

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:11
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 29 14:53:17 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	3.841	29749979	19073302	20.783	21.370
2) SA Decachlor...	10.281	8.913	26076187	23477422	23.860m	20.990
Target Compounds						
26) L6 AR-1254-1	6.539	5.742	1501732	1711315	25.953m	31.083
27) L6 AR-1254-2	6.757	5.891	2146426	1443636	26.749	29.846
28) L6 AR-1254-3	7.118	6.296	2471184	2089398	29.318	27.530
29) L6 AR-1254-4	7.401	6.524	2144482	1597364	31.450	31.168m
30) L6 AR-1254-5	7.819	6.945	2100320	1814268	30.866	27.257

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

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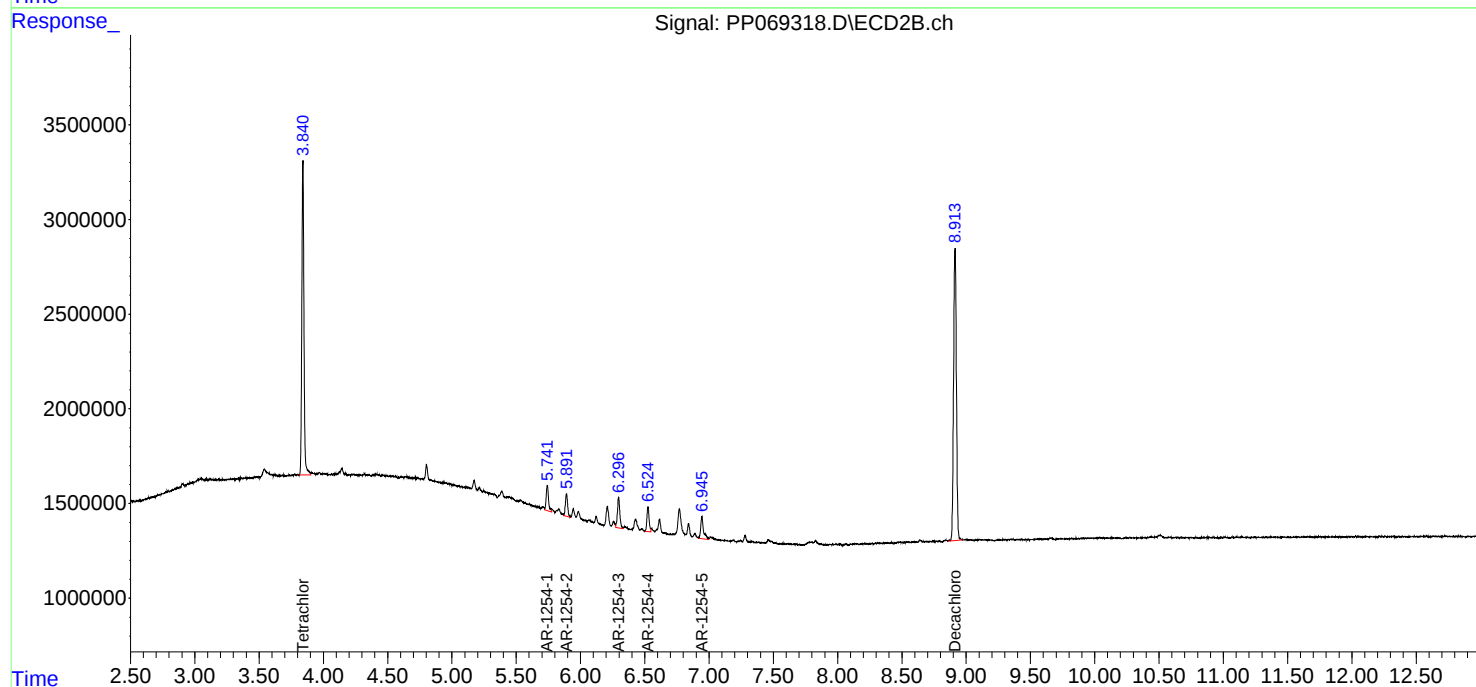
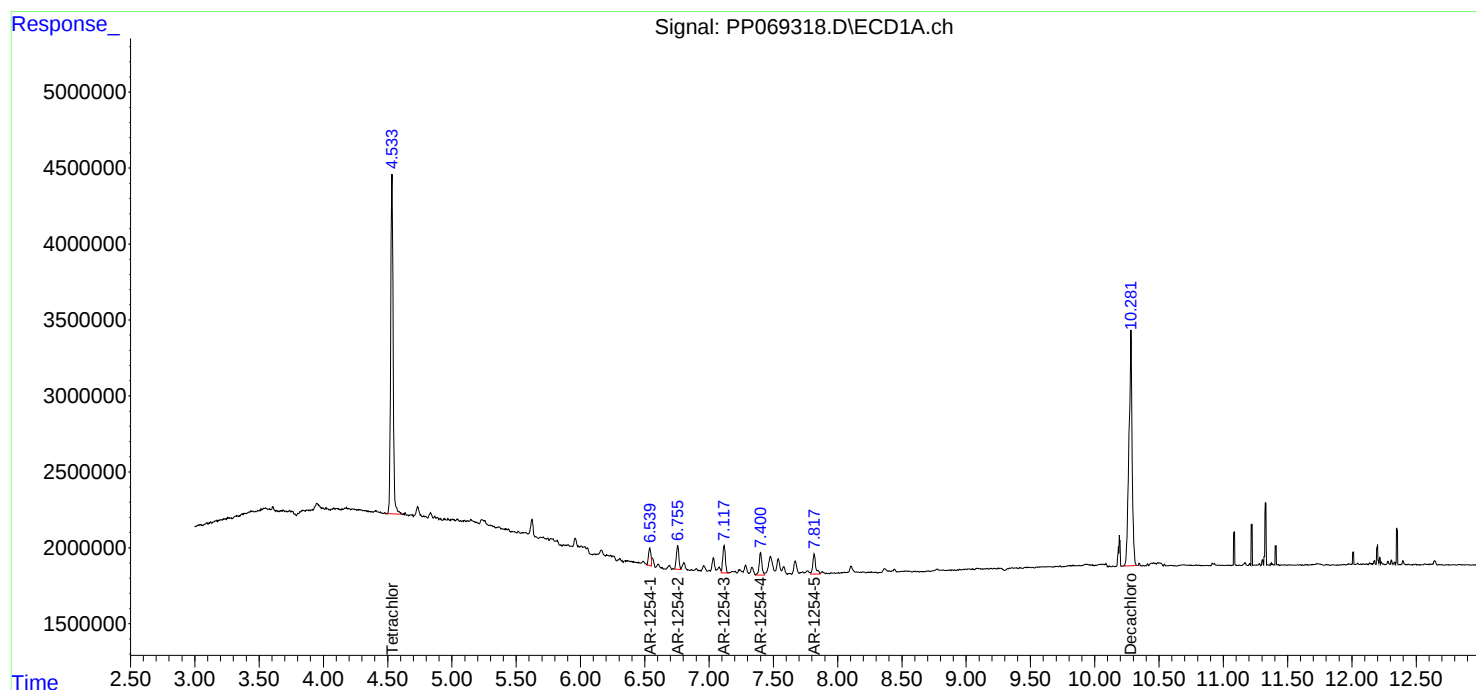
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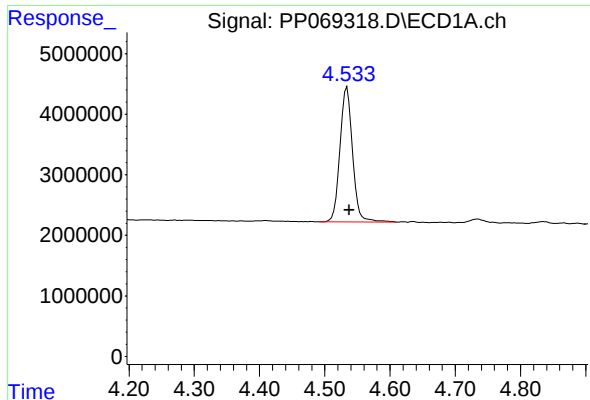
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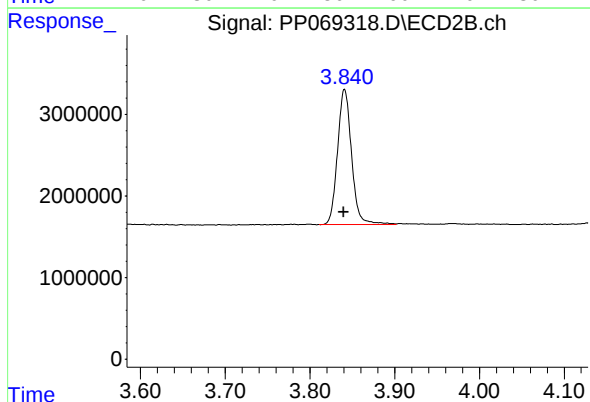
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 29749979
Conc: 20.78 ng/ml

Instrument :
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ClientSampleId :
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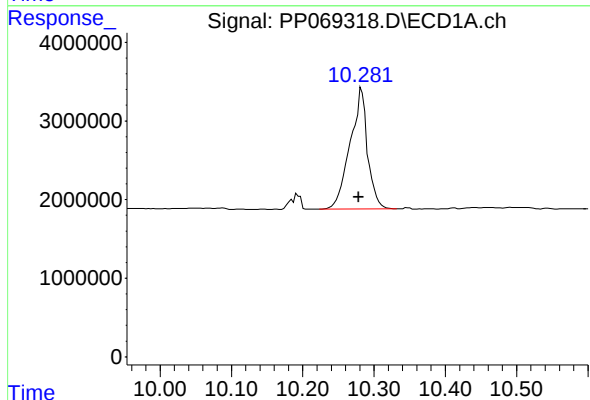
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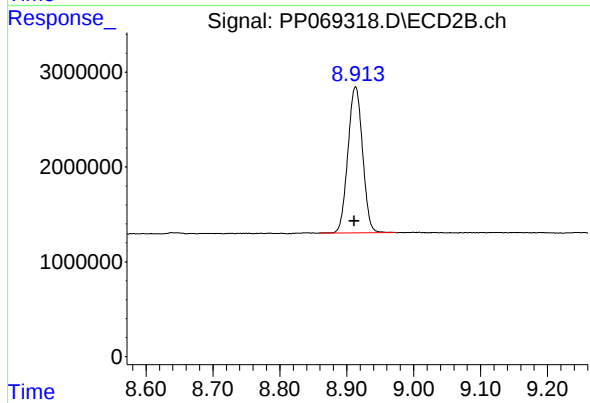
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 19073302
Conc: 21.37 ng/ml



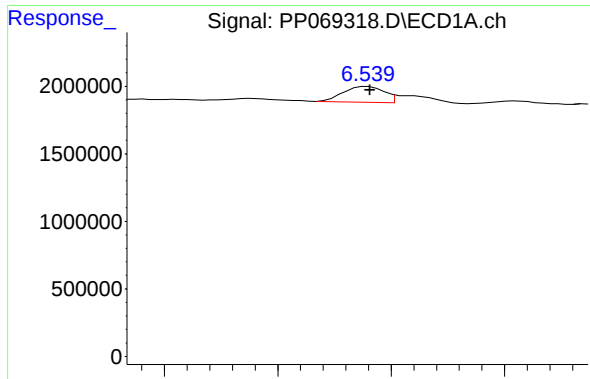
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.003 min
Response: 26076187
Conc: 23.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 23477422
Conc: 20.99 ng/ml



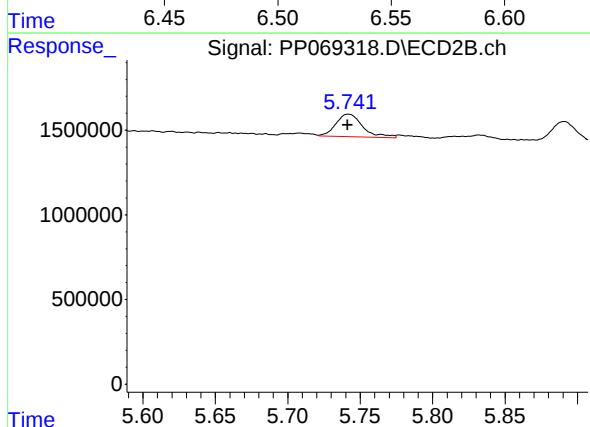
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1501732
Conc: 25.95 ng/ml

Instrument :
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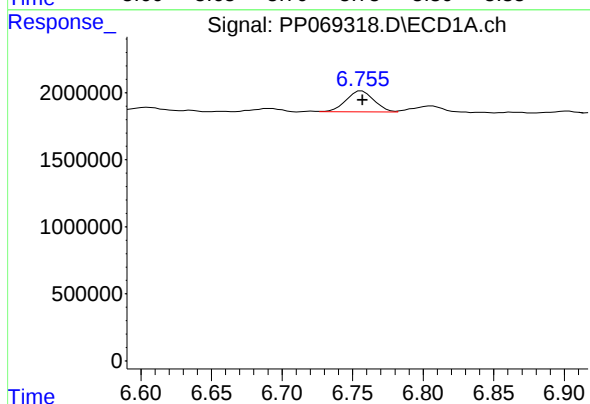
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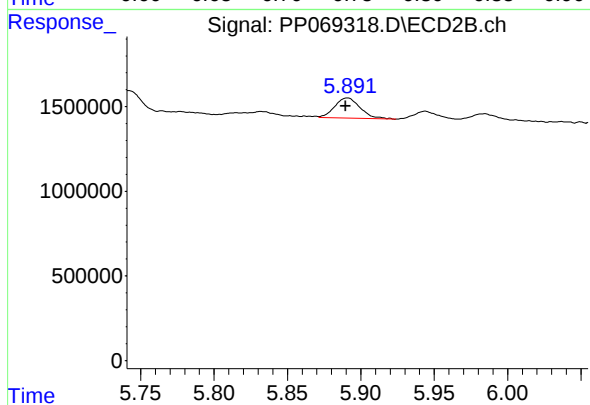
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1711315
Conc: 31.08 ng/ml



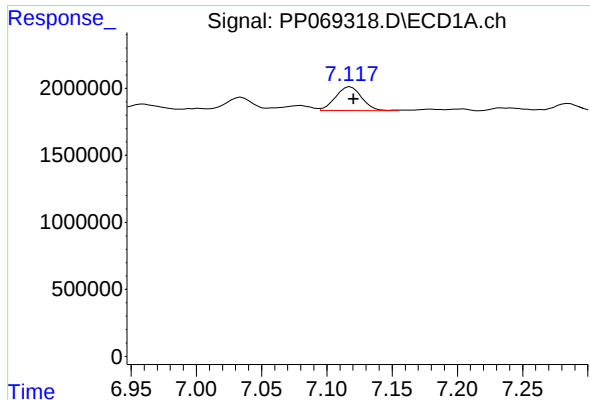
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2146426
Conc: 26.75 ng/ml



#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1443636
Conc: 29.85 ng/ml



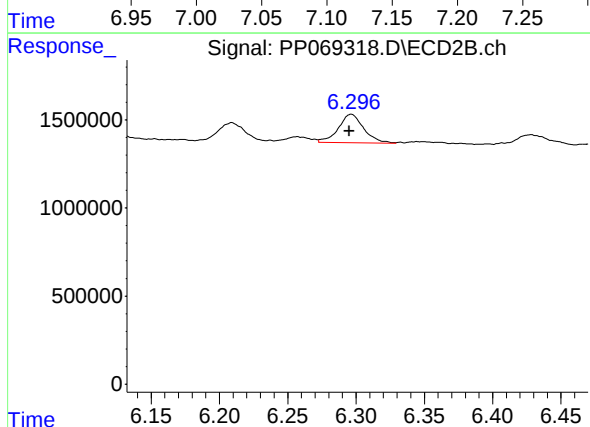
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 2471184
Conc: 29.32 ng/ml

Instrument :
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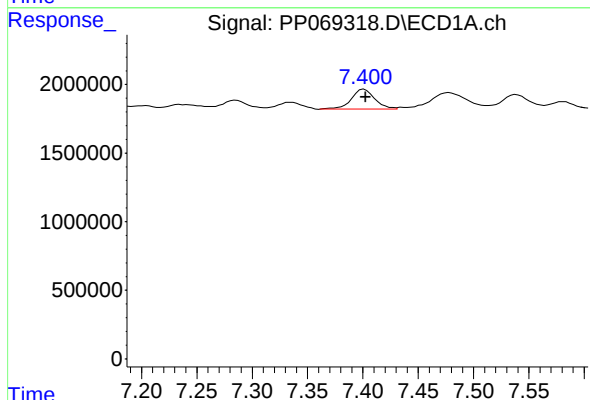
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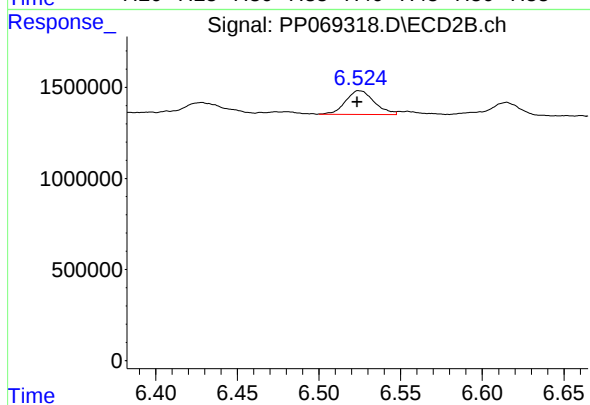
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 2089398
Conc: 27.53 ng/ml



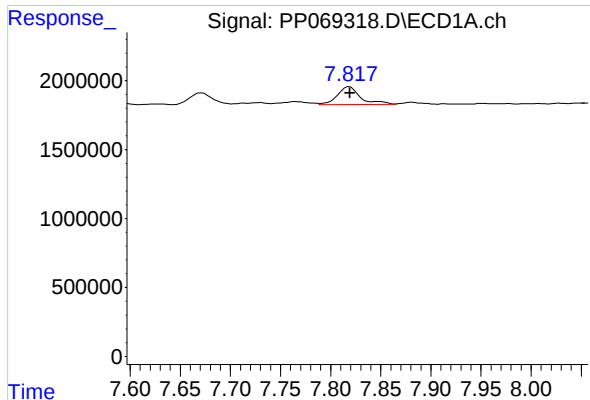
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 2144482
Conc: 31.45 ng/ml



#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1597364
Conc: 31.17 ng/ml m



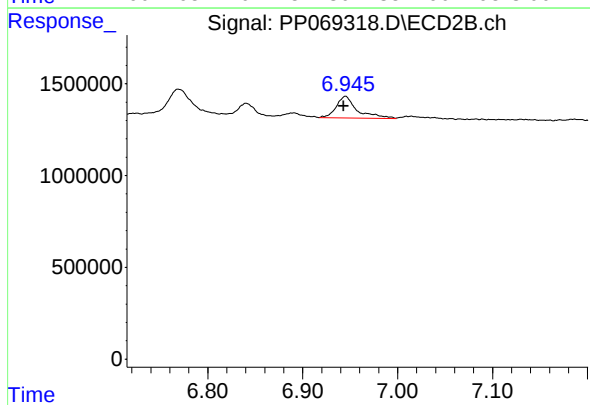
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2100320
Conc: 30.87 ng/ml

Instrument : ECD_P
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#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 1814268
Conc: 27.26 ng/ml