

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 14:11
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:15:22 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	3.982	25240639	19258983	17.045	14.730
2) SA Decachlor...	10.623	9.145	16239557	12608192	18.505	15.135
Target Compounds						
16) L4 AR-1242-1	5.876	5.090	1621358	1329440	50.279m	43.331
17) L4 AR-1242-2	5.900	5.109	2405178	1828521	47.525	40.354
18) L4 AR-1242-3	5.963	5.290	1638528	856498	51.854	36.667 #
19) L4 AR-1242-4	6.061	5.373	1135652	931818	45.829	37.031
20) L4 AR-1242-5	6.802	5.906	1196442	1031666	47.613	36.472

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

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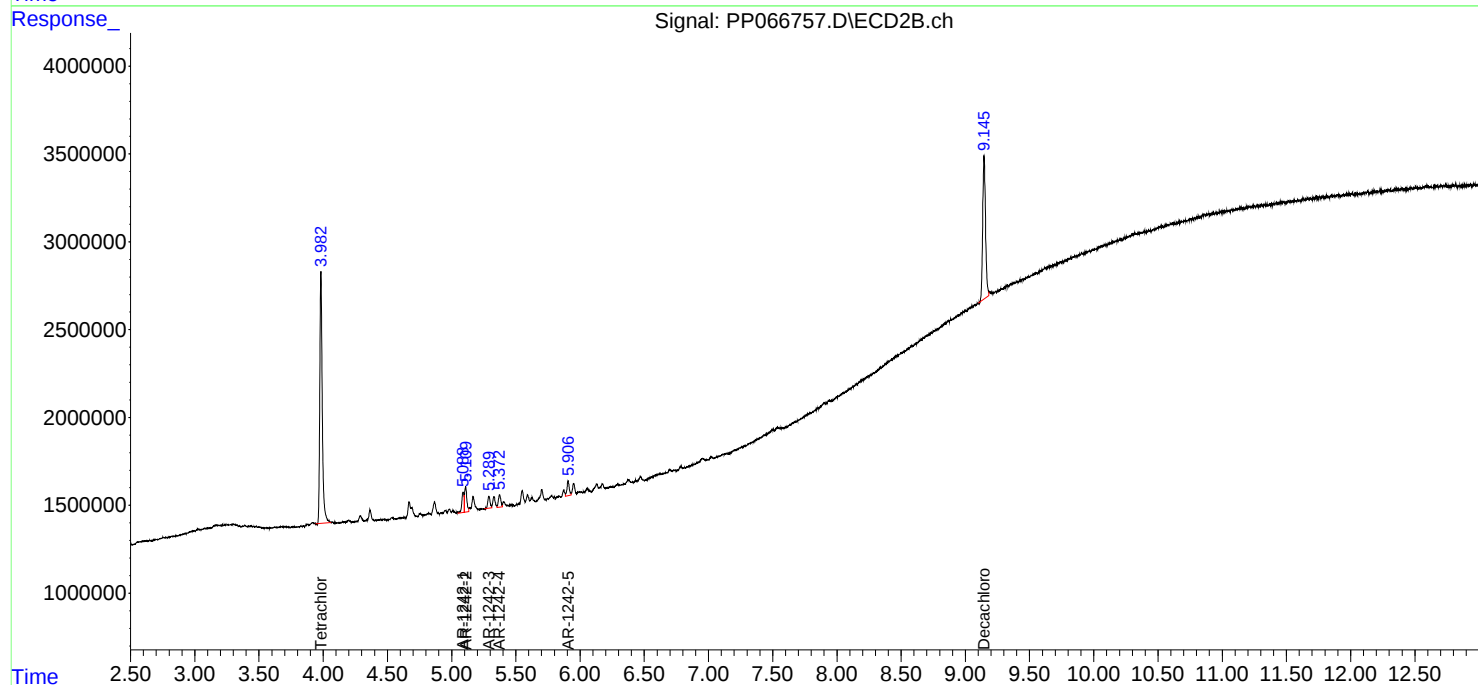
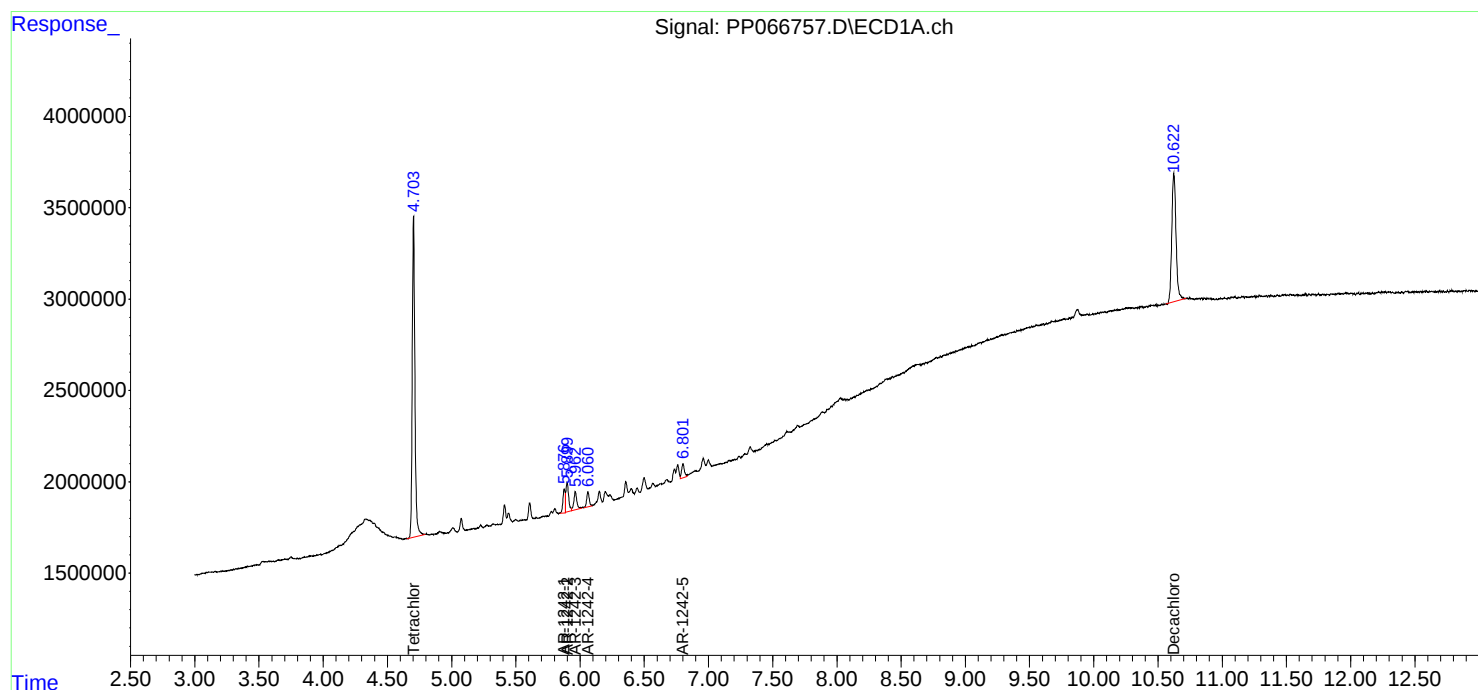
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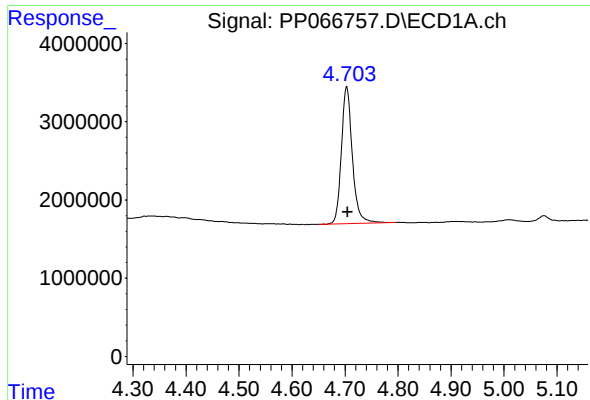
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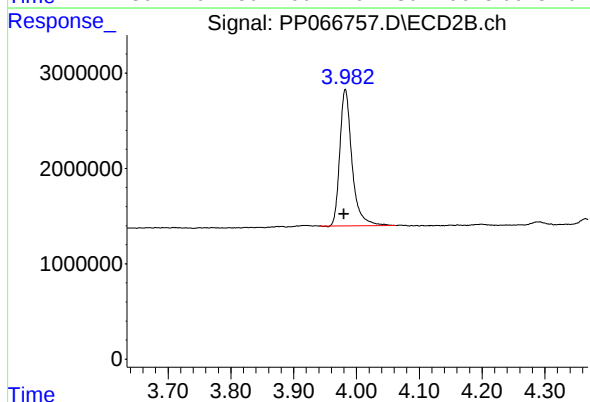
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 25240639
Conc: 17.05 ng/ml

Instrument :
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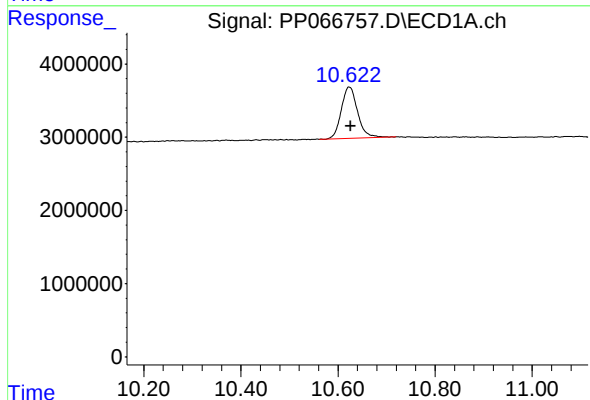
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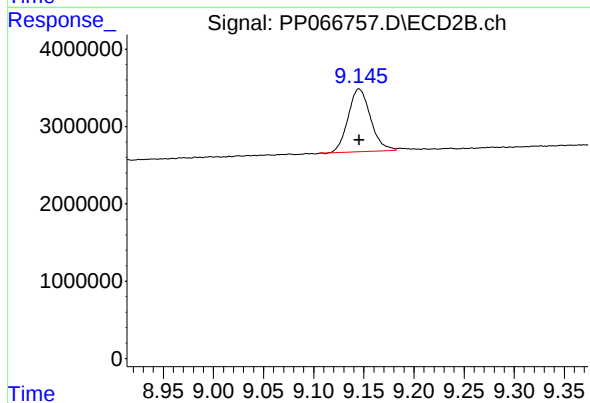
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 19258983
Conc: 14.73 ng/ml



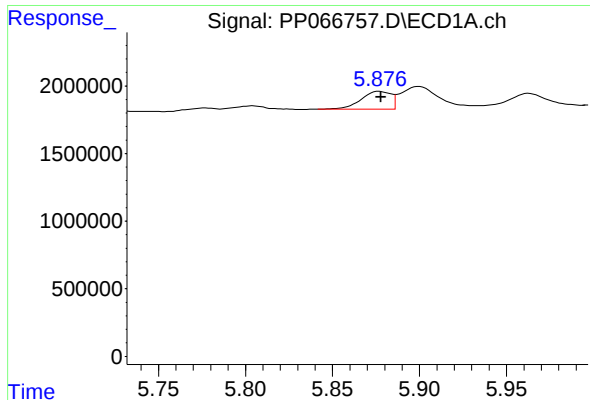
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 16239557
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 12608192
Conc: 15.13 ng/ml



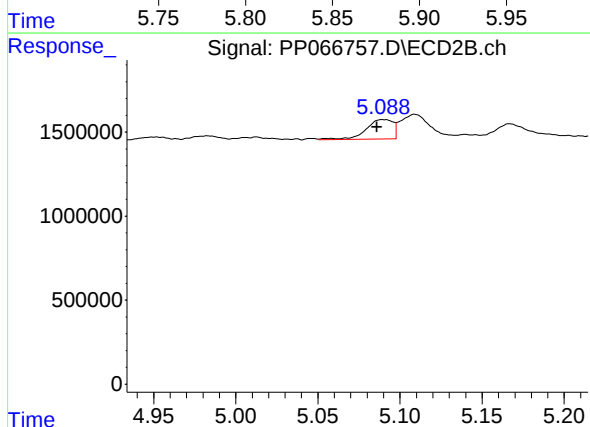
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1621358
Conc: 50.28 ng/ml

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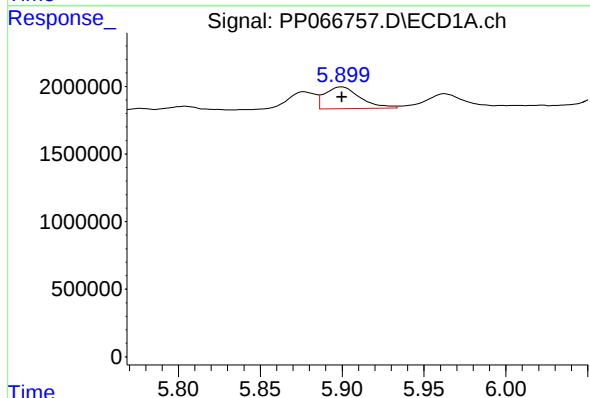
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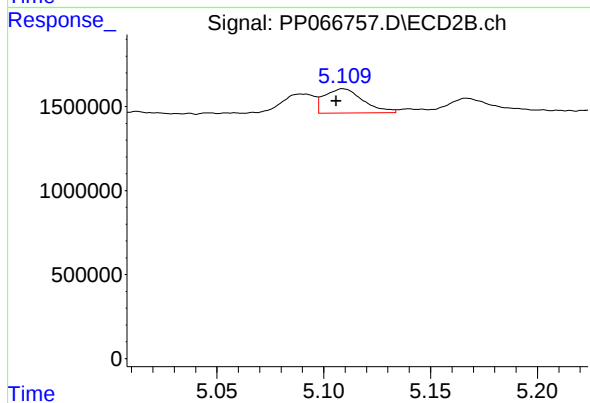
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 1329440
Conc: 43.33 ng/ml



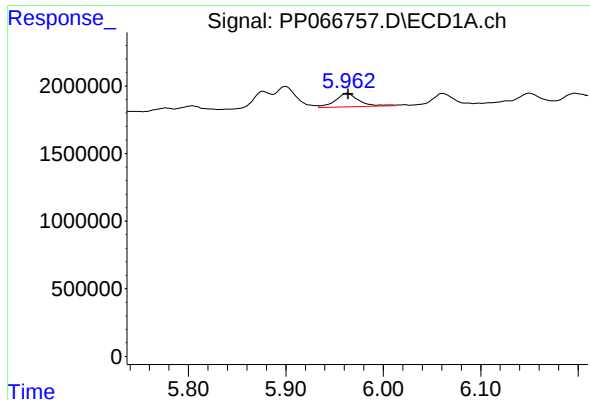
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 2405178
Conc: 47.53 ng/ml



#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 1828521
Conc: 40.35 ng/ml



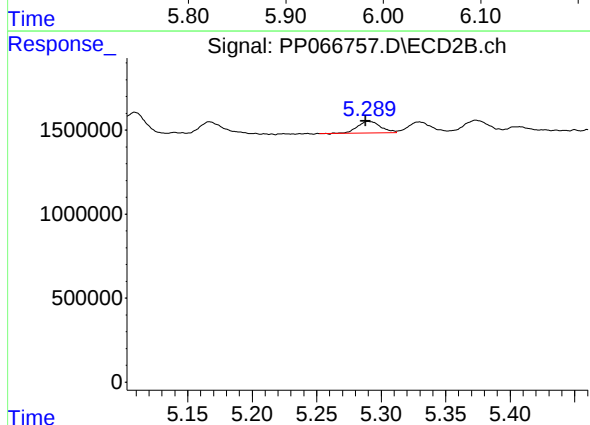
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 1638528
Conc: 51.85 ng/ml

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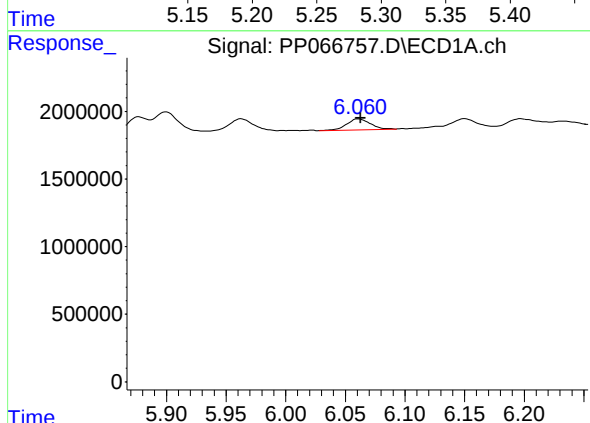
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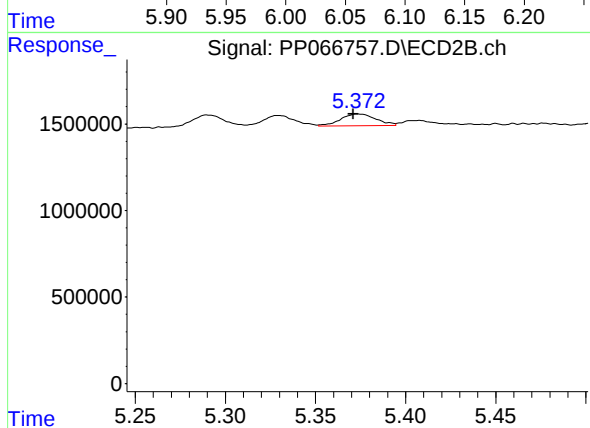
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 856498
Conc: 36.67 ng/ml



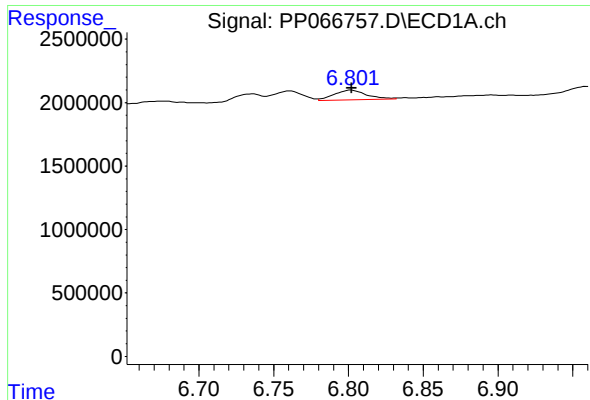
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 1135652
Conc: 45.83 ng/ml



#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 931818
Conc: 37.03 ng/ml



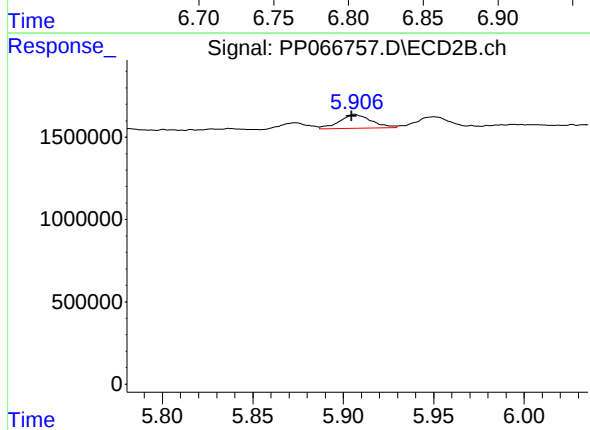
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1196442
Conc: 47.61 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 1031666
Conc: 36.47 ng/ml