

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012724\
 Data File : P0101411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 20:24
 Operator : YP/AJ
 Sample : P1187-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.332	3.630	86703133	56050906	22.588	21.689
2) SA Decachlor...	10.058	8.674	52173821	43562871	22.391	22.988
Target Compounds						
16) L4 AR-1242-1	5.498	4.722	5061711	3515982	65.418m	59.760
17) L4 AR-1242-2	5.520	4.741	6403842	4840266	59.133m	62.419
18) L4 AR-1242-3	5.582	4.919	4194054	2545646	59.005m	58.724
19) L4 AR-1242-4	5.681	5.002	3464274	2970408	60.823	59.677
20) L4 AR-1242-5	6.419	5.530	3152705	3044870	58.749	57.480m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 20:24
Operator : YP/AJ
Sample : P1187-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 45 Sample Multiplier: 1

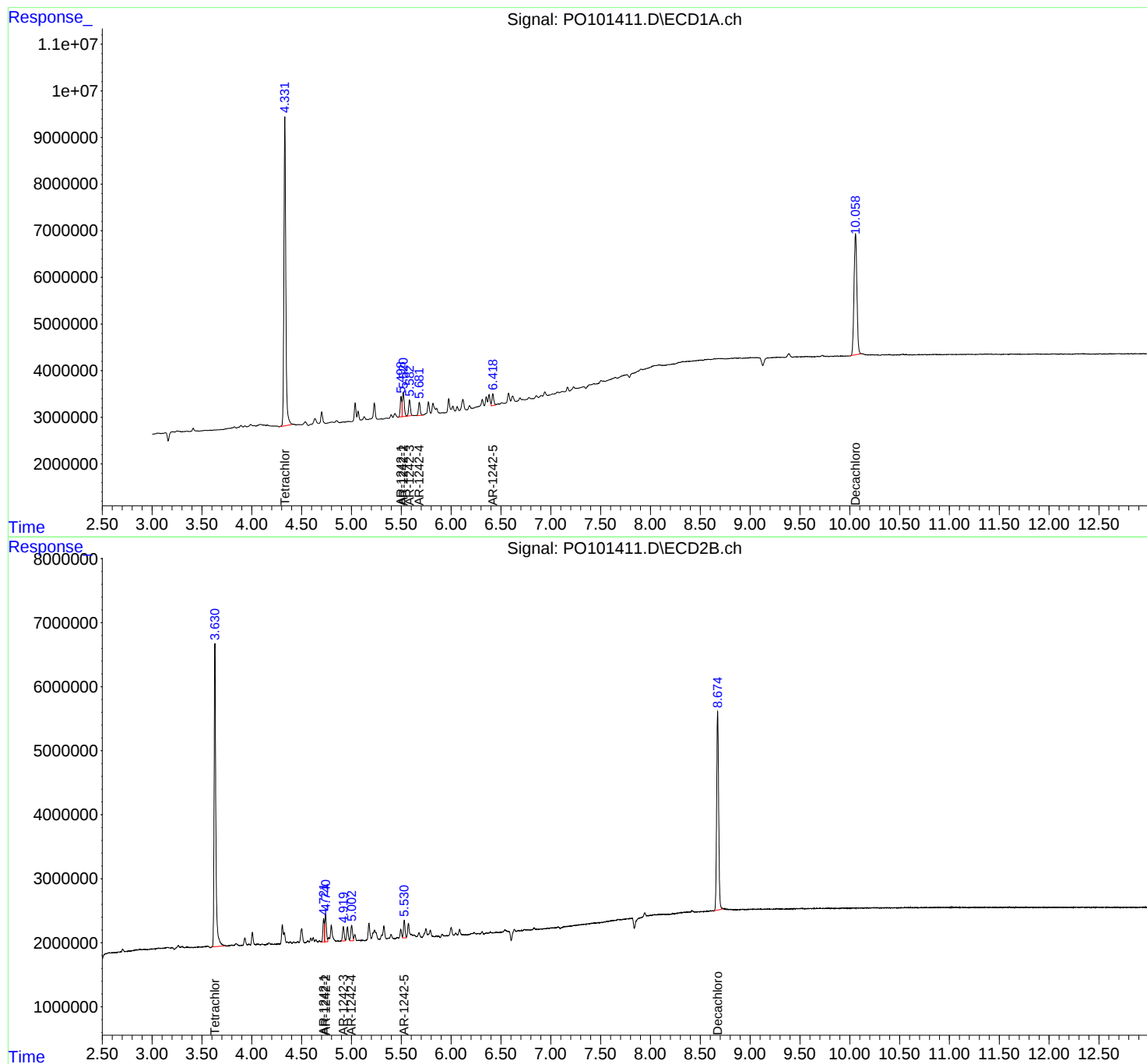
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2024

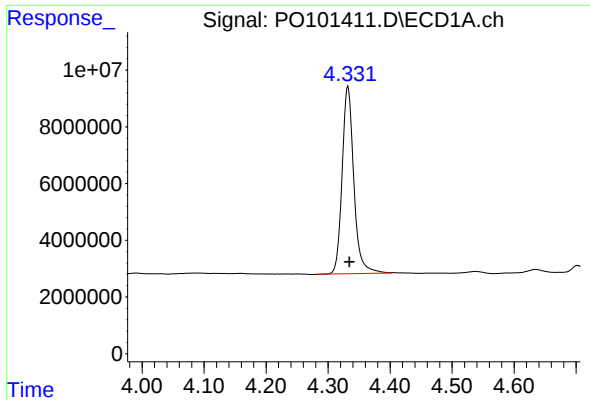
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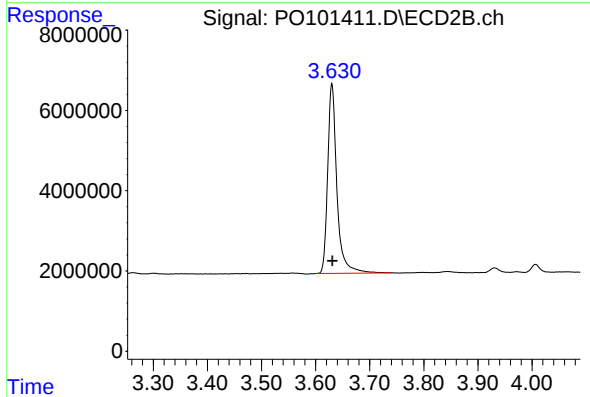
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 86703133
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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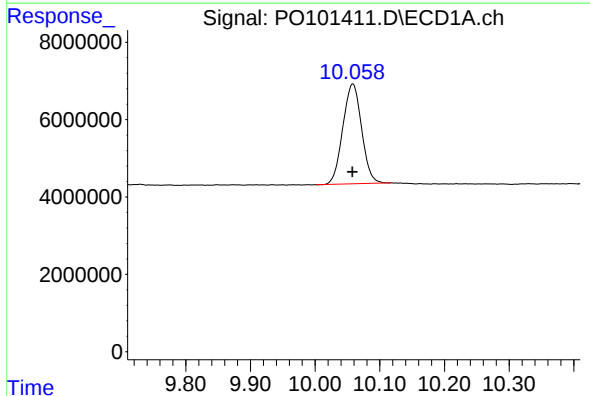
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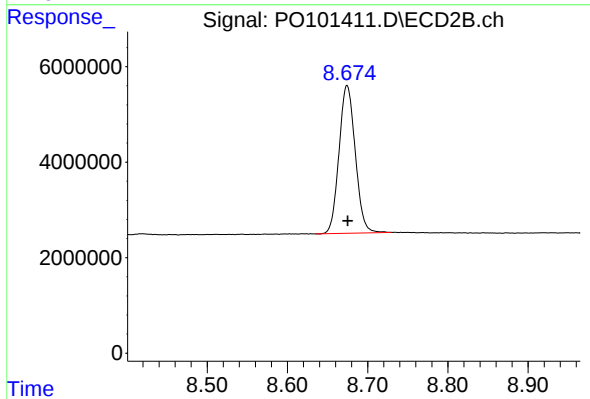
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 56050906
Conc: 21.69 ng/ml



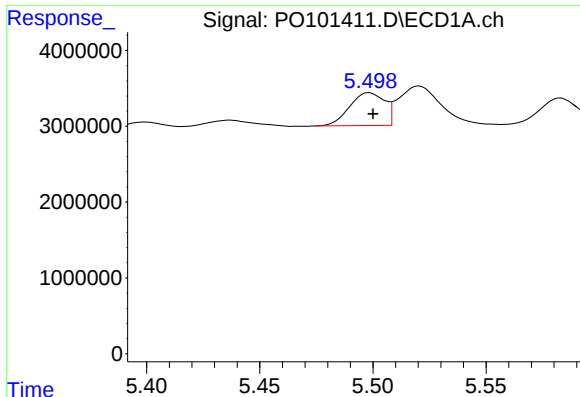
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.001 min
Response: 52173821
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 43562871
Conc: 22.99 ng/ml



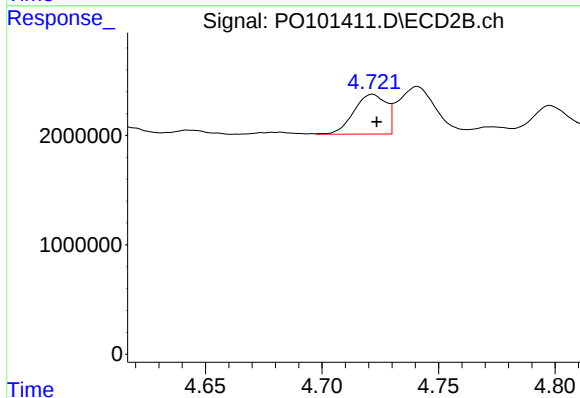
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 5061711
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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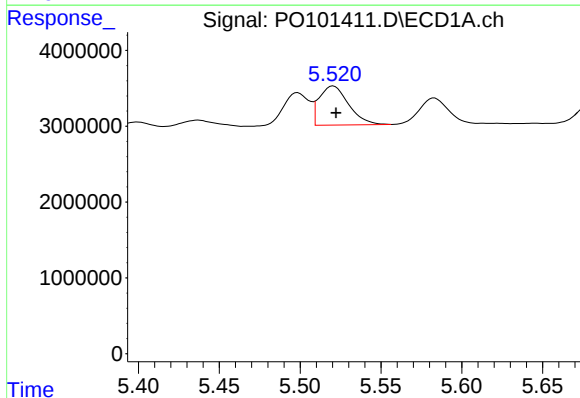
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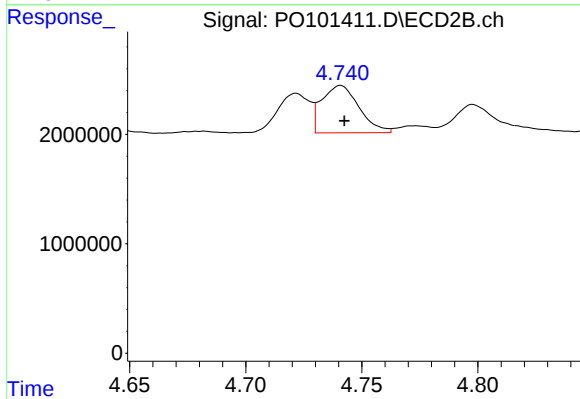
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 3515982
Conc: 59.76 ng/ml



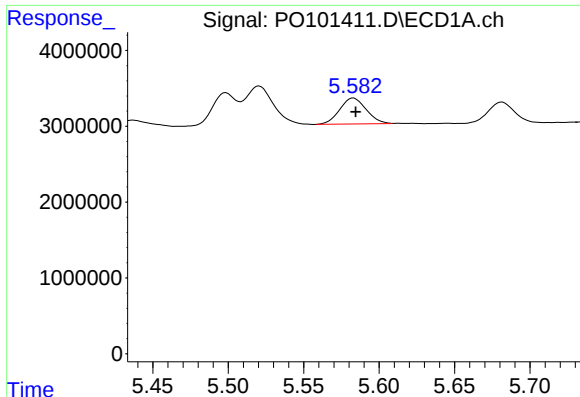
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 6403842
Conc: 59.13 ng/ml m



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 4840266
Conc: 62.42 ng/ml



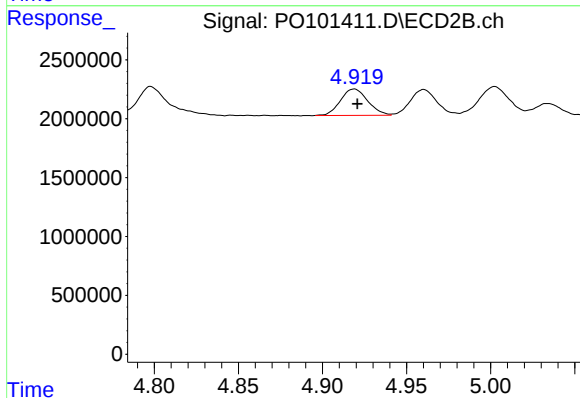
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 4194054
Conc: 59.00 ng/ml

Instrument :
ECD_O
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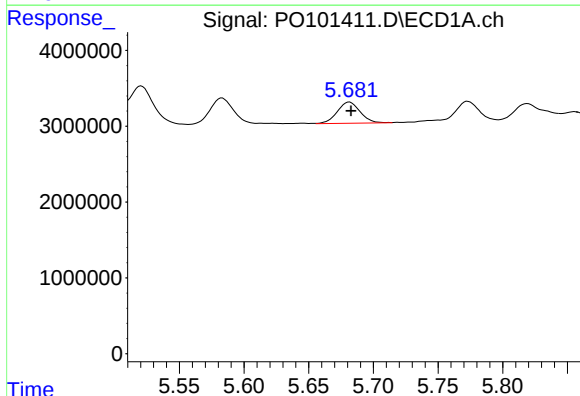
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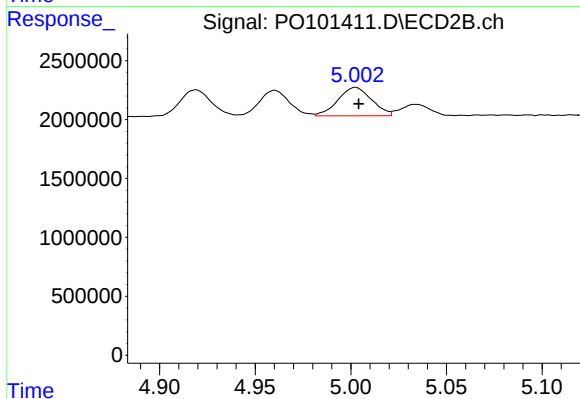
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 2545646
Conc: 58.72 ng/ml



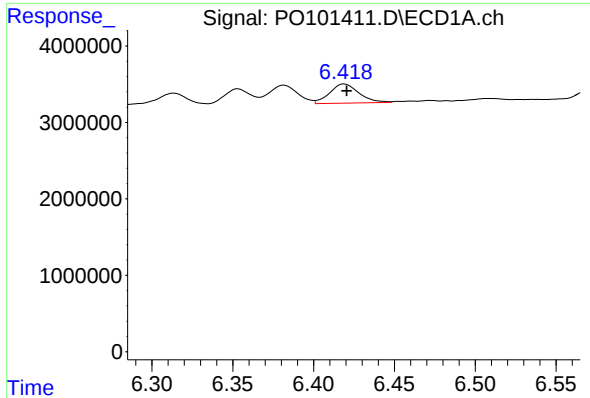
#19 AR-1242-4

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3464274
Conc: 60.82 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 2970408
Conc: 59.68 ng/ml



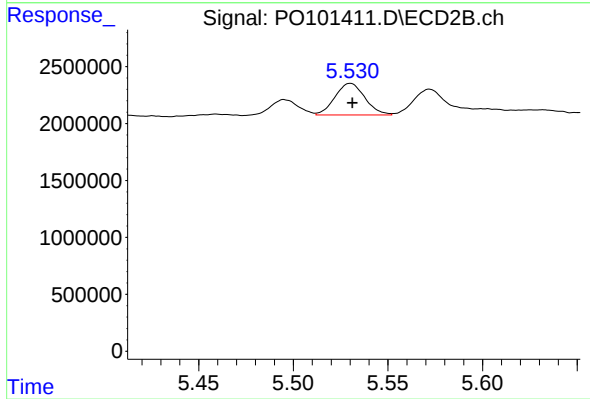
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 3152705
Conc: 58.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 3044870
Conc: 57.48 ng/ml m