

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 23:07
 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 02:59:45 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...	4.505	3.803	101.5E6	78082076	51.183	55.431
2) SA Decachlor...	10.214	8.826	78030601	53043783	53.888	60.480m
Target Compounds						
21) L5 AR-1248-1	5.658	4.886	22112494	18127594	514.976	502.058m
22) L5 AR-1248-2	5.929	5.122	30566174	26844220	505.790	548.262
23) L5 AR-1248-3	6.131	5.164	32754849	28450964	490.456	556.928
24) L5 AR-1248-4	6.531	5.336	41314624	33687623	488.290	555.376
25) L5 AR-1248-5	6.570	5.729	38939965	32558334	490.130	558.549

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

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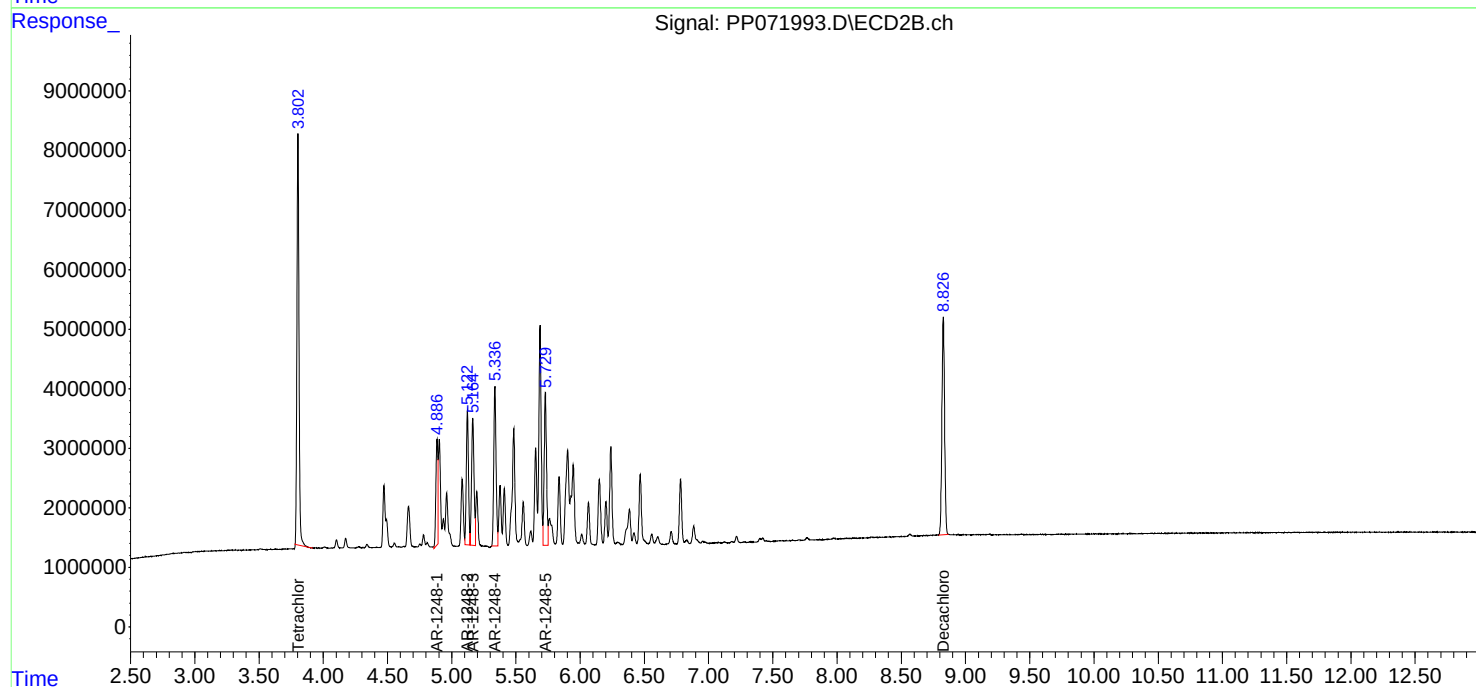
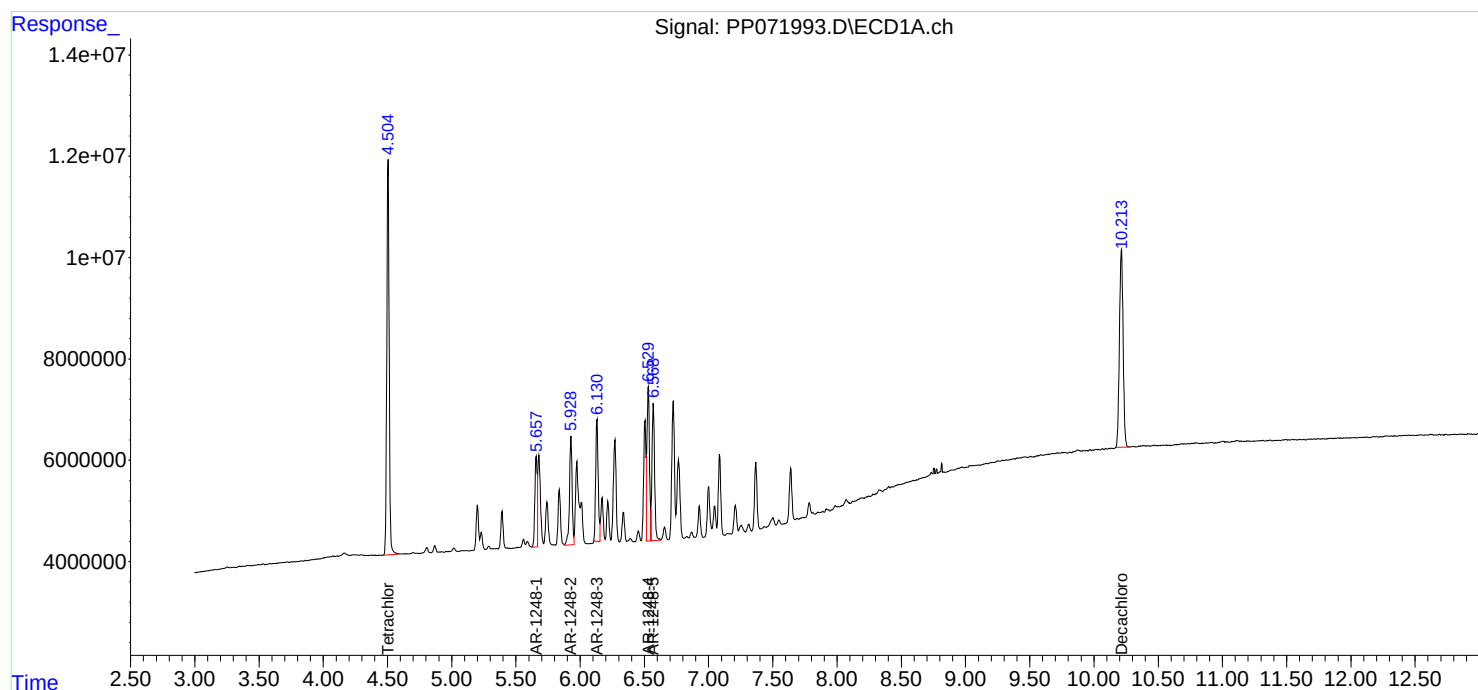
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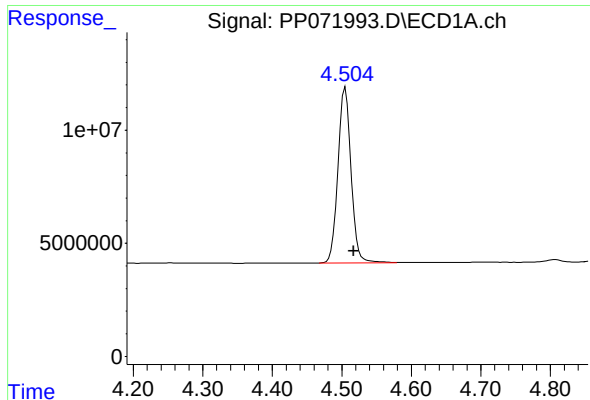
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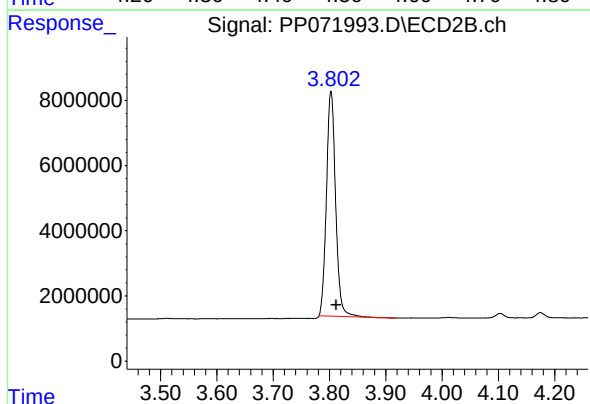
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 101477098
Conc: 51.18 ng/ml

Instrument :
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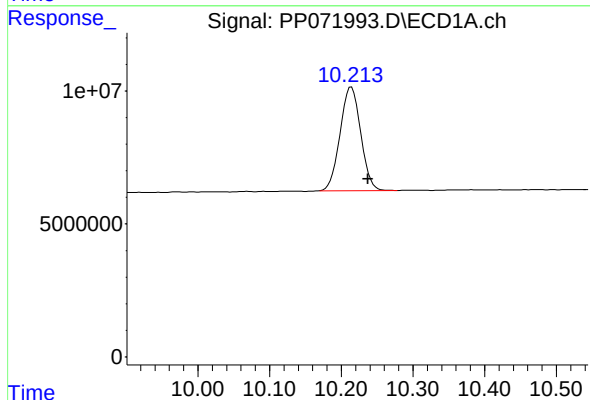
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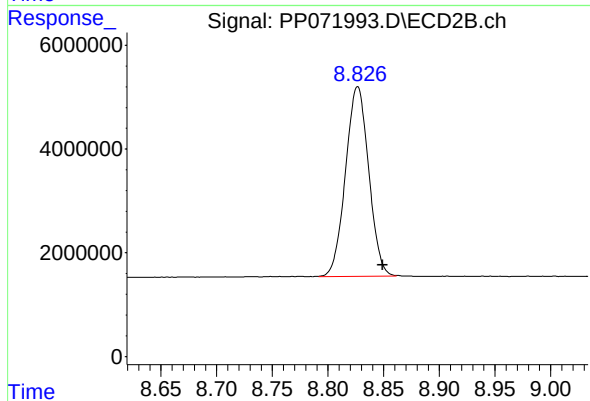
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 78082076
Conc: 55.43 ng/ml



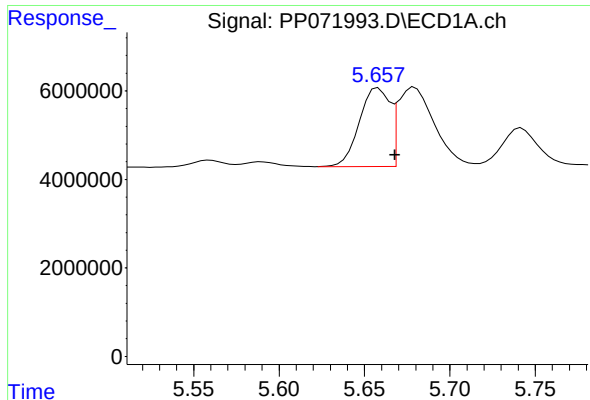
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.023 min
Response: 78030601
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 53043783
Conc: 60.48 ng/ml m



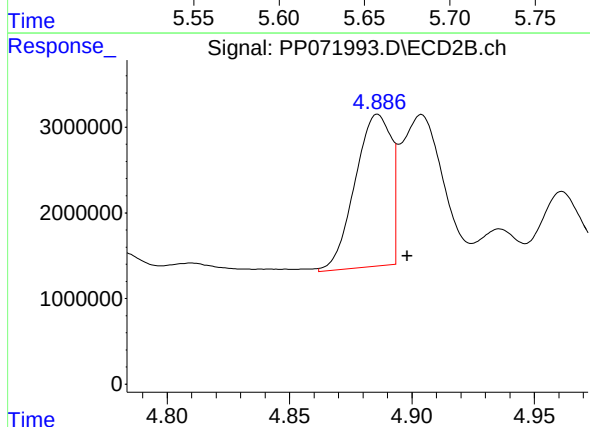
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 22112494
Conc: 514.98 ng/ml

Instrument :
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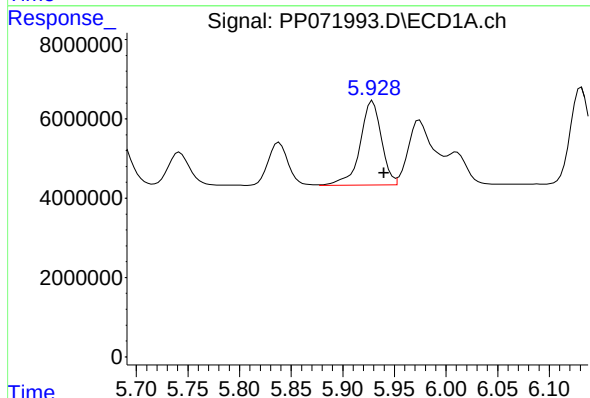
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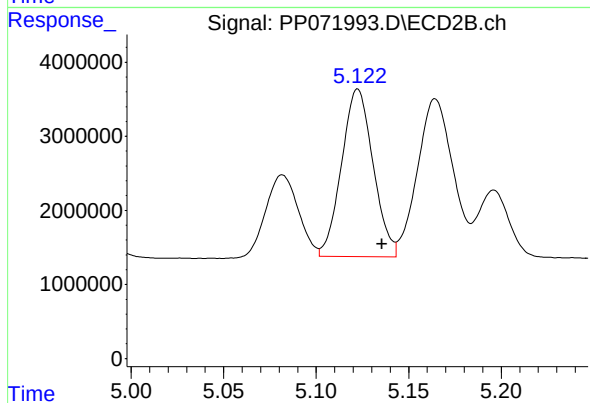
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 18127594
Conc: 502.06 ng/ml



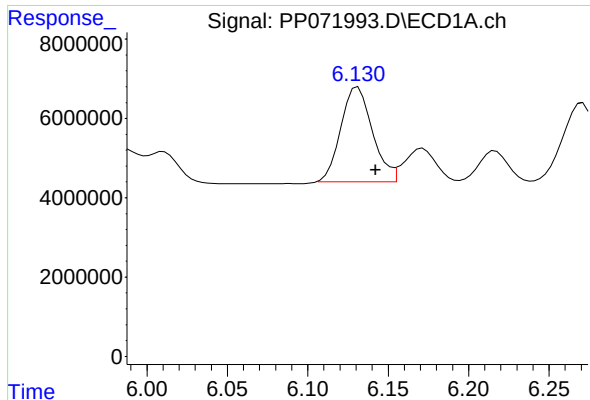
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 30566174
Conc: 505.79 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 26844220
Conc: 548.26 ng/ml



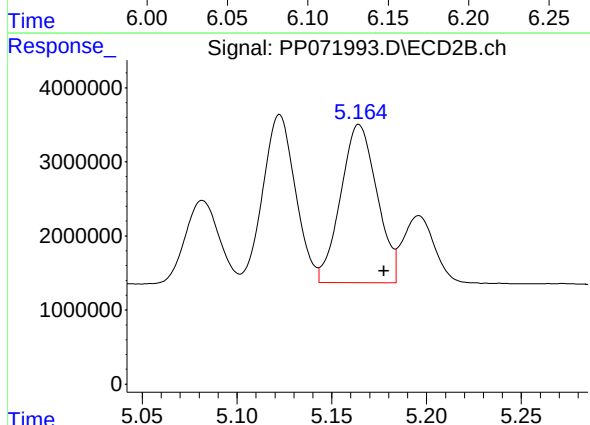
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 32754849
Conc: 490.46 ng/ml

Instrument :
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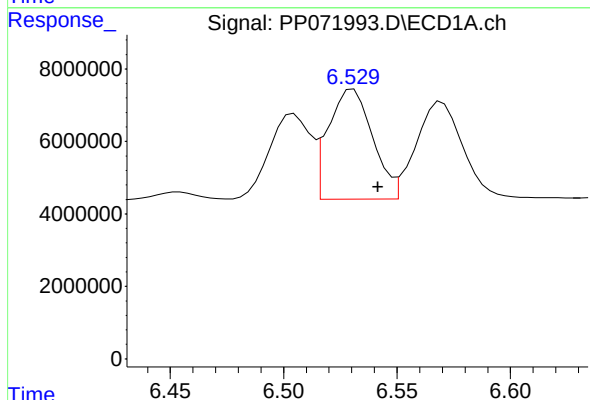
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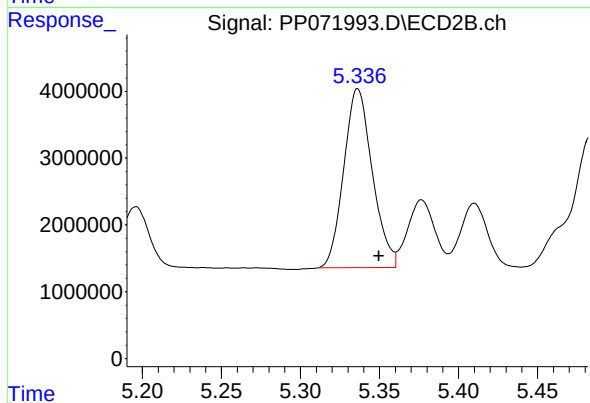
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 28450964
Conc: 556.93 ng/ml



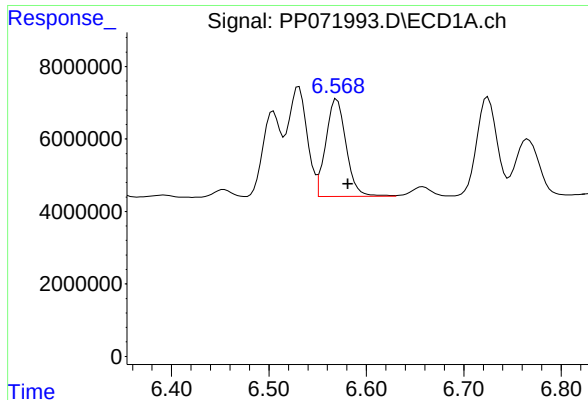
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 41314624
Conc: 488.29 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 33687623
Conc: 555.38 ng/ml



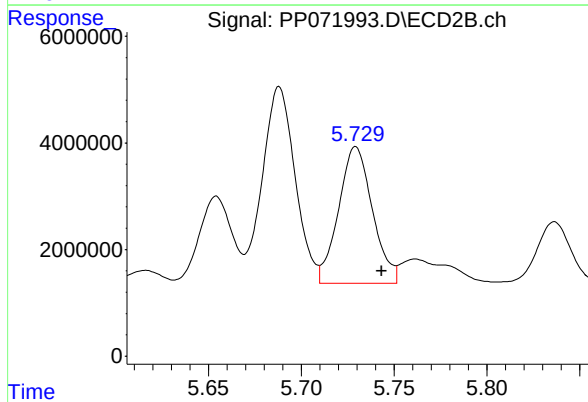
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 38939965
Conc: 490.13 ng/ml

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

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 32558334
Conc: 558.55 ng/ml