

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:26
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:41:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.416	3.649	24903622	42237708	20.296	20.846
2)	SA Decachlor...	10.209	8.686	19750883	35355259	25.878	25.131
Target Compounds							
16)	L4 AR-1242-1	5.592	4.742	829173	1608849	24.223	28.748m
17)	L4 AR-1242-2	5.615	4.759	1334662	2204996	27.199	27.653m
18)	L4 AR-1242-3	5.678	4.938	822917	1351299	26.192	31.706m
19)	L4 AR-1242-4	5.777	5.021	603514	1379691	23.534	31.596m#
20)	L4 AR-1242-5	6.518	5.547	824225	1566493	31.904	31.536m

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

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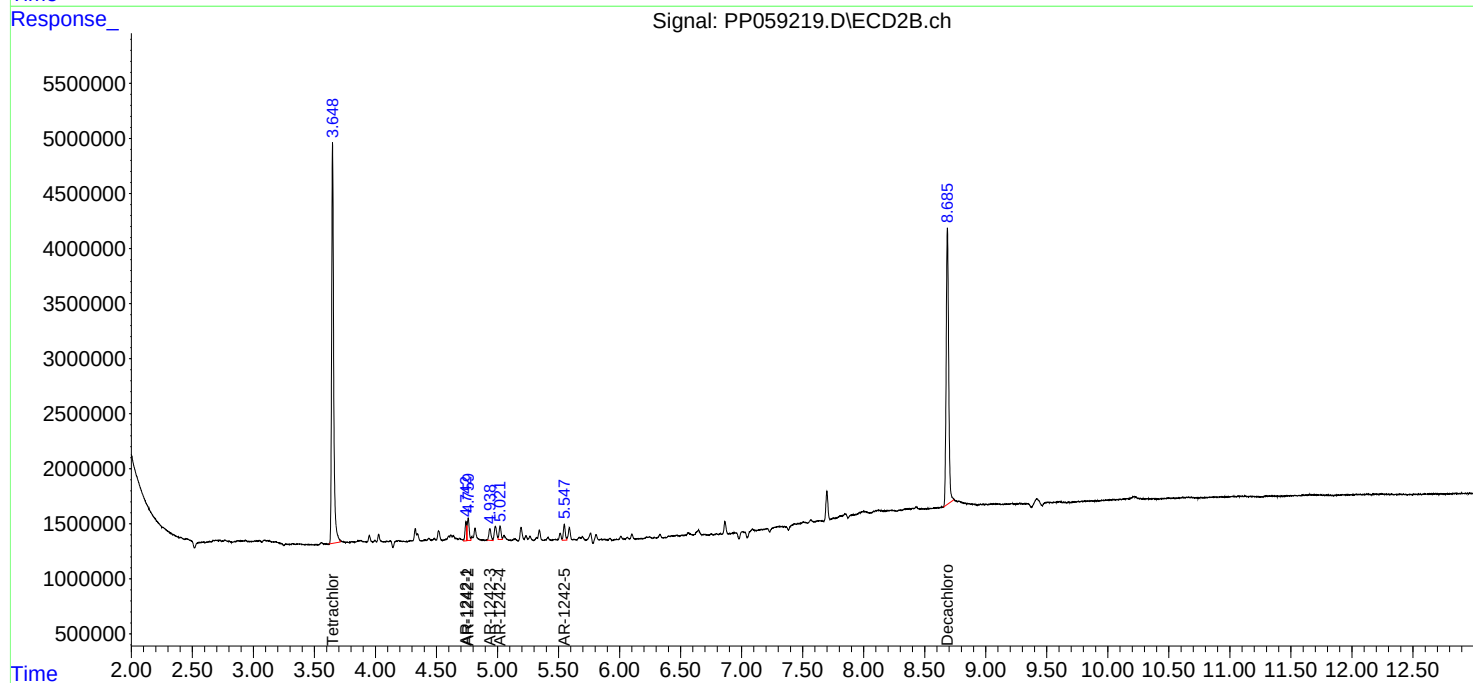
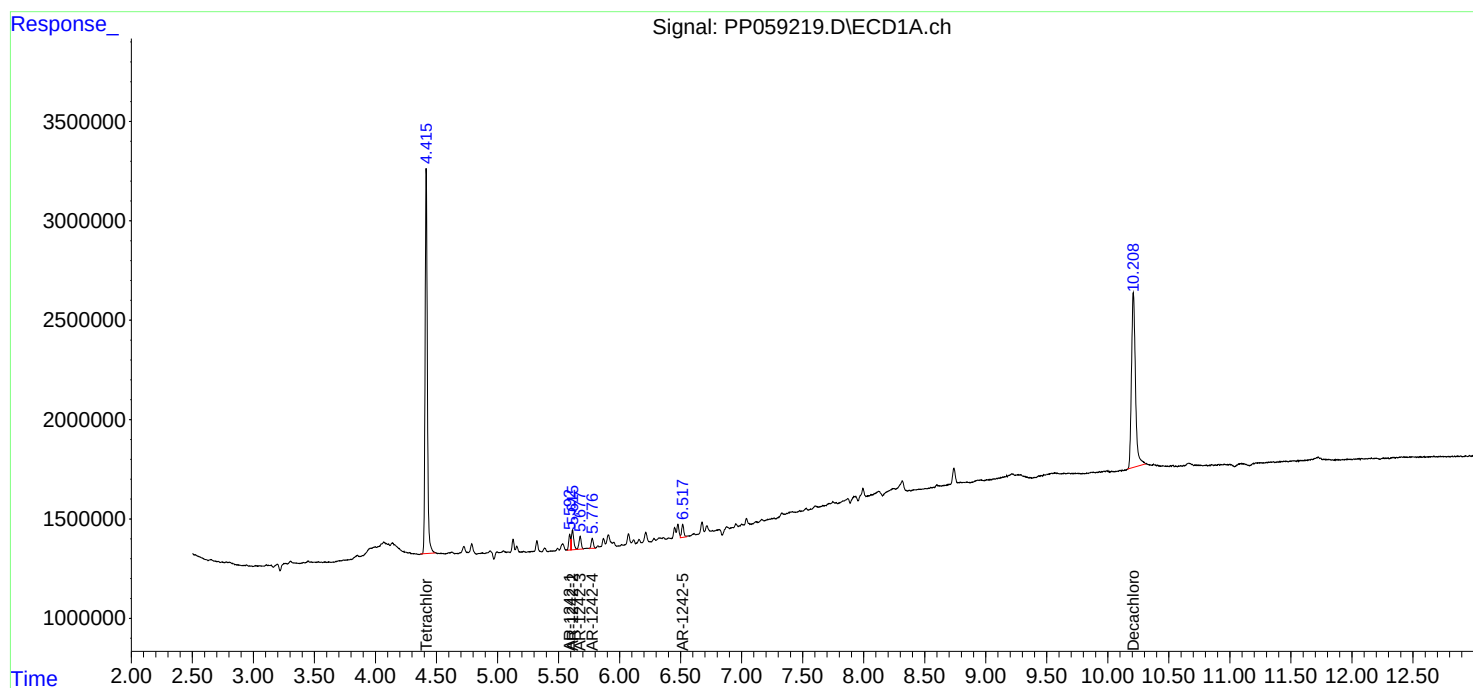
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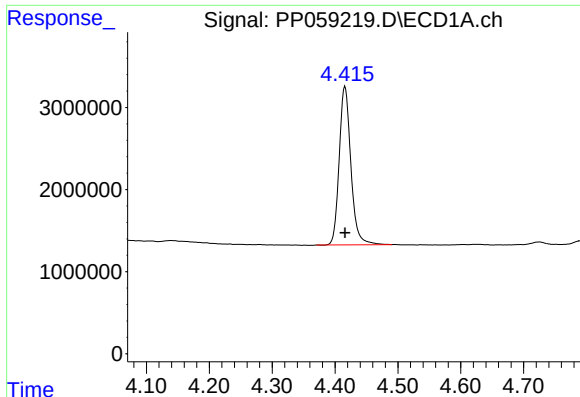
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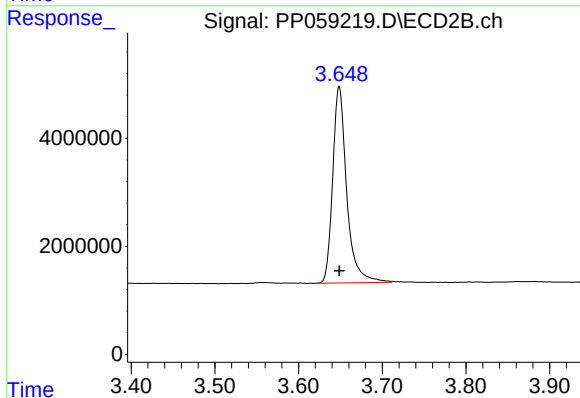
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 24903622
Conc: 20.30 ng/ml

Instrument :
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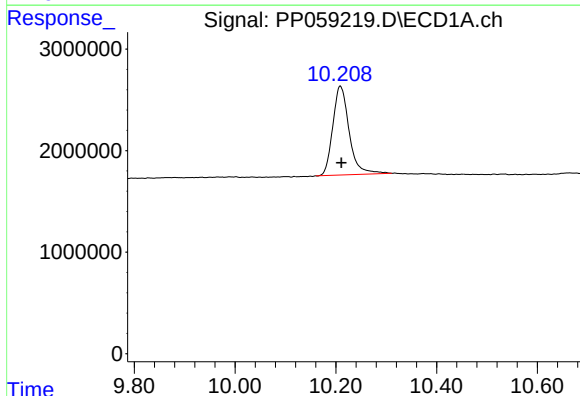
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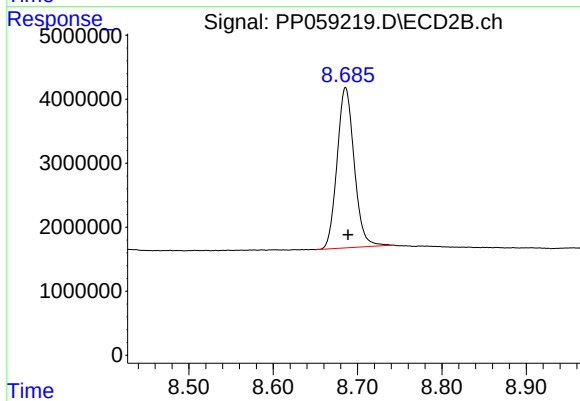
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 42237708
Conc: 20.85 ng/ml



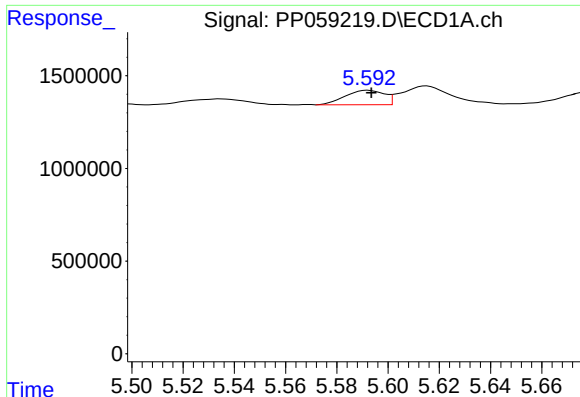
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 19750883
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 35355259
Conc: 25.13 ng/ml



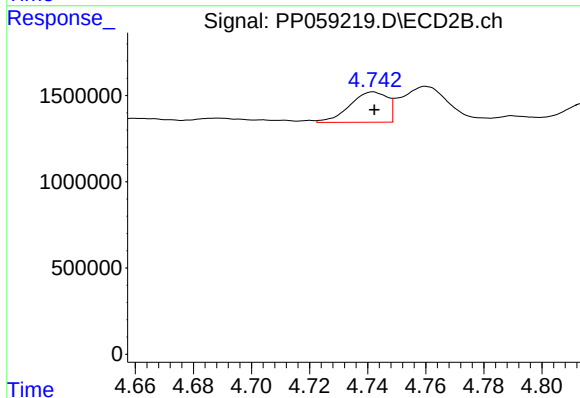
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 829173
Conc: 24.22 ng/ml

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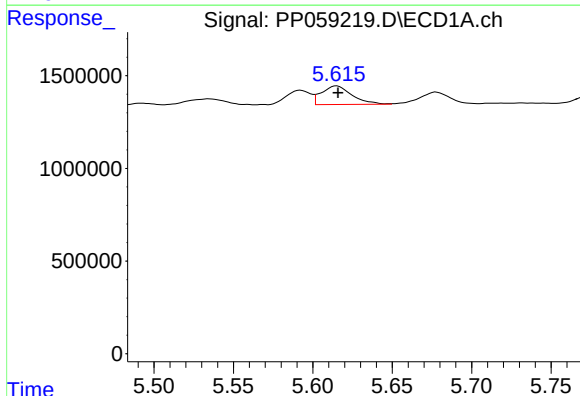
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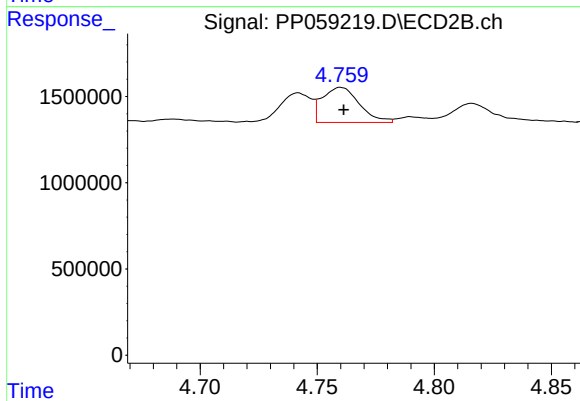
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1608849
Conc: 28.75 ng/ml m



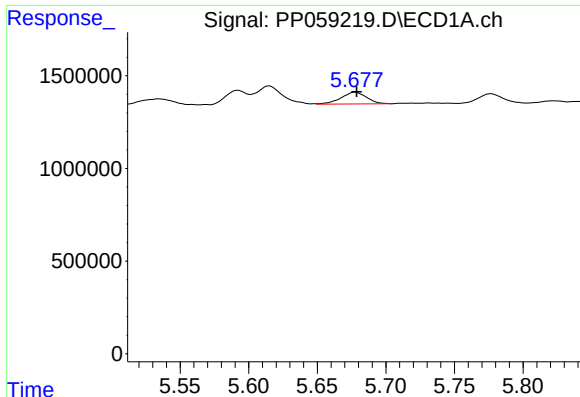
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1334662
Conc: 27.20 ng/ml



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 2204996
Conc: 27.65 ng/ml m



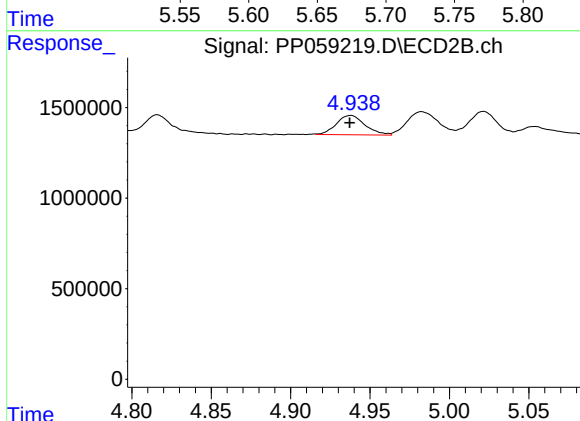
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 822917
Conc: 26.19 ng/ml

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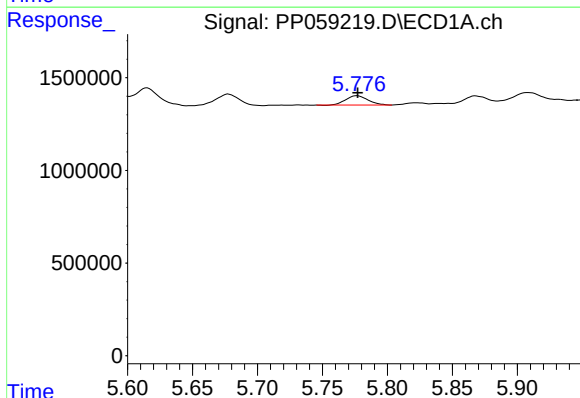
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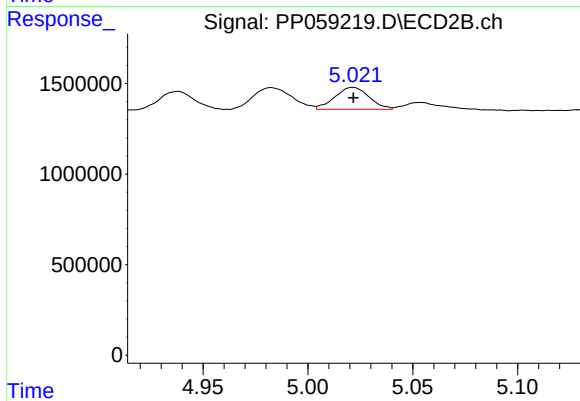
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1351299
Conc: 31.71 ng/ml m



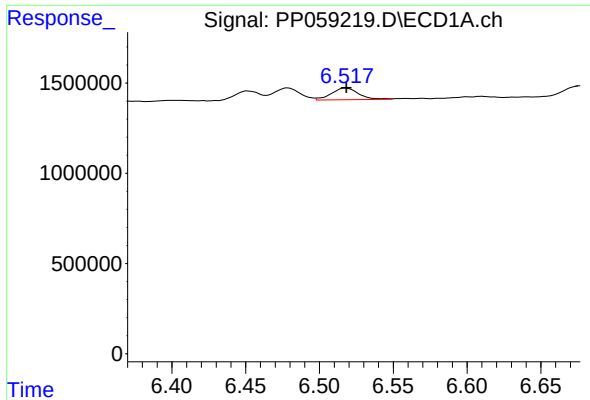
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 603514
Conc: 23.53 ng/ml



#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1379691
Conc: 31.60 ng/ml m



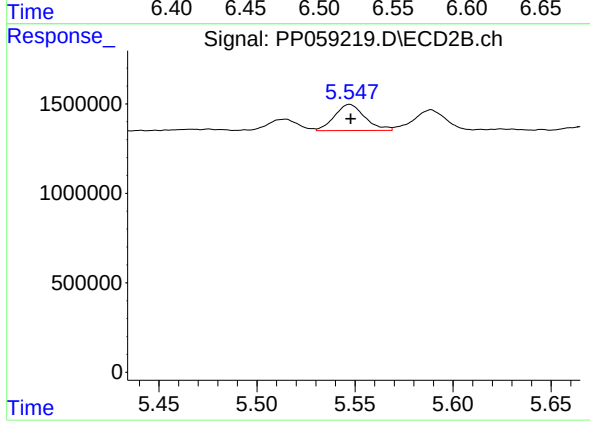
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 824225
Conc: 31.90 ng/ml

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#20 AR-1242-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1566493
Conc: 31.54 ng/ml m