

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 01:35
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 03:18:20 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...	4.536	3.839	27288196	17368023	19.063	19.459
2) SA Decachlor...	10.273	8.906	22065340	24127286	20.190	21.571
Target Compounds						
26) L6 AR-1254-1	6.539	5.738	2368581	2769394	40.934m	50.302
27) L6 AR-1254-2	6.757	5.887	3993003	2407738	49.762	49.779
28) L6 AR-1254-3	7.119	6.293	4158982	3475466	49.342	45.792
29) L6 AR-1254-4	7.402	6.521	3286337	2439614	48.195	47.602
30) L6 AR-1254-5	7.819	6.940	3564038	2875909	52.377	43.207

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

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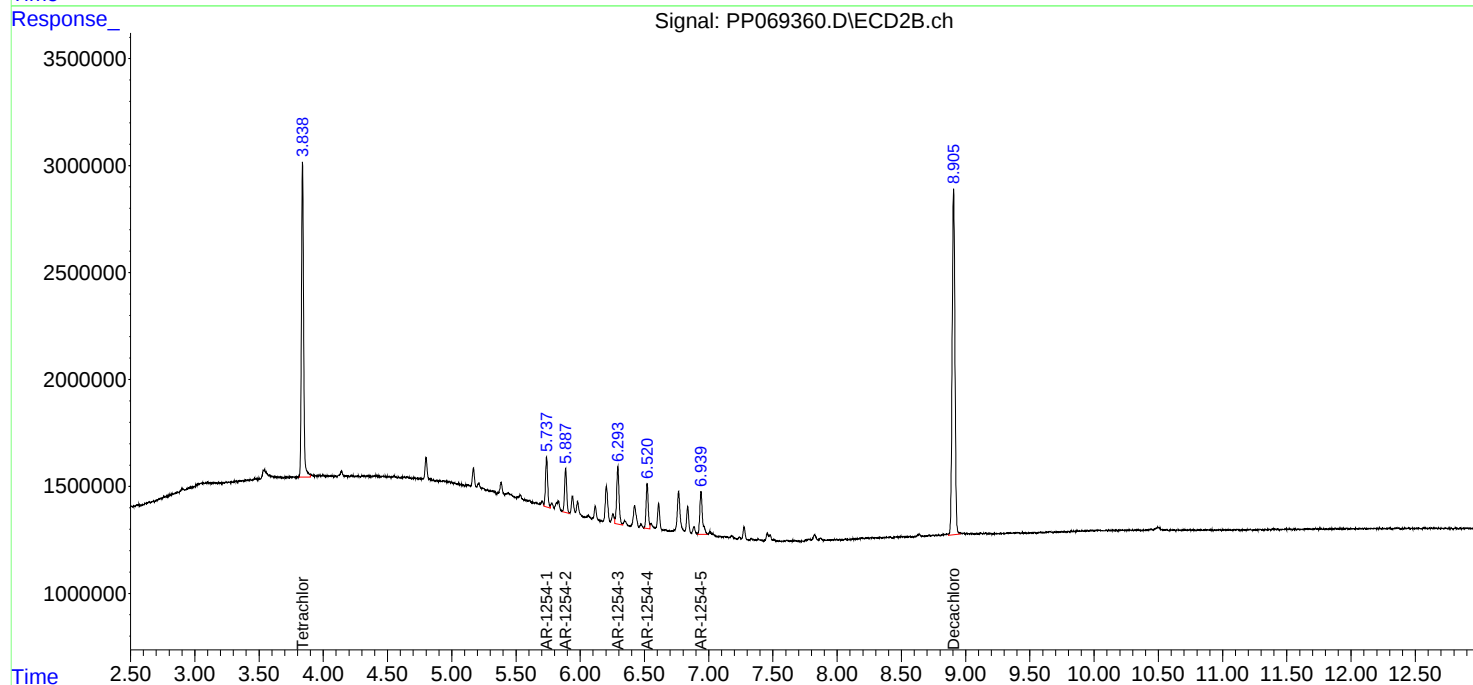
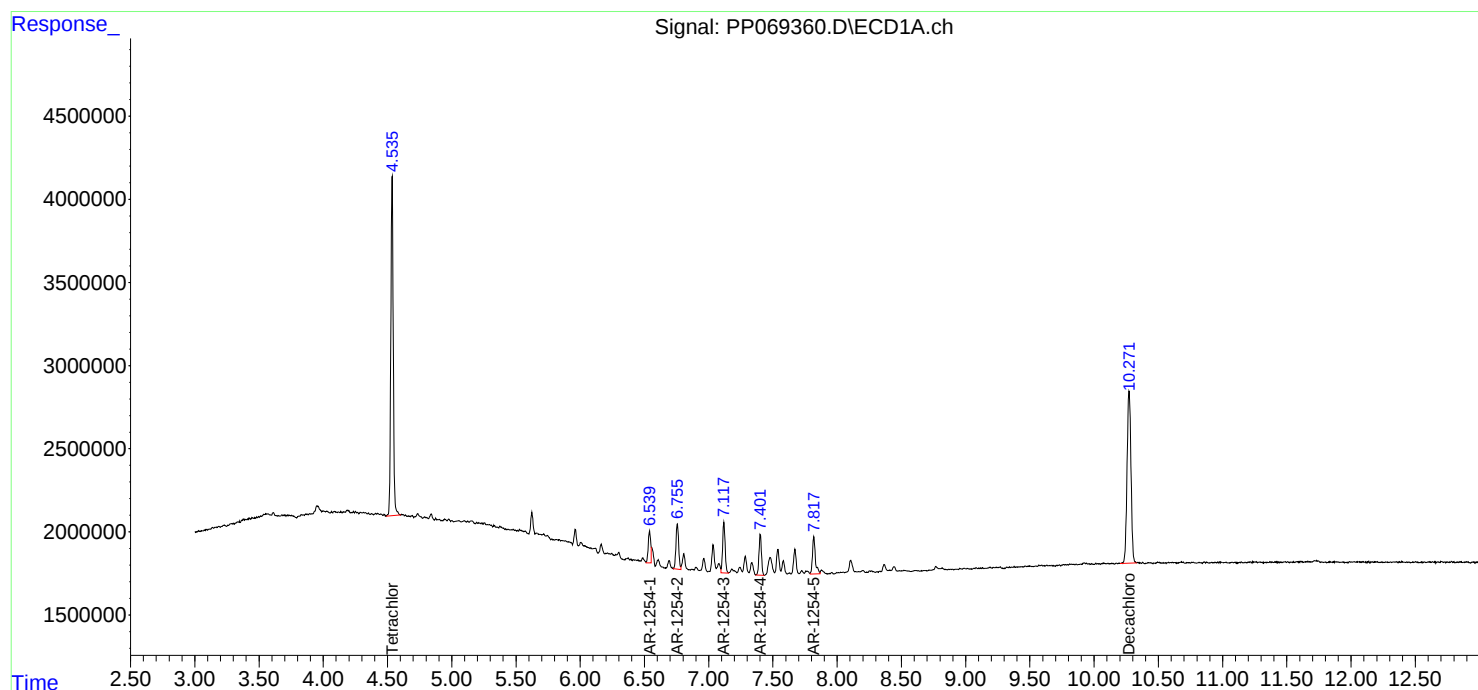
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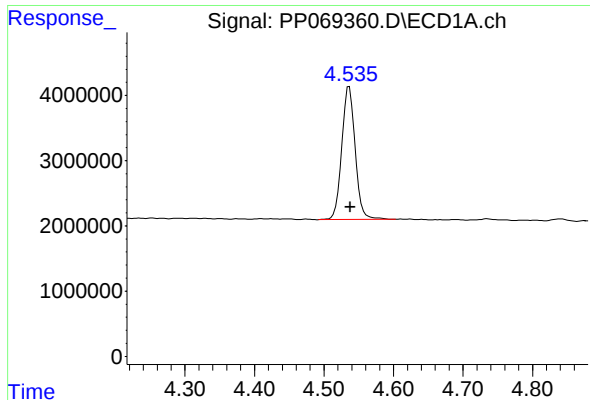
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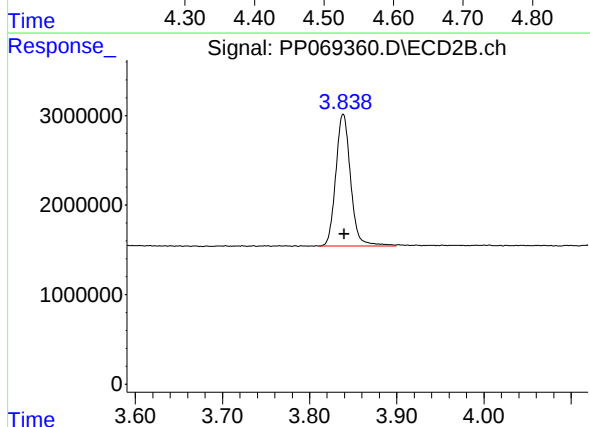
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27288196
Conc: 19.06 ng/ml

Instrument :
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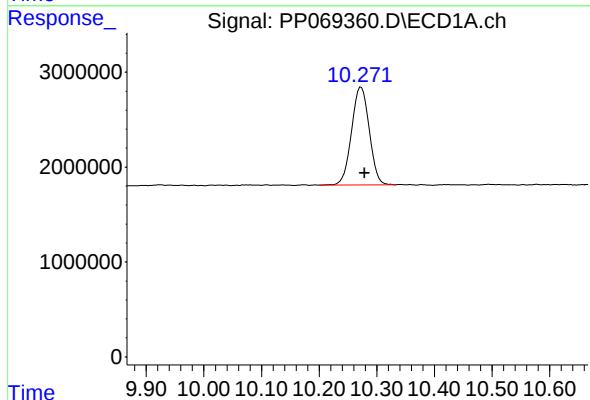
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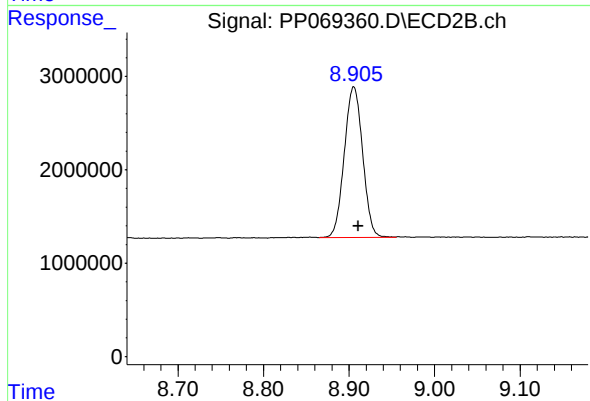
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 17368023
Conc: 19.46 ng/ml



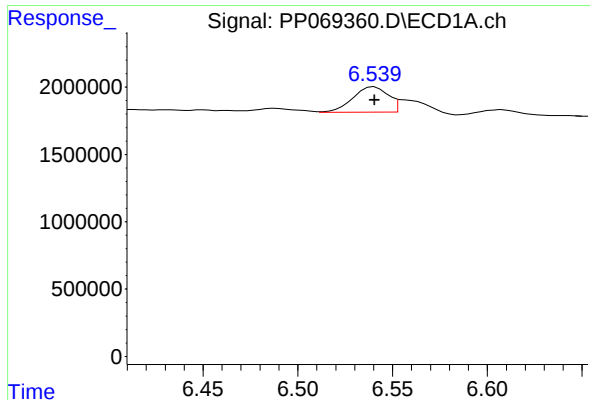
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.006 min
Response: 22065340
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 24127286
Conc: 21.57 ng/ml



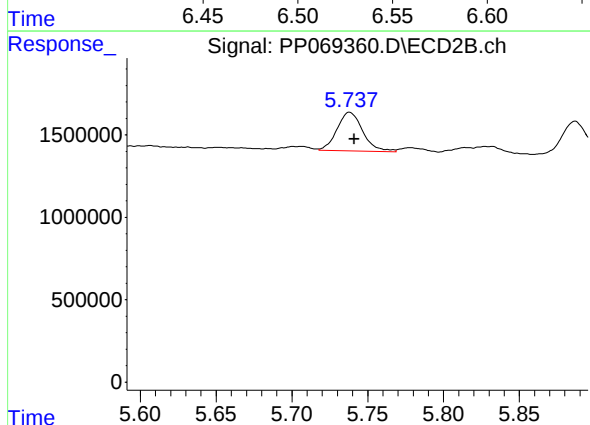
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 2368581
Conc: 40.93 ng/ml

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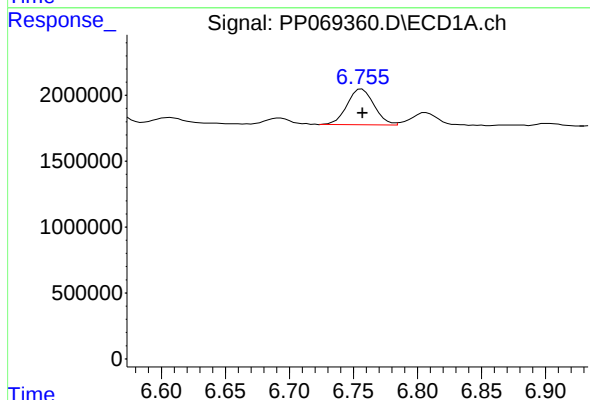
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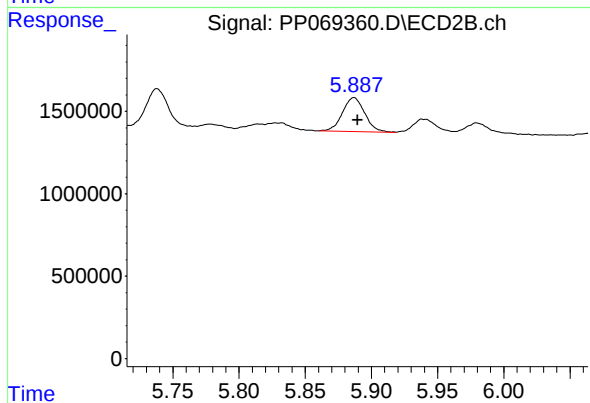
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 2769394
Conc: 50.30 ng/ml



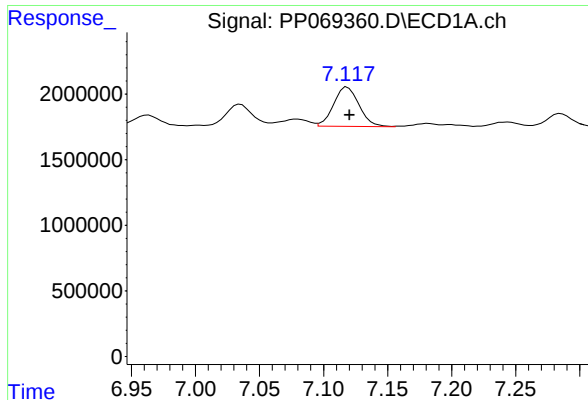
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3993003
Conc: 49.76 ng/ml



#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2407738
Conc: 49.78 ng/ml



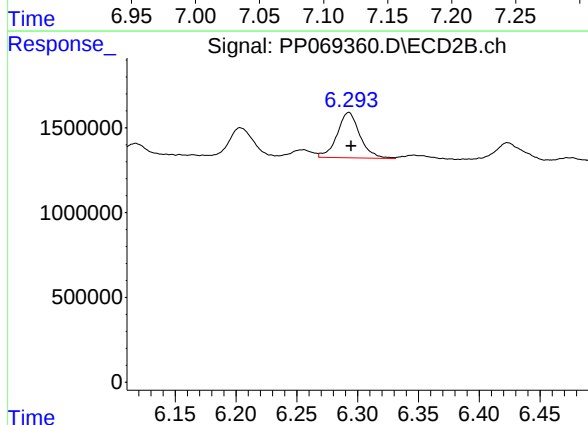
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 4158982
Conc: 49.34 ng/ml

Instrument :
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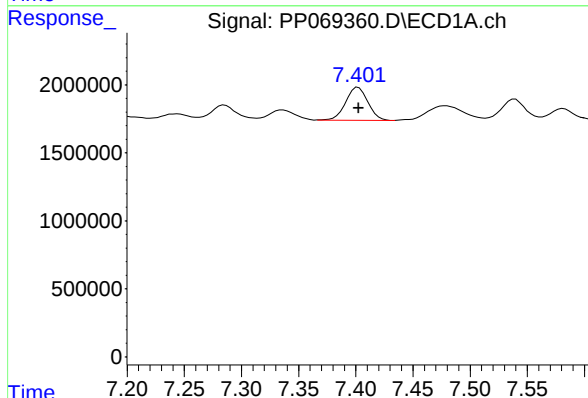
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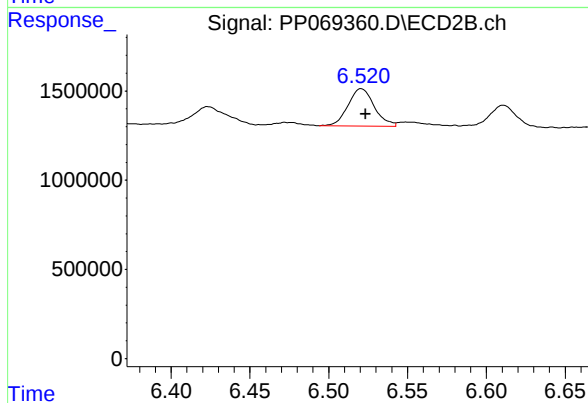
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 3475466
Conc: 45.79 ng/ml



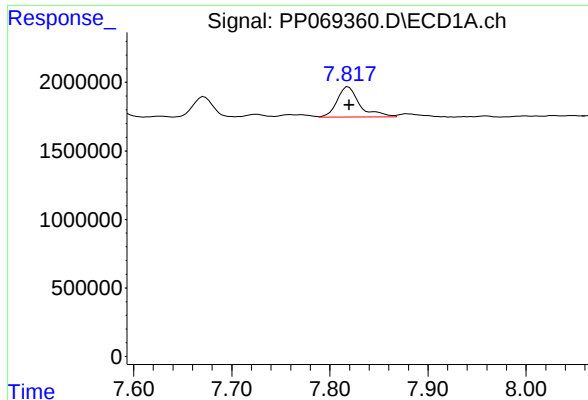
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3286337
Conc: 48.20 ng/ml



#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 2439614
Conc: 47.60 ng/ml



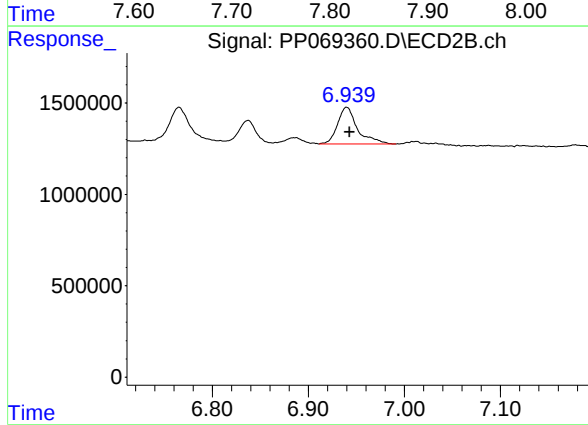
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 3564038
Conc: 52.38 ng/ml

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#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 2875909
Conc: 43.21 ng/ml