

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 22:36
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:48:56 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...	4.703	3.978	19333442	16700387	13.056	12.773
2) SA Decachlor...	10.622	9.143	11219778	10277021	12.785	12.337
Target Compounds						
16) L4 AR-1242-1	5.877	5.084	670917	629142	20.805	20.506m
17) L4 AR-1242-2	5.901	5.106	1020597	732022	20.167	16.155
18) L4 AR-1242-3	5.961	5.287	660108	381575	20.890	16.335
19) L4 AR-1242-4	6.062	5.368	433532	472806	17.495	18.790
20) L4 AR-1242-5	6.804	5.905	541448	477237	21.547	16.872

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

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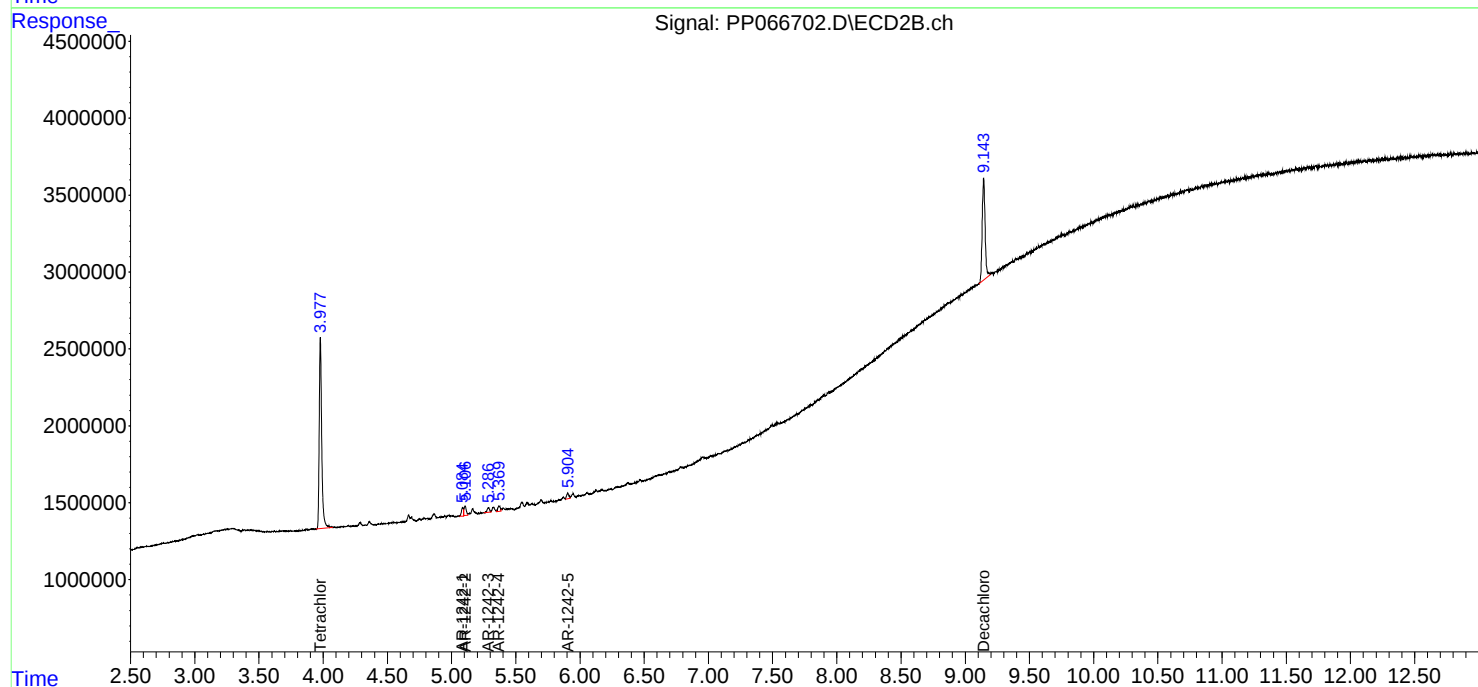
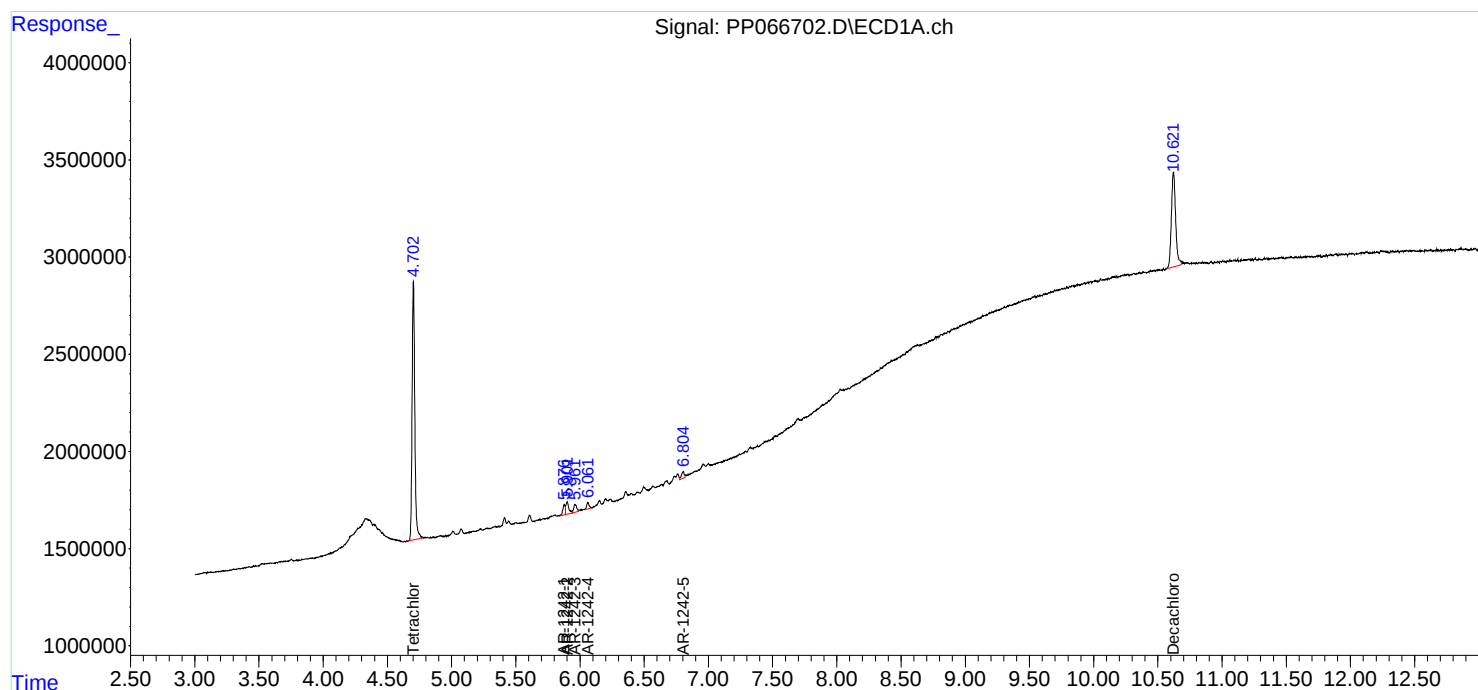
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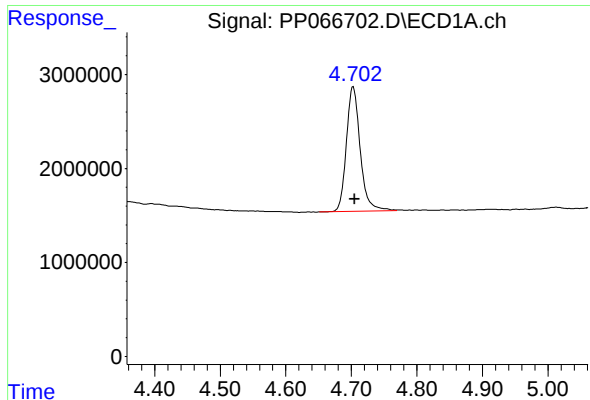
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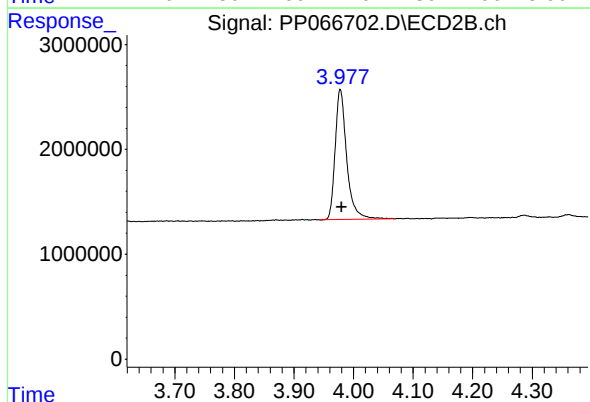
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 19333442
Conc: 13.06 ng/ml

Instrument :
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ClientSampleId :
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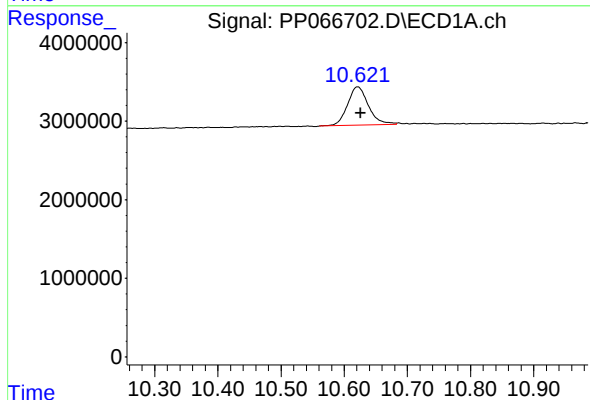
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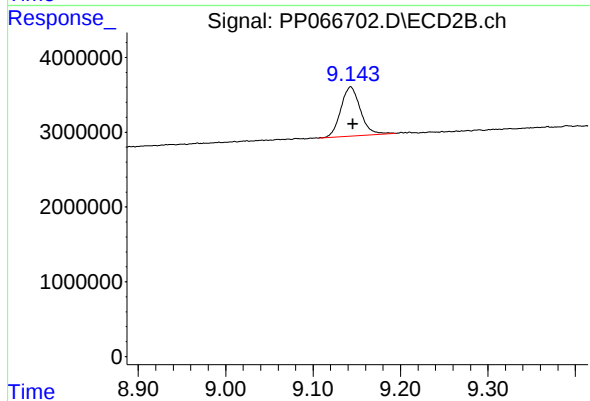
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 16700387
Conc: 12.77 ng/ml



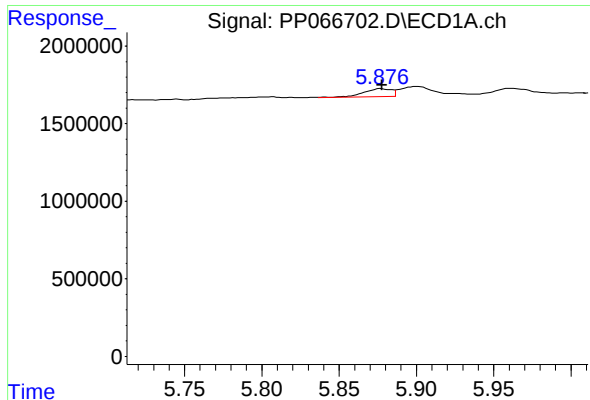
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 11219778
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 10277021
Conc: 12.34 ng/ml



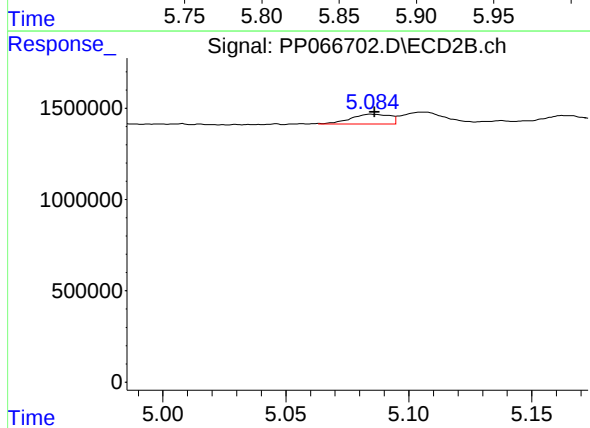
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 670917
Conc: 20.81 ng/ml

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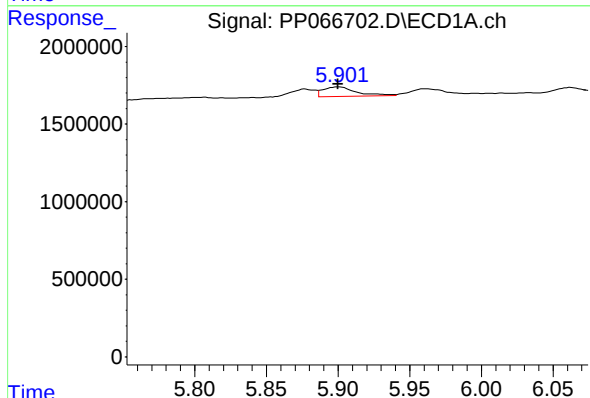
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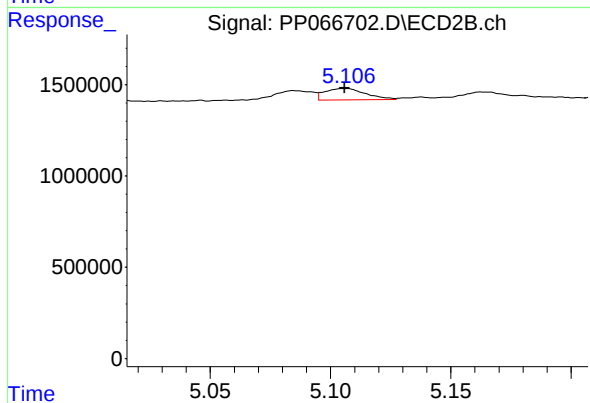
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 629142
Conc: 20.51 ng/ml



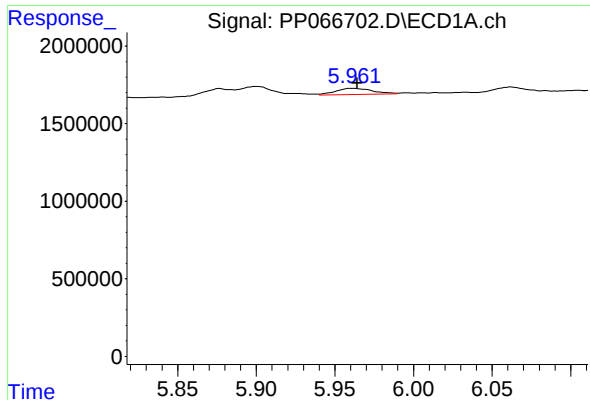
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 1020597
Conc: 20.17 ng/ml



#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 732022
Conc: 16.16 ng/ml



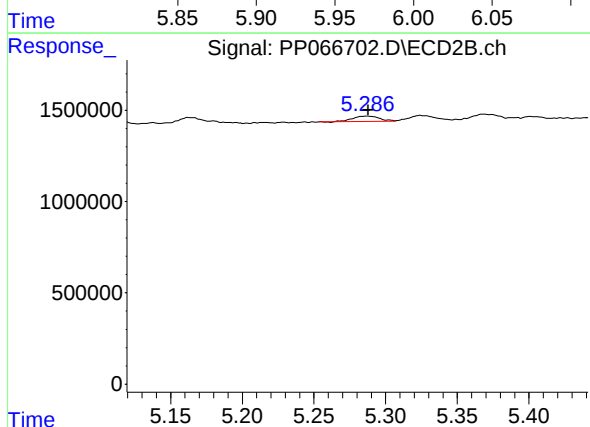
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 660108
Conc: 20.89 ng/ml

Instrument :
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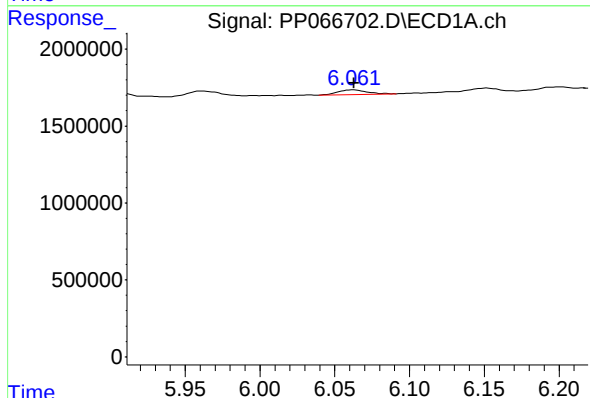
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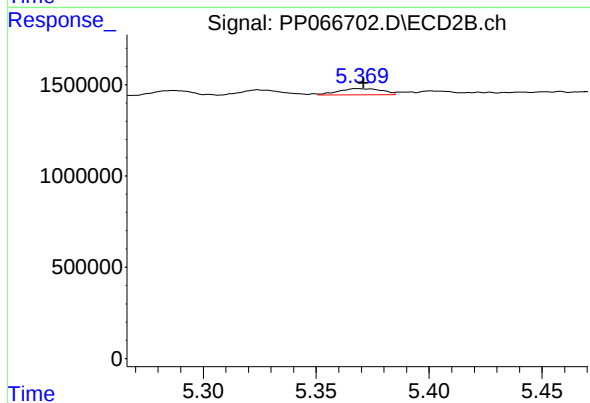
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 381575
Conc: 16.34 ng/ml



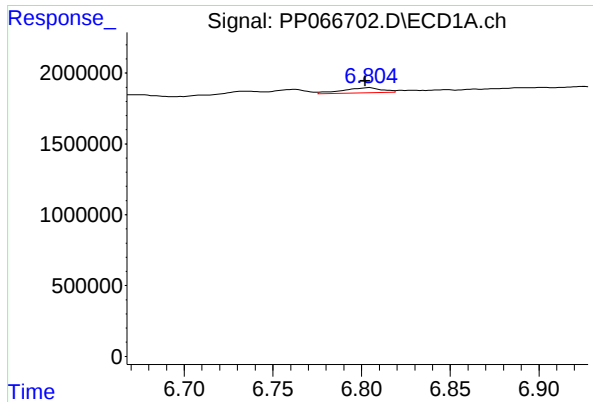
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 433532
Conc: 17.49 ng/ml



#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 472806
Conc: 18.79 ng/ml



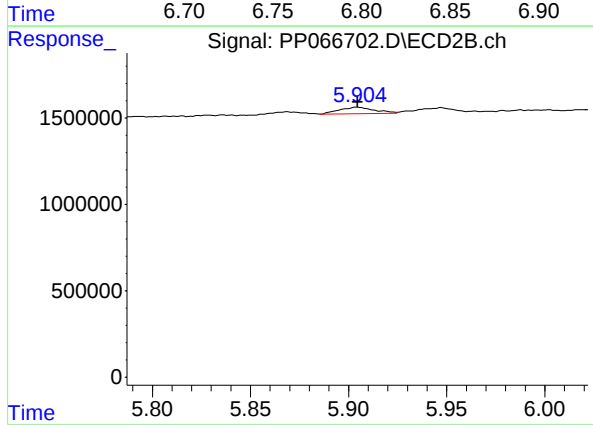
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 541448
Conc: 21.55 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 477237
Conc: 16.87 ng/ml