

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:01
 Operator : YP\AJ
 Sample : N5159-11 (Sig #1); N5150-11 (Sig #2)
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-42

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 11:57:49 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...	4.423	3.673	32966246	25267388	20.973m	22.055m
2) SA Decachlor...	10.247	8.771	32316369	22996526	23.285	20.581
Target Compounds						
21) L5 AR-1248-1	5.598	4.778	525.1E6	517.3E6	19532.532	19080.745
22) L5 AR-1248-2	5.874	5.019	1204.6E6	1194.1E6	25915.842	32094.292
23) L5 AR-1248-3	6.080	5.062	1979.1E6	1489.8E6	35741.183	39105.116
24) L5 AR-1248-4	6.486	5.237	1688.2E6	1977.0E6	26588.561	42667.366 #
25) L5 AR-1248-5	6.524	5.636	1576.4E6	1051.0E6	25452.817	24991.787

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

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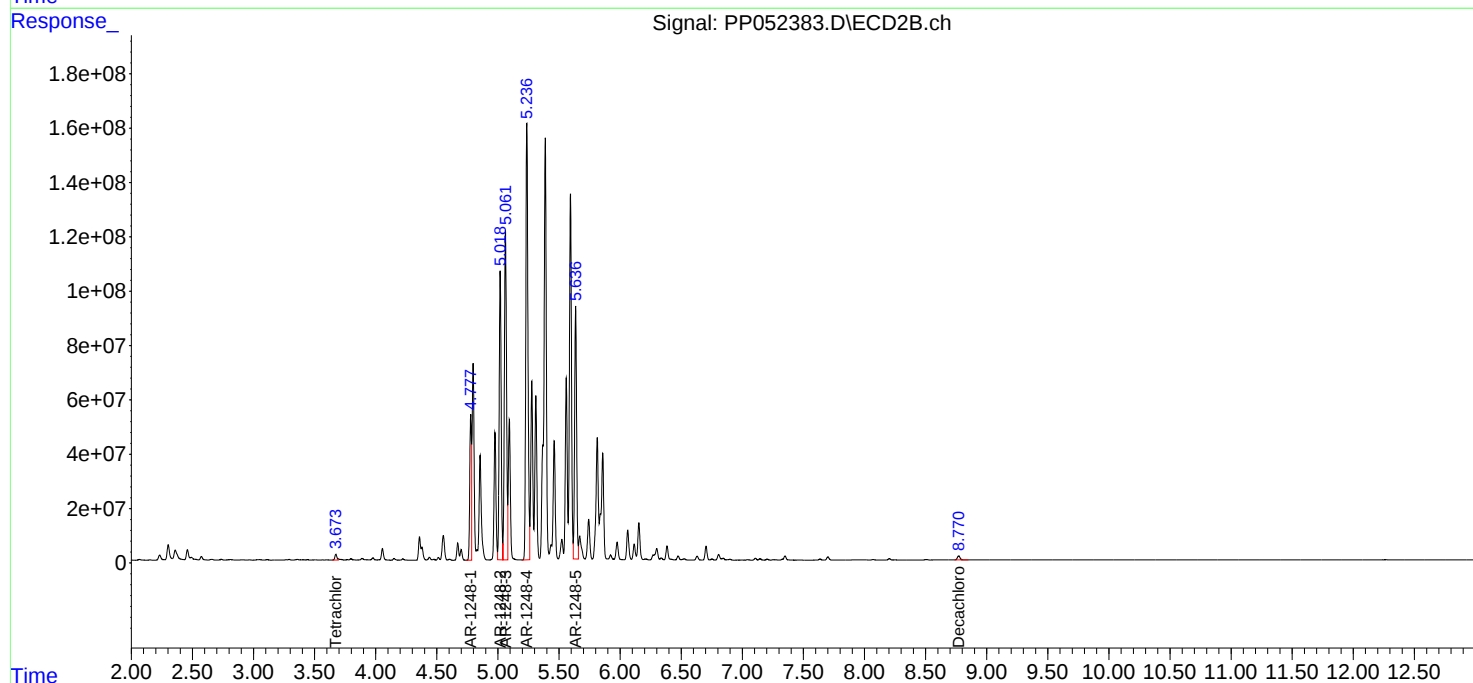
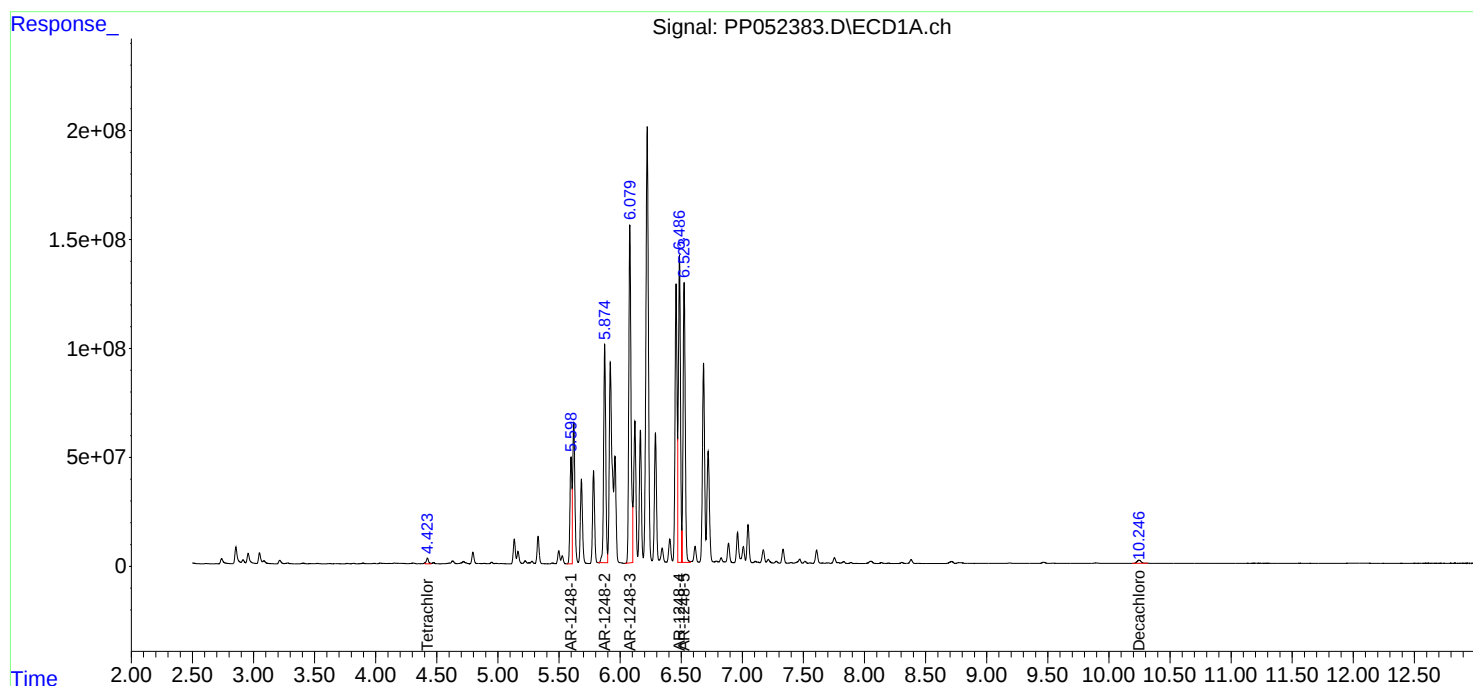
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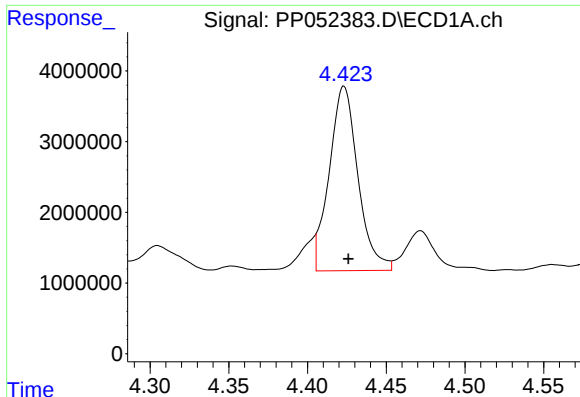
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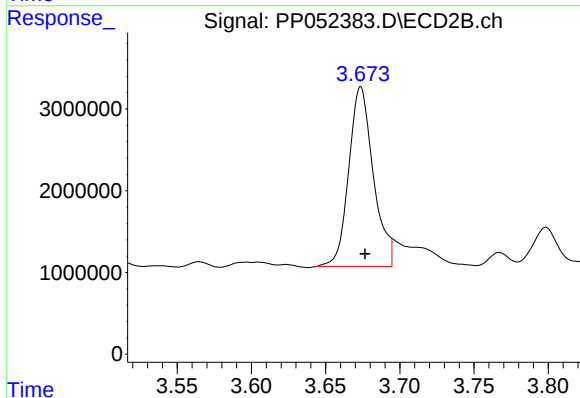
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 32966246
Conc: 20.97 ng/ml

Instrument :
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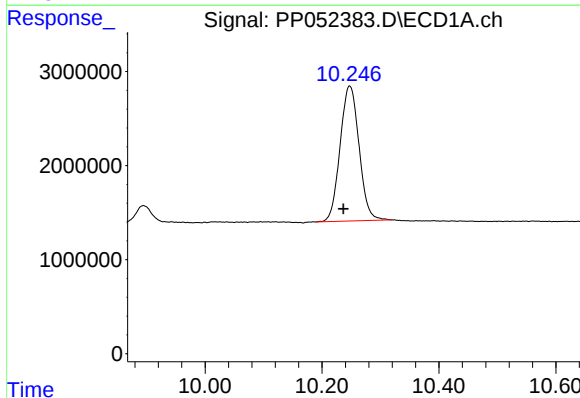
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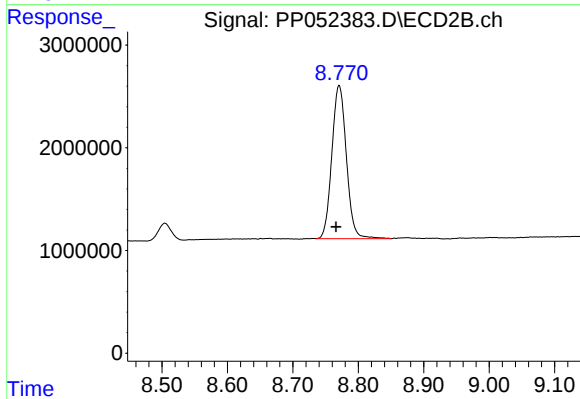
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 25267388
Conc: 22.06 ng/ml m



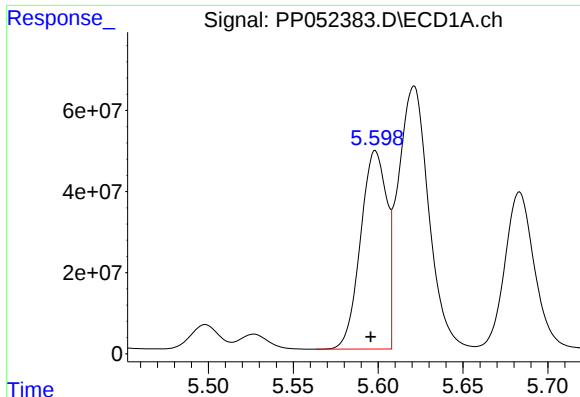
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 32316369
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 22996526
Conc: 20.58 ng/ml



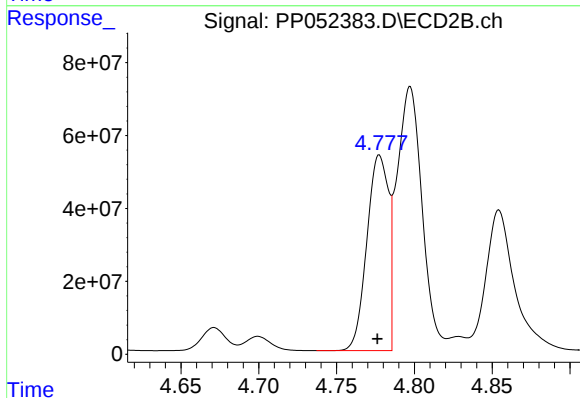
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 525086121
Conc: 19532.53 ng/ml

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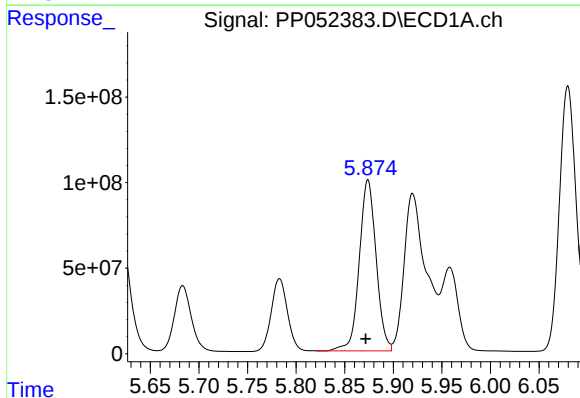
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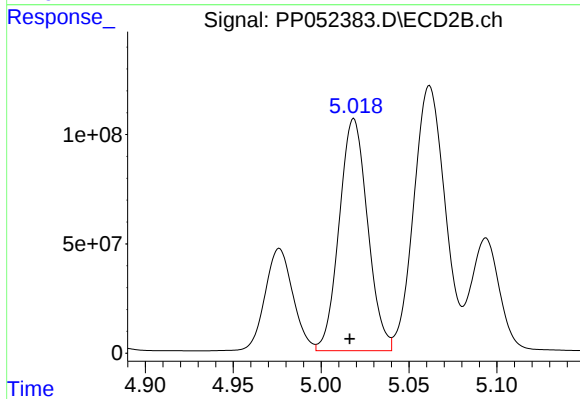
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 517306344
Conc: 19080.74 ng/ml



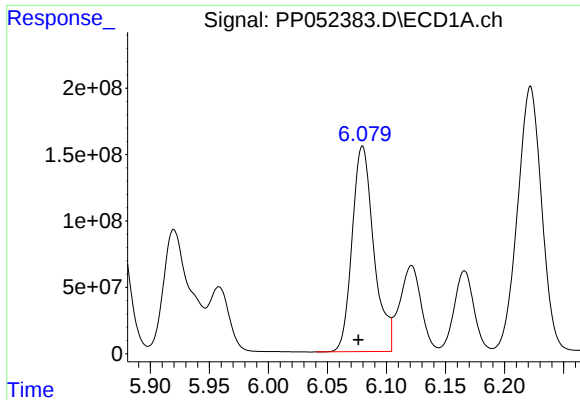
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 1204629471
Conc: 25915.84 ng/ml



#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 1194050493
Conc: 32094.29 ng/ml



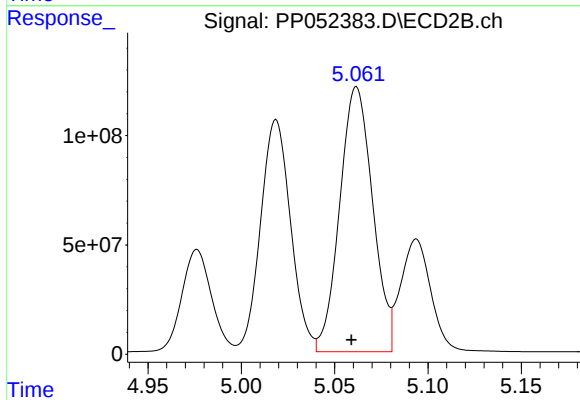
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 1979059649
Conc: 35741.18 ng/ml

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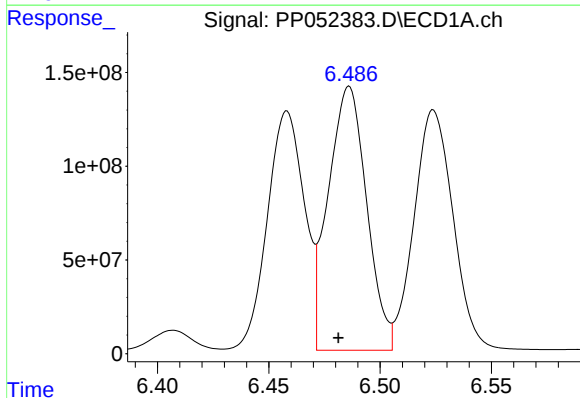
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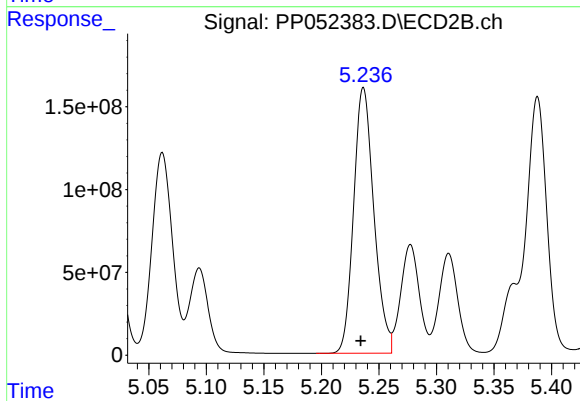
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 1489762911
Conc: 39105.12 ng/ml



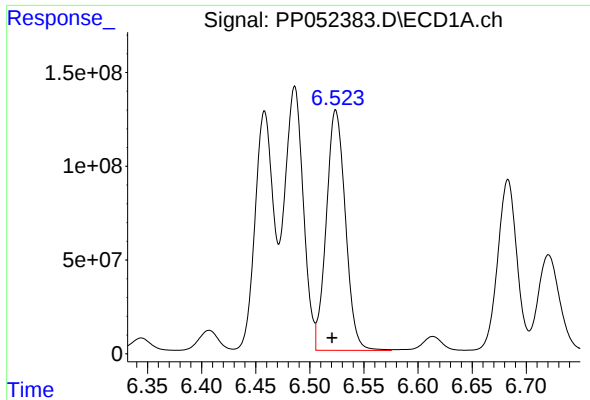
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 1688184929
Conc: 26588.56 ng/ml



#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 1976996737
Conc: 42667.37 ng/ml



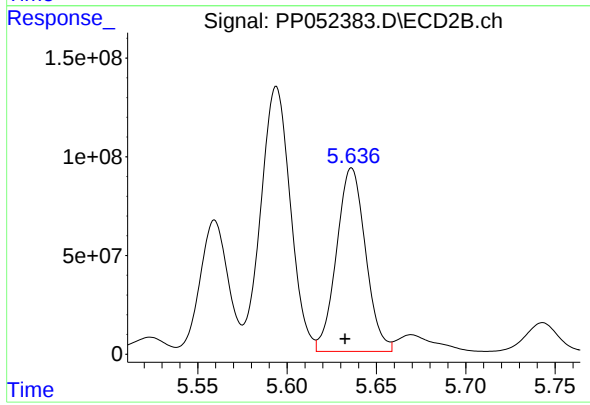
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 1576419117
Conc: 25452.82 ng/ml

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#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 1050987584
Conc: 24991.79 ng/ml