

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 02:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:01:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.803	101.0E6	79035260	50.939	56.107
2) SA Decachlor...	10.214	8.826	79661863	52498934	55.015	59.858m
Target Compounds						
21) L5 AR-1248-1	5.659	4.885	21887458	20418369	509.735	565.503m
22) L5 AR-1248-2	5.930	5.123	30566236	27118649	505.791	553.867
23) L5 AR-1248-3	6.133	5.165	33973486	28816250	508.704	564.079
24) L5 AR-1248-4	6.532	5.337	42744193	33696162	505.185	555.517
25) L5 AR-1248-5	6.571	5.730	40142015	33542615	505.260	575.435

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

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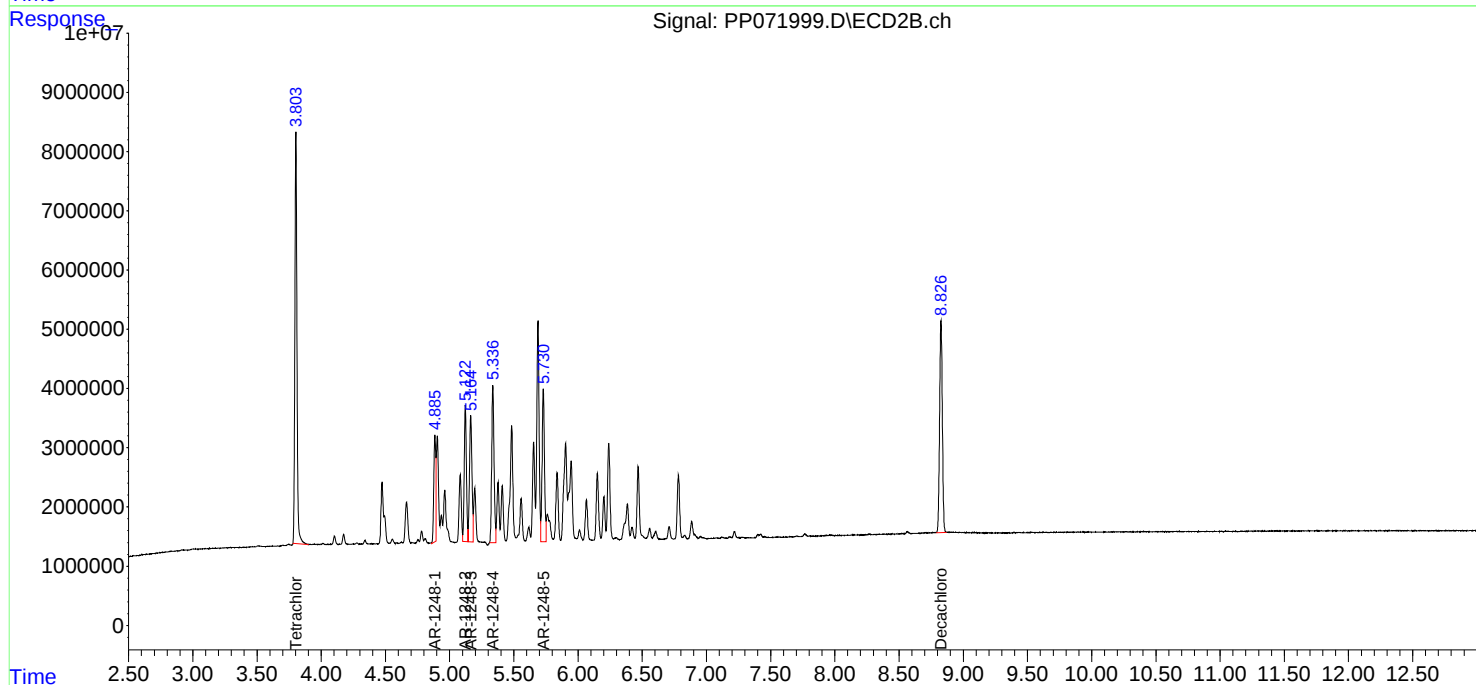
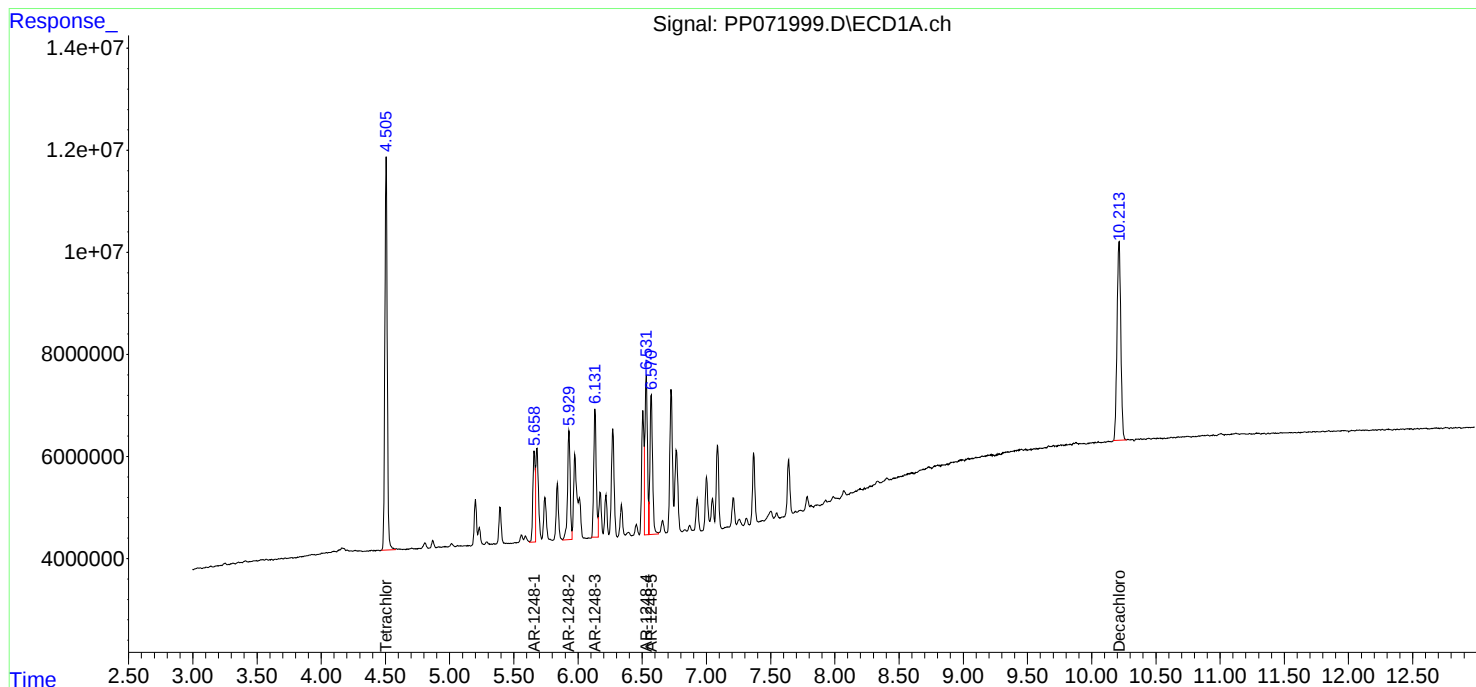
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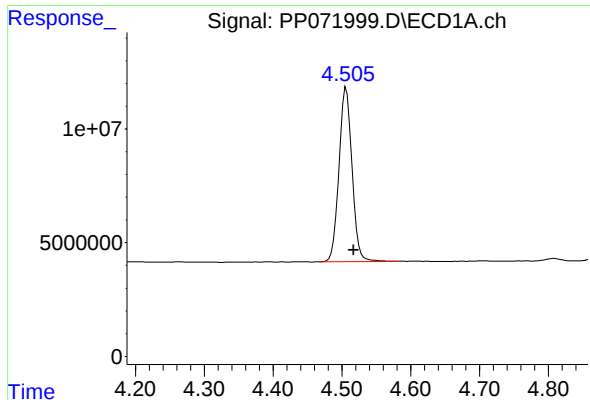
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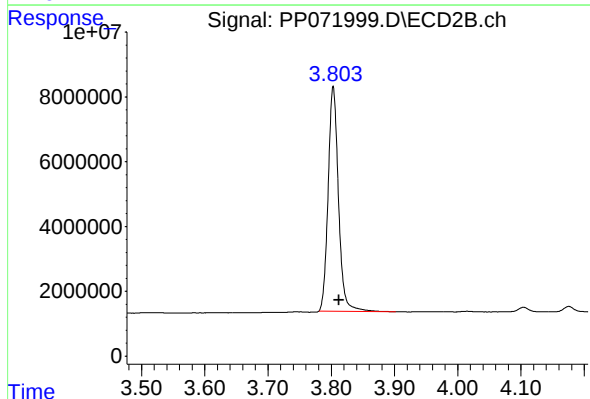
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 100993872
Conc: 50.94 ng/ml

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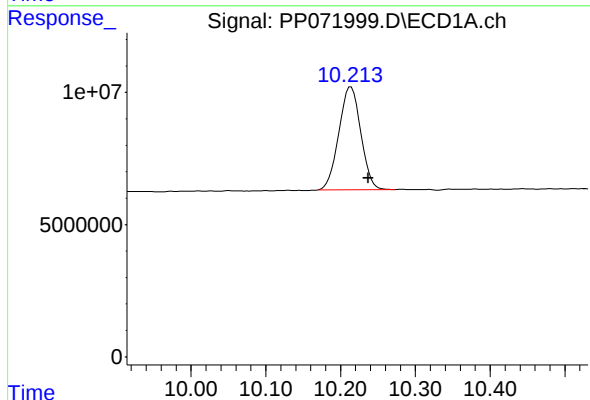
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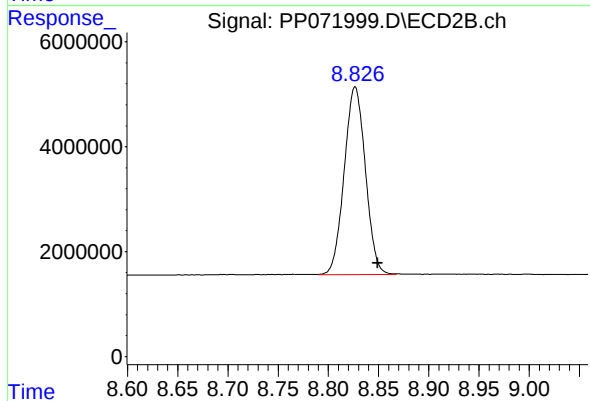
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 79035260
Conc: 56.11 ng/ml



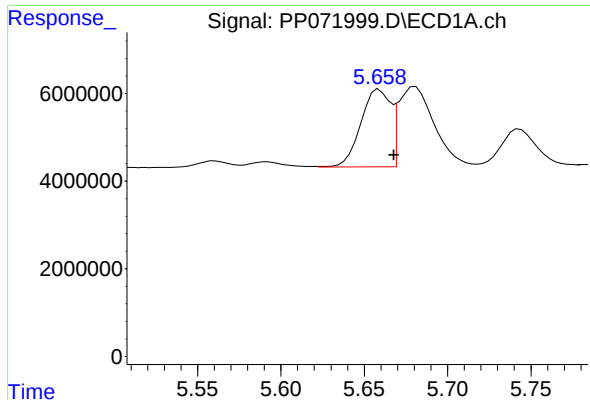
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.023 min
Response: 79661863
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 52498934
Conc: 59.86 ng/ml m



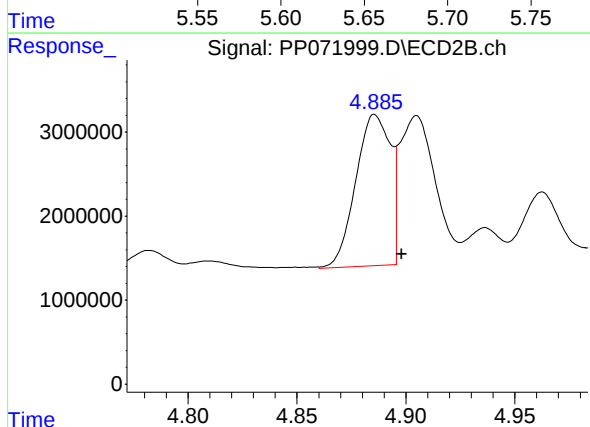
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 21887458
Conc: 509.74 ng/ml

Instrument :
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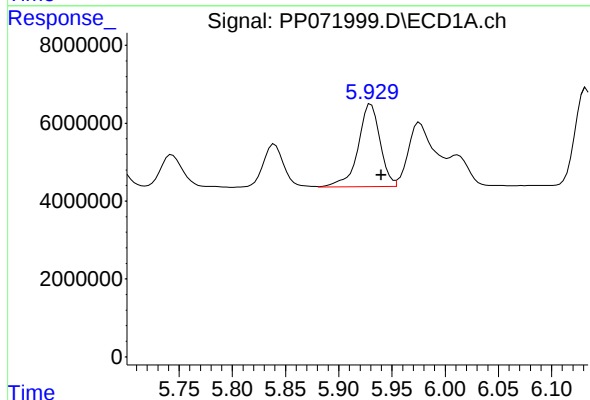
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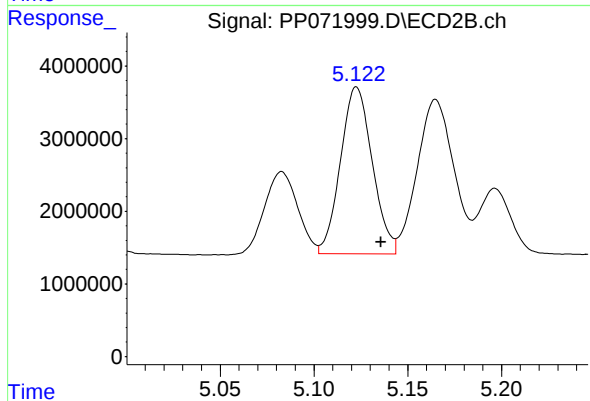
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 20418369
Conc: 565.50 ng/ml



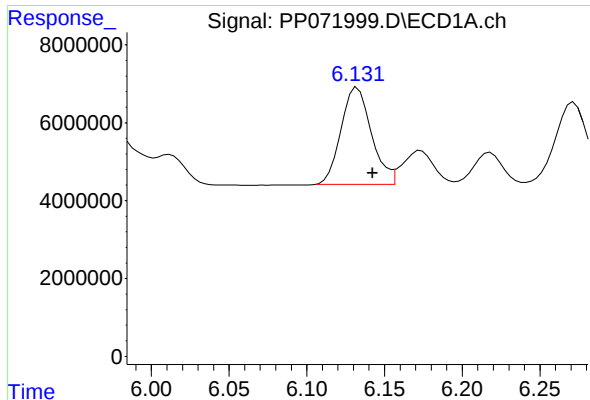
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 30566236
Conc: 505.79 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 27118649
Conc: 553.87 ng/ml



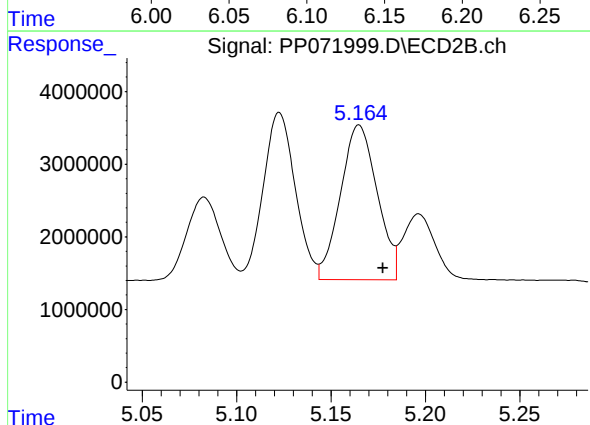
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 33973486
Conc: 508.70 ng/ml

Instrument :
ECD_P
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AR1248CCC500

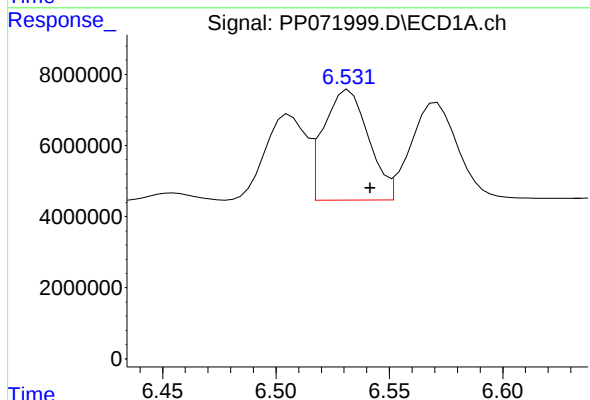
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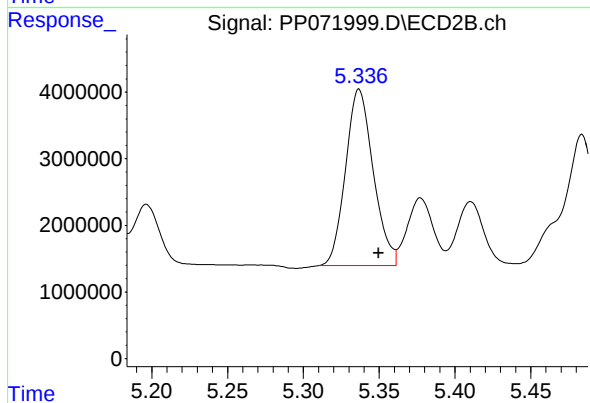
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 28816250
Conc: 564.08 ng/ml



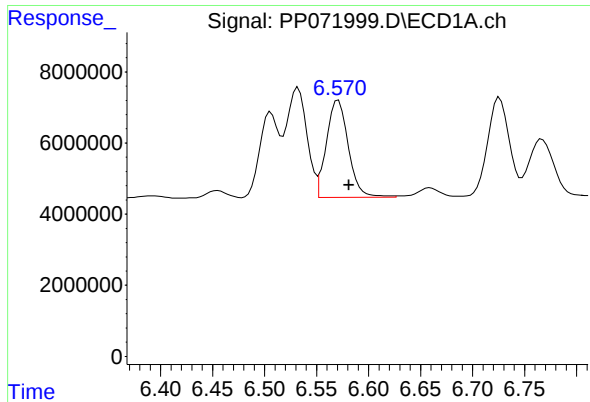
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 42744193
Conc: 505.19 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 33696162
Conc: 555.52 ng/ml



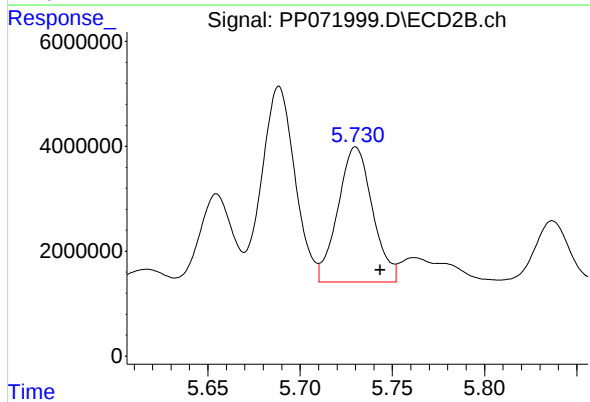
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 40142015
Conc: 505.26 ng/ml

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

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 33542615
Conc: 575.44 ng/ml