

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 17:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:26:28 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	3.805	92258524	69159573	46.533	49.097
2) SA Decachlor...	10.222	8.835	68668121	43024320	47.422	49.056
Target Compounds						
16) L4 AR-1242-1	5.662	4.889	27748661	23270443	506.627	503.214m
17) L4 AR-1242-2	5.684	4.908	41240994	32283310	485.299	488.973m
18) L4 AR-1242-3	5.745	5.085	24972863	17313715	488.483	475.022
19) L4 AR-1242-4	5.843	5.168	20909807	17013691	495.393	476.433
20) L4 AR-1242-5	6.574	5.692	22377512	21694306	483.415	498.627

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

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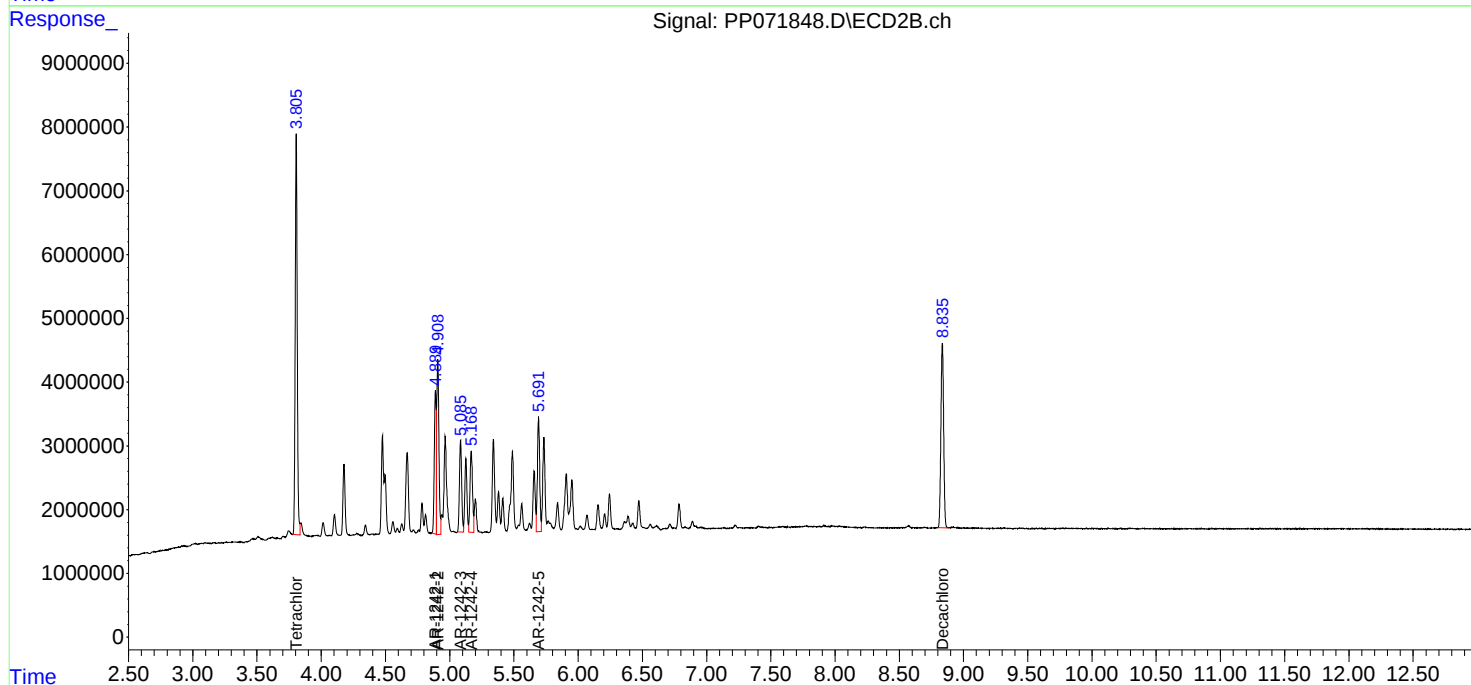
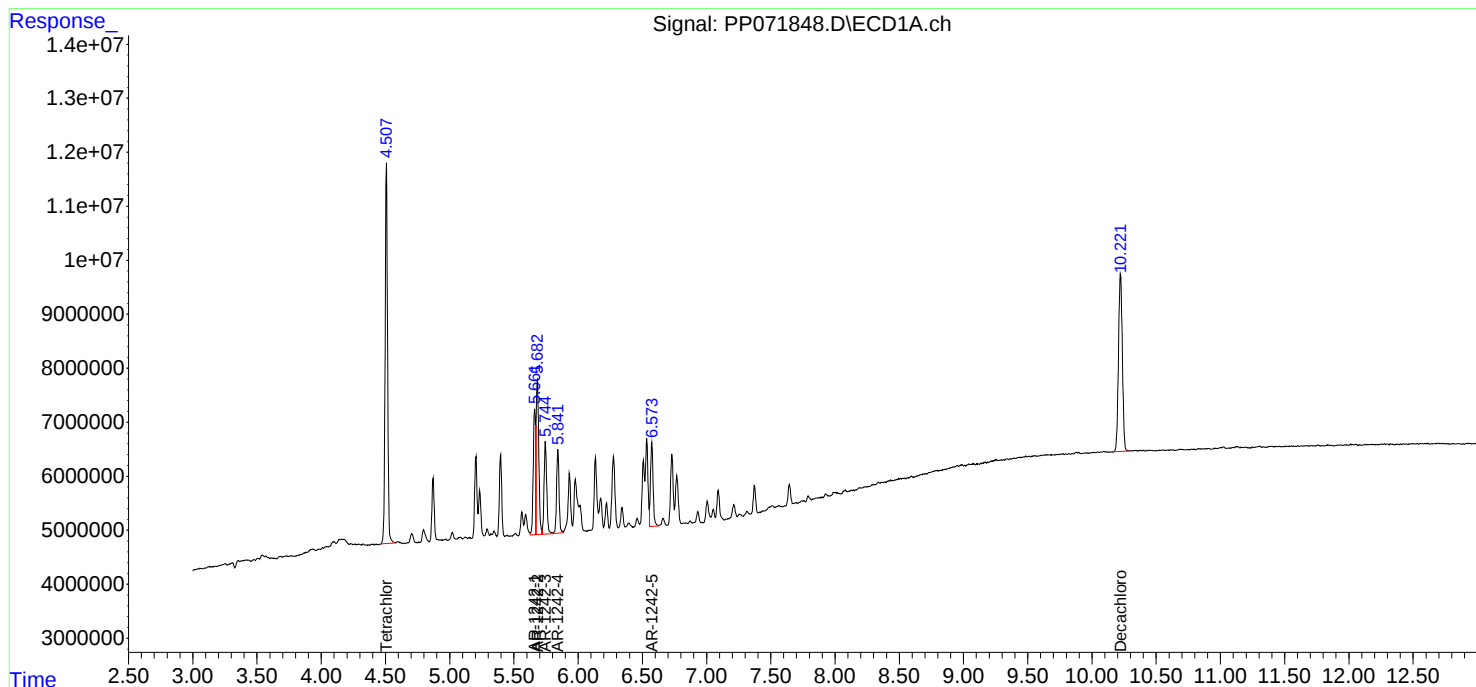
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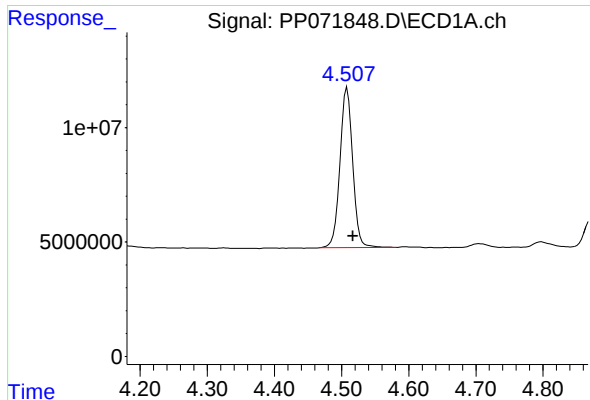
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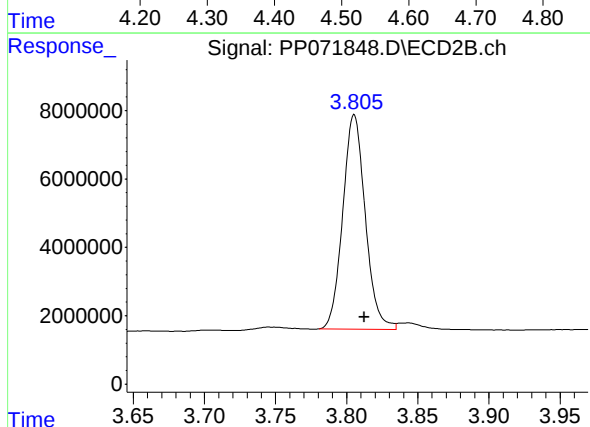
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 92258524
Conc: 46.53 ng/ml

Instrument :
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ClientSampleId :
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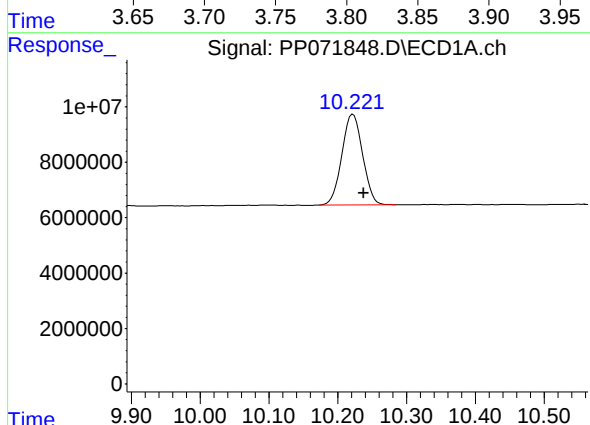
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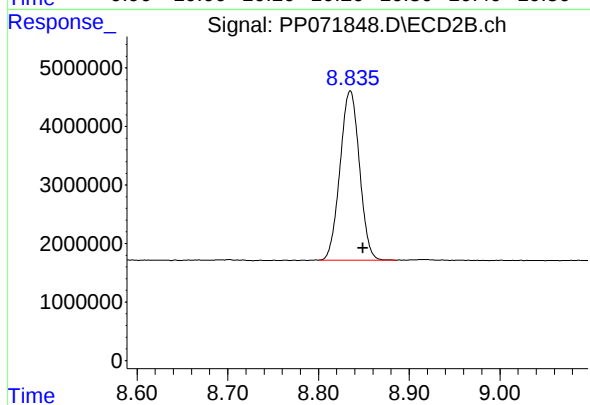
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 69159573
Conc: 49.10 ng/ml



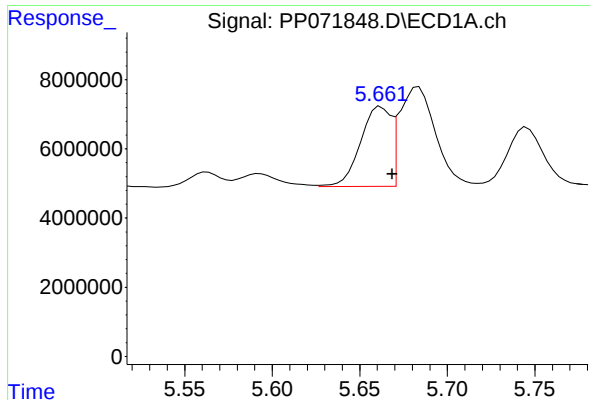
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 68668121
Conc: 47.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 43024320
Conc: 49.06 ng/ml



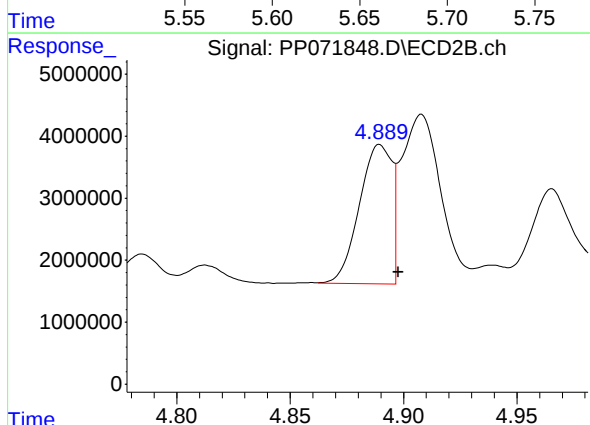
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 27748661
Conc: 506.63 ng/ml

Instrument :
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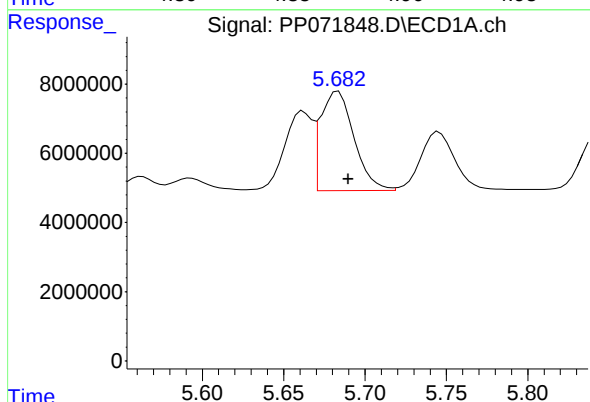
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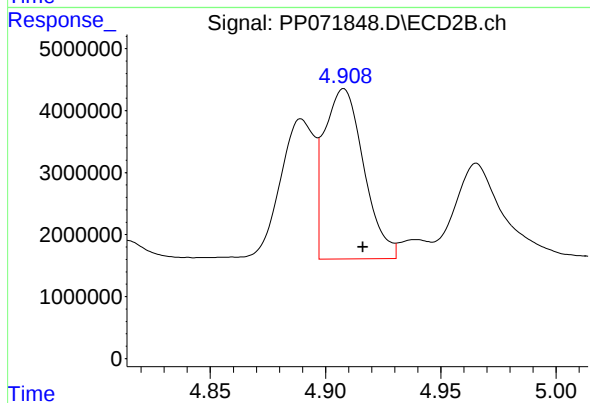
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 23270443
Conc: 503.21 ng/ml m



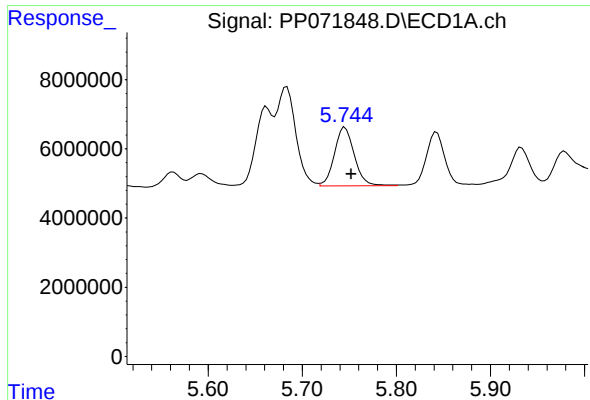
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 41240994
Conc: 485.30 ng/ml



#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 32283310
Conc: 488.97 ng/ml m



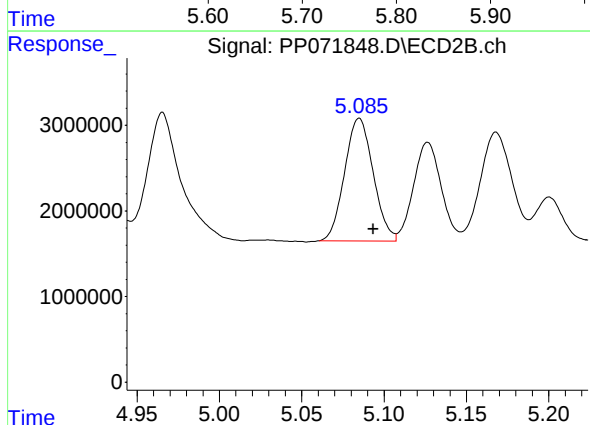
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 24972863
Conc: 488.48 ng/ml

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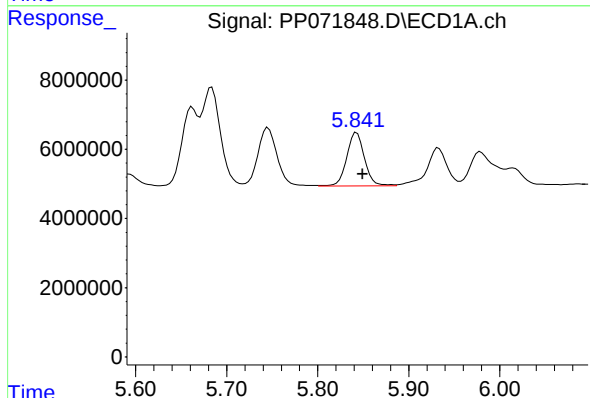
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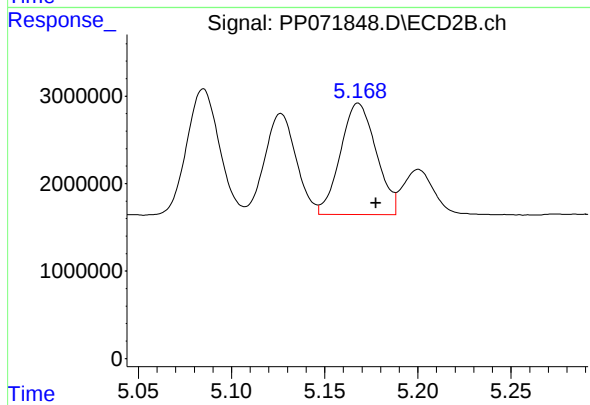
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 17313715
Conc: 475.02 ng/ml



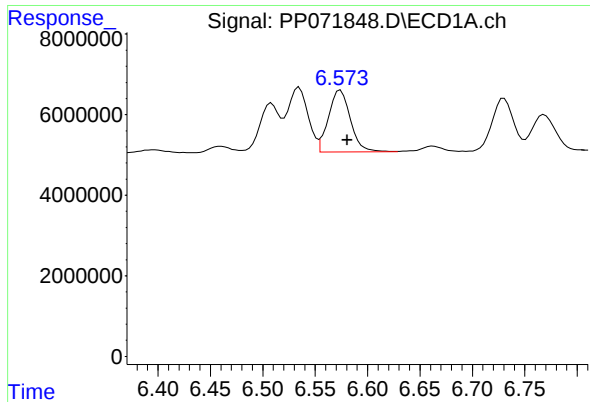
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 20909807
Conc: 495.39 ng/ml



#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 17013691
Conc: 476.43 ng/ml



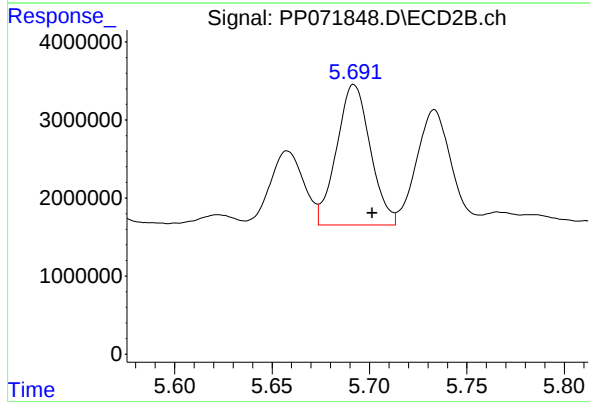
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 22377512
Conc: 483.41 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 21694306
Conc: 498.63 ng/ml