

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:58
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.648	24739229	41482892	20.162	20.474
2) SA Decachlor...	10.208	8.685	18803021	34166617	24.636m	24.287
Target Compounds						
21) L5 AR-1248-1	5.591	4.740	595041	1087394	23.445	26.433m
22) L5 AR-1248-2	5.867	4.980	1075221	2428714	27.780	40.332m#
23) L5 AR-1248-3	6.072	5.020	1101761	1675147	26.080	27.190m
24) L5 AR-1248-4	6.478	5.192	1203908	2144699	28.916	29.789
25) L5 AR-1248-5	6.517	5.588	1156194	1748413	28.344	26.497m

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

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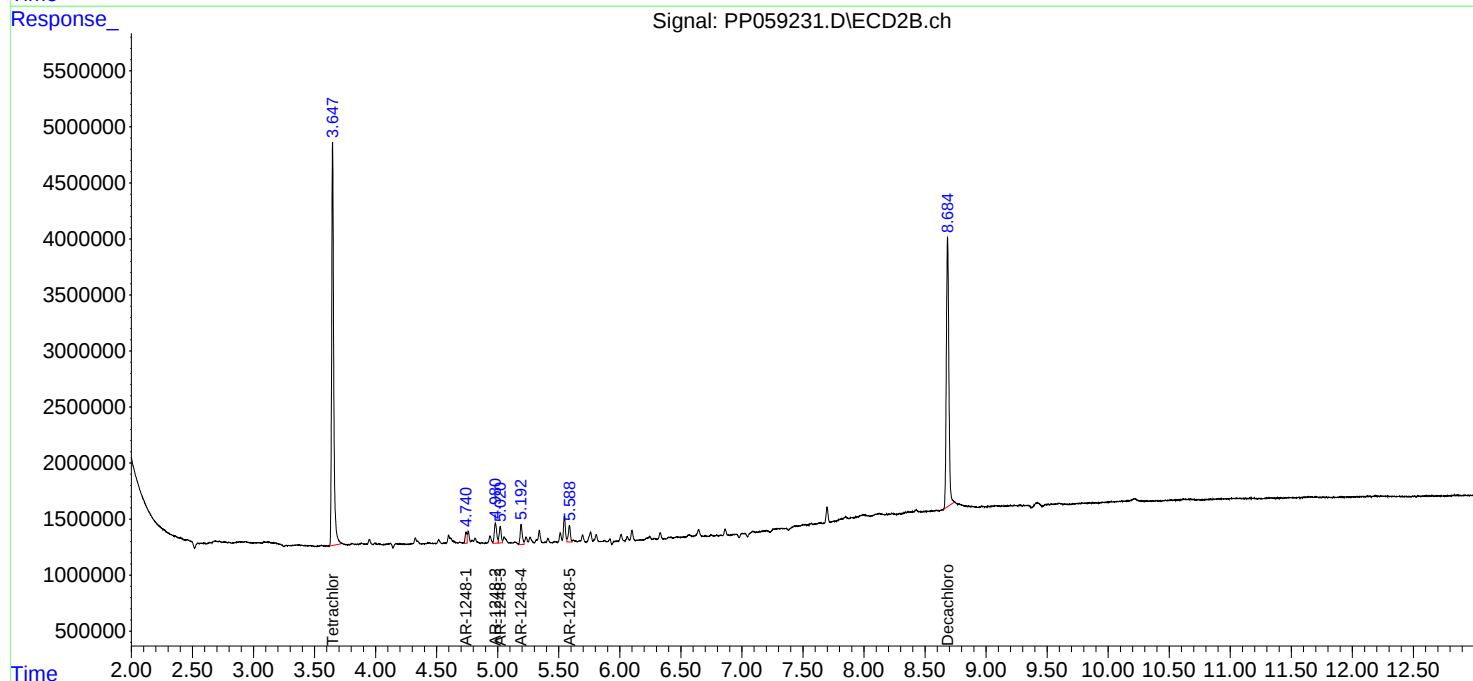
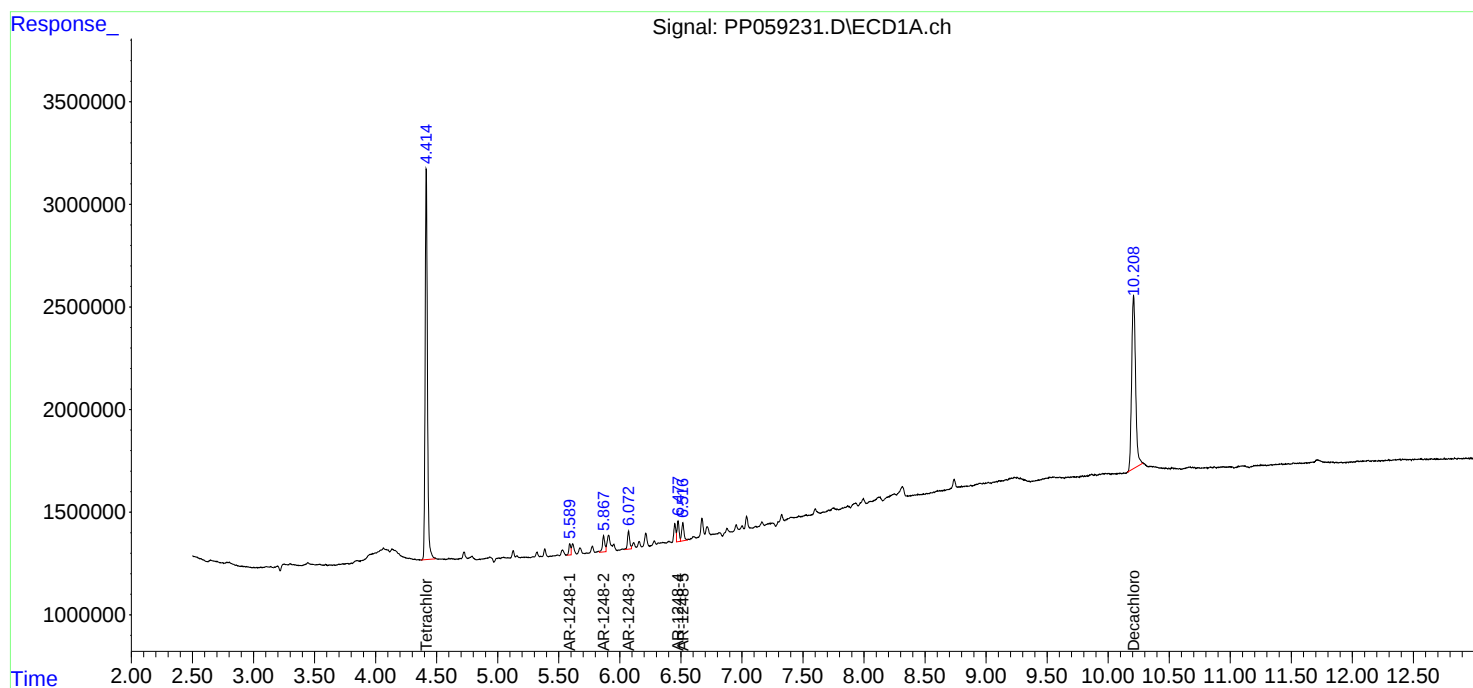
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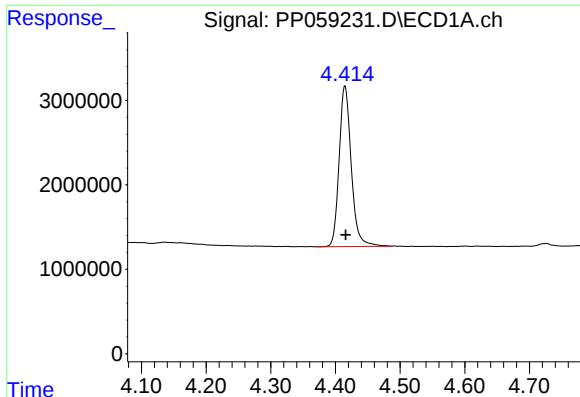
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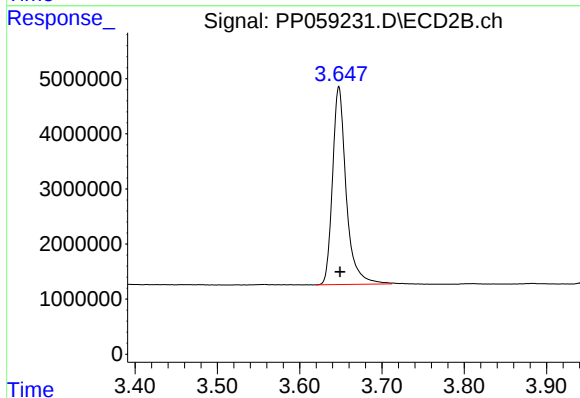
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 24739229
Conc: 20.16 ng/ml

Instrument :
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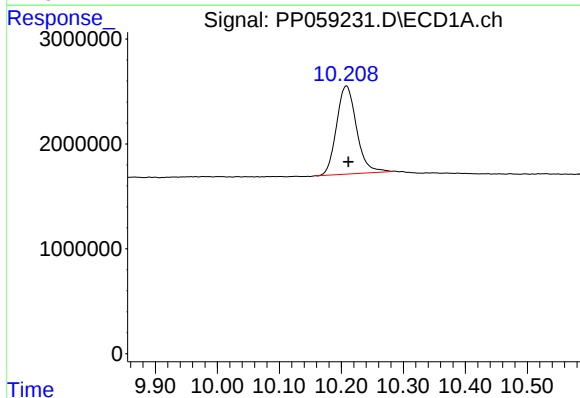
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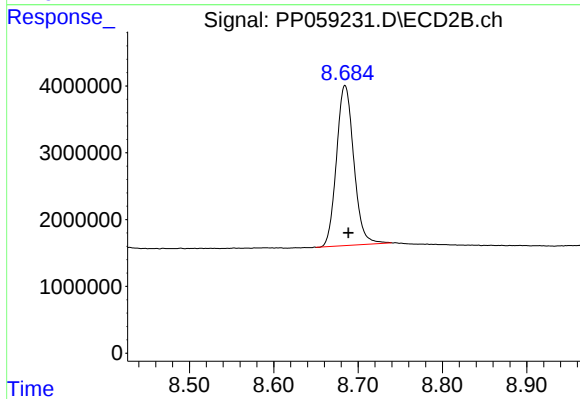
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 41482892
Conc: 20.47 ng/ml



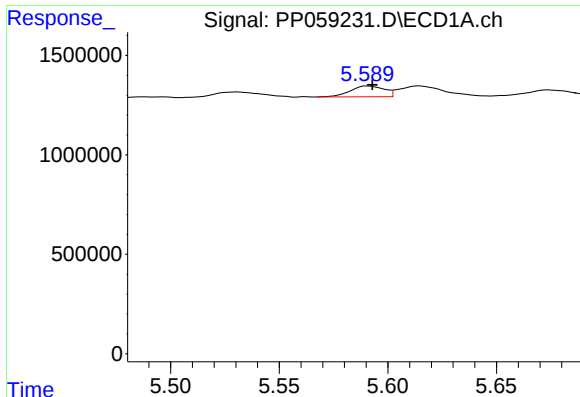
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 18803021
Conc: 24.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 34166617
Conc: 24.29 ng/ml



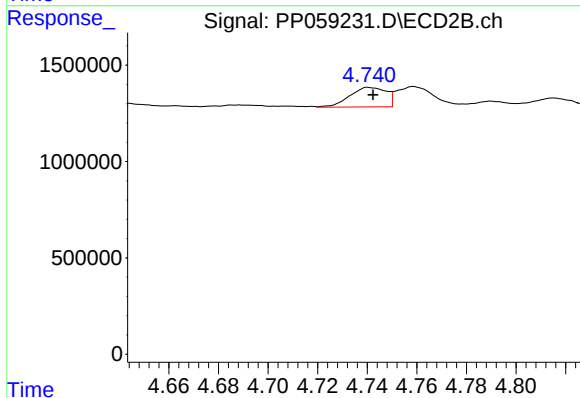
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 595041
Conc: 23.44 ng/ml

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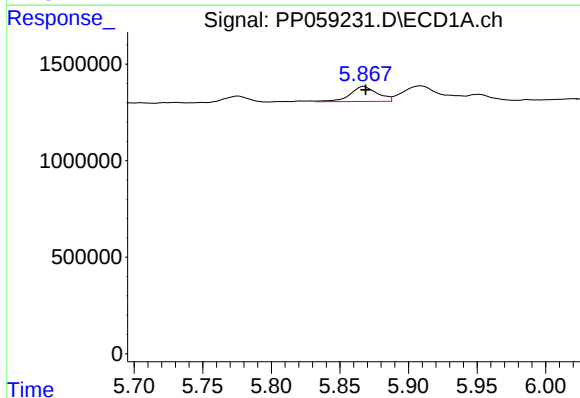
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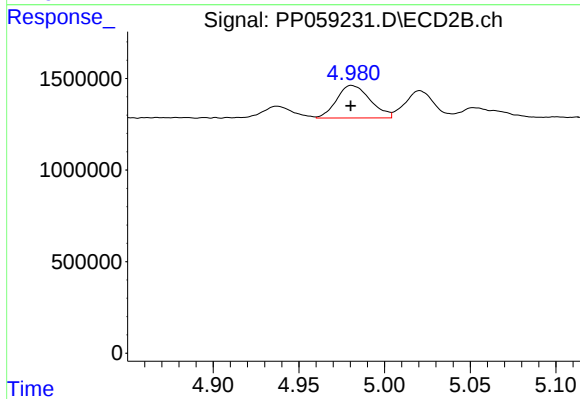
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 1087394
Conc: 26.43 ng/ml m



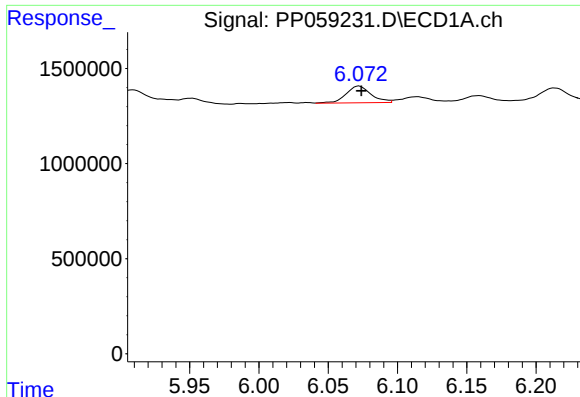
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 1075221
Conc: 27.78 ng/ml



#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2428714
Conc: 40.33 ng/ml m



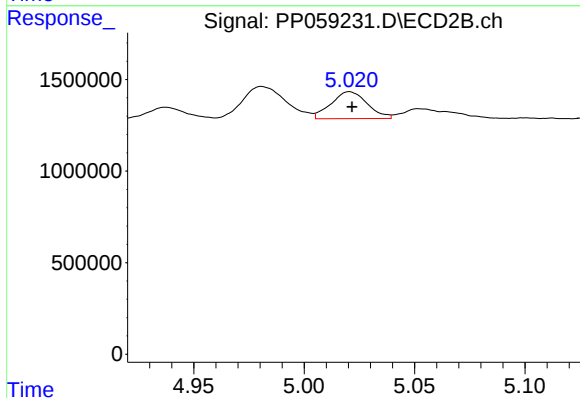
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1101761
Conc: 26.08 ng/ml

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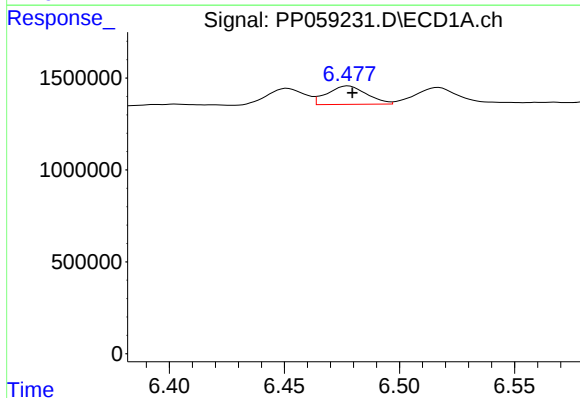
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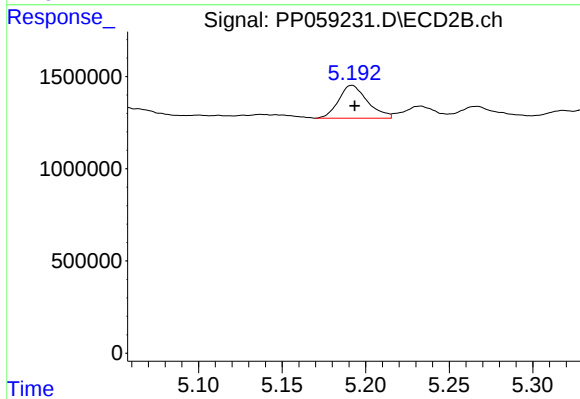
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1675147
Conc: 27.19 ng/ml m



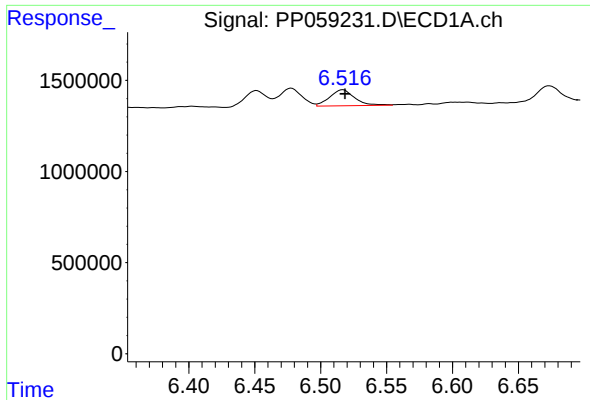
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1203908
Conc: 28.92 ng/ml



#24 AR-1248-4

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 2144699
Conc: 29.79 ng/ml



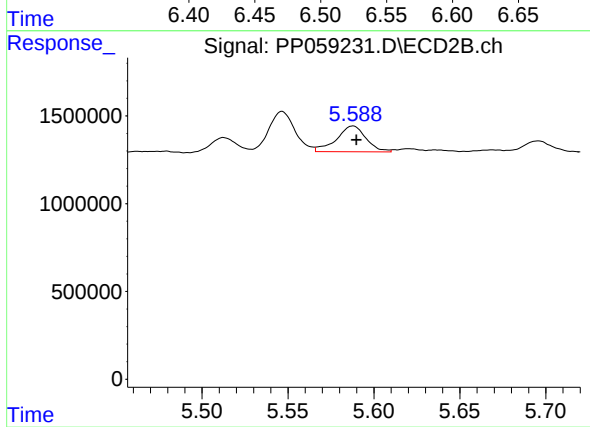
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1156194
Conc: 28.34 ng/ml

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#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 1748413
Conc: 26.50 ng/ml m