

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:25
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:58:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.779	4.018	29200329	32190257	15.440	15.285
2) SA Decachlor...	10.777	9.194	36630972	22651700	17.532	17.040
Target Compounds						
16) L4 AR-1242-1	5.960	5.131	1280016	977735	21.534	19.730
17) L4 AR-1242-2	5.983	5.151	1971529	1229363	22.299	17.670
18) L4 AR-1242-3	6.046	5.333	1246900	693325	23.078	18.825
19) L4 AR-1242-4	6.146	5.415	898919	663449	20.203	18.593m
20) L4 AR-1242-5	6.888	5.948	1146192	808127	22.502	19.148

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

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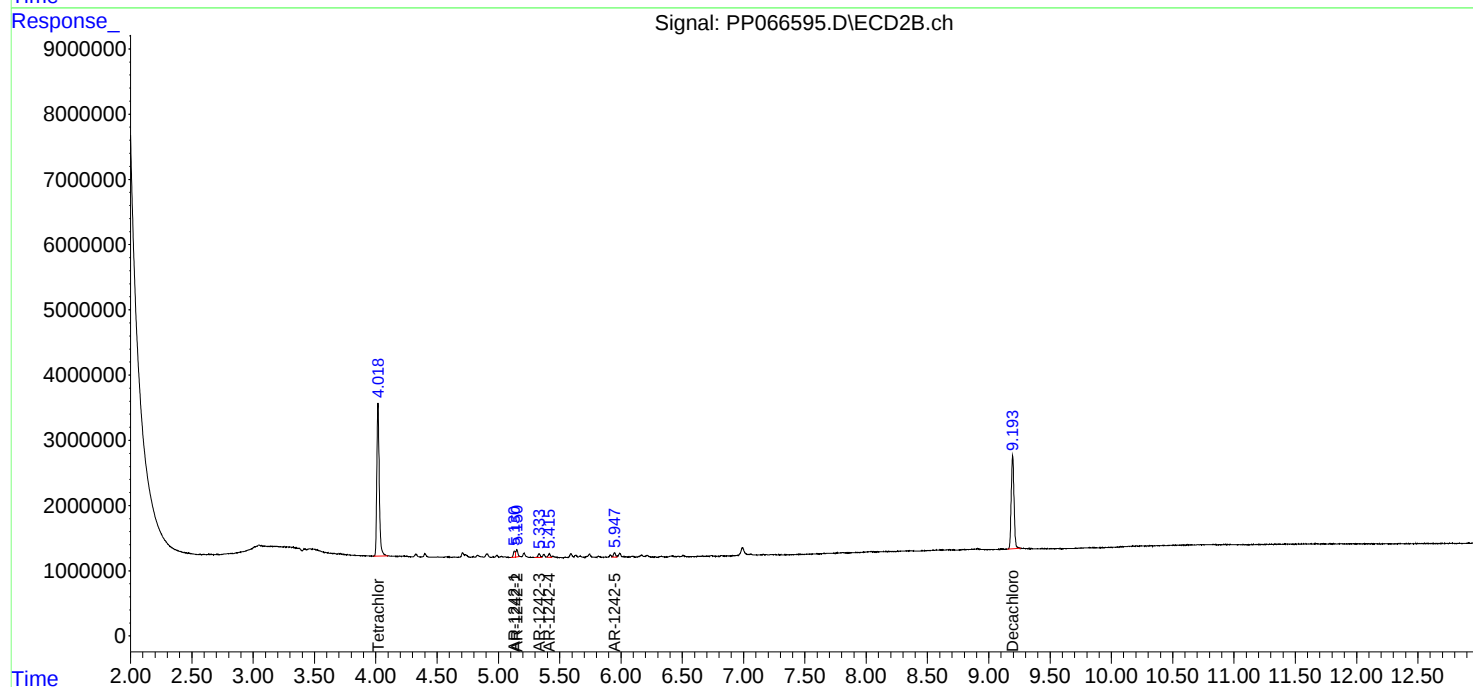
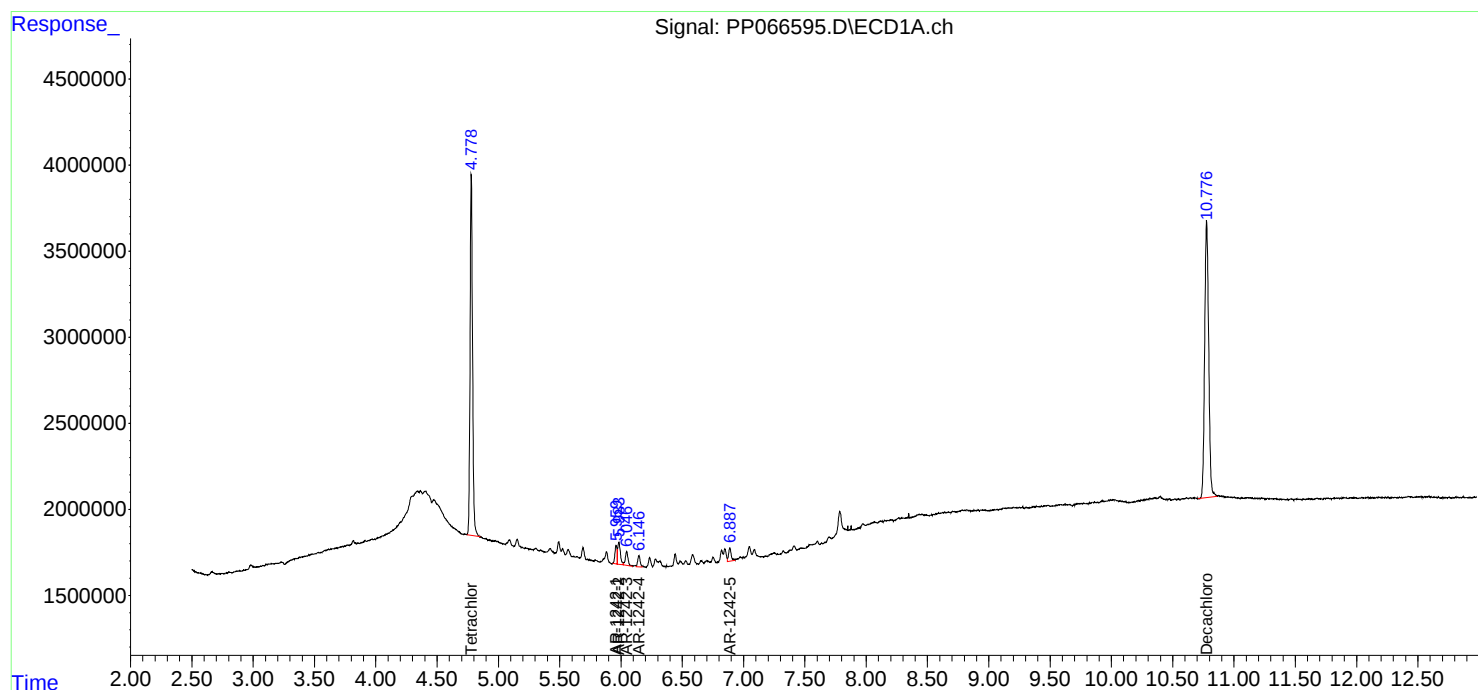
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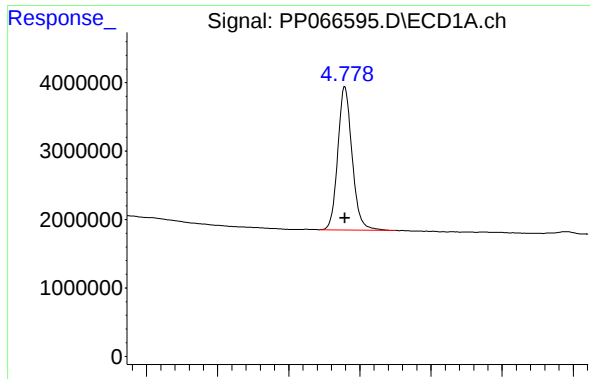
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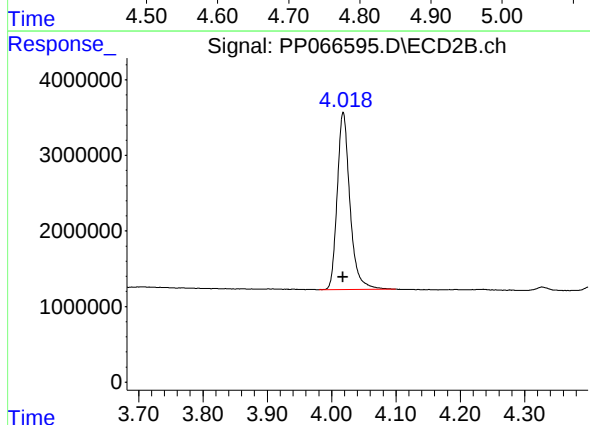
#1 Tetrachloro-m-xylene

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 29200329
Conc: 15.44 ng/ml

Instrument :
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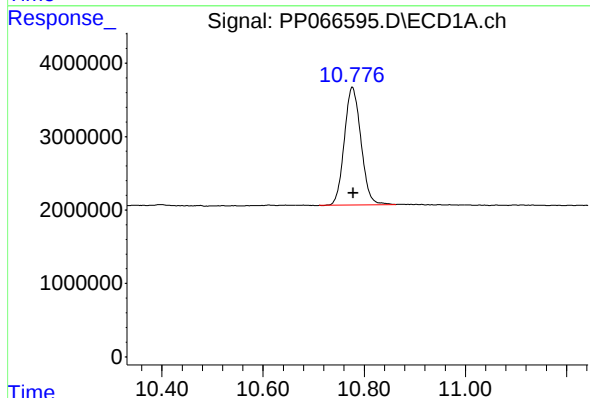
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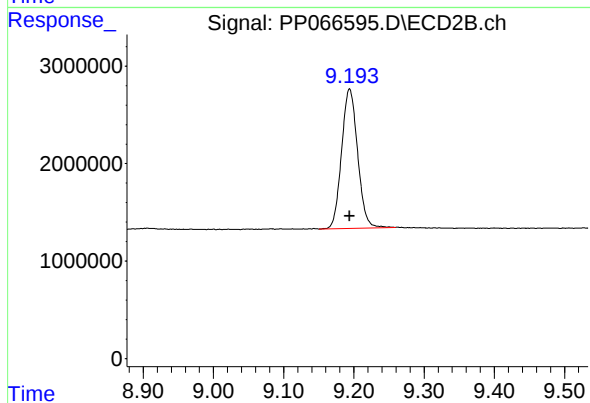
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 32190257
Conc: 15.29 ng/ml



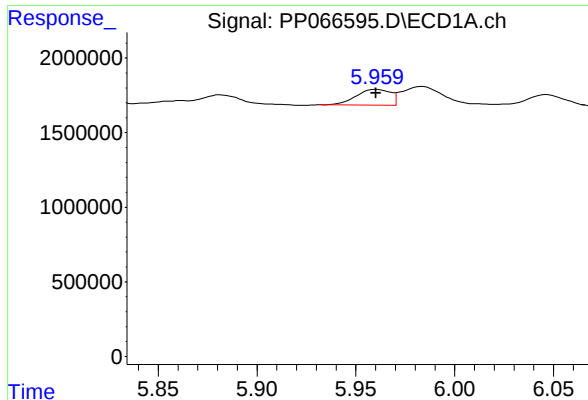
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.002 min
Response: 36630972
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 22651700
Conc: 17.04 ng/ml



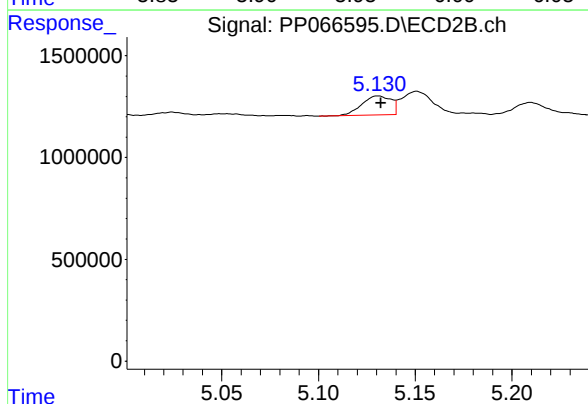
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1280016
Conc: 21.53 ng/ml

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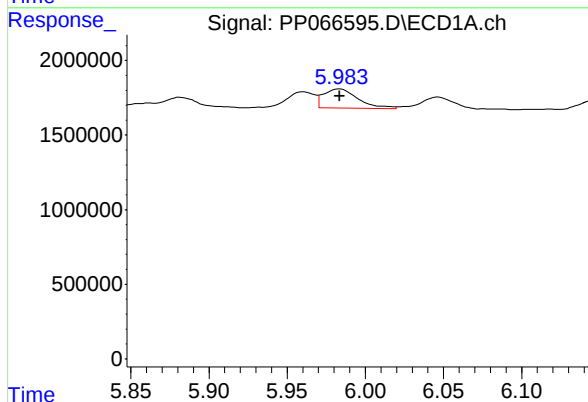
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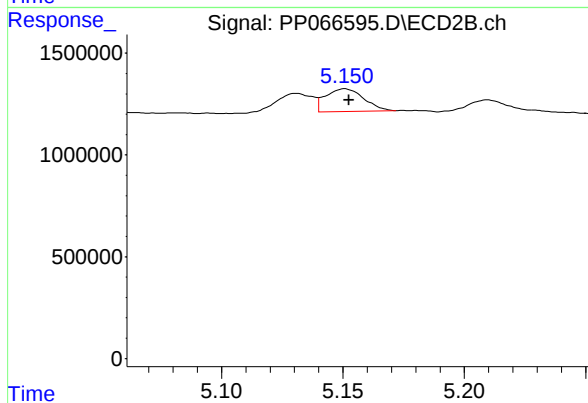
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 977735
Conc: 19.73 ng/ml



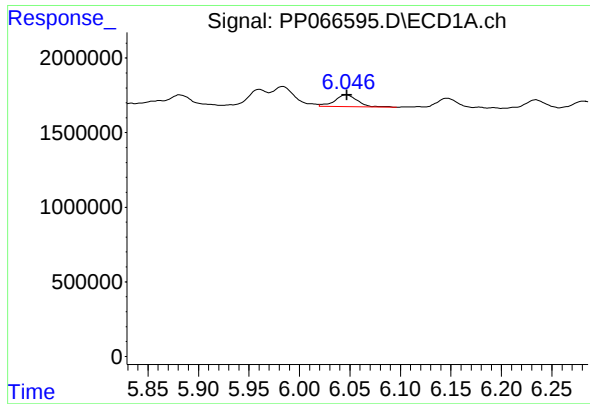
#17 AR-1242-2

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1971529
Conc: 22.30 ng/ml



#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 1229363
Conc: 17.67 ng/ml



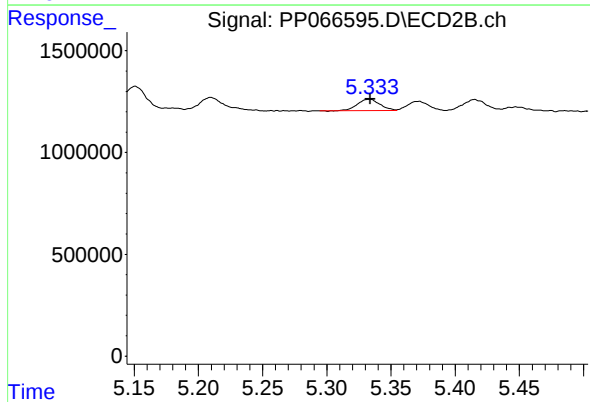
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1246900
Conc: 23.08 ng/ml

Instrument :
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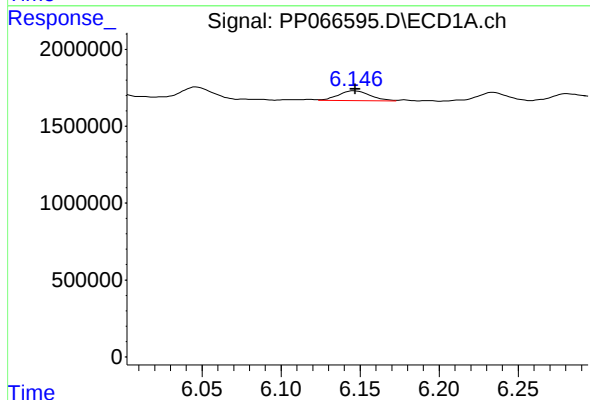
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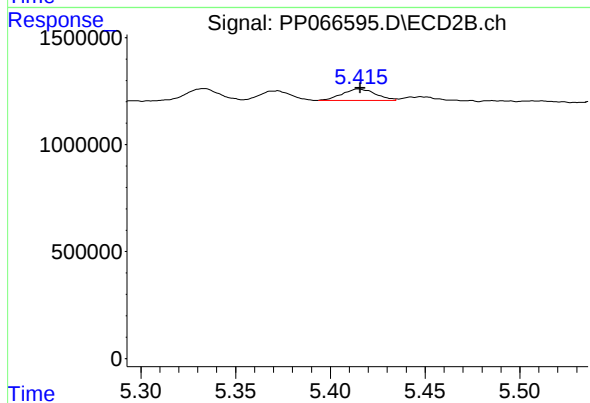
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 693325
Conc: 18.83 ng/ml



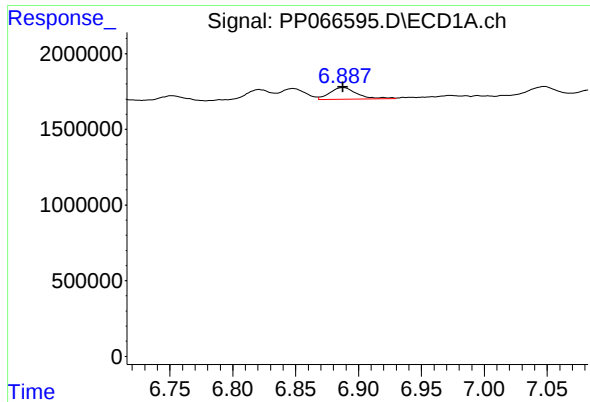
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 898919
Conc: 20.20 ng/ml



#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 663449
Conc: 18.59 ng/ml m



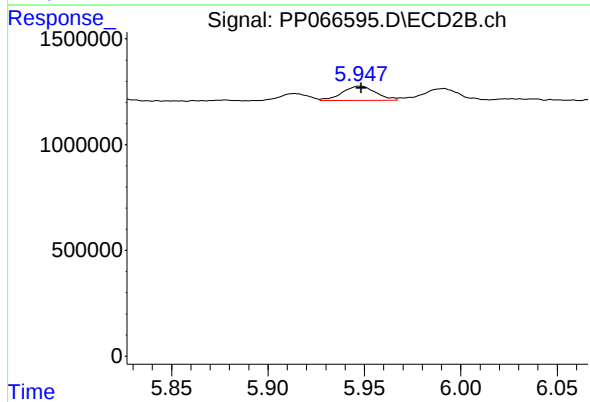
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1146192
Conc: 22.50 ng/ml

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#20 AR-1242-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 808127
Conc: 19.15 ng/ml