

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 06:44
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 08:20:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.534	3.839	28756528	18308102	20.089	20.512
2) SA Decachlor...	10.268	8.904	23227748	25873579	21.253	23.133
Target Compounds						
21) L5 AR-1248-1	5.687	4.930	863094	599778	26.607	27.250
22) L5 AR-1248-2	5.960	5.169	1280466	829293	30.167	27.584
23) L5 AR-1248-3	6.163	5.212	1601273	851906	34.079	27.495
24) L5 AR-1248-4	6.560	5.384	1570369	940050	28.489m	25.445m
25) L5 AR-1248-5	6.599	5.778	1310714	1103286	24.553m	29.508

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

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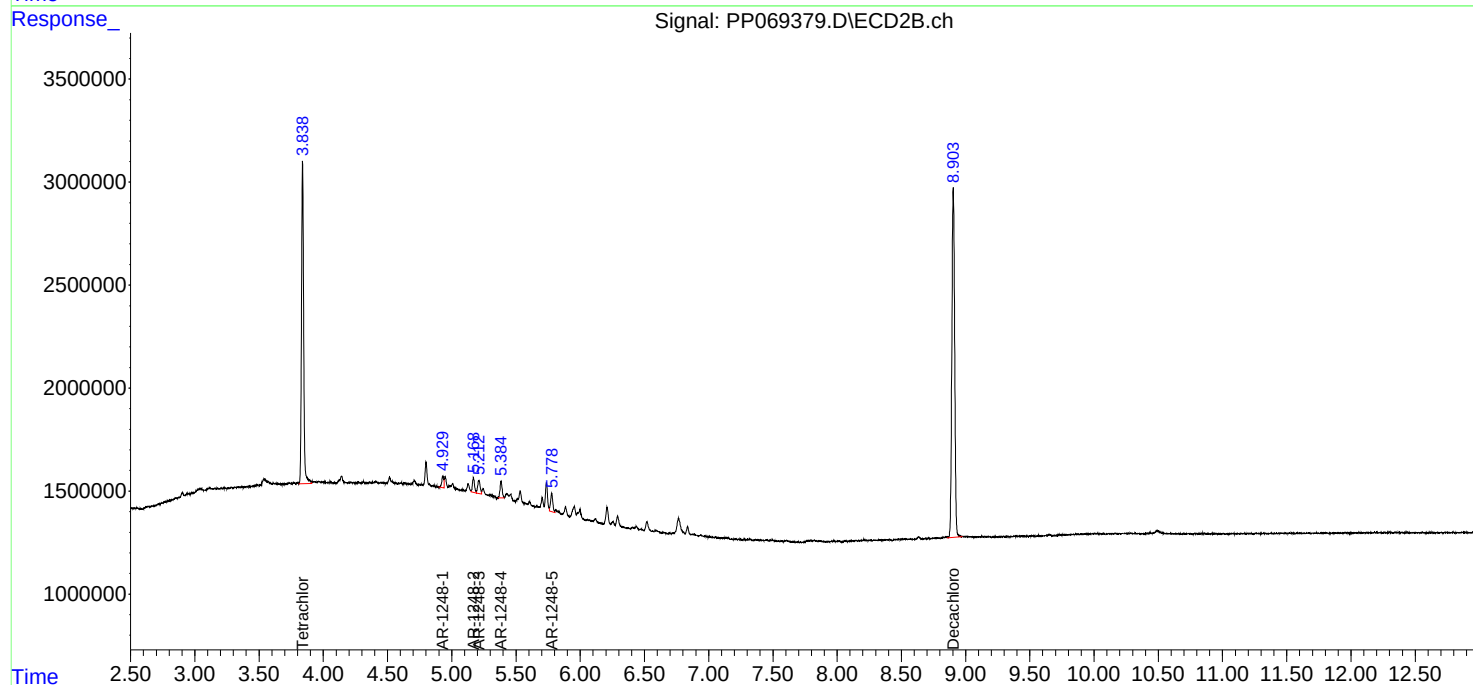
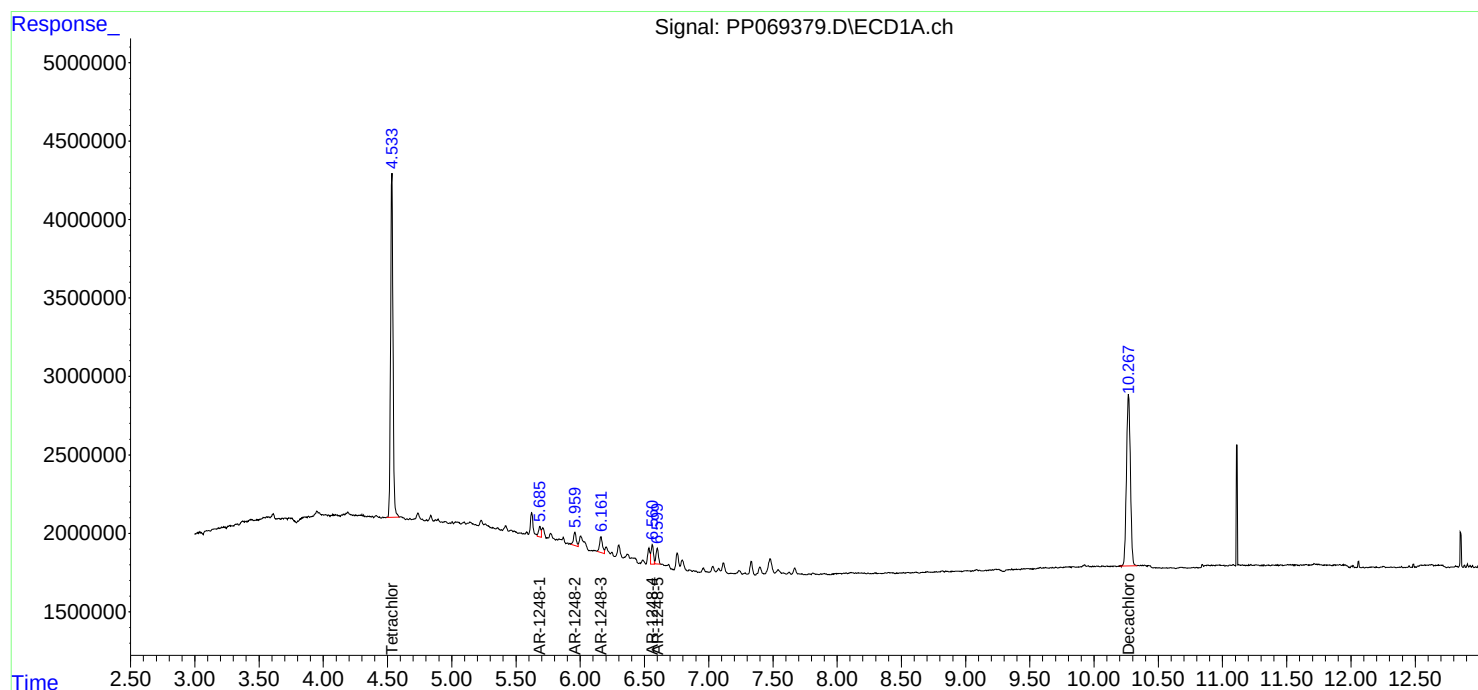
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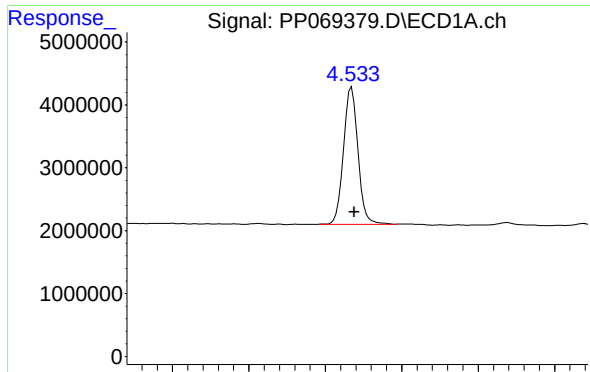
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





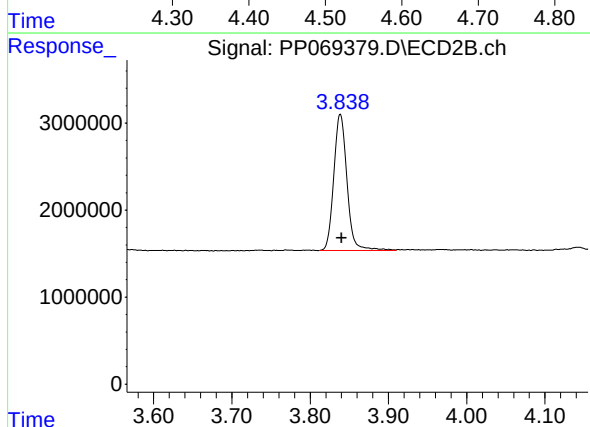
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 28756528
Conc: 20.09 ng/ml

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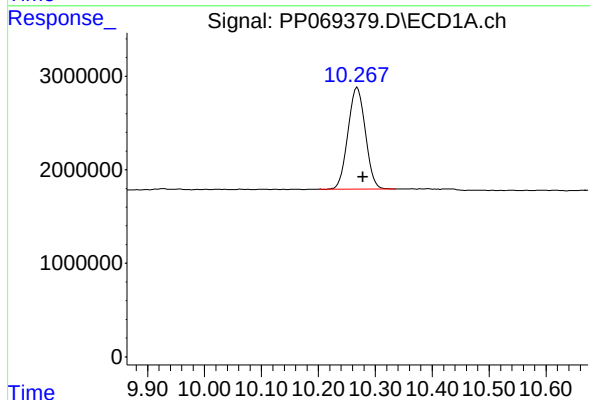
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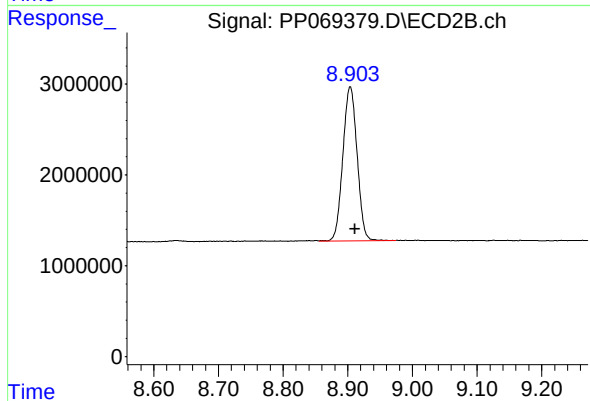
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 18308102
Conc: 20.51 ng/ml



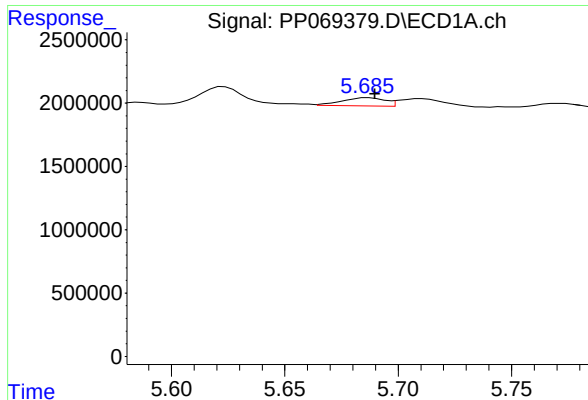
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.010 min
Response: 23227748
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 25873579
Conc: 23.13 ng/ml



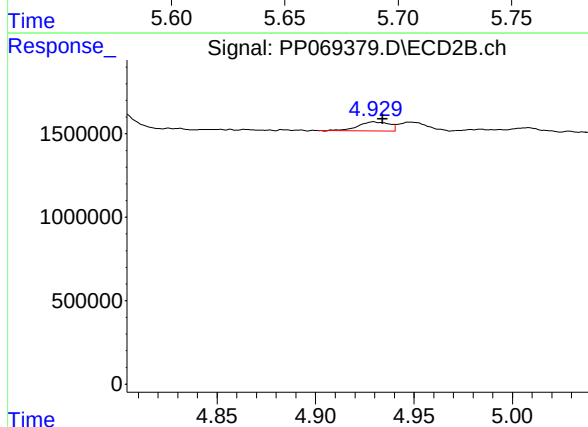
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 863094
Conc: 26.61 ng/ml

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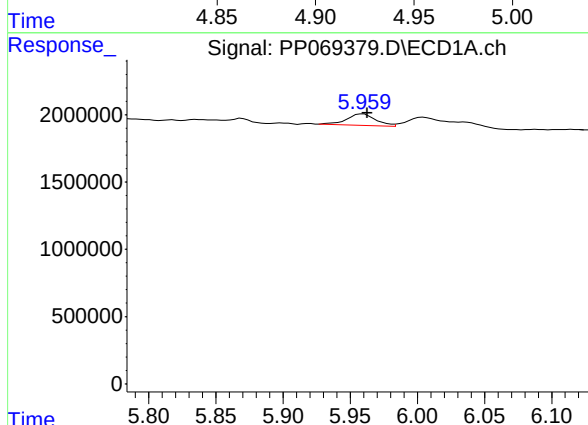
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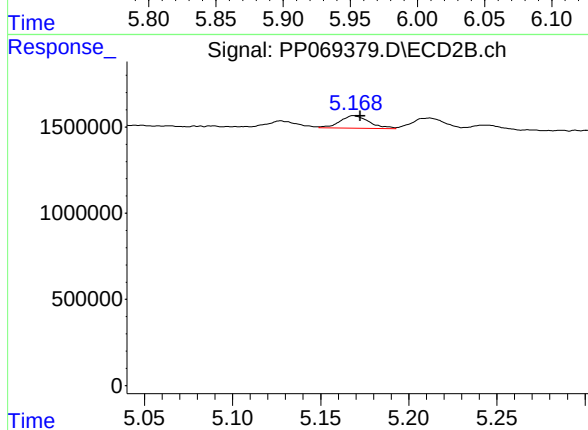
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 599778
Conc: 27.25 ng/ml



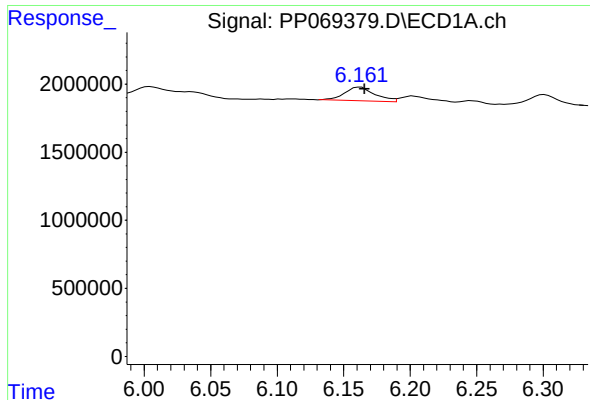
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1280466
Conc: 30.17 ng/ml



#22 AR-1248-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 829293
Conc: 27.58 ng/ml



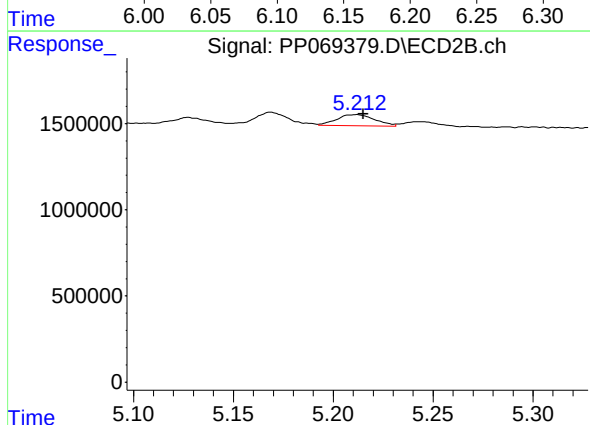
#23 AR-1248-3

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1601273
Conc: 34.08 ng/ml

Instrument :
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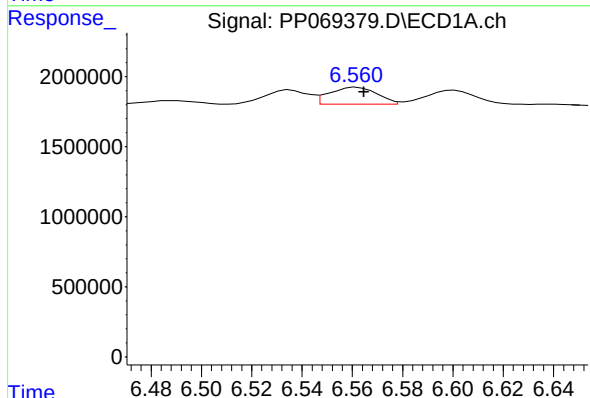
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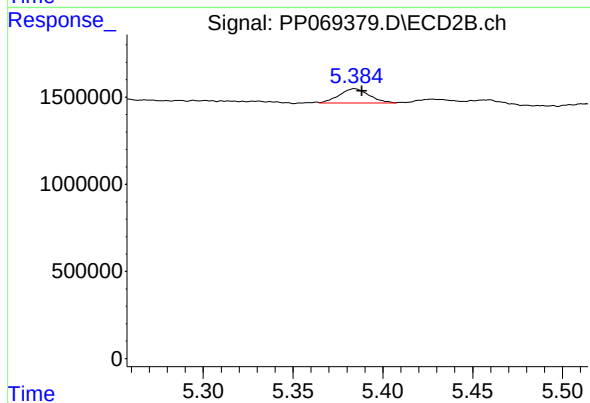
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 851906
Conc: 27.49 ng/ml



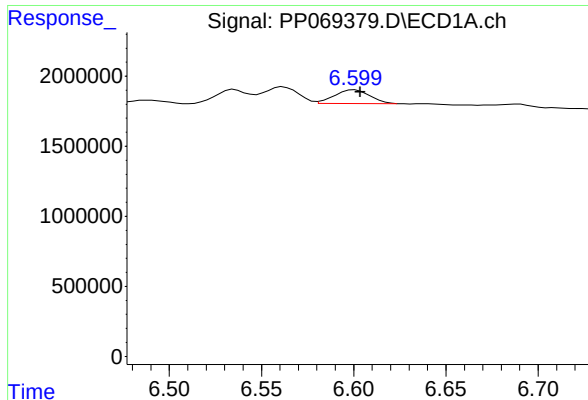
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 1570369
Conc: 28.49 ng/ml m



#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 940050
Conc: 25.45 ng/ml m



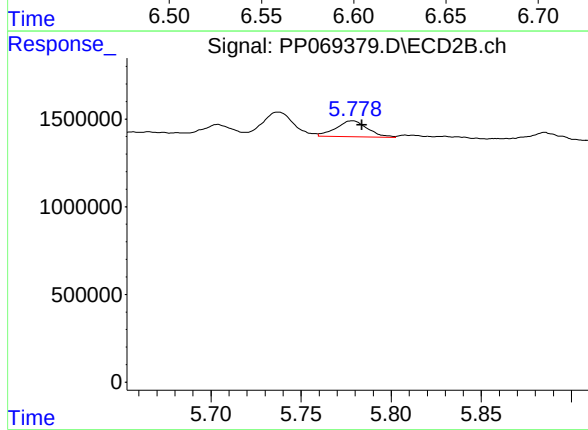
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1310714
Conc: 24.55 ng/ml

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#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1103286
Conc: 29.51 ng/ml