

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:42
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:08:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.956	31794293	50781209	15.748	17.492
2) SA Decachlor...	9.619	8.236	33344614	84853871	22.387	20.449
Target Compounds						
41) L9 AR-1268-1	8.196	7.086	9096608	23659067	41.945	40.628
42) L9 AR-1268-2	8.288	7.156	8320485	21147560	41.094	39.257
43) L9 AR-1268-3	8.508	7.378	7353033	18713154	41.459	39.667m
44) L9 AR-1268-4	8.916	7.694	2915911	7787714	42.121	39.402
45) L9 AR-1268-5	9.304	7.988	21653766	56492479	42.612	37.742m

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

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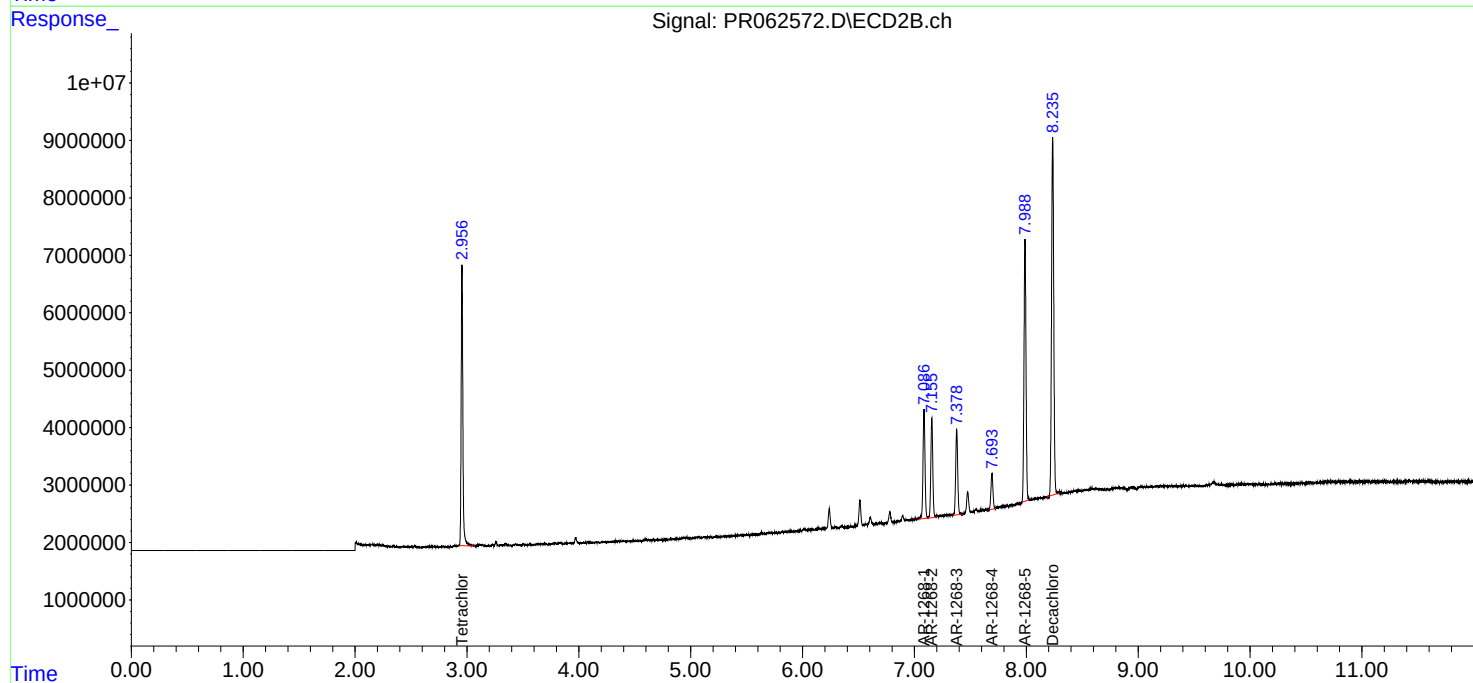
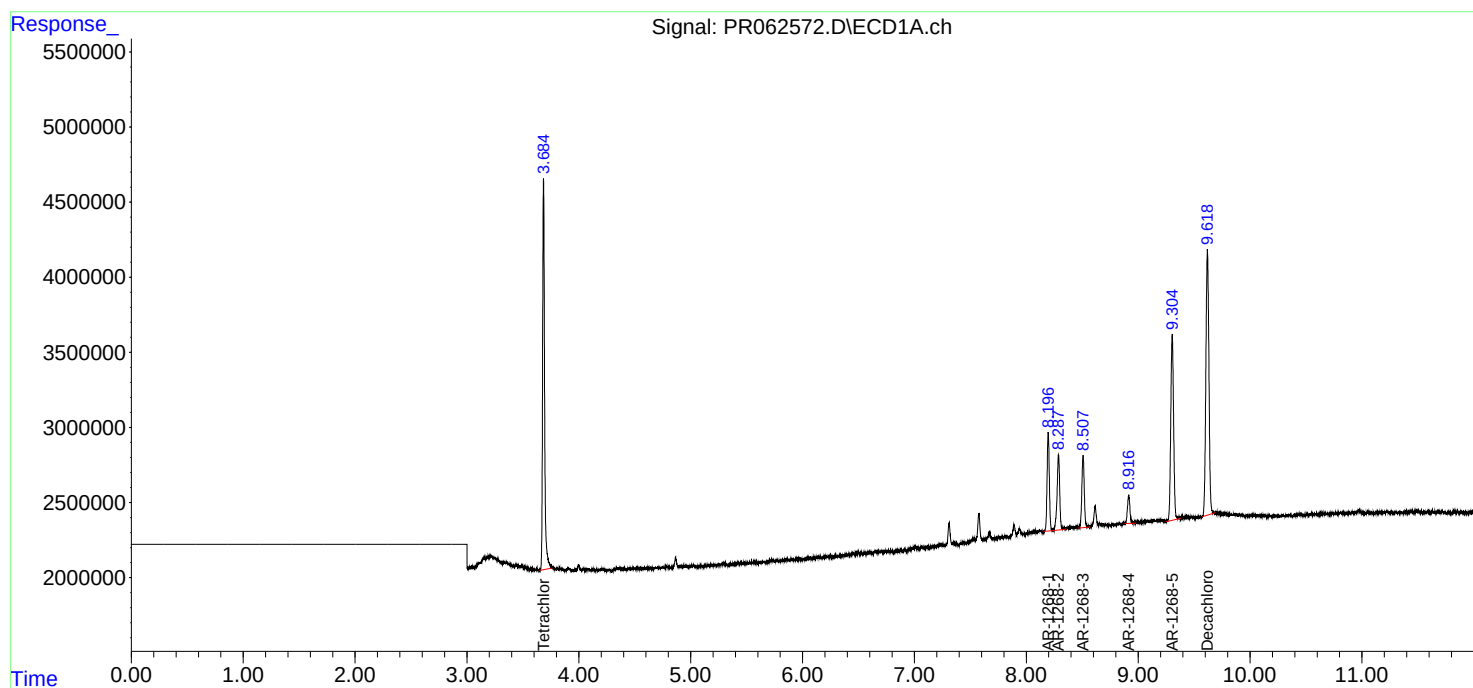
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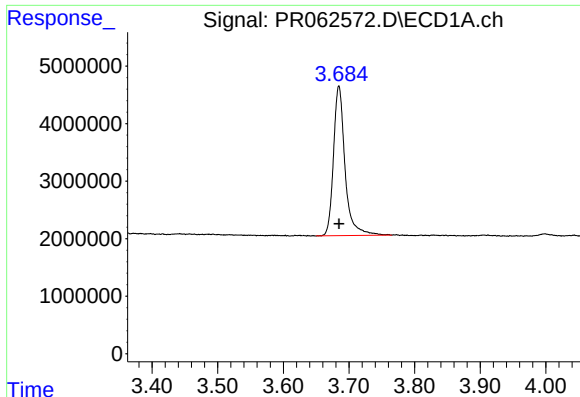
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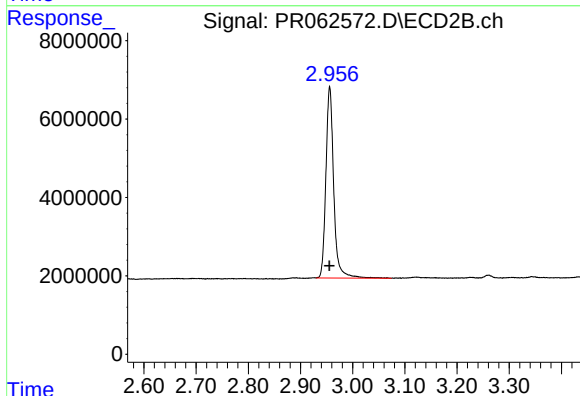
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 31794293
Conc: 15.75 ng/ml

Instrument :
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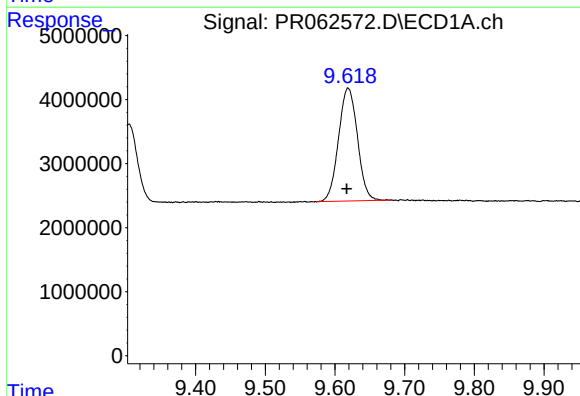
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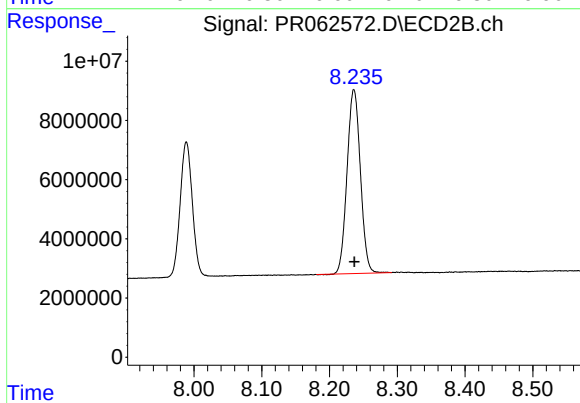
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 50781209
Conc: 17.49 ng/ml



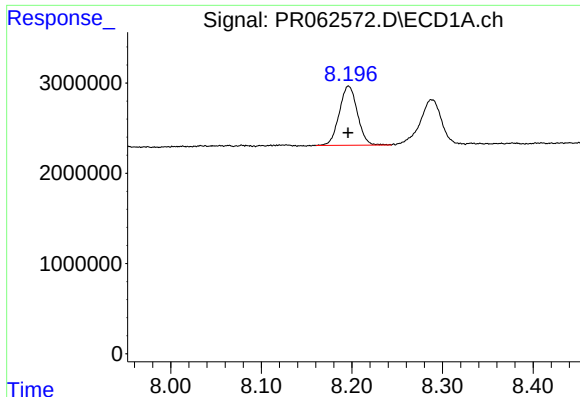
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 33344614
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 84853871
Conc: 20.45 ng/ml



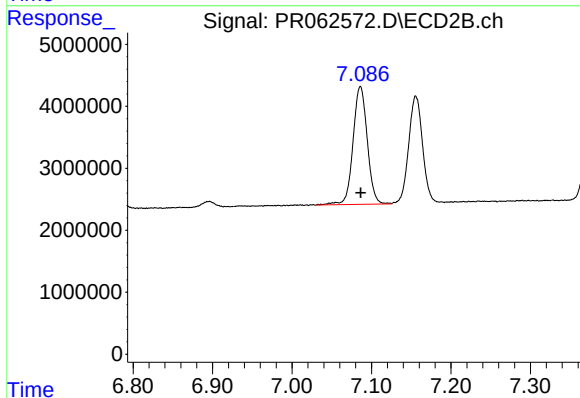
#41 AR-1268-1

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 9096608
Conc: 41.94 ng/ml

Instrument :
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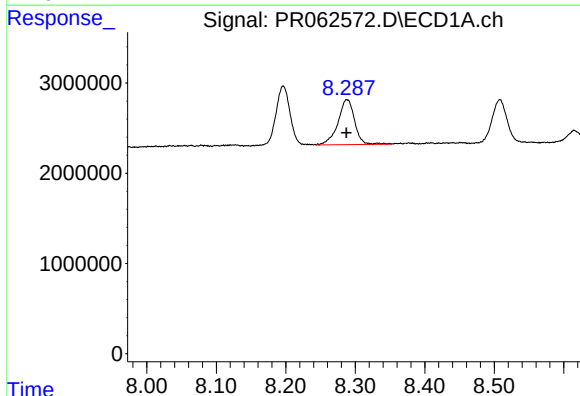
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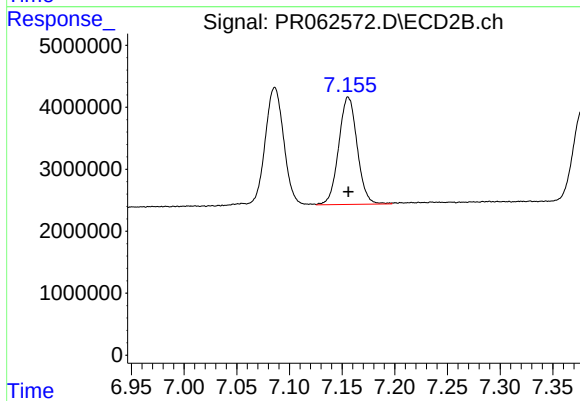
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 23659067
Conc: 40.63 ng/ml



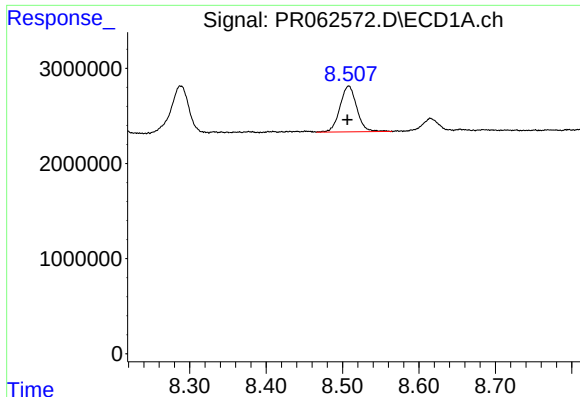
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 8320485
Conc: 41.09 ng/ml



#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 21147560
Conc: 39.26 ng/ml



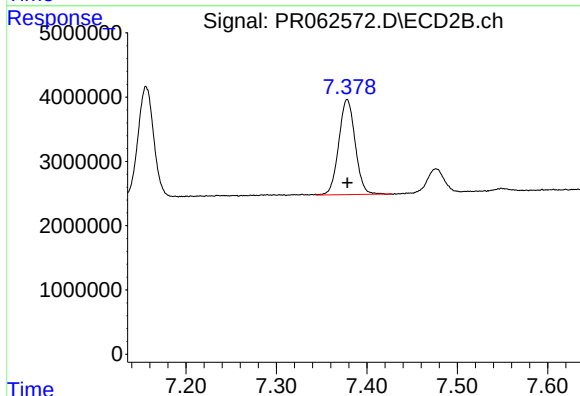
#43 AR-1268-3

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 7353033
Conc: 41.46 ng/ml

Instrument :
ECD_R
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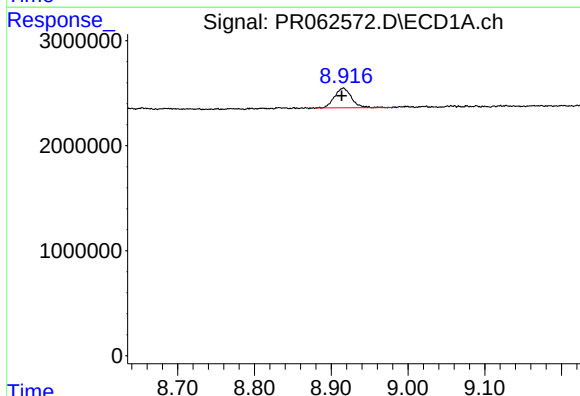
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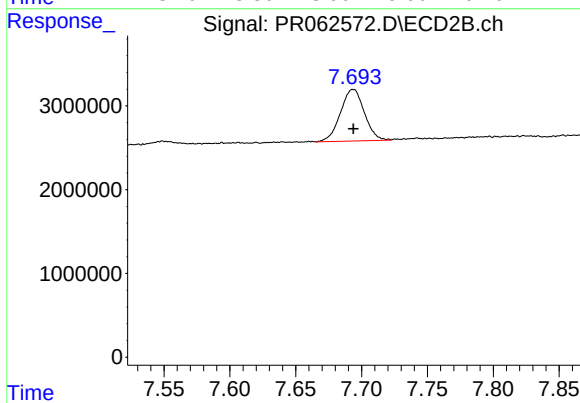
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 18713154
Conc: 39.67 ng/ml m



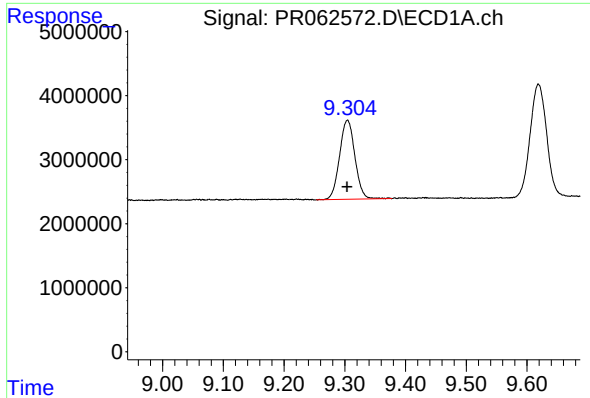
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 2915911
Conc: 42.12 ng/ml



#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 7787714
Conc: 39.40 ng/ml



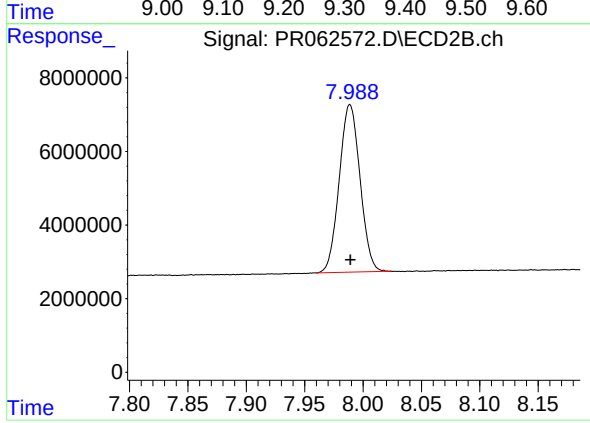
#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 21653766
Conc: 42.61 ng/ml

Instrument :
ECD_R
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#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 56492479
Conc: 37.74 ng/ml m