

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:51
 Operator : YP\AJ
 Sample : N5159-14 (Sig #1); N5150-14 (Sig #2)
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-45

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 11:58:37 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	35350766	27580831	22.490m	24.074m
2) SA Decachlor...	10.245	8.768	34540789	24982905	24.888	22.359
Target Compounds						
21) L5 AR-1248-1	5.598	4.778	842.3E6	816.4E6	31331.351	30111.525
22) L5 AR-1248-2	5.874	5.018	2296.9E6	1810.5E6	49413.850	48663.216
23) L5 AR-1248-3	6.079	5.062	3854.2E6	2238.9E6	69605.124	58769.257
24) L5 AR-1248-4	6.485	5.236	2492.0E6	2928.8E6	39248.078	63208.829 #
25) L5 AR-1248-5	6.524	5.636	2336.9E6	1544.5E6	37731.739	36728.287

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

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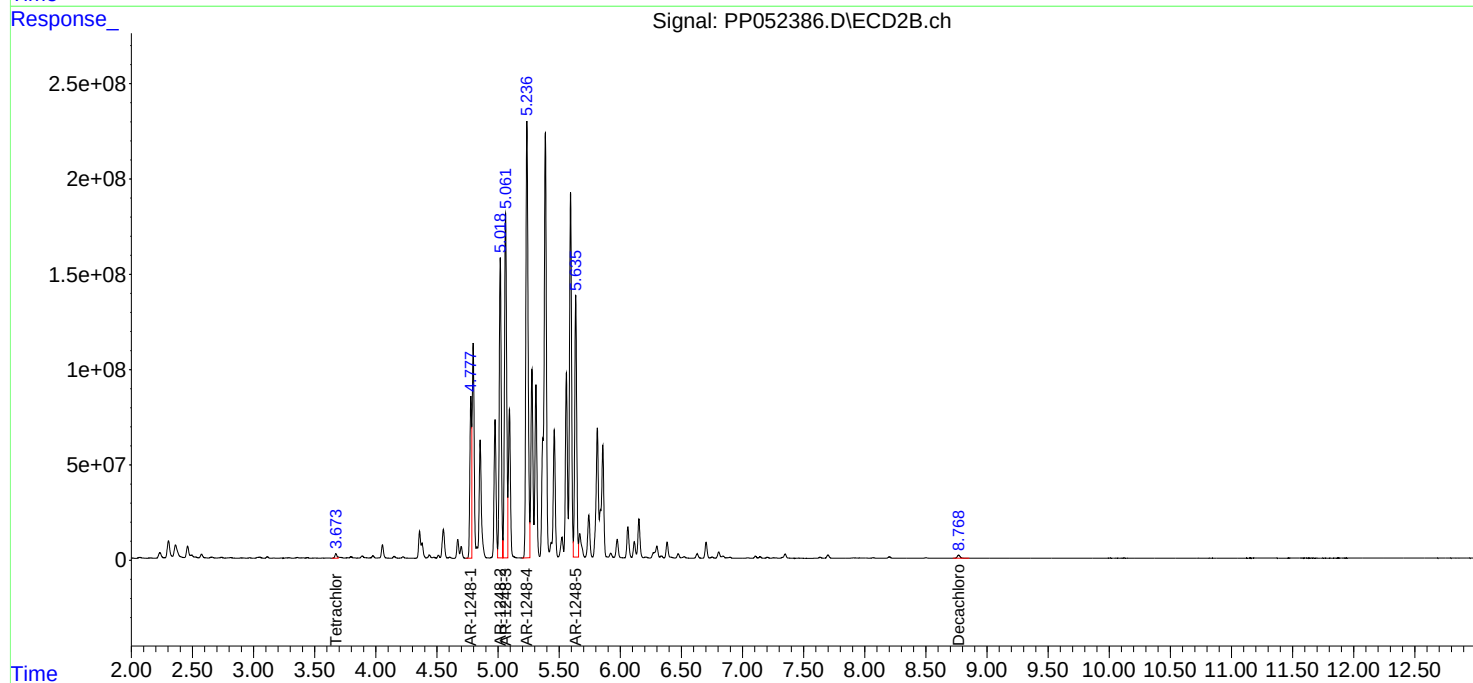
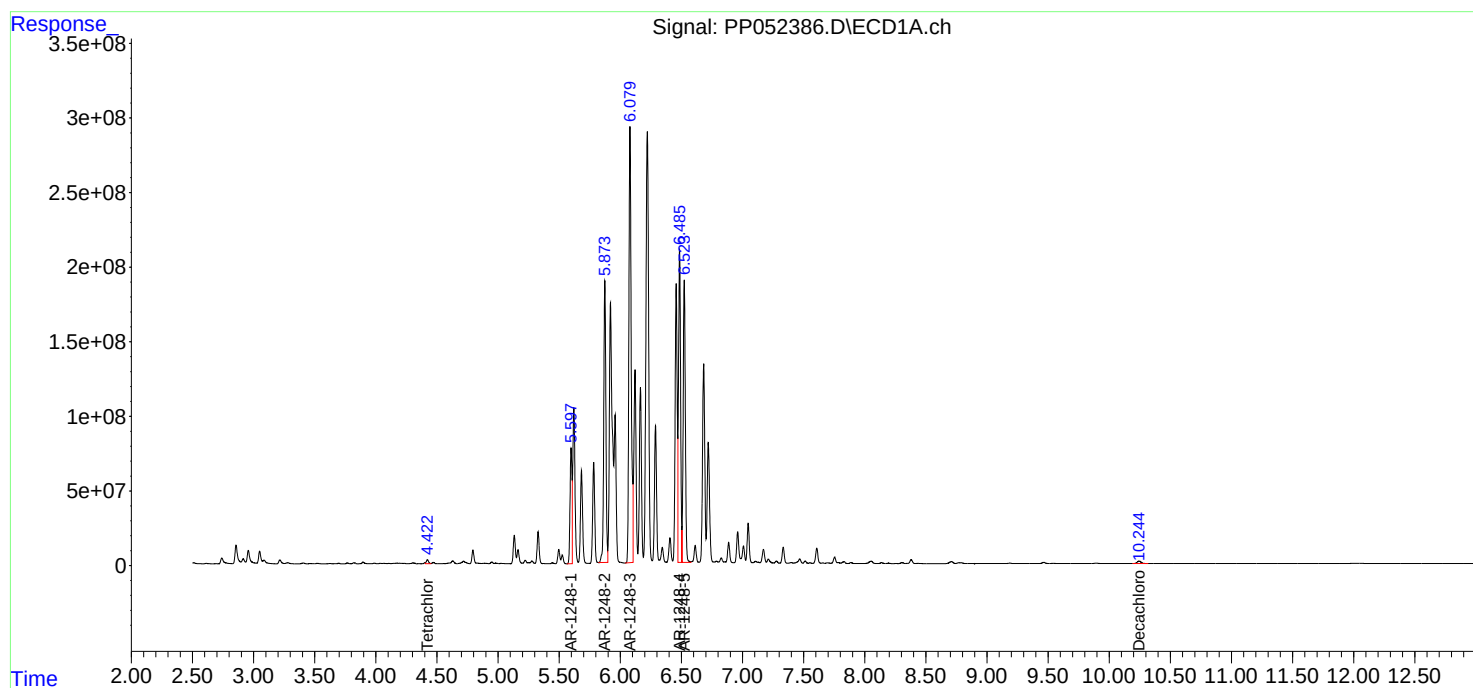
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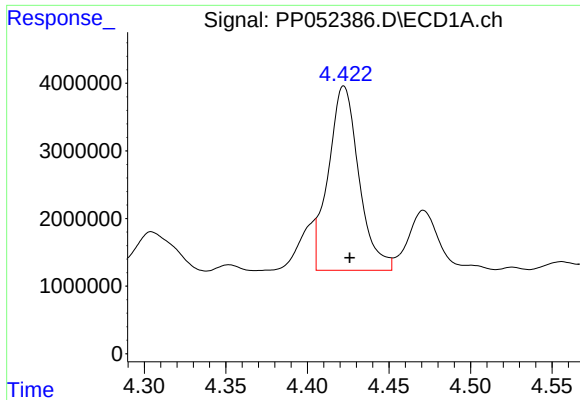
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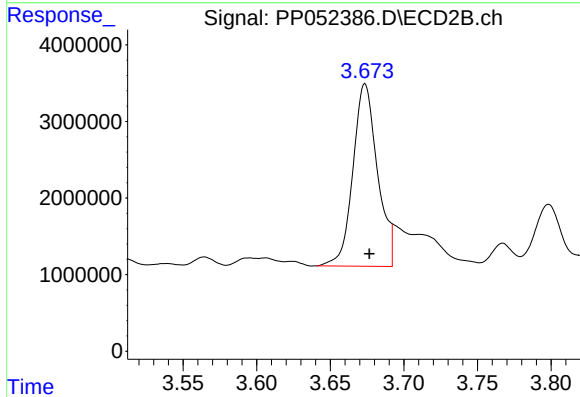
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 35350766
Conc: 22.49 ng/ml

Instrument :
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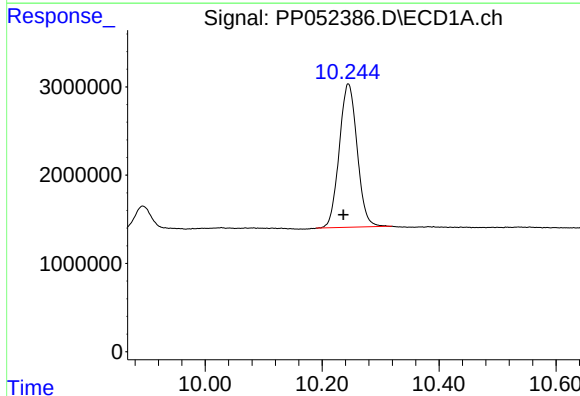
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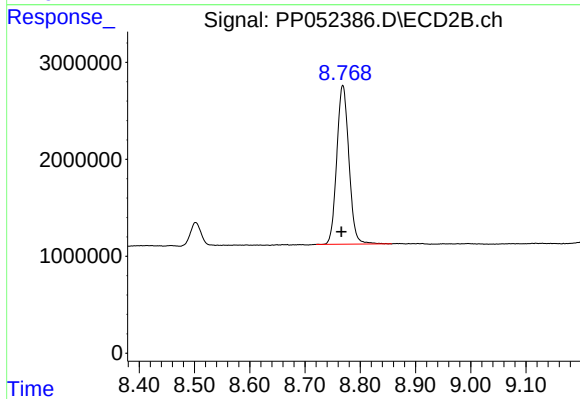
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27580831
Conc: 24.07 ng/ml m



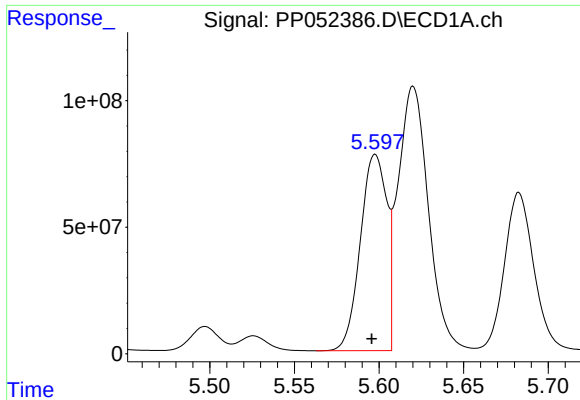
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.008 min
Response: 34540789
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 24982905
Conc: 22.36 ng/ml



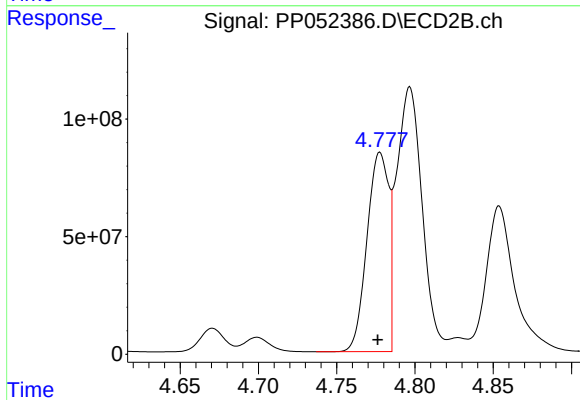
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 842269581
Conc: 31331.35 ng/ml

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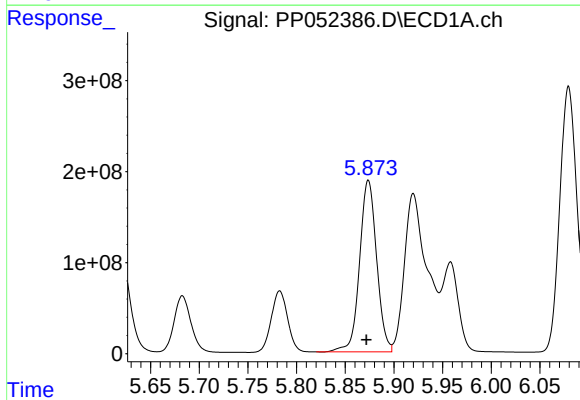
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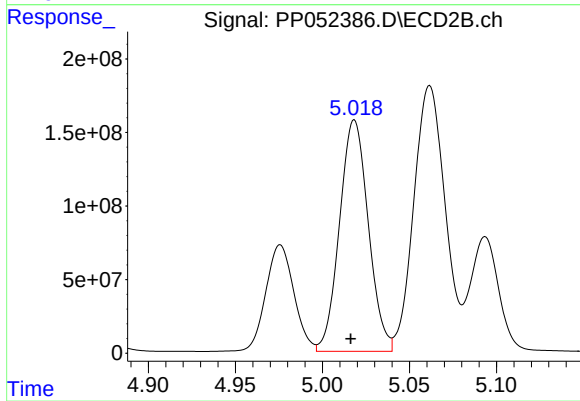
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 816366613
Conc: 30111.53 ng/ml



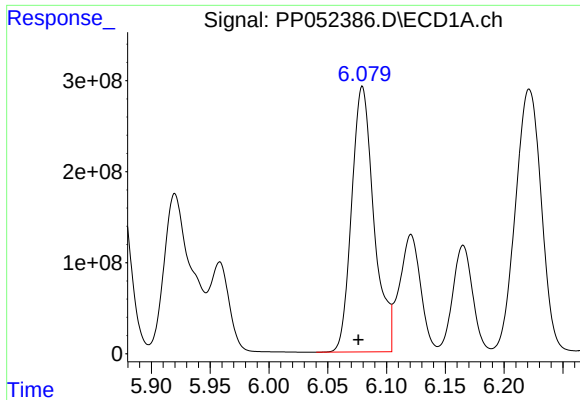
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 2296872347
Conc: 49413.85 ng/ml



#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 1810488191
Conc: 48663.22 ng/ml



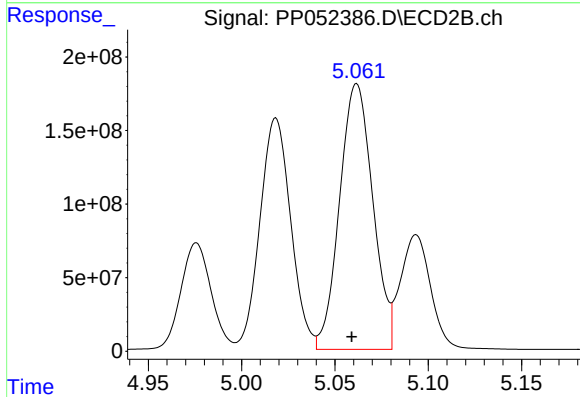
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 3854172680
Conc: 69605.12 ng/ml

Instrument :
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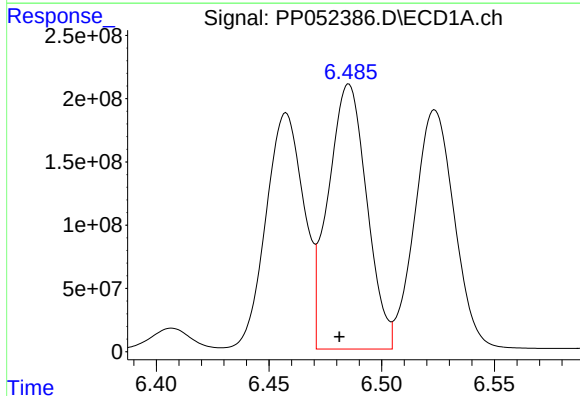
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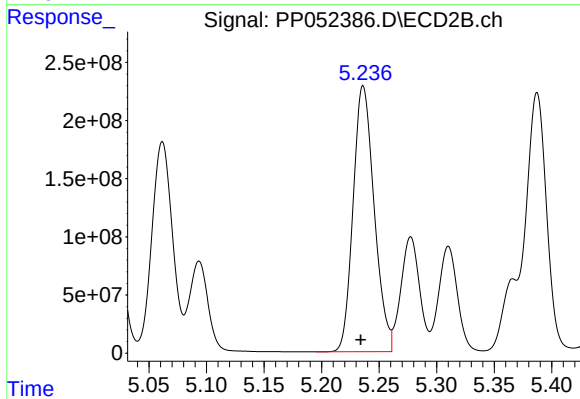
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 2238895277
Conc: 58769.26 ng/ml



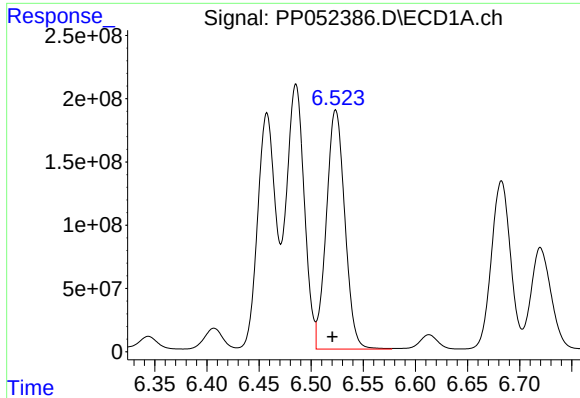
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 2491974394
Conc: 39248.08 ng/ml



#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 2928787511
Conc: 63208.83 ng/ml



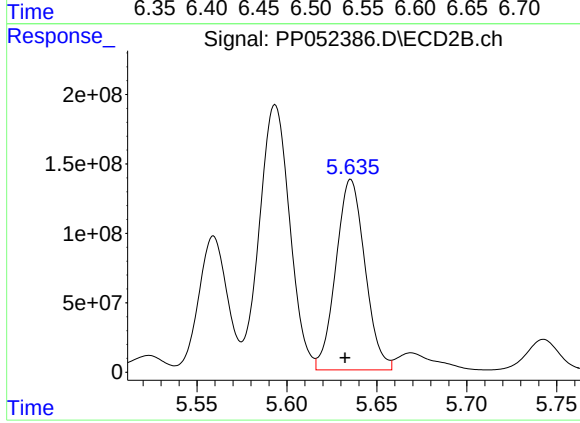
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 2336913609
Conc: 37731.74 ng/ml

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#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 1544546354
Conc: 36728.29 ng/ml