

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:28
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:04:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 03:02:07 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...	4.491	3.784	6974748	8112567	4.495	4.908
2) SA Decachlor...	10.183	8.789	6340354	6776882	4.287	5.120
Target Compounds						
21) L5 AR-1248-1	5.642	4.864	2114319	2437798	56.741	62.323
22) L5 AR-1248-2	5.913	5.100	2928122	3133689	59.969	59.026
23) L5 AR-1248-3	6.115	5.142	2629609	3125553	47.775	58.546
24) L5 AR-1248-4	6.512	5.314	3404488	3727193	49.263m	59.371
25) L5 AR-1248-5	6.551	5.705	3308295	3656054	45.688m	51.990

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

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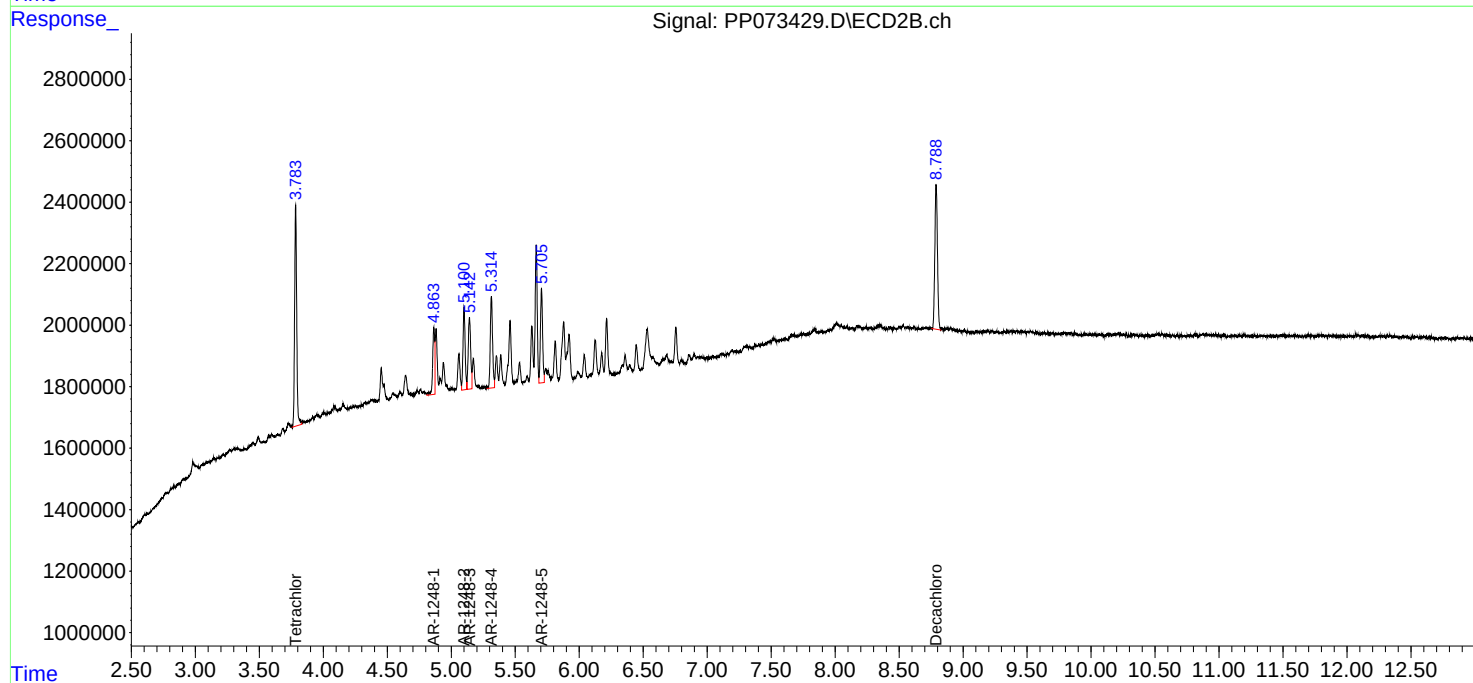
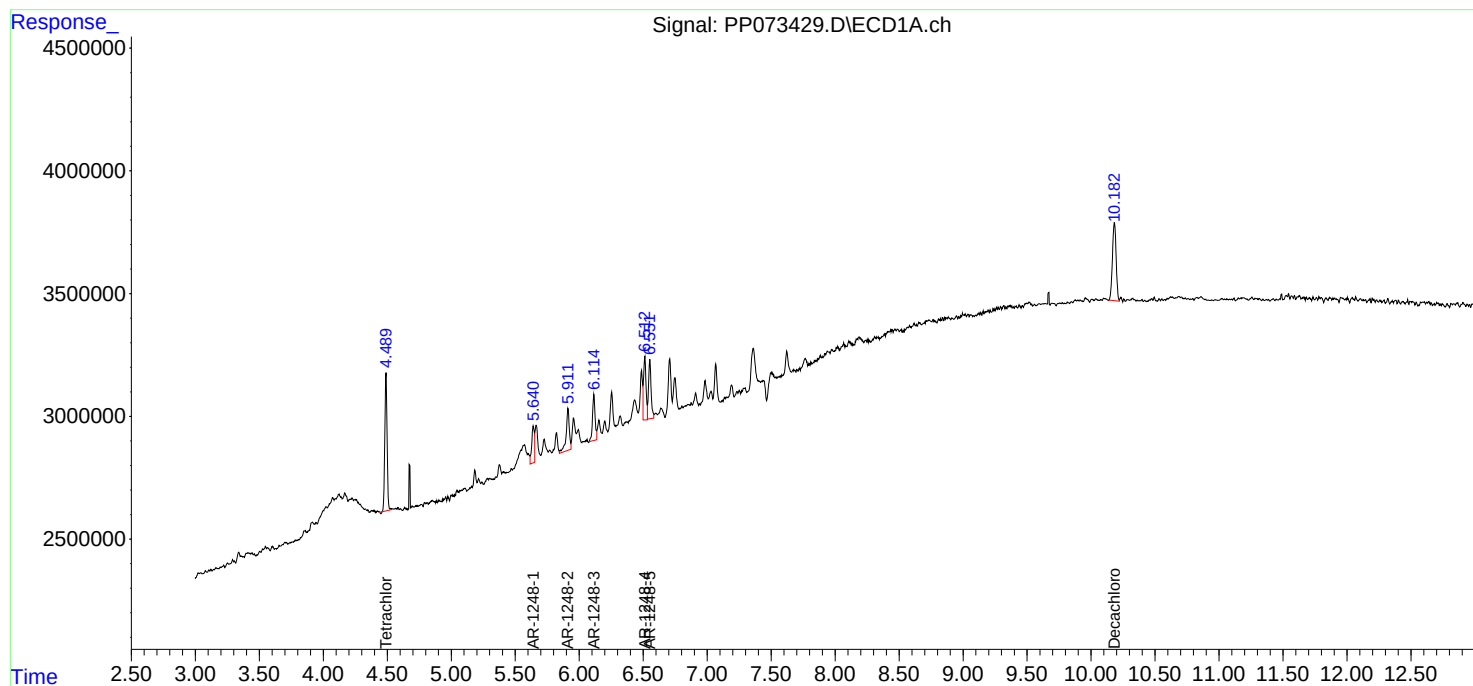
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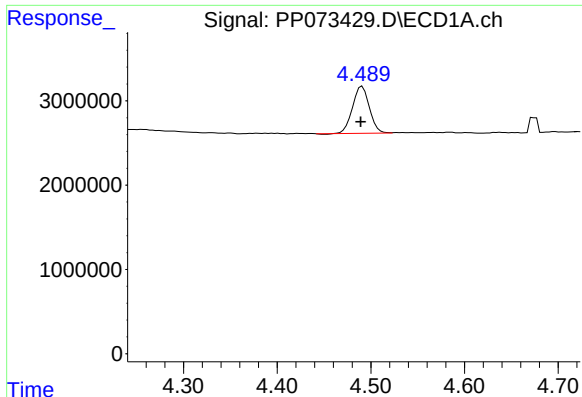
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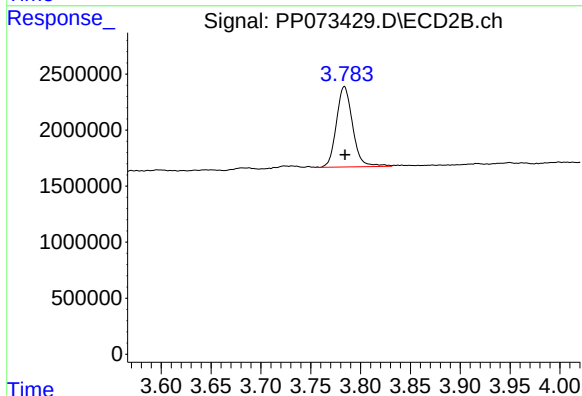
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 6974748
Conc: 4.49 ng/ml

Instrument :
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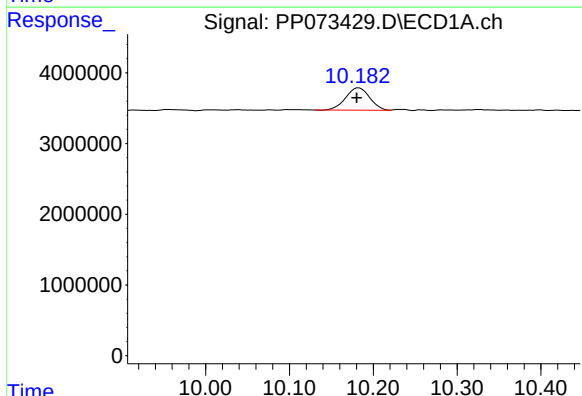
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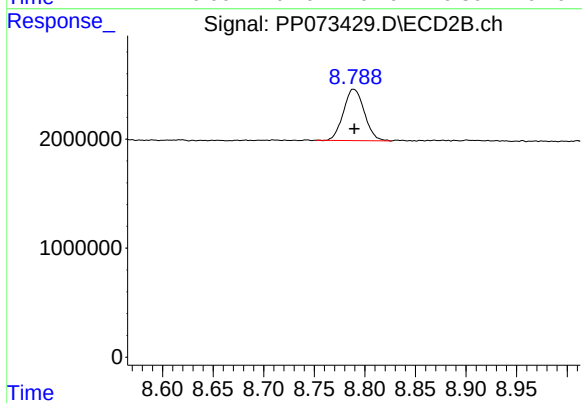
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 8112567
Conc: 4.91 ng/ml



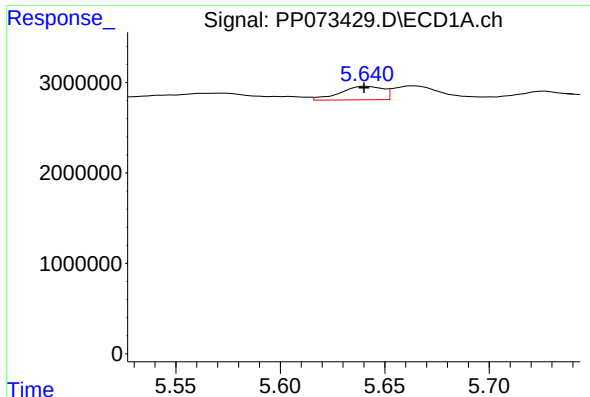
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 6340354
Conc: 4.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 6776882
Conc: 5.12 ng/ml



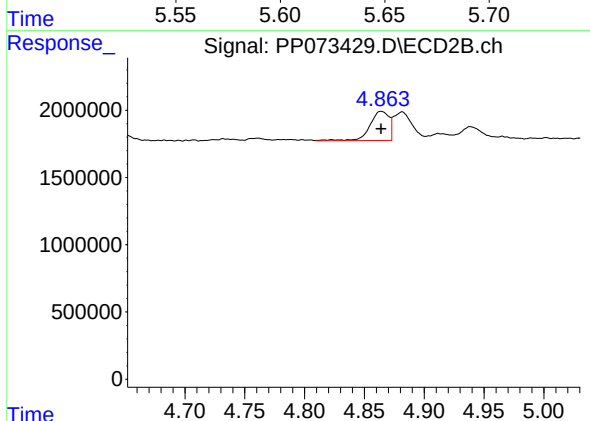
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 2114319
Conc: 56.74 ng/ml

Instrument :
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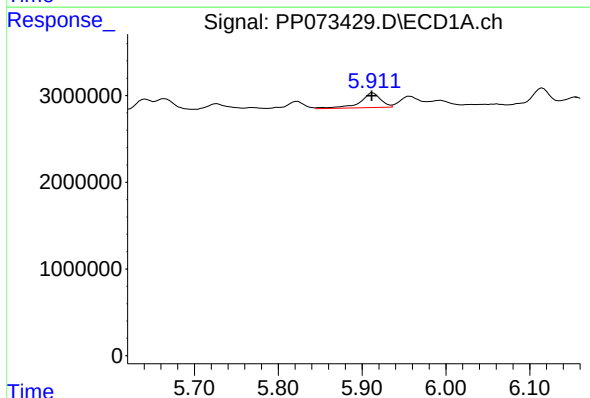
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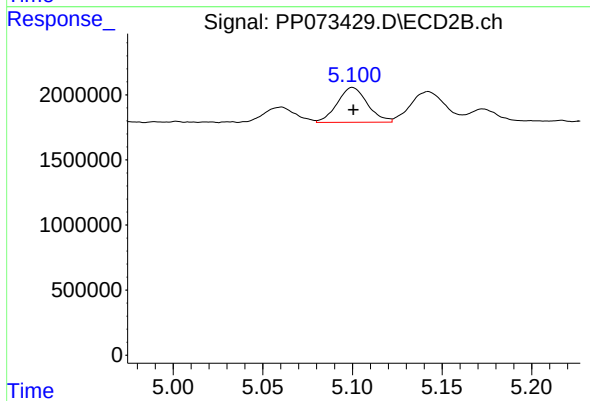
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2437798
Conc: 62.32 ng/ml



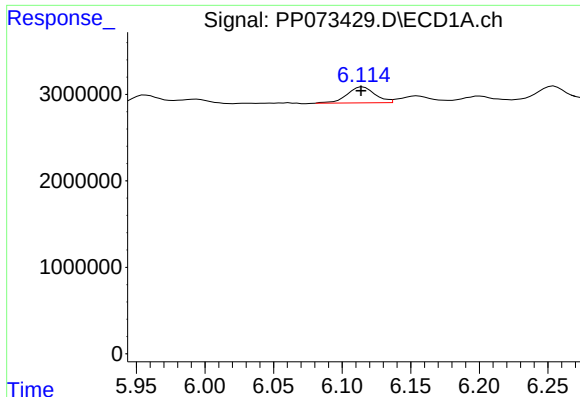
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 2928122
Conc: 59.97 ng/ml



#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 3133689
Conc: 59.03 ng/ml



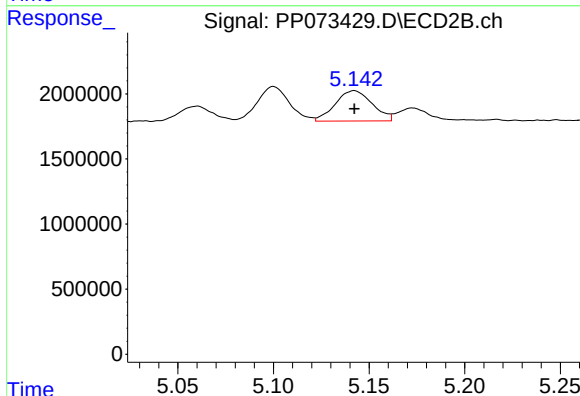
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 2629609
Conc: 47.77 ng/ml

Instrument :
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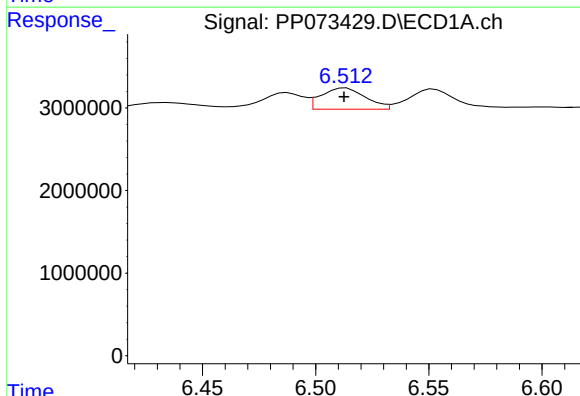
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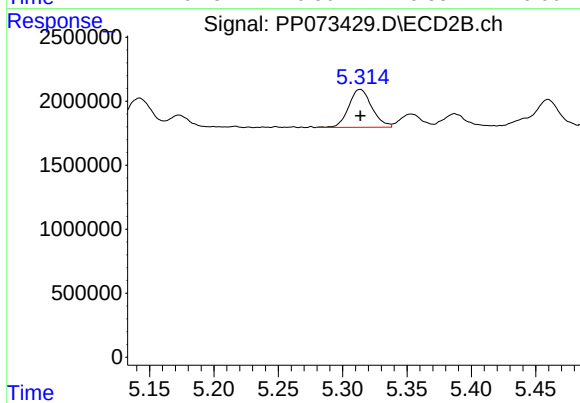
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 3125553
Conc: 58.55 ng/ml



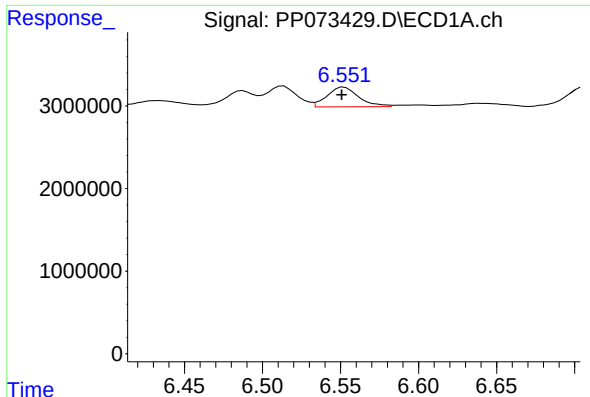
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 3404488
Conc: 49.26 ng/ml m



#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 3727193
Conc: 59.37 ng/ml



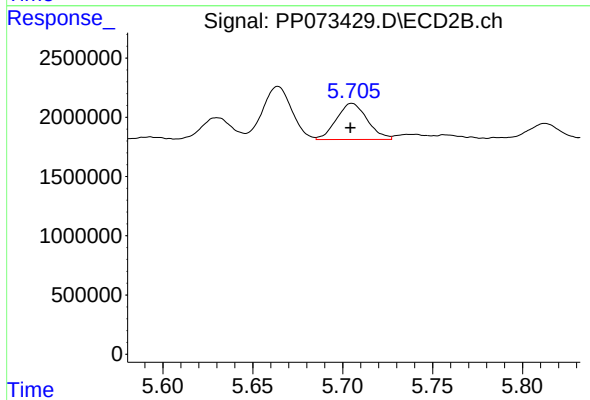
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3308295
Conc: 45.69 ng/ml

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#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3656054
Conc: 51.99 ng/ml