

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:50
 Operator : YP/AJ
 Sample : P1187-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-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 01:01:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.631	90608334	58090544	23.605	22.478
2) SA Decachlor...	10.060	8.676	57003123	46263781	24.464	24.414
Target Compounds						
21) L5 AR-1248-1	5.500	4.723	3215888	2250408	55.483	50.294
22) L5 AR-1248-2	5.774	4.961	5265785	3559003	52.288	50.617
23) L5 AR-1248-3	5.978	5.003	5093768	3639352	49.161	50.035
24) L5 AR-1248-4	6.382	5.177	4752756	4109437	52.337	48.340
25) L5 AR-1248-5	6.421	5.573	4594312	3166202	51.508	46.242m

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

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Operator : YP/AJ
Sample : P1187-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

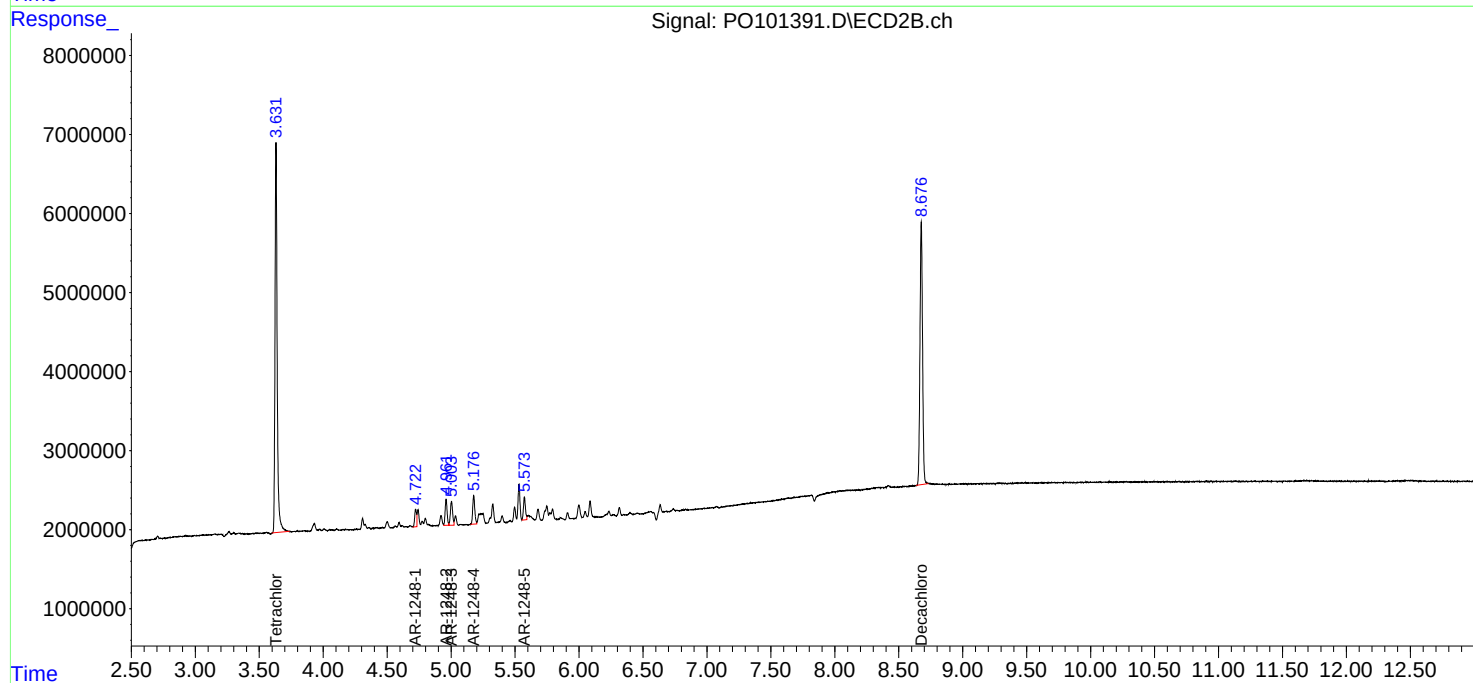
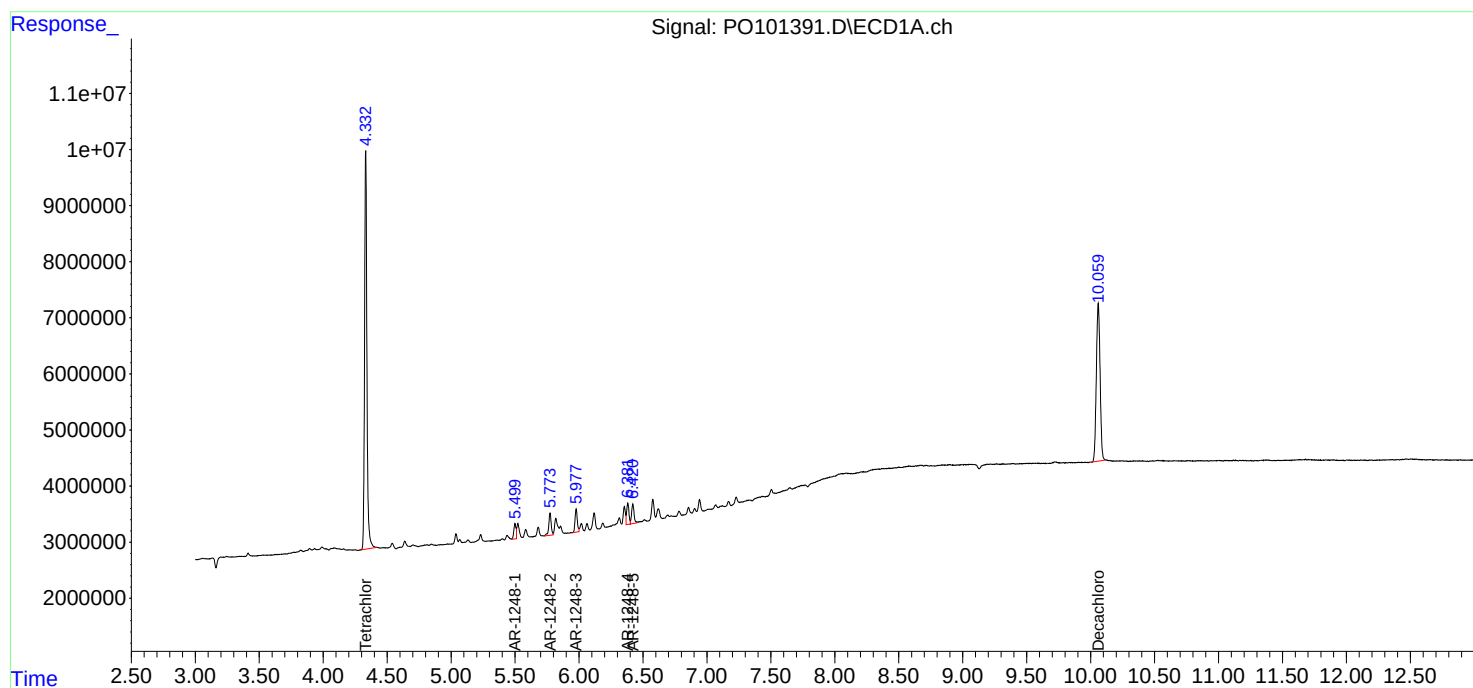
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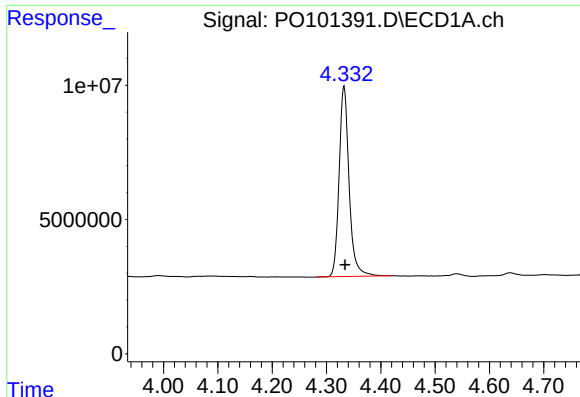
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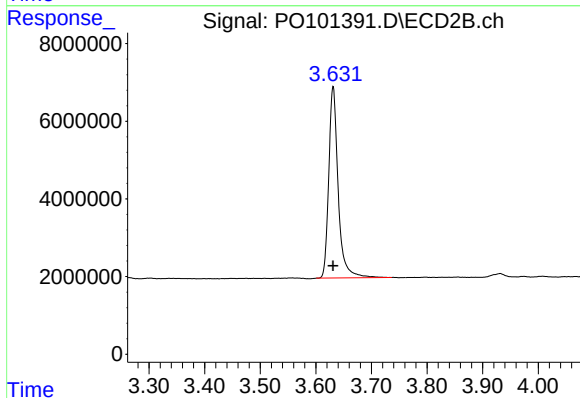
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 90608334
Conc: 23.60 ng/ml

Instrument :
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ClientSampleId :
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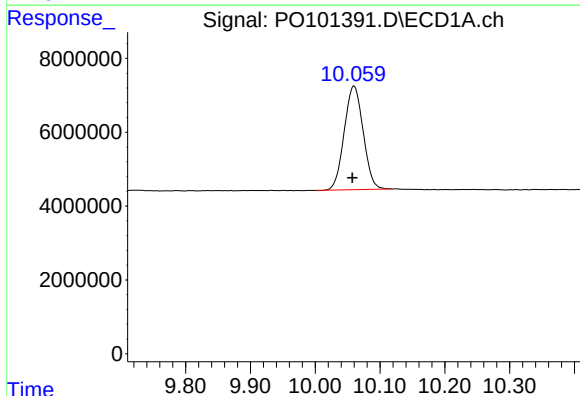
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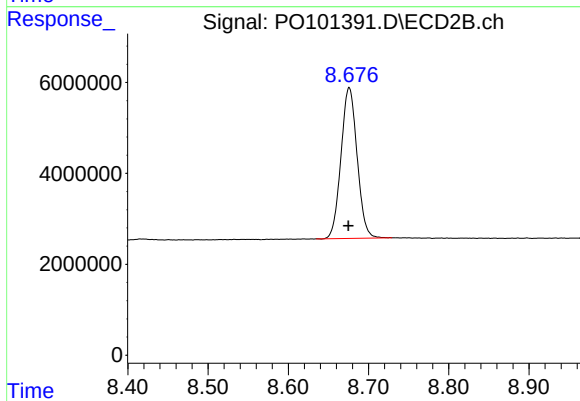
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 58090544
Conc: 22.48 ng/ml



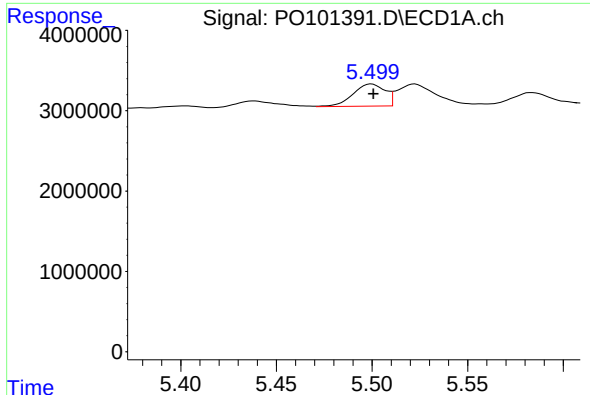
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.002 min
Response: 57003123
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 46263781
Conc: 24.41 ng/ml



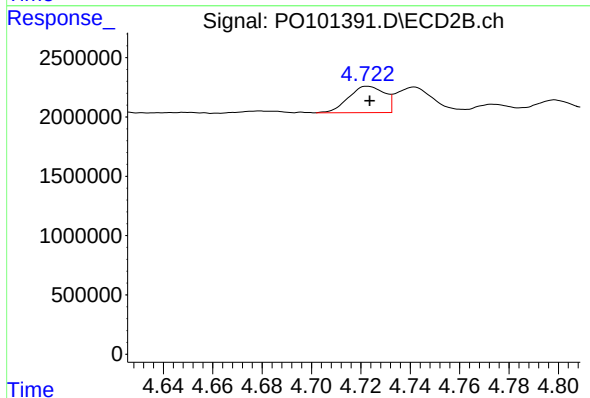
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3215888
Conc: 55.48 ng/ml

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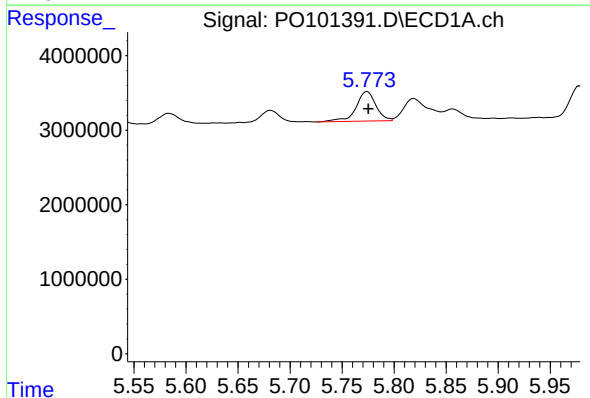
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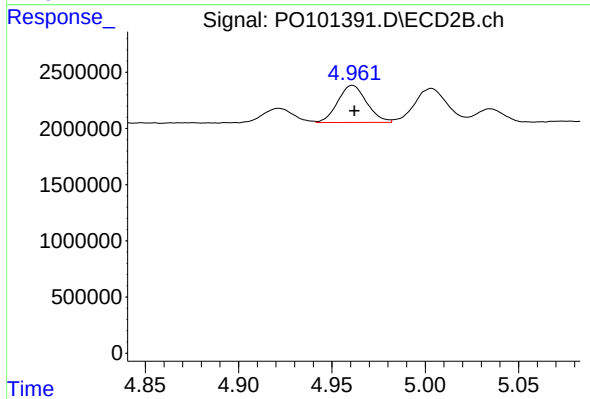
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2250408
Conc: 50.29 ng/ml



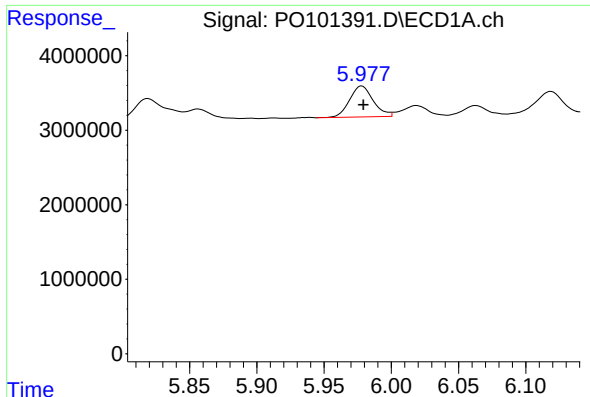
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 5265785
Conc: 52.29 ng/ml



#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 3559003
Conc: 50.62 ng/ml



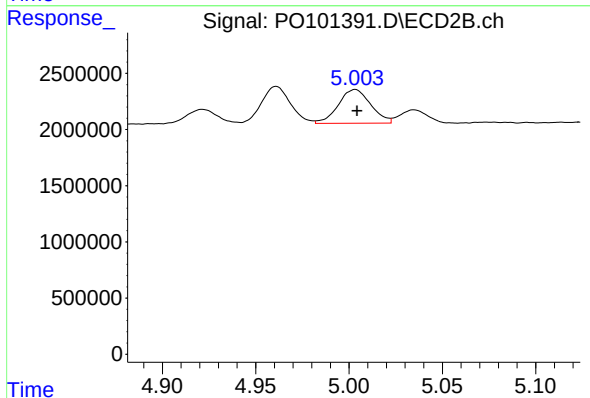
#23 AR-1248-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 5093768
Conc: 49.16 ng/ml

Instrument :
ECD_O
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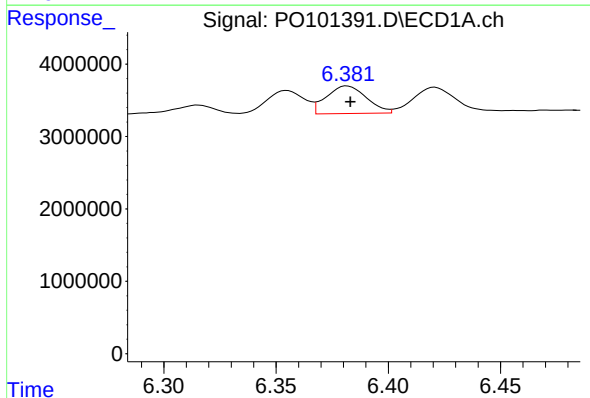
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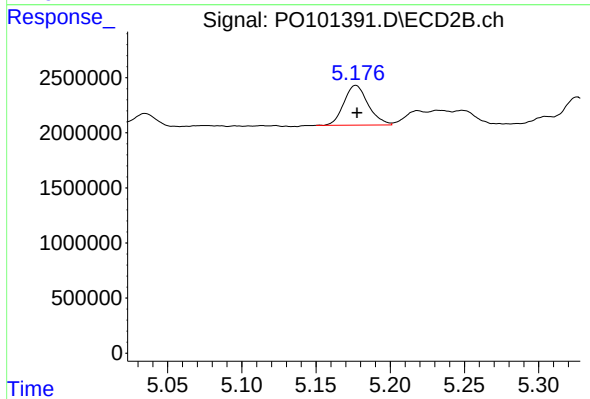
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 3639352
Conc: 50.04 ng/ml



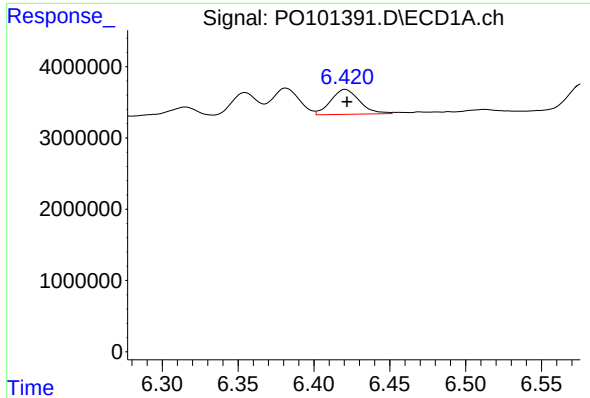
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 4752756
Conc: 52.34 ng/ml



#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 4109437
Conc: 48.34 ng/ml



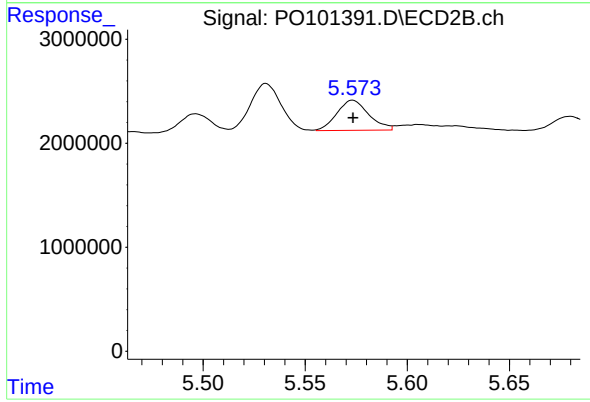
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 4594312
Conc: 51.51 ng/ml

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#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3166202
Conc: 46.24 ng/ml m