

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:57
 Operator : YP\AJ
 Sample : AR1232CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.795	98176661	81384056	48.825	50.917
2) SA Decachlor...	10.198	8.813	82784872	61817620	50.816m	58.396
Target Compounds						
11) L3 AR-1232-1	4.863	4.167	23299383	22383725	494.590	516.414
12) L3 AR-1232-2	5.387	4.895	11392557	22343386	489.304	505.727
13) L3 AR-1232-3	5.673	5.072	24010193	12233057	479.599	523.158
14) L3 AR-1232-4	5.833	5.155	11752279	10657727	468.236	514.365
15) L3 AR-1232-5	5.923	5.328	7916858	11505989	451.887	496.924

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

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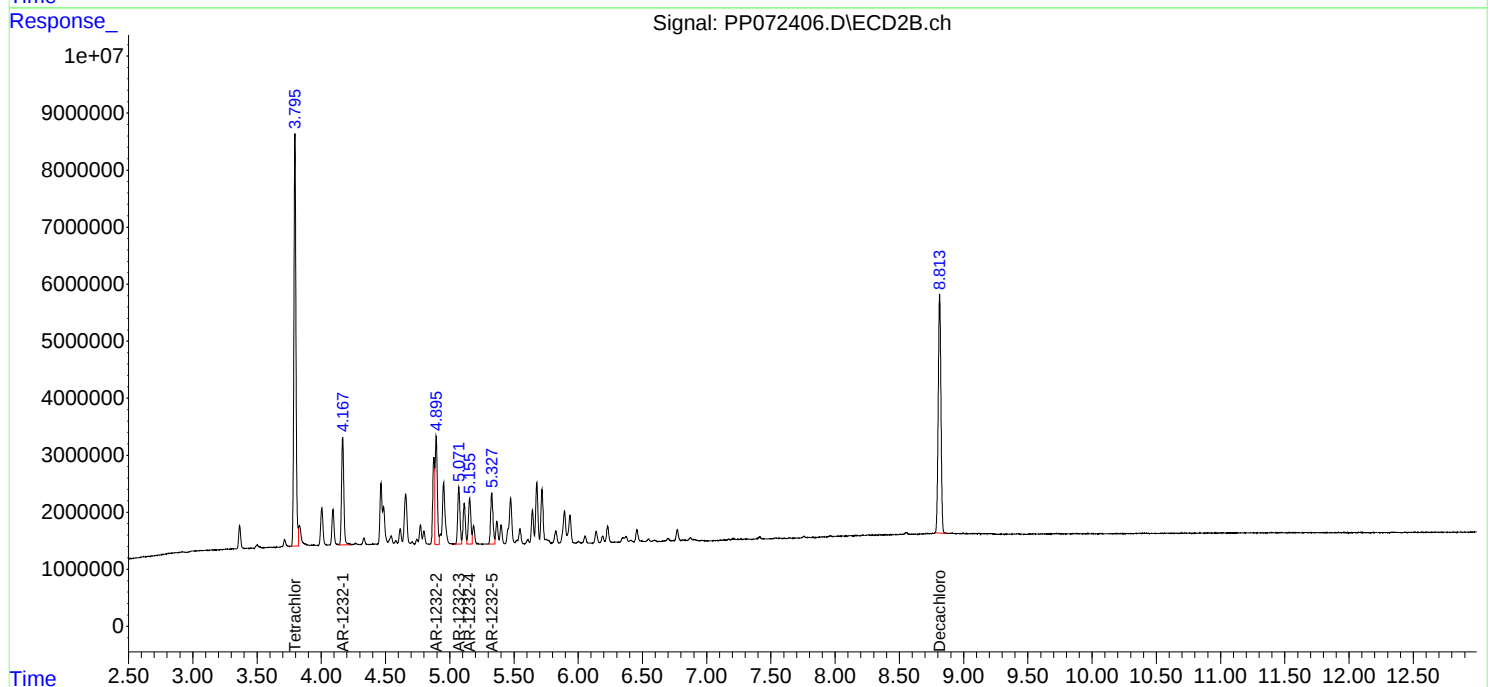
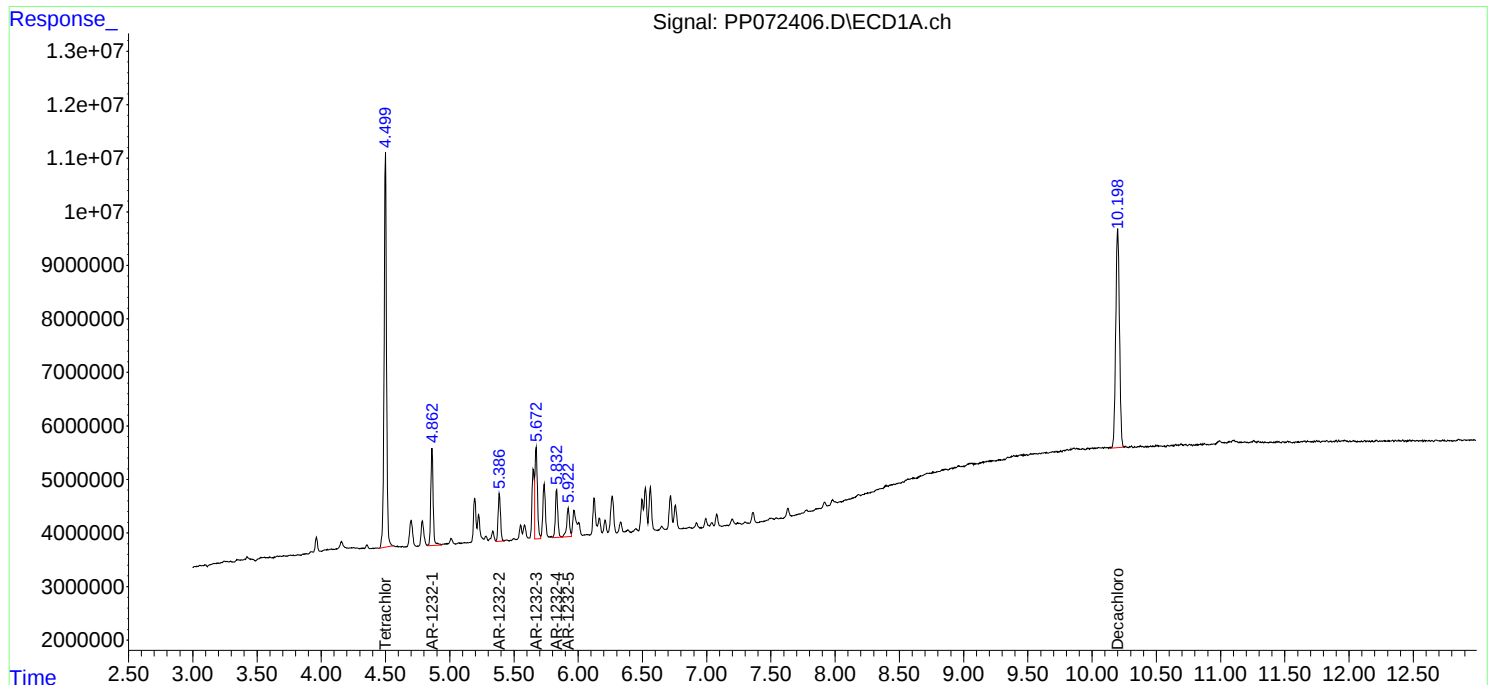
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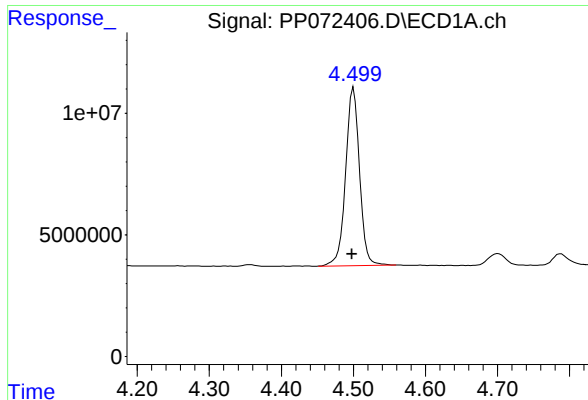
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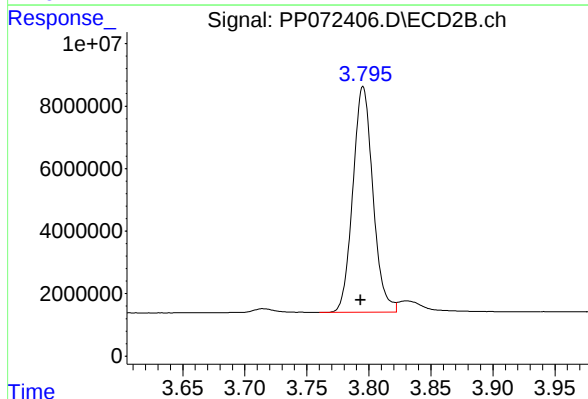
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 98176661
Conc: 48.82 ng/ml

Instrument :
ECD_P
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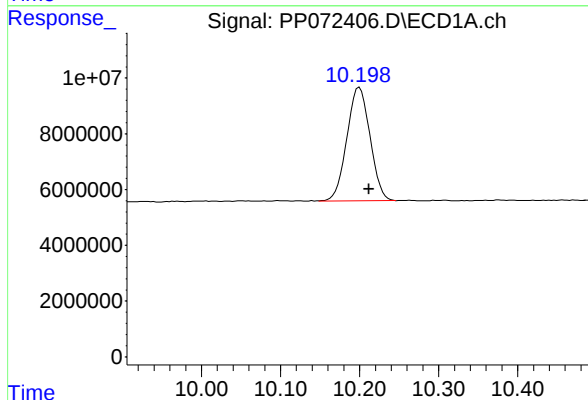
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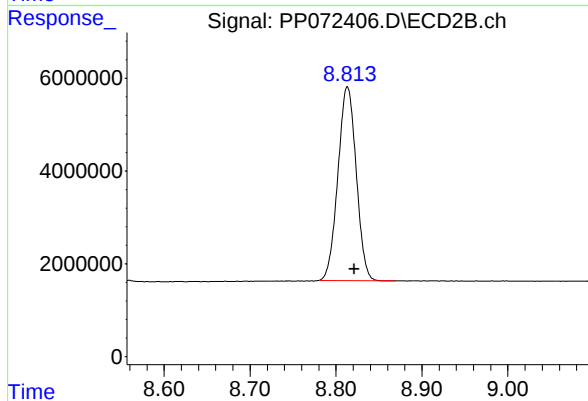
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 81384056
Conc: 50.92 ng/ml



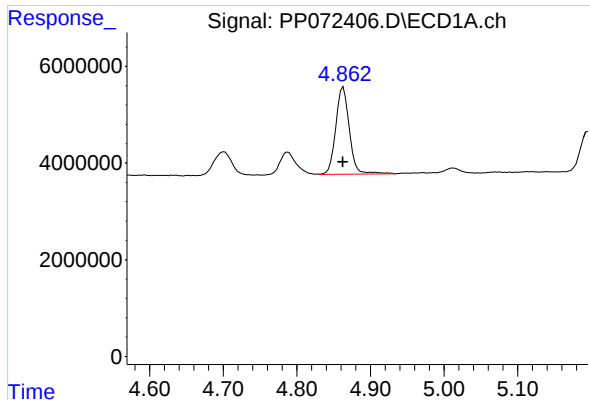
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 82784872
Conc: 50.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 61817620
Conc: 58.40 ng/ml



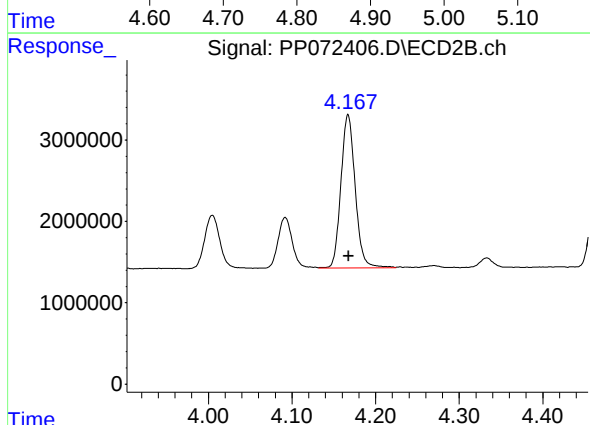
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 23299383
Conc: 494.59 ng/ml

Instrument :
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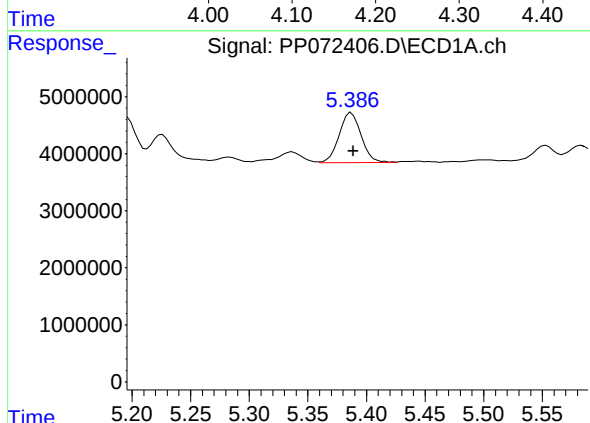
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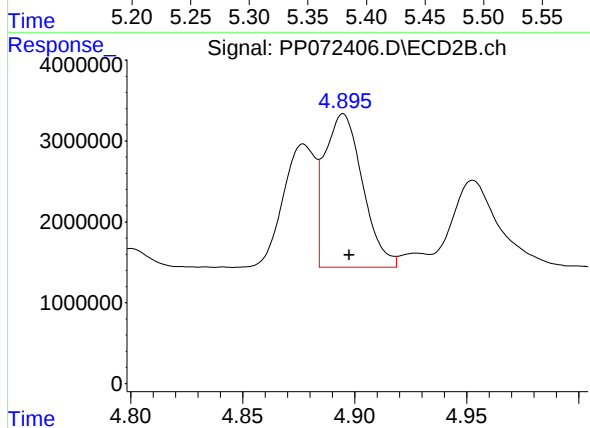
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 22383725
Conc: 516.41 ng/ml



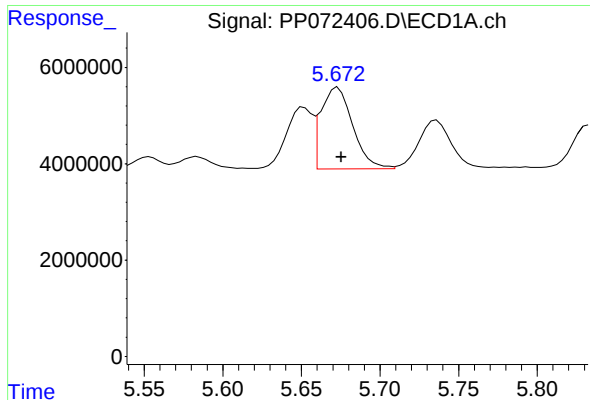
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 11392557
Conc: 489.30 ng/ml



#12 AR-1232-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 22343386
Conc: 505.73 ng/ml



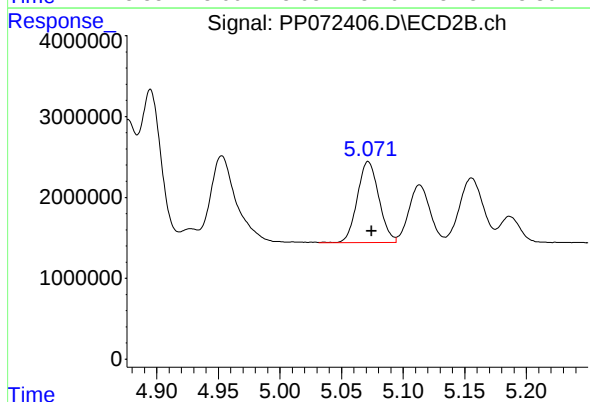
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 24010193
Conc: 479.60 ng/ml

Instrument :
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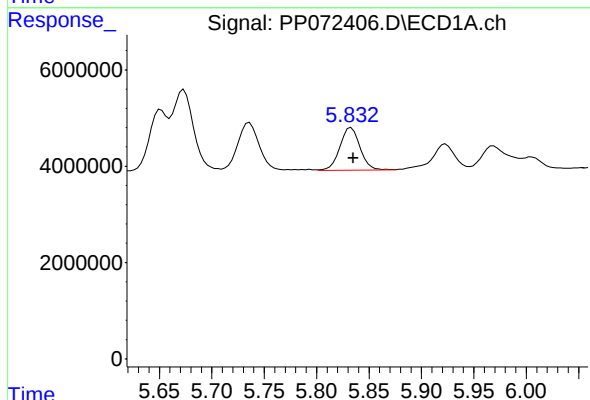
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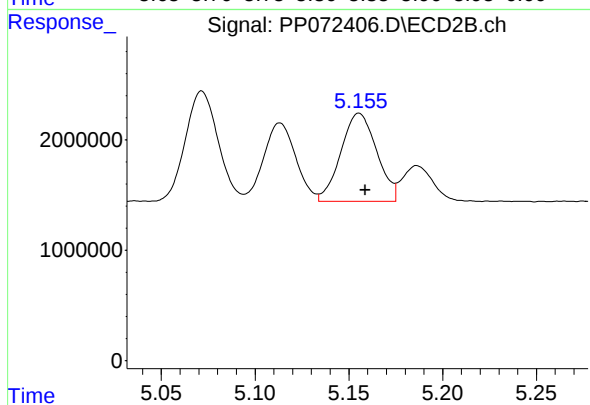
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 12233057
Conc: 523.16 ng/ml



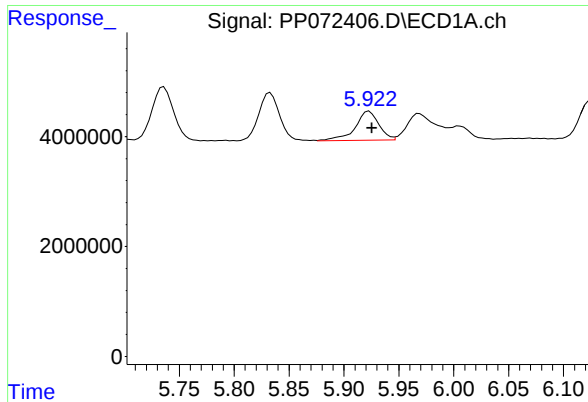
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 11752279
Conc: 468.24 ng/ml



#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 10657727
Conc: 514.37 ng/ml



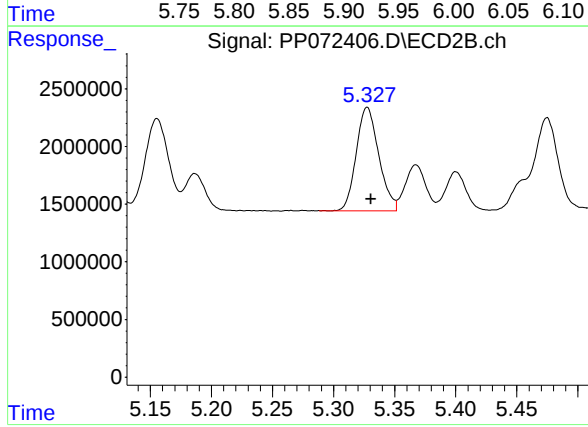
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 7916858
Conc: 451.89 ng/ml

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ECD_P
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#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 11505989
Conc: 496.92 ng/ml