

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:39
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.680	39690794	32093594	18.474	18.453
2) SA Decachlor...	10.264	8.762	26912459	31562183	20.561	20.074
Target Compounds						
16) L4 AR-1242-1	5.607	4.780	1328528	1138162	26.419	26.462m
17) L4 AR-1242-2	5.629	4.800	2014317	1331376	27.661	22.375m
18) L4 AR-1242-3	5.692	4.978	1265525	851054	27.620	26.379
19) L4 AR-1242-4	5.791	5.063f	960004	1029233	26.606	28.248
20) L4 AR-1242-5	6.532	5.592	988247	1055628	29.772	26.475

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

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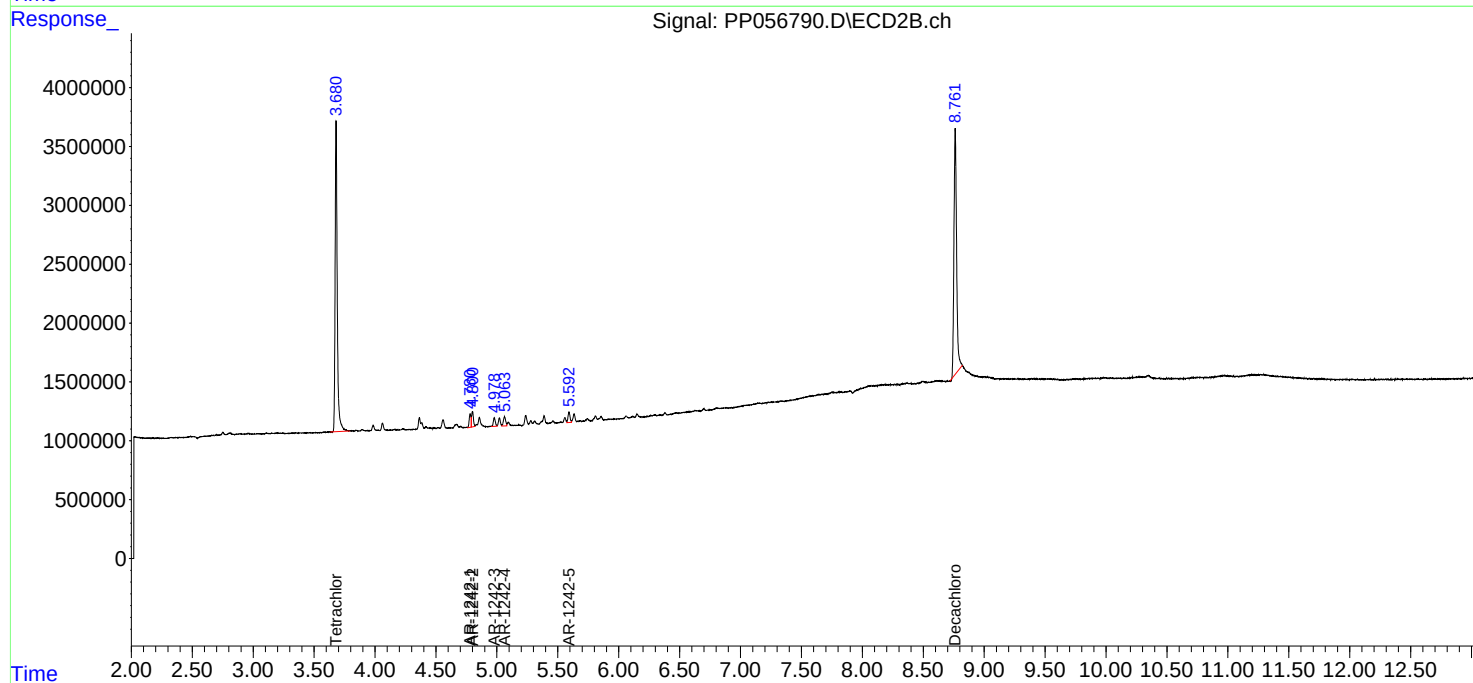
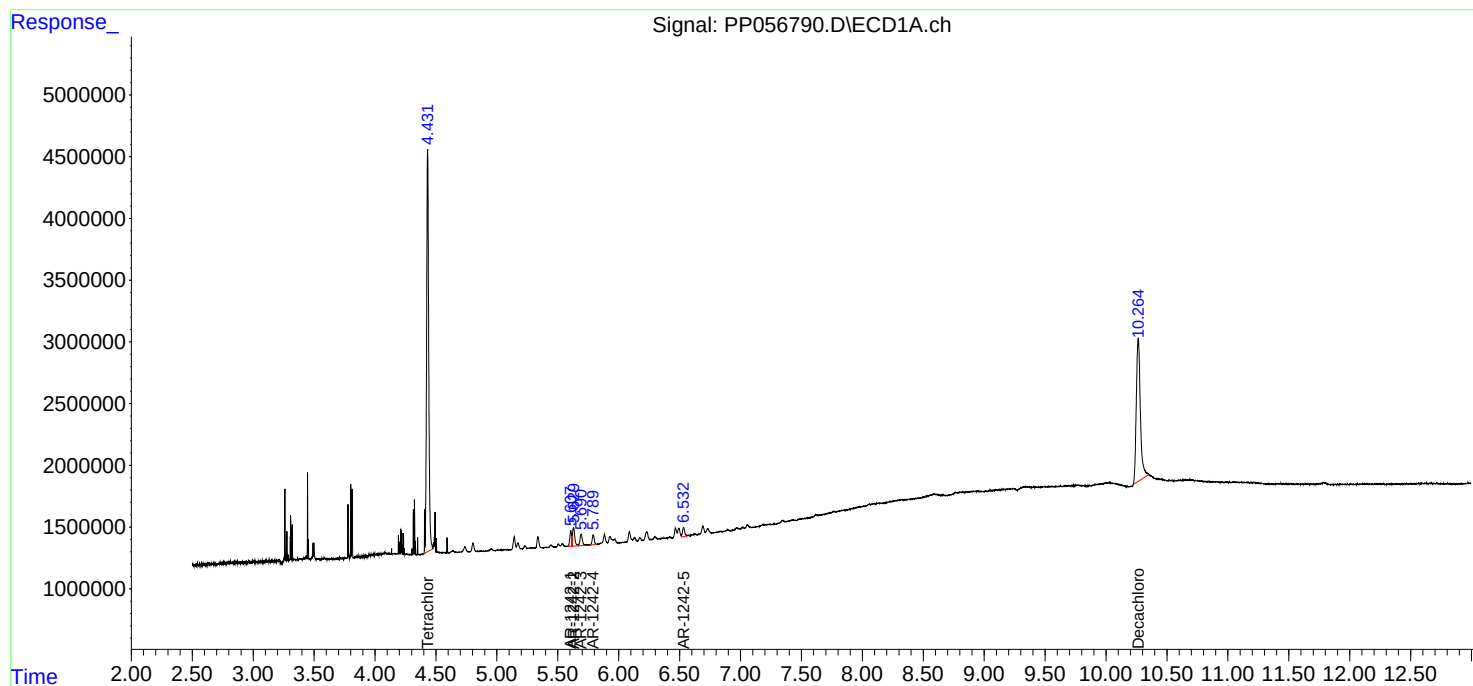
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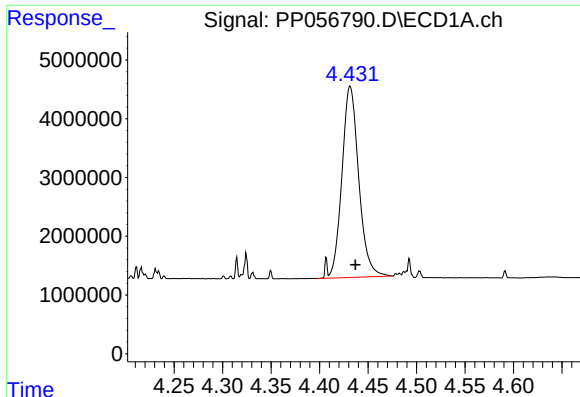
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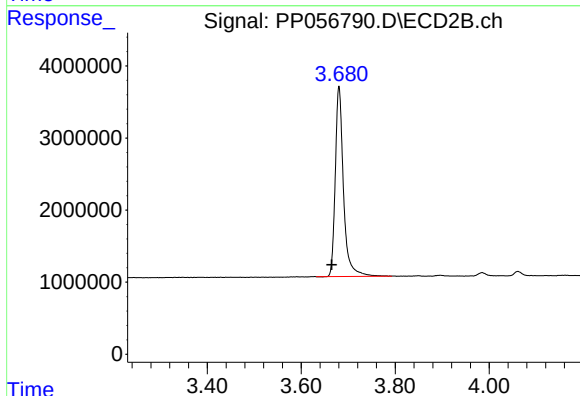
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 39690794
Conc: 18.47 ng/ml

Instrument :
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ClientSampleId :
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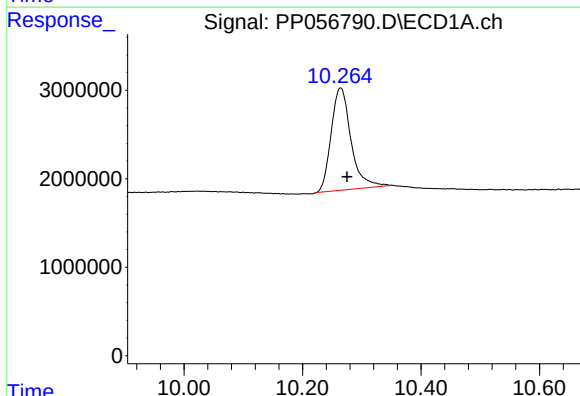
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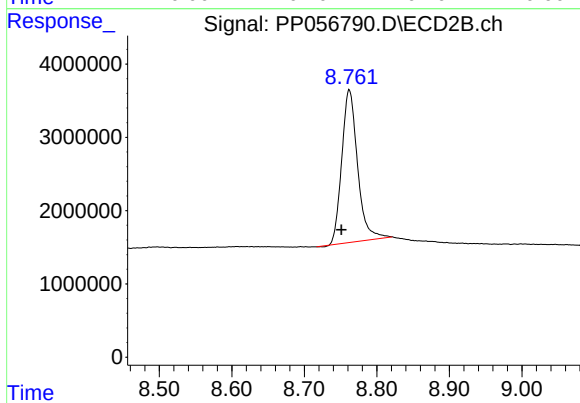
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.015 min
Response: 32093594
Conc: 18.45 ng/ml



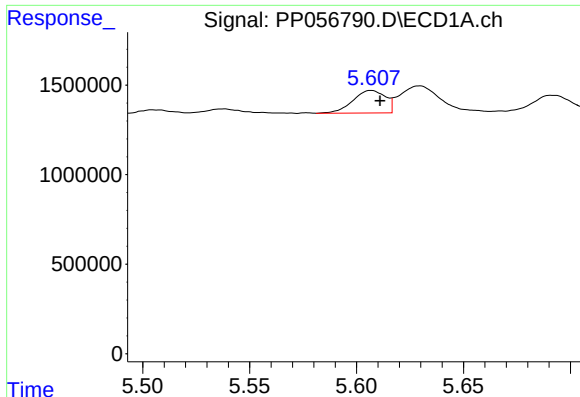
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.011 min
Response: 26912459
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.011 min
Response: 31562183
Conc: 20.07 ng/ml



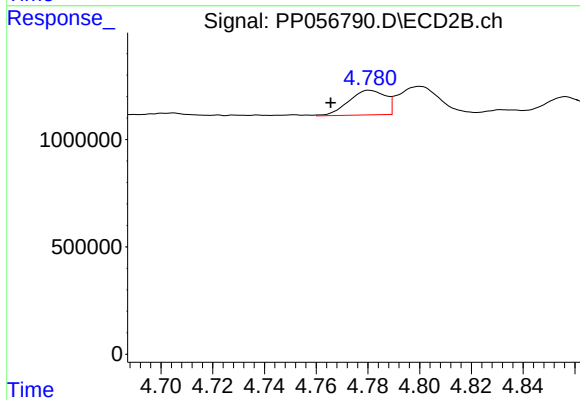
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 1328528
Conc: 26.42 ng/ml

Instrument :
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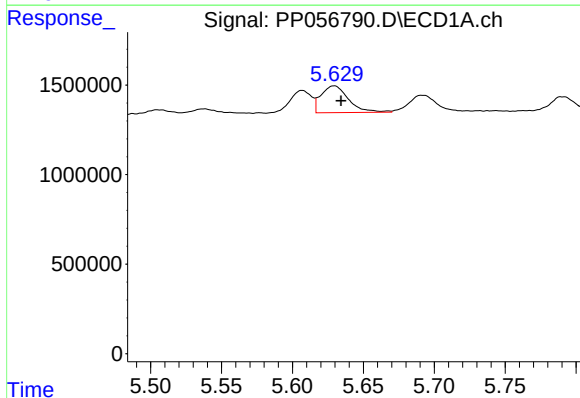
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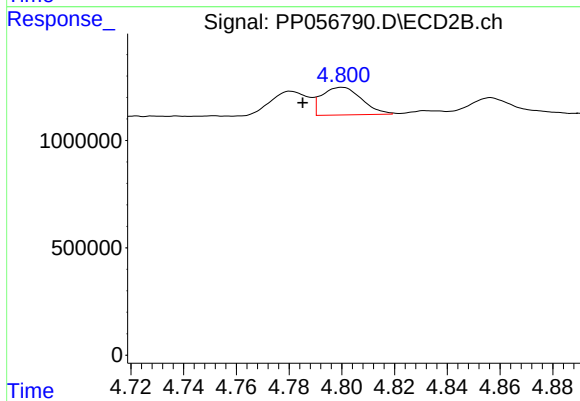
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 1138162
Conc: 26.46 ng/ml m



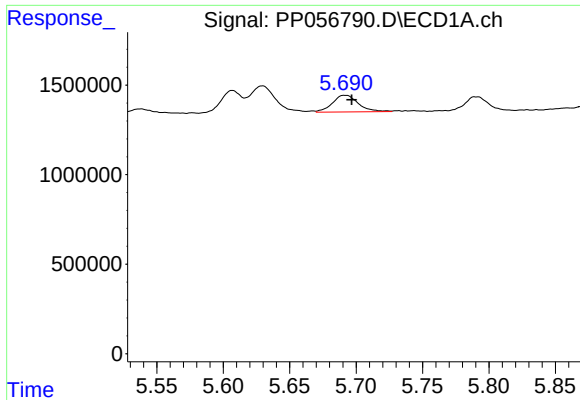
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2014317
Conc: 27.66 ng/ml



#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.014 min
Response: 1331376
Conc: 22.38 ng/ml m



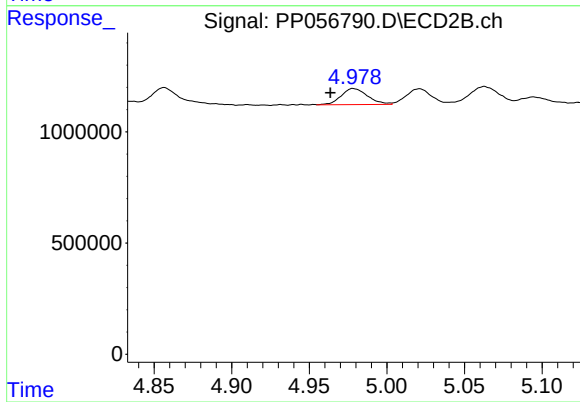
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1265525
Conc: 27.62 ng/ml

Instrument :
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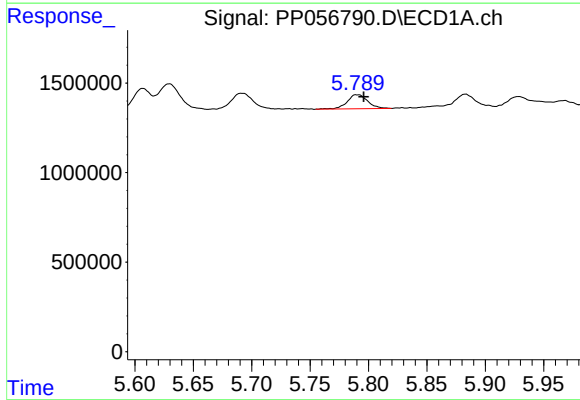
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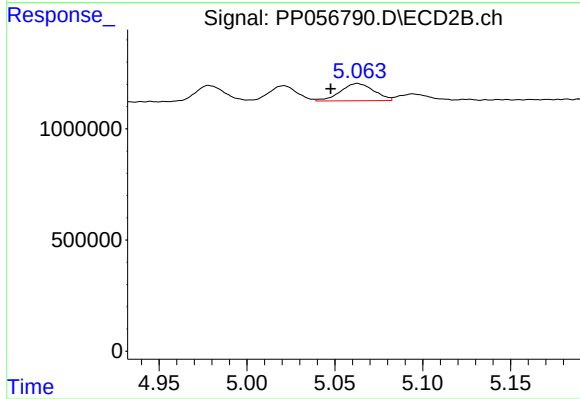
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 851054
Conc: 26.38 ng/ml



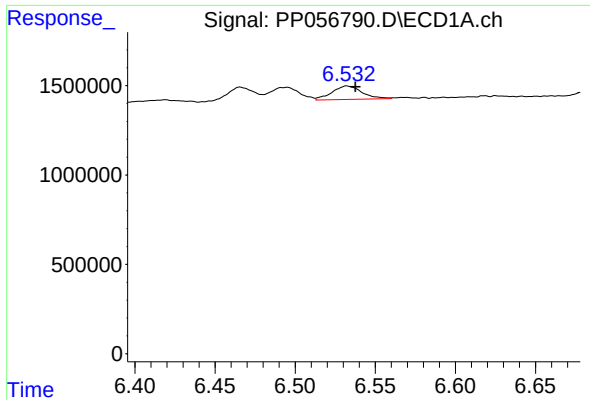
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 960004
Conc: 26.61 ng/ml



#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 1029233
Conc: 28.25 ng/ml



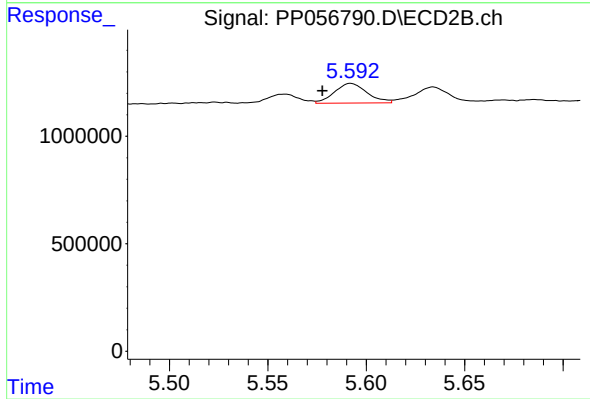
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 988247
Conc: 29.77 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 1055628
Conc: 26.48 ng/ml