

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 21:23
 Operator : YP\AJ
 Sample : 02897-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILY-SOLIDS-0523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.623	43914655	49446592	20.017m	21.799
2) SA Decachlor...	10.211	8.681	27794320	30658613	24.526	19.531
Target Compounds						
16) L4 AR-1242-1	5.563	4.718	616.7E6	668.6E6	12946.522	11485.989
17) L4 AR-1242-2	5.586	4.738	923.3E6	967.3E6	13500.938	12118.792
18) L4 AR-1242-3	5.649	4.916	543.5E6	496.0E6	12482.127	10575.364
19) L4 AR-1242-4	5.748	5.000	443.6E6	384.6E6	12588.547	8289.101 #
20) L4 AR-1242-5	6.492	5.529	373.7E6	436.8E6	11532.317	7813.034 #

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

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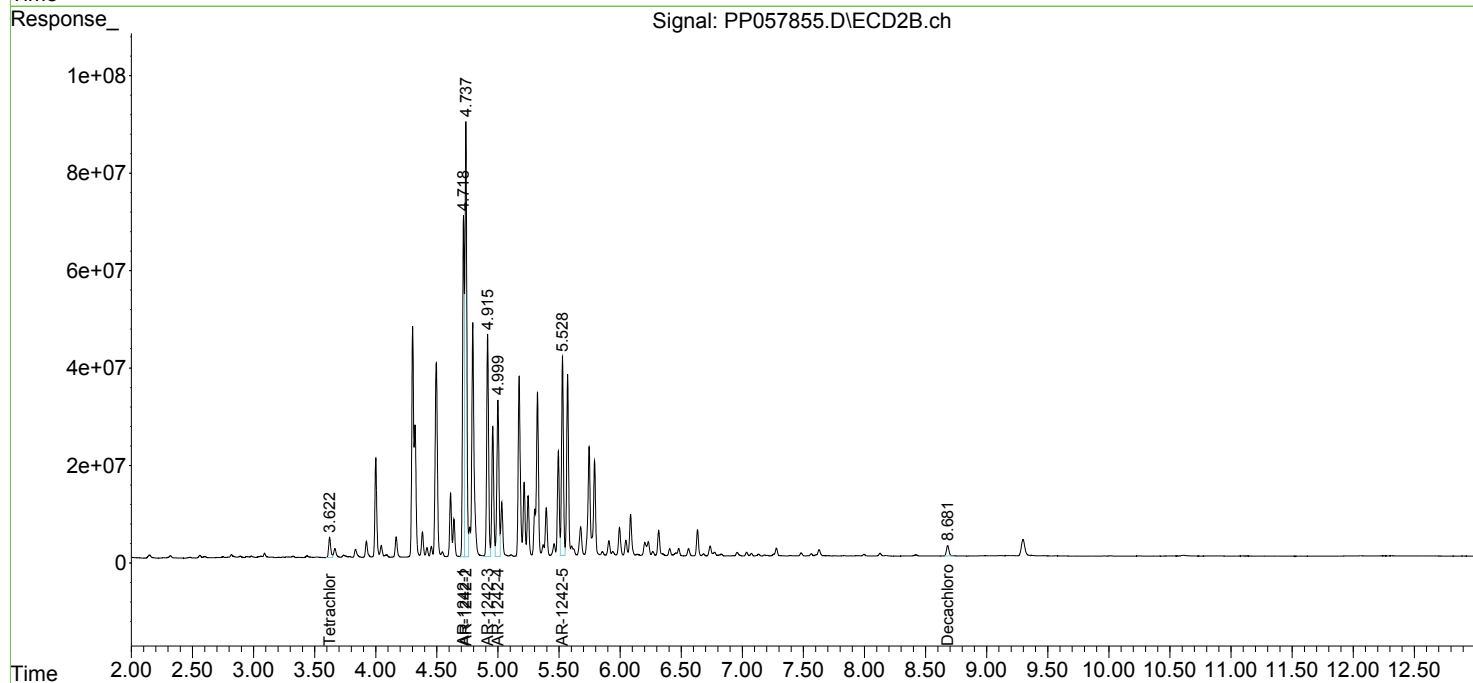
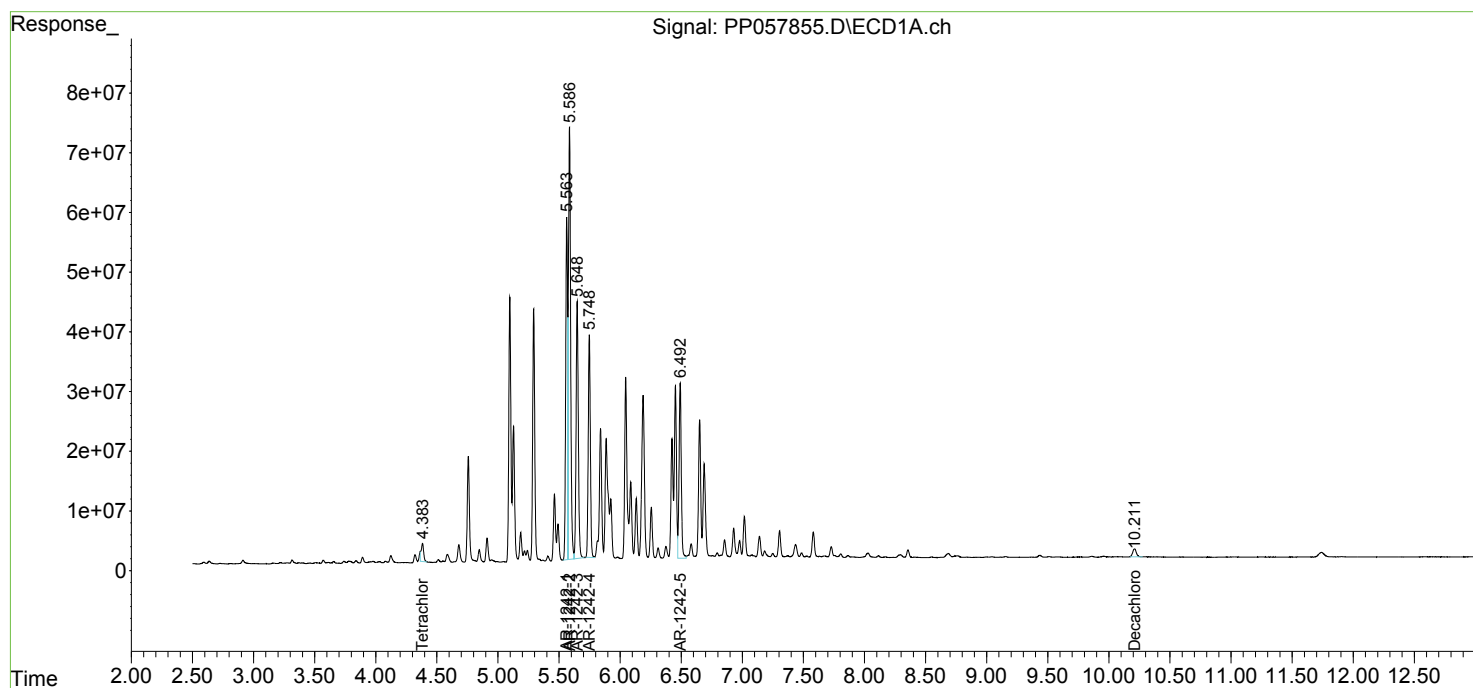
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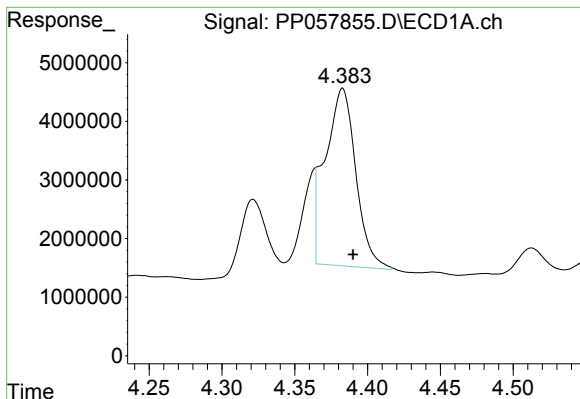
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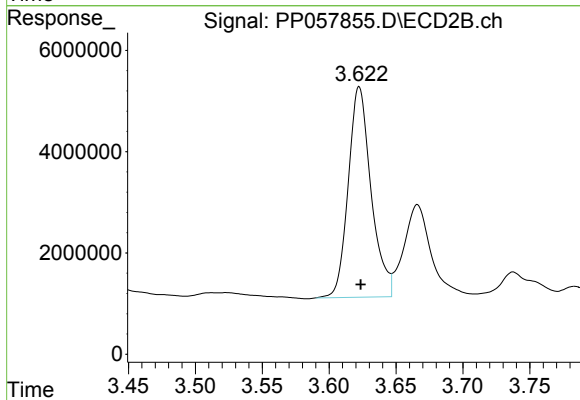
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 43914655
Conc: 20.02 ng/ml

Instrument :
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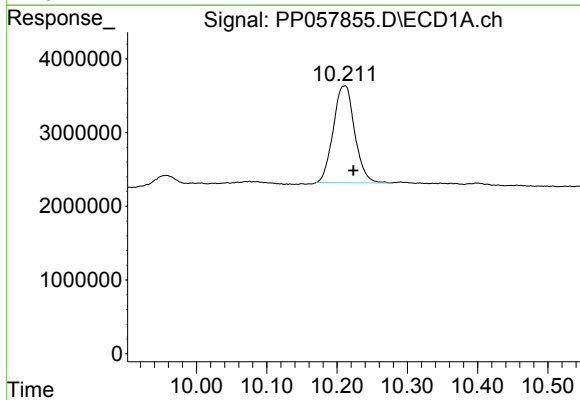
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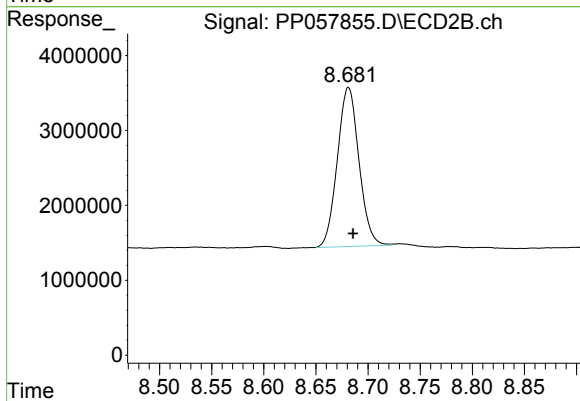
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 49446592
Conc: 21.80 ng/ml



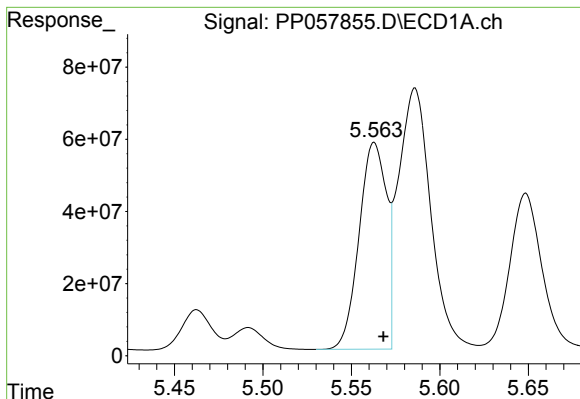
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.012 min
Response: 27794320
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 30658613
Conc: 19.53 ng/ml



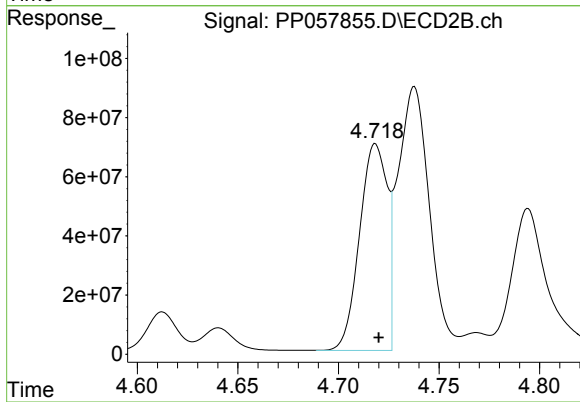
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 616746202
Conc: 12946.52 ng/ml

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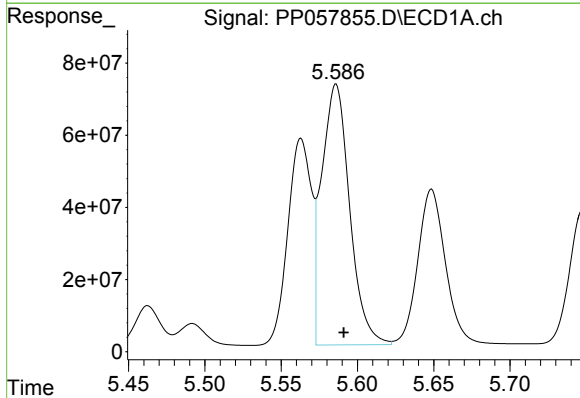
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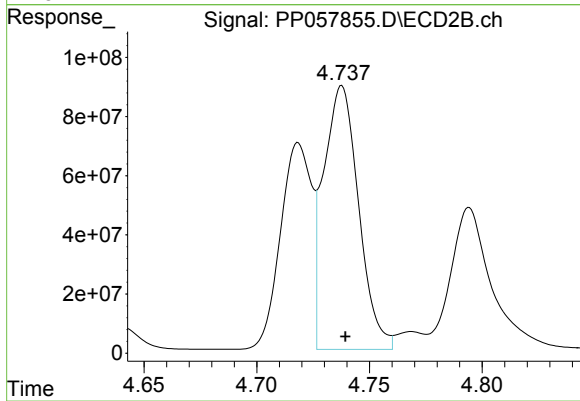
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 668611172
Conc: 11485.99 ng/ml



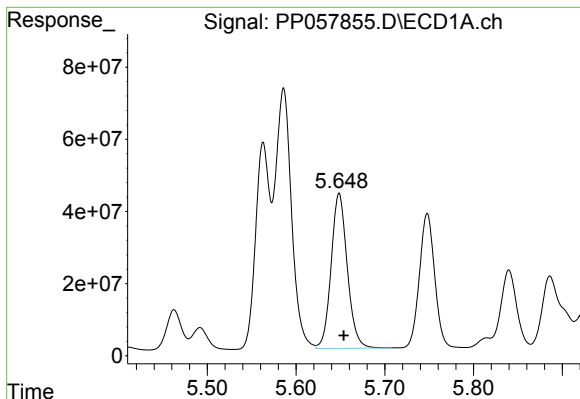
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 923286930
Conc: 13500.94 ng/ml



#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 967300344
Conc: 12118.79 ng/ml



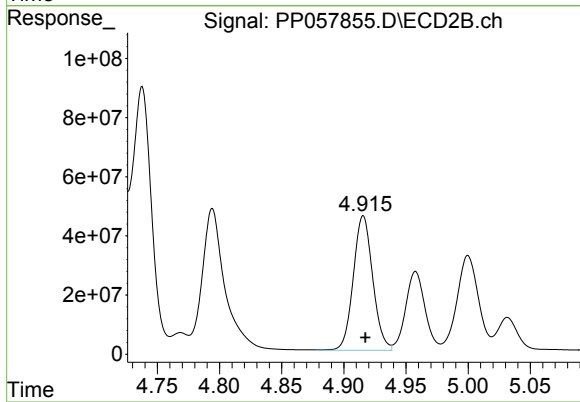
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 543477236
Conc: 12482.13 ng/ml

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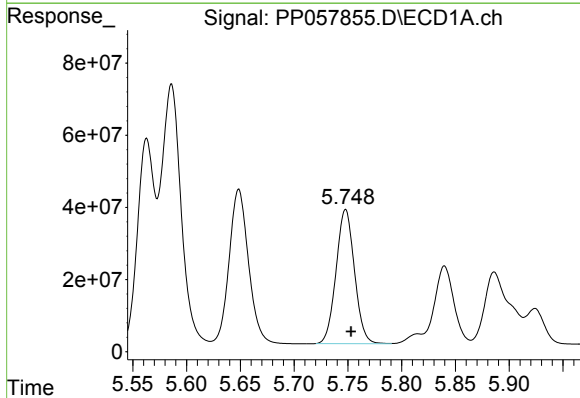
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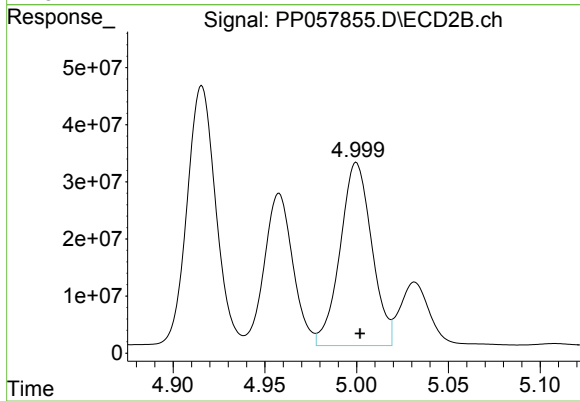
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 495965338
Conc: 10575.36 ng/ml



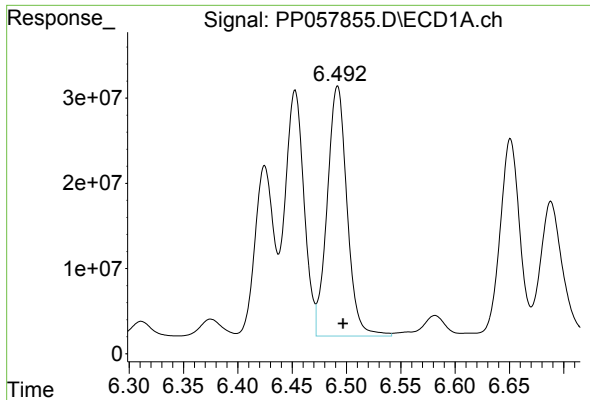
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 443582694
Conc: 12588.55 ng/ml



#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 384617392
Conc: 8289.10 ng/ml



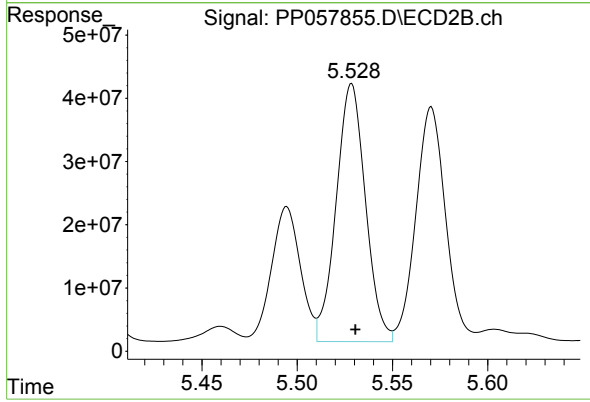
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 373661894
Conc: 11532.32 ng/ml

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 436824376
Conc: 7813.03 ng/ml