

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 13:33
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:24:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.493	3.788	42106522	36428751	19.948	20.218
2) SA Decachlor...	10.191	8.799	39318061	29549435	23.008	22.139
Target Compounds						
11) L3 AR-1232-1	4.856	4.159	1339082	1221265	28.518	26.803
12) L3 AR-1232-2	5.382	4.886	843169	1579123	37.692	34.136
13) L3 AR-1232-3	5.667	5.062	2081533	1204333	40.342	49.041
14) L3 AR-1232-4	5.826	5.146	670055	411899	25.961m	19.047m#
15) L3 AR-1232-5	5.916	5.319	1234745	793855	34.616	34.729

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

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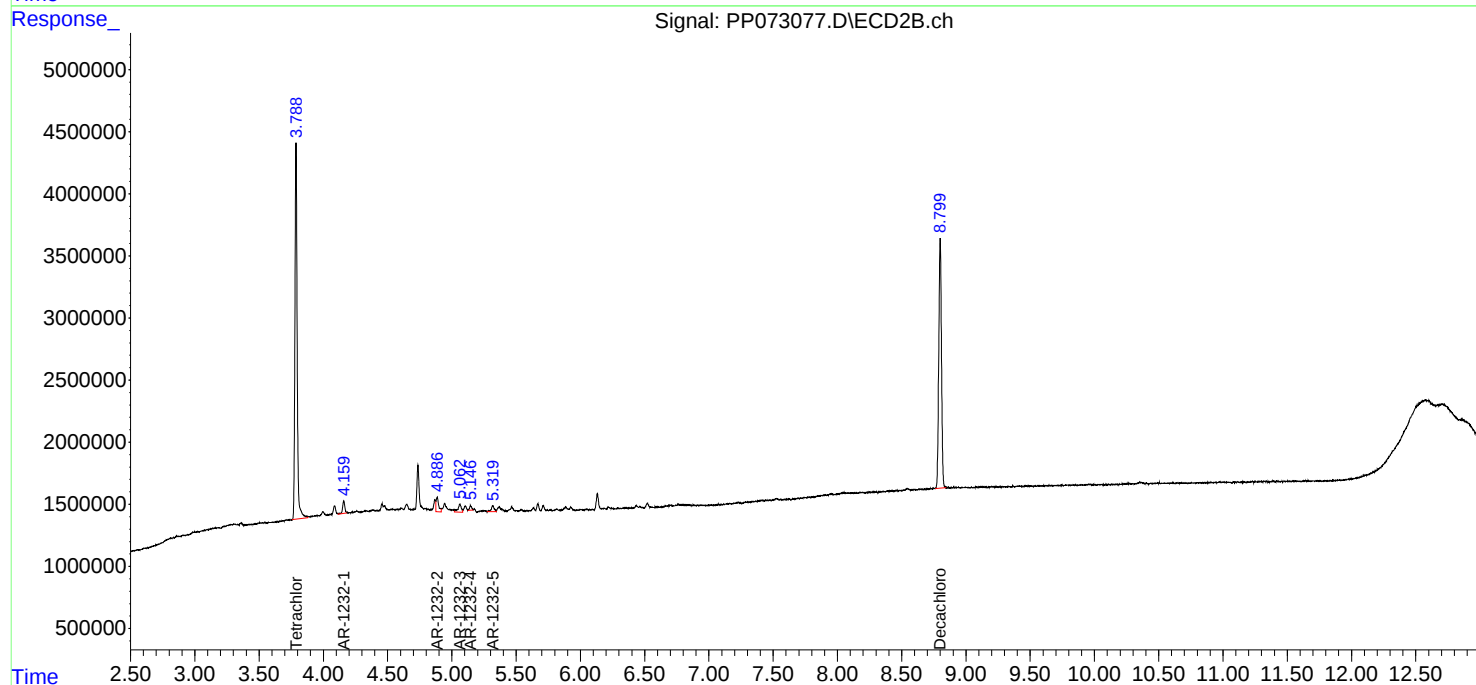
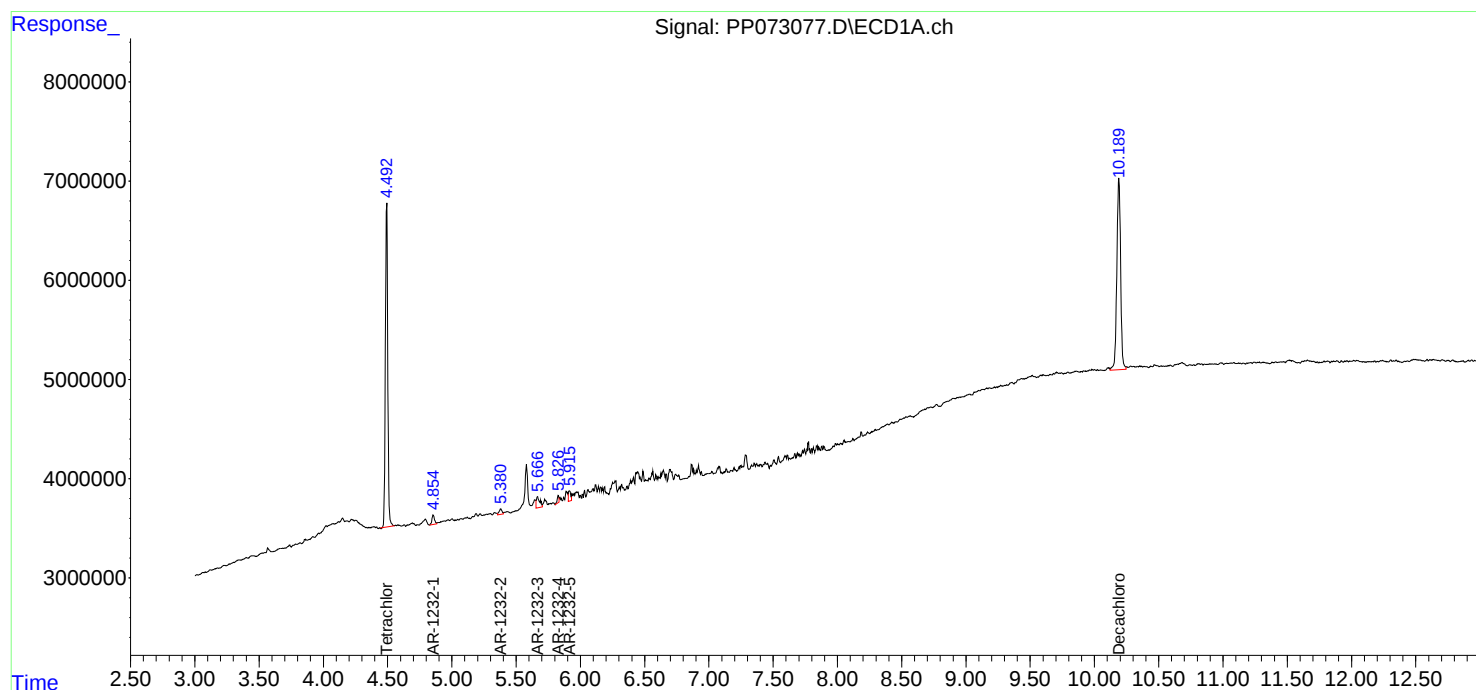
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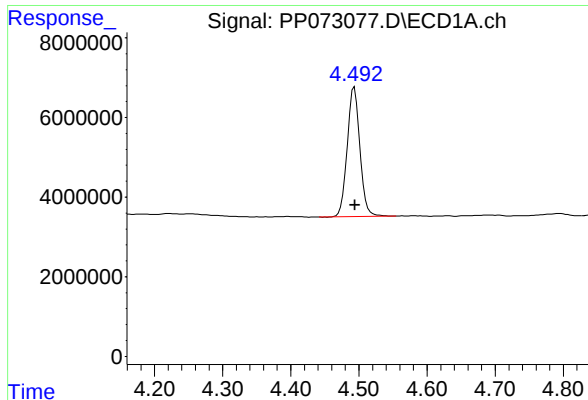
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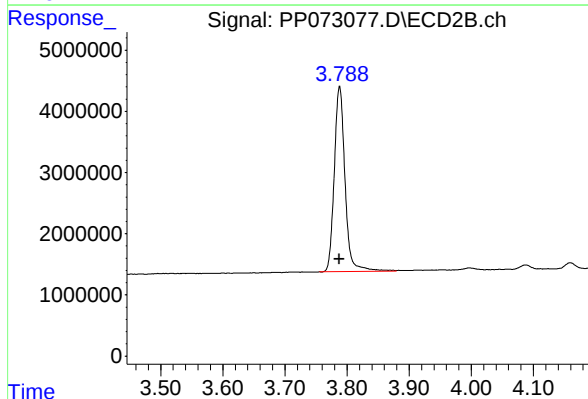
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 42106522
Conc: 19.95 ng/ml

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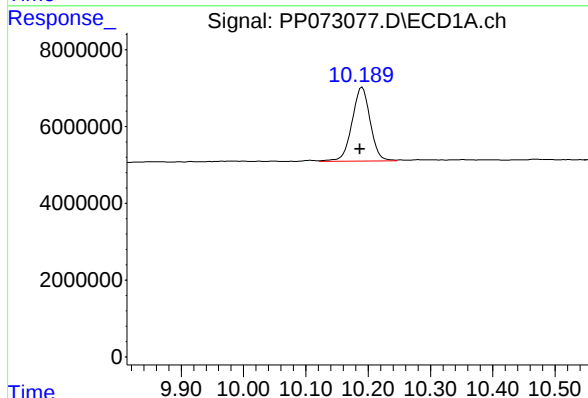
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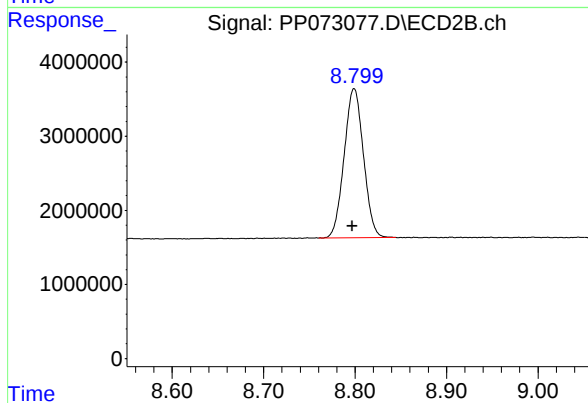
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 36428751
Conc: 20.22 ng/ml



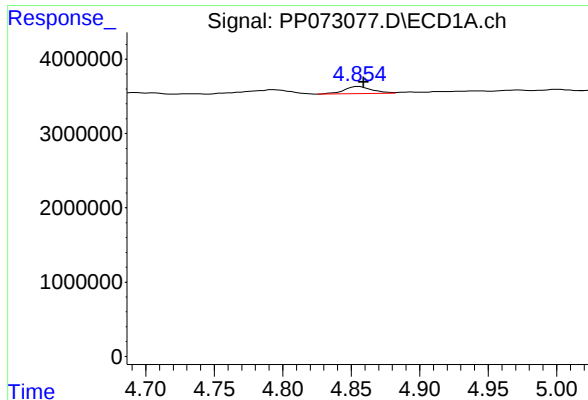
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.003 min
Response: 39318061
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 29549435
Conc: 22.14 ng/ml



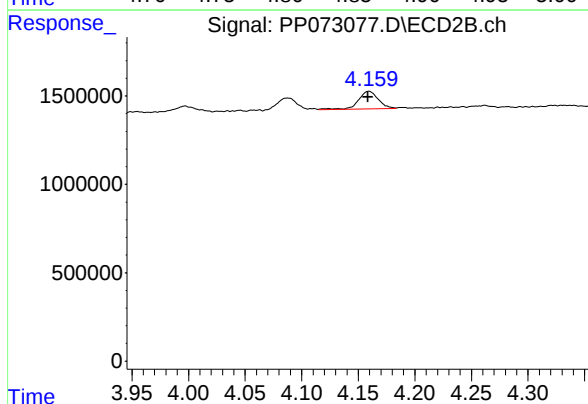
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1339082
Conc: 28.52 ng/ml

Instrument :
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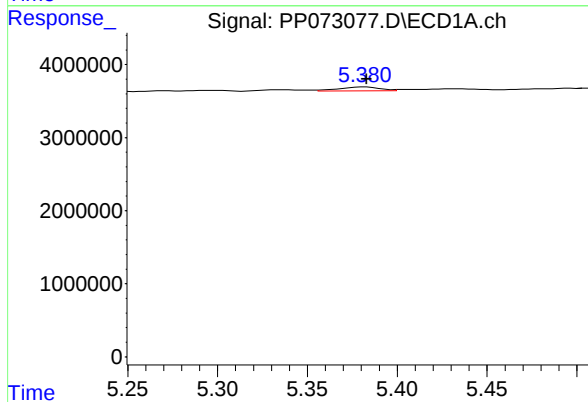
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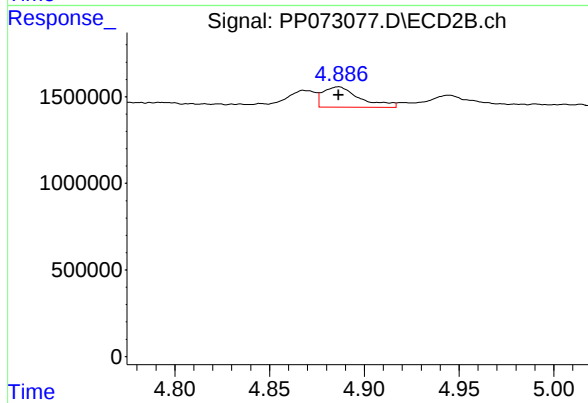
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 1221265
Conc: 26.80 ng/ml



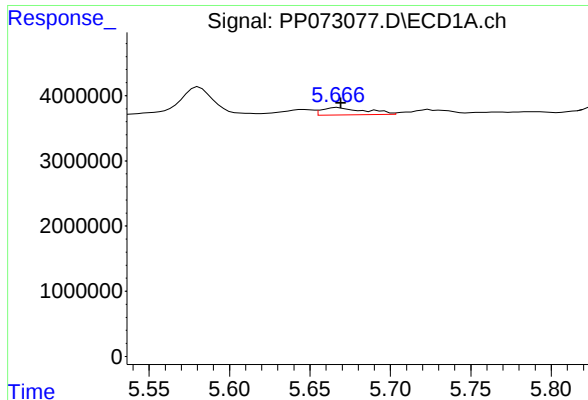
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 843169
Conc: 37.69 ng/ml



#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1579123
Conc: 34.14 ng/ml



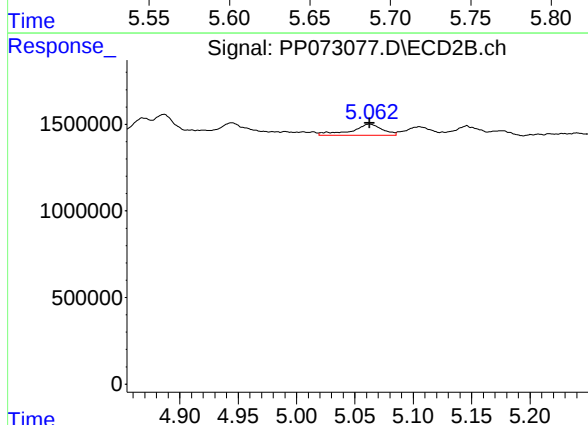
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 2081533
Conc: 40.34 ng/ml

Instrument :
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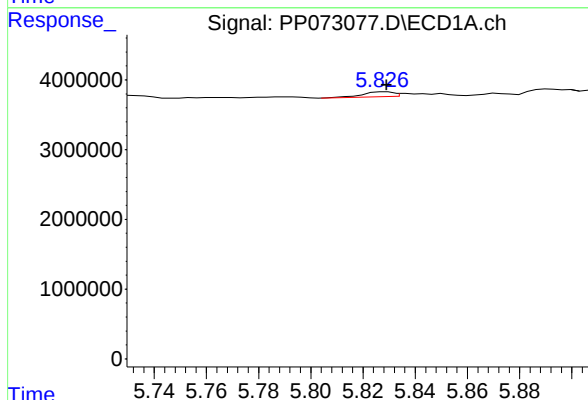
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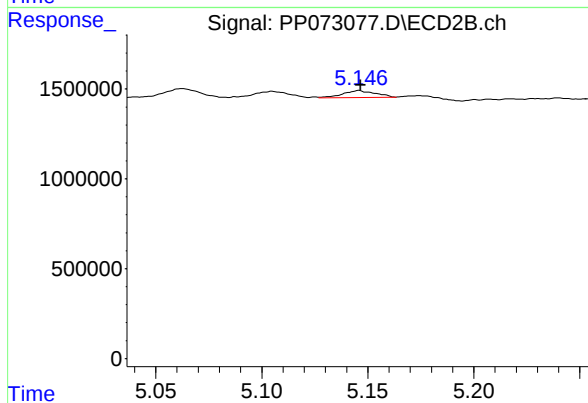
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 1204333
Conc: 49.04 ng/ml



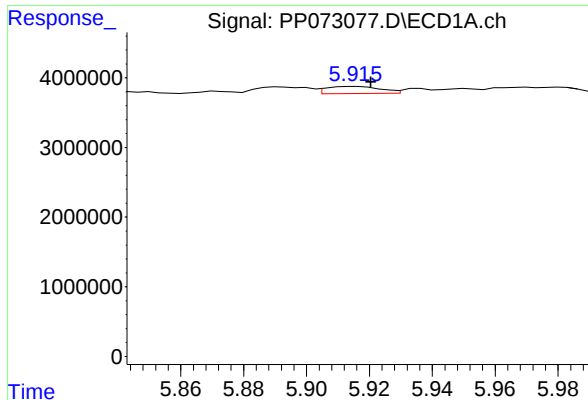
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 670055
Conc: 25.96 ng/ml m



#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 411899
Conc: 19.05 ng/ml m



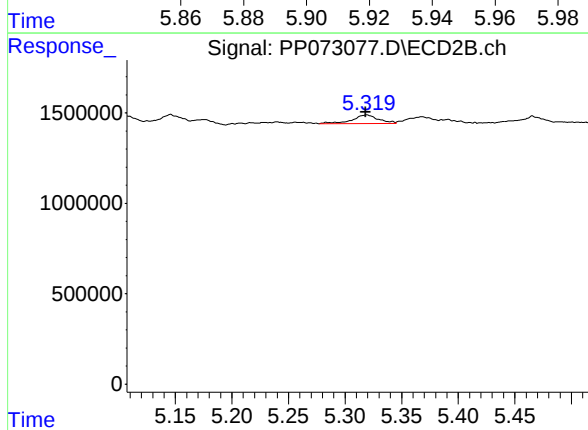
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 1234745
Conc: 34.62 ng/ml

Instrument : ECD_P
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#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 793855
Conc: 34.73 ng/ml