

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 19:27
 Operator : YP/AJ
 Sample : P3704-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LNG-Soil Pile

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.454	3.724	173.6E6	54399277	18.570	21.328
2) SA Decachlor...	10.194	8.760	104.0E6	37418792	17.924	18.961
Target Compounds						
21) L5 AR-1248-1	5.617	4.814	38500315	12016496	199.820	226.503
22) L5 AR-1248-2	5.890	5.051	81141025	26001631	308.241	372.824
23) L5 AR-1248-3	6.094	5.094	83941161	24483548	286.137	329.550
24) L5 AR-1248-4	6.496	5.266	104.5E6	27949072	321.997	314.197m
25) L5 AR-1248-5	6.535	5.660	116.2E6	33804332	372.140	385.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082224\
Data File : PO105753.D
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Acq On : 22 Aug 2024 19:27
Operator : YP/AJ
Sample : P3704-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

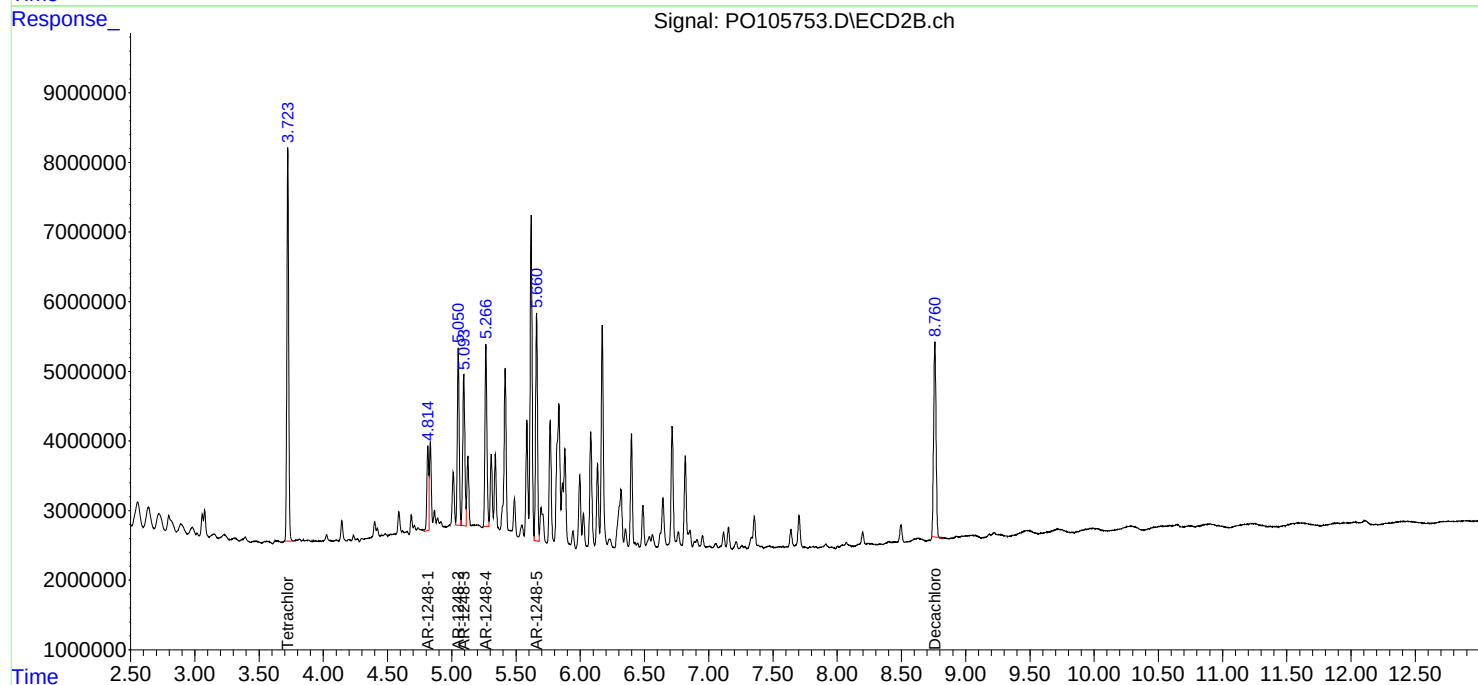
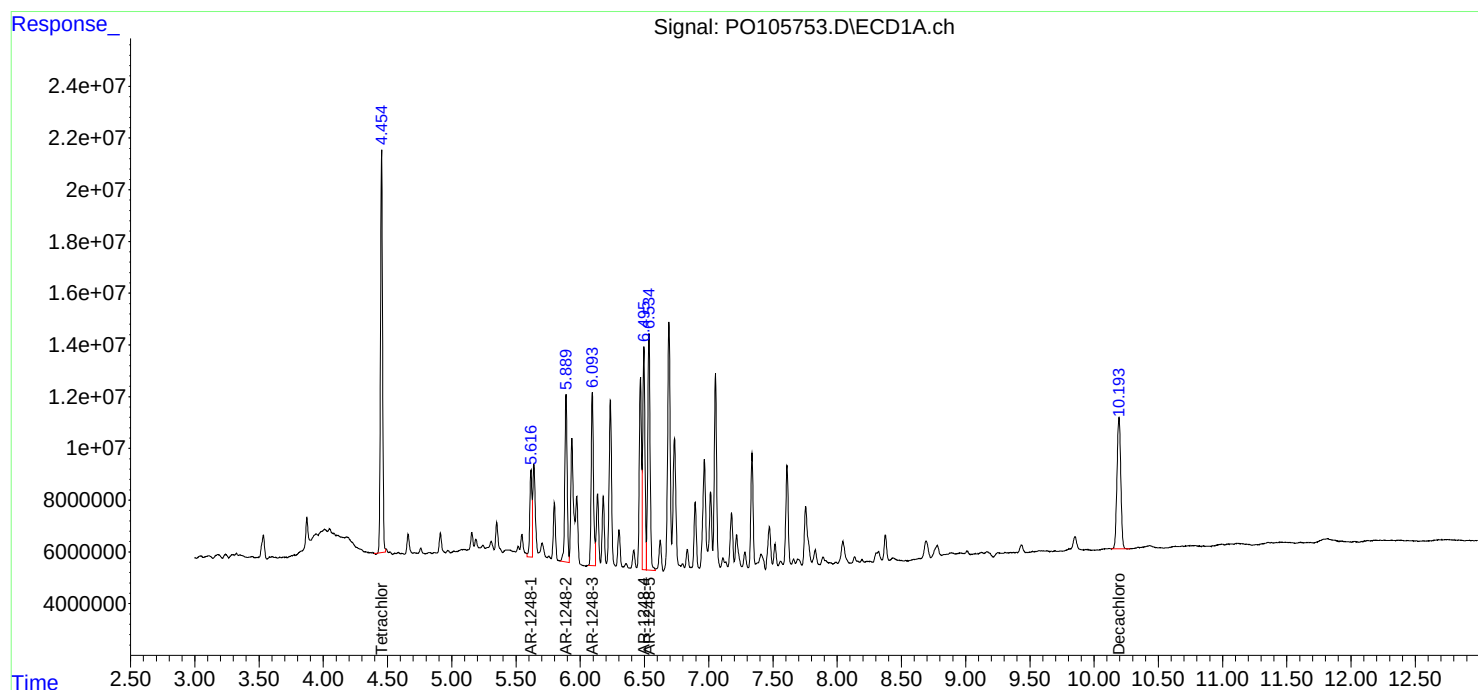
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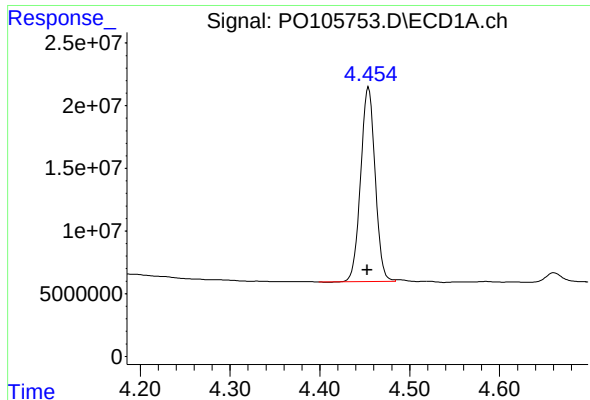
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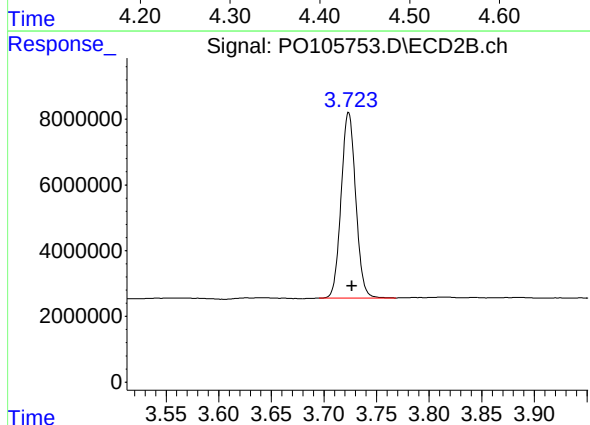
#1 Tetrachloro-m-xylene

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 173616192
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LNG-Soil Pile

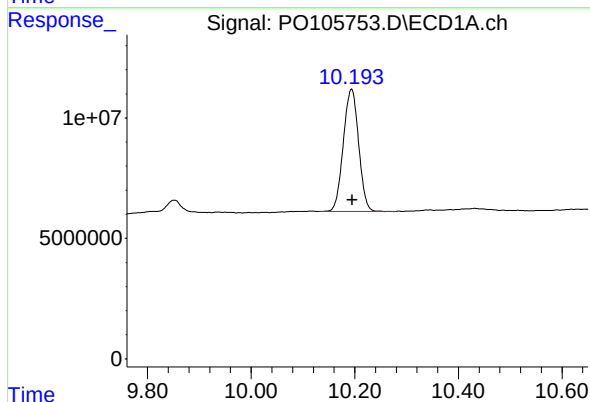
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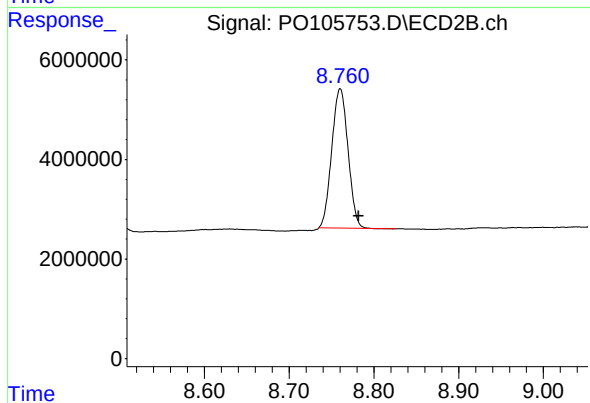
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.003 min
Response: 54399277
Conc: 21.33 ng/ml



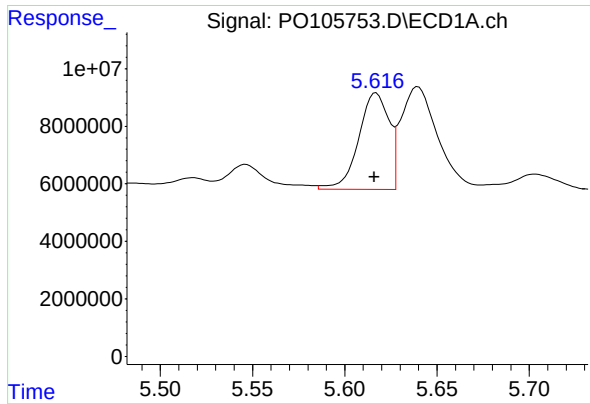
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 104042126
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.022 min
Response: 37418792
Conc: 18.96 ng/ml



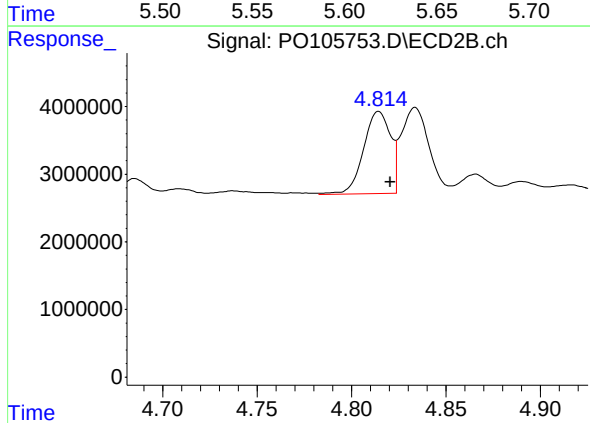
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 38500315
Conc: 199.82 ng/ml

Instrument :
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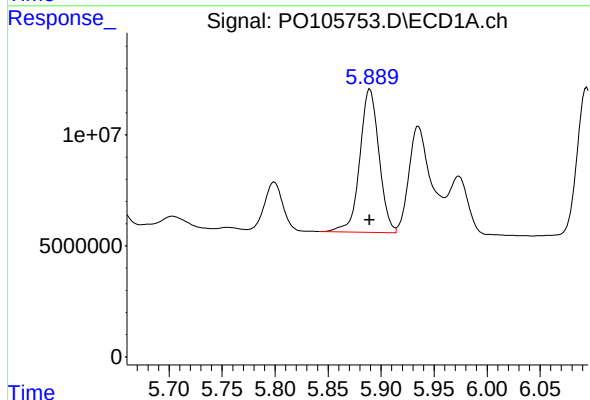
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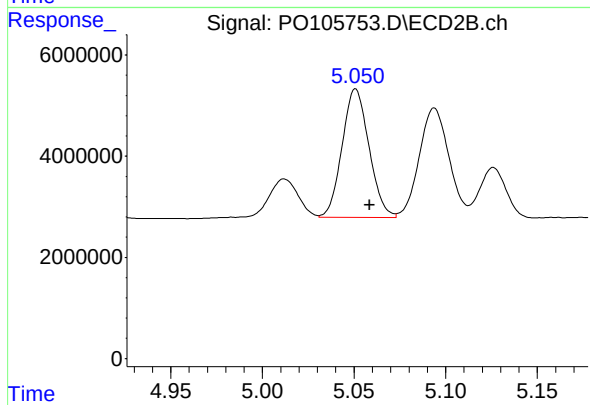
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 12016496
Conc: 226.50 ng/ml



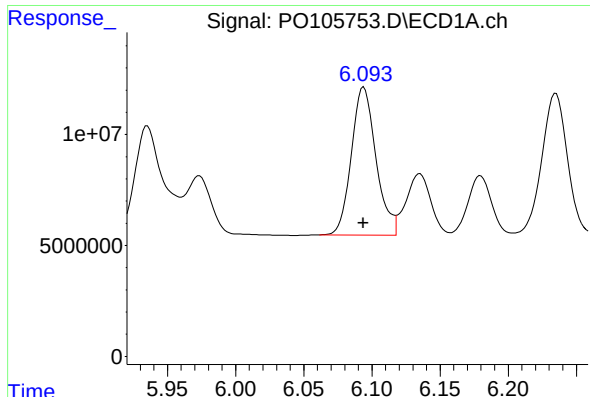
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 81141025
Conc: 308.24 ng/ml



#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 26001631
Conc: 372.82 ng/ml



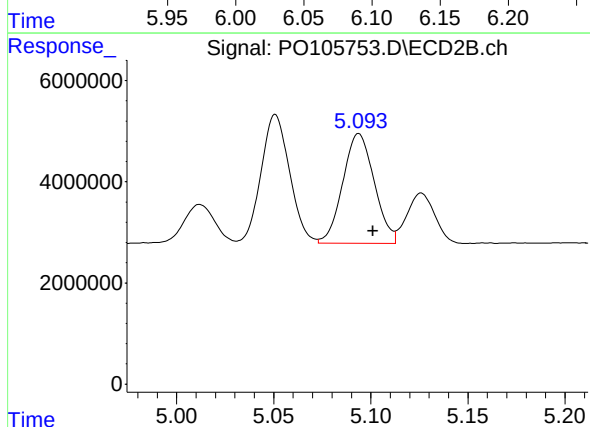
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 83941161
Conc: 286.14 ng/ml

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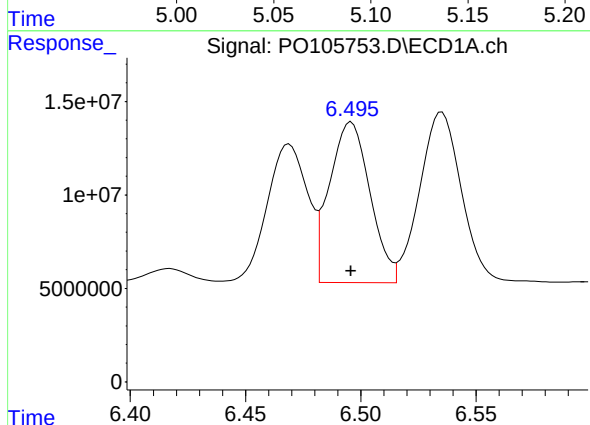
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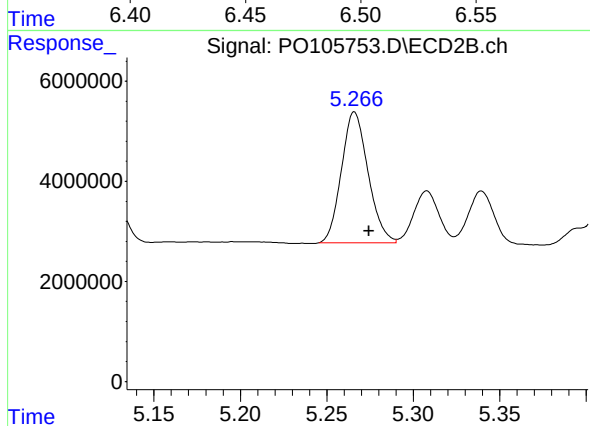
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 24483548
Conc: 329.55 ng/ml



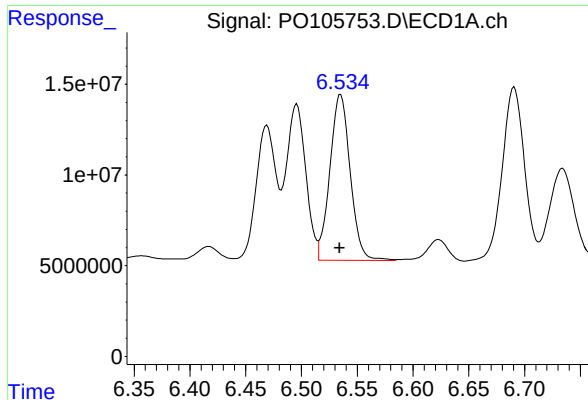
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 104461103
Conc: 322.00 ng/ml



#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 27949072
Conc: 314.20 ng/ml m



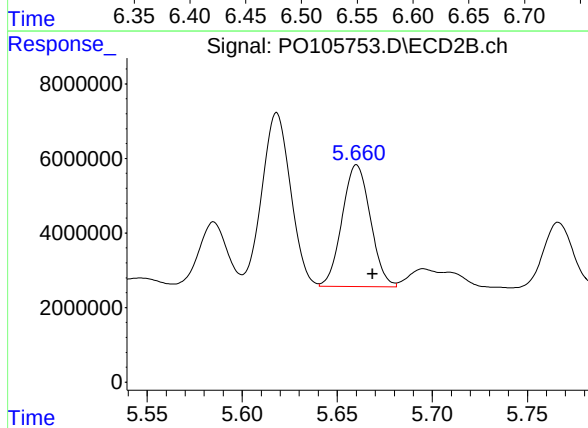
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 116165693
Conc: 372.14 ng/ml

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#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 33804332
Conc: 385.72 ng/ml