

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:22
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:22:47 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...	3.678	3.012	50791641	101.5E6	19.966m	23.285
2) SA Decachlor...	9.581	8.332	94555080	109.6E6	21.549	24.191
Target Compounds						
21) L5 AR-1248-1	4.903	4.144	1659645	4764604	43.241	40.039
22) L5 AR-1248-2	5.194	4.395	2363989	7398012	45.067	39.253
23) L5 AR-1248-3	5.406	4.437	2836637	8164588	40.288	42.834
24) L5 AR-1248-4	5.839	4.615	3074959	8622362	41.355	39.929
25) L5 AR-1248-5	5.879	5.033	3505978	8486920	43.432	39.938

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

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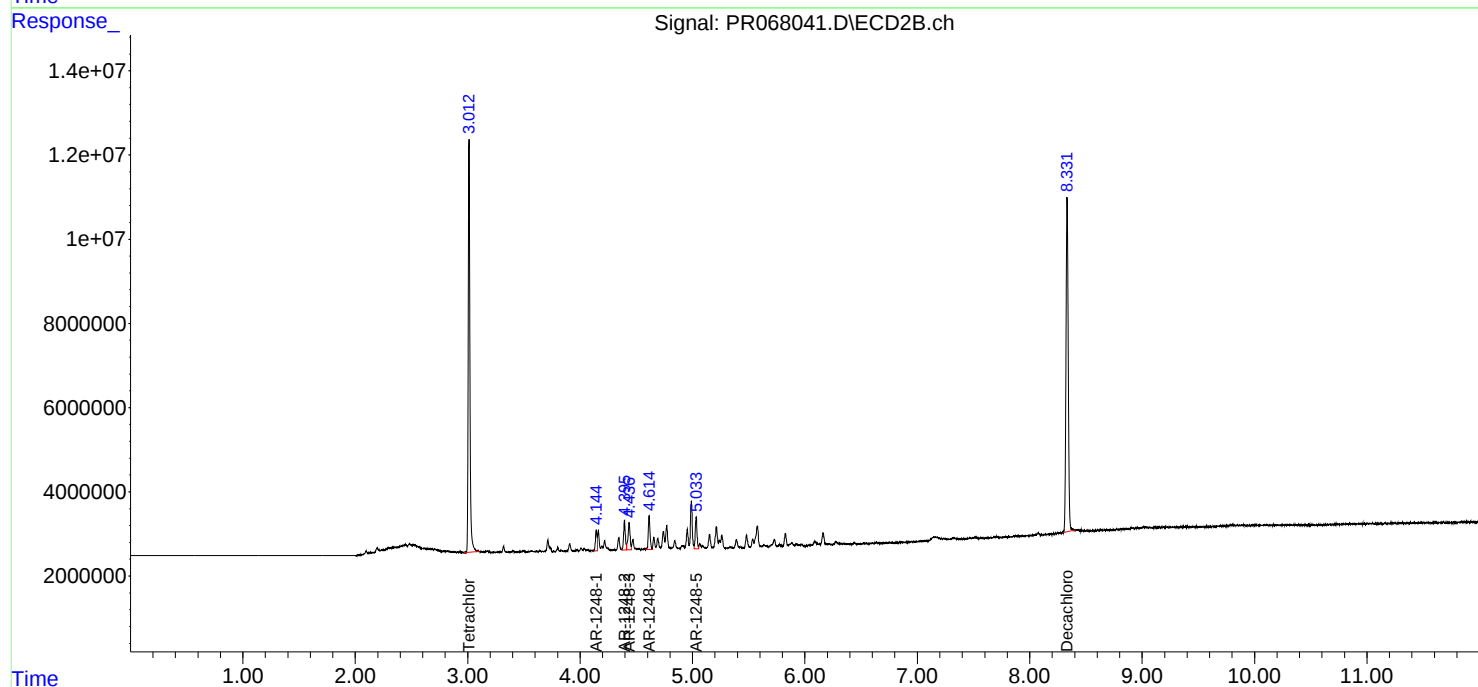
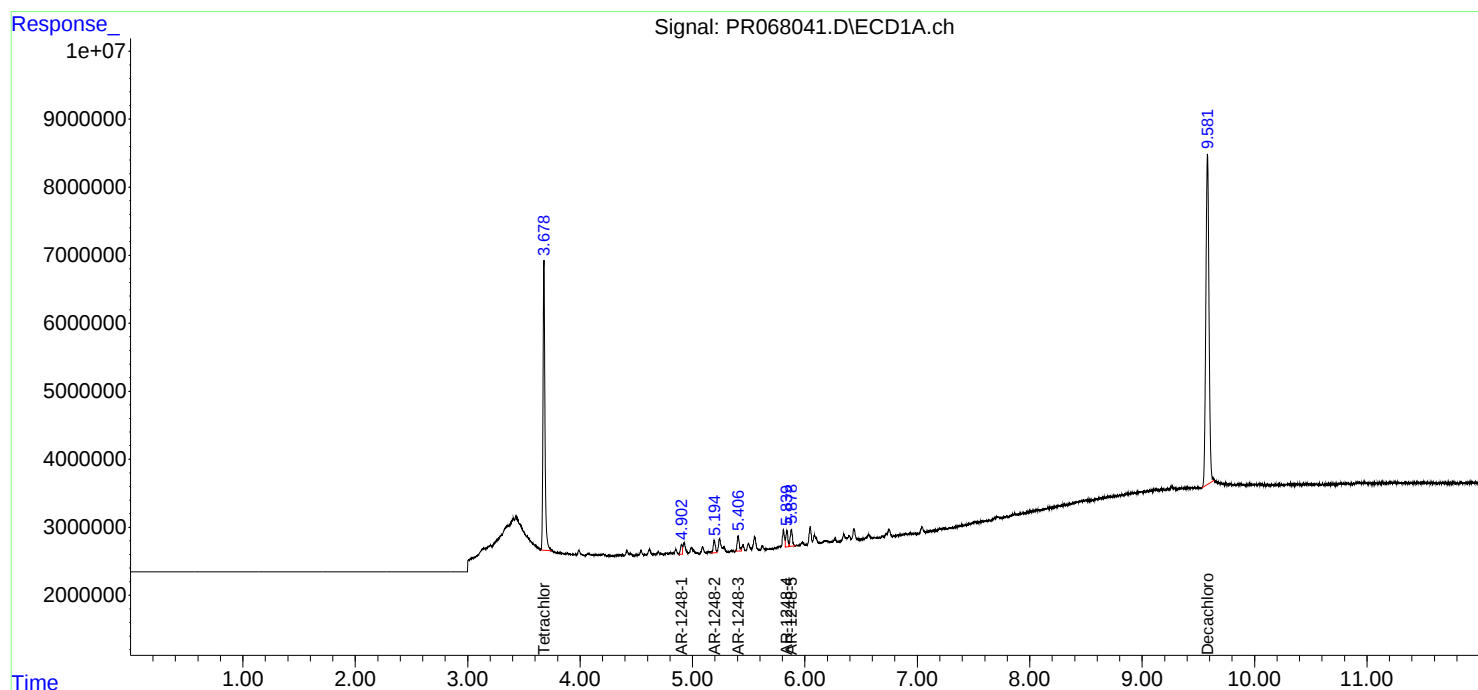
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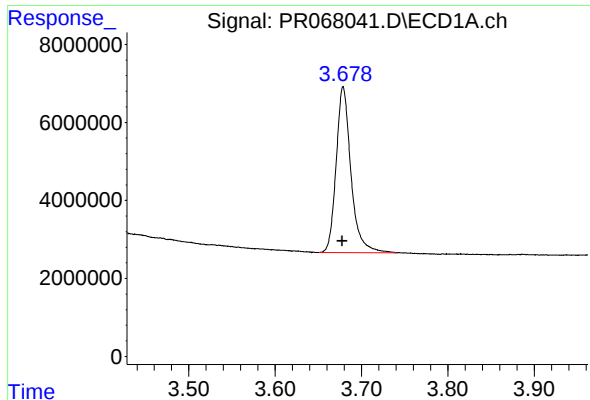
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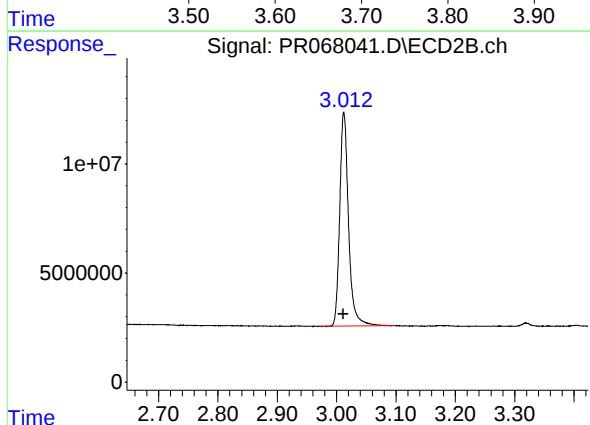
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50791641
Conc: 19.97 ng/ml

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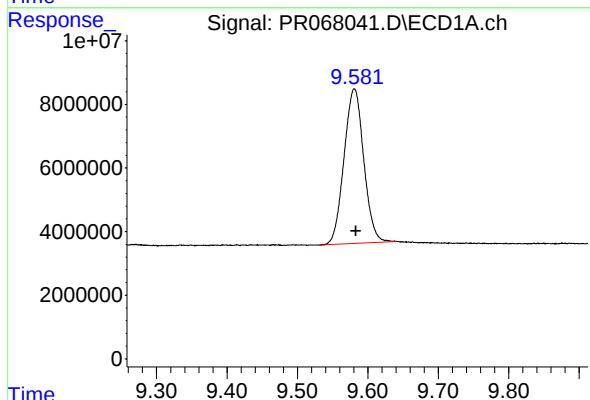
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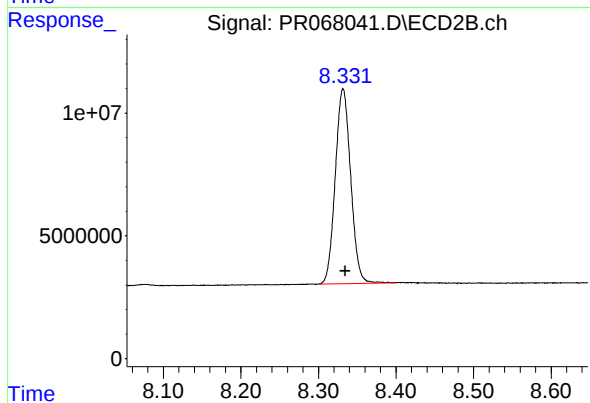
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 101538709
Conc: 23.29 ng/ml



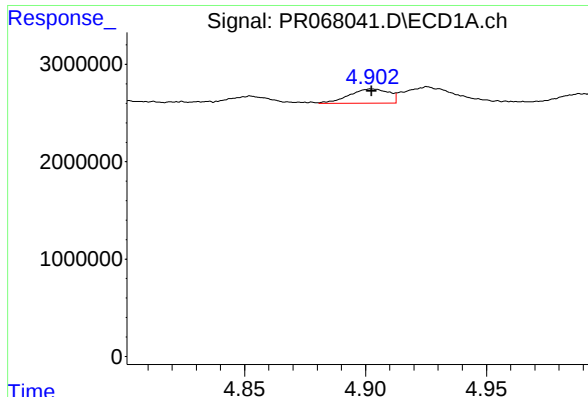
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 94555080
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 109609264
Conc: 24.19 ng/ml



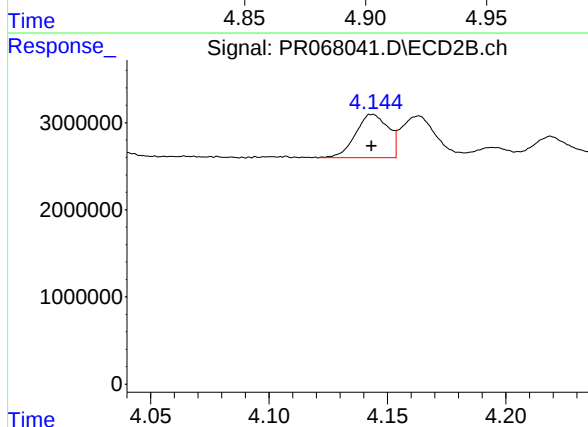
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1659645
Conc: 43.24 ng/ml

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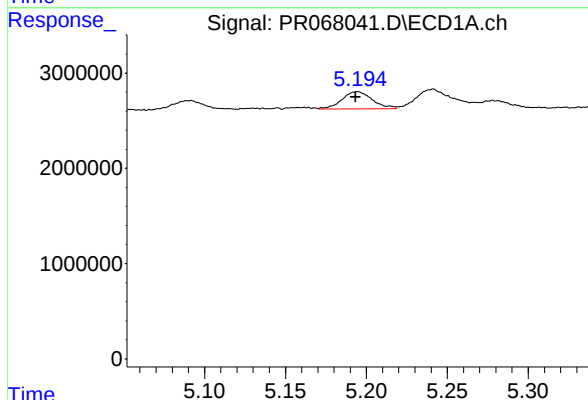
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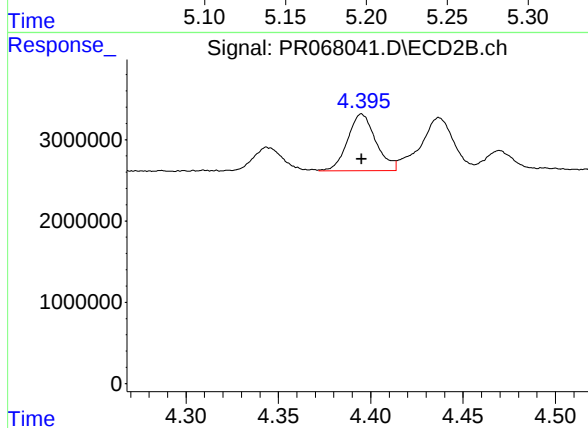
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 4764604
Conc: 40.04 ng/ml



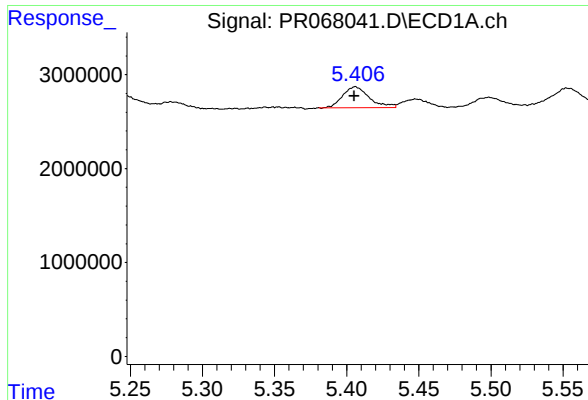
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2363989
Conc: 45.07 ng/ml



#22 AR-1248-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 7398012
Conc: 39.25 ng/ml



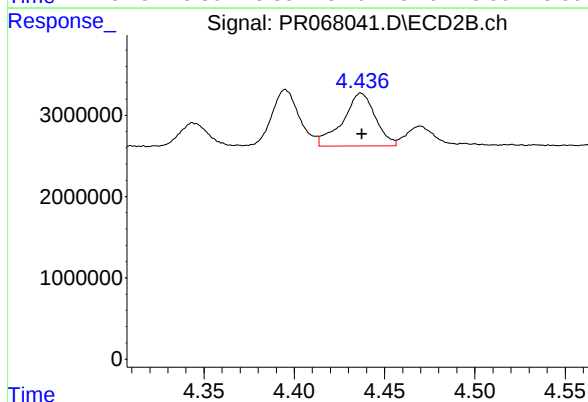
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2836637
Conc: 40.29 ng/ml

Instrument :
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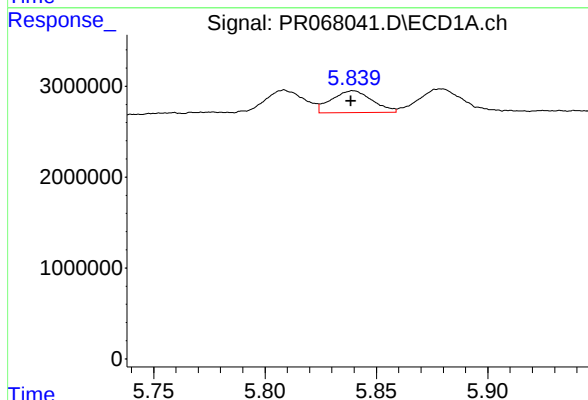
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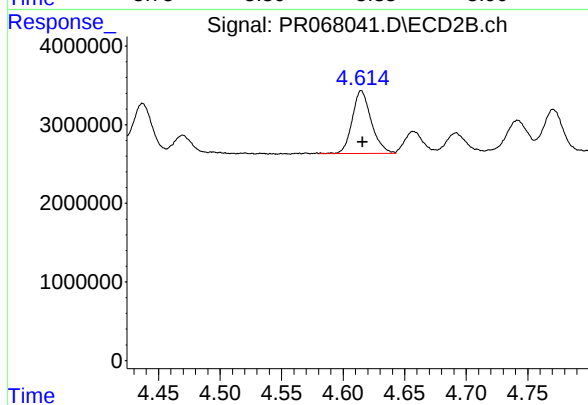
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8164588
Conc: 42.83 ng/ml



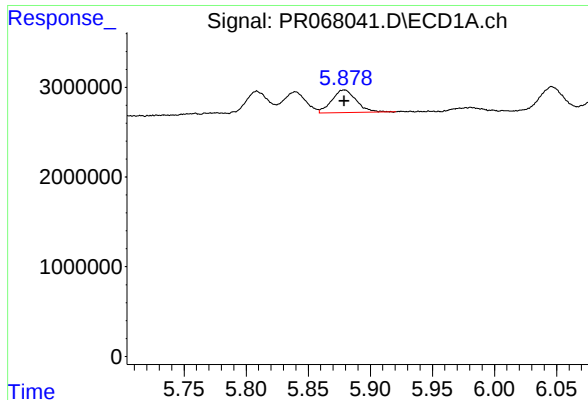
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3074959
Conc: 41.36 ng/ml



#24 AR-1248-4

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 8622362
Conc: 39.93 ng/ml



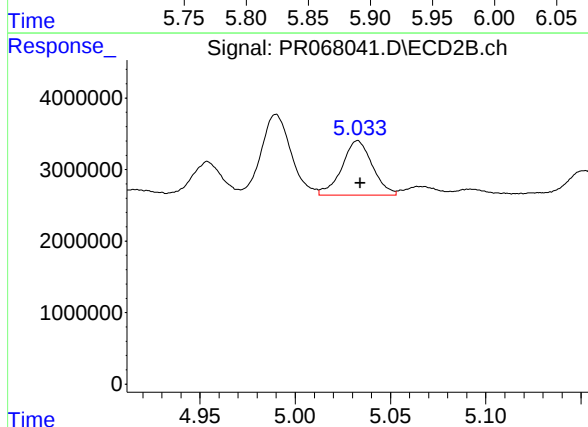
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3505978
Conc: 43.43 ng/ml

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#25 AR-1248-5

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 8486920
Conc: 39.94 ng/ml