

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:29
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:14:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	35406074	72342438	21.996	23.096
2) SA Decachlor...	10.093	8.557	40989920	35344461	23.278	22.965
Target Compounds						
21) L5 AR-1248-1	5.521	4.665	1154931	2303860	28.603m	34.471
22) L5 AR-1248-2	5.795	4.900	1613820	2921240	28.887	33.817
23) L5 AR-1248-3	6.002	4.941	1932430	3085028	30.209m	34.030
24) L5 AR-1248-4	6.407	5.111	2382170	3930459	30.115m	37.291
25) L5 AR-1248-5	6.447	5.501	2192317	4318027	28.879m	43.490 #

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

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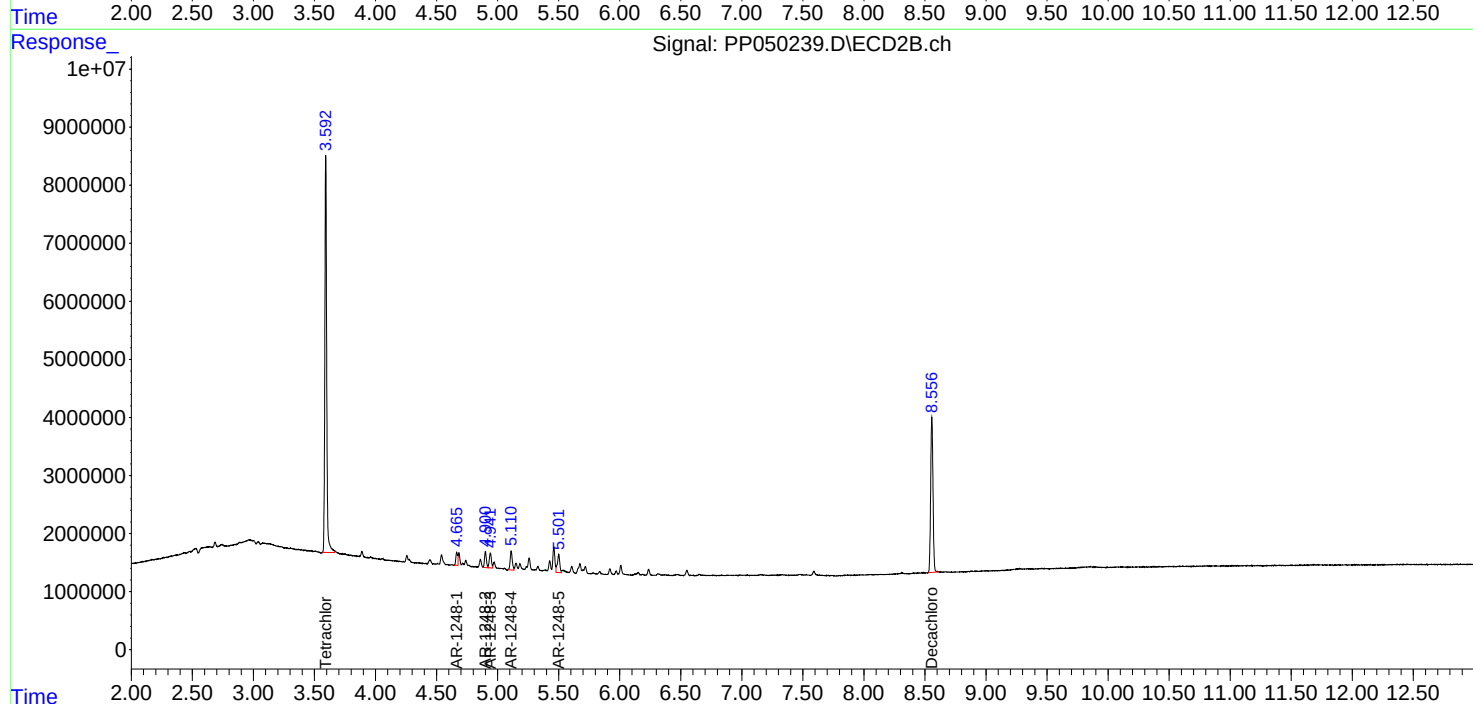
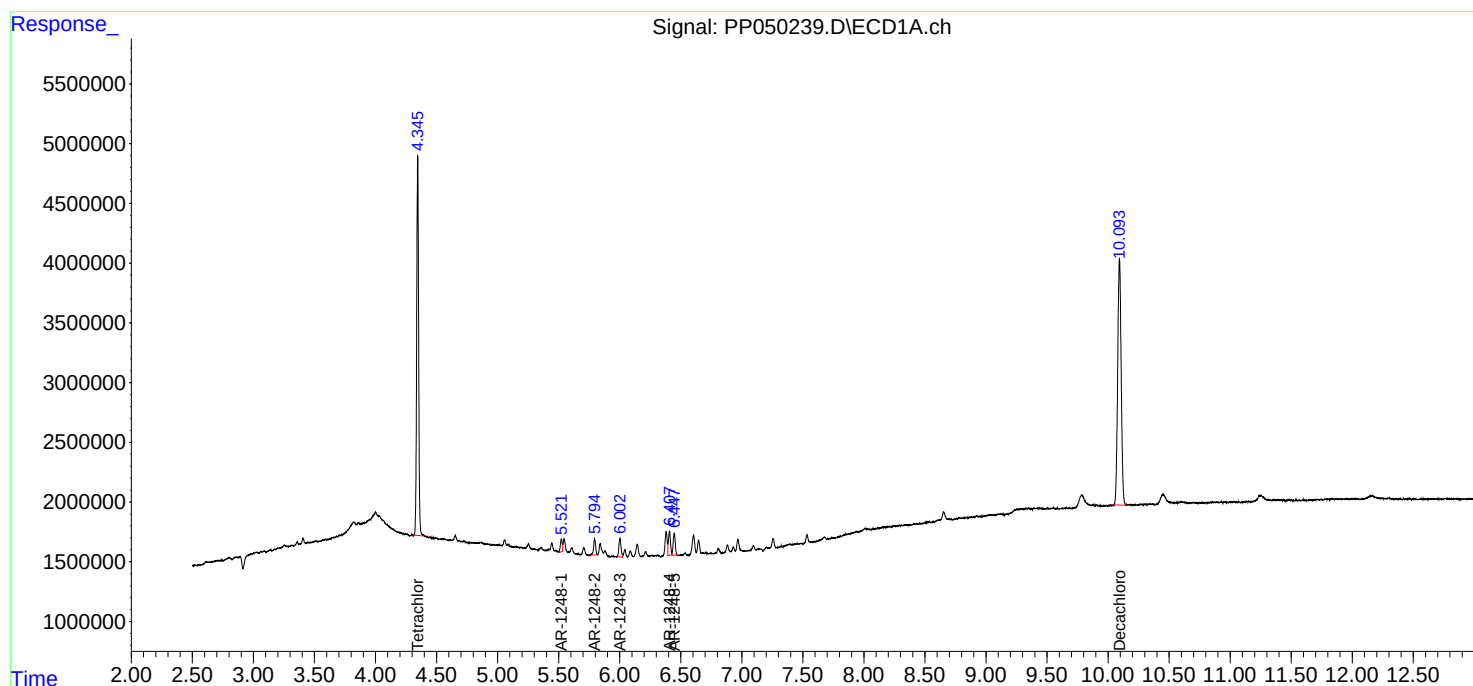
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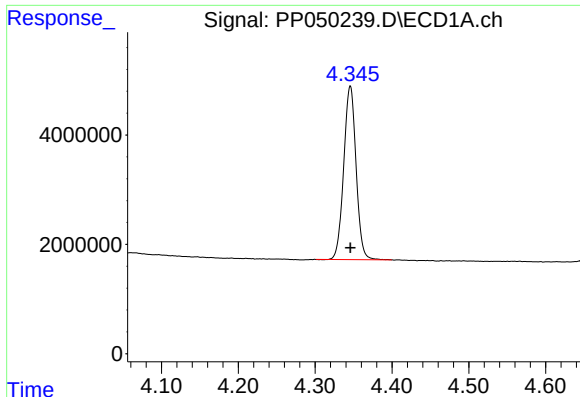
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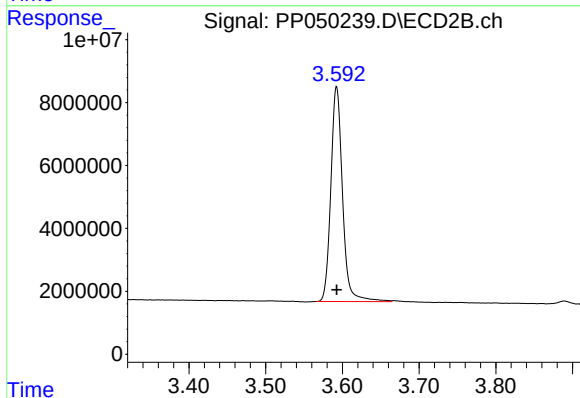
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 35406074
Conc: 22.00 ng/ml

Instrument :
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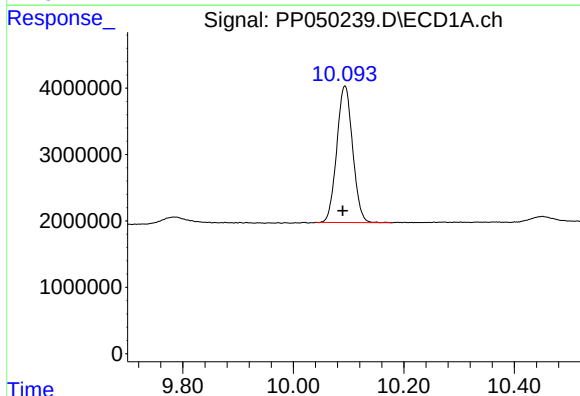
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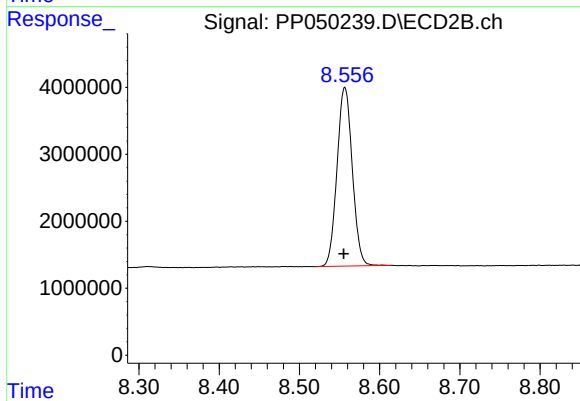
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 72342438
Conc: 23.10 ng/ml



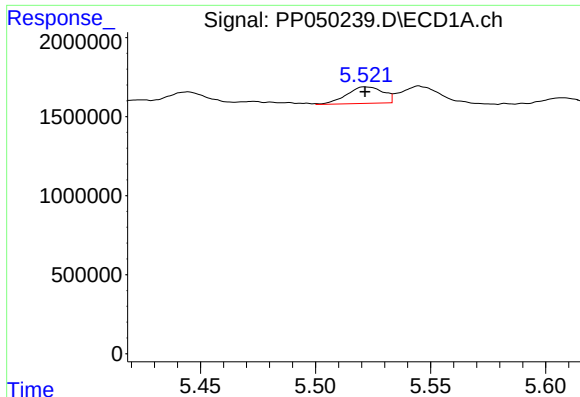
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 40989920
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 35344461
Conc: 22.96 ng/ml



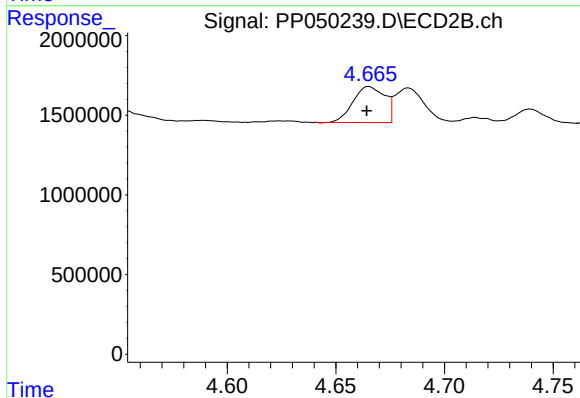
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1154931
Conc: 28.60 ng/ml

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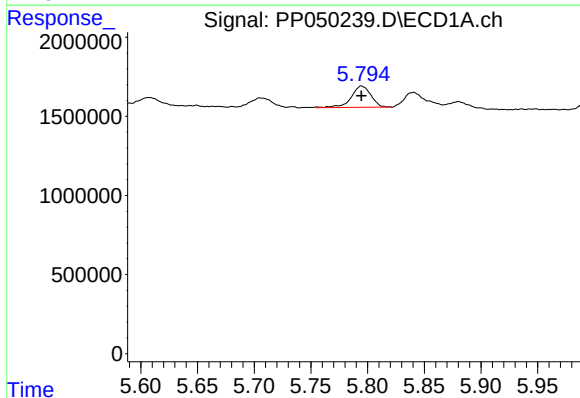
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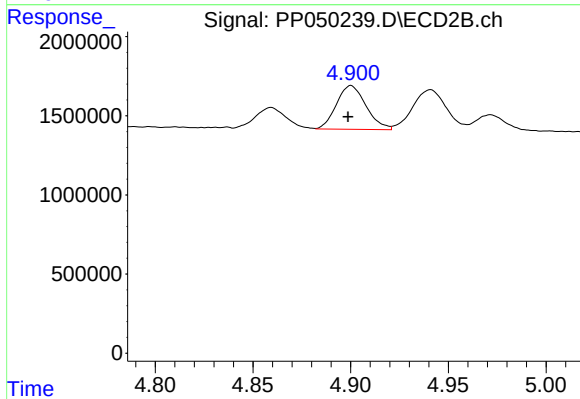
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2303860
Conc: 34.47 ng/ml



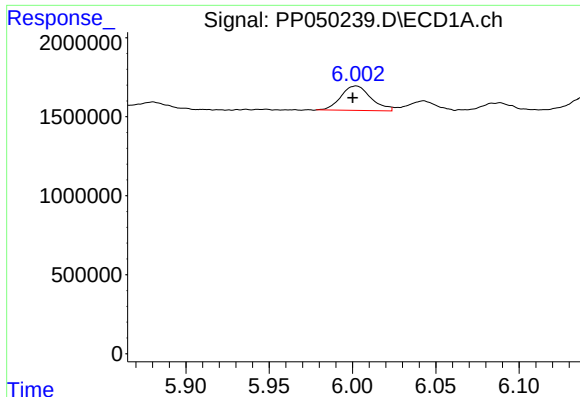
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1613820
Conc: 28.89 ng/ml



#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 2921240
Conc: 33.82 ng/ml



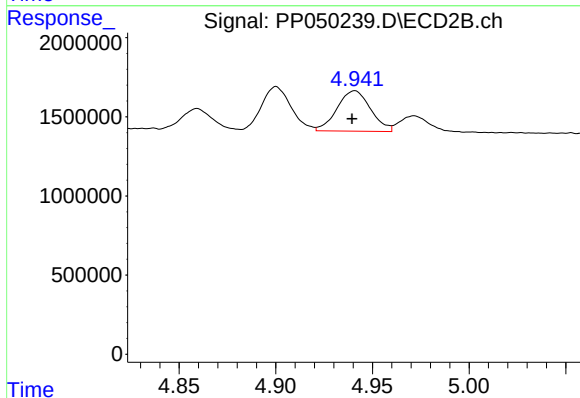
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1932430
Conc: 30.21 ng/ml

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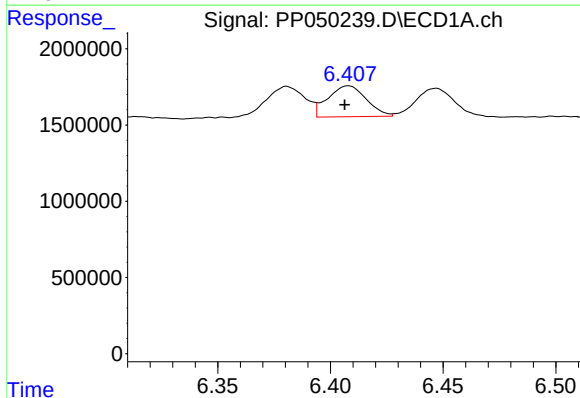
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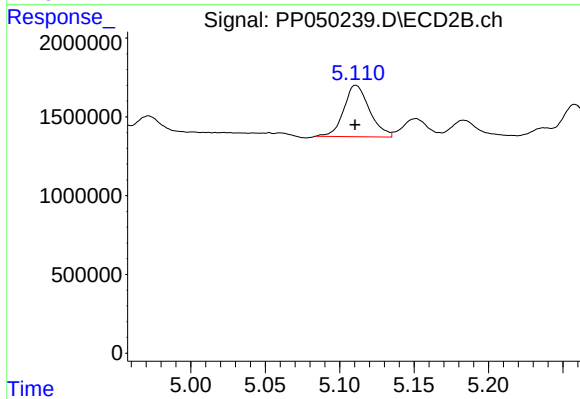
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 3085028
Conc: 34.03 ng/ml



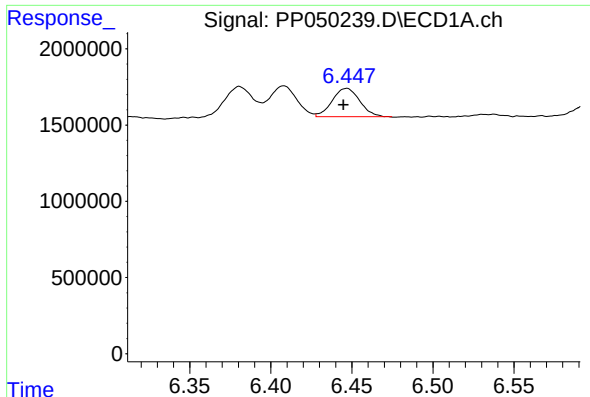
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 2382170
Conc: 30.11 ng/ml m



#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3930459
Conc: 37.29 ng/ml



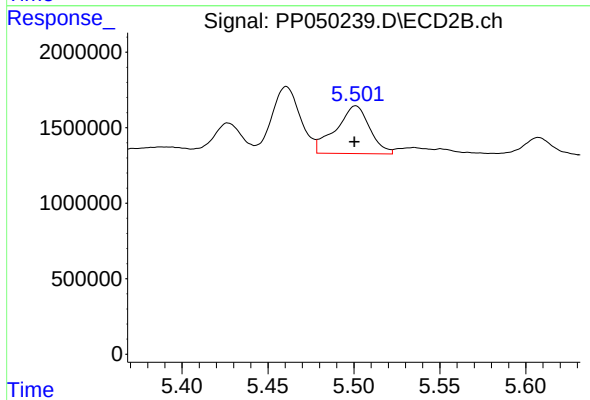
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 2192317
Conc: 28.88 ng/ml

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#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4318027
Conc: 43.49 ng/ml