

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:28
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1248 SOIL LOQ 50PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 23:41:14 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...	4.663	3.804	26375614	97727483	21.554	20.211
2) SA Decachlor...	10.441	8.814	21347889	131.5E6	21.618	17.539
Target Compounds						
21) L5 AR-1248-1	5.813	4.898	1574849	12046298	52.106	43.623
22) L5 AR-1248-2	6.085	5.120	2319941	7515421	53.832	42.519
23) L5 AR-1248-3	6.288	5.163	2493147	13463723	53.382	59.258
24) L5 AR-1248-4	6.683	5.335	2753050	9326401	50.055m	42.778
25) L5 AR-1248-5	6.723	5.726	2935790	17424923	52.925m	47.438

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

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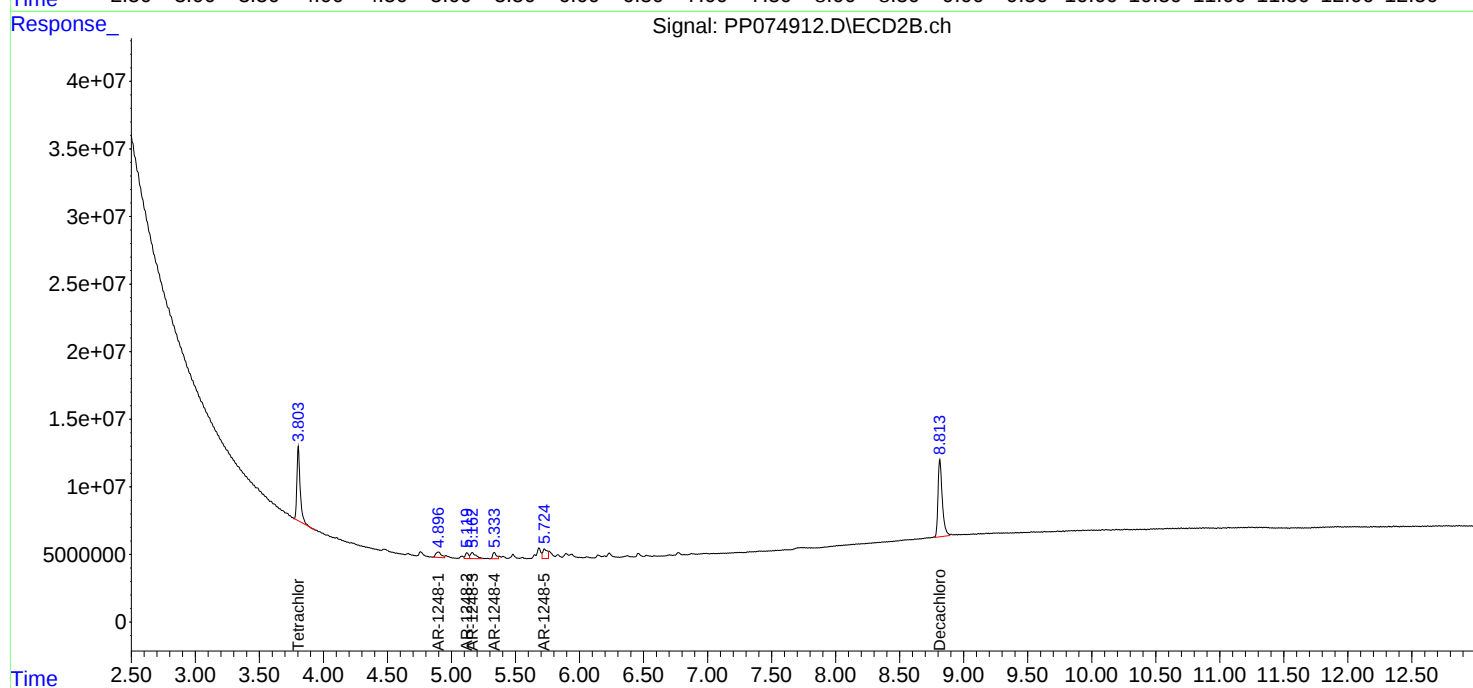
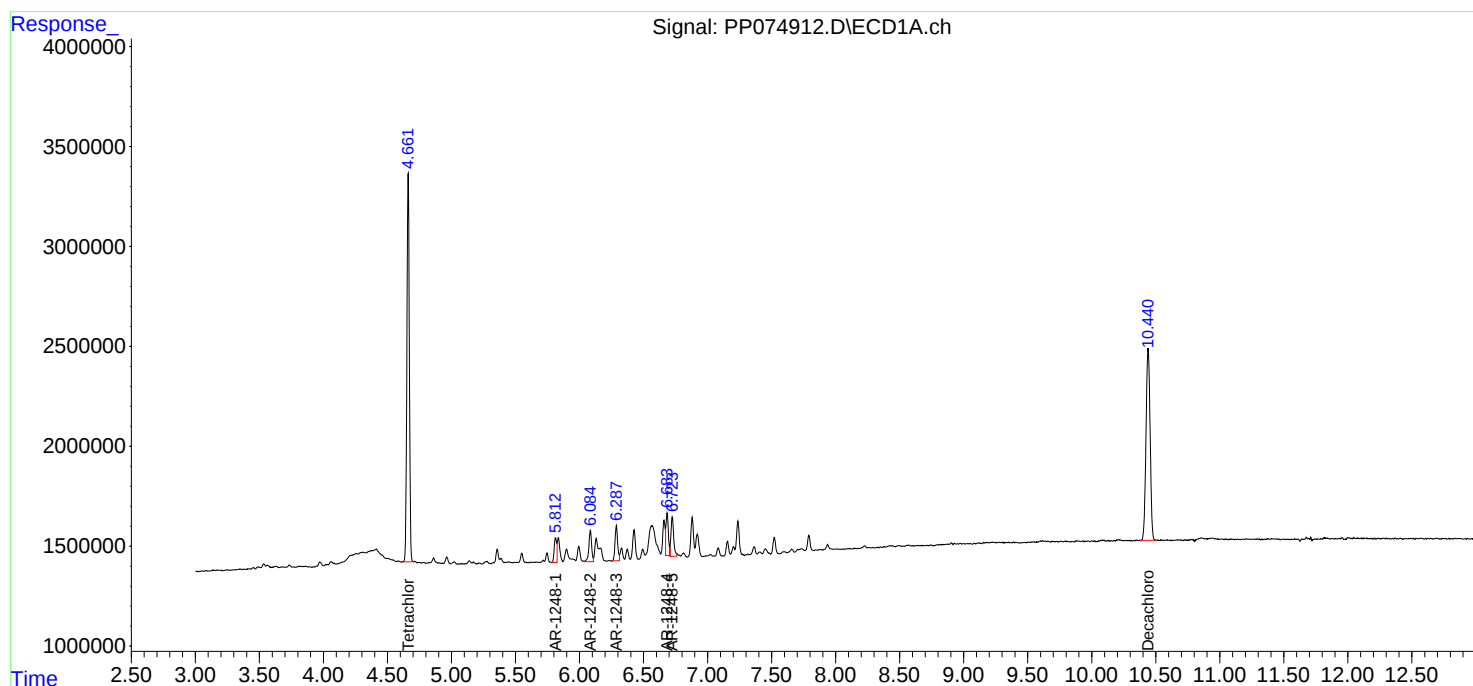
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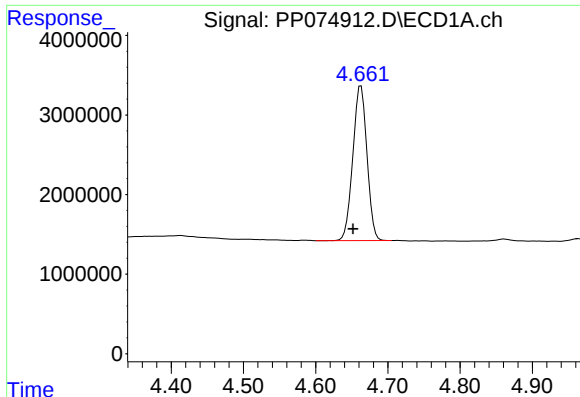
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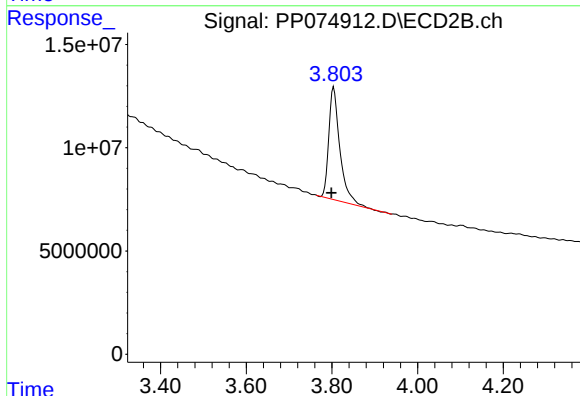
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 26375614
Conc: 21.55 ng/ml

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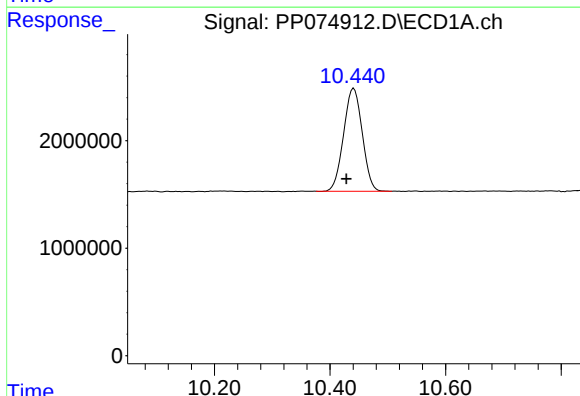
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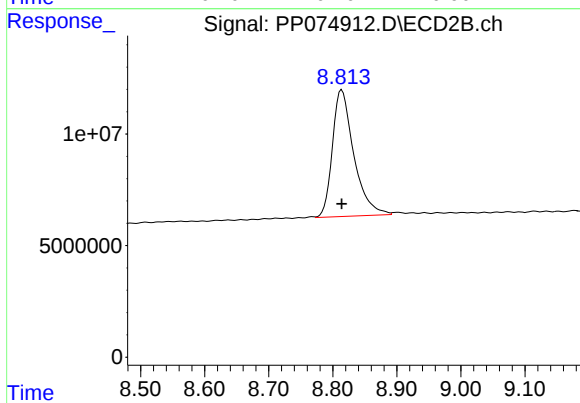
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 97727483
Conc: 20.21 ng/ml



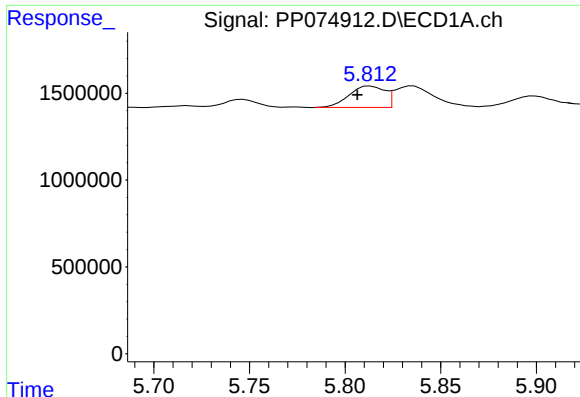
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 21347889
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 131527529
Conc: 17.54 ng/ml



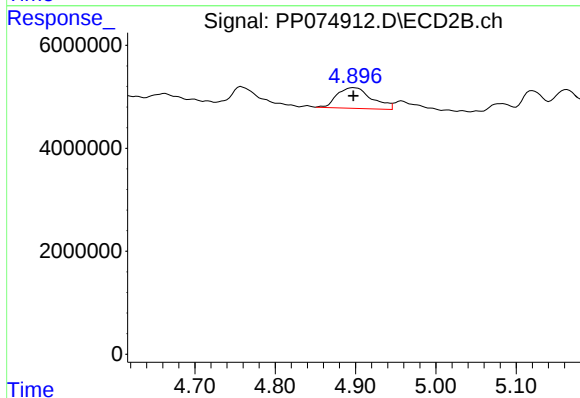
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.007 min
Response: 1574849
Conc: 52.11 ng/ml

Instrument :
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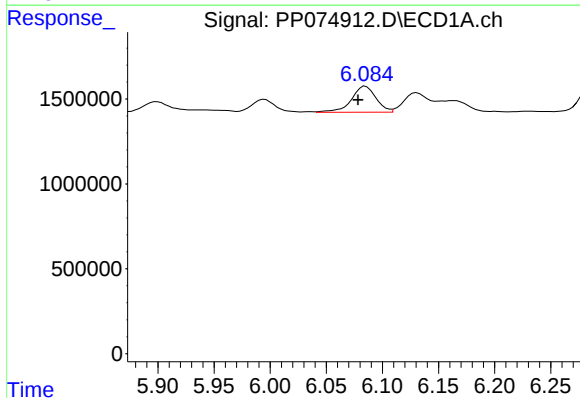
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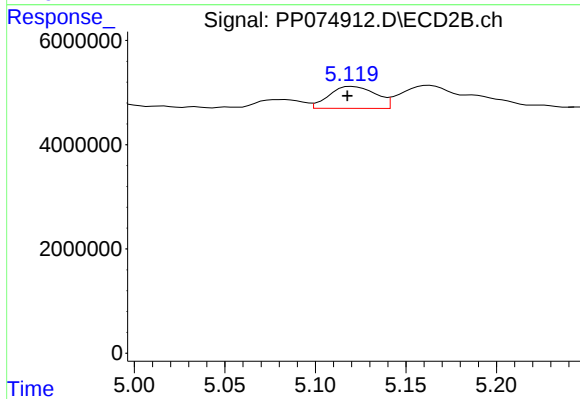
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 12046298
Conc: 43.62 ng/ml



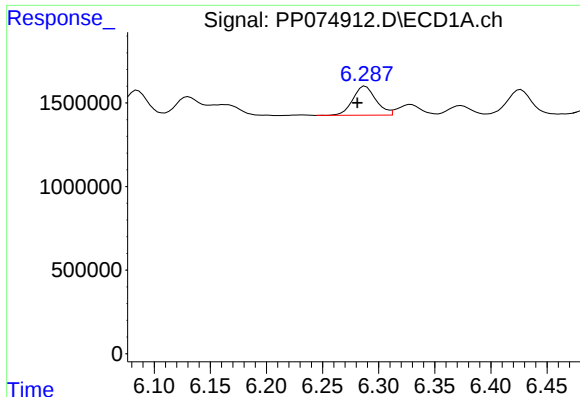
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 2319941
Conc: 53.83 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 7515421
Conc: 42.52 ng/ml



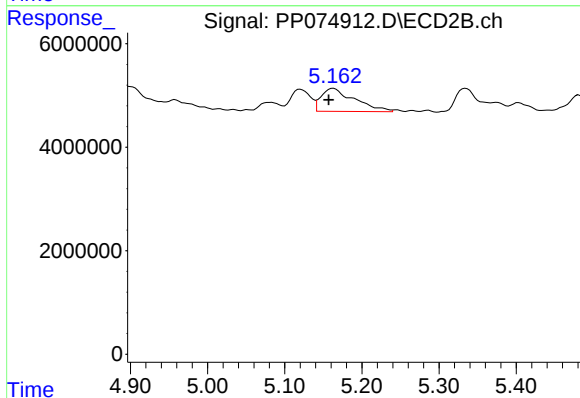
#23 AR-1248-3

R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 2493147
Conc: 53.38 ng/ml

Instrument :
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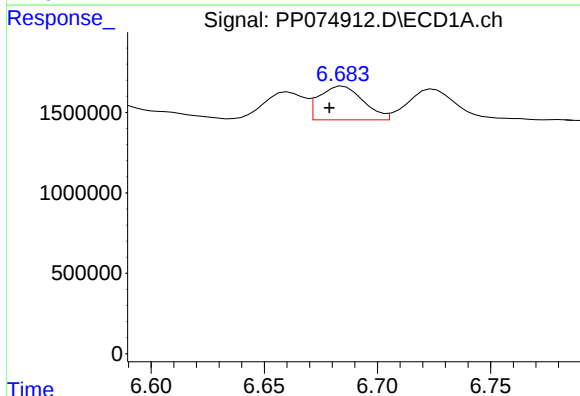
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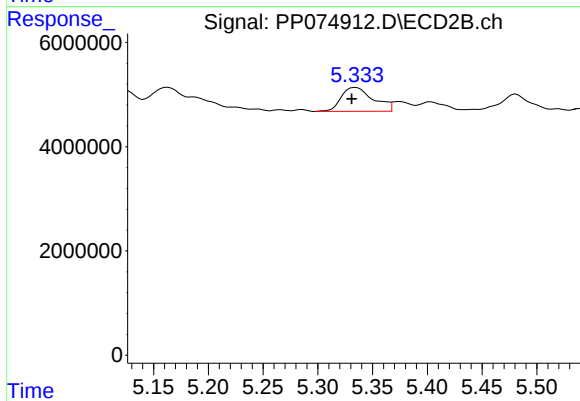
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 13463723
Conc: 59.26 ng/ml



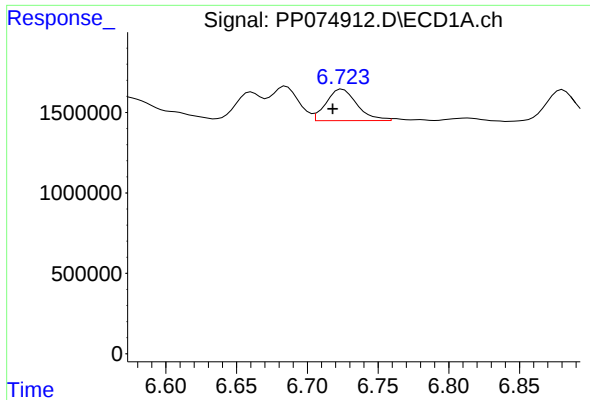
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 2753050
Conc: 50.05 ng/ml m



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 9326401
Conc: 42.78 ng/ml



#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 2935790
Conc: 52.93 ng/ml

Instrument :

ECD_P

ClientSampleId :

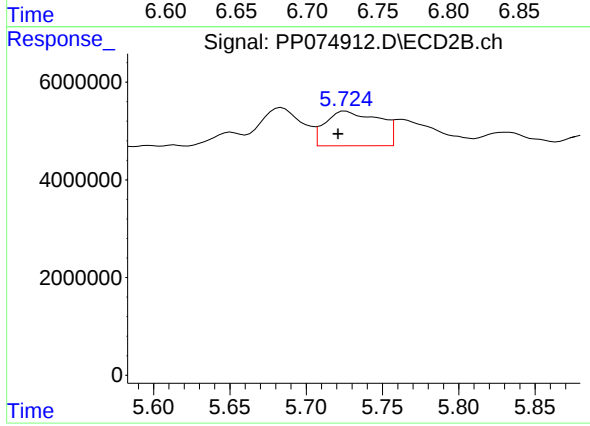
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#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 17424923
Conc: 47.44 ng/ml