

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:27:38 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	3.804	97814266	74986797	49.335	53.233
2) SA Decachlor...	10.215	8.830	74039825	48464636	51.132	55.259
Target Compounds						
16) L4 AR-1242-1	5.660	4.887	27298865	23620384	498.415	510.782m
17) L4 AR-1242-2	5.682	4.906	41798911	32762110	491.865	496.225m
18) L4 AR-1242-3	5.744	5.082	25381291	18622339	496.472	510.925
19) L4 AR-1242-4	5.841	5.166	21062864	18582025	499.019	520.351
20) L4 AR-1242-5	6.571	5.689	22040489	22822203	476.134	524.551

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

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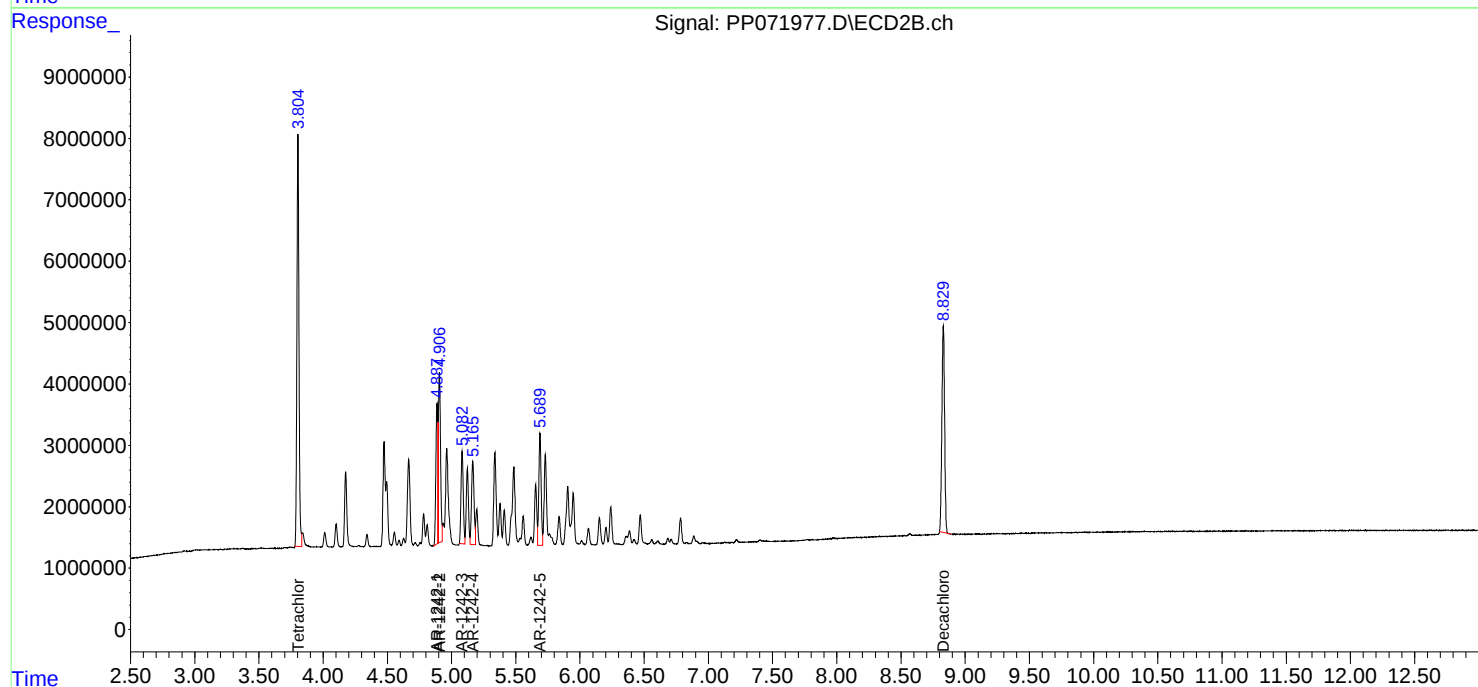
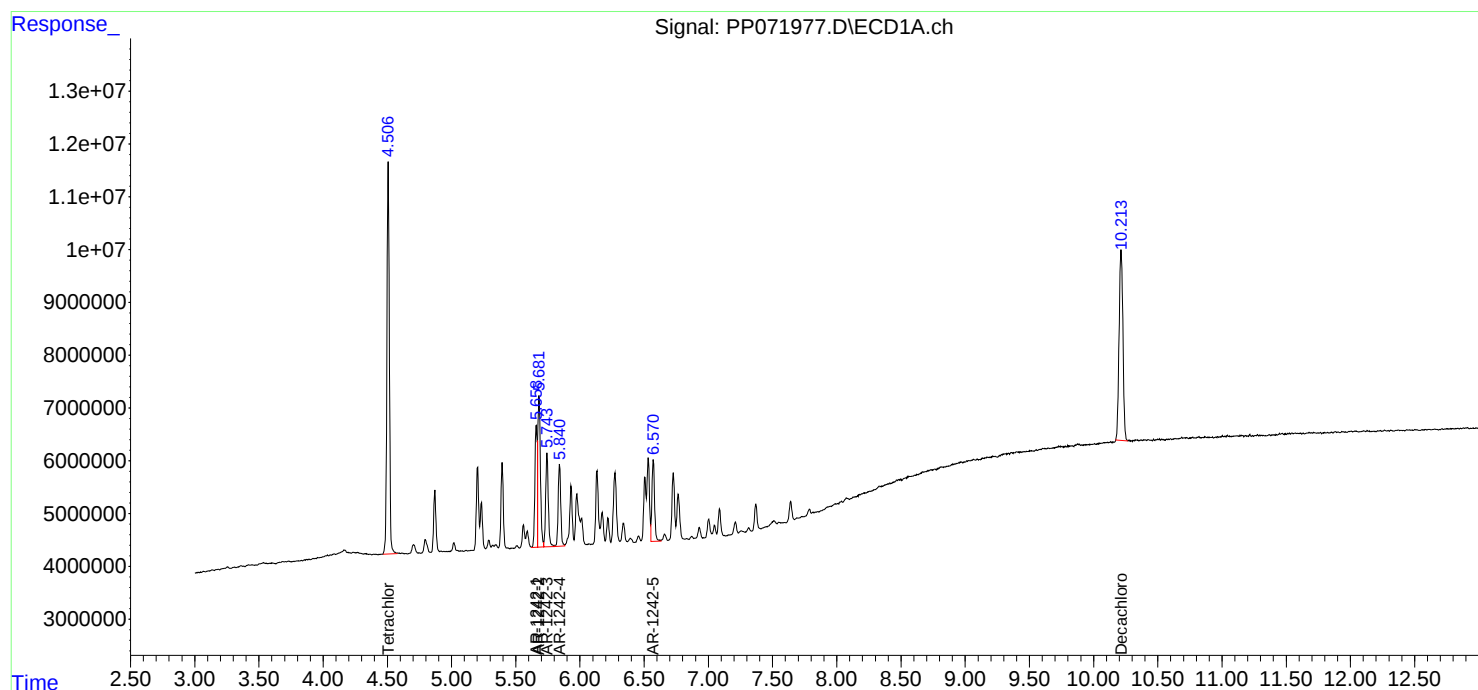
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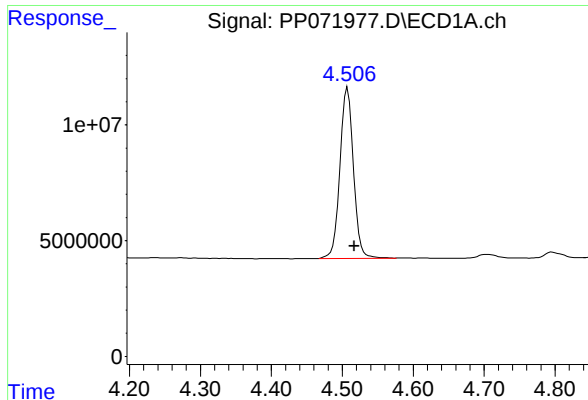
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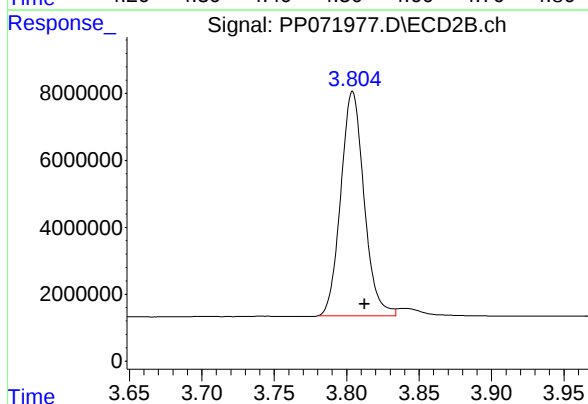
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 97814266
Conc: 49.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

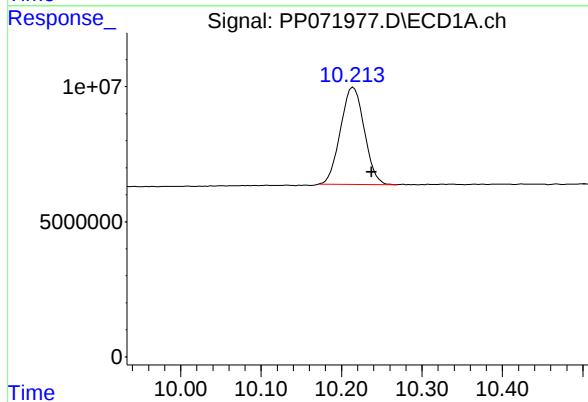
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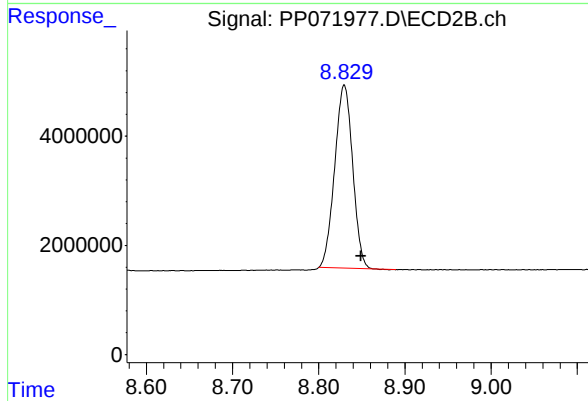
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 74986797
Conc: 53.23 ng/ml



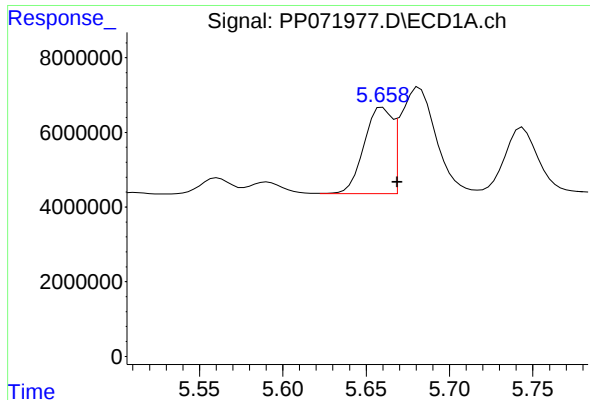
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 74039825
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.019 min
Response: 48464636
Conc: 55.26 ng/ml



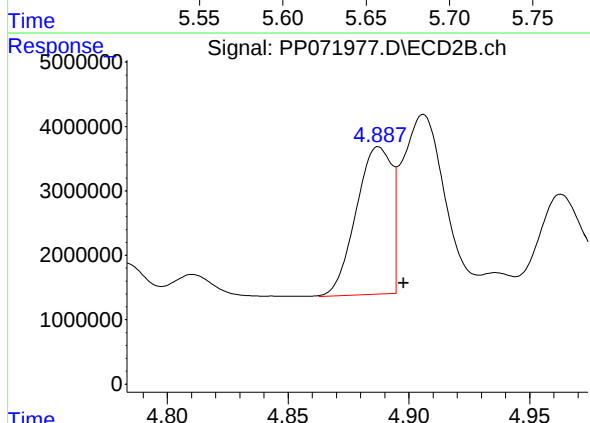
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 27298865
Conc: 498.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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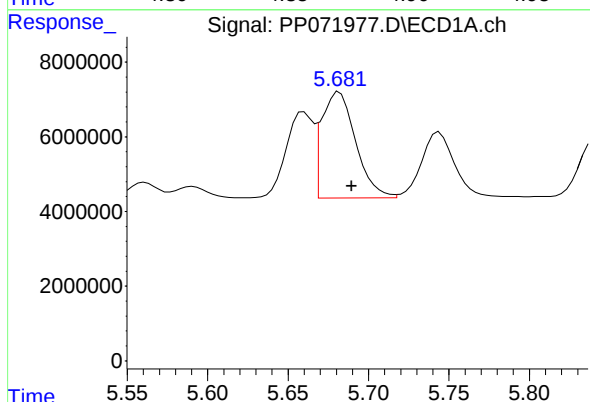
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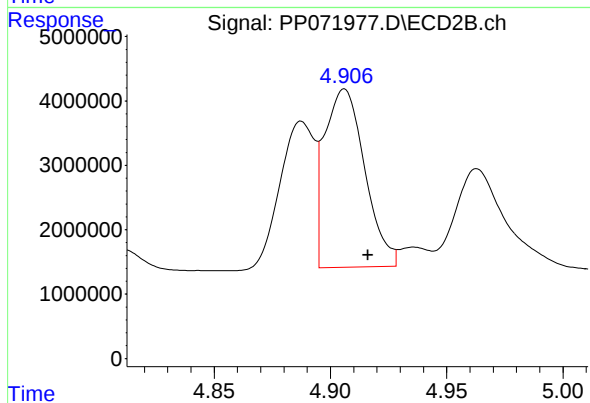
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 23620384
Conc: 510.78 ng/ml



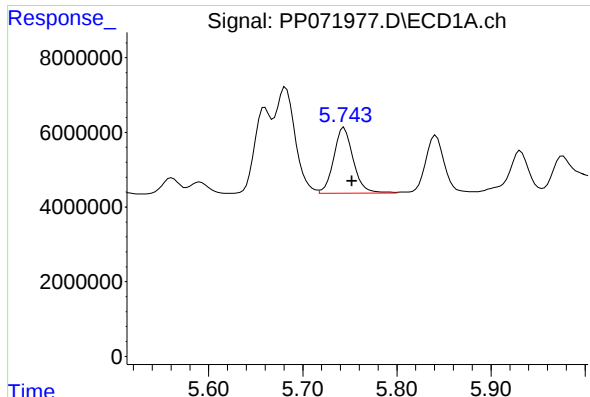
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 41798911
Conc: 491.86 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 32762110
Conc: 496.22 ng/ml



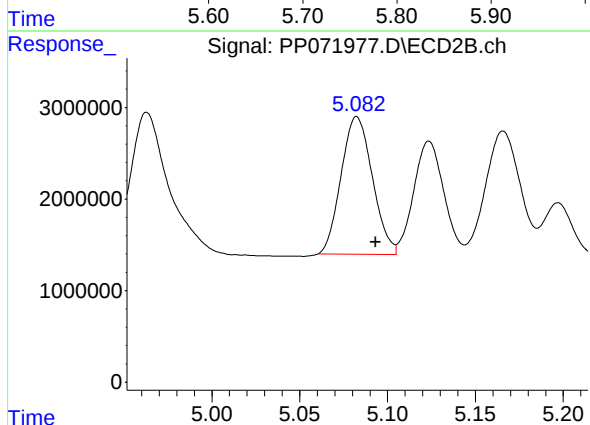
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 25381291
Conc: 496.47 ng/ml

Instrument :
ECD_P
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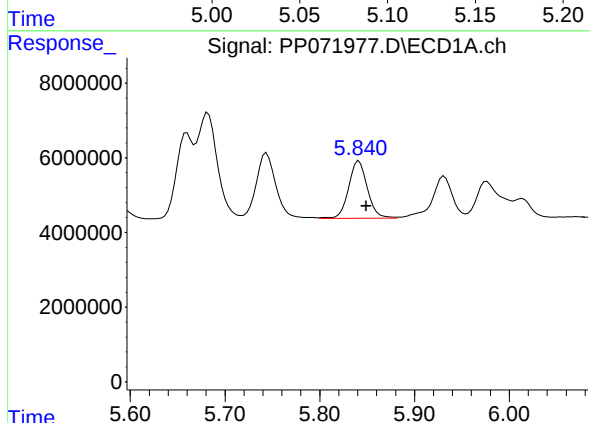
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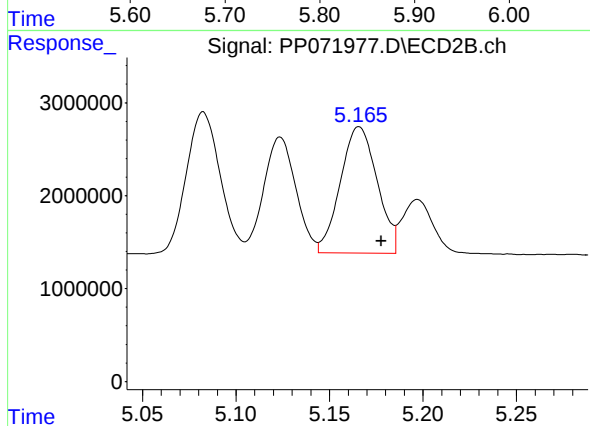
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 18622339
Conc: 510.93 ng/ml



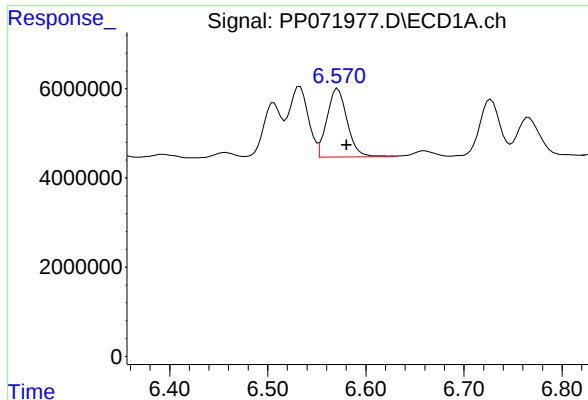
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 21062864
Conc: 499.02 ng/ml



#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.012 min
Response: 18582025
Conc: 520.35 ng/ml



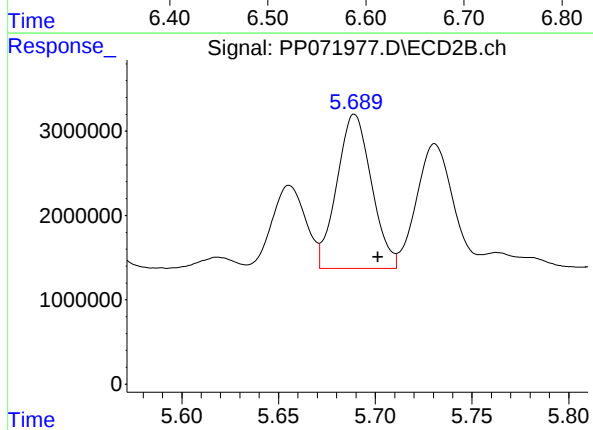
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 22040489
Conc: 476.13 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 22822203
Conc: 524.55 ng/ml