

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:43
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.751	4.049	16436326	17016381	17.757	16.841
2) SA Decachlor...	10.661	9.209	23291119	20917219	20.230	18.652
Target Compounds						
16) L4 AR-1242-1	5.915	5.156	796345	744304	28.505	25.598
17) L4 AR-1242-2	5.937	5.176	1022493	950565	25.163	23.677
18) L4 AR-1242-3	6.001	5.357	738050	582541	27.371	25.896
19) L4 AR-1242-4	6.098	5.439	453001	608161	21.118	25.620
20) L4 AR-1242-5	6.832	5.969	718261	758345	29.771m	26.470

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

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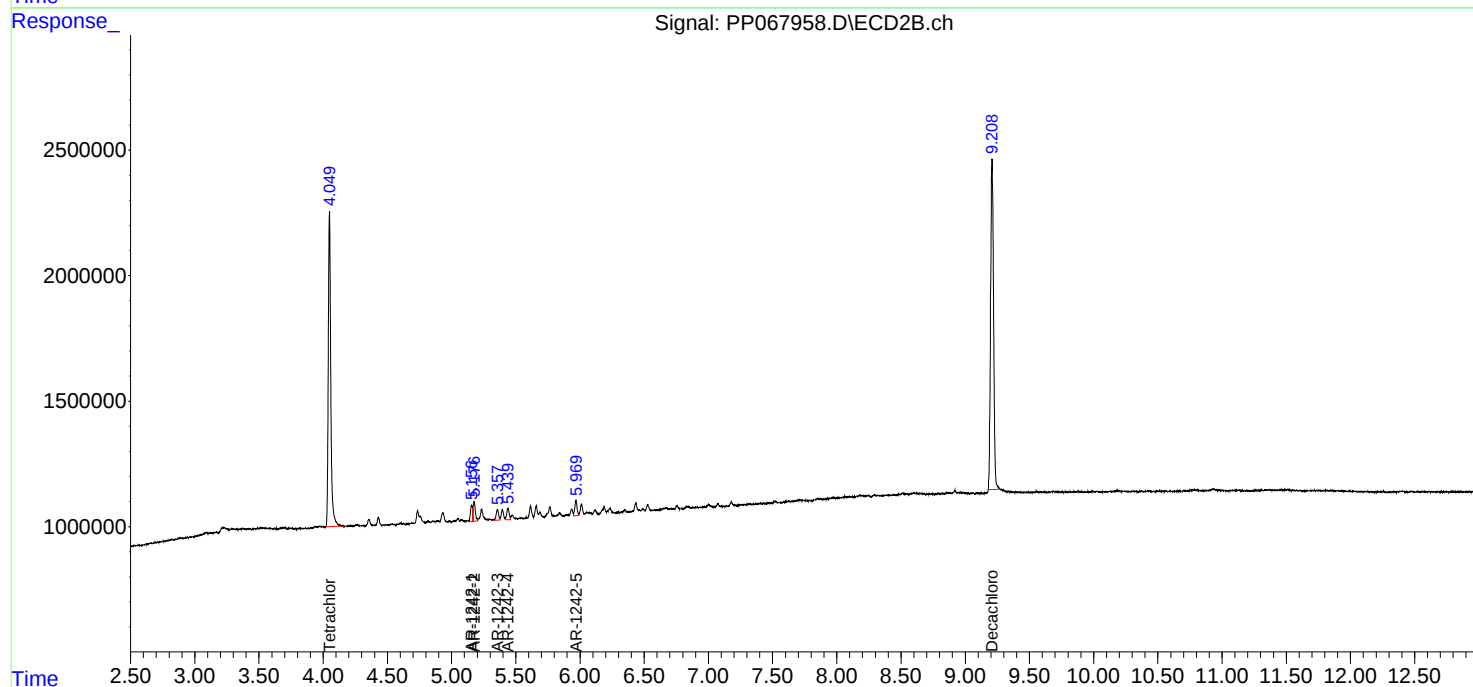
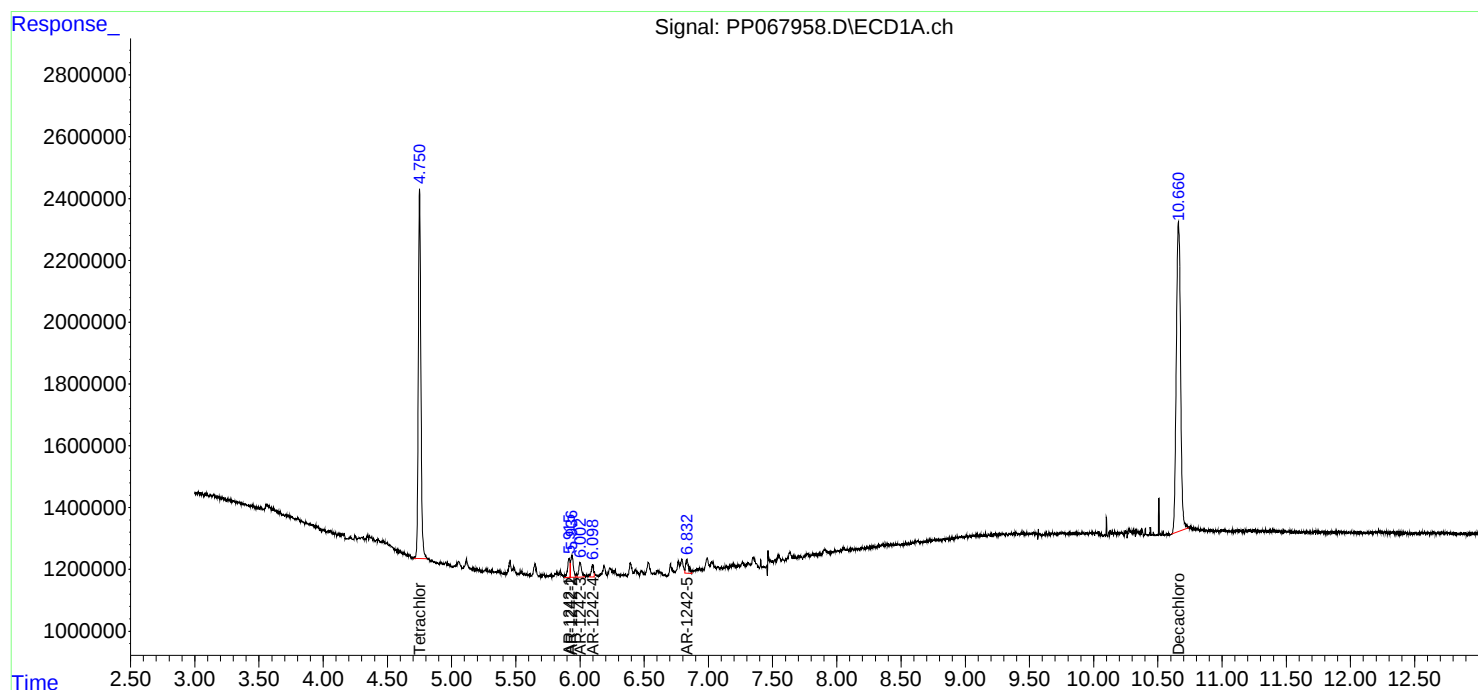
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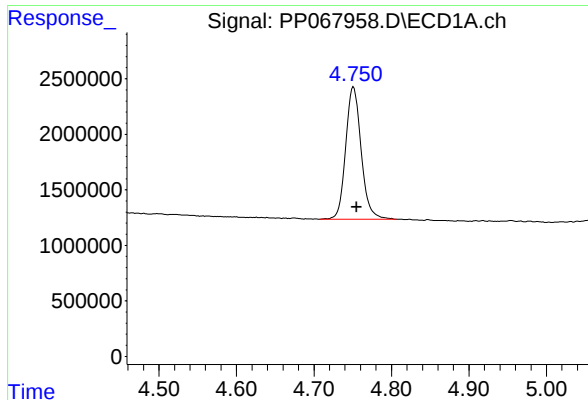
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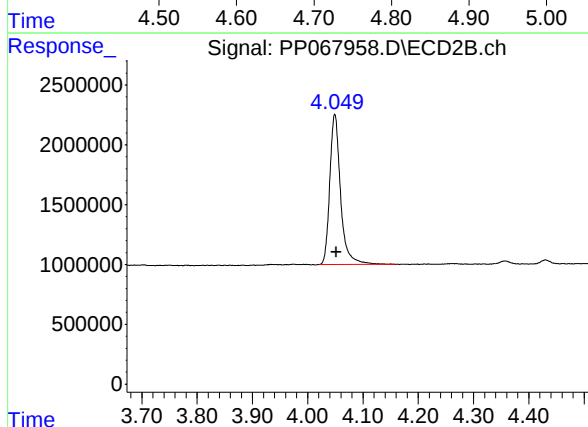
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 16436326
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
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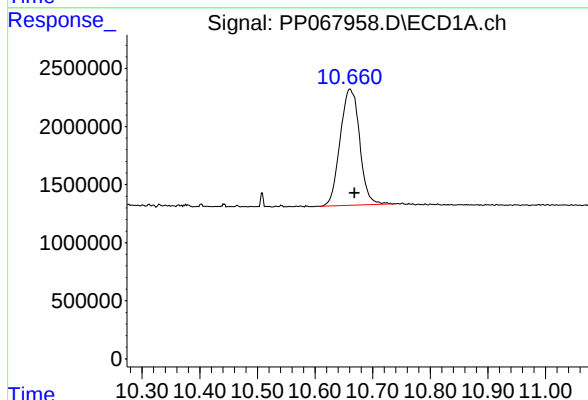
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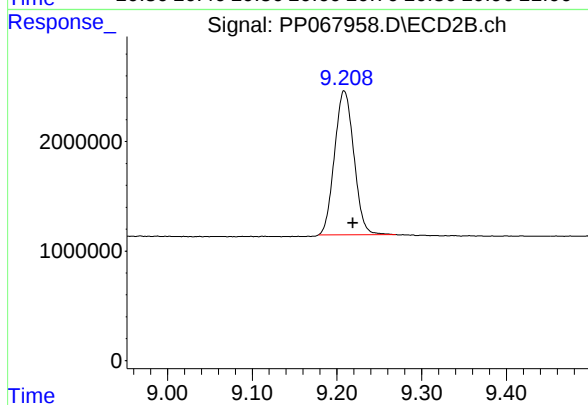
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17016381
Conc: 16.84 ng/ml



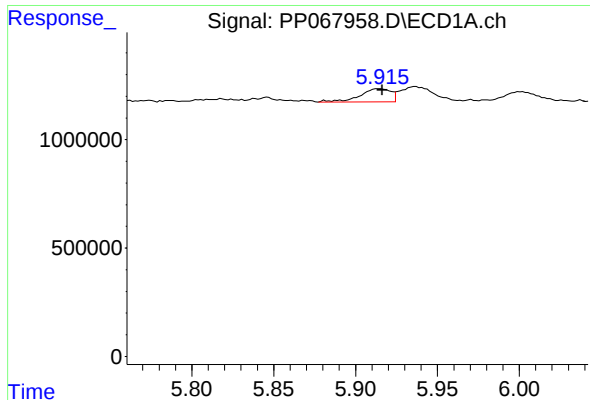
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 23291119
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 20917219
Conc: 18.65 ng/ml



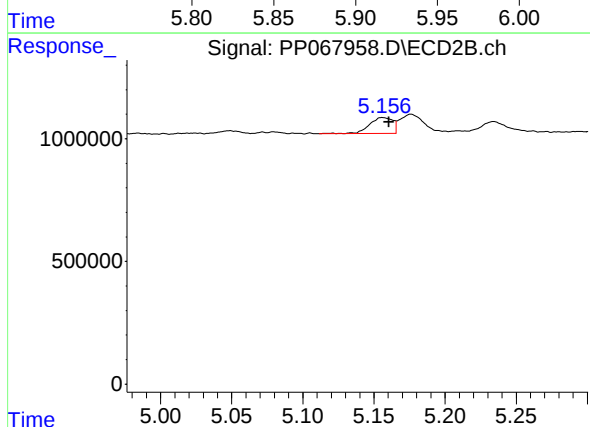
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 796345
Conc: 28.50 ng/ml

Instrument :
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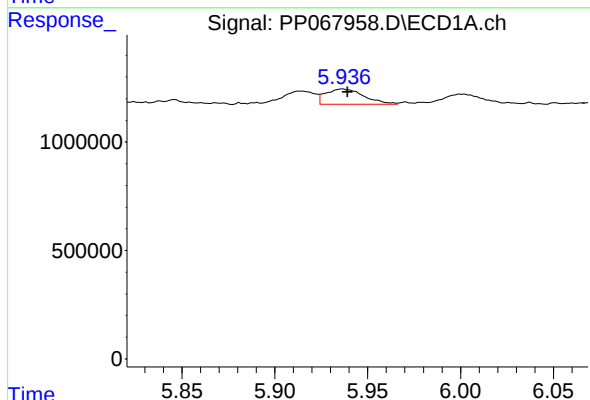
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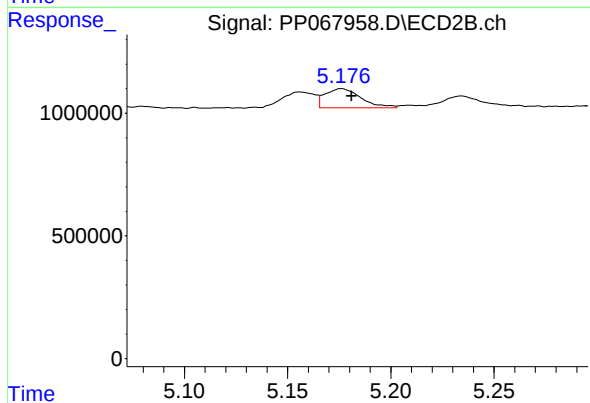
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 744304
Conc: 25.60 ng/ml



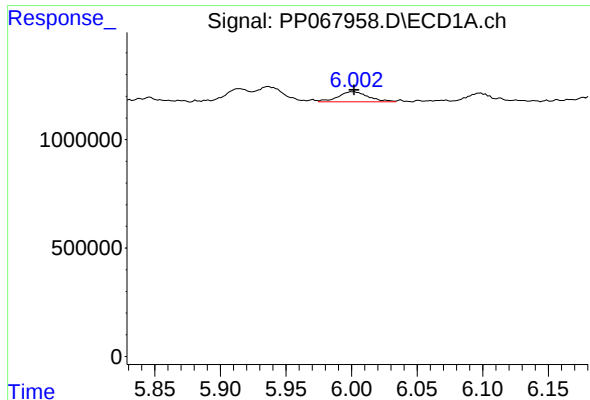
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 1022493
Conc: 25.16 ng/ml



#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 950565
Conc: 23.68 ng/ml



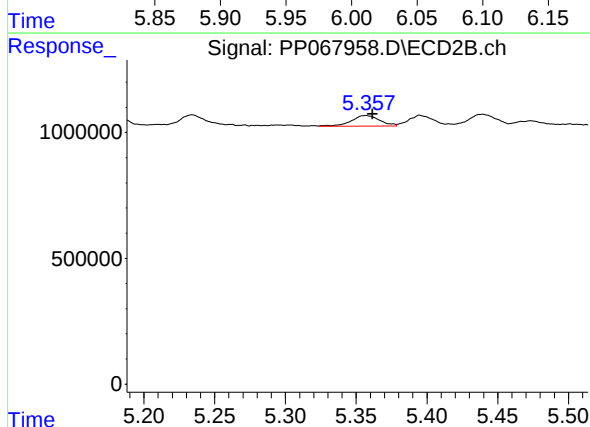
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 738050
Conc: 27.37 ng/ml

Instrument :
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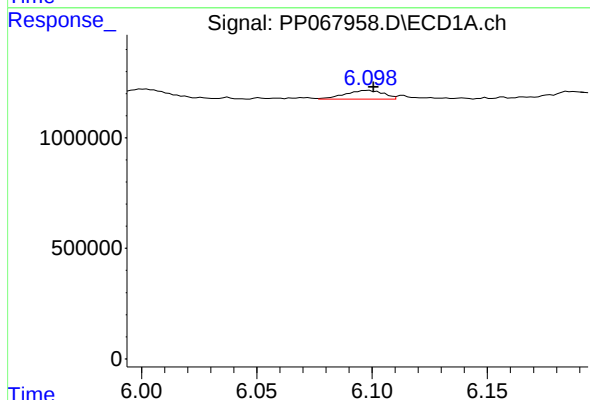
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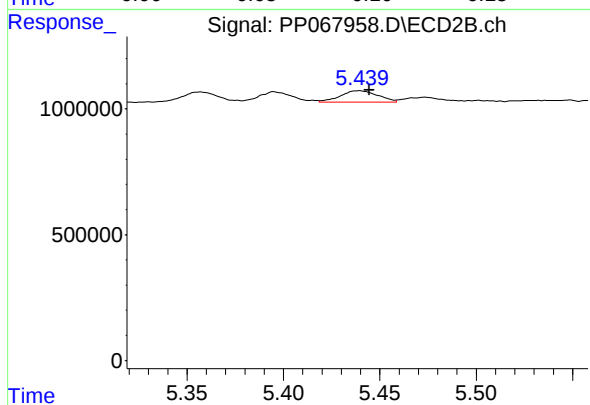
#18 AR-1242-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 582541
Conc: 25.90 ng/ml



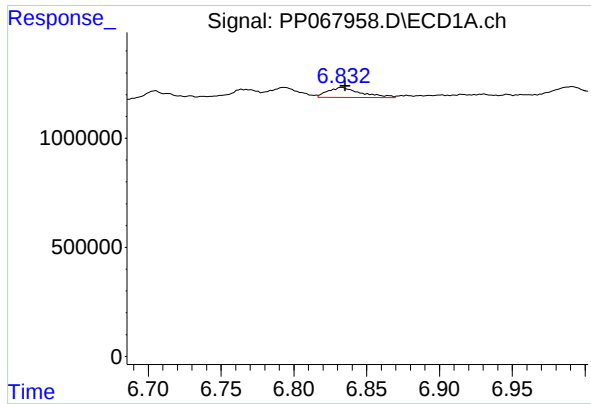
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 453001
Conc: 21.12 ng/ml



#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 608161
Conc: 25.62 ng/ml



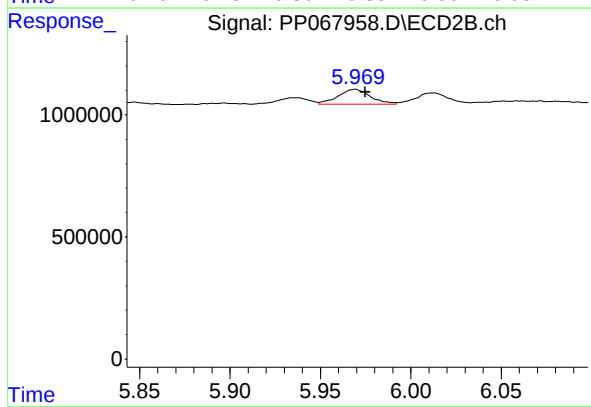
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 718261
Conc: 29.77 ng/ml

Instrument : ECD_P
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#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 758345
Conc: 26.47 ng/ml