

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:33
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:57:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 13:24:34 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...	4.512	3.815	6633492	5532966	4.273	4.939
2) SA Decachlor...	10.226	8.857	5282830	3387334	4.676	4.164
Target Compounds						
16) L4 AR-1242-1	5.663	4.902	2436604	1773341	55.746m	48.354
17) L4 AR-1242-2	5.686	4.921	2856942	2619762	42.052m	49.929m
18) L4 AR-1242-3	5.748	5.098	2373419	1401755	59.091m	49.661
19) L4 AR-1242-4	5.843	5.181	1293211	1572257	40.117m	58.017m#
20) L4 AR-1242-5	6.574	5.705	1783487	1619372	46.999m	50.197m

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

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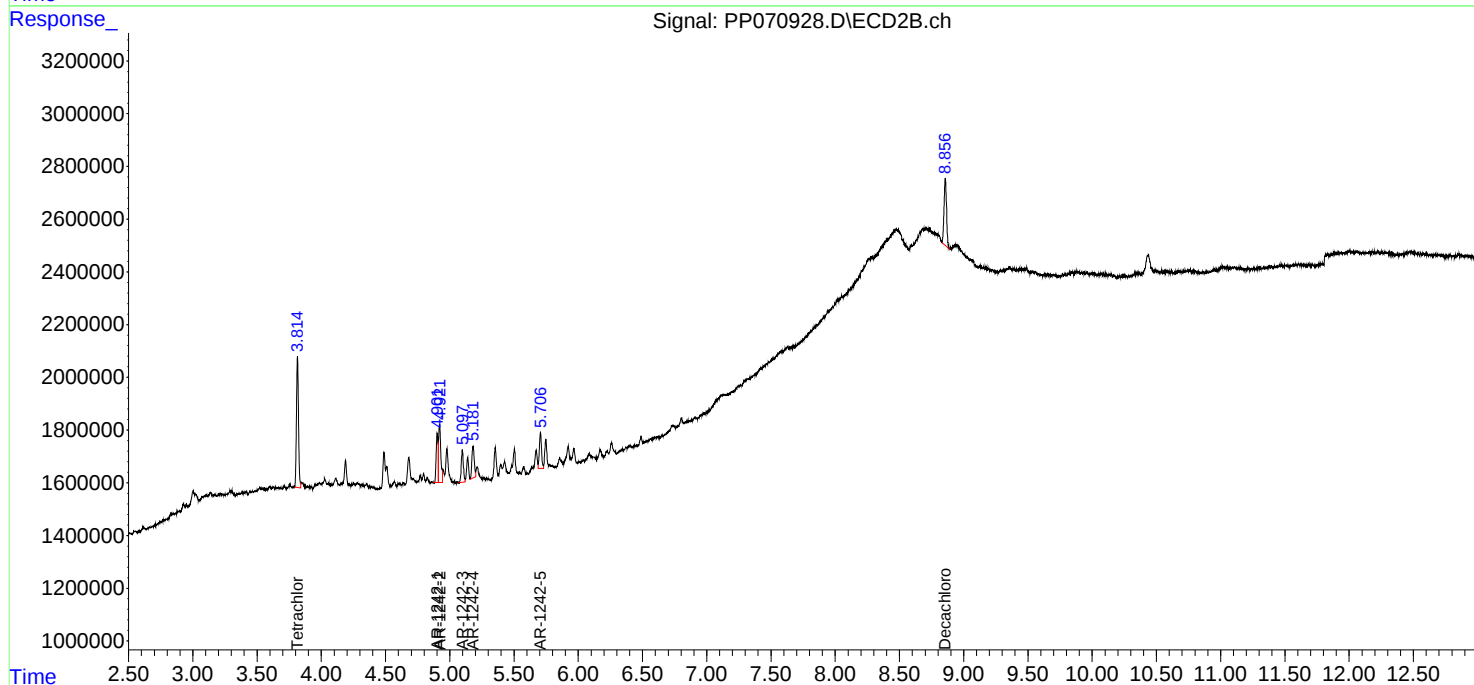
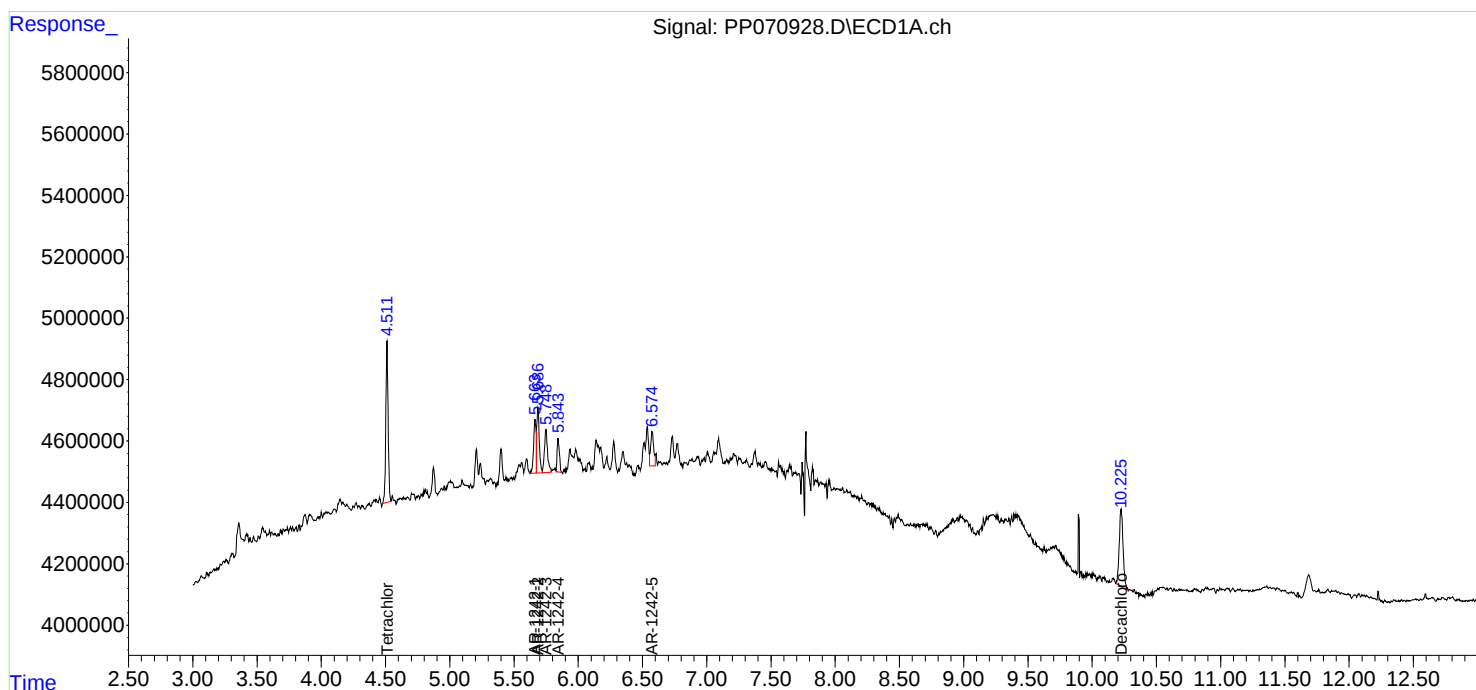
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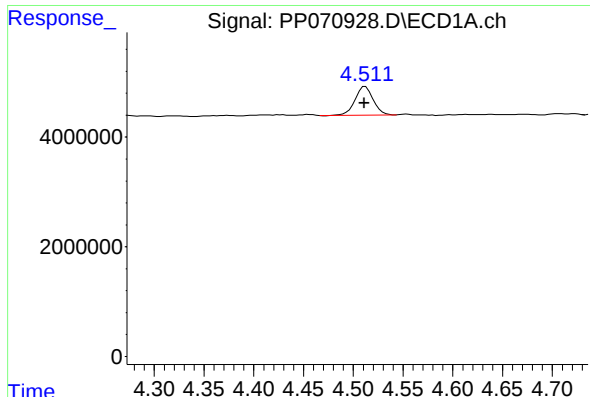
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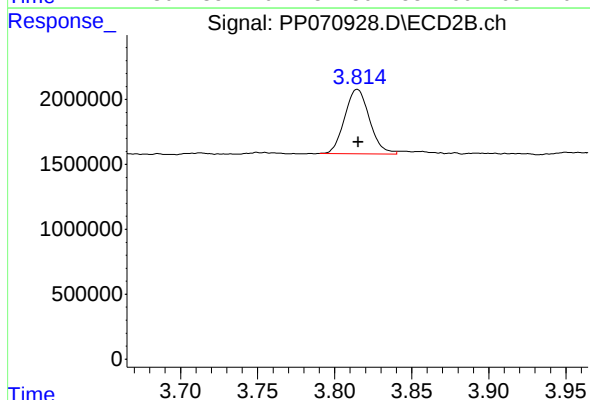
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 6633492
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

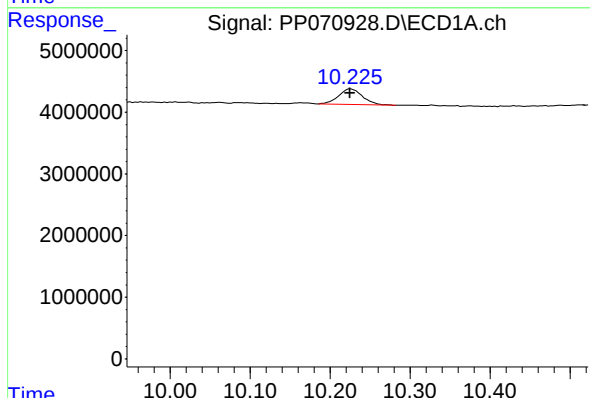
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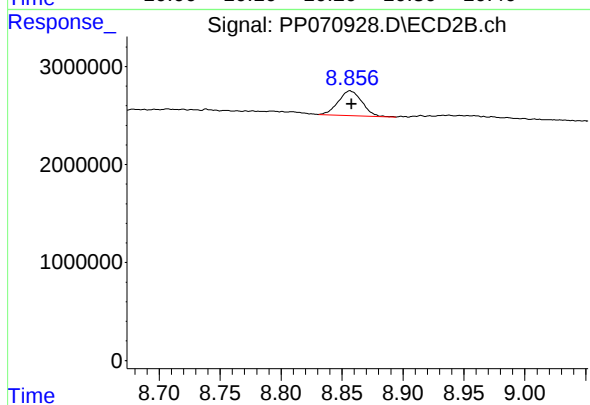
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 5532966
Conc: 4.94 ng/ml



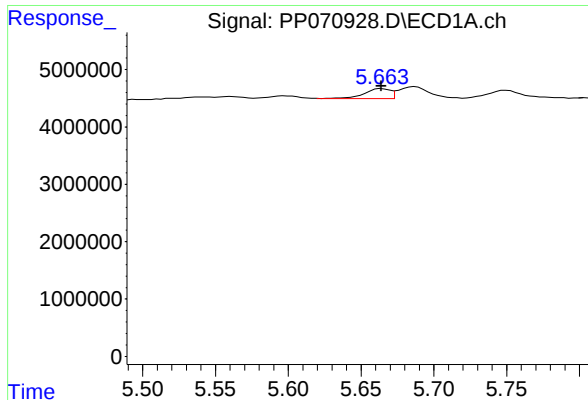
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 5282830
Conc: 4.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 3387334
Conc: 4.16 ng/ml



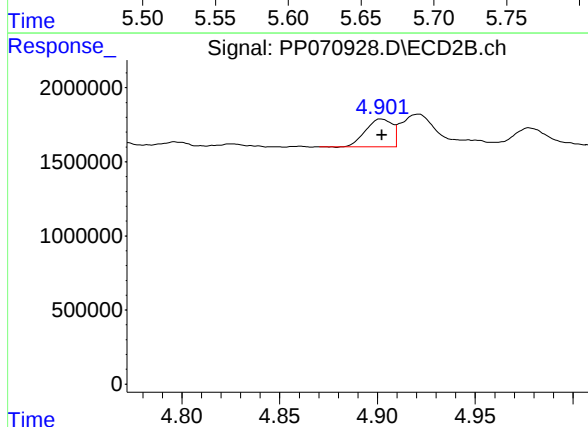
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 2436604
Conc: 55.75 ng/ml

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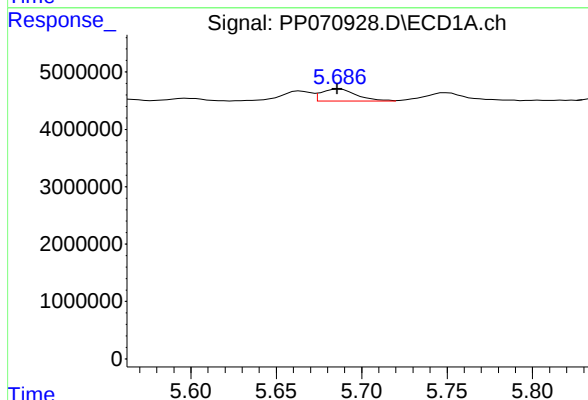
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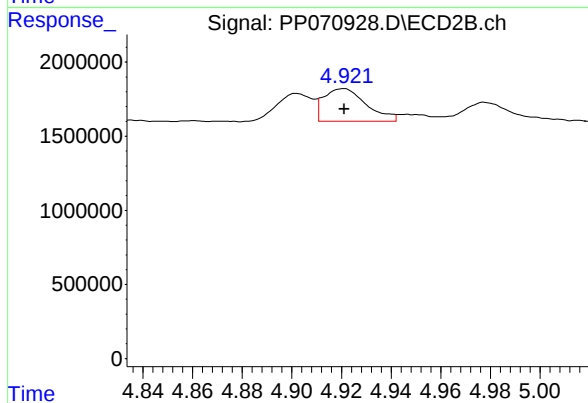
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1773341
Conc: 48.35 ng/ml



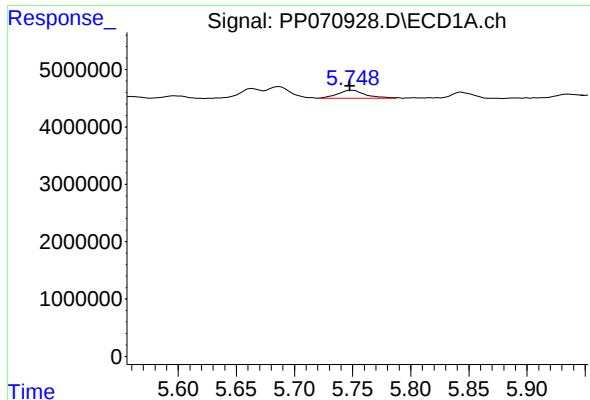
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 2856942
Conc: 42.05 ng/ml m



#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2619762
Conc: 49.93 ng/ml m



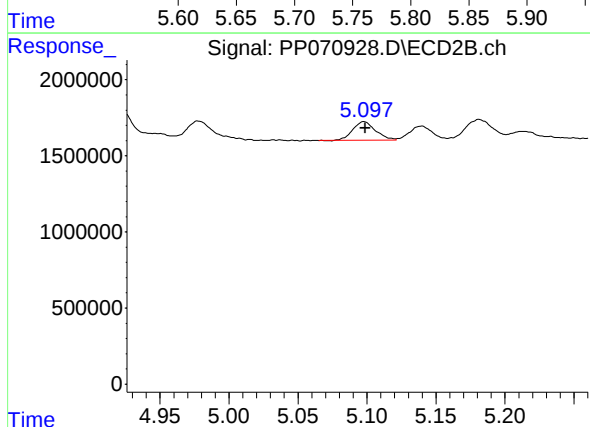
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2373419
Conc: 59.09 ng/ml

Instrument :
ECD_P
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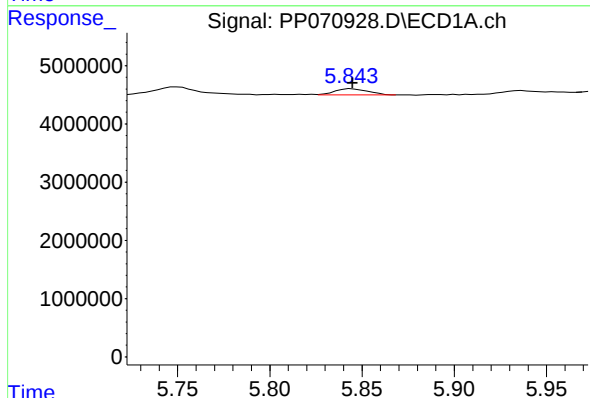
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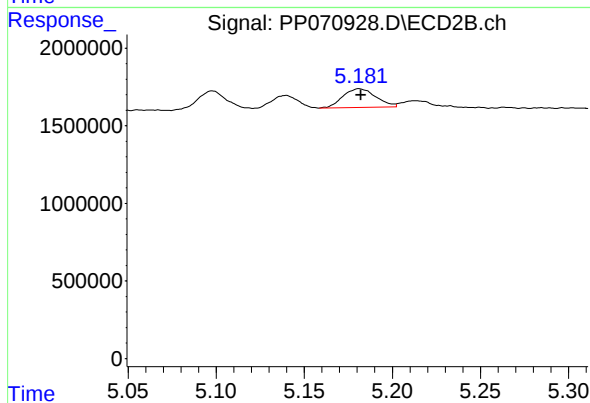
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1401755
Conc: 49.66 ng/ml



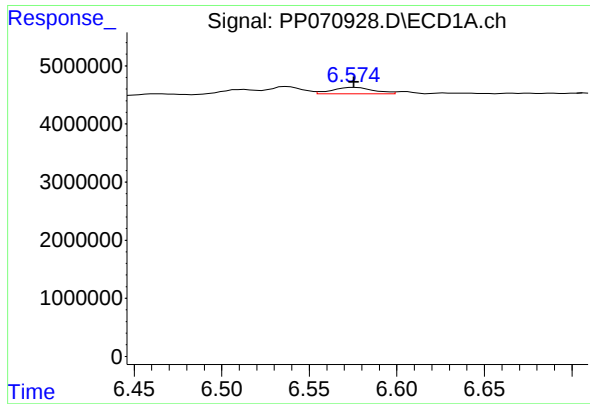
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1293211
Conc: 40.12 ng/ml m



#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1572257
Conc: 58.02 ng/ml m



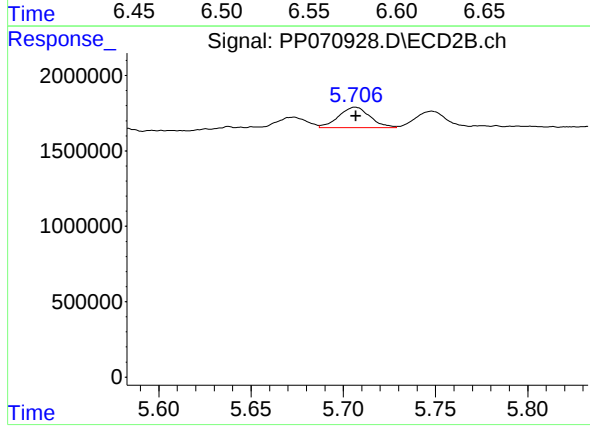
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 1783487
Conc: 47.00 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 1619372
Conc: 50.20 ng/ml m