

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:46
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:21:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.011	34768604	65926548	13.667	15.119
2) SA Decachlor...	9.580	8.332	63309309	72310981	14.428	15.959
Target Compounds						
16) L4 AR-1242-1	4.901	4.142	913499	2670853	18.674	17.521
17) L4 AR-1242-2	4.923	4.161	1563851	3517412	17.212	16.448
18) L4 AR-1242-3	4.988	4.342	1264628	2095644	20.150	19.726
19) L4 AR-1242-4	5.089	4.436	840603	2100556	16.843m	20.888
20) L4 AR-1242-5	5.879	4.989	909184	2824316	19.778m	18.009

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

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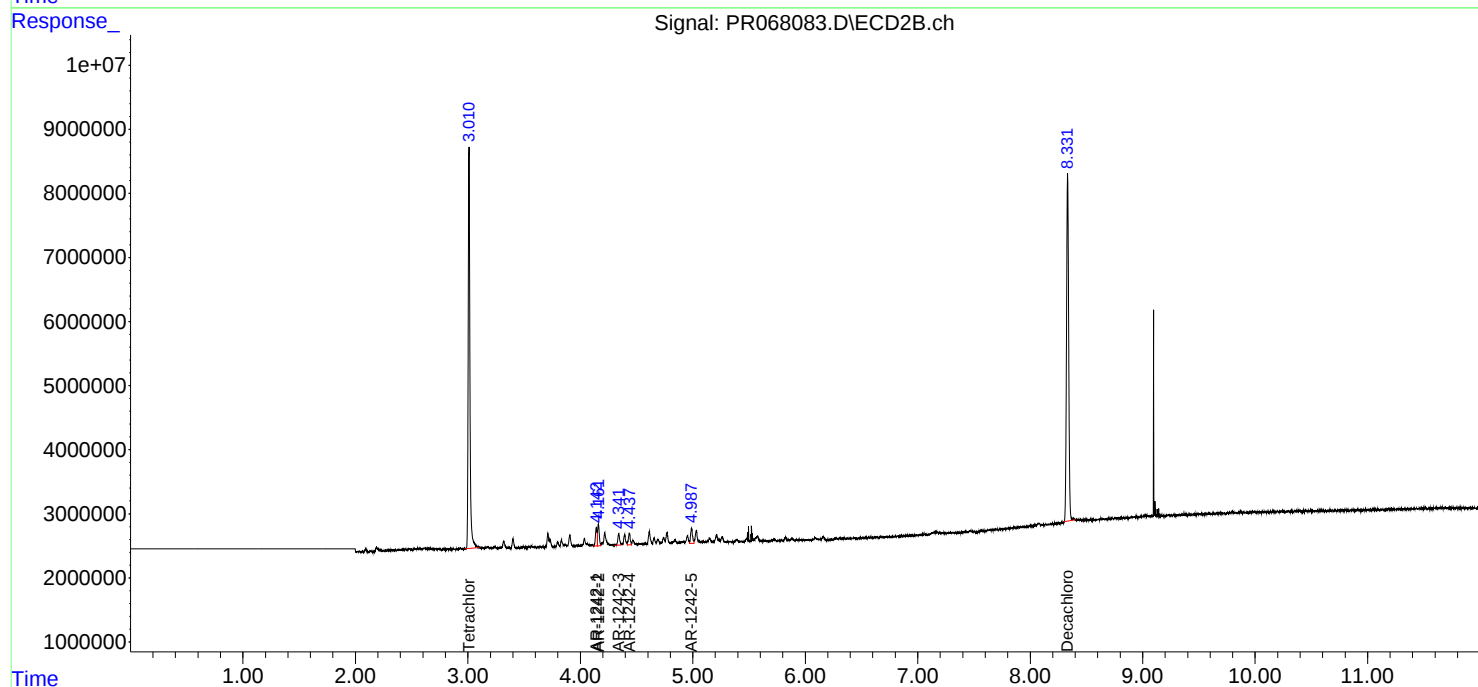
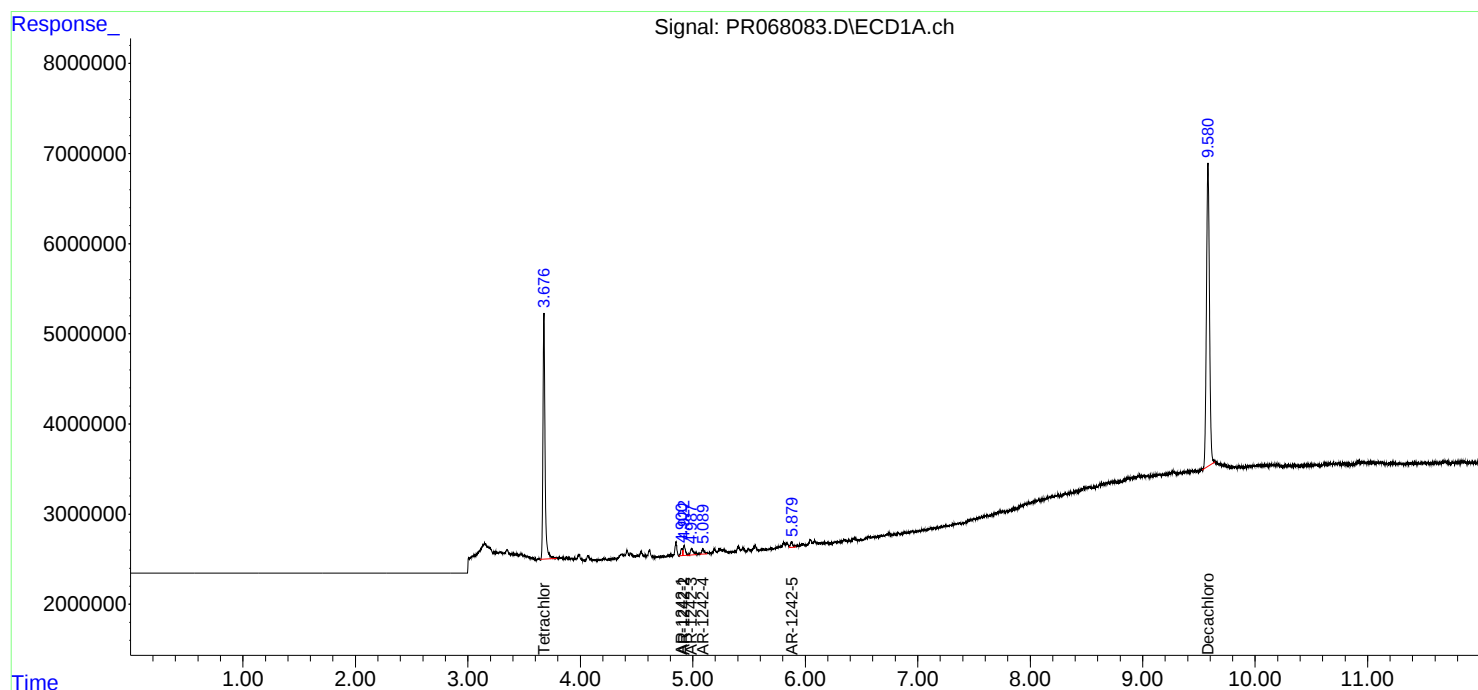
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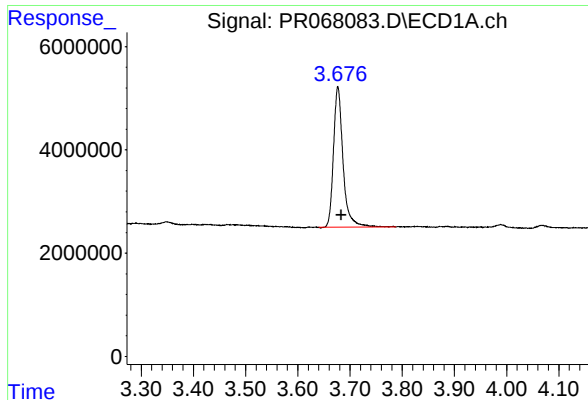
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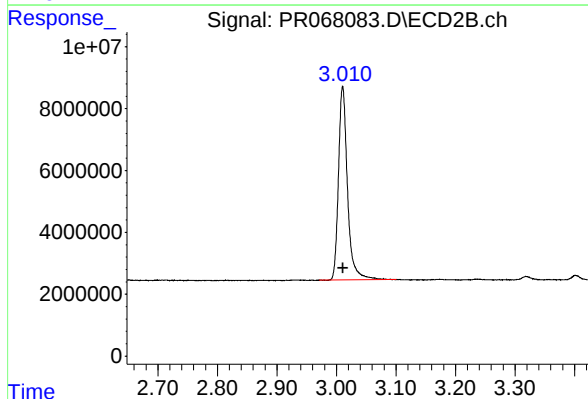
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 34768604
Conc: 13.67 ng/ml

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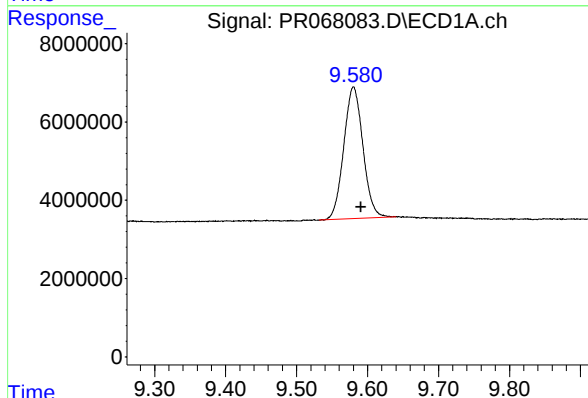
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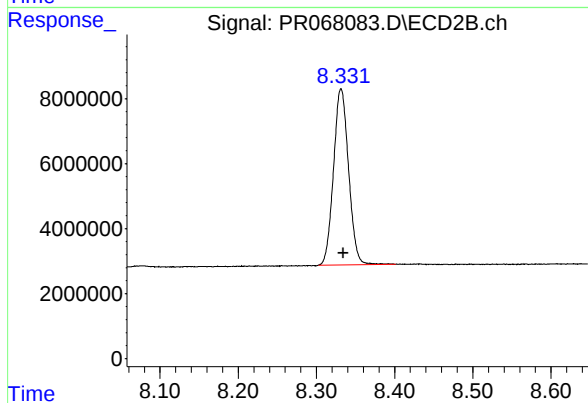
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 65926548
Conc: 15.12 ng/ml



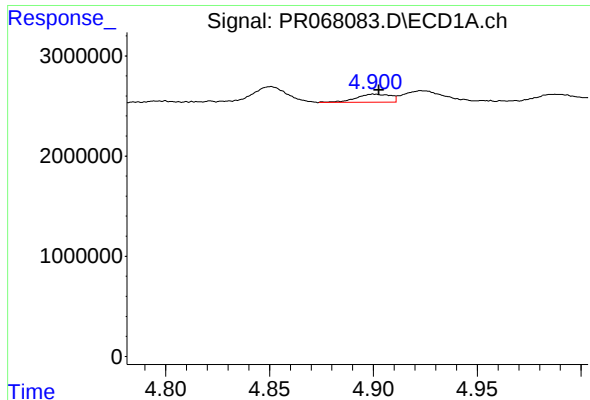
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 63309309
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 72310981
Conc: 15.96 ng/ml



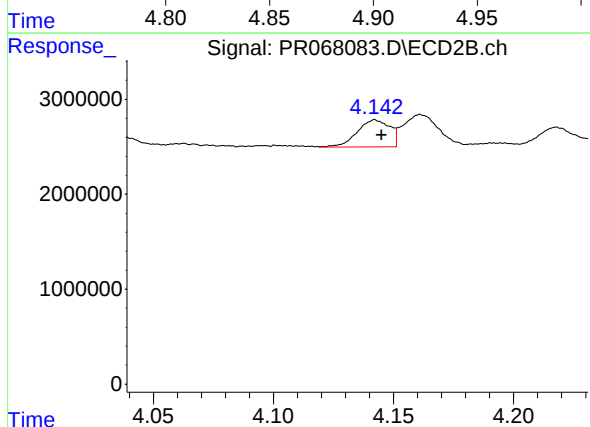
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 913499
Conc: 18.67 ng/ml

Instrument :
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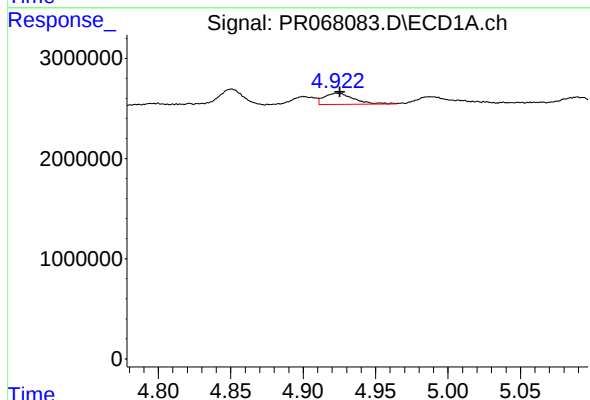
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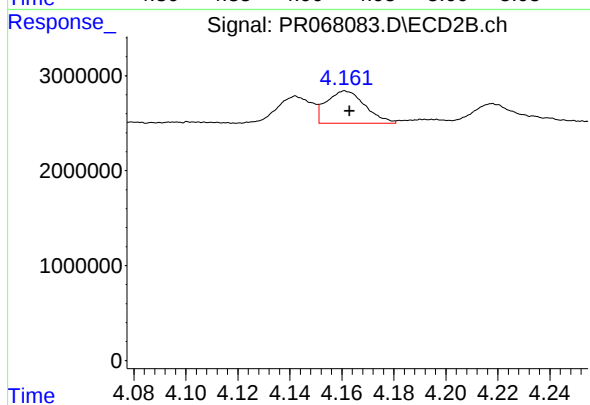
#16 AR-1242-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2670853
Conc: 17.52 ng/ml



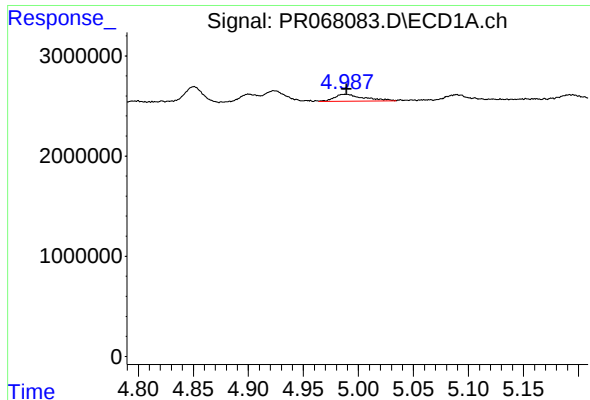
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1563851
Conc: 17.21 ng/ml



#17 AR-1242-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 3517412
Conc: 16.45 ng/ml



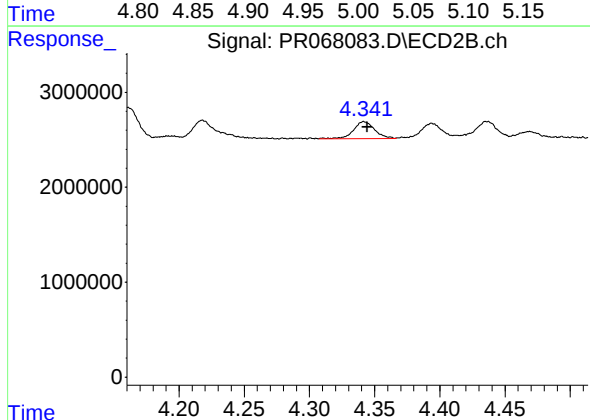
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1264628
Conc: 20.15 ng/ml

Instrument :
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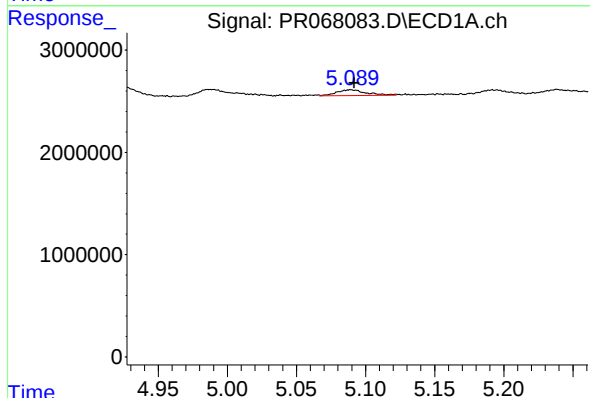
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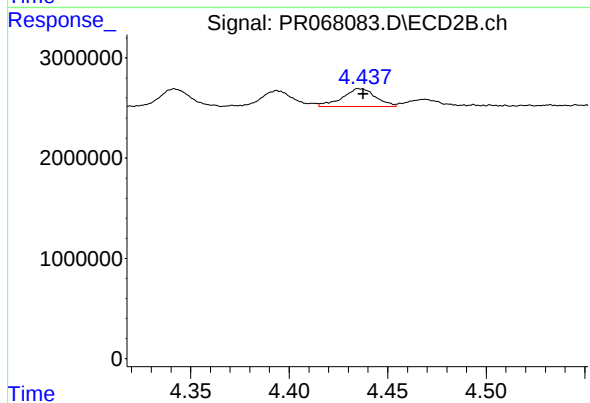
#18 AR-1242-3

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 2095644
Conc: 19.73 ng/ml



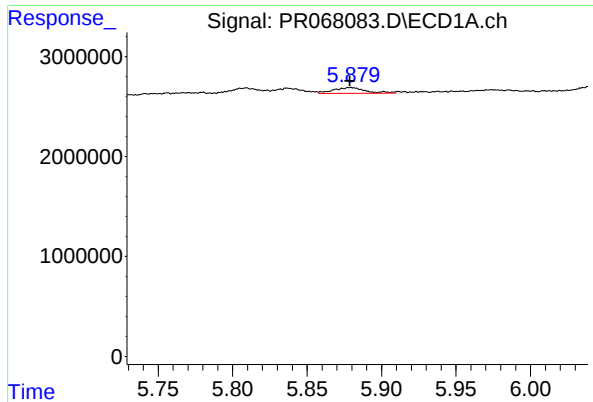
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 840603
Conc: 16.84 ng/ml m



#19 AR-1242-4

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2100556
Conc: 20.89 ng/ml



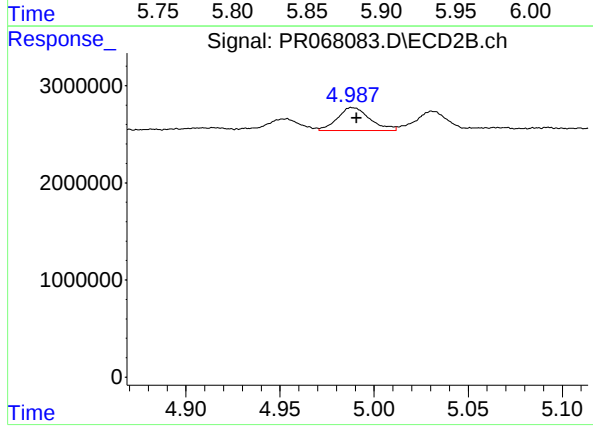
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 909184
Conc: 19.78 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 2824316
Conc: 18.01 ng/ml