

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 22:01
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 23:12:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.706	3.985	25437966	16786356	17.179	12.838 #
2) SA Decachlor...	10.624	9.143	15981332	12562317	18.211	15.080
Target Compounds						
21) L5 AR-1248-1	5.880	5.090	672956	362567	26.330	14.975m#
22) L5 AR-1248-2	6.153	5.331	1416211	733756	35.246	20.316 #
23) L5 AR-1248-3	6.359	5.375	1663014	657155	38.141	17.602 #
24) L5 AR-1248-4	6.763	5.552	1061485	969028	24.028	21.962
25) L5 AR-1248-5	6.805	5.949	1078428	841272	23.524	22.271

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

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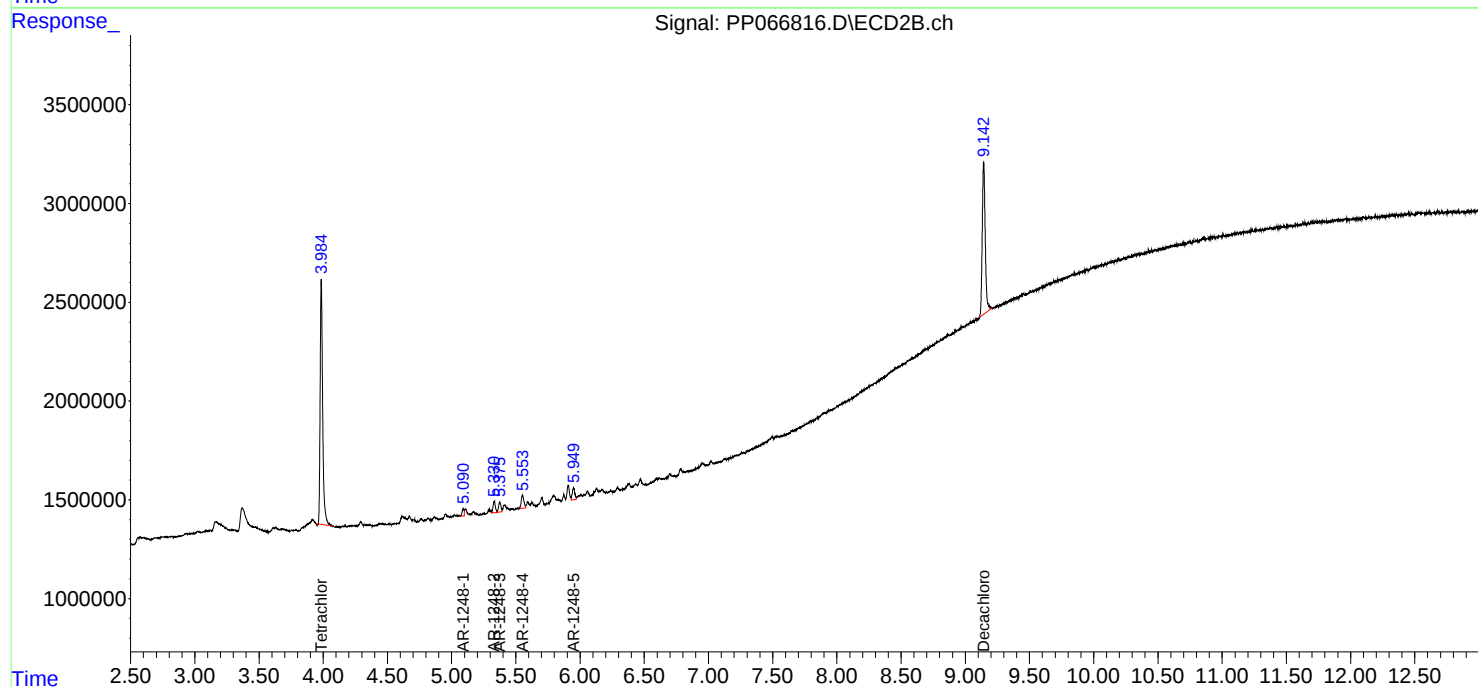
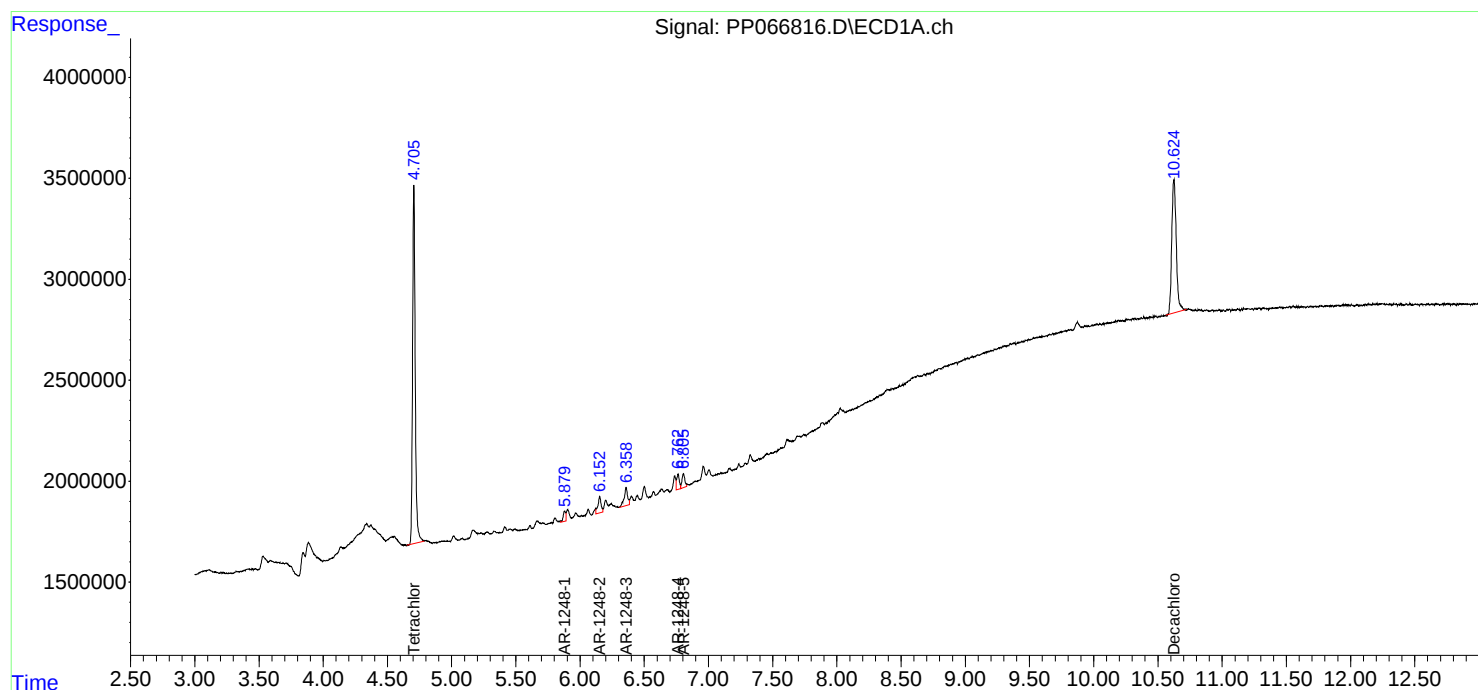
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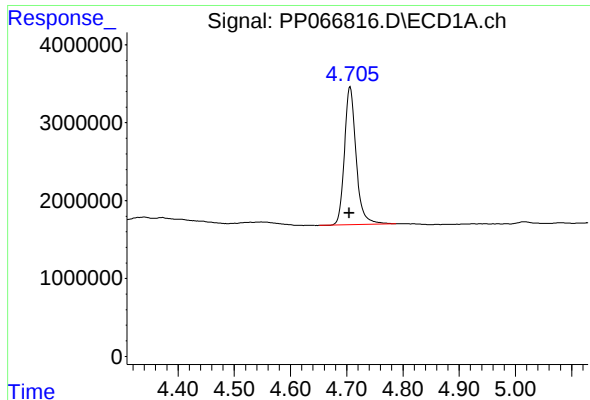
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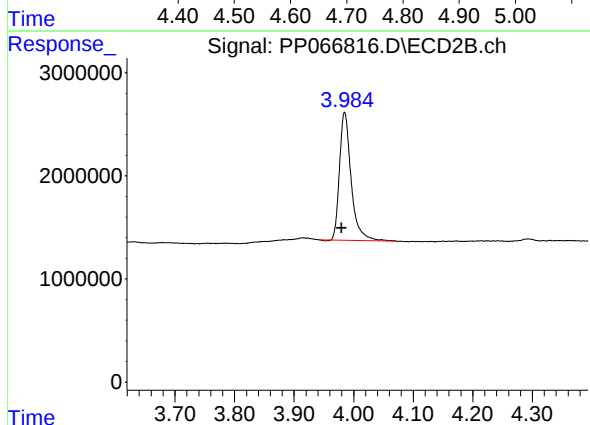
#1 Tetrachloro-m-xylene

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 25437966
Conc: 17.18 ng/ml

Instrument :
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ClientSampleId :
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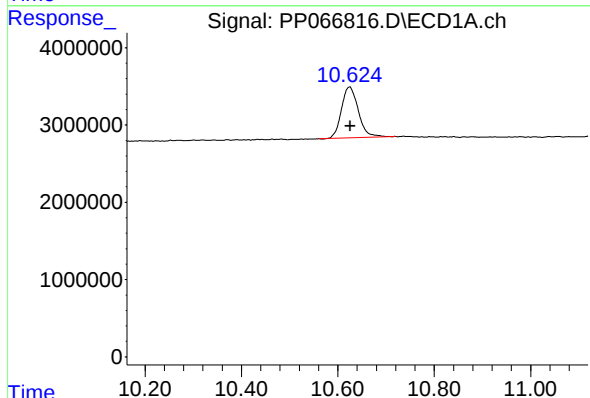
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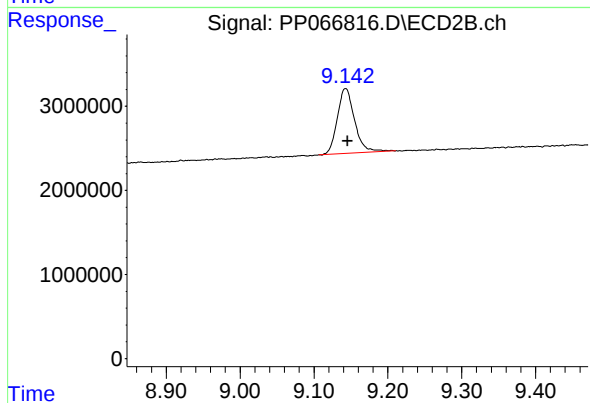
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 16786356
Conc: 12.84 ng/ml



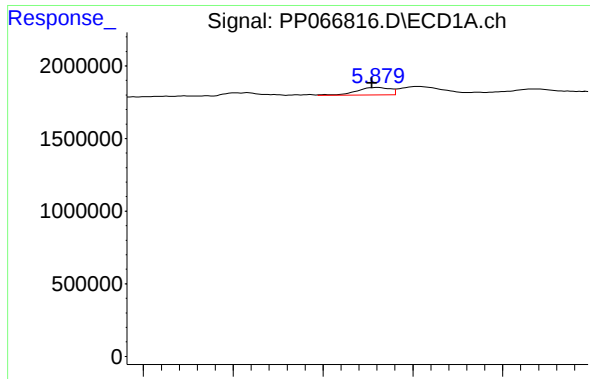
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 15981332
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 12562317
Conc: 15.08 ng/ml



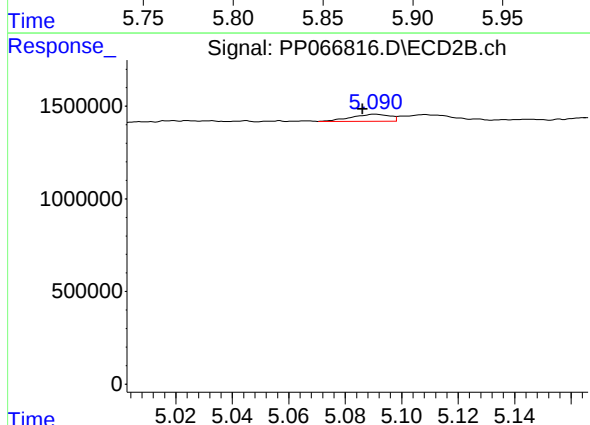
#21 AR-1248-1

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 672956
Conc: 26.33 ng/ml

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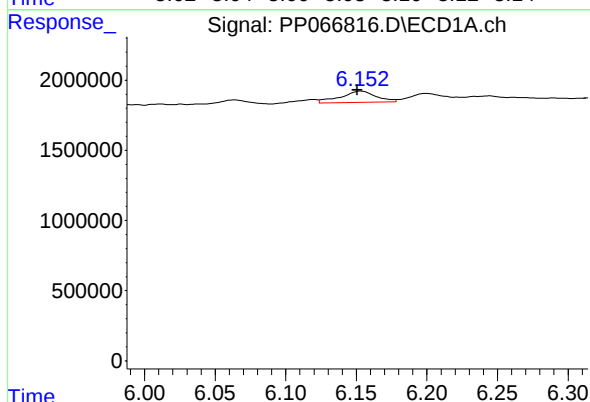
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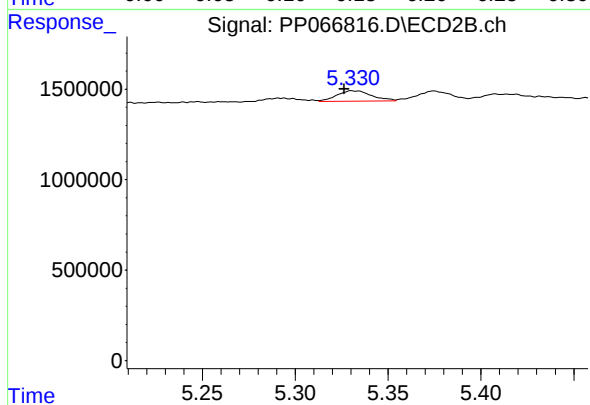
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 362567
Conc: 14.98 ng/ml



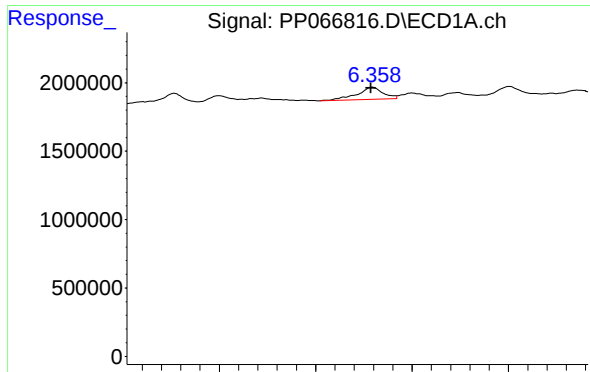
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1416211
Conc: 35.25 ng/ml



#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 733756
Conc: 20.32 ng/ml



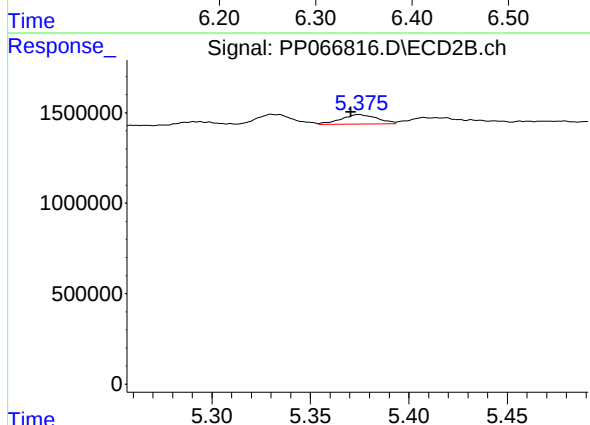
#23 AR-1248-3

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 1663014
Conc: 38.14 ng/ml

Instrument :
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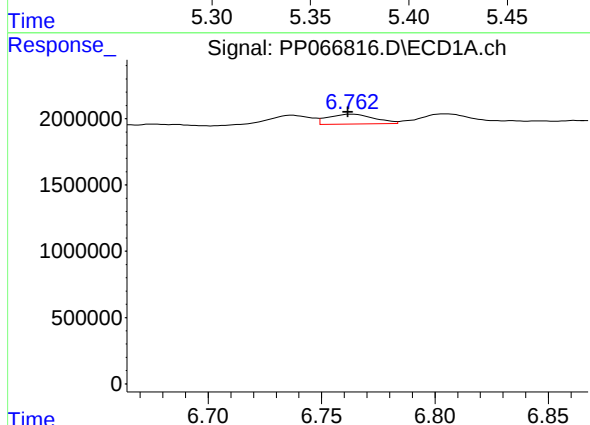
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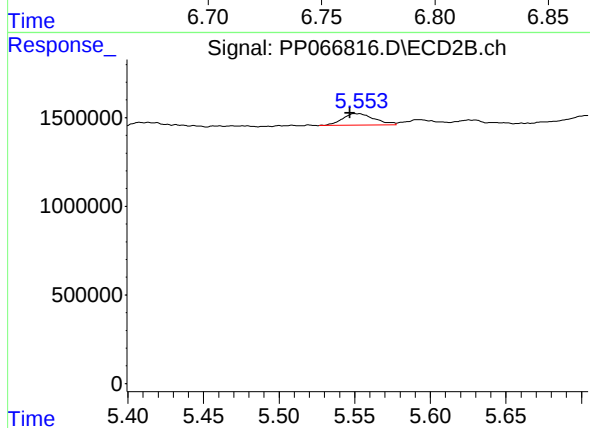
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 657155
Conc: 17.60 ng/ml



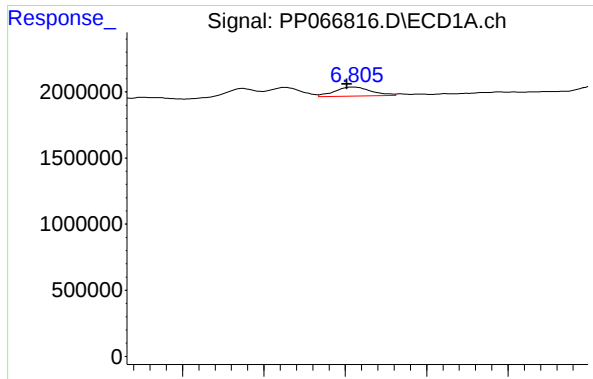
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 1061485
Conc: 24.03 ng/ml



#24 AR-1248-4

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 969028
Conc: 21.96 ng/ml



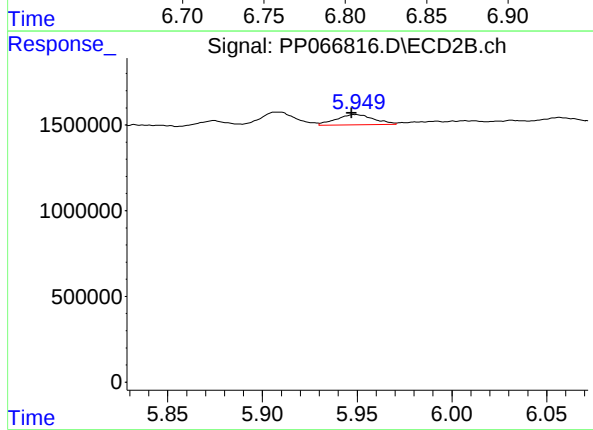
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 1078428
Conc: 23.52 ng/ml

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#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 841272
Conc: 22.27 ng/ml