

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:26
 Operator : YP\AJ
 Sample : Q2040-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:06:43 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...	4.509	3.801	41174606	31951402	20.768	22.682m
2) SA Decachlor...	10.218	8.825	29524240	20035312	20.390	22.844m
Target Compounds						
16) L4 AR-1242-1	5.662	4.884	13781743	12975942	251.623	280.600m
17) L4 AR-1242-2	5.684	4.903	20788206	16548255	244.623	250.645m
18) L4 AR-1242-3	5.745	5.080	11544535	9021807	225.817	247.524
19) L4 AR-1242-4	5.843	5.164	9940382	9264109	235.506	259.422
20) L4 AR-1242-5	6.574	5.687	8839700	8278735	190.961	190.280

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

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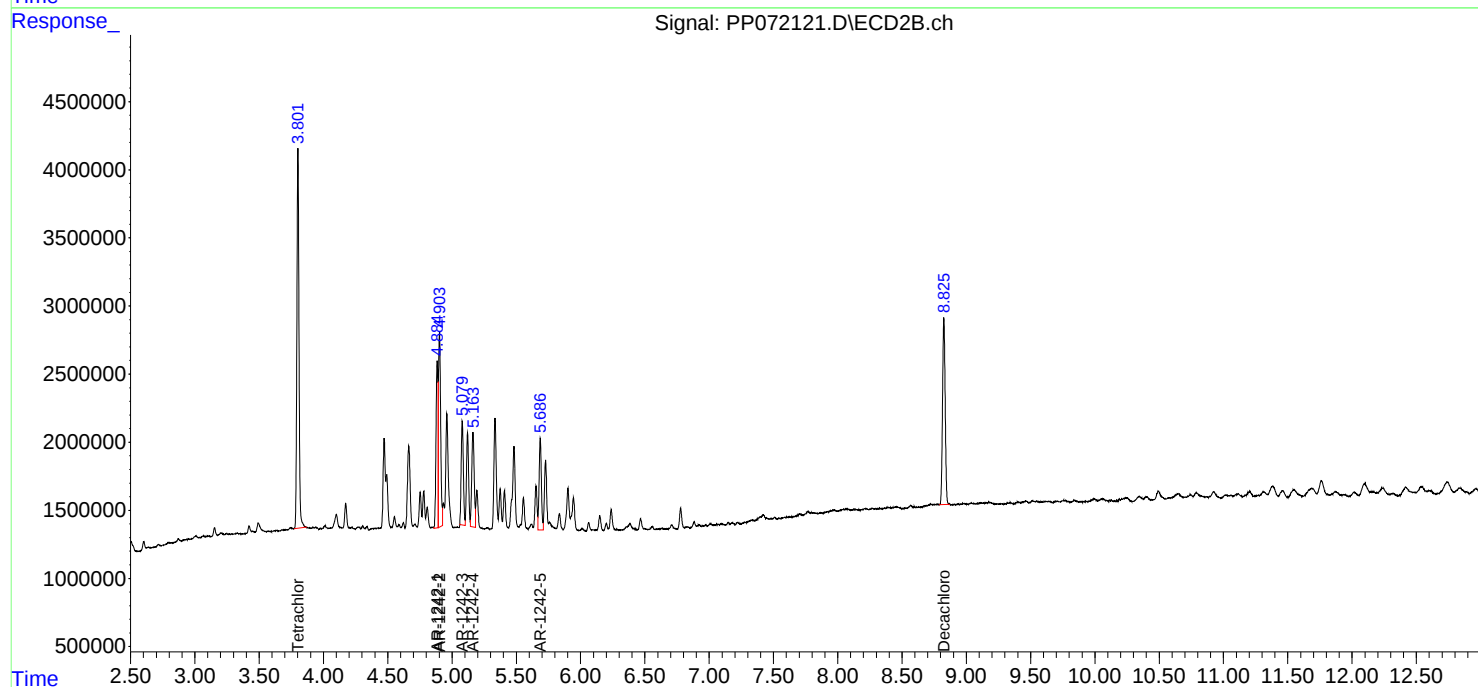
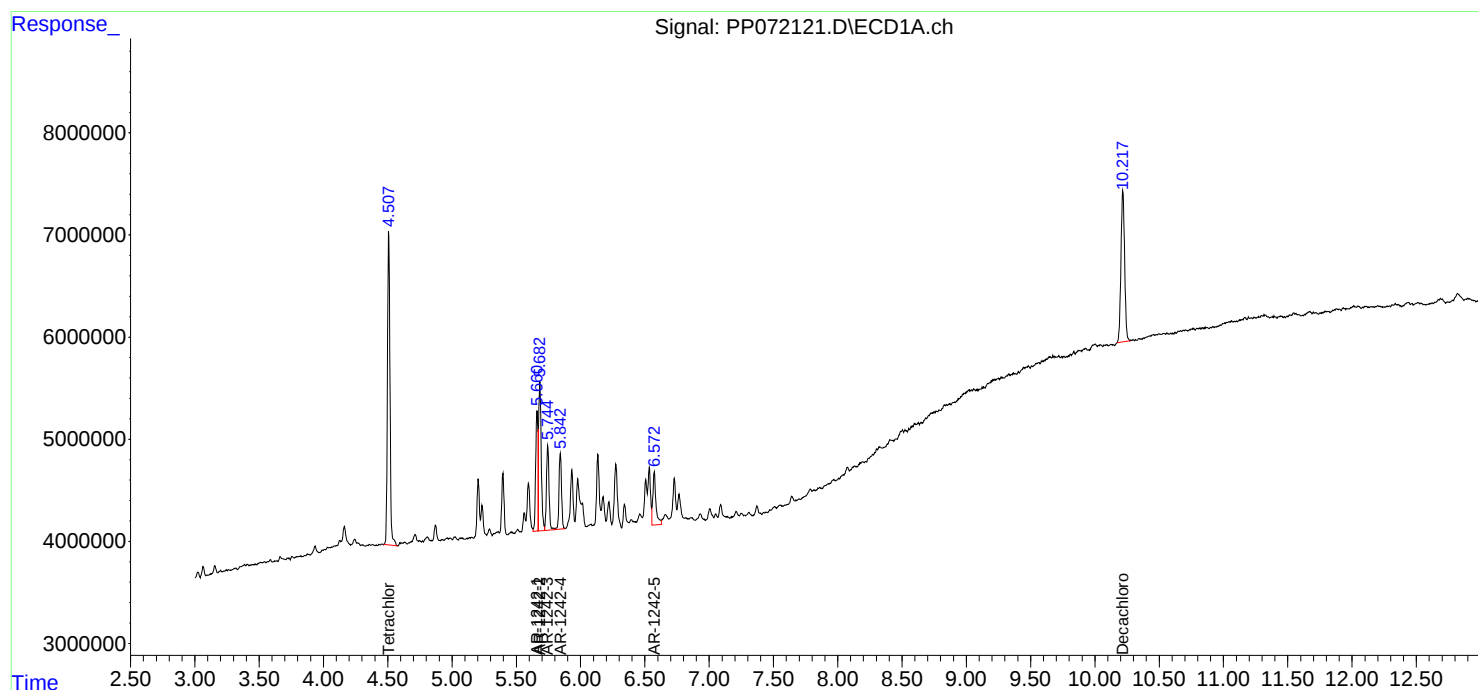
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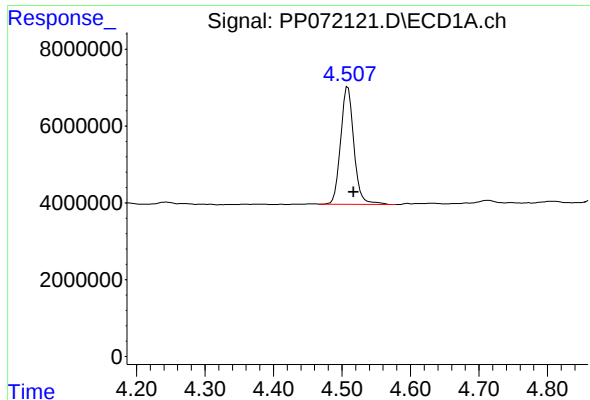
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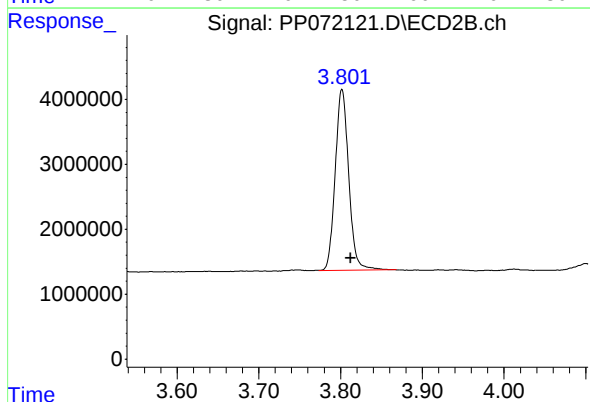
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 41174606
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
6

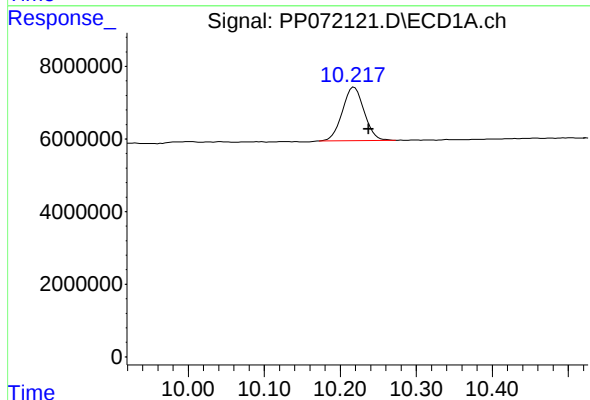
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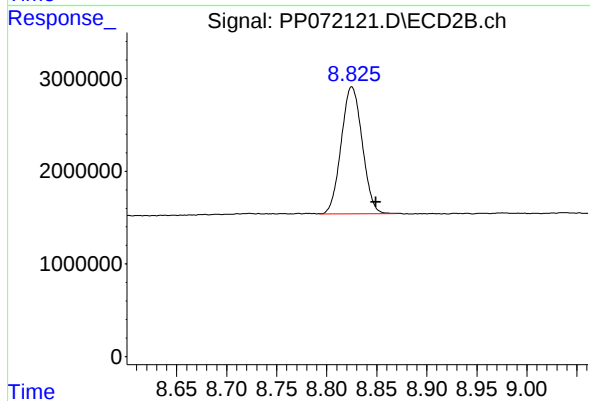
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 31951402
Conc: 22.68 ng/ml



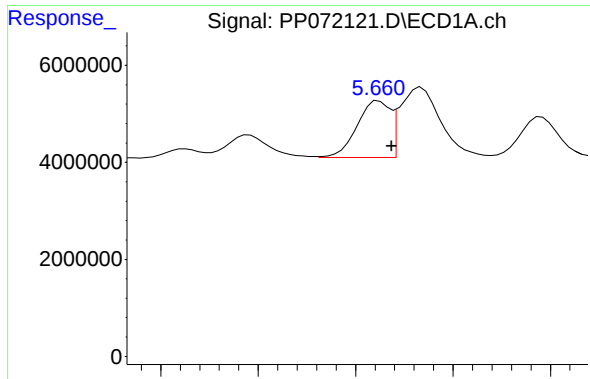
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.019 min
Response: 29524240
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.025 min
Response: 20035312
Conc: 22.84 ng/ml



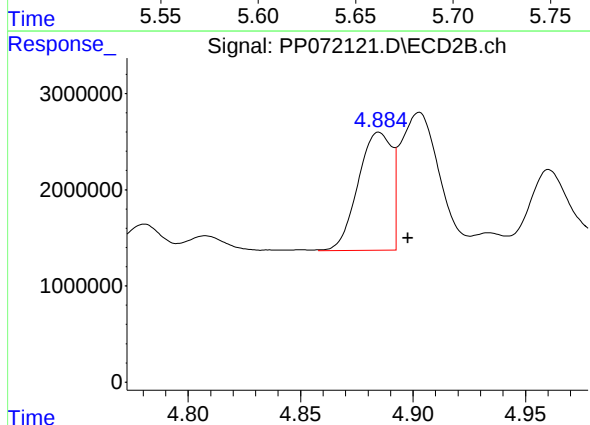
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 13781743
Conc: 251.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
6

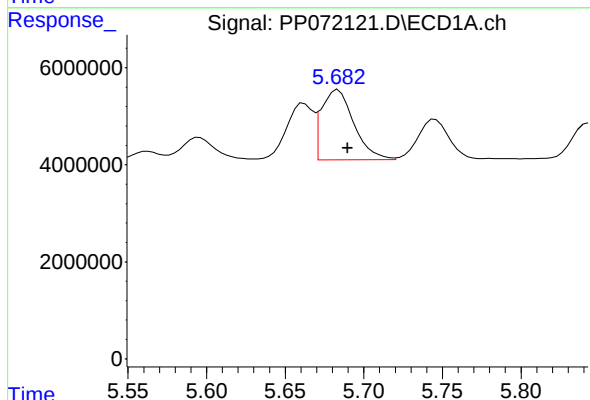
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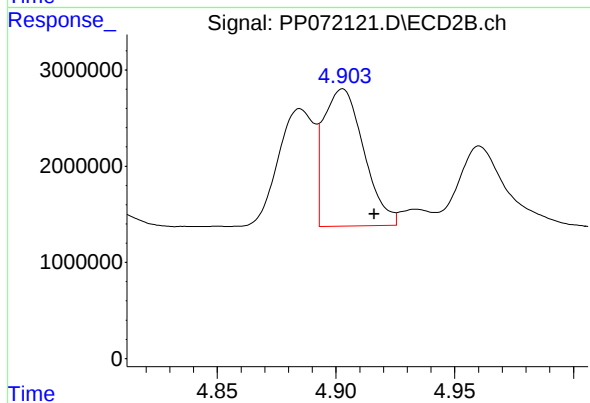
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 12975942
Conc: 280.60 ng/ml



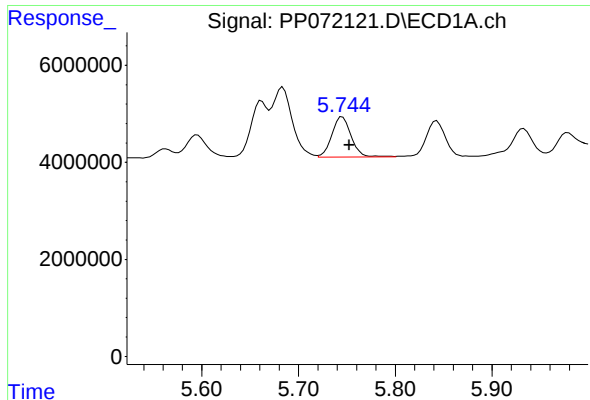
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 20788206
Conc: 244.62 ng/ml



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 16548255
Conc: 250.64 ng/ml



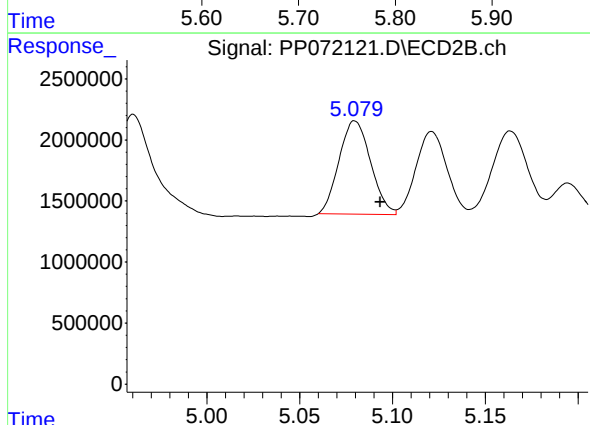
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 11544535
Conc: 225.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
6

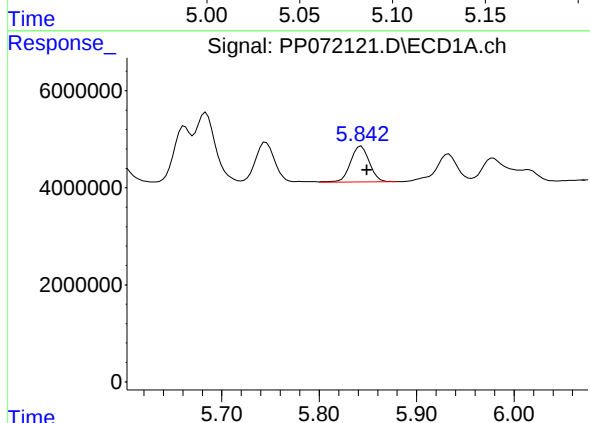
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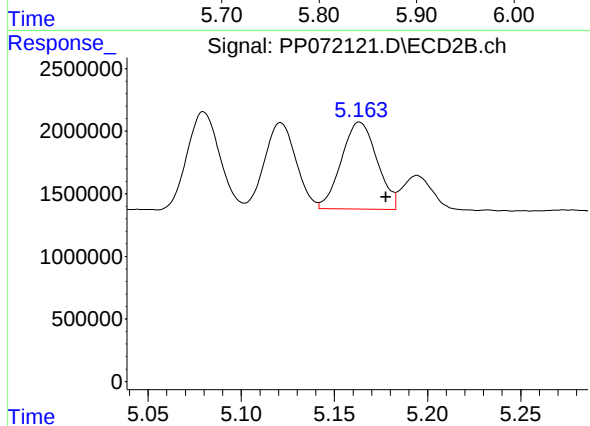
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 9021807
Conc: 247.52 ng/ml



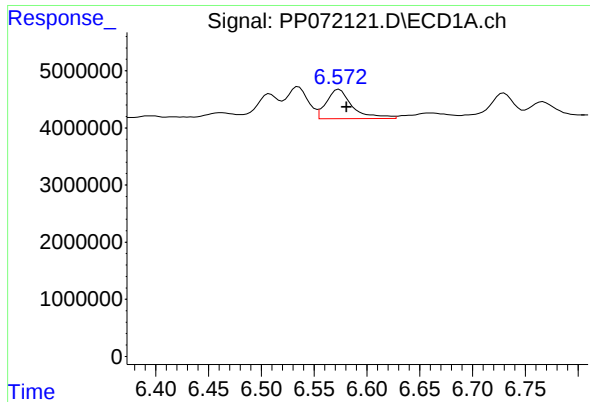
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 9940382
Conc: 235.51 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 9264109
Conc: 259.42 ng/ml



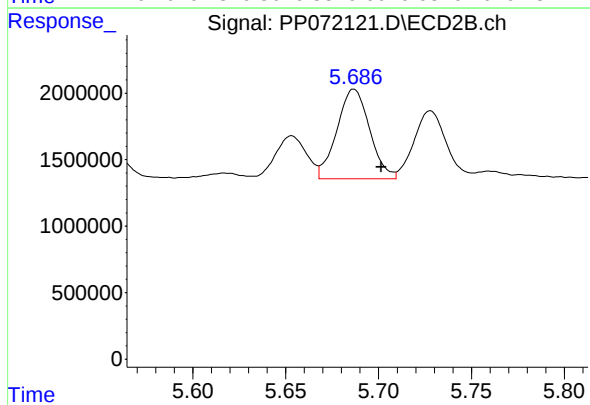
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 8839700
Conc: 190.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
6

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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 8278735
Conc: 190.28 ng/ml