

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050225\
 Data File : PP071733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 08:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 11:39:39 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...	4.510	3.808	98078540	72342952	49.469	51.357
2) SA Decachlor...	10.224	8.837	77306760	47777004	53.388	54.474m
Target Compounds						
21) L5 AR-1248-1	5.663	4.892	21863423	18738911	509.175	518.989
22) L5 AR-1248-2	5.935	5.129	30435748	25997295	503.632	530.964
23) L5 AR-1248-3	6.138	5.171	34095228	27610201	510.527	540.470
24) L5 AR-1248-4	6.537	5.343	43123354	33276659	509.667	548.601
25) L5 AR-1248-5	6.576	5.736	40874130	32691656	514.475	560.837

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

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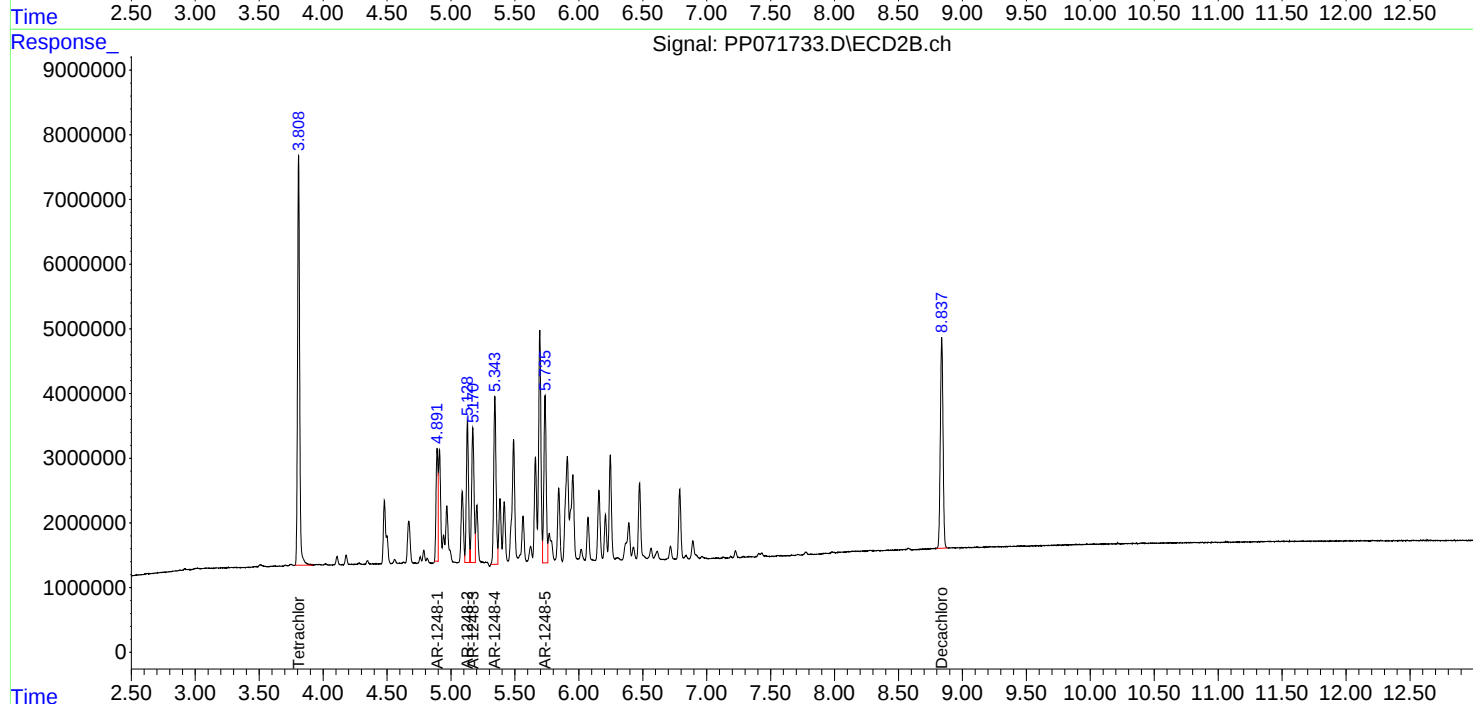
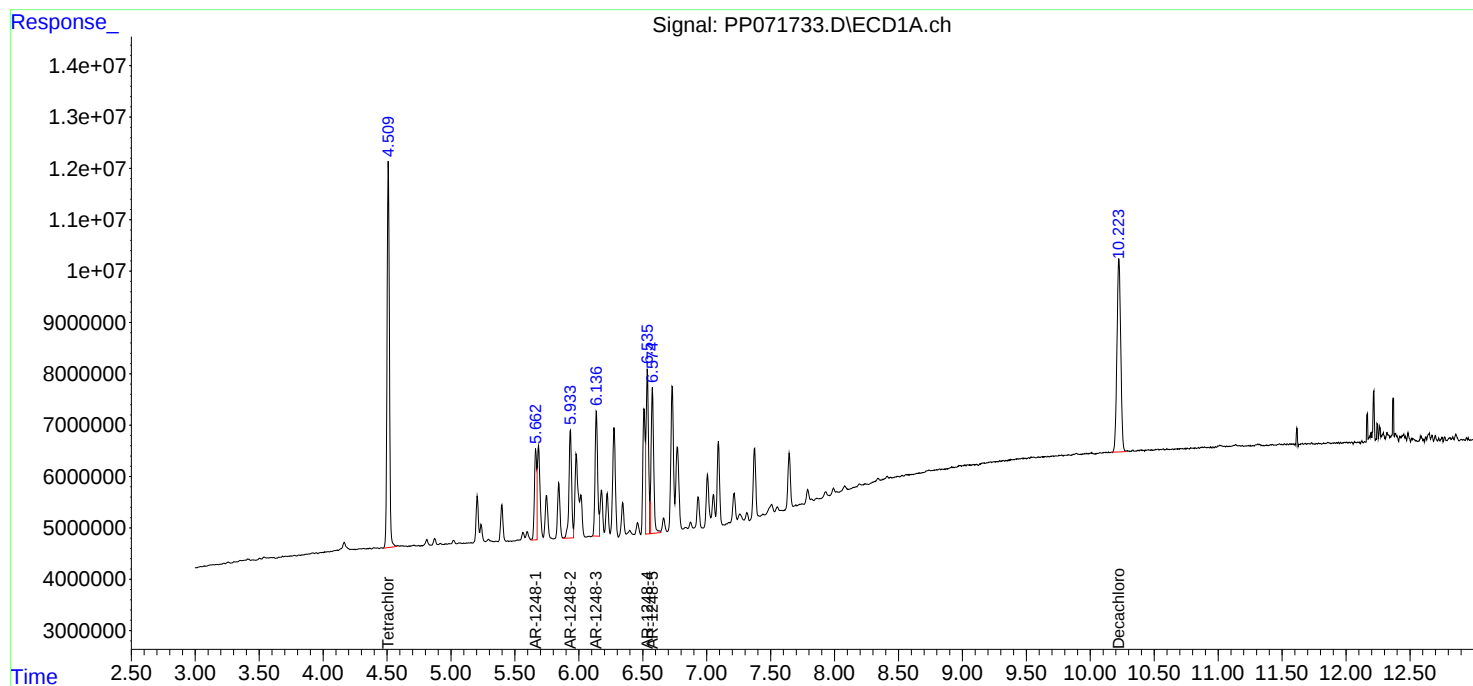
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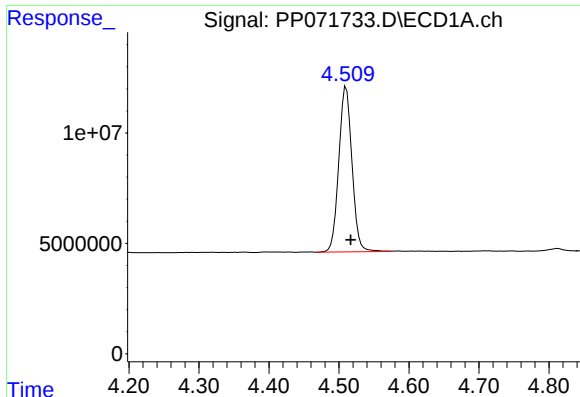
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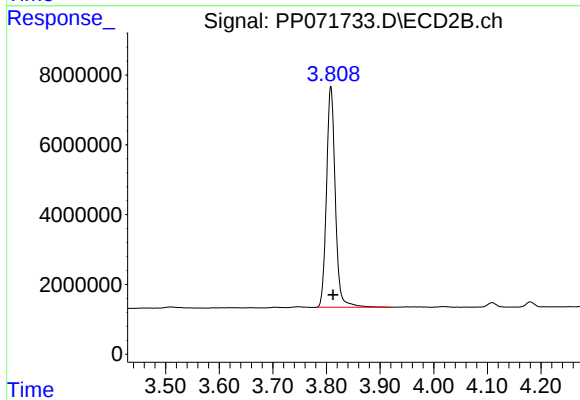
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 98078540
Conc: 49.47 ng/ml

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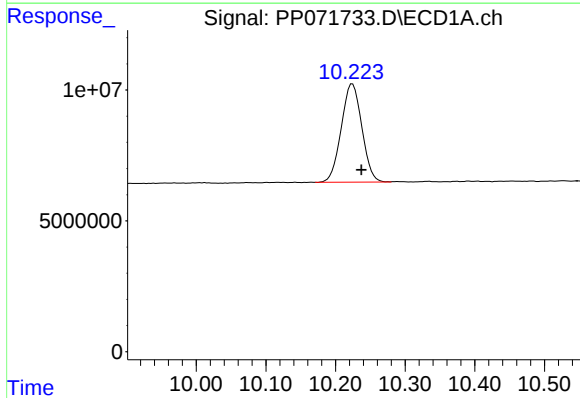
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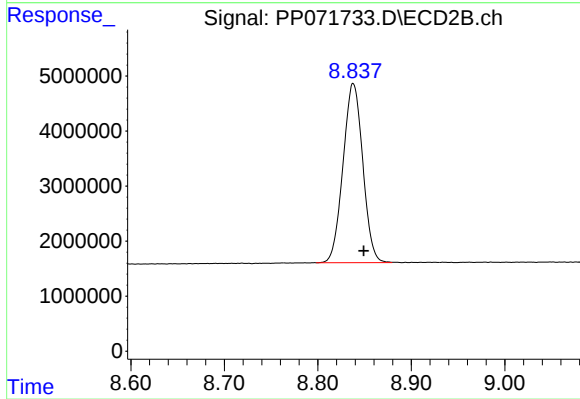
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 72342952
Conc: 51.36 ng/ml



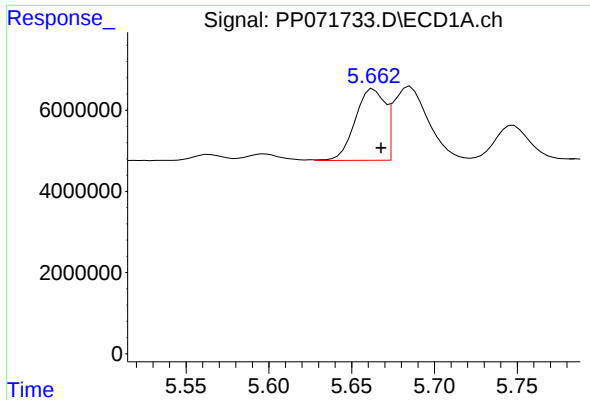
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 77306760
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 47777004
Conc: 54.47 ng/ml m



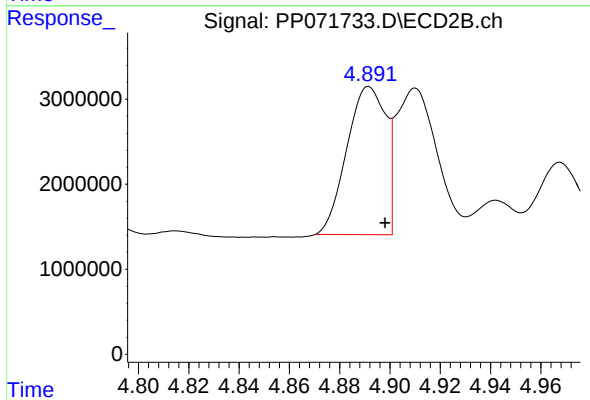
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 21863423
Conc: 509.18 ng/ml

Instrument :
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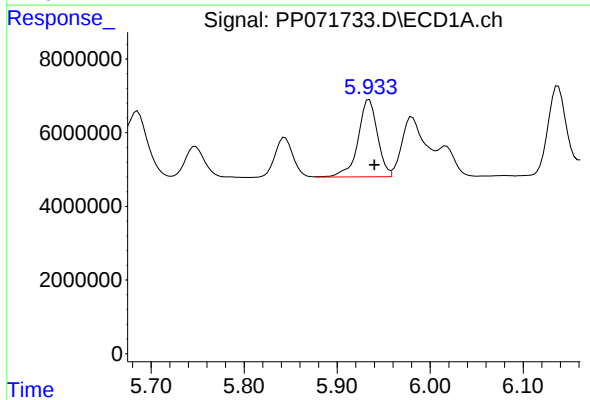
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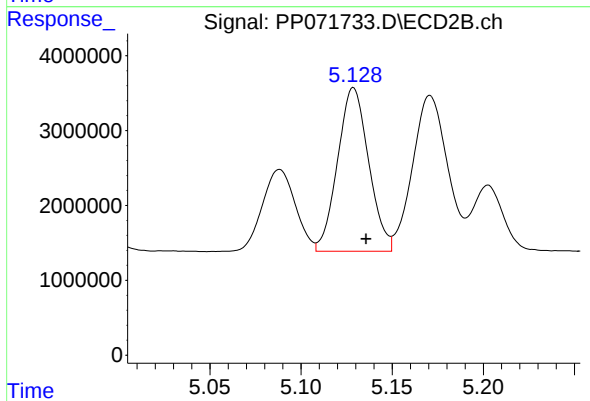
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 18738911
Conc: 518.99 ng/ml



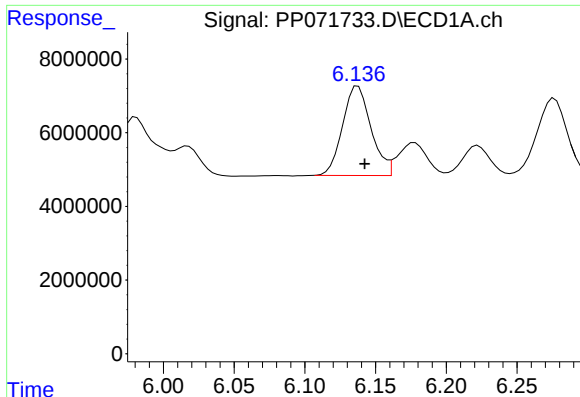
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 30435748
Conc: 503.63 ng/ml



#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 25997295
Conc: 530.96 ng/ml



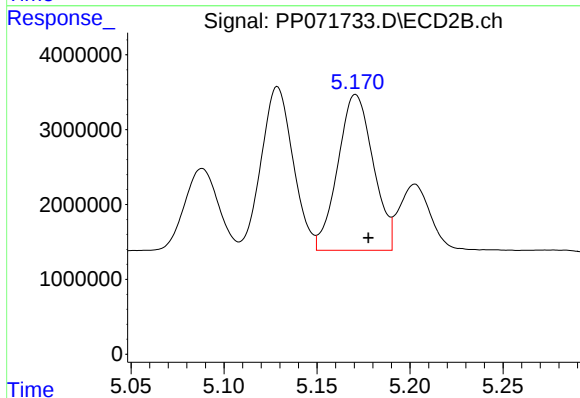
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 34095228
Conc: 510.53 ng/ml

Instrument :
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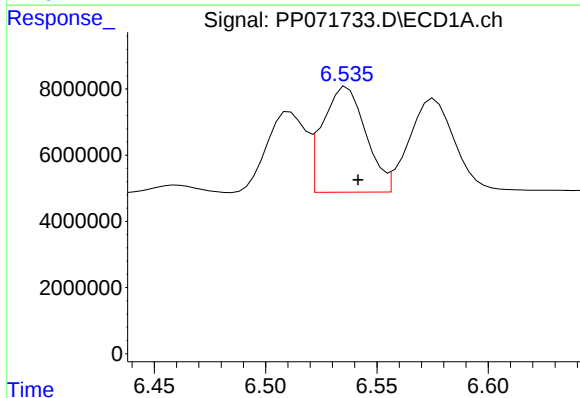
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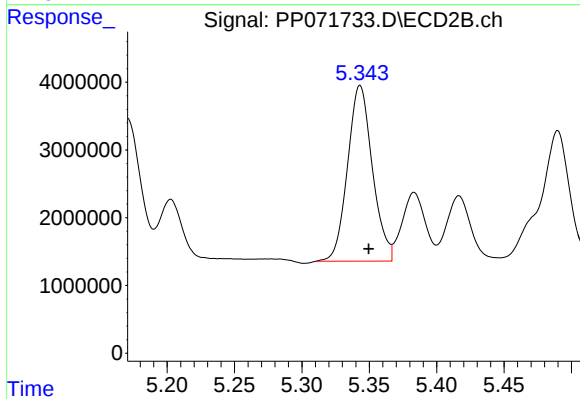
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 27610201
Conc: 540.47 ng/ml



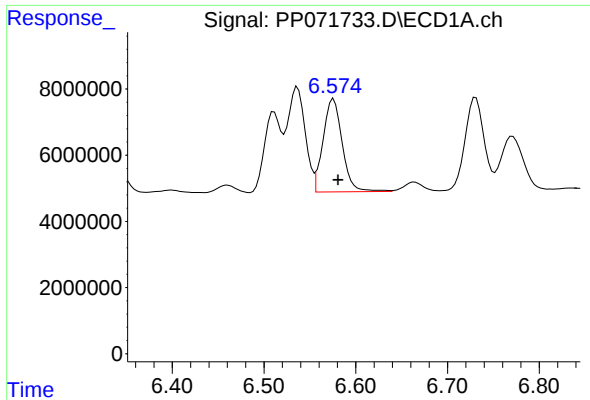
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 43123354
Conc: 509.67 ng/ml



#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 33276659
Conc: 548.60 ng/ml



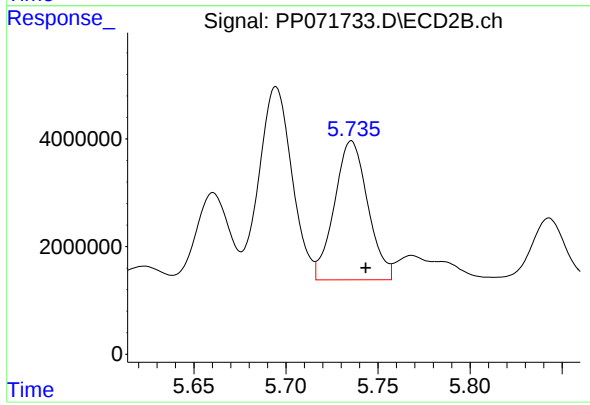
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 40874130
Conc: 514.47 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 32691656
Conc: 560.84 ng/ml