

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:51:00 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	102.2E6	75503006	51.556	53.600m
2) SA Decachlor...	10.221	8.832	77403097	51782796	53.455	59.042m
Target Compounds						
16) L4 AR-1242-1	5.661	4.888	29578124	26754789	540.029	578.562m
17) L4 AR-1242-2	5.682	4.906	46530132	36107792	547.539	546.899m
18) L4 AR-1242-3	5.745	5.084	27854232	19989753	544.844	548.442
19) L4 AR-1242-4	5.842	5.168	23022431	19867603	545.445	556.351
20) L4 AR-1242-5	6.573	5.692	24477979	25011120	528.790	574.862

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

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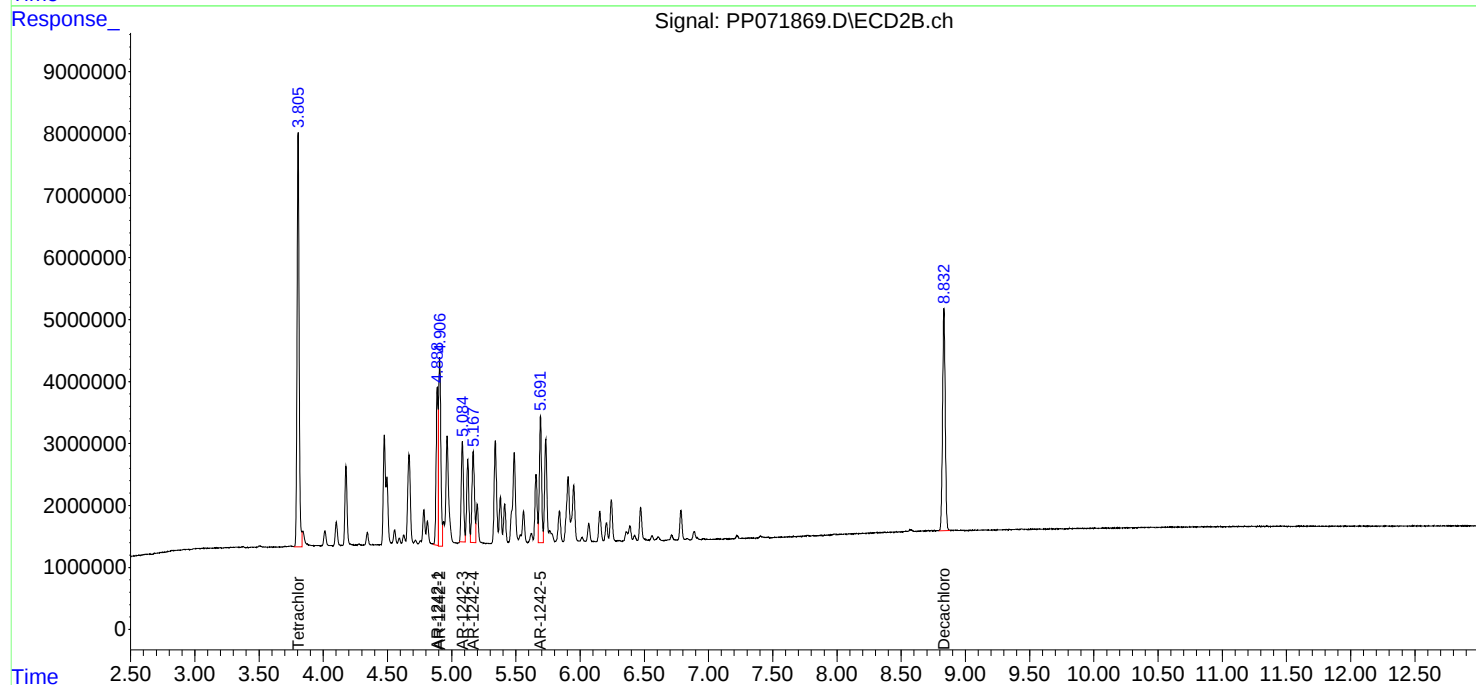
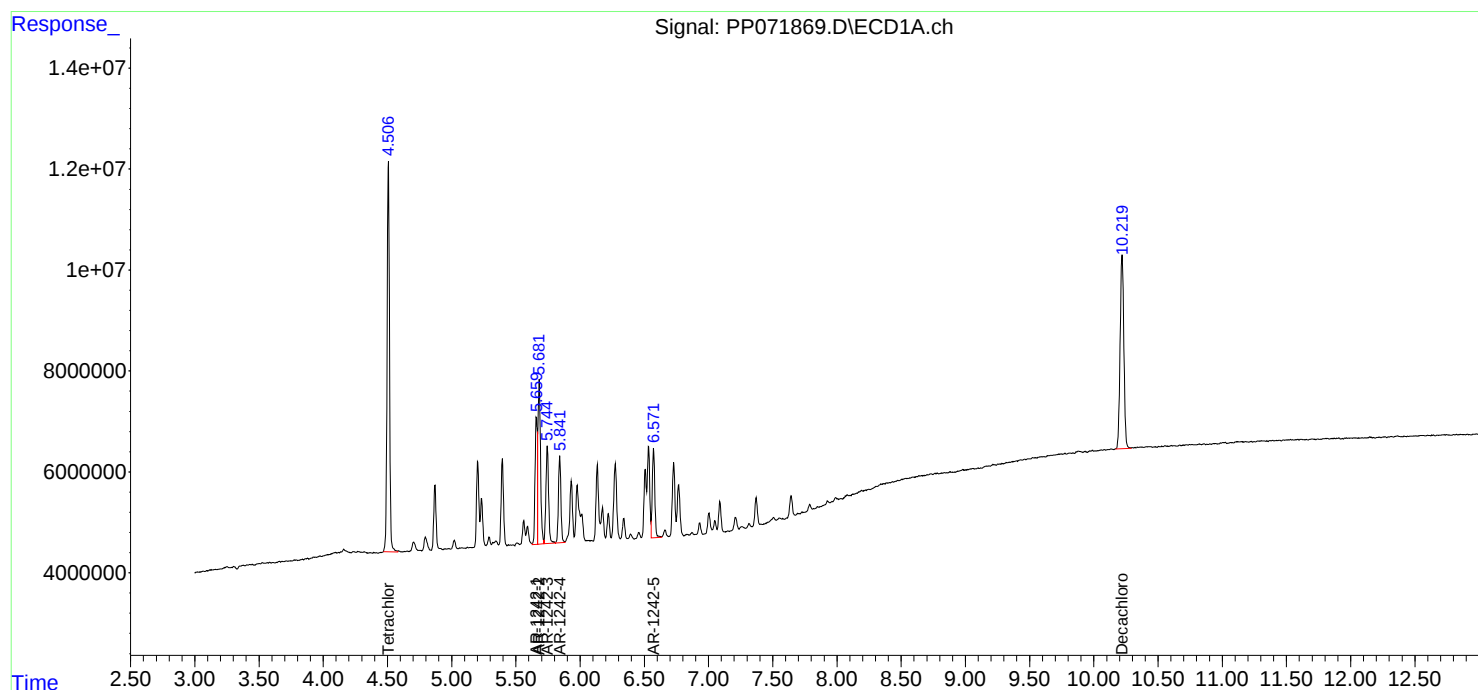
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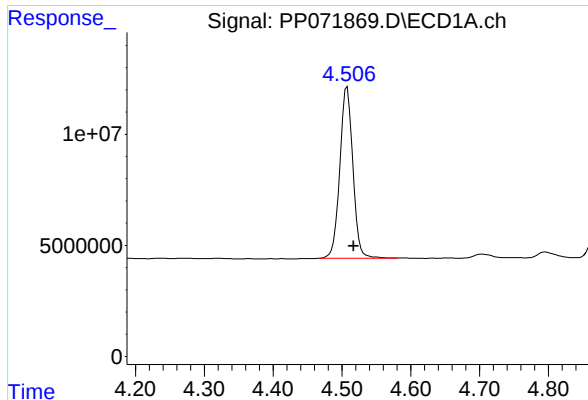
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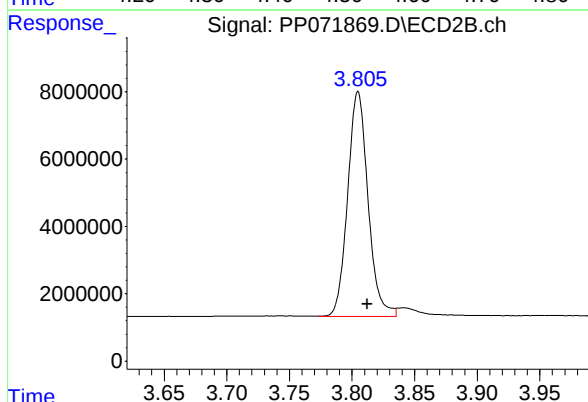
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 102216291
Conc: 51.56 ng/ml

Instrument :
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ClientSampleId :
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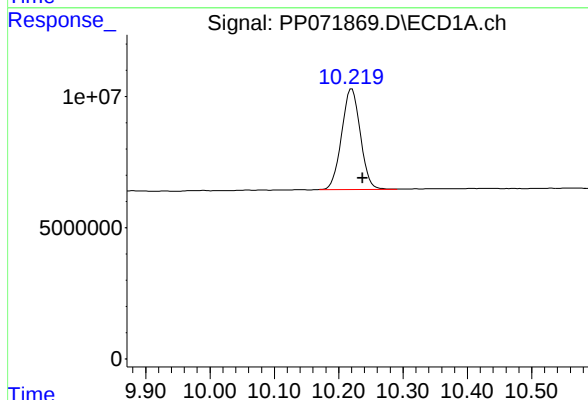
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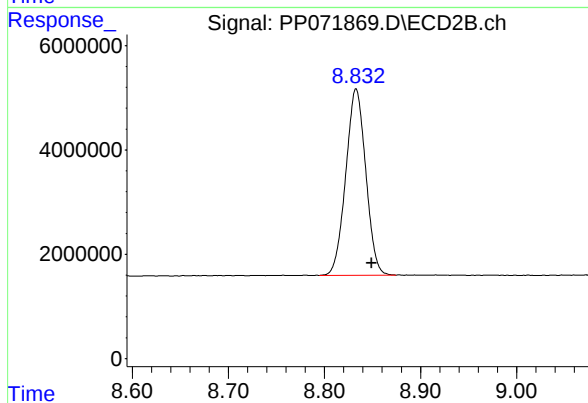
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 75503006
Conc: 53.60 ng/ml m



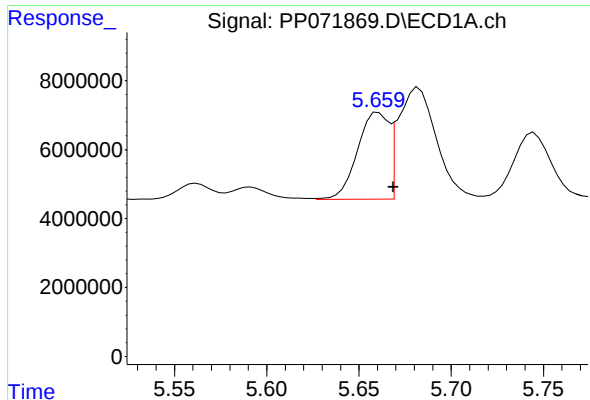
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.017 min
Response: 77403097
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 51782796
Conc: 59.04 ng/ml m



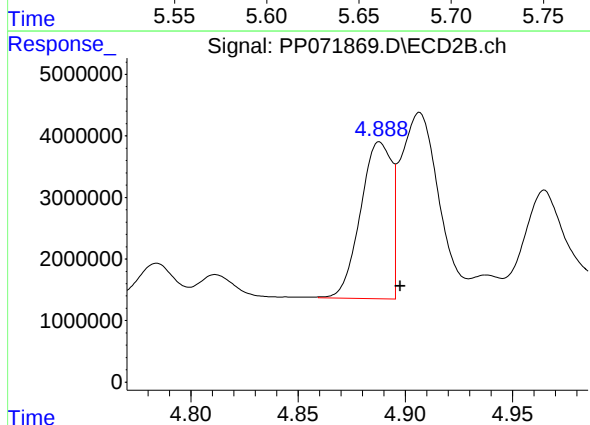
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 29578124
Conc: 540.03 ng/ml

Instrument :
ECD_P
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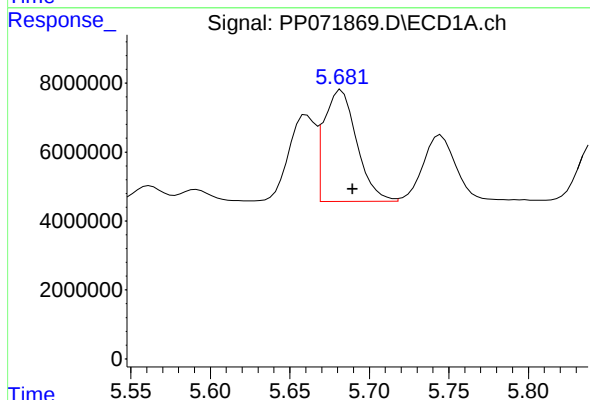
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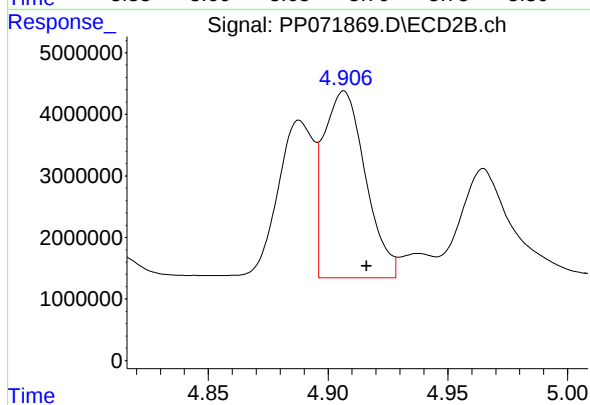
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 26754789
Conc: 578.56 ng/ml m



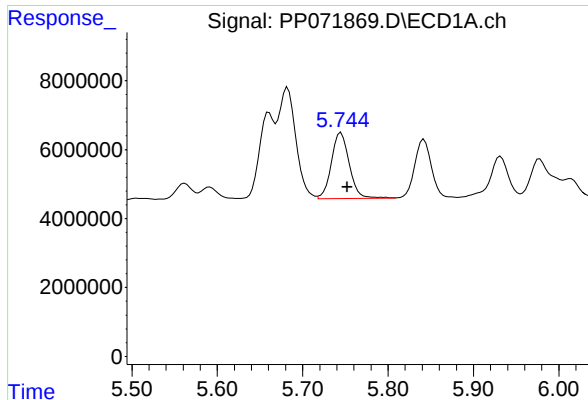
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 46530132
Conc: 547.54 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 36107792
Conc: 546.90 ng/ml m



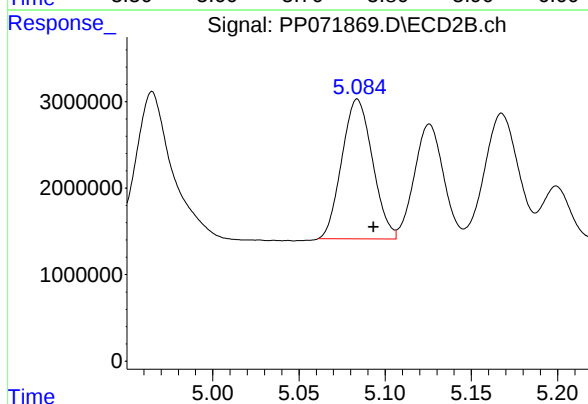
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 27854232
Conc: 544.84 ng/ml

Instrument :
ECD_P
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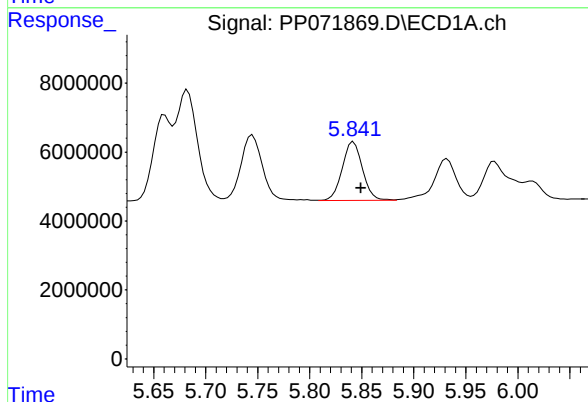
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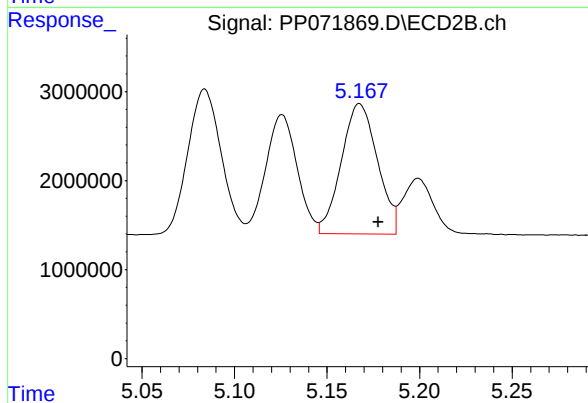
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 19989753
Conc: 548.44 ng/ml



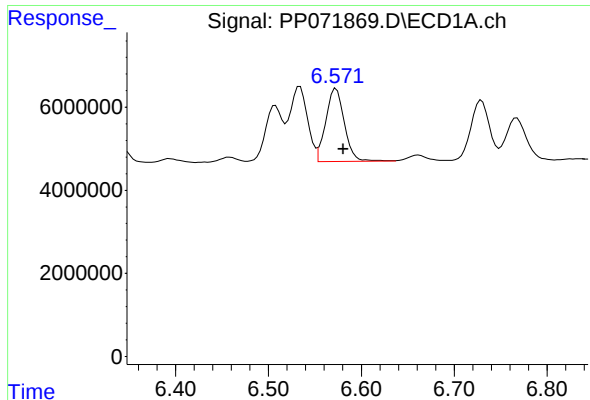
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 23022431
Conc: 545.44 ng/ml



#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 19867603
Conc: 556.35 ng/ml



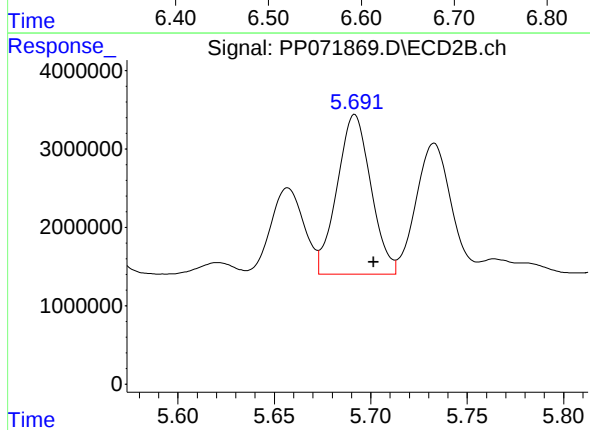
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 24477979
Conc: 528.79 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 25011120
Conc: 574.86 ng/ml