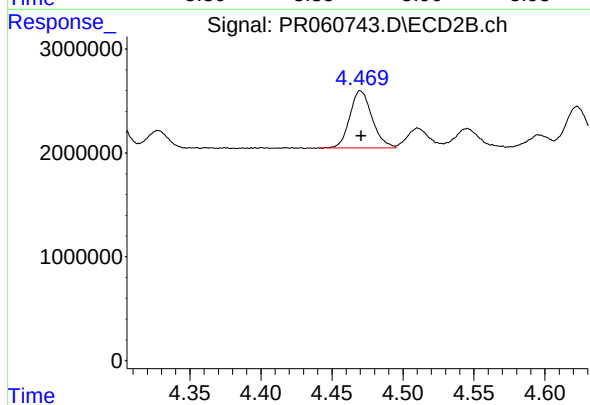
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 5139143
Conc: 42.16 ng/ml



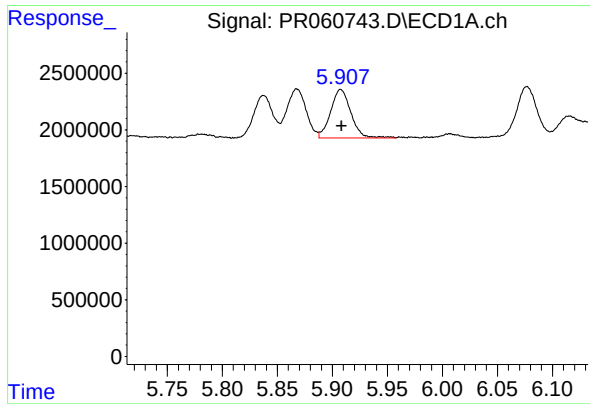
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 5302645
Conc: 44.10 ng/ml



#24 AR-1248-4

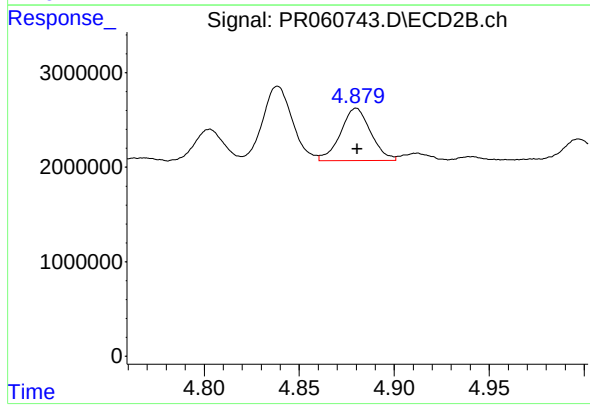
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 5981452
Conc: 39.63 ng/ml



#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 5460762
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 6131178
Conc: 39.89 ng/ml