

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 09:15
 Operator : YP\AJ
 Sample : 02897-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILY-WATER-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 10:59:19 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	3.625	24950071	49331679	11.373m	21.748 #
2) SA Decachlor...	10.208	8.679	12111984	13860208	10.688	8.830
Target Compounds						
16) L4 AR-1242-1	5.562	4.717	65732045	72879159	1379.824	1251.982
17) L4 AR-1242-2	5.585	4.736	95310949	104.3E6	1393.702	1307.187
18) L4 AR-1242-3	5.647	4.914	64021473	58958460	1470.391	1257.159
19) L4 AR-1242-4	5.747	4.998	51398488	41112584	1458.651	886.040 #
20) L4 AR-1242-5	6.491	5.527	33621230	40762158	1037.651	729.071 #

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

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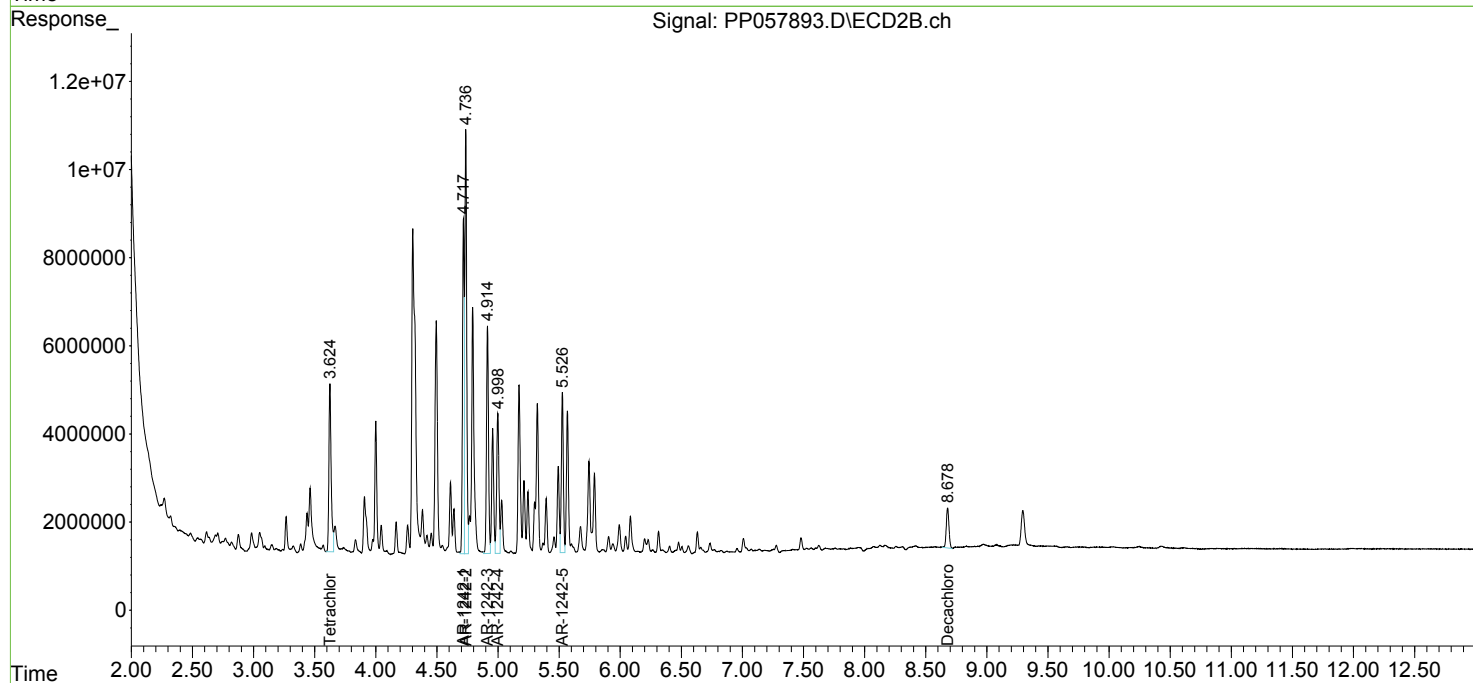
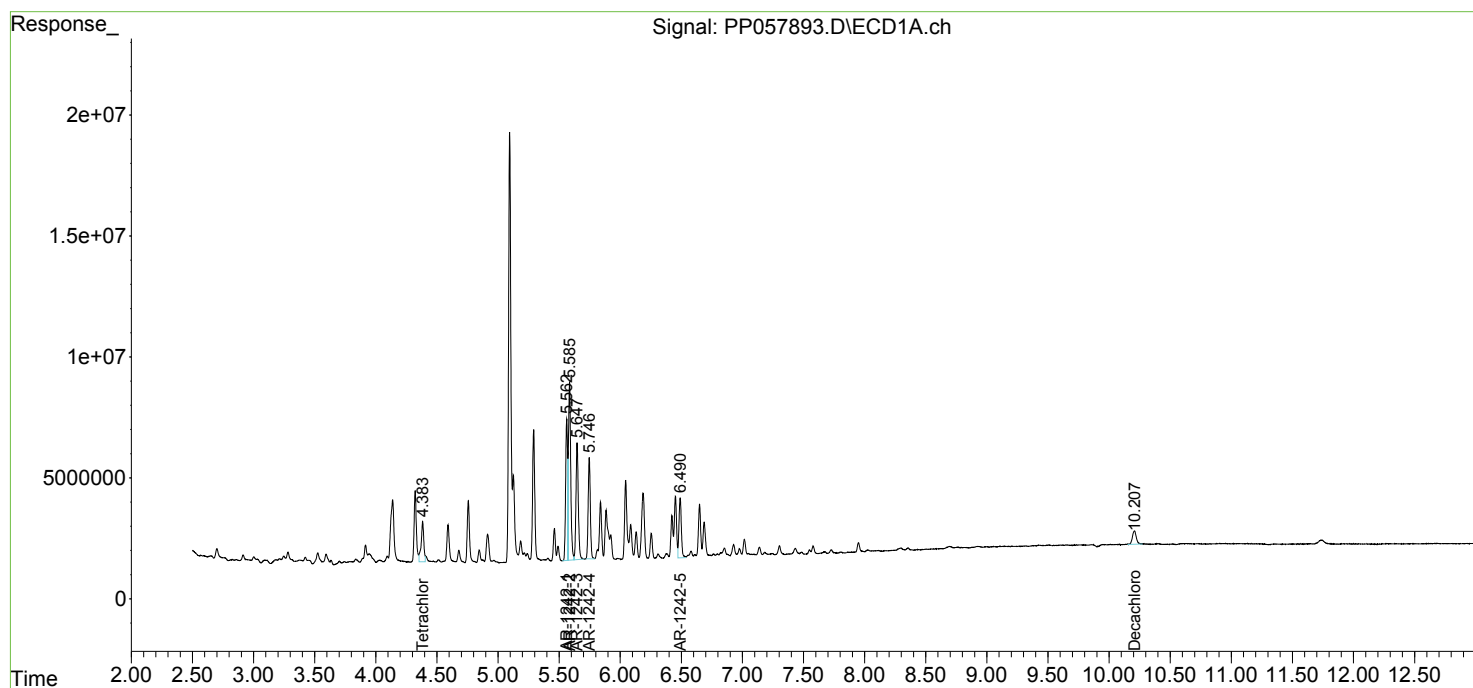
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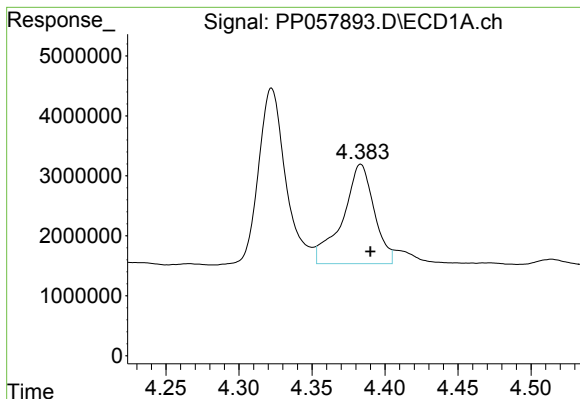
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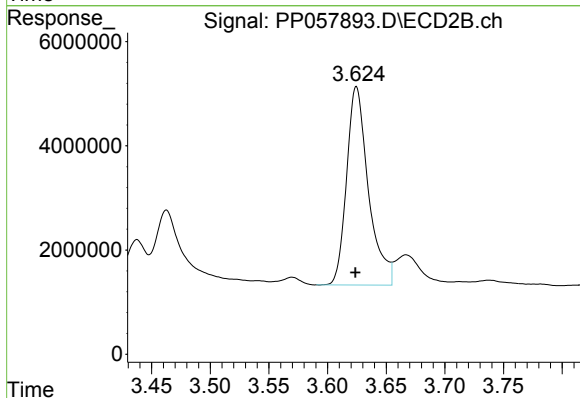
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 24950071
Conc: 11.37 ng/ml

Instrument :
ECD_P
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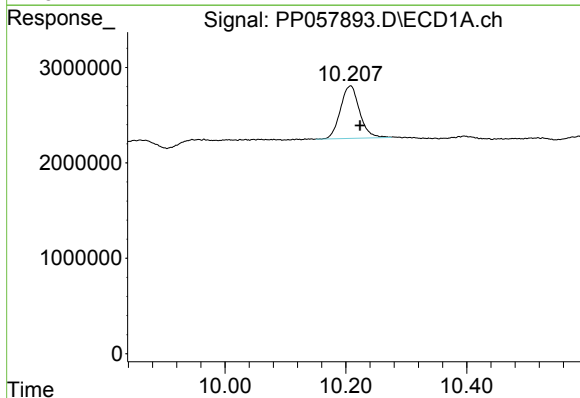
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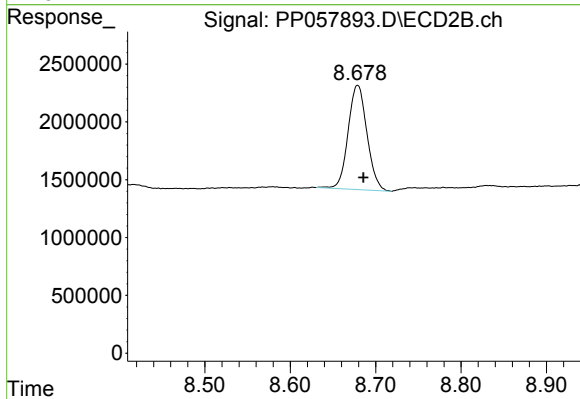
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 49331679
Conc: 21.75 ng/ml



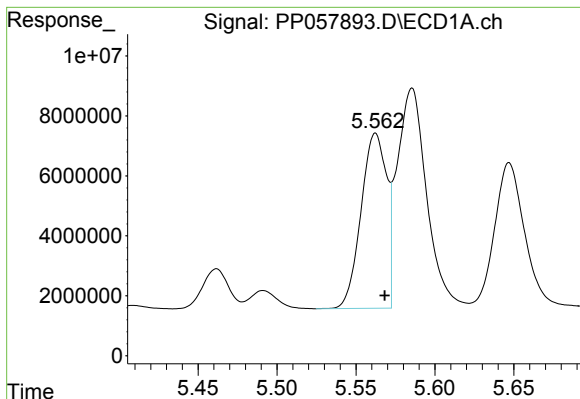
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 12111984
Conc: 10.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 13860208
Conc: 8.83 ng/ml



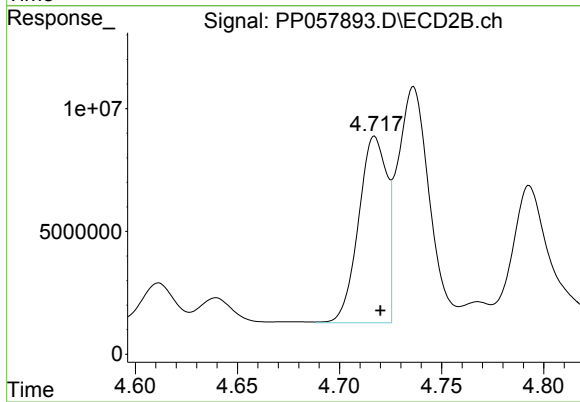
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 65732045
Conc: 1379.82 ng/ml

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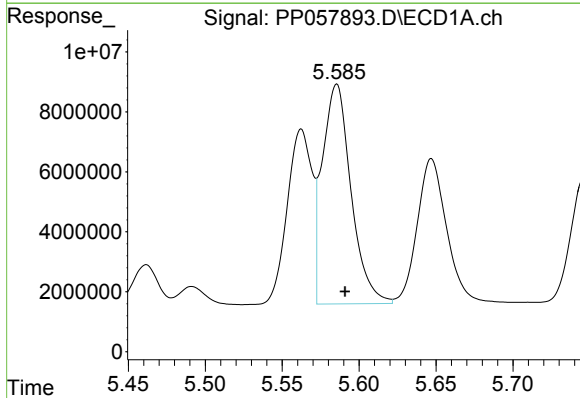
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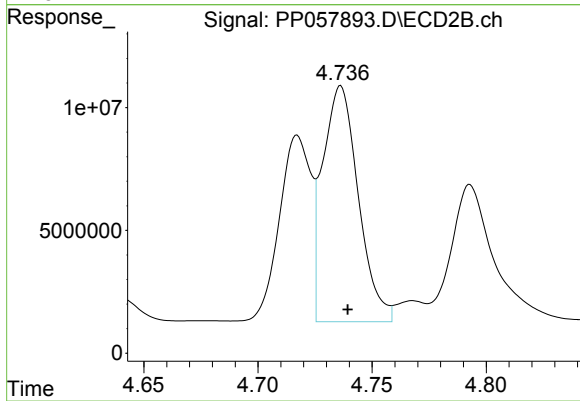
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 72879159
Conc: 1251.98 ng/ml



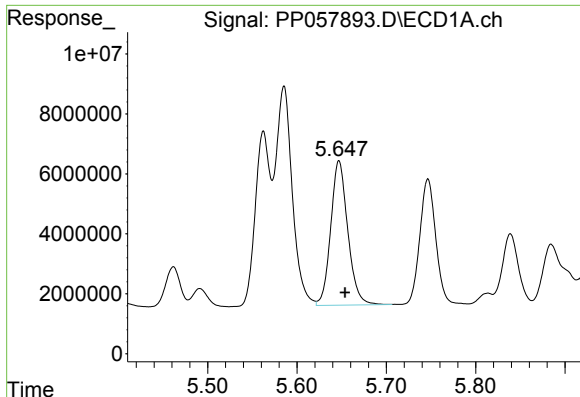
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 95310949
Conc: 1393.70 ng/ml



#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 104337298
Conc: 1307.19 ng/ml



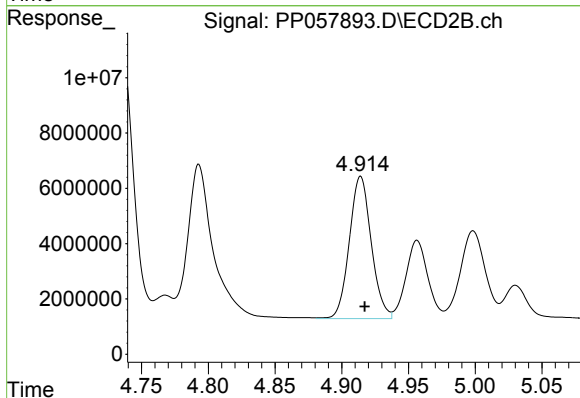
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 64021473
Conc: 1470.39 ng/ml

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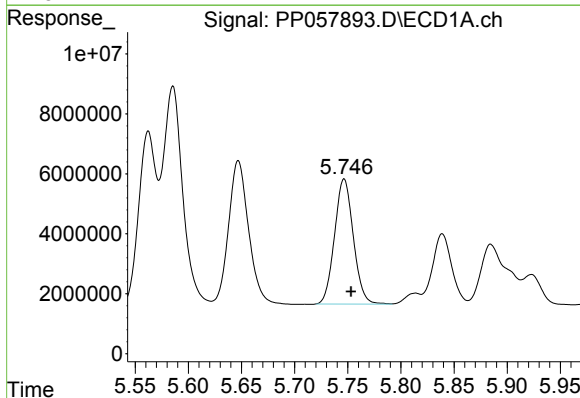
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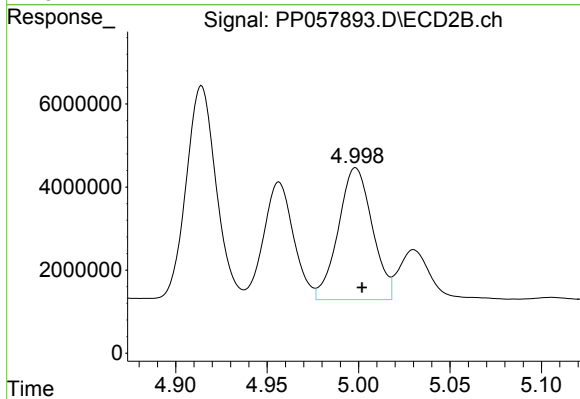
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 58958460
Conc: 1257.16 ng/ml



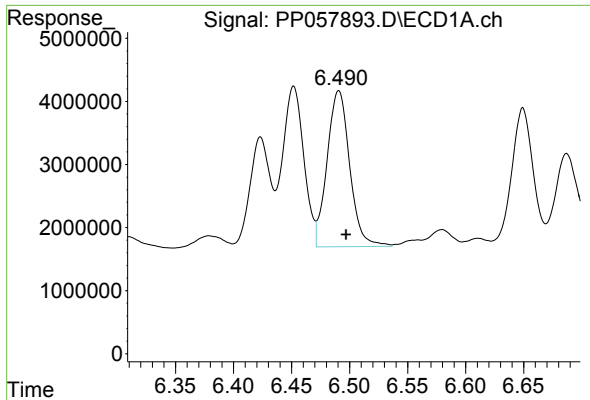
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 51398488
Conc: 1458.65 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 41112584
Conc: 886.04 ng/ml



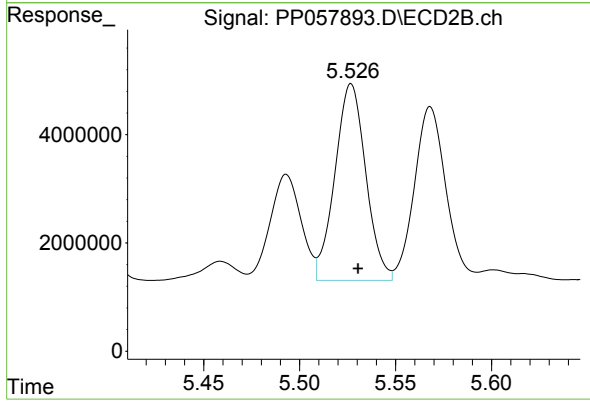
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 33621230
Conc: 1037.65 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 40762158
Conc: 729.07 ng/ml