

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:34
 Operator : YP\AJ
 Sample : N5159-13 (Sig #1); N5150-13 (Sig #2)
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-44

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 11:58:23 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	3.674	33611944	30451913	21.384m	26.581
2) SA Decachlor...	10.246	8.769	34452811	24500369	24.825	21.927
Target Compounds						
21) L5 AR-1248-1	5.598	4.778	902.4E6	872.9E6	33566.340	32198.267
22) L5 AR-1248-2	5.874	5.019	1973.3E6	1935.0E6	42453.157	52010.586
23) L5 AR-1248-3	6.080	5.062	4182.5E6	2410.9E6	75534.709	63284.989
24) L5 AR-1248-4	6.486	5.237	3097.9E6	3185.5E6	48790.798	68749.441 #
25) L5 AR-1248-5	6.524	5.636	2915.1E6	1929.1E6	47066.571	45872.320

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

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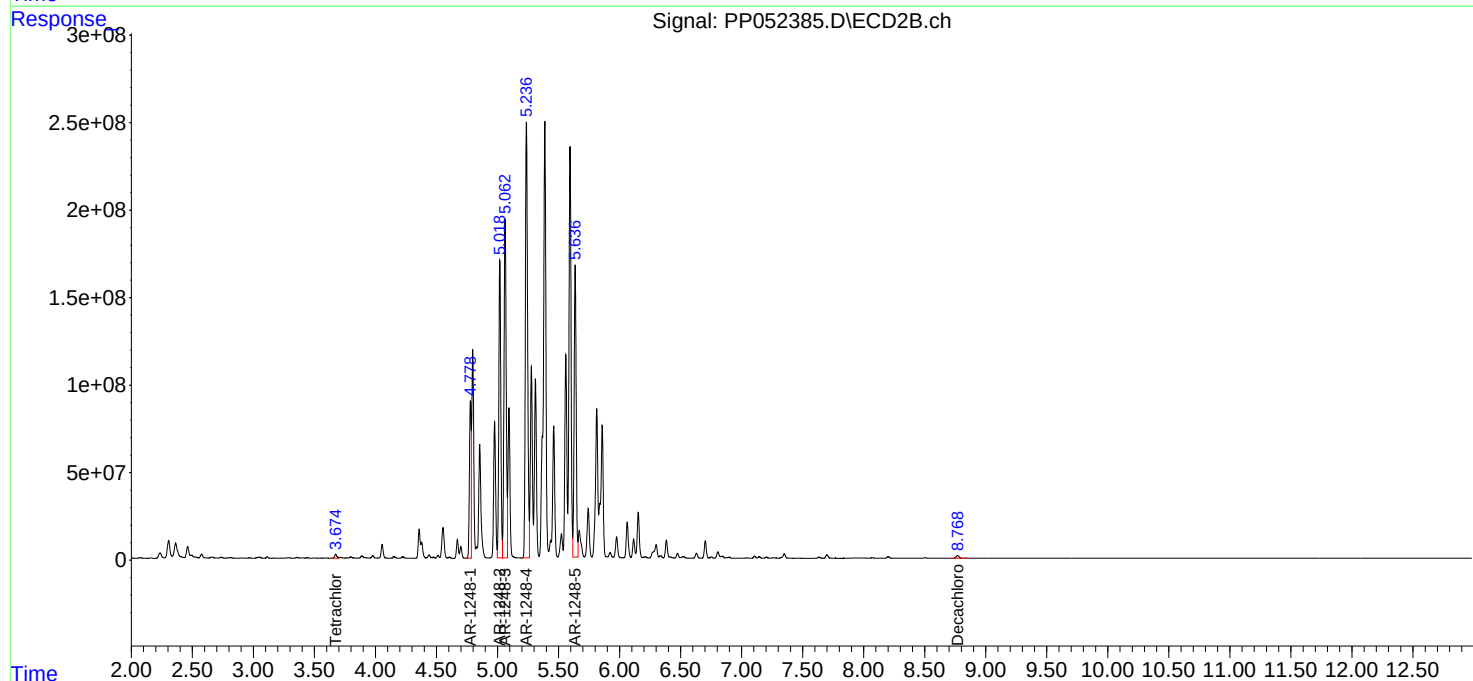
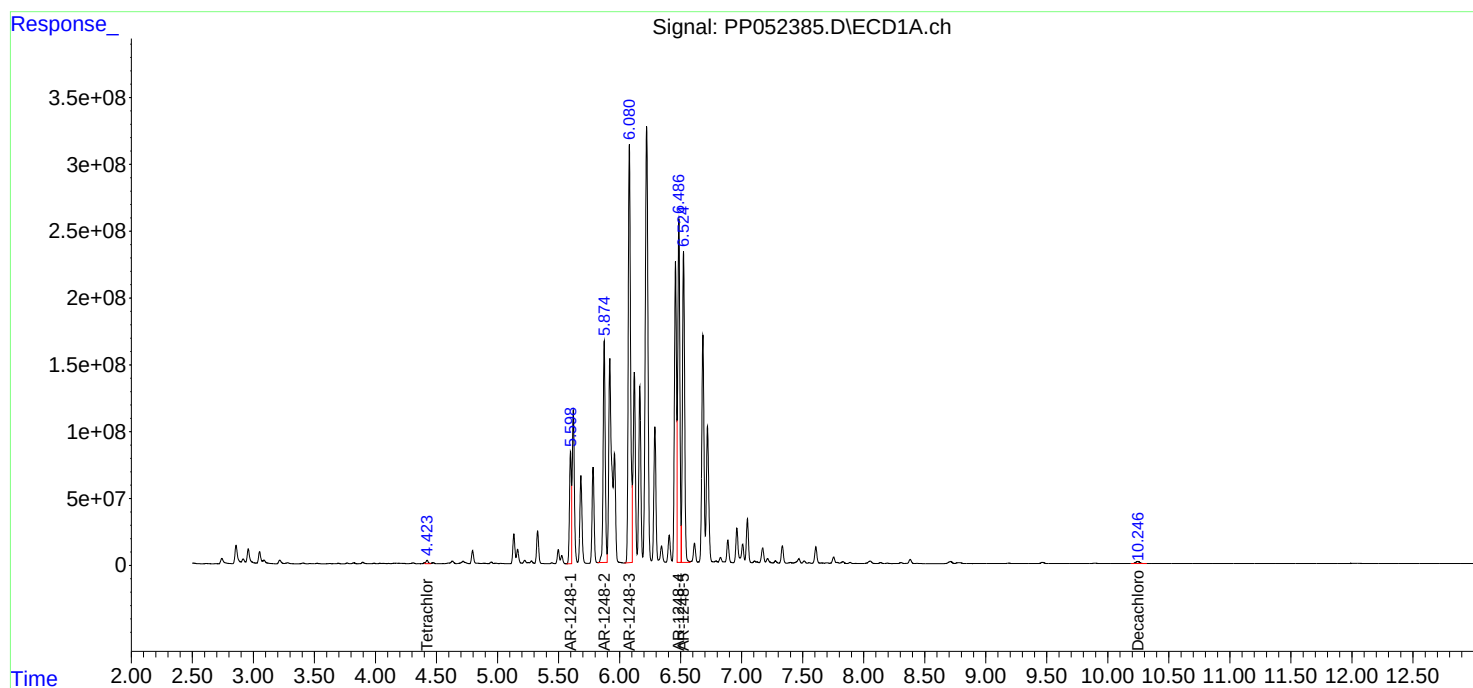
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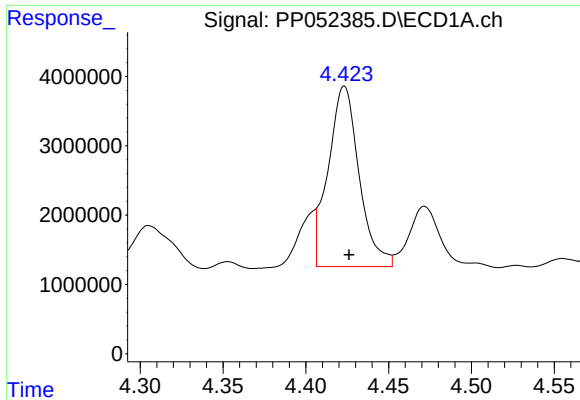
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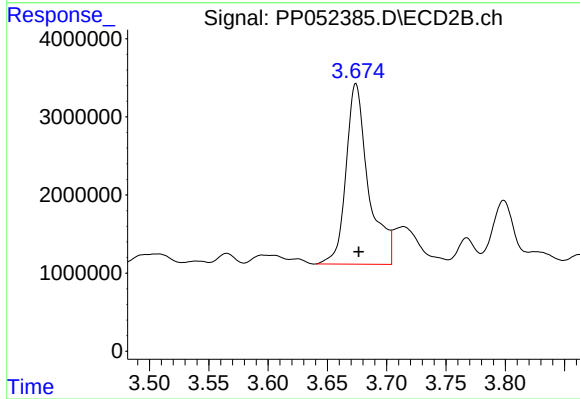
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 33611944
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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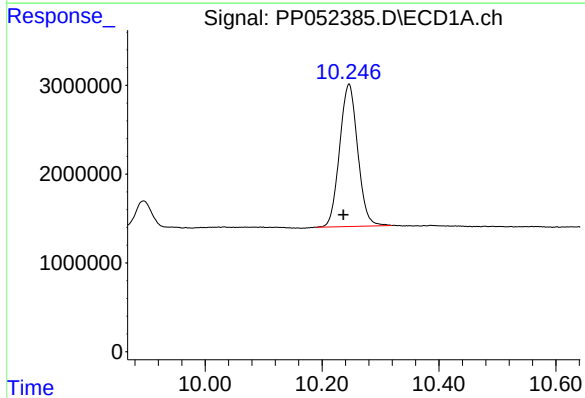
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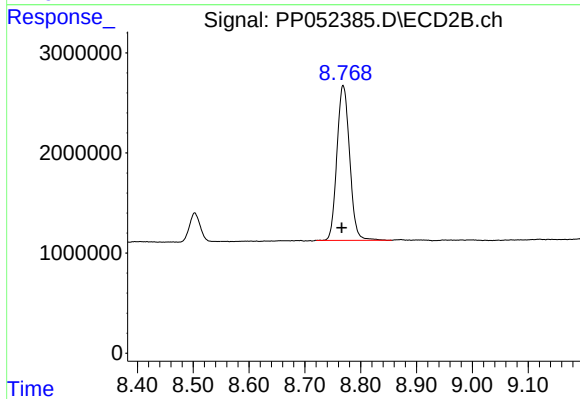
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 30451913
Conc: 26.58 ng/ml



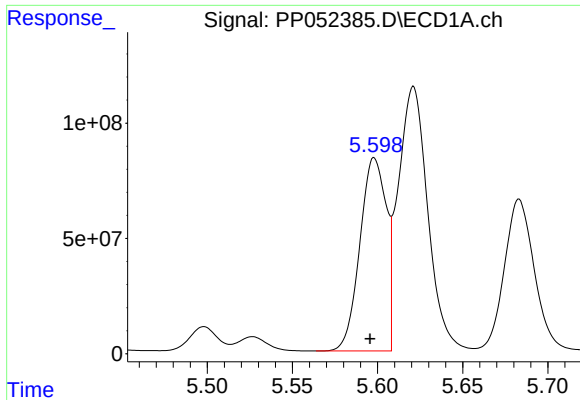
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.010 min
Response: 34452811
Conc: 24.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 24500369
Conc: 21.93 ng/ml



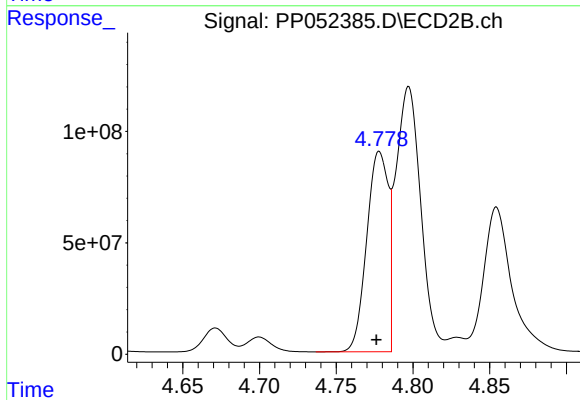
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 902351993
Conc: 33566.34 ng/ml

Instrument :
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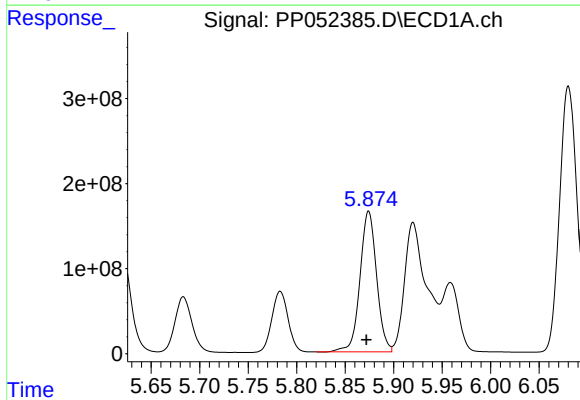
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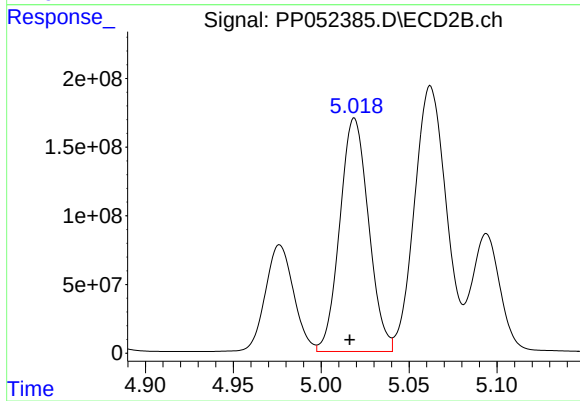
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 872941177
Conc: 32198.27 ng/ml



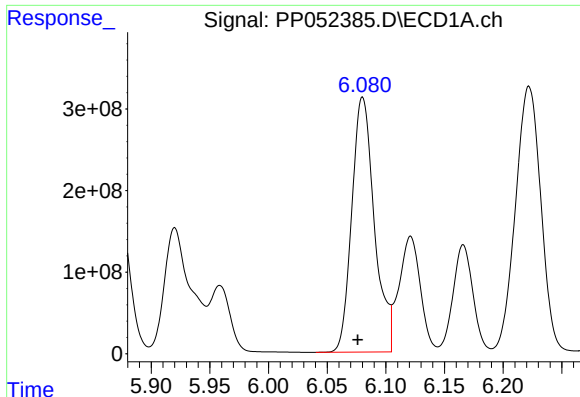
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 1973322914
Conc: 42453.16 ng/ml



#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 1935025279
Conc: 52010.59 ng/ml



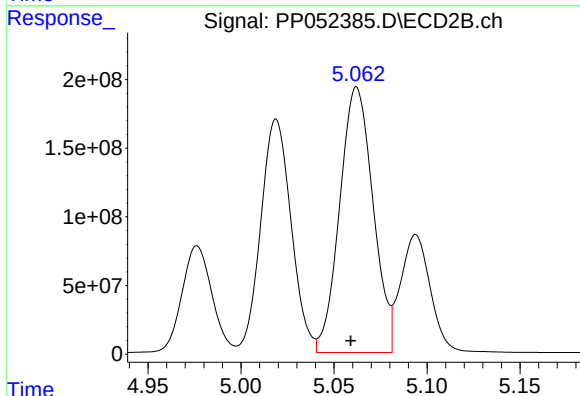
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 4182505490
Conc: 75534.71 ng/ml

Instrument :
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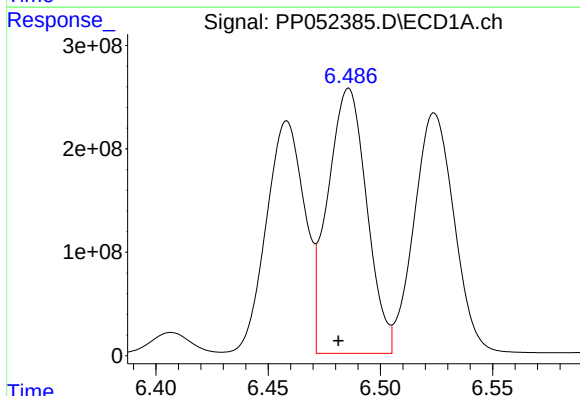
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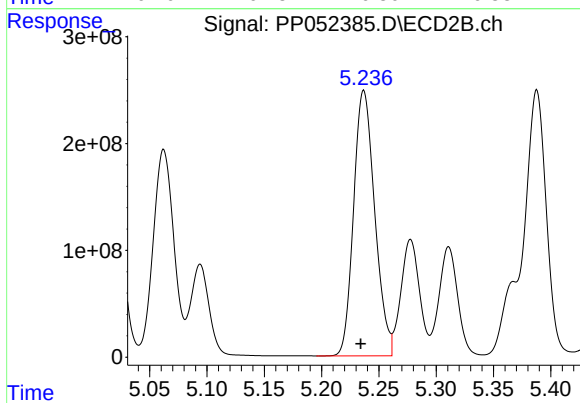
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 2410928250
Conc: 63284.99 ng/ml



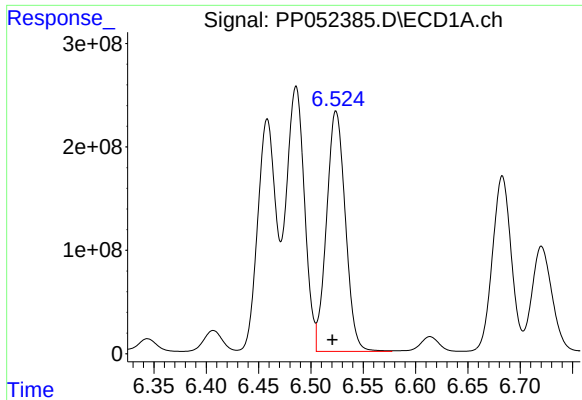
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 3097869391
Conc: 48790.80 ng/ml



#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 3185512312
Conc: 68749.44 ng/ml



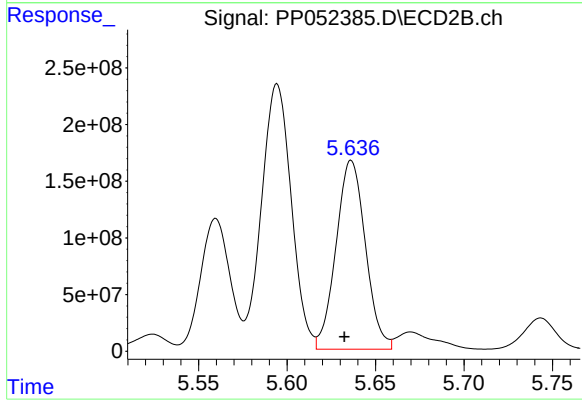
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 2915065991
Conc: 47066.57 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 1929083277
Conc: 45872.32 ng/ml