

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 09:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:57:23 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...	4.508	3.807	99974611	78682504	50.425	55.857
2) SA Decachlor...	10.220	8.835	77347620	47082556	53.416	53.683
Target Compounds						
21) L5 AR-1248-1	5.661	4.889	22513436	18629504	524.313	515.959m
22) L5 AR-1248-2	5.933	5.127	30881589	25628153	511.010	523.425
23) L5 AR-1248-3	6.135	5.169	34377974	26737818	514.760	523.393
24) L5 AR-1248-4	6.534	5.341	42742210	30968685	505.162	510.552
25) L5 AR-1248-5	6.573	5.734	40230119	29914422	506.369	513.192

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

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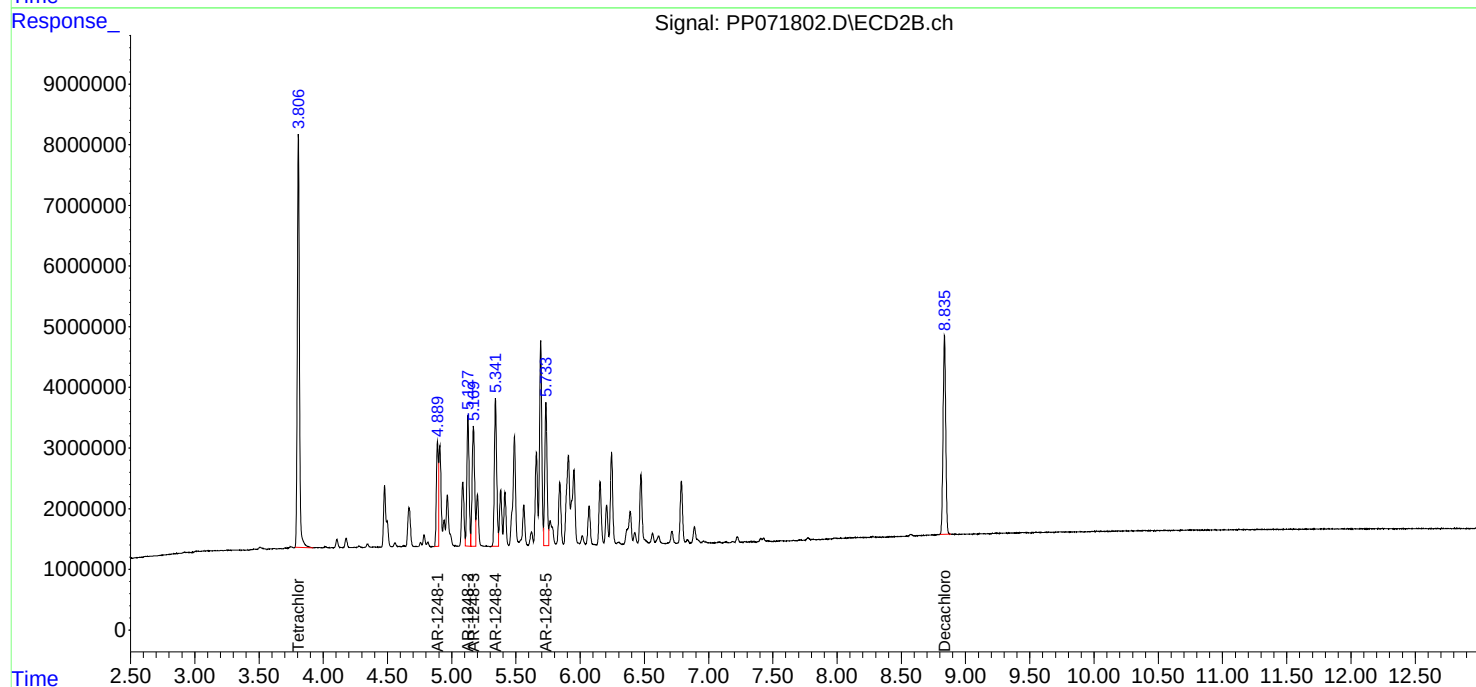
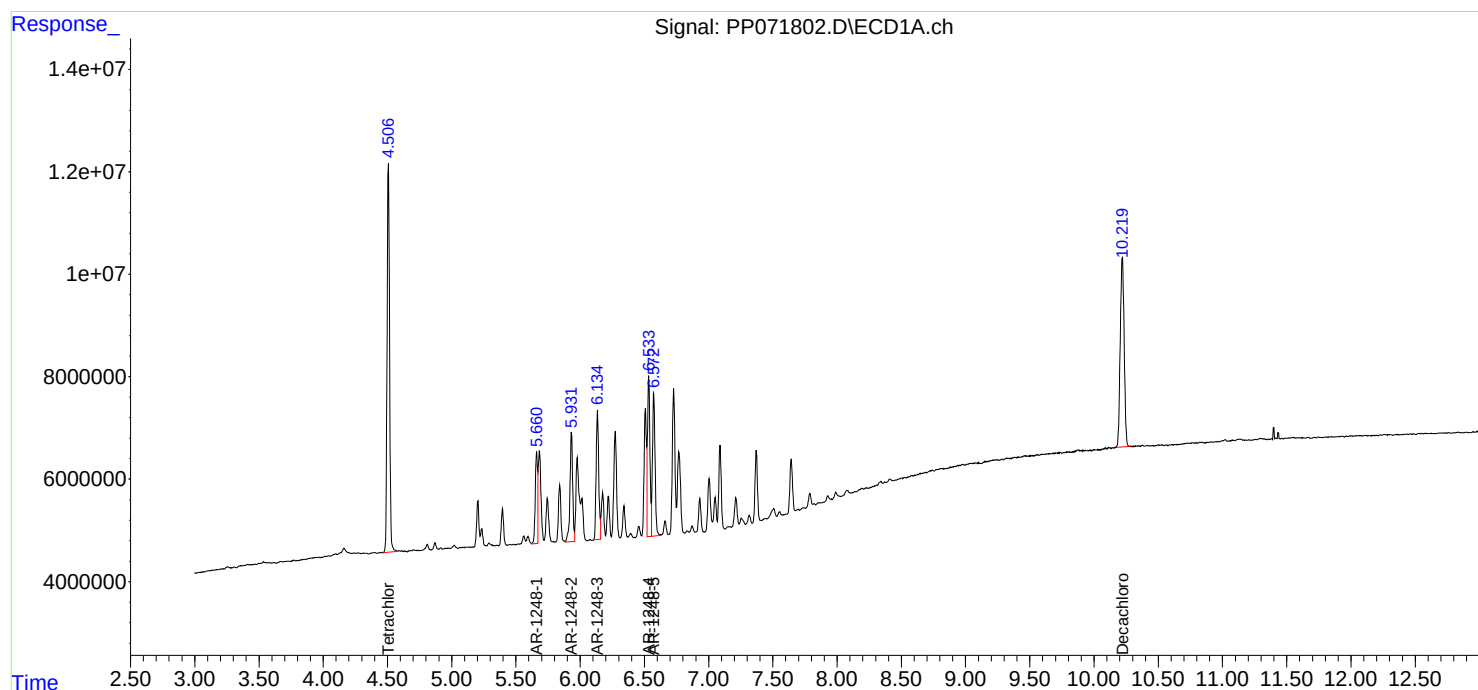
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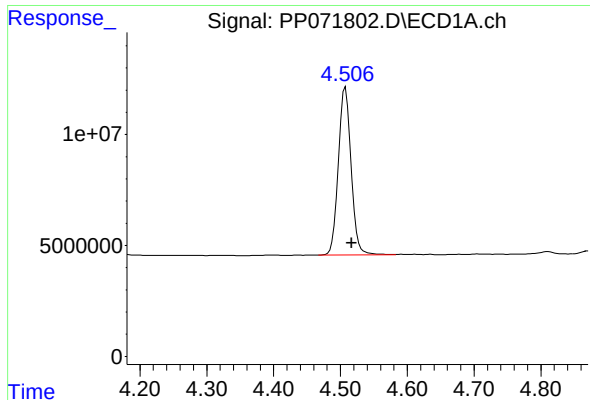
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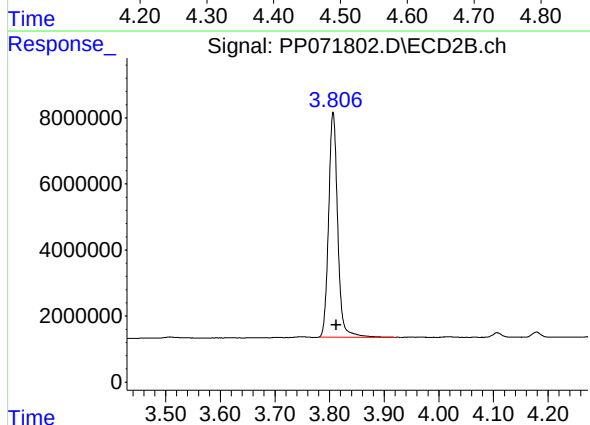
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 99974611
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

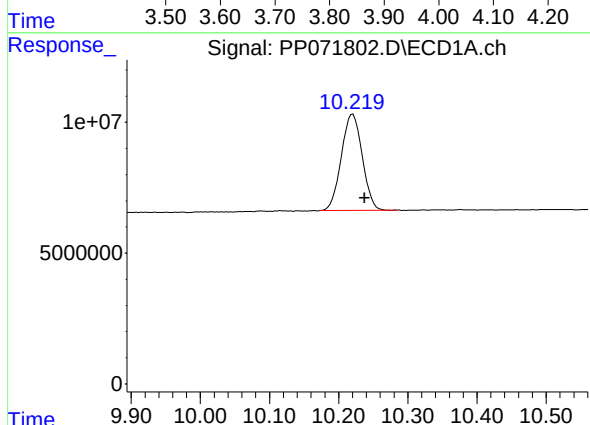
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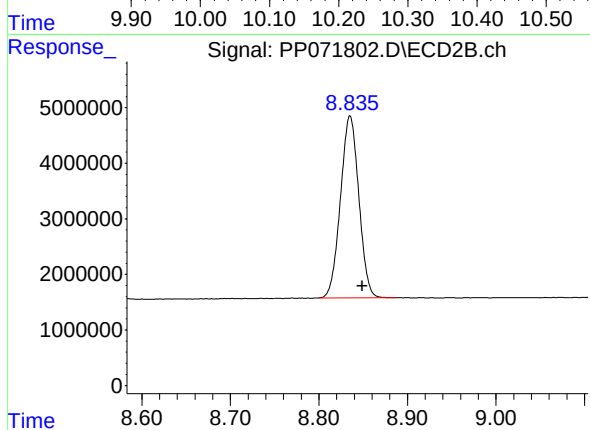
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 78682504
Conc: 55.86 ng/ml



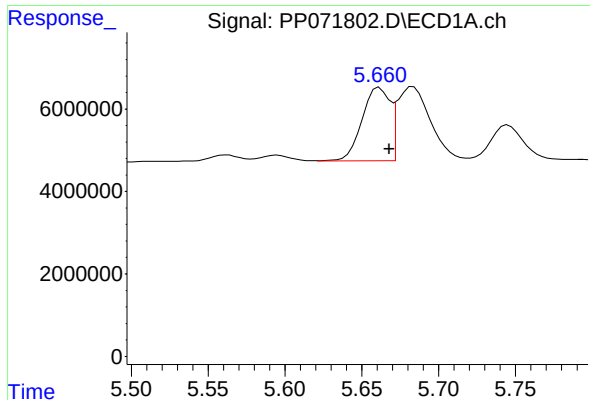
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 77347620
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 47082556
Conc: 53.68 ng/ml



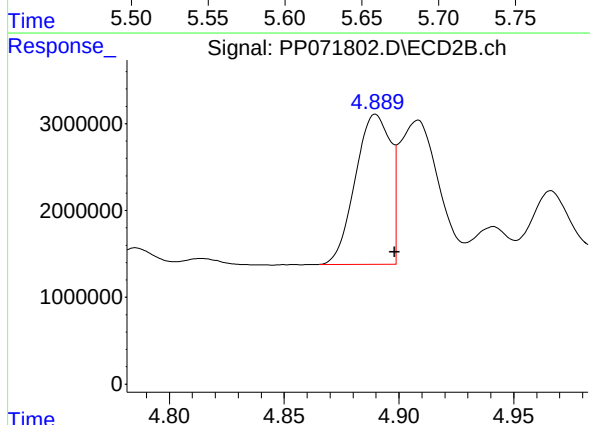
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 22513436
Conc: 524.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

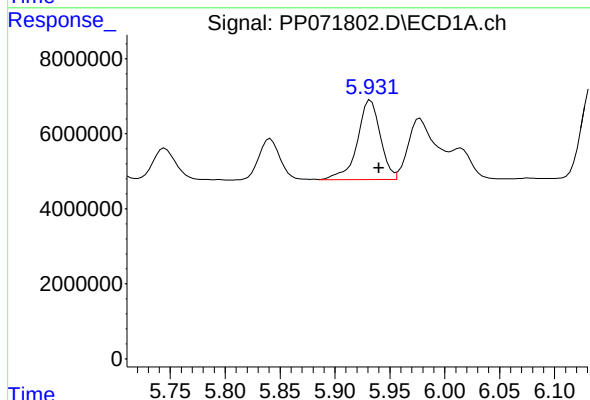
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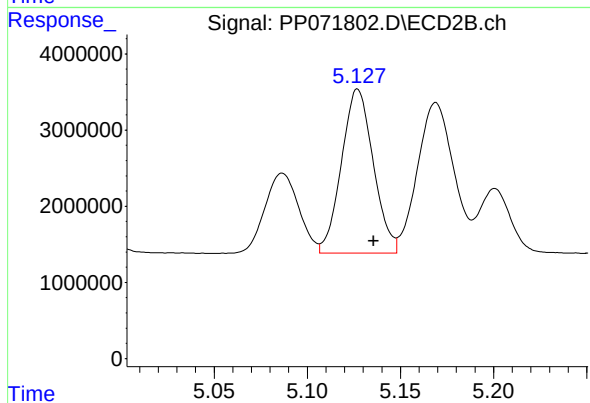
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 18629504
Conc: 515.96 ng/ml



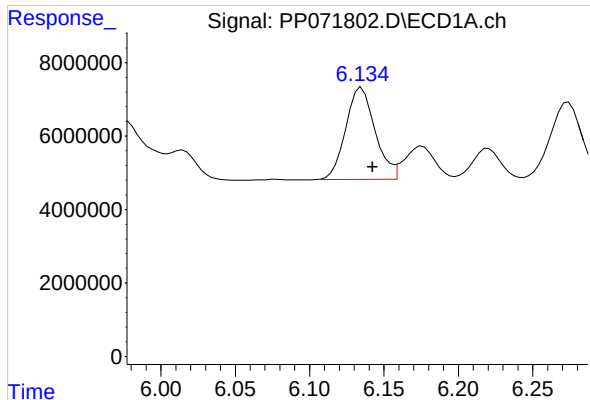
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 30881589
Conc: 511.01 ng/ml



#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 25628153
Conc: 523.43 ng/ml



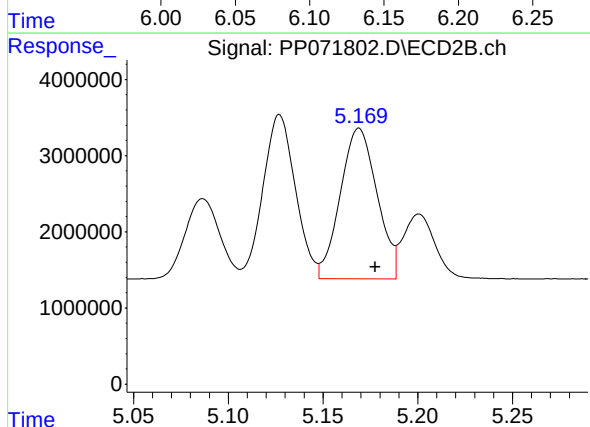
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 34377974
Conc: 514.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

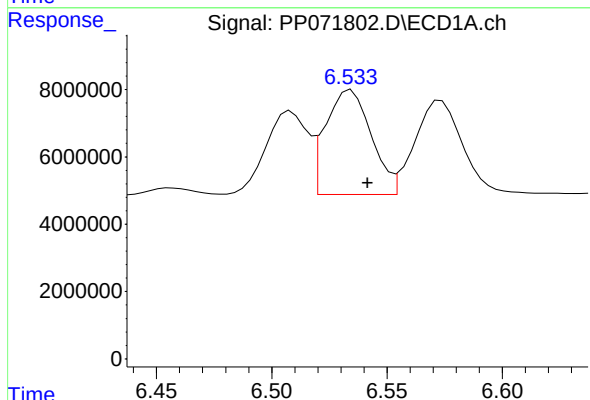
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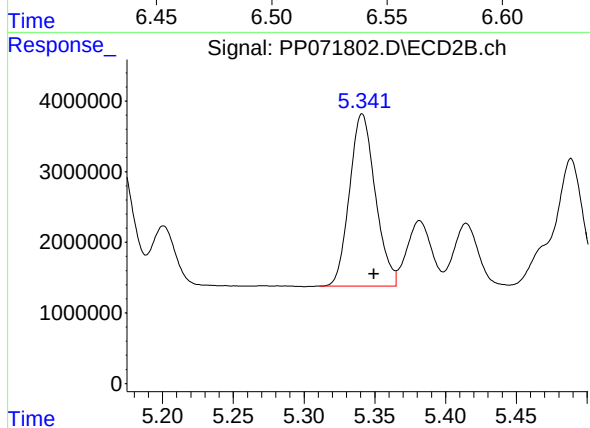
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 26737818
Conc: 523.39 ng/ml



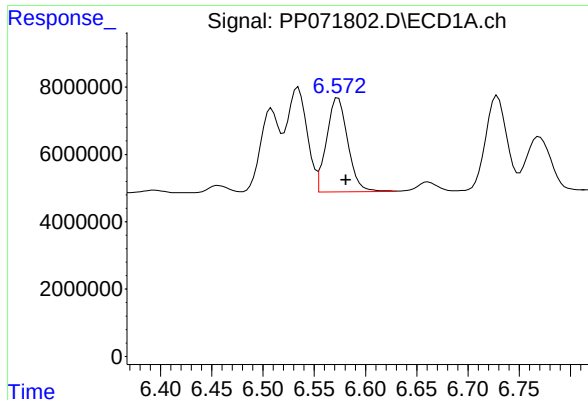
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 42742210
Conc: 505.16 ng/ml



#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 30968685
Conc: 510.55 ng/ml



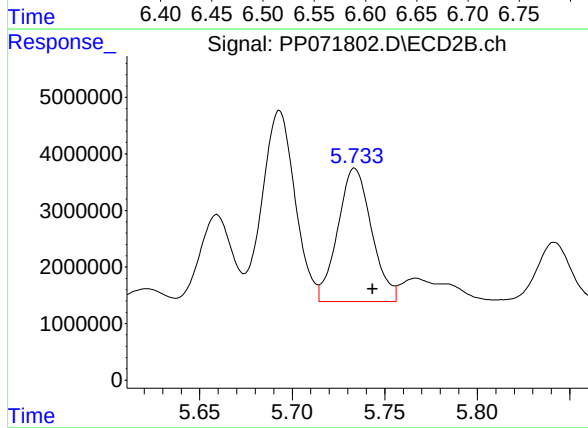
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 40230119
Conc: 506.37 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 29914422
Conc: 513.19 ng/ml