

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 14:13
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1232 SOIL MDL 25PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.661	3.803	26661143	97794309	21.787	20.225
2) SA Decachlor...	10.439	8.813	20876292	129.8E6	21.140	17.308
Target Compounds						
11) L3 AR-1232-1	5.022	4.174	852064	2636653	28.053	20.584 #
12) L3 AR-1232-2	5.548	4.902	416175	4585435	26.410	19.782 #
13) L3 AR-1232-3	5.834	5.076	886333	1329225	29.019	22.132m
14) L3 AR-1232-4	5.994	5.161	532408	1667573	30.830	22.624 #
15) L3 AR-1232-5	6.085	5.333	412155	1106548	31.751	17.823 #

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

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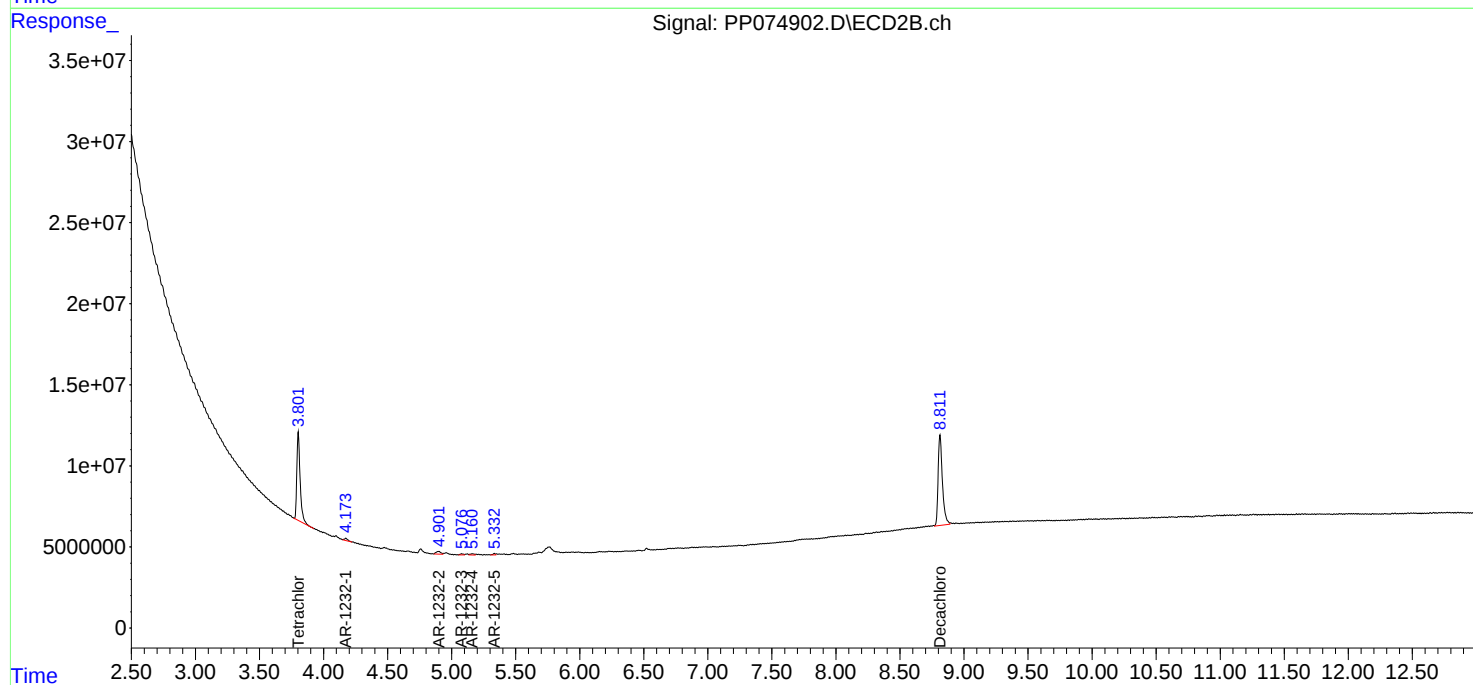
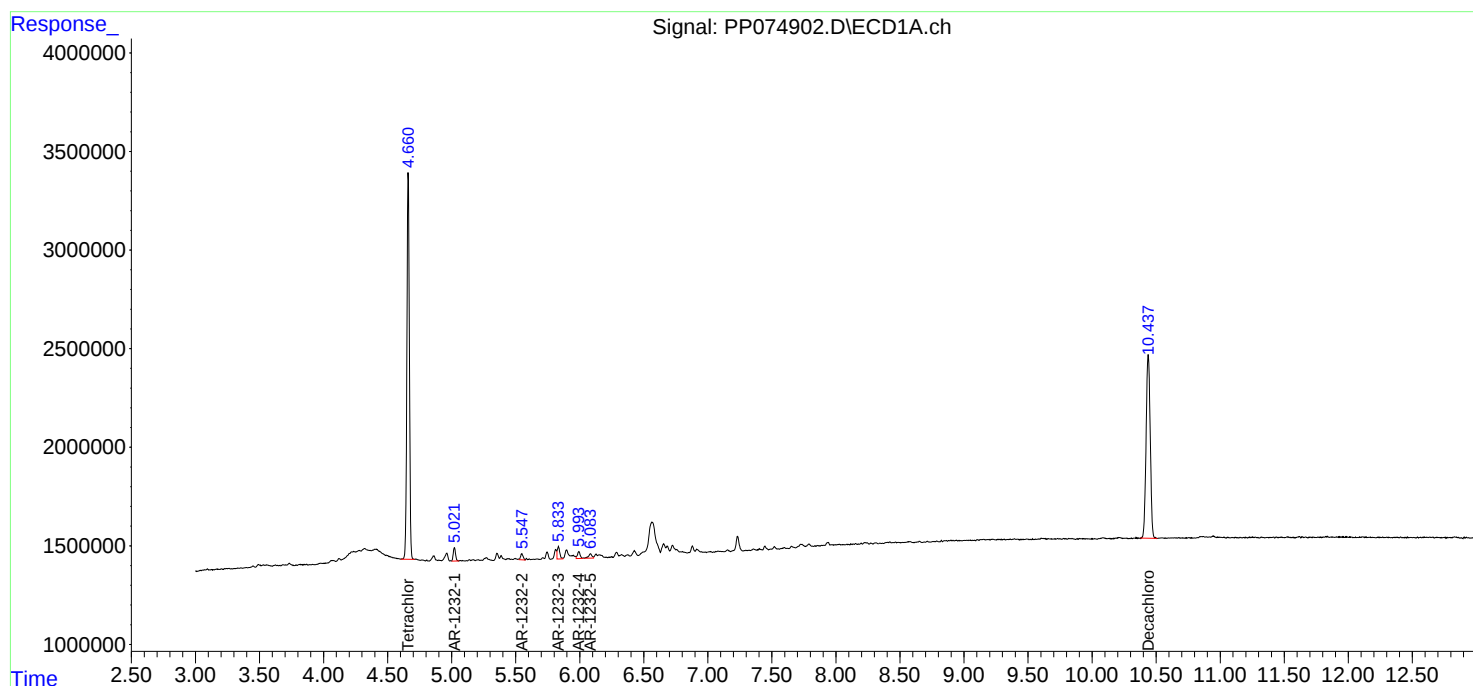
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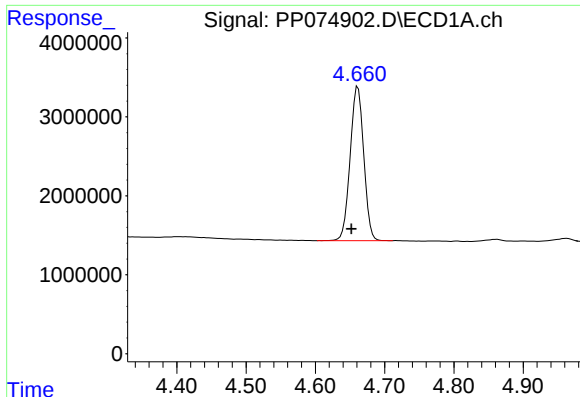
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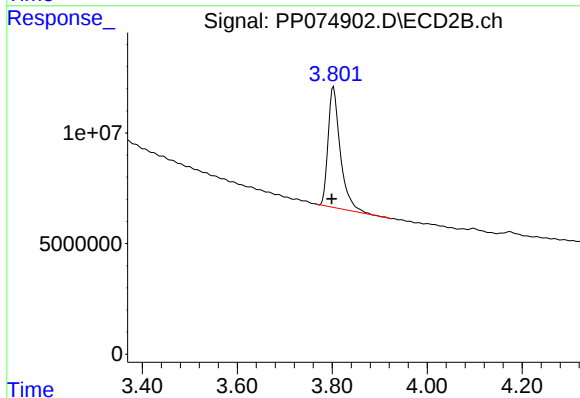
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 26661143
Conc: 21.79 ng/ml

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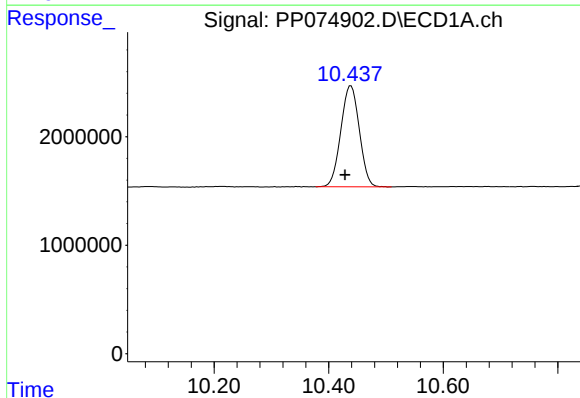
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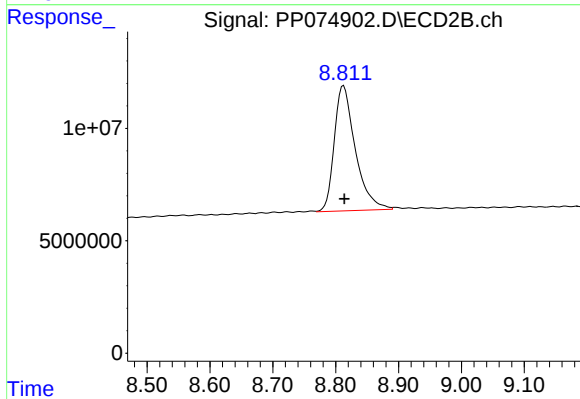
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 97794309
Conc: 20.22 ng/ml



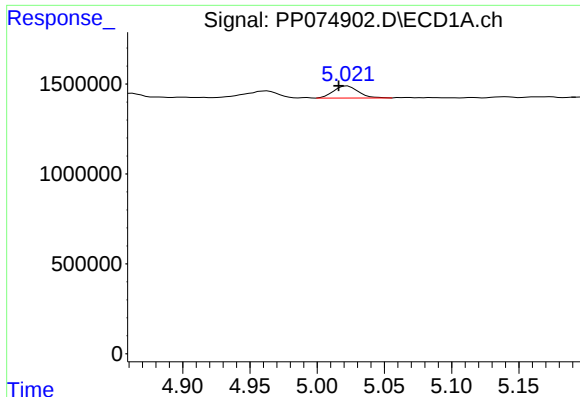
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 20876292
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 129793523
Conc: 17.31 ng/ml



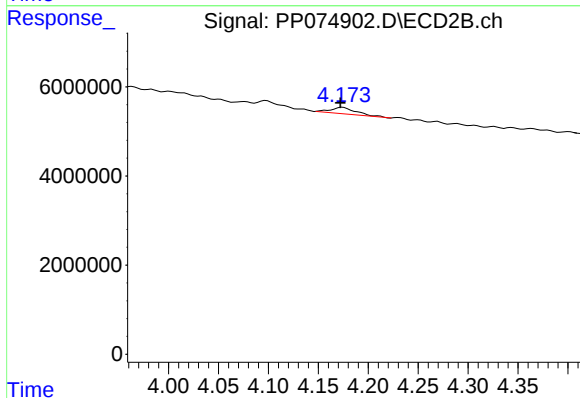
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 852064
Conc: 28.05 ng/ml

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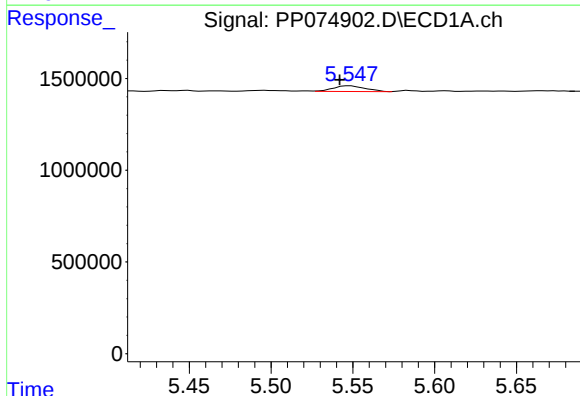
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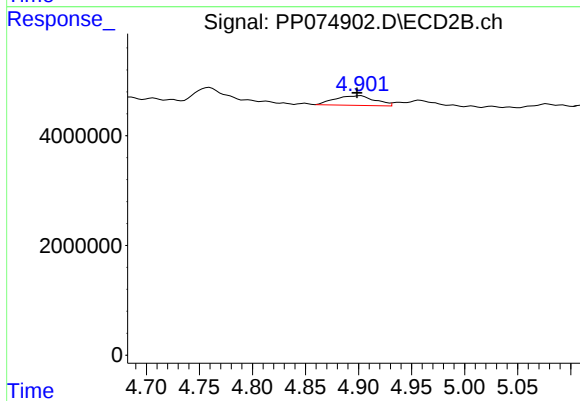
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 2636653
Conc: 20.58 ng/ml



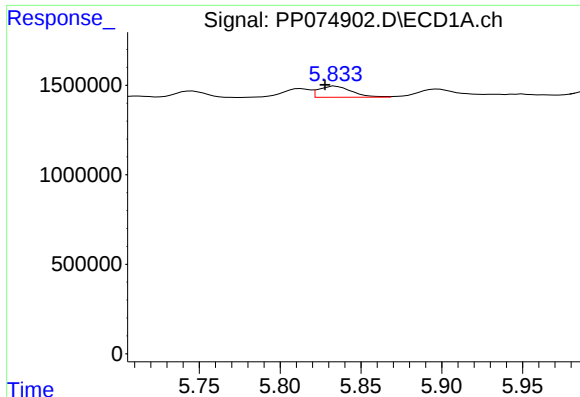
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 416175
Conc: 26.41 ng/ml



#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 4585435
Conc: 19.78 ng/ml



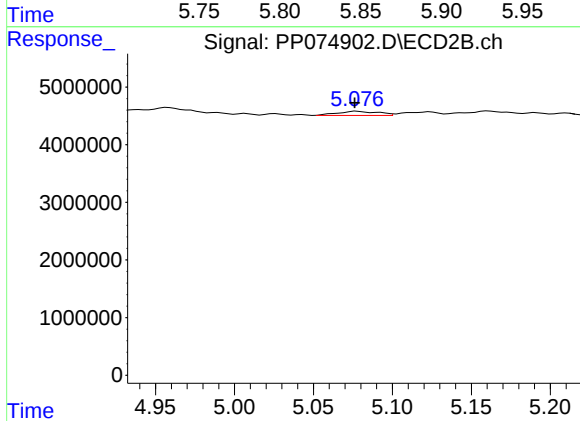
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 886333
Conc: 29.02 ng/ml

Instrument :
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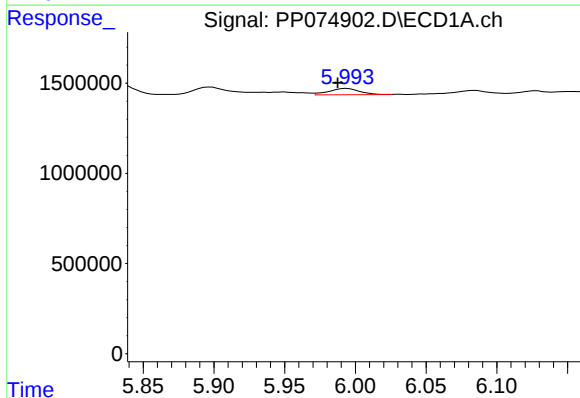
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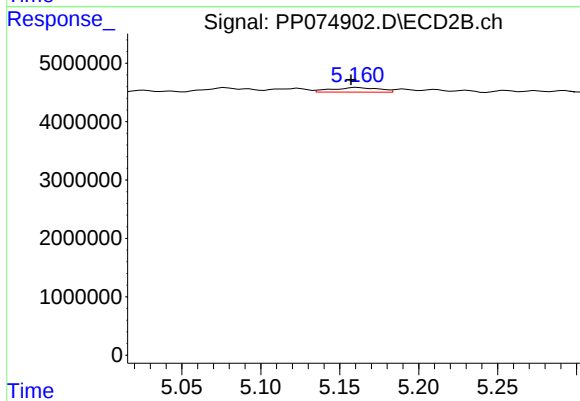
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1329225
Conc: 22.13 ng/ml m



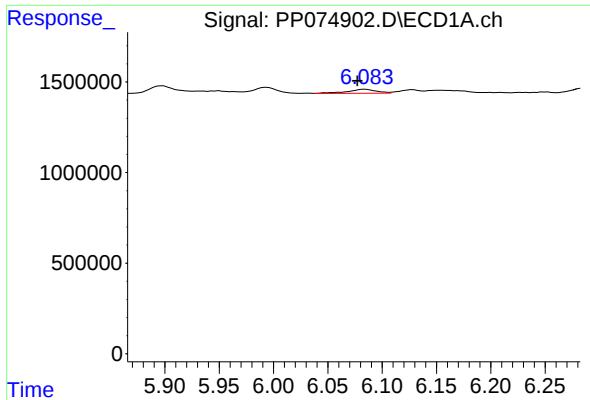
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 532408
Conc: 30.83 ng/ml



#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 1667573
Conc: 22.62 ng/ml



#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 412155
Conc: 31.75 ng/ml

Instrument :

ECD_P

ClientSampleId :

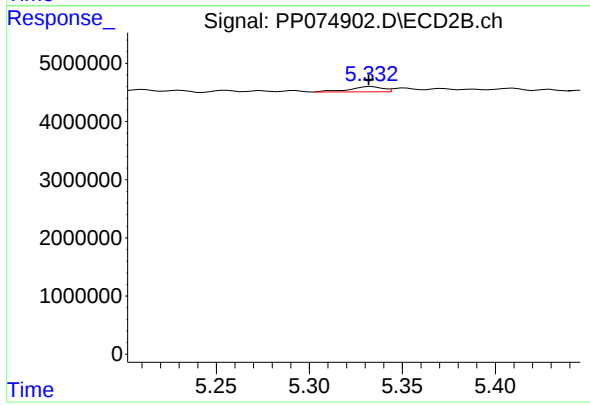
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#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 1106548
Conc: 17.82 ng/ml