

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:53
 Operator : AJ\MA
 Sample : 04699-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:22:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.026	132.0E6	83696723	20.918	21.412
2) SA Decachlor...	9.759	8.428	104.4E6	66079281	22.121	21.675
Target Compounds						
11) L3 AR-1232-1	4.134	3.426	6328685	3917818	49.715	46.006
12) L3 AR-1232-2	4.690	4.196	2531911	3344319	34.565	38.363
13) L3 AR-1232-3	5.002	4.379	4641486	2114631	33.423	43.884 #
14) L3 AR-1232-4	5.171	4.475	2327123	2075289	33.159	49.702 #
15) L3 AR-1232-5	5.276	4.654	1802584	1672356	35.188	34.989m

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

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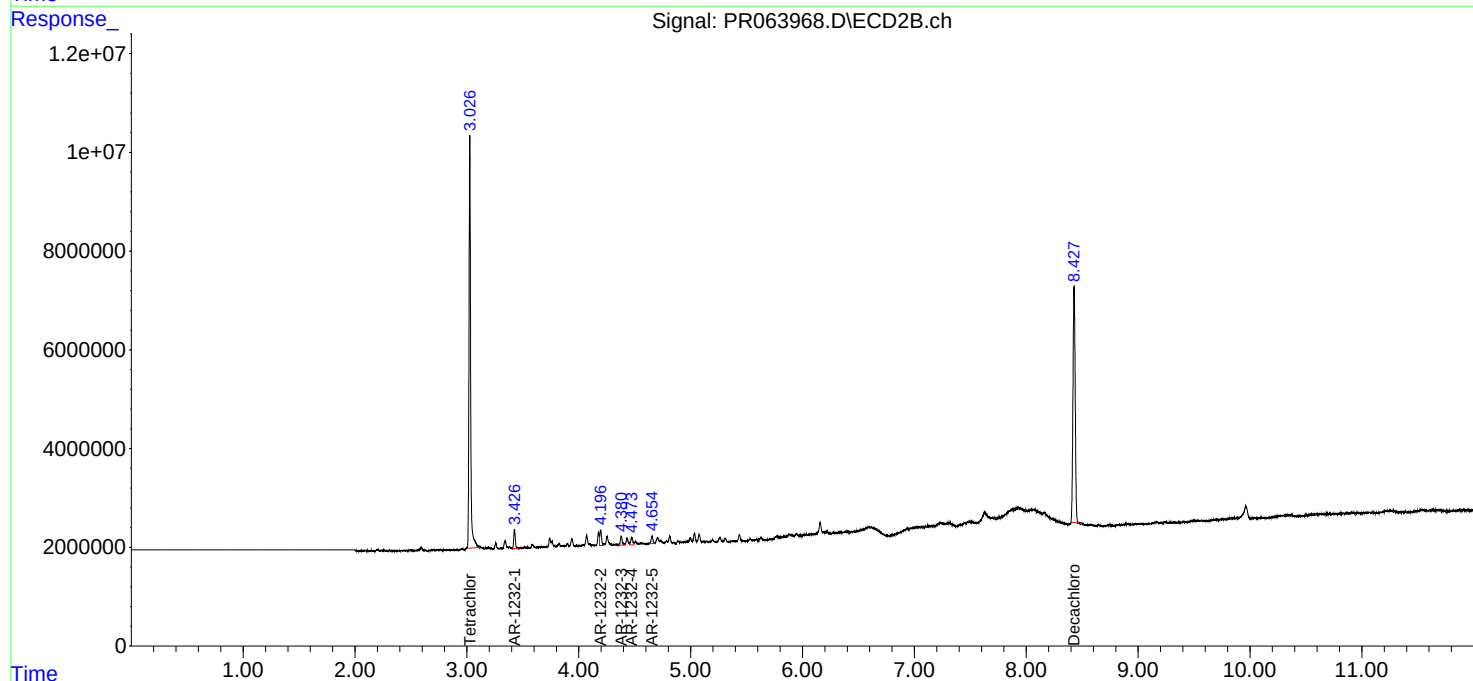
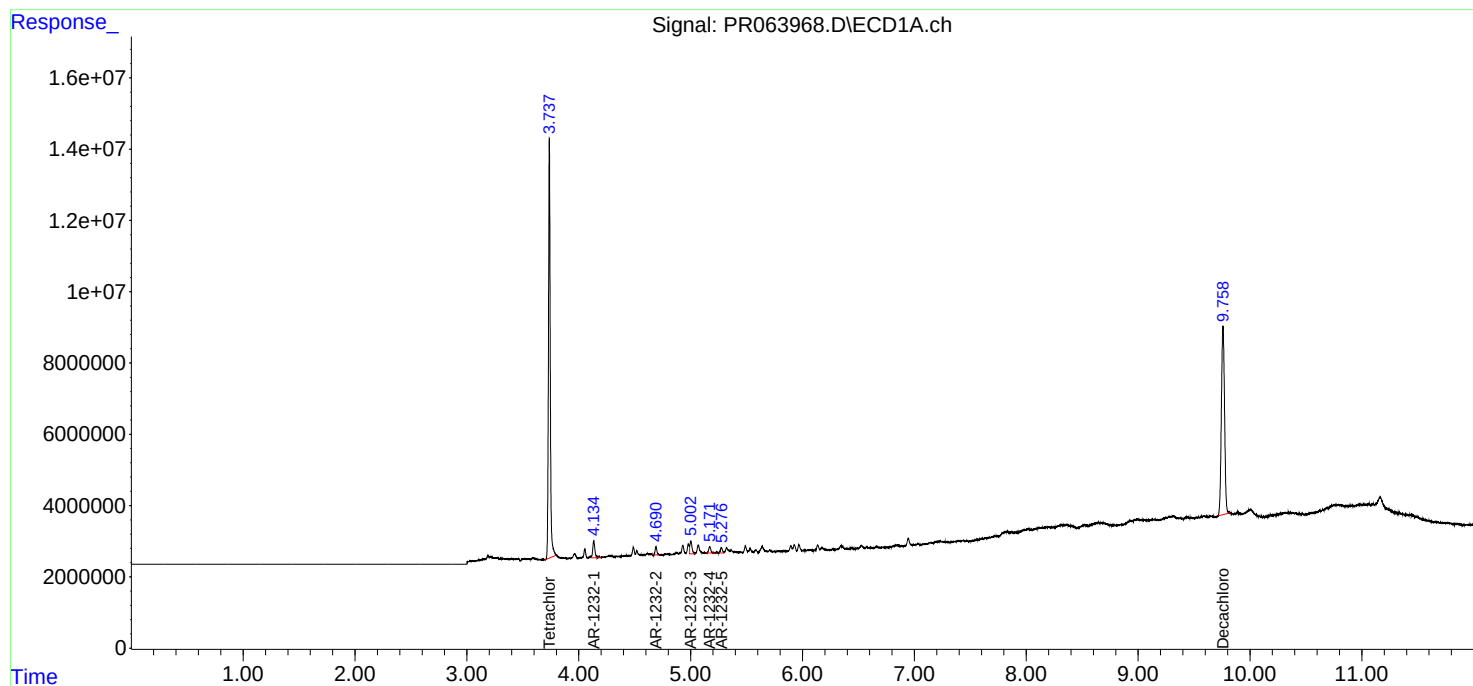
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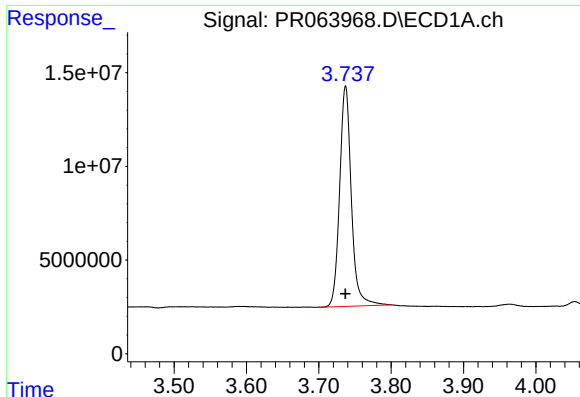
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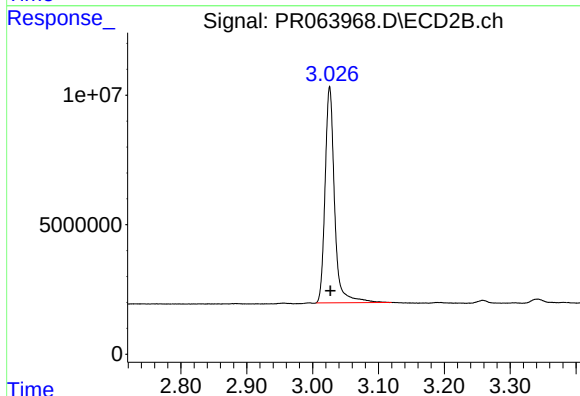
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 132009909
Conc: 20.92 ng/ml

Instrument :
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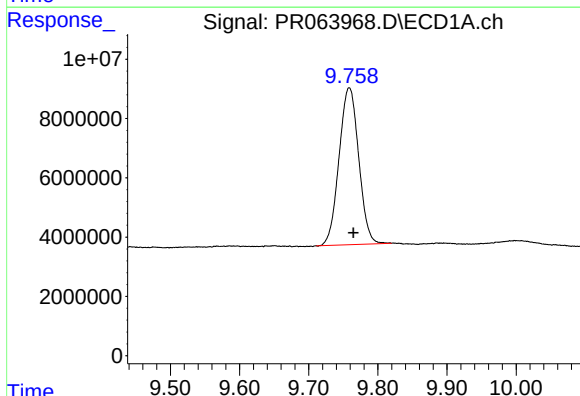
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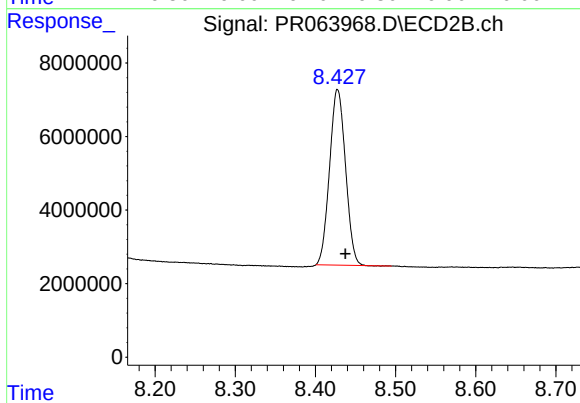
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 83696723
Conc: 21.41 ng/ml



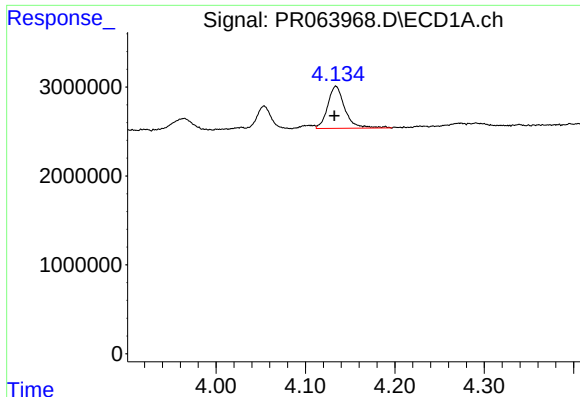
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 104388975
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 66079281
Conc: 21.68 ng/ml



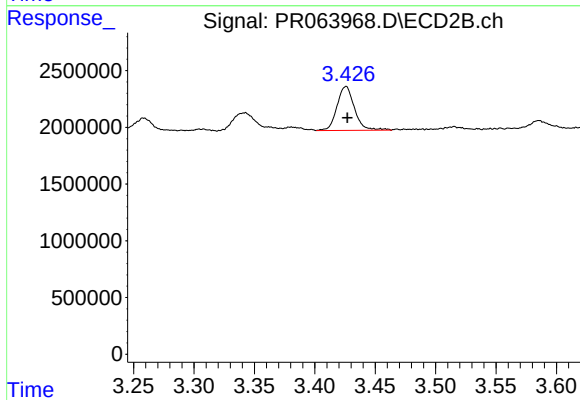
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 6328685
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
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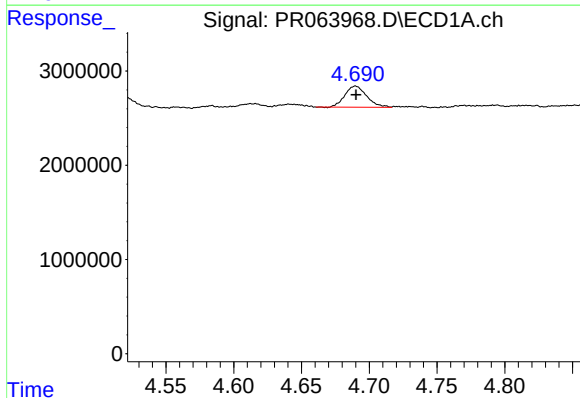
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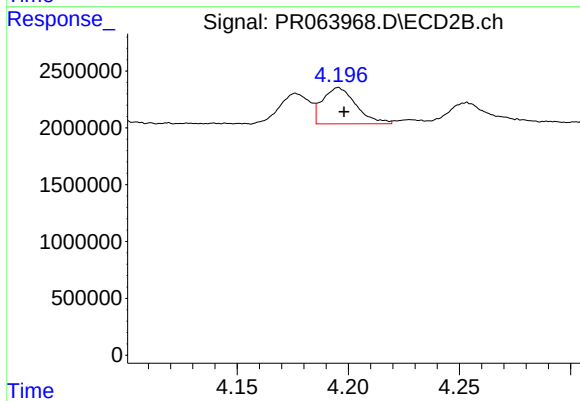
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 3917818
Conc: 46.01 ng/ml



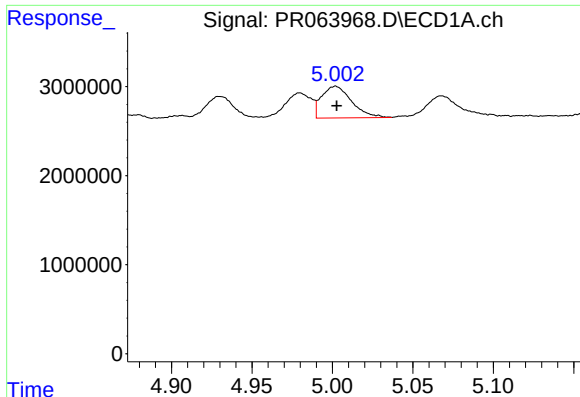
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 2531911
Conc: 34.57 ng/ml



#12 AR-1232-2

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 3344319
Conc: 38.36 ng/ml



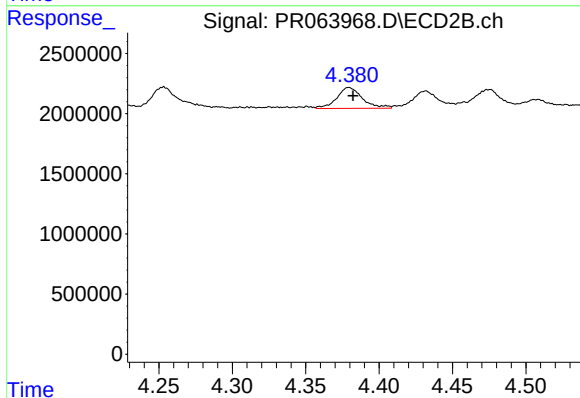
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4641486
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
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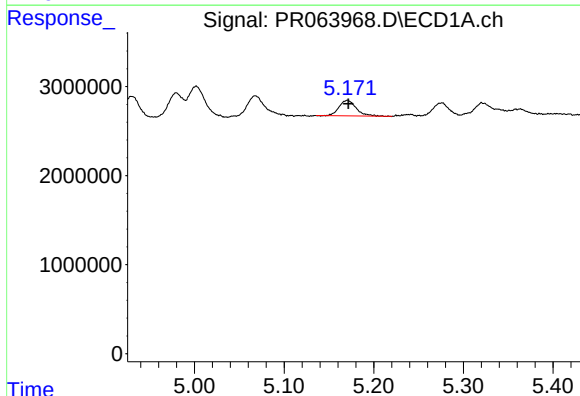
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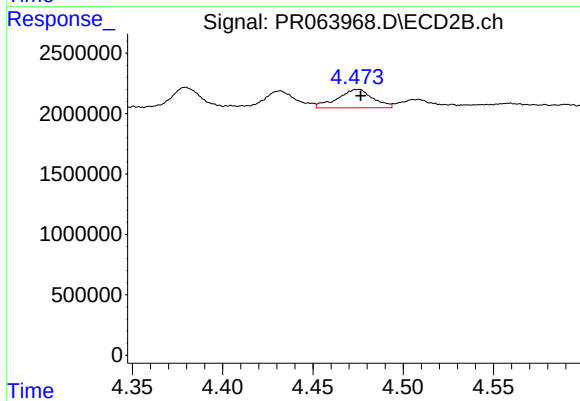
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2114631
Conc: 43.88 ng/ml



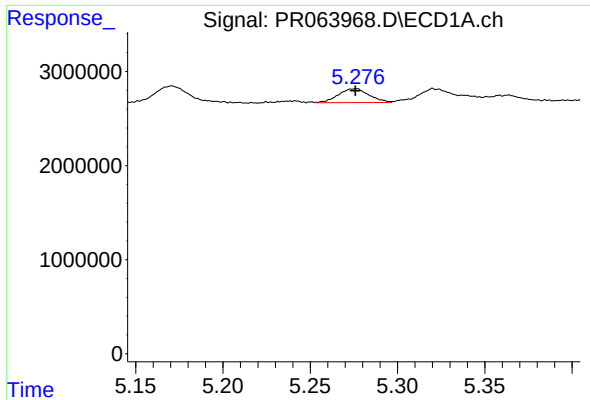
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2327123
Conc: 33.16 ng/ml



#14 AR-1232-4

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 2075289
Conc: 49.70 ng/ml



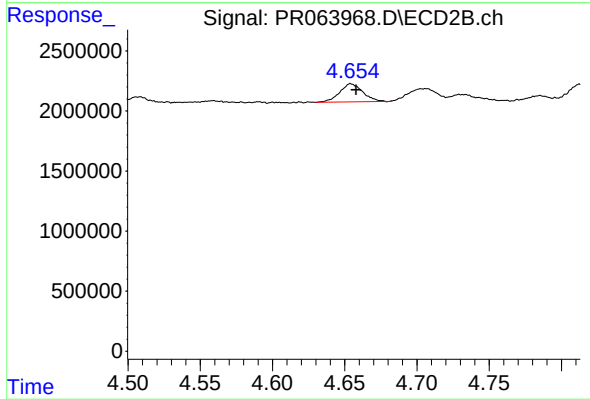
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1802584
Conc: 35.19 ng/ml

Instrument :
ECD_R
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#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 1672356
Conc: 34.99 ng/ml m