

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 07:17
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 73 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 08:21:07 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...	4.532	3.839	30268184	19569305	21.145	21.925
2) SA Decachlor...	10.267	8.904	24320848	23473462	22.254	20.987
Target Compounds						
36) L8 AR-1262-1	8.116	6.979	2349697	1869239	29.736	26.322
37) L8 AR-1262-2	8.437	7.238	4327252	1582561	28.297	25.952
38) L8 AR-1262-3	8.755	7.763	3009919	1608753	28.321m	30.761
39) L8 AR-1262-4	8.842	7.827	2256400	2587772	27.587	27.995
40) L8 AR-1262-5	9.500	8.329	1529024	1298050	27.010	27.160

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

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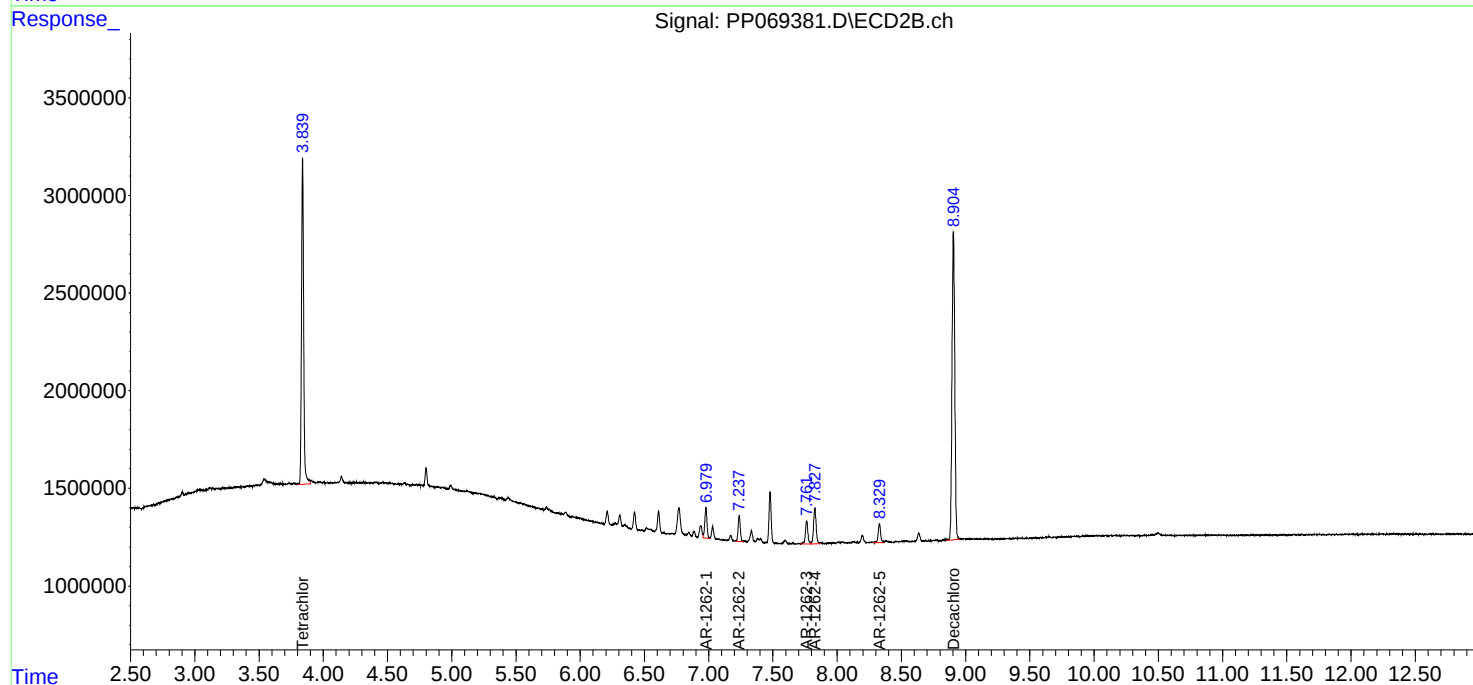
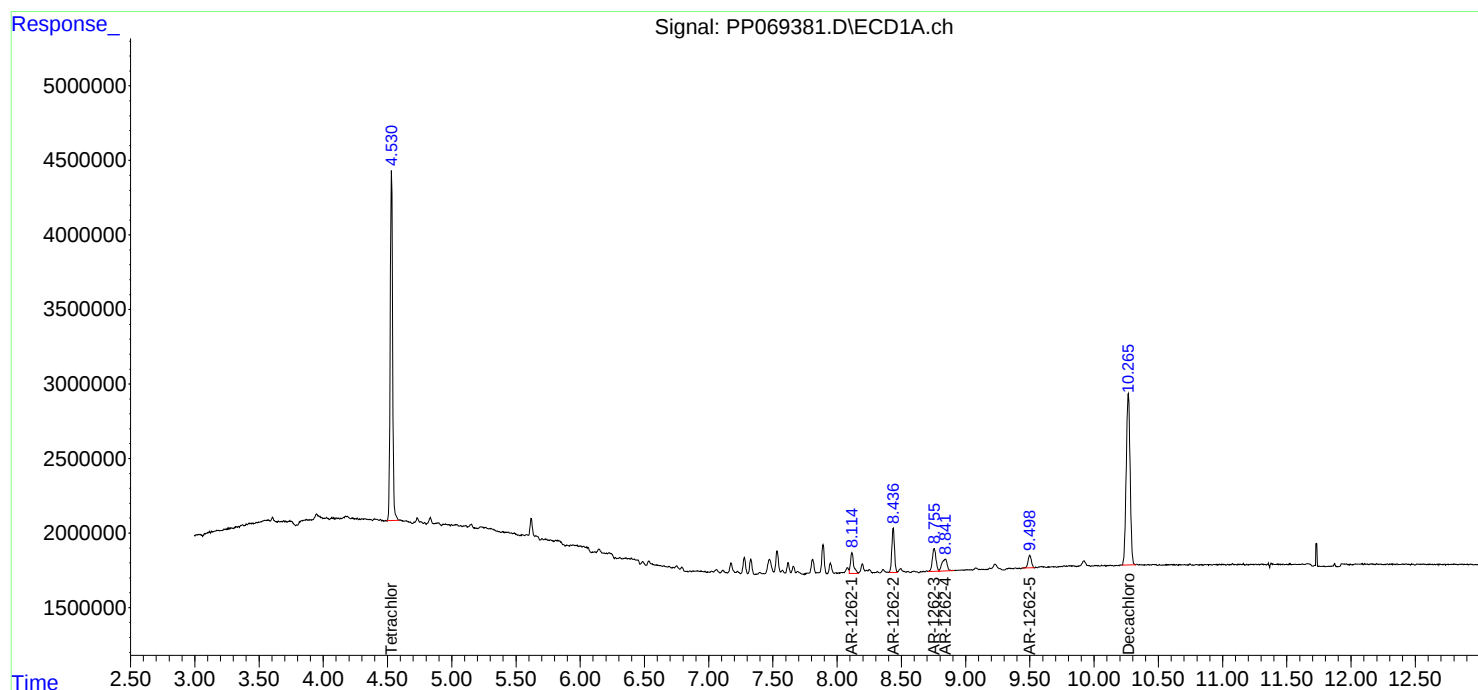
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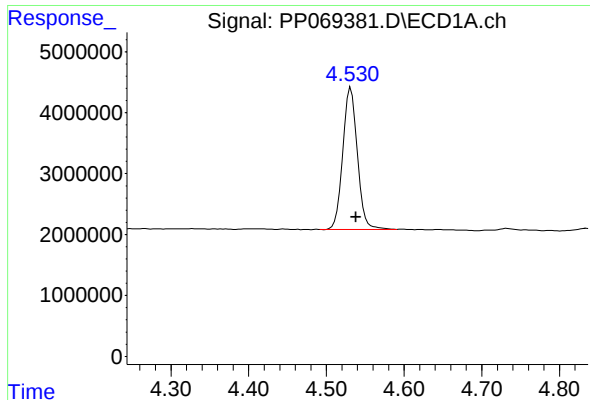
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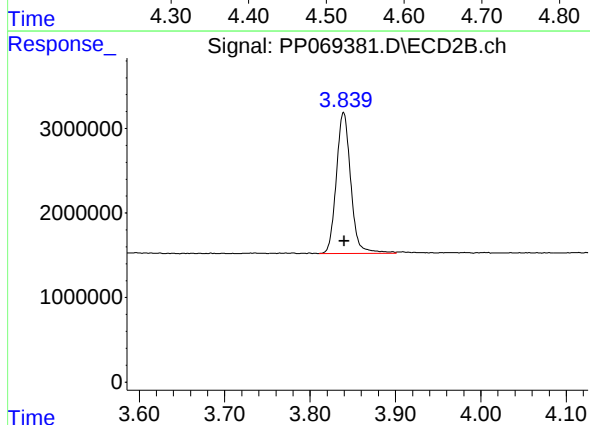
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 30268184
Conc: 21.14 ng/ml

Instrument :
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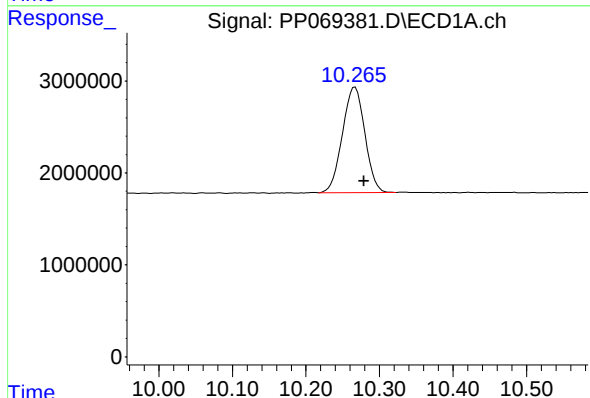
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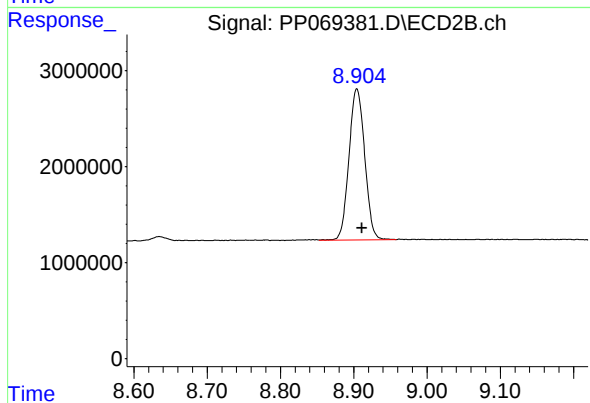
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 19569305
Conc: 21.93 ng/ml



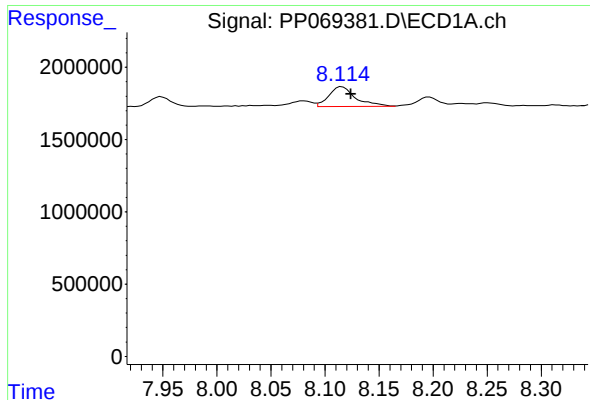
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.012 min
Response: 24320848
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 23473462
Conc: 20.99 ng/ml



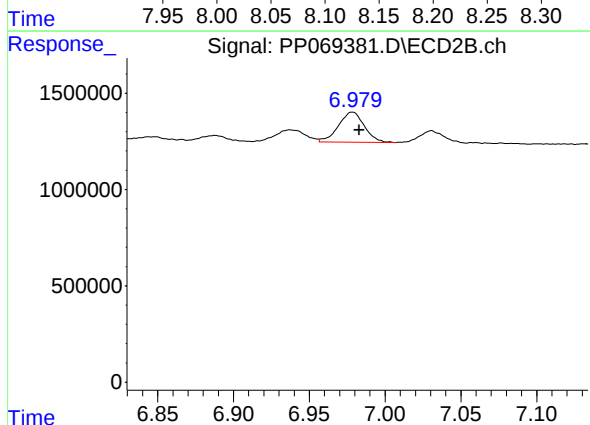
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 2349697
Conc: 29.74 ng/ml

Instrument :
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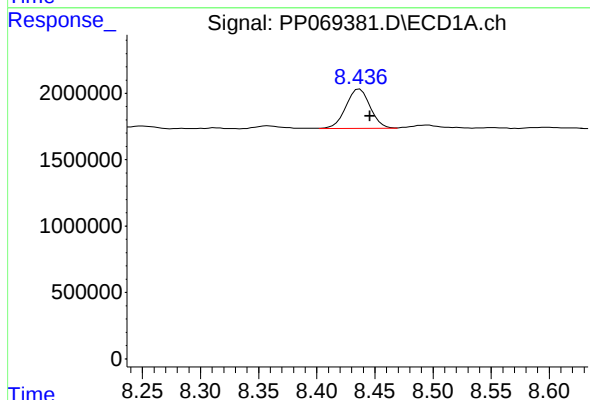
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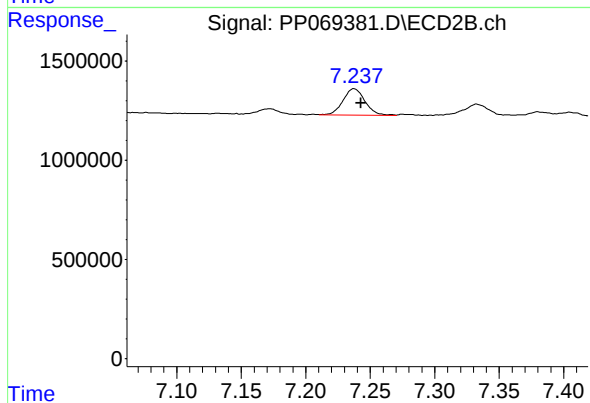
#36 AR-1262-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 1869239
Conc: 26.32 ng/ml



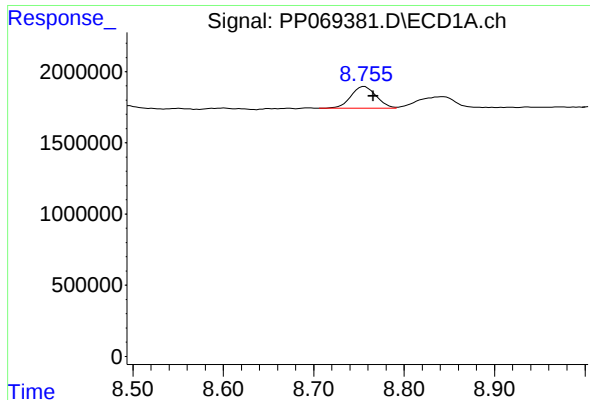
#37 AR-1262-2

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 4327252
Conc: 28.30 ng/ml



#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 1582561
Conc: 25.95 ng/ml



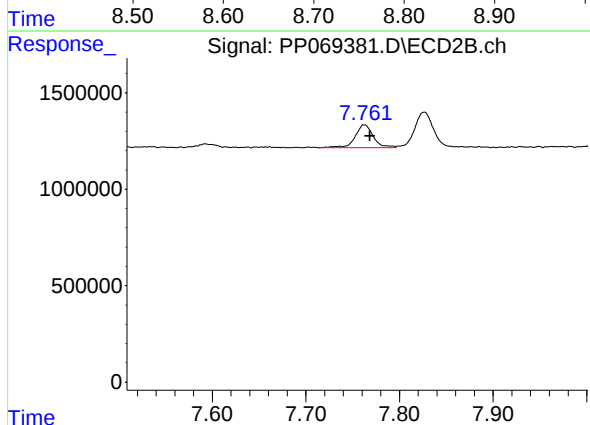
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: -0.011 min
Response: 3009919
Conc: 28.32 ng/ml

Instrument :
ECD_P
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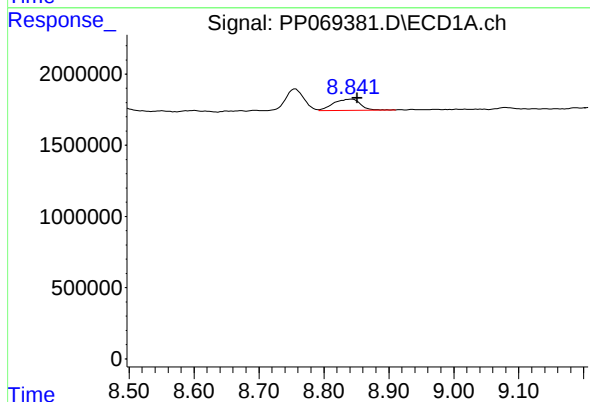
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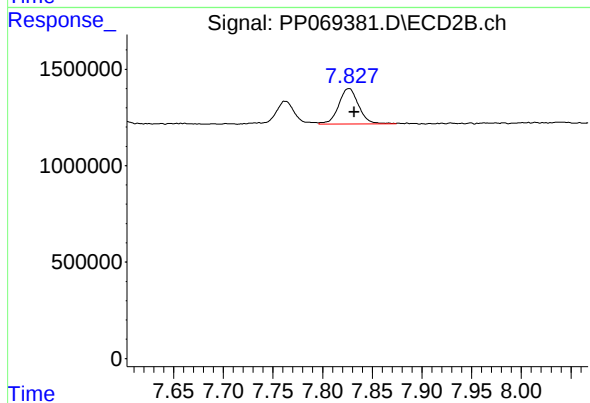
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 1608753
Conc: 30.76 ng/ml



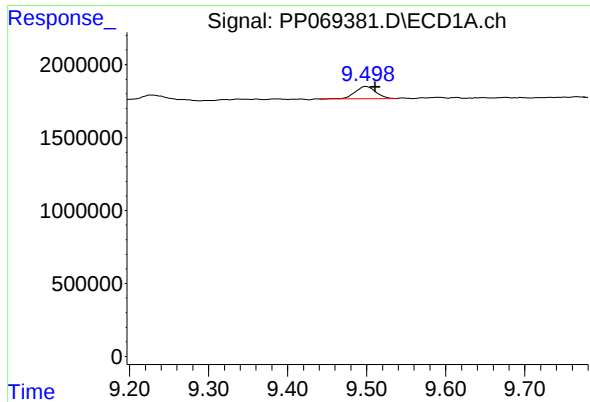
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 2256400
Conc: 27.59 ng/ml



#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 2587772
Conc: 28.00 ng/ml



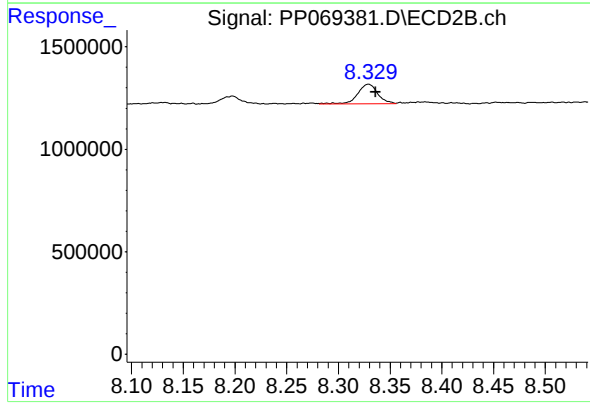
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 1529024
Conc: 27.01 ng/ml

Instrument :
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ClientSampleId :
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#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 1298050
Conc: 27.16 ng/ml