

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 14:50
 Operator : YP\AJ
 Sample : Q1356-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:25:37 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.532	3.837	30079978	19316571	21.013	21.642
2) SA Decachlor...	10.262	8.897	15815168	15319854	14.471	13.697

Target Compounds

21) L5 AR-1248-1	5.685	4.933	4989814	4045473	153.821m	183.797m
22) L5 AR-1248-2	5.957	5.165	25586473	18557618	602.795	617.258
23) L5 AR-1248-3	6.160	5.207	23633774	13820019	502.984	446.033
24) L5 AR-1248-4	6.557	5.381	19668674	19398602	356.825	525.086 #
25) L5 AR-1248-5	6.598	5.776	38912019	24339217	728.911	650.966

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

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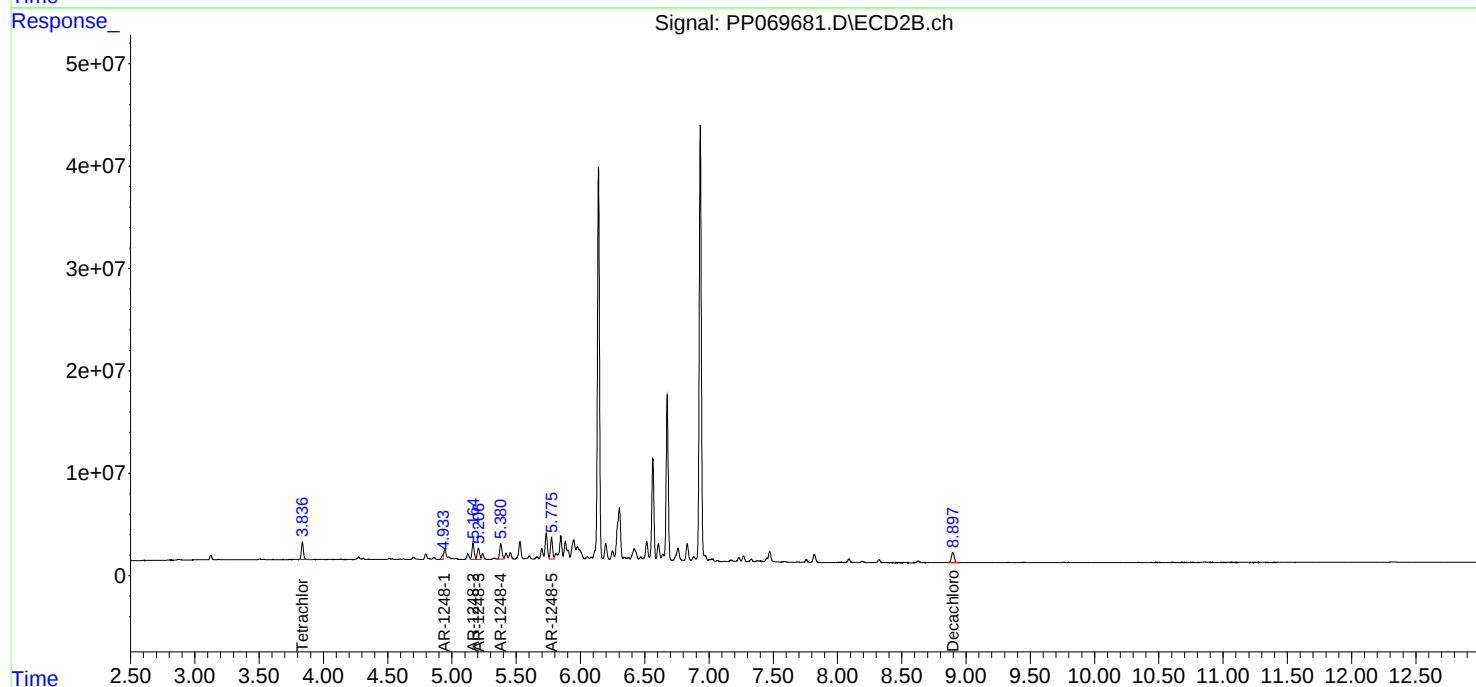
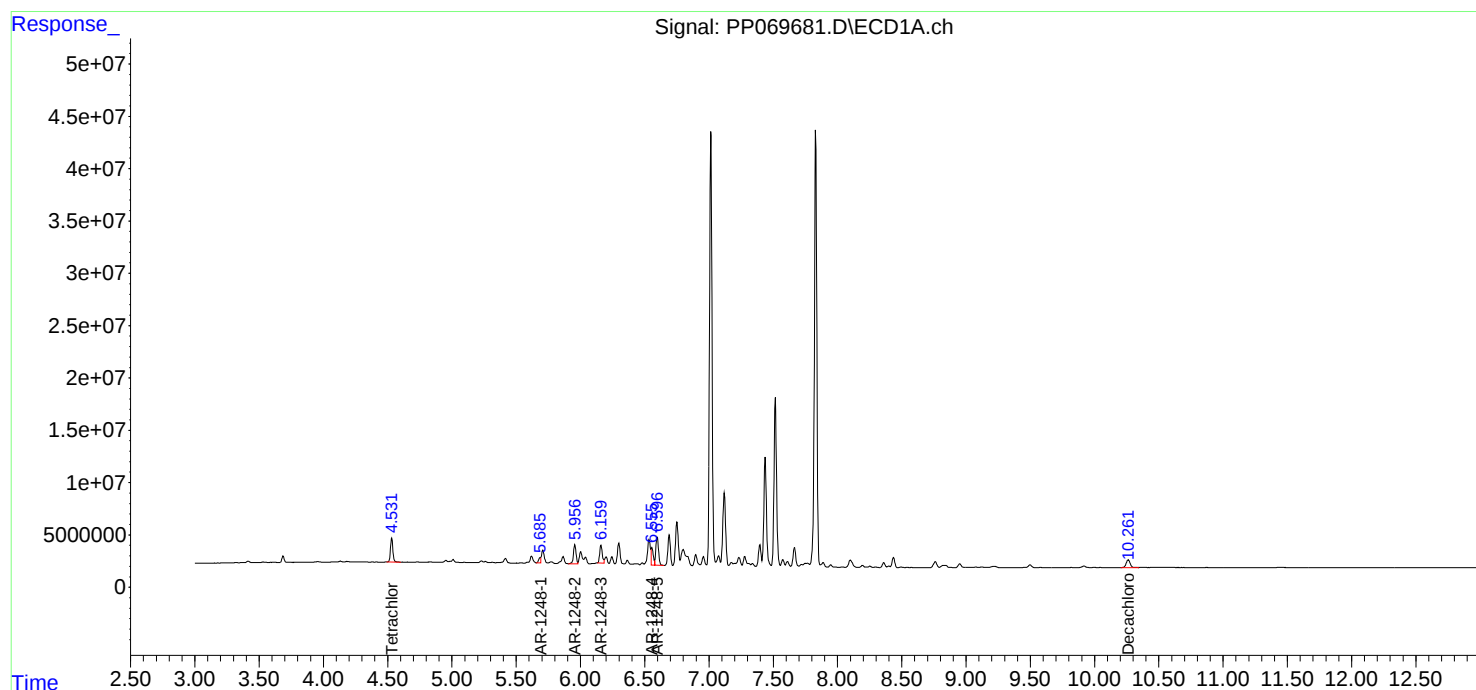
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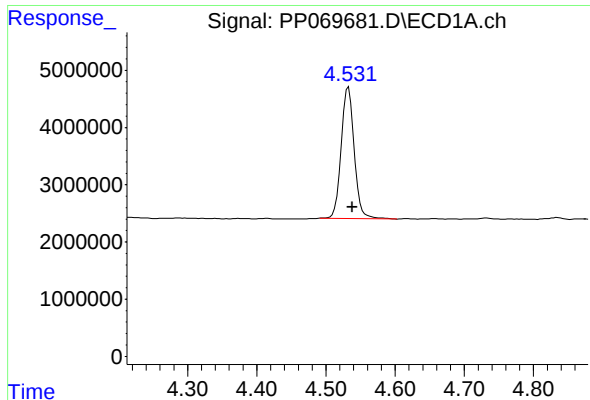
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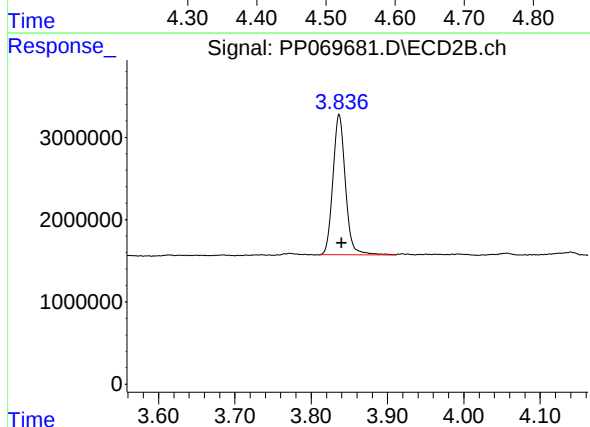
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 30079978
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE

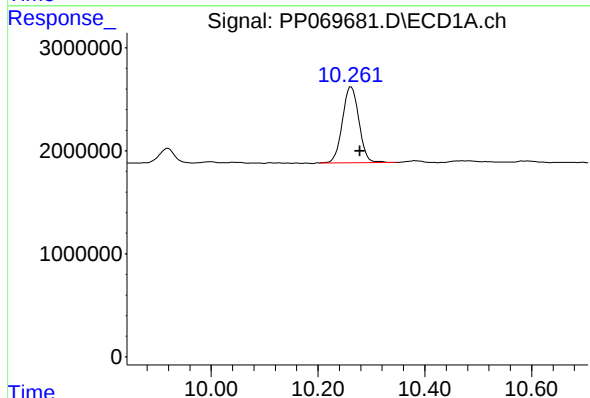
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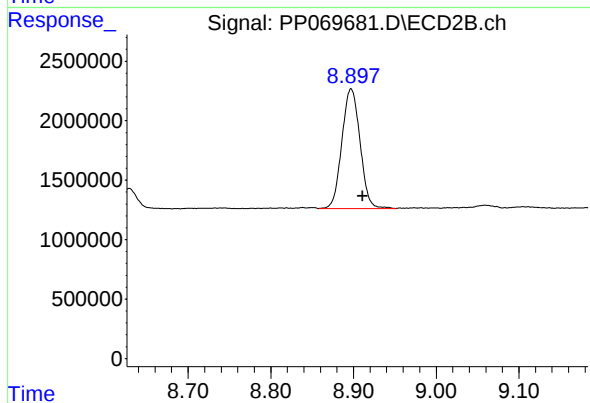
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 19316571
Conc: 21.64 ng/ml



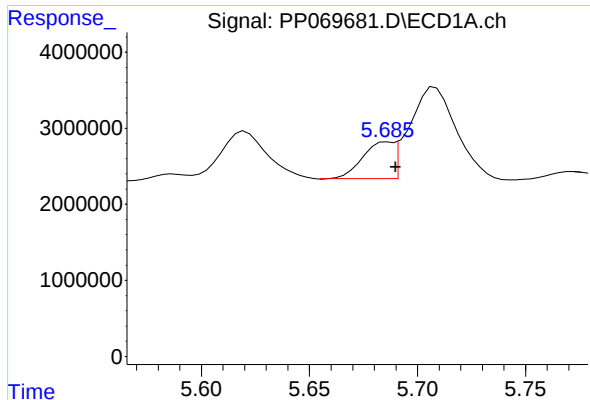
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 15815168
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.014 min
Response: 15319854
Conc: 13.70 ng/ml



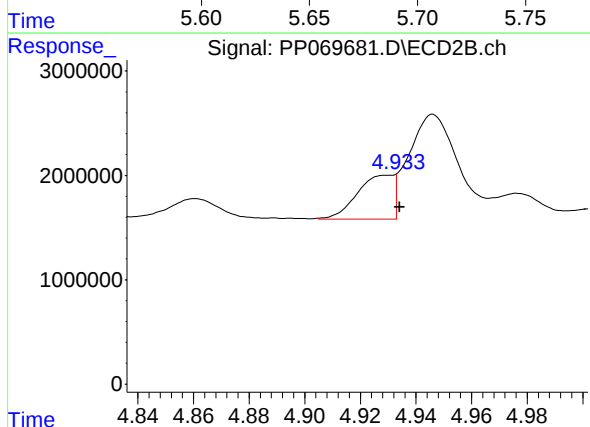
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 4989814
Conc: 153.82 ng/ml

Instrument :
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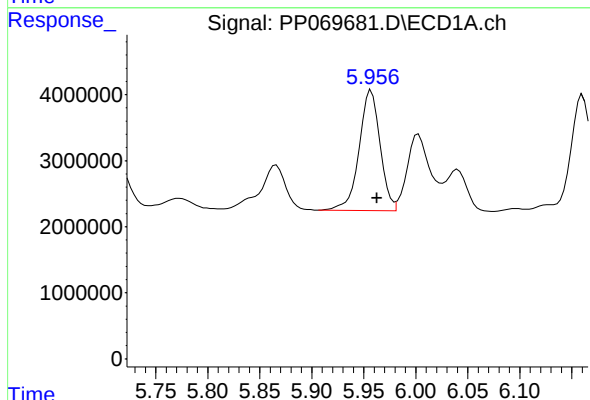
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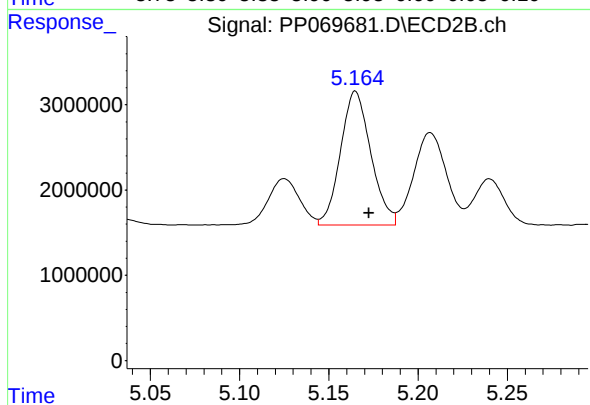
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 4045473
Conc: 183.80 ng/ml



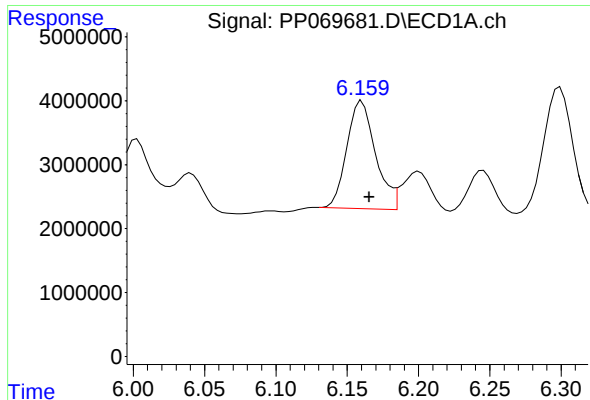
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 25586473
Conc: 602.79 ng/ml



#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 18557618
Conc: 617.26 ng/ml



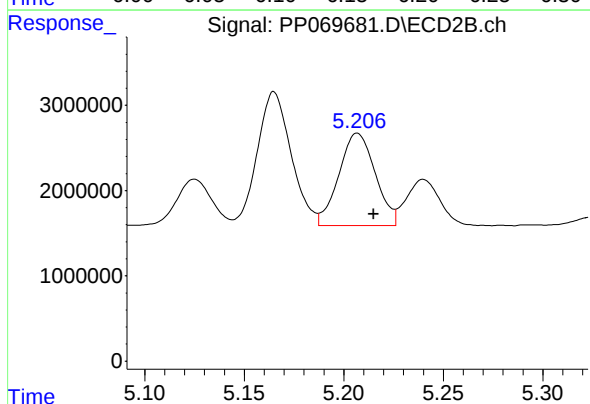
#23 AR-1248-3

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 23633774
Conc: 502.98 ng/ml

Instrument :
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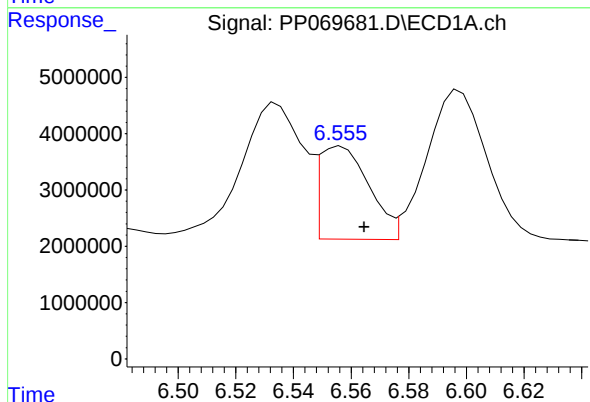
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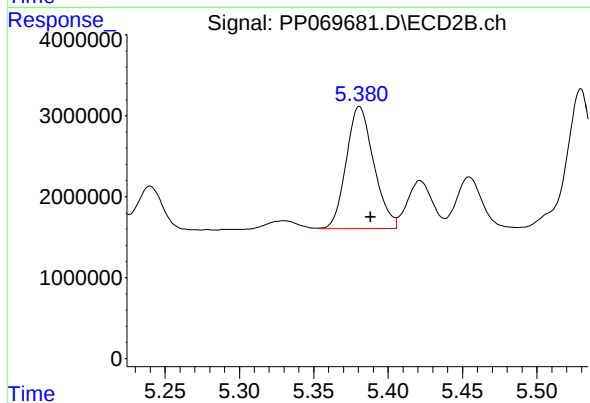
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 13820019
Conc: 446.03 ng/ml



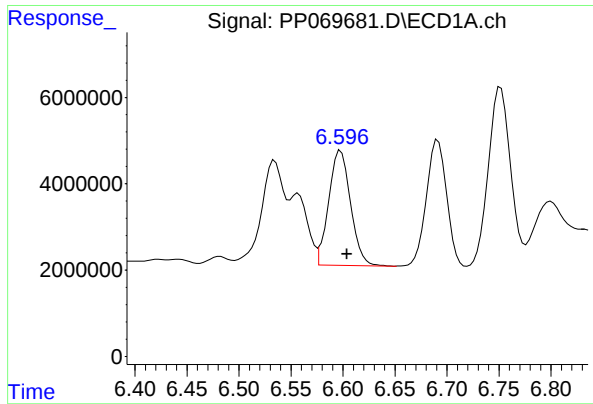
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 19668674
Conc: 356.83 ng/ml



#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 19398602
Conc: 525.09 ng/ml



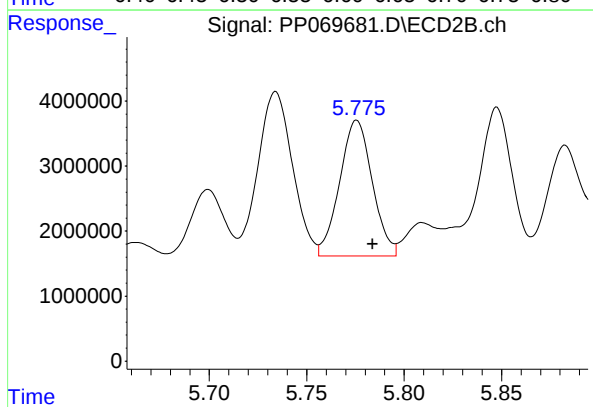
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 38912019
Conc: 728.91 ng/ml

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#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 24339217
Conc: 650.97 ng/ml