

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 06:14
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 06:55:00 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...	4.414	3.647	24070495	40728343	19.617	20.101
2) SA Decachlor...	10.207	8.683	19008204	33562636	24.905	23.857
Target Compounds						
26) L6 AR-1254-1	6.451	5.544	2055332	4509527	43.997	44.510
27) L6 AR-1254-2	6.671	5.694	3099848	4008783	45.051	45.411
28) L6 AR-1254-3	7.038	6.098	2980492	5917918	43.183m	42.807
29) L6 AR-1254-4	7.325	6.329	2017736	3391713	44.823	42.196
30) L6 AR-1254-5	7.746	6.748	2078747	5073134	44.241	42.422

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

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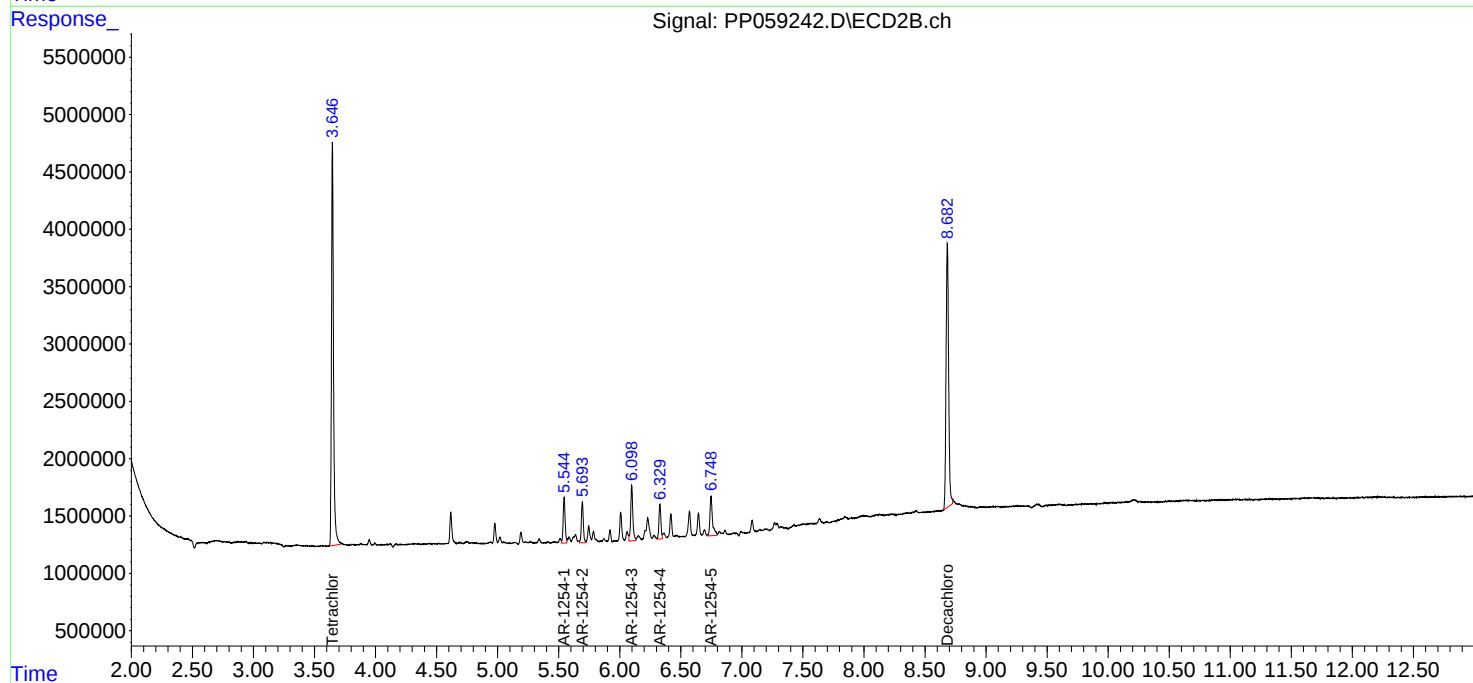
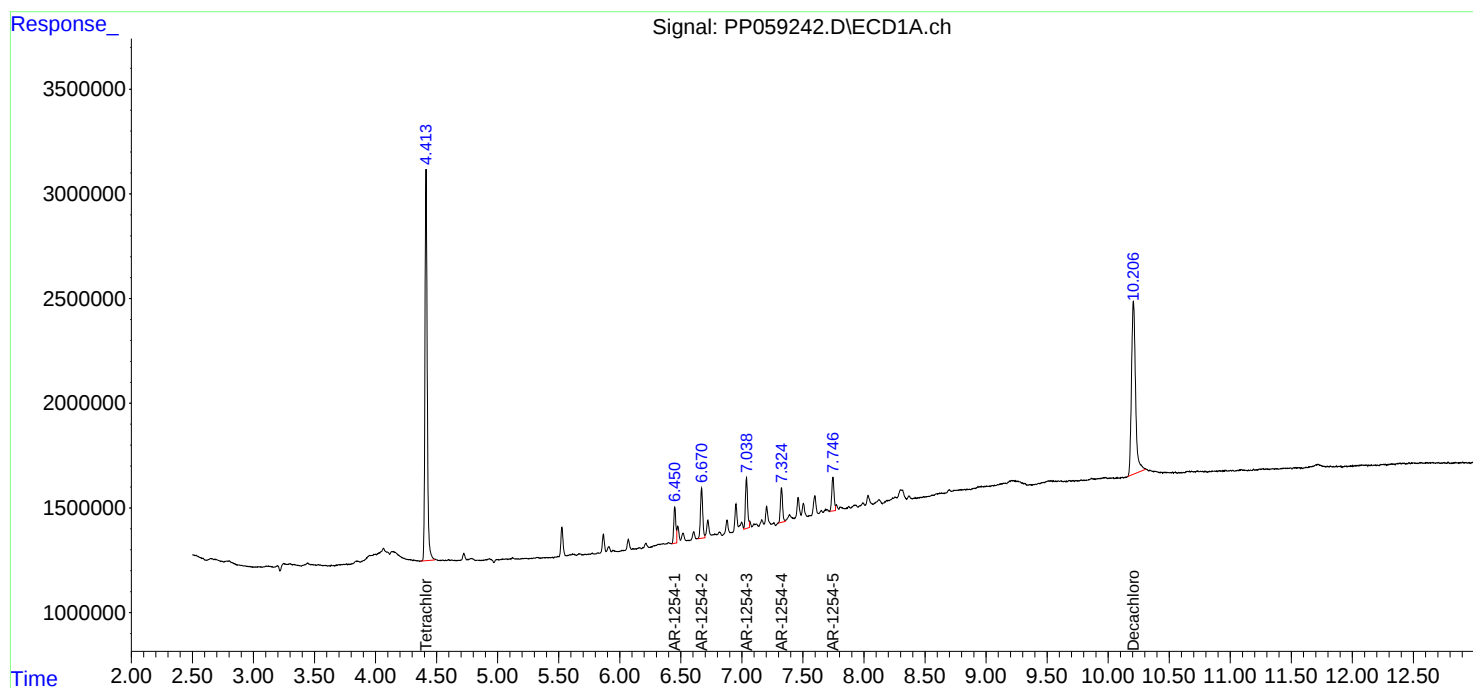
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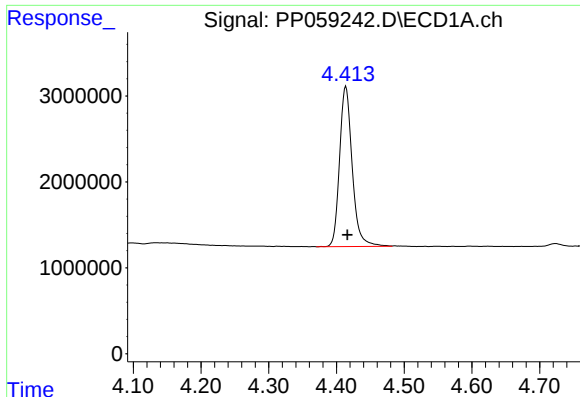
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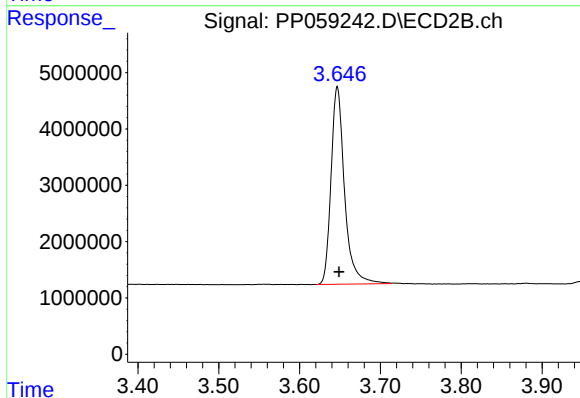
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 24070495
Conc: 19.62 ng/ml

Instrument :
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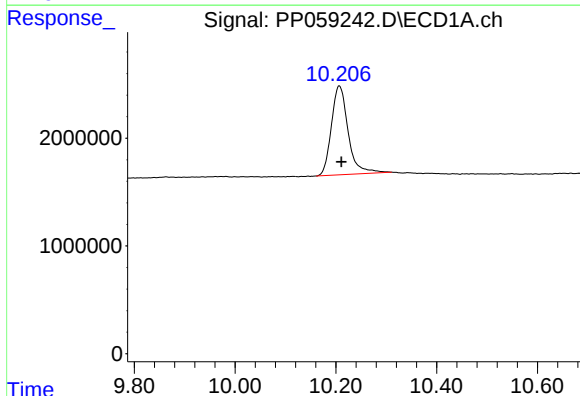
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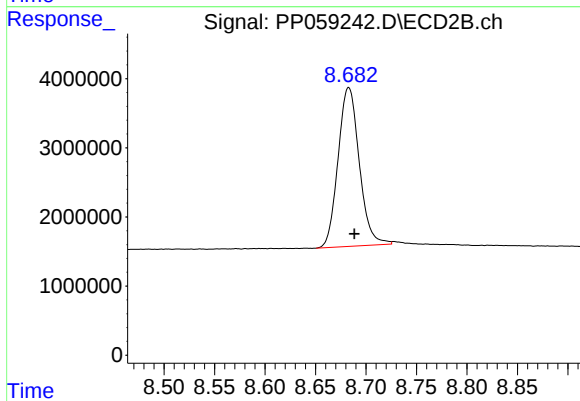
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40728343
Conc: 20.10 ng/ml



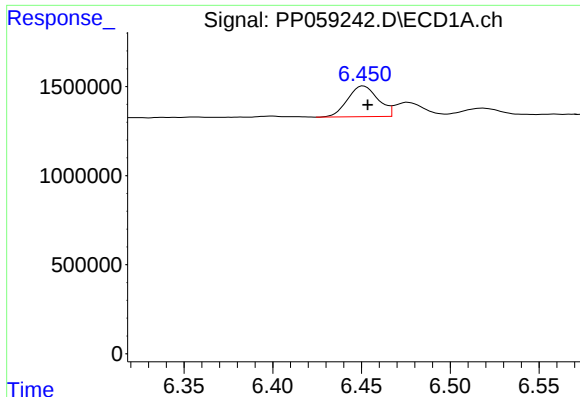
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 19008204
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 33562636
Conc: 23.86 ng/ml



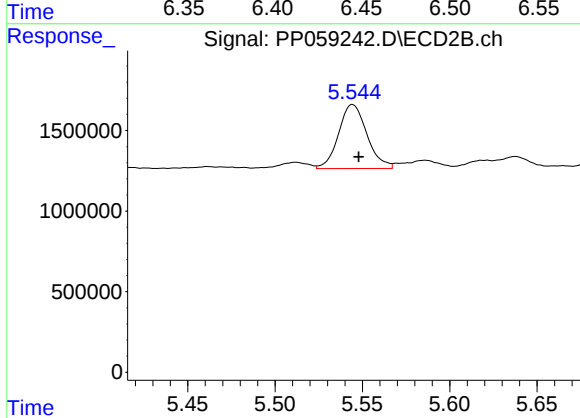
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2055332
Conc: 44.00 ng/ml

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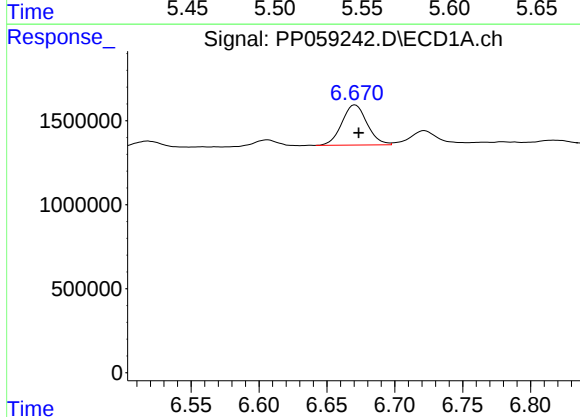
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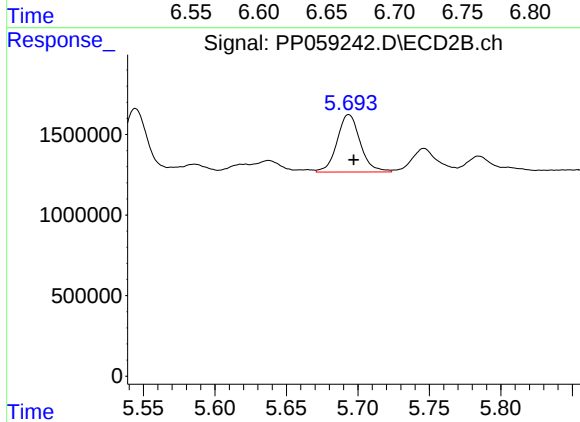
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 4509527
Conc: 44.51 ng/ml



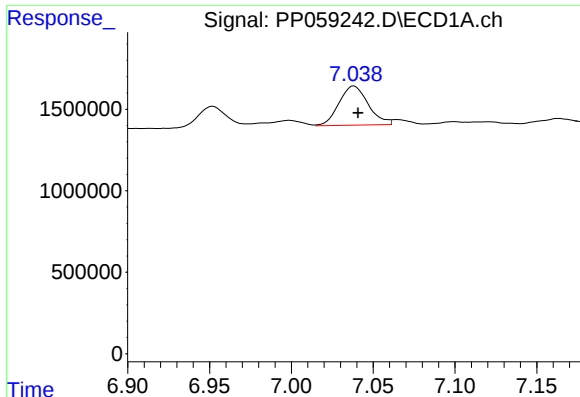
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3099848
Conc: 45.05 ng/ml



#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 4008783
Conc: 45.41 ng/ml



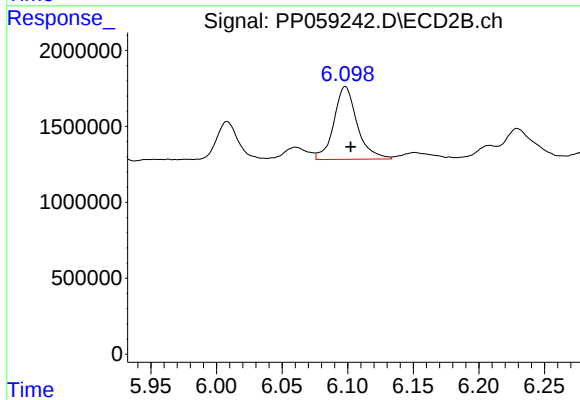
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 2980492
Conc: 43.18 ng/ml

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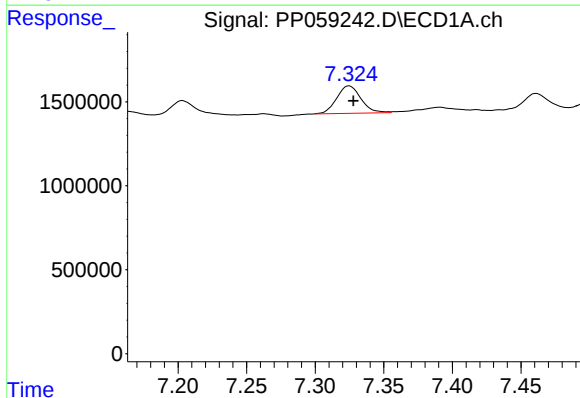
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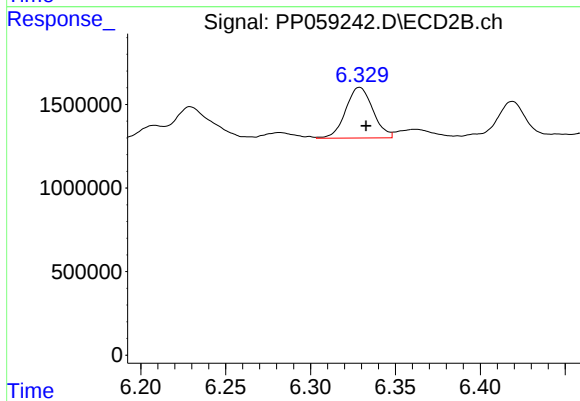
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 5917918
Conc: 42.81 ng/ml



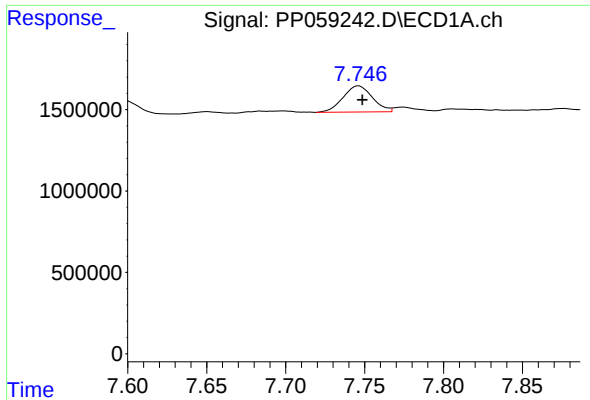
#29 AR-1254-4

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 2017736
Conc: 44.82 ng/ml



#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 3391713
Conc: 42.20 ng/ml



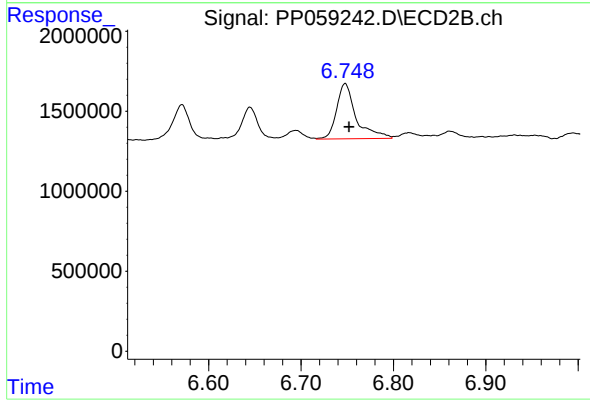
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 2078747
Conc: 44.24 ng/ml

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#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 5073134
Conc: 42.42 ng/ml