

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
 Data File : PP074004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 21:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:16:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.480	3.774	62712365	95489325	45.791	51.832
2) SA Decachlor...	10.164	8.770	54413949	74490698	49.873	56.298
Target Compounds						
21) L5 AR-1248-1	5.631	4.851	13505024	23165938	437.473	516.004
22) L5 AR-1248-2	5.902	5.087	18424039	31370378	461.485	509.785
23) L5 AR-1248-3	6.102	5.129	21352195	32656084	480.801m	509.737
24) L5 AR-1248-4	6.503	5.300	25212499	38646727	457.739	512.710
25) L5 AR-1248-5	6.541	5.691	24245810	38835741	450.744	520.650

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

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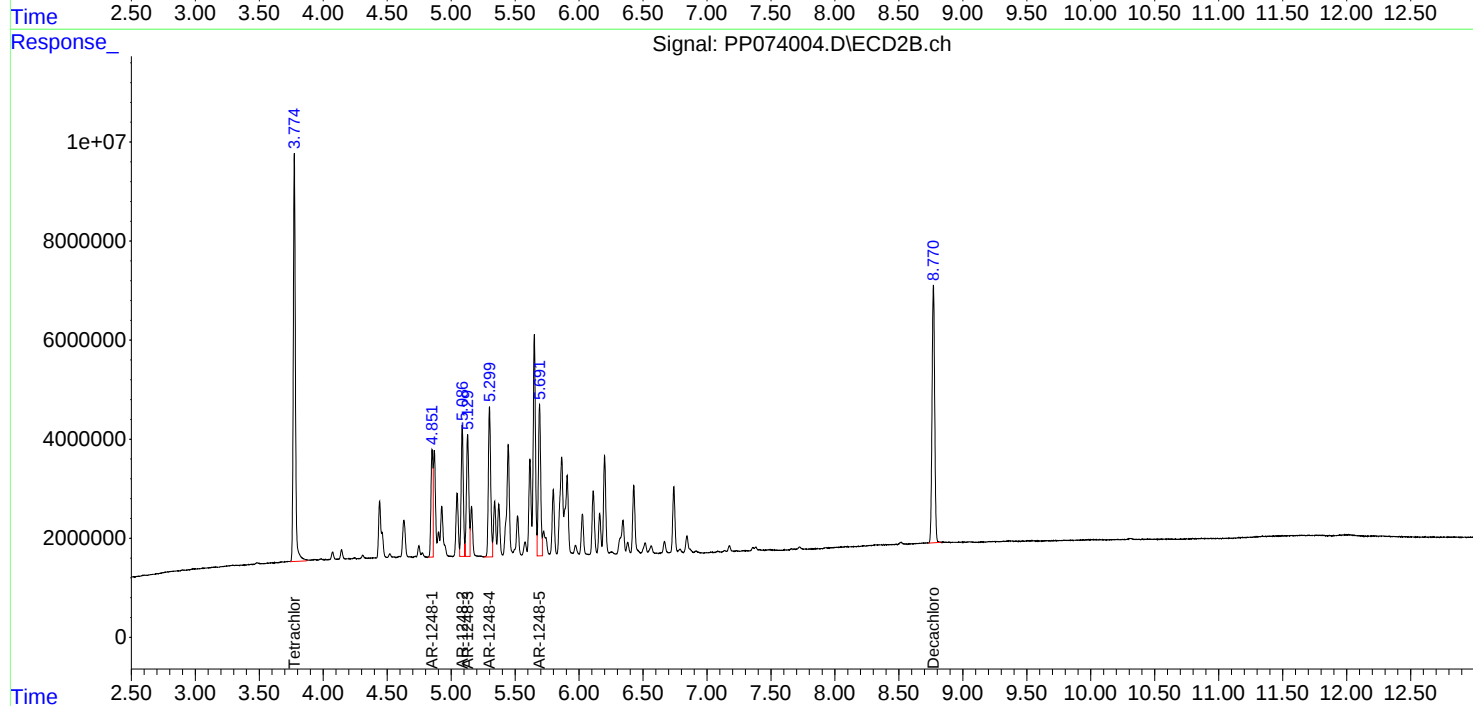
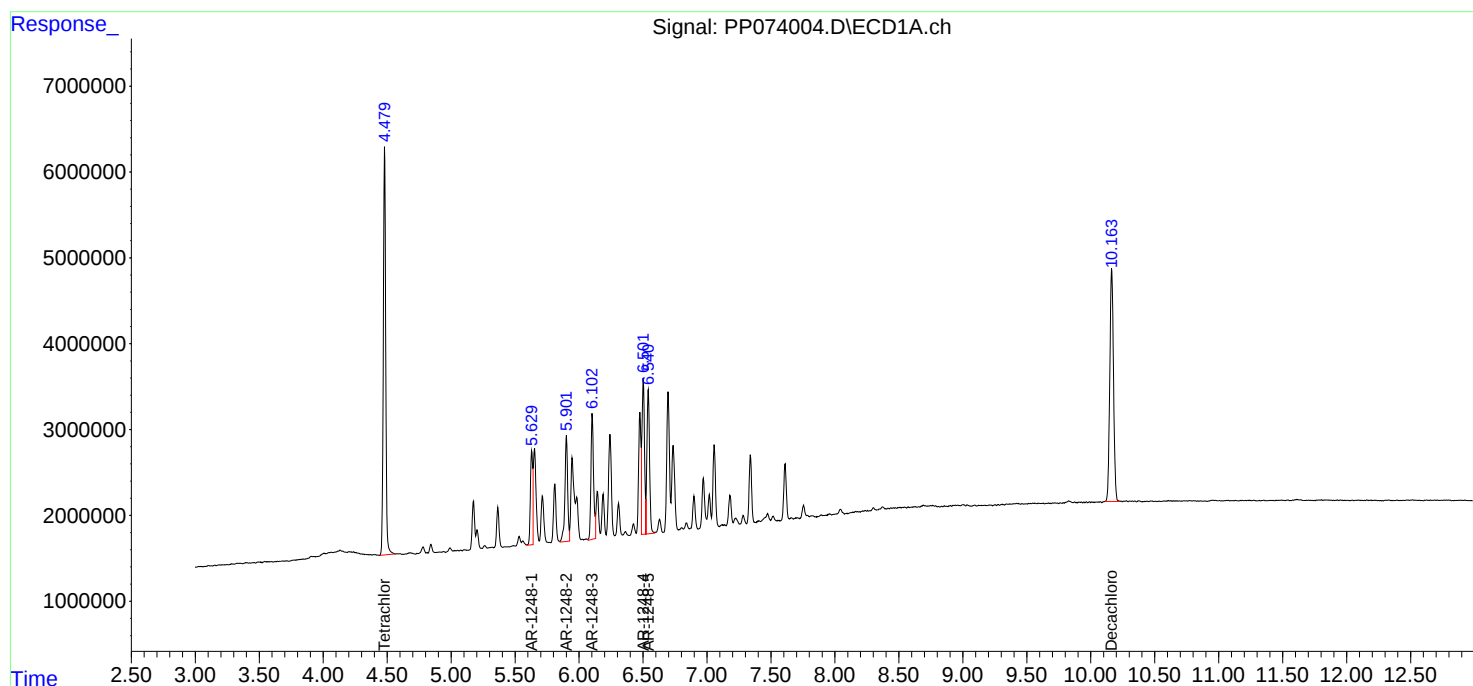
Instrument :
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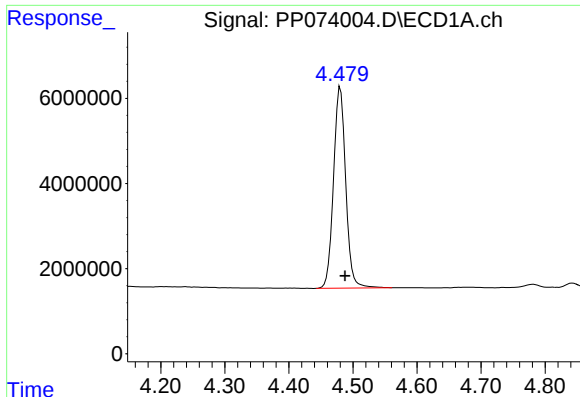
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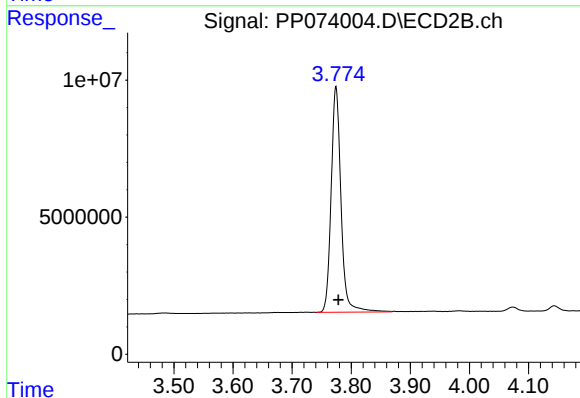
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 62712365
Conc: 45.79 ng/ml

Instrument :
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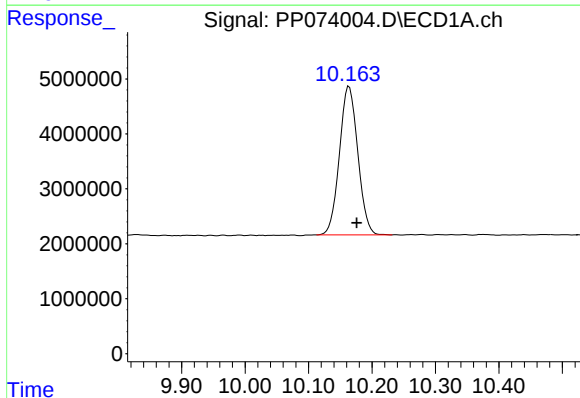
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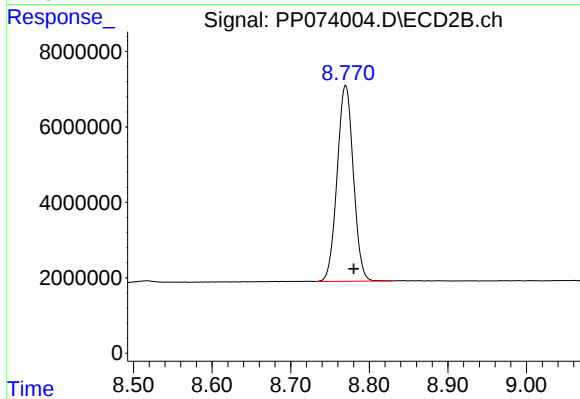
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 95489325
Conc: 51.83 ng/ml



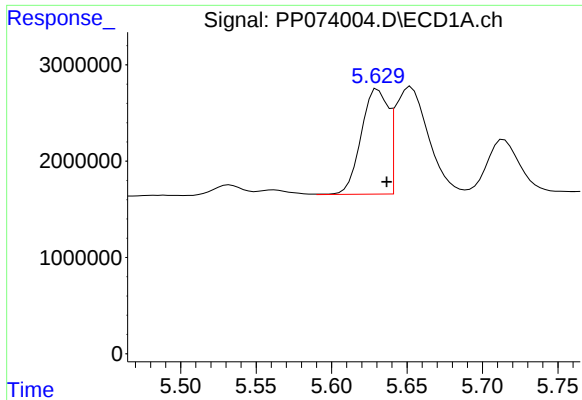
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: -0.012 min
Response: 54413949
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 74490698
Conc: 56.30 ng/ml



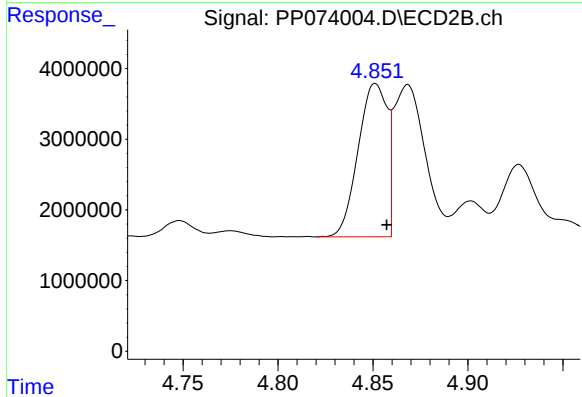
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 13505024
Conc: 437.47 ng/ml

Instrument :
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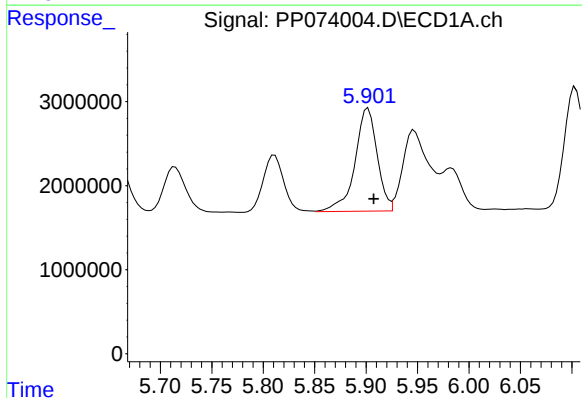
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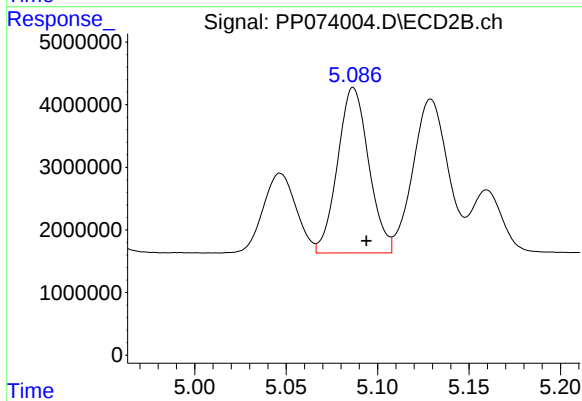
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 23165938
Conc: 516.00 ng/ml



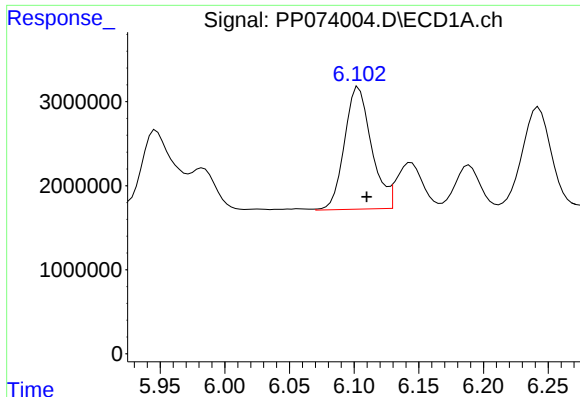
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 18424039
Conc: 461.49 ng/ml



#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 31370378
Conc: 509.78 ng/ml



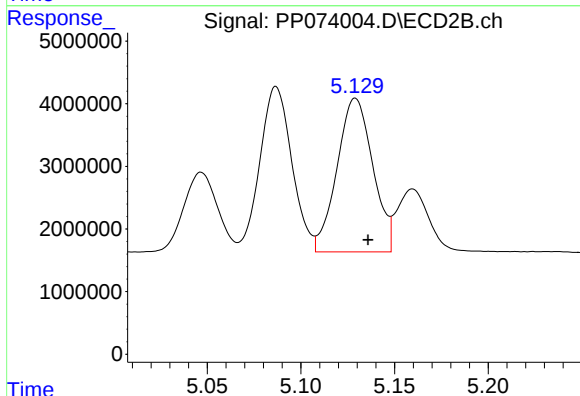
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 21352195
Conc: 480.80 ng/ml

Instrument :
ECD_P
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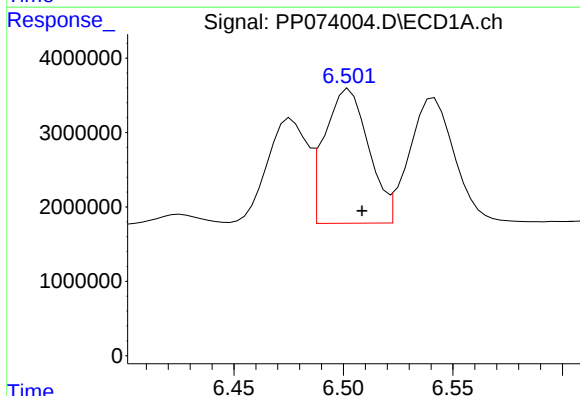
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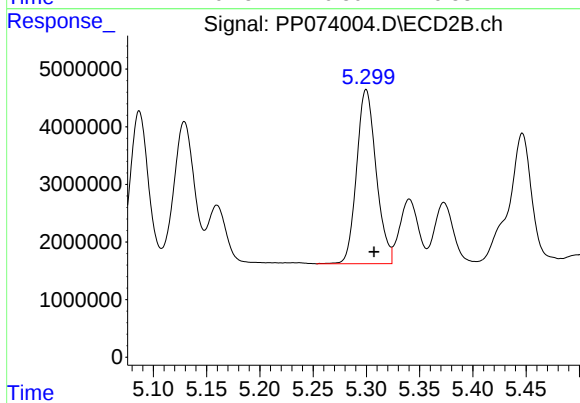
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 32656084
Conc: 509.74 ng/ml



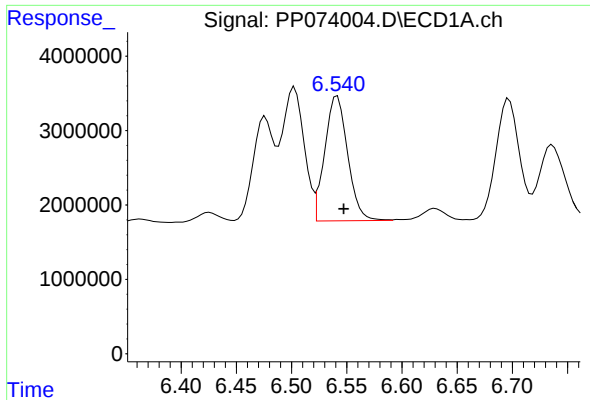
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 25212499
Conc: 457.74 ng/ml



#24 AR-1248-4

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 38646727
Conc: 512.71 ng/ml



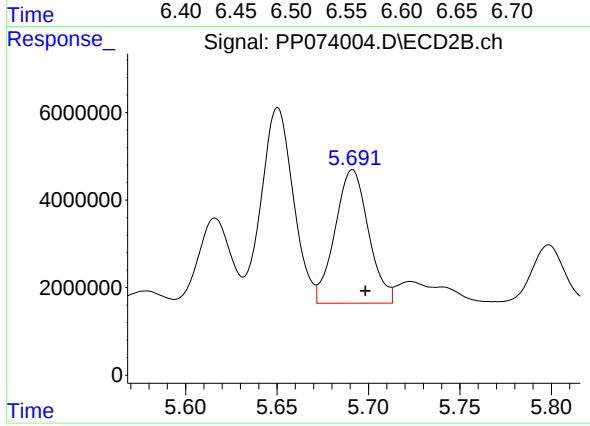
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 24245810
Conc: 450.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 38835741
Conc: 520.65 ng/ml