

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:59
 Operator : YP\AJ
 Sample : Q2040-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1

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 03:07:13 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	3.801	46233984	35781063	23.319	25.401m
2) SA Decachlor...	10.218	8.825	33492855	23796198	23.130	27.132m
Target Compounds						
16) L4 AR-1242-1	5.661	4.883	17327678	14574240	316.364	315.162m
17) L4 AR-1242-2	5.683	4.902	25327548	19841476	298.039	300.525m
18) L4 AR-1242-3	5.745	5.078	14723215	11814918	287.994	324.156m
19) L4 AR-1242-4	5.843	5.162	13364765	13373676	316.636	374.502
20) L4 AR-1242-5	6.572	5.687	14924645	15964981	322.413	366.943

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

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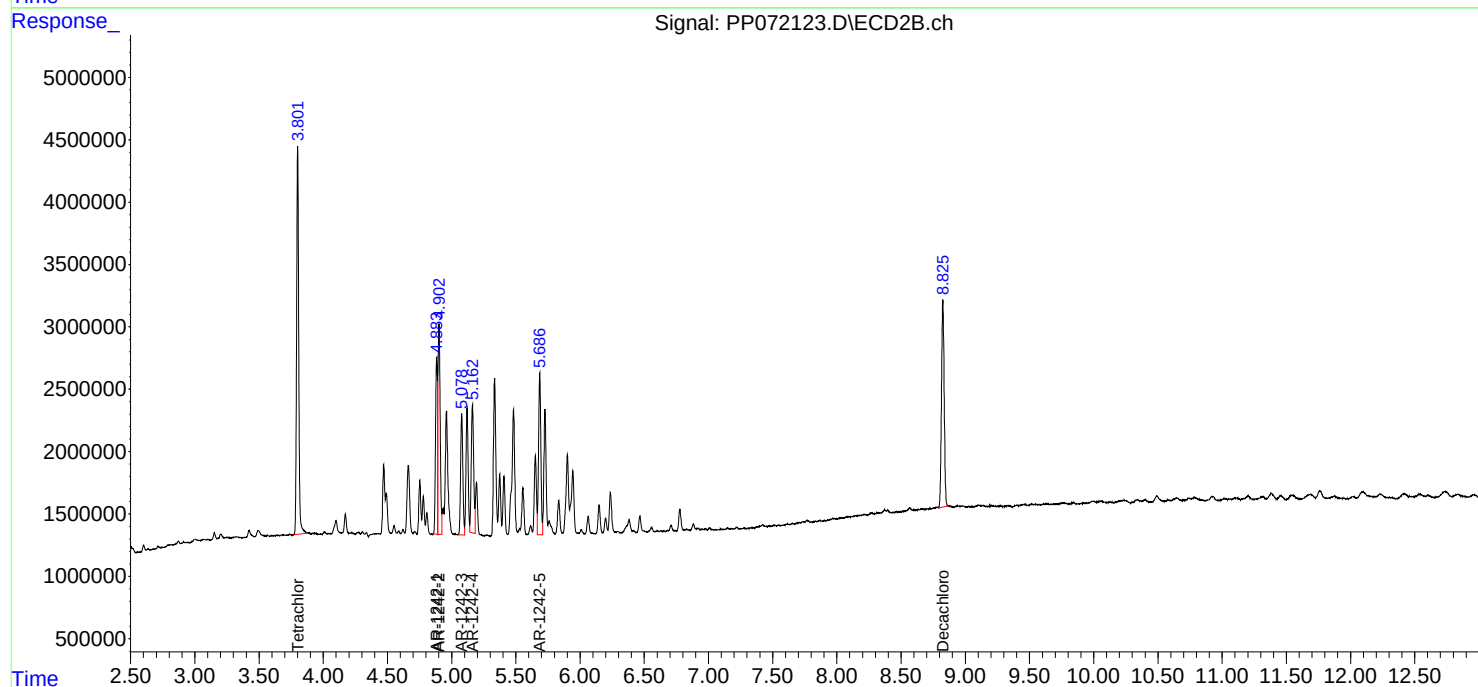
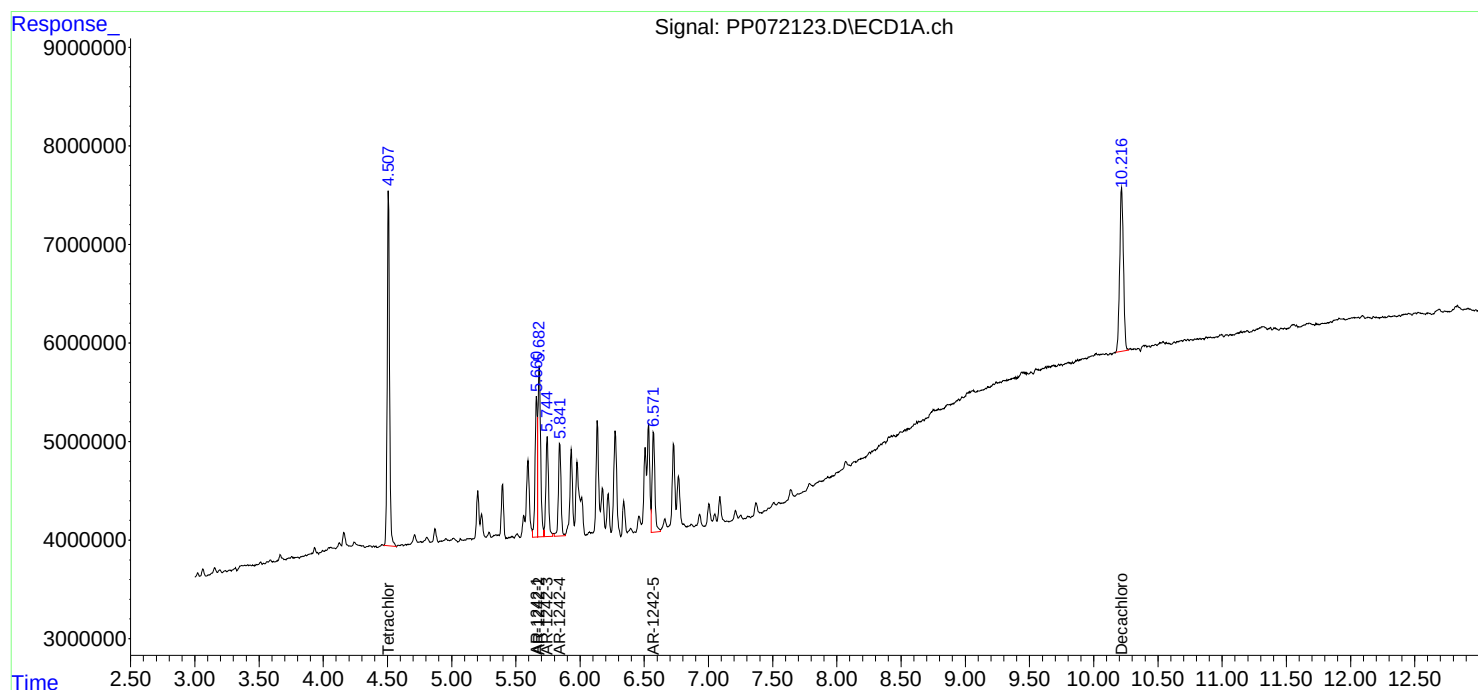
Instrument :
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1

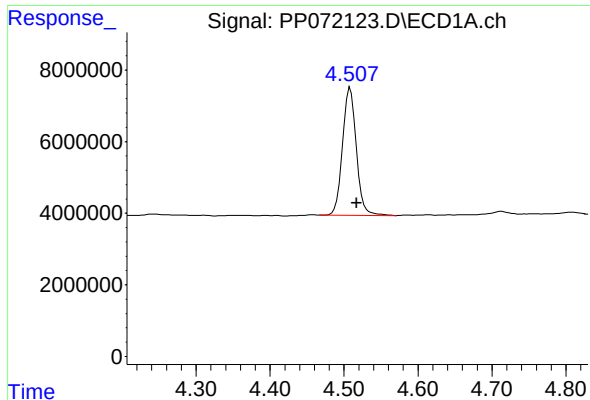
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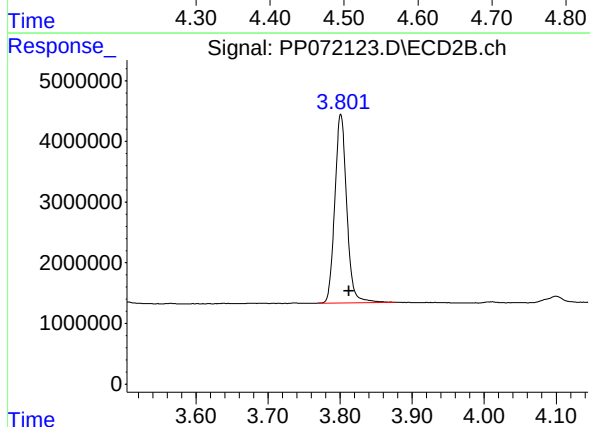
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 46233984
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

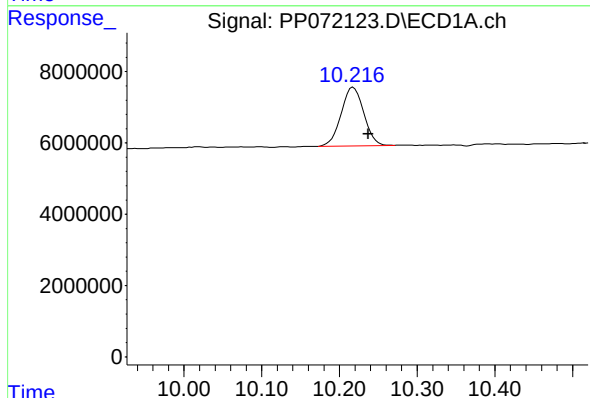
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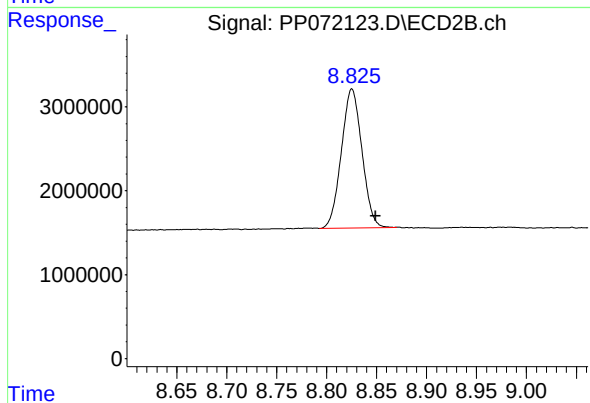
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.012 min
Response: 35781063
Conc: 25.40 ng/ml m



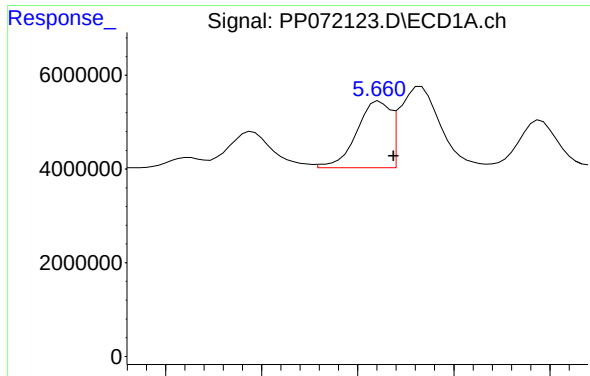
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.020 min
Response: 33492855
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 23796198
Conc: 27.13 ng/ml m



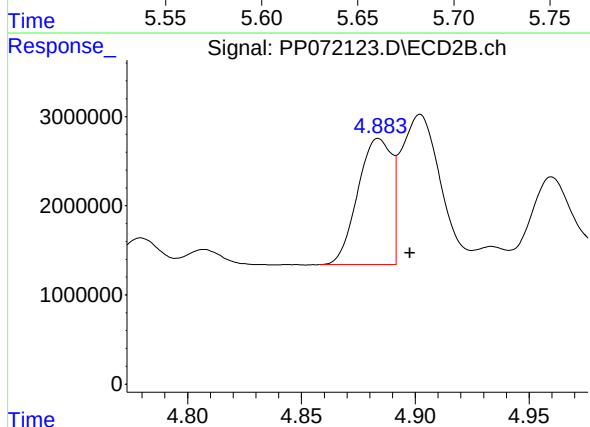
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 17327678
Conc: 316.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

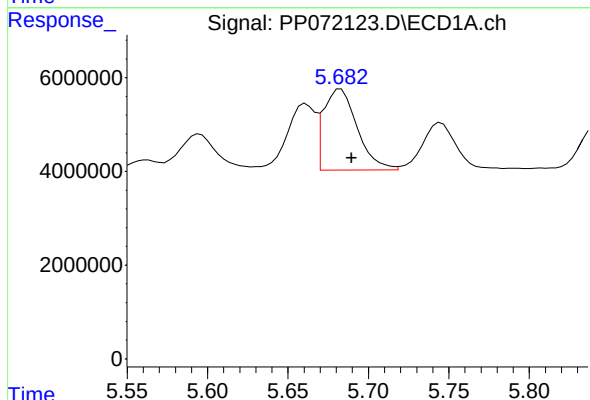
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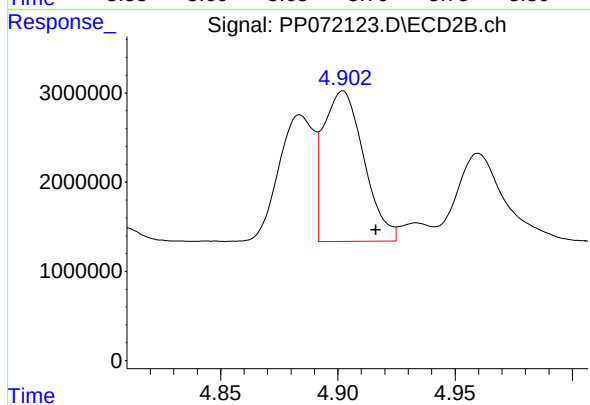
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 14574240
Conc: 315.16 ng/ml m



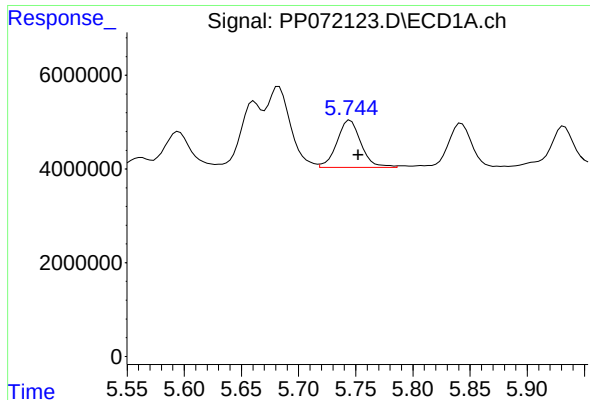
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 25327548
Conc: 298.04 ng/ml



#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 19841476
Conc: 300.52 ng/ml m



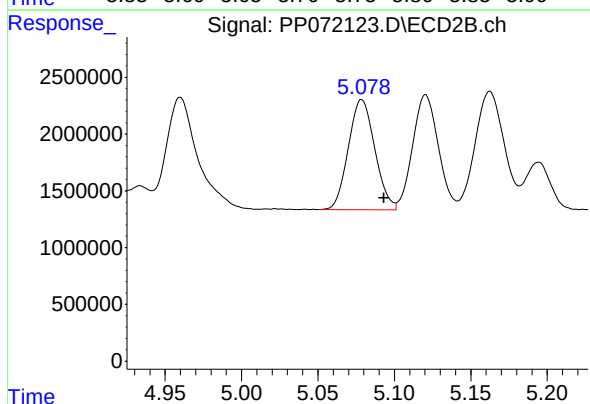
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 14723215
Conc: 287.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

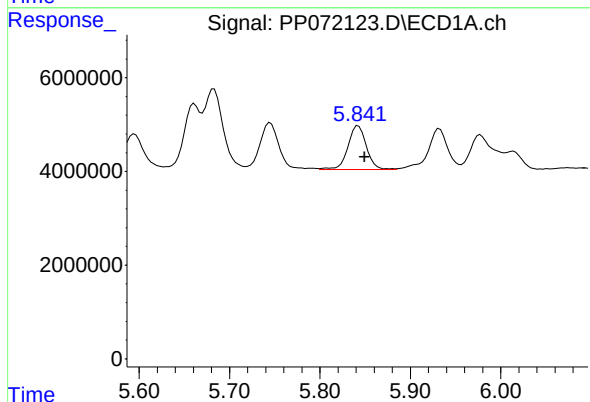
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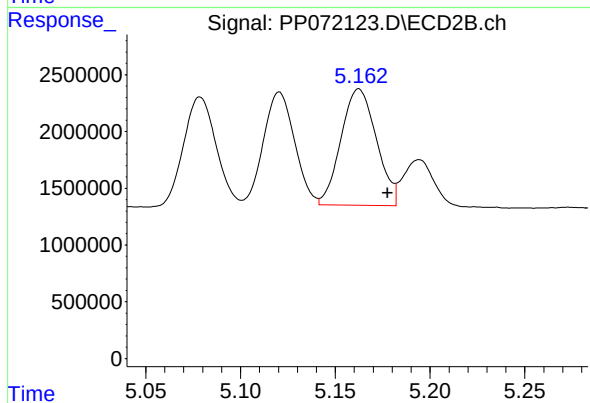
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.015 min
Response: 11814918
Conc: 324.16 ng/ml m



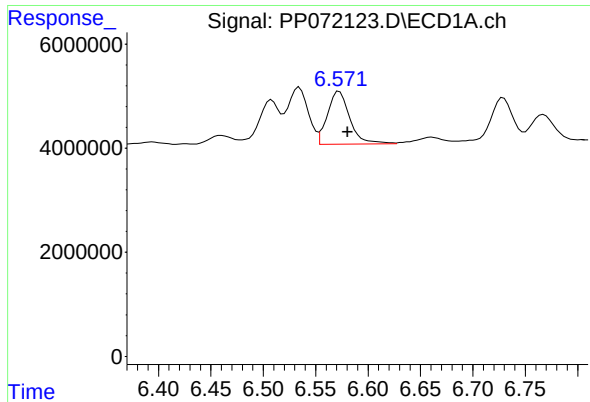
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 13364765
Conc: 316.64 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 13373676
Conc: 374.50 ng/ml



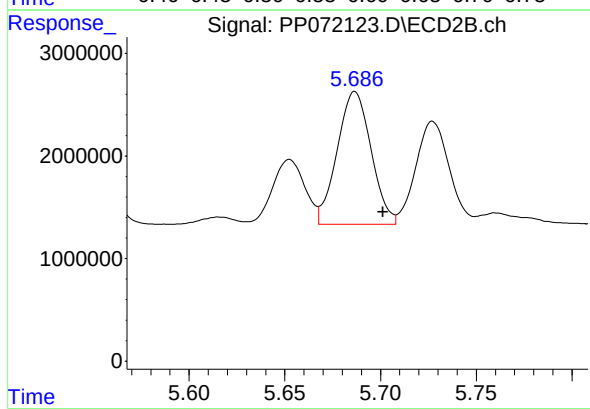
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 14924645
Conc: 322.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 15964981
Conc: 366.94 ng/ml