

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:17
 Operator : YP\AJ
 Sample : N5159-12 (Sig #1); N5150-12 (Sig #2)
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-43

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 11:58:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.422	3.673	35745419	27975341	22.741m	24.419m
2) SA Decachlor...	10.245	8.770	35659075	25286472	25.694	22.631
Target Compounds						
21) L5 AR-1248-1	5.598	4.777	760.7E6	747.5E6	28297.469	27570.389
22) L5 AR-1248-2	5.874	5.018	1715.6E6	1690.3E6	36908.641	45432.041
23) L5 AR-1248-3	6.080	5.061	3589.5E6	2101.0E6	64825.542	55149.285
24) L5 AR-1248-4	6.485	5.236	2306.1E6	2766.1E6	36320.972	59697.328 #
25) L5 AR-1248-5	6.524	5.635	2152.5E6	1493.0E6	34754.175	35503.197

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

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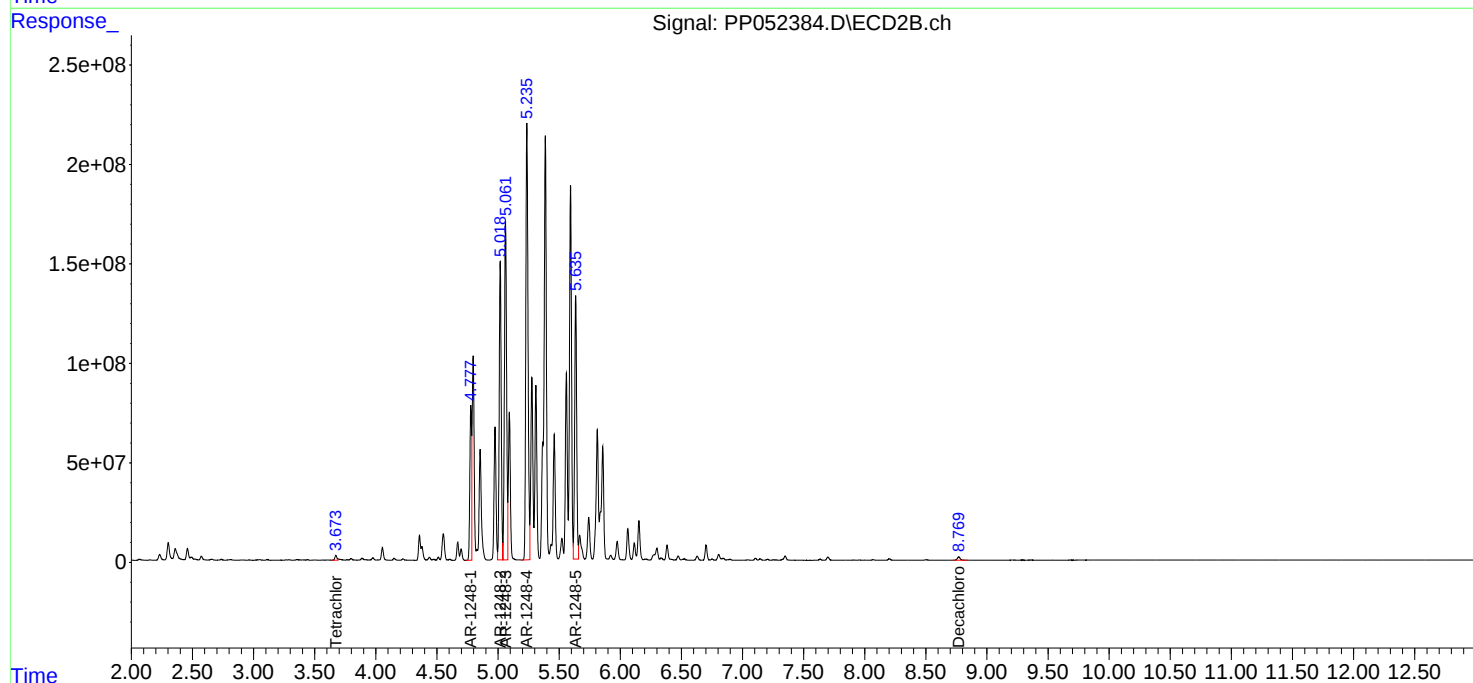
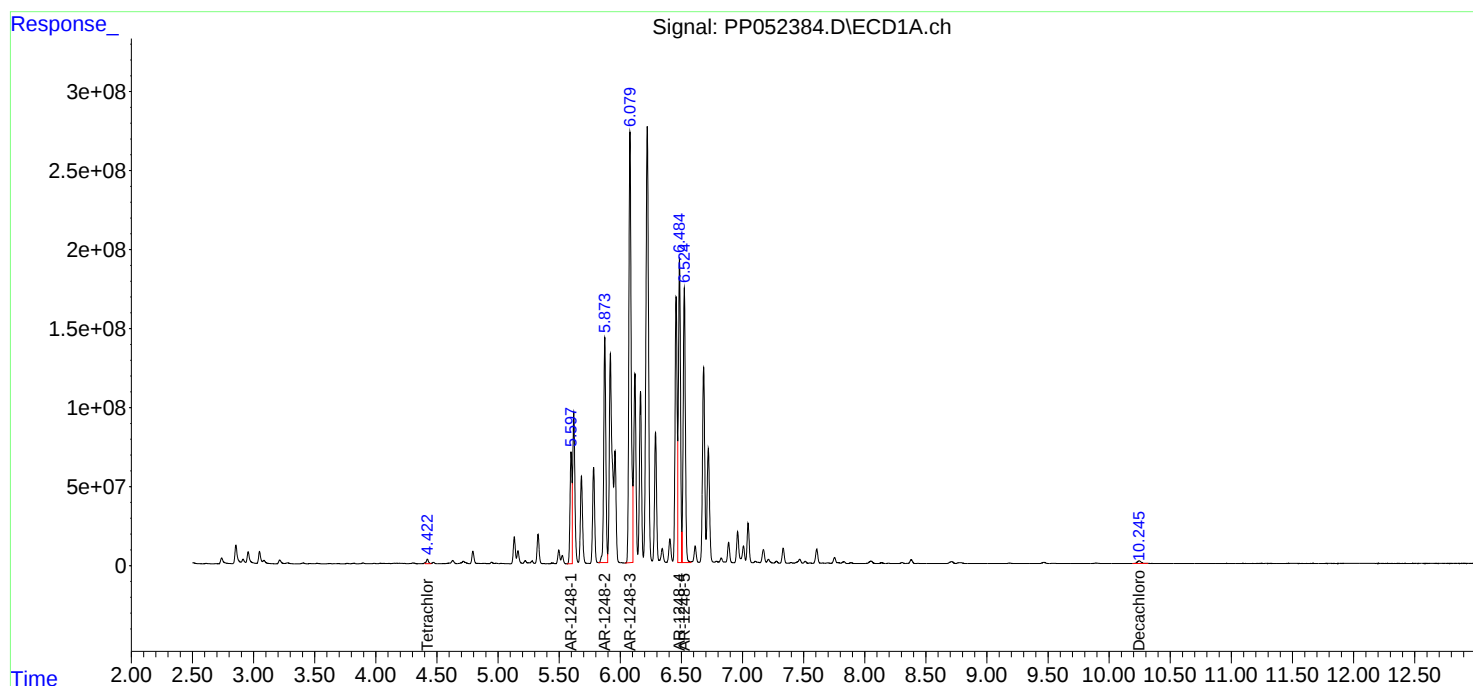
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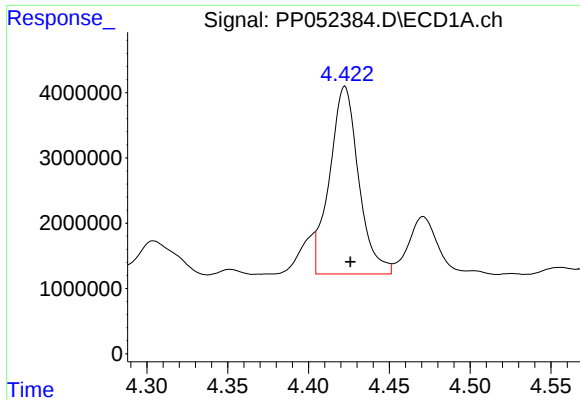
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Integrator: ChemStation

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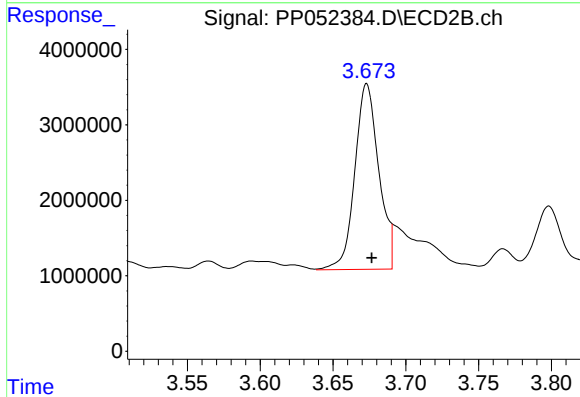
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 35745419
Conc: 22.74 ng/ml

Instrument :
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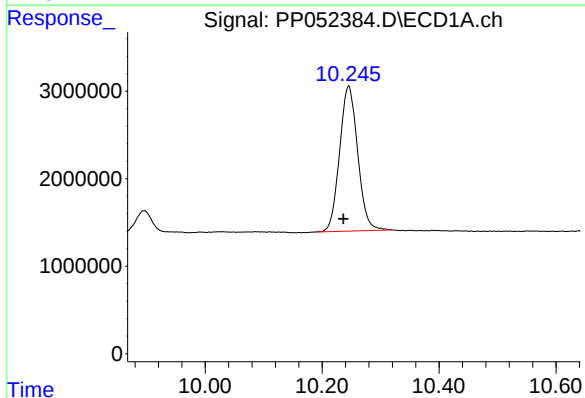
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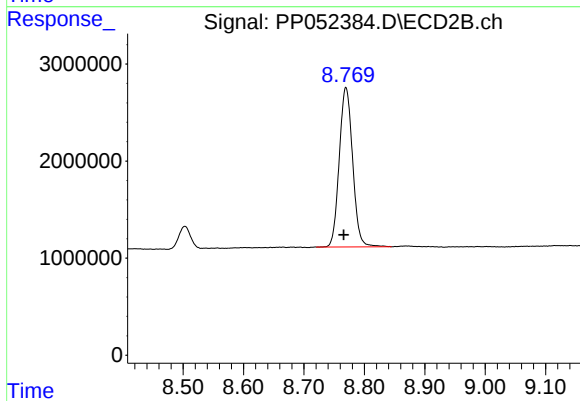
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 27975341
Conc: 24.42 ng/ml m



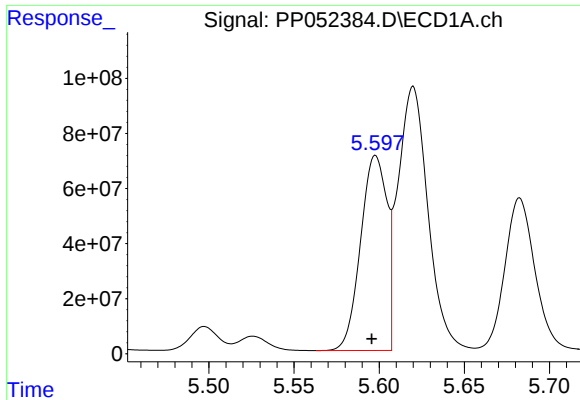
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.009 min
Response: 35659075
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 25286472
Conc: 22.63 ng/ml



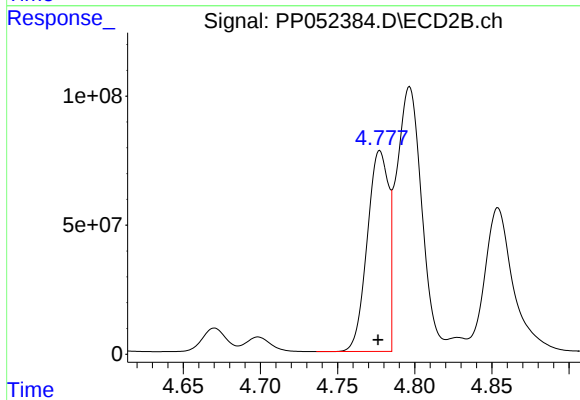
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 760710792
Conc: 28297.47 ng/ml

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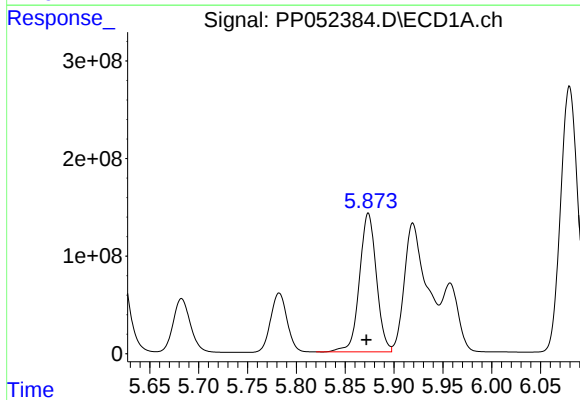
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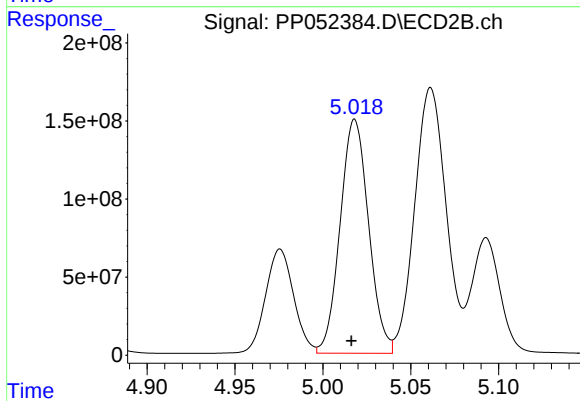
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 747472760
Conc: 27570.39 ng/ml



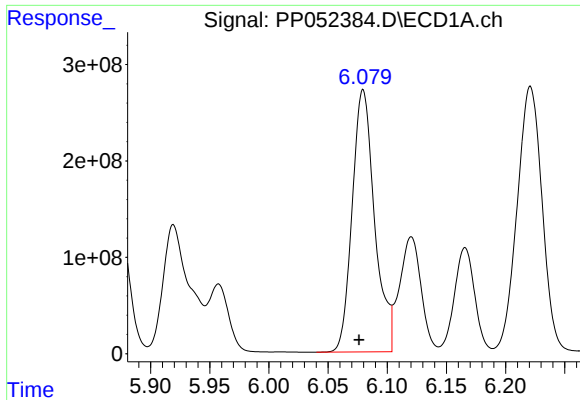
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 1715600733
Conc: 36908.64 ng/ml



#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 1690274105
Conc: 45432.04 ng/ml



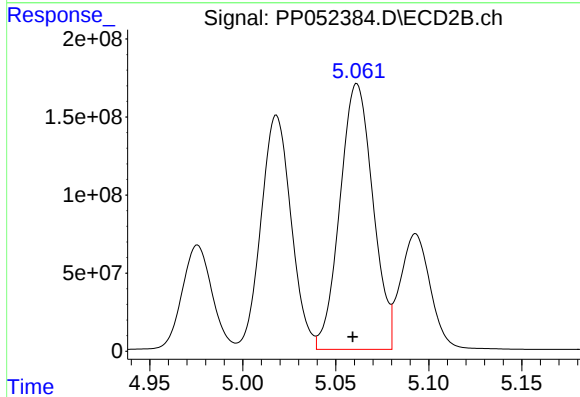
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 3589517867
Conc: 64825.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
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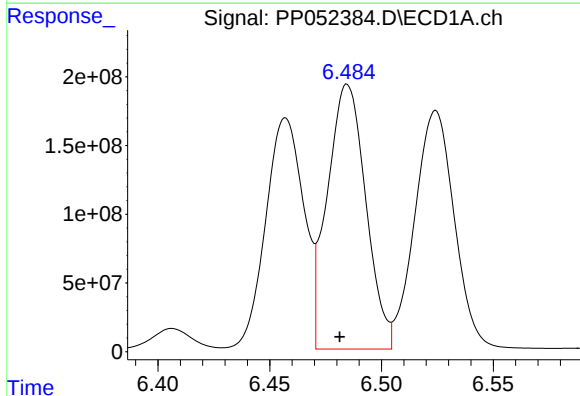
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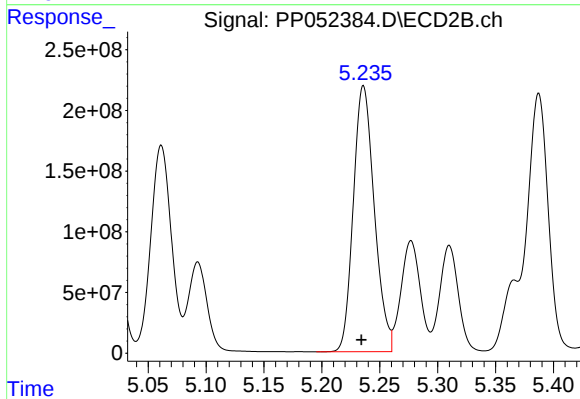
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 2100987471
Conc: 55149.28 ng/ml



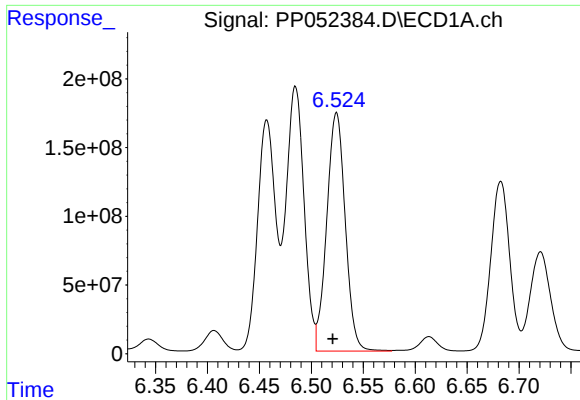
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 2306123894
Conc: 36320.97 ng/ml



#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 2766081755
Conc: 59697.33 ng/ml



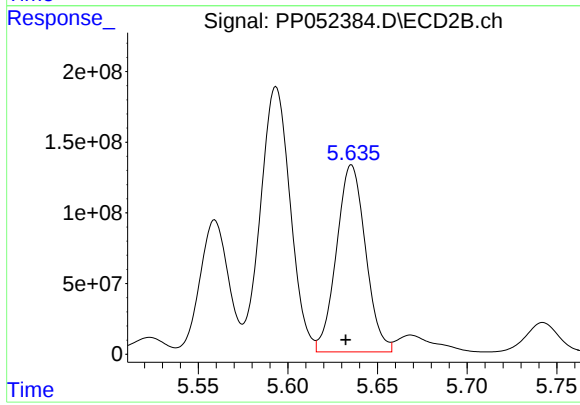
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 2152498327
Conc: 34754.18 ng/ml

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#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 1493027277
Conc: 35503.20 ng/ml