

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 11:47
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:30:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 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...	4.626	3.913	30207259	24502373	17.946	17.094
2) SA Decachlor...	10.489	9.054	13763124	12366866	16.414	16.512
Target Compounds						
16) L4 AR-1242-1	5.800	5.022	843278	700614	24.516	22.553m
17) L4 AR-1242-2	5.822	5.041	1357074	1022285	25.549	22.904
18) L4 AR-1242-3	5.885	5.224	865872	630283	25.249	26.128
19) L4 AR-1242-4	5.985	5.307	636575	660000	24.531	24.664
20) L4 AR-1242-5	6.722	5.838	625717	713420	26.929	25.561

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

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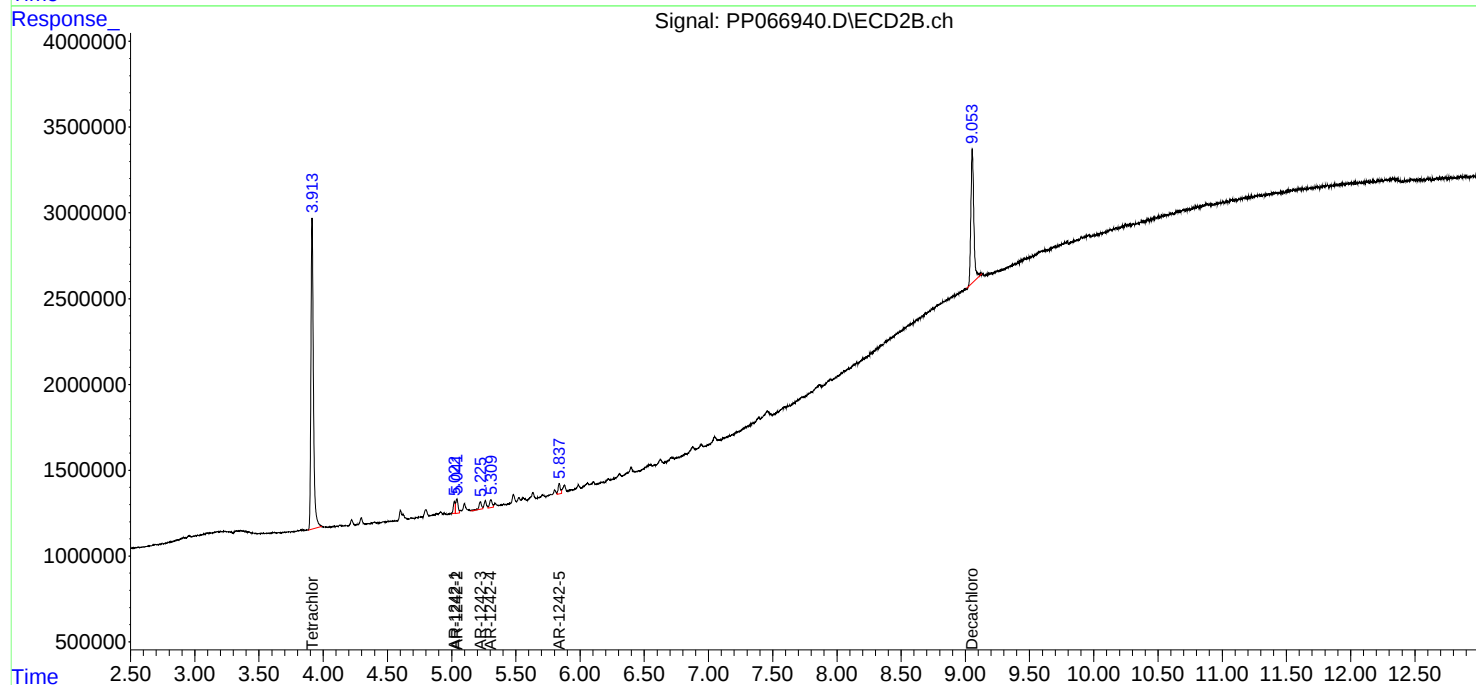
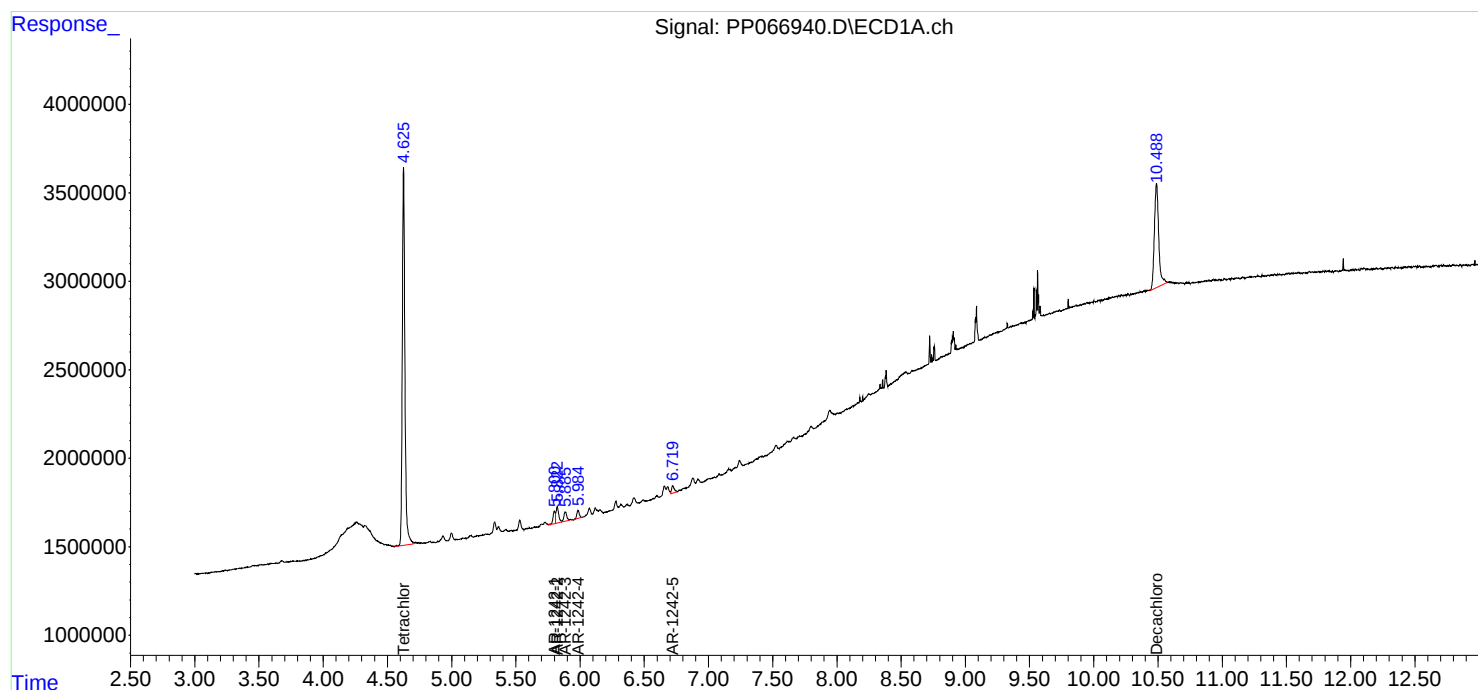
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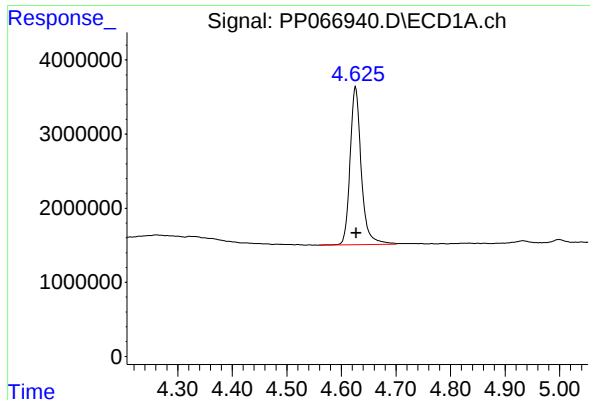
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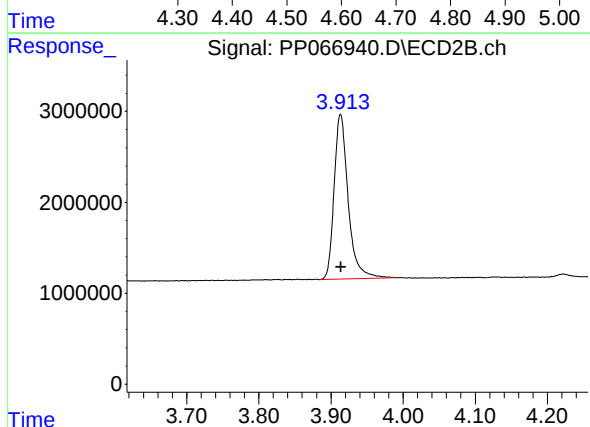
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 30207259
Conc: 17.95 ng/ml

Instrument :
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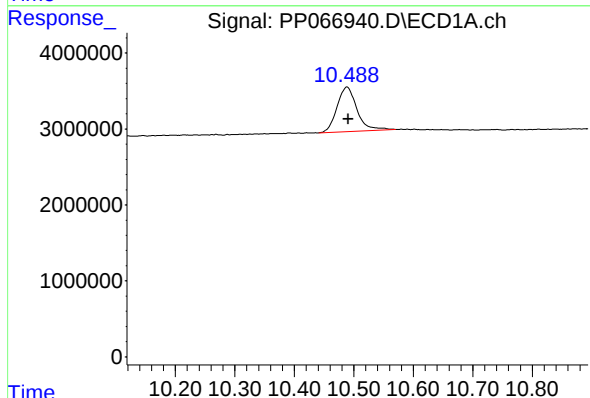
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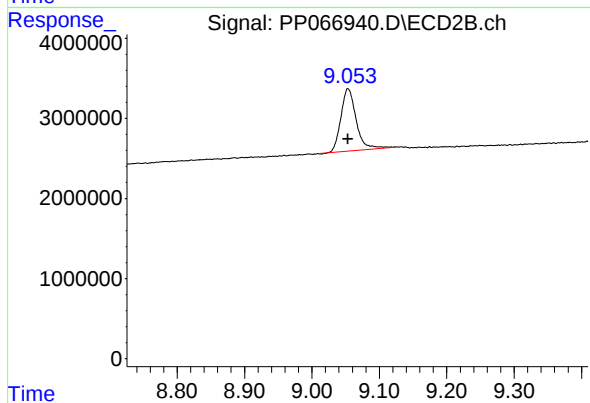
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 24502373
Conc: 17.09 ng/ml



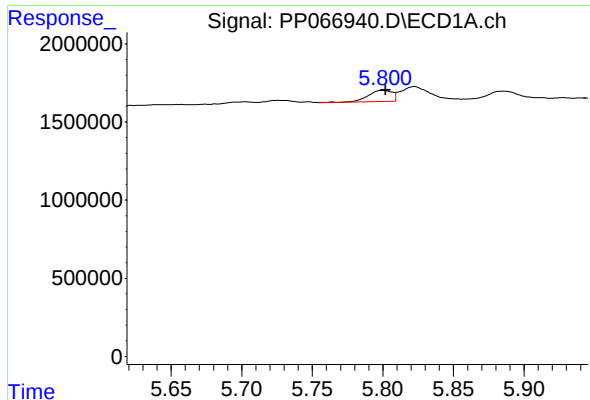
#2 Decachlorobiphenyl

R.T.: 10.489 min
Delta R.T.: -0.002 min
Response: 13763124
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 12366866
Conc: 16.51 ng/ml



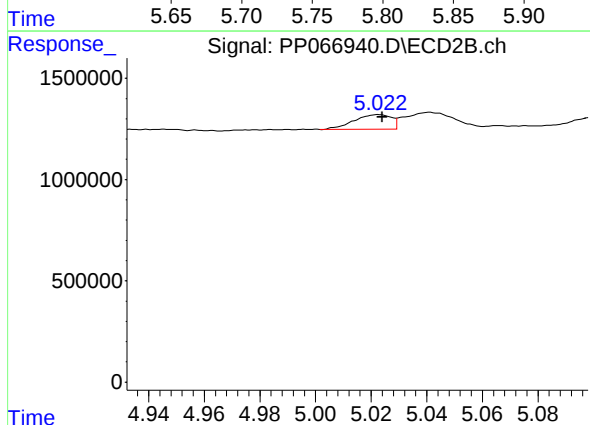
#16 AR-1242-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 843278
Conc: 24.52 ng/ml

Instrument :
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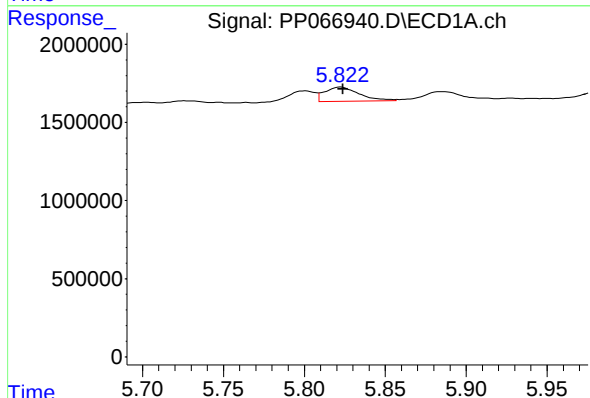
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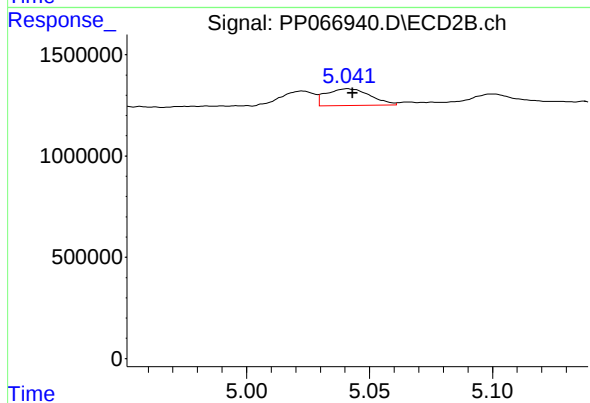
#16 AR-1242-1

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 700614
Conc: 22.55 ng/ml



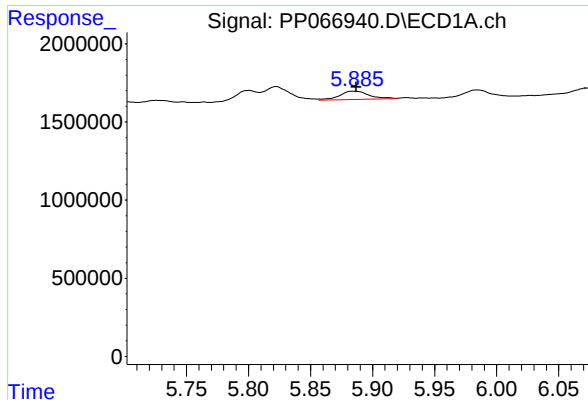
#17 AR-1242-2

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 1357074
Conc: 25.55 ng/ml



#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 1022285
Conc: 22.90 ng/ml



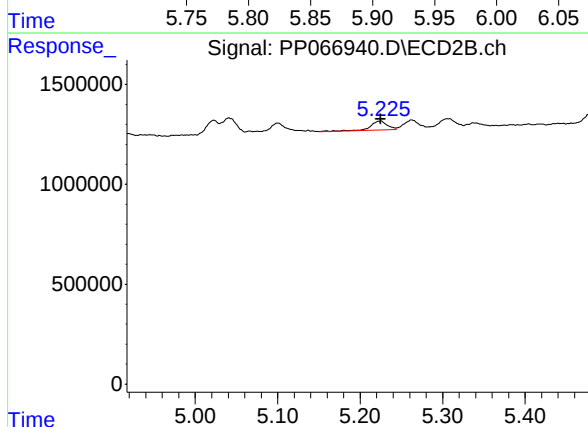
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 865872
Conc: 25.25 ng/ml

Instrument :
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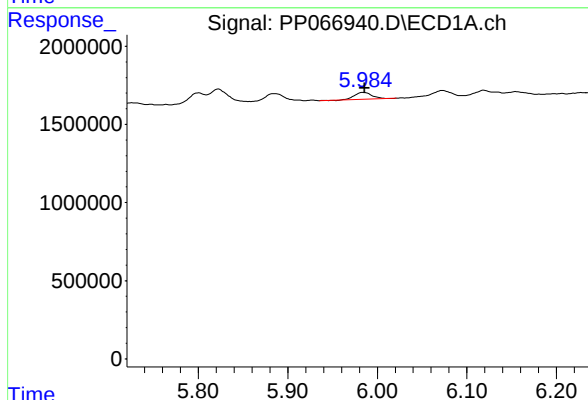
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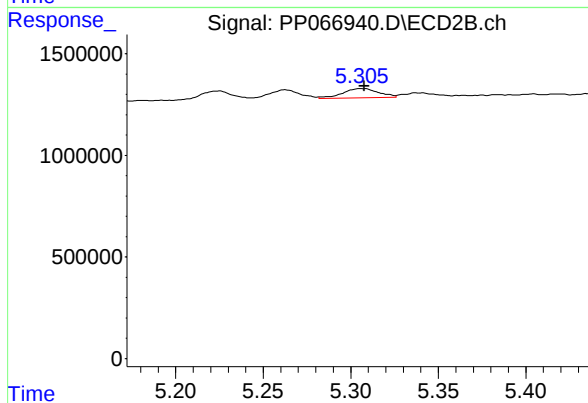
#18 AR-1242-3

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 630283
Conc: 26.13 ng/ml



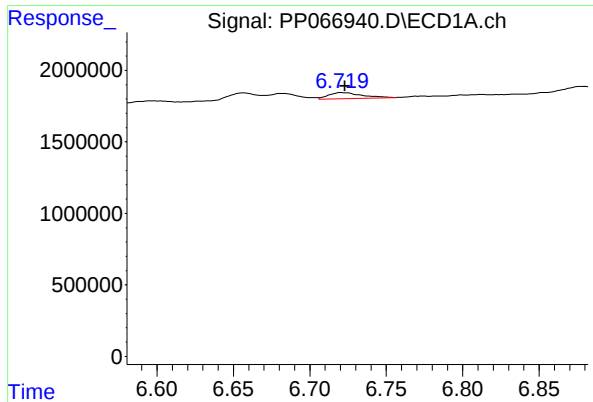
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 636575
Conc: 24.53 ng/ml



#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 660000
Conc: 24.66 ng/ml



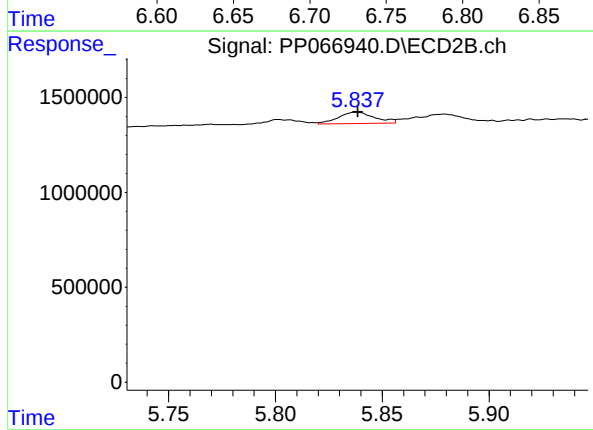
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 625717
Conc: 26.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 713420
Conc: 25.56 ng/ml