

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:12
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:16:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	66486323	86065090	21.778	20.223
2) SA Decachlor...	9.655	8.125	79538377	109.6E6	28.039	25.203
Target Compounds						
41) L9 AR-1268-1	8.221	6.988	25019430	35574932	60.530	48.276
42) L9 AR-1268-2	8.312	7.058	22467206	31940888	59.732	47.771
43) L9 AR-1268-3	8.533	7.276	19630020	27035346	61.217	47.566m
44) L9 AR-1268-4	8.945	7.592	8754464	11225681	60.922m	48.139
45) L9 AR-1268-5	9.338	7.886	60865489	87563150	57.595	46.565

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

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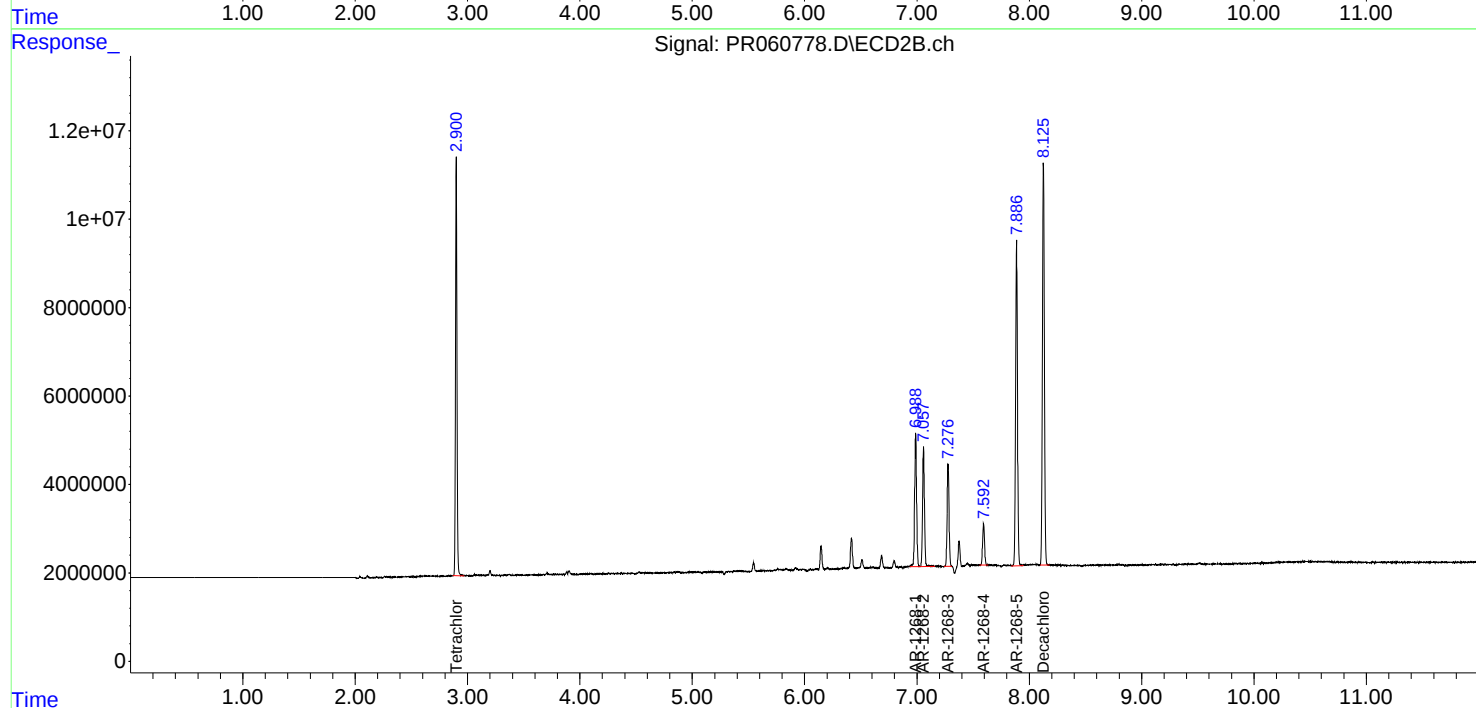
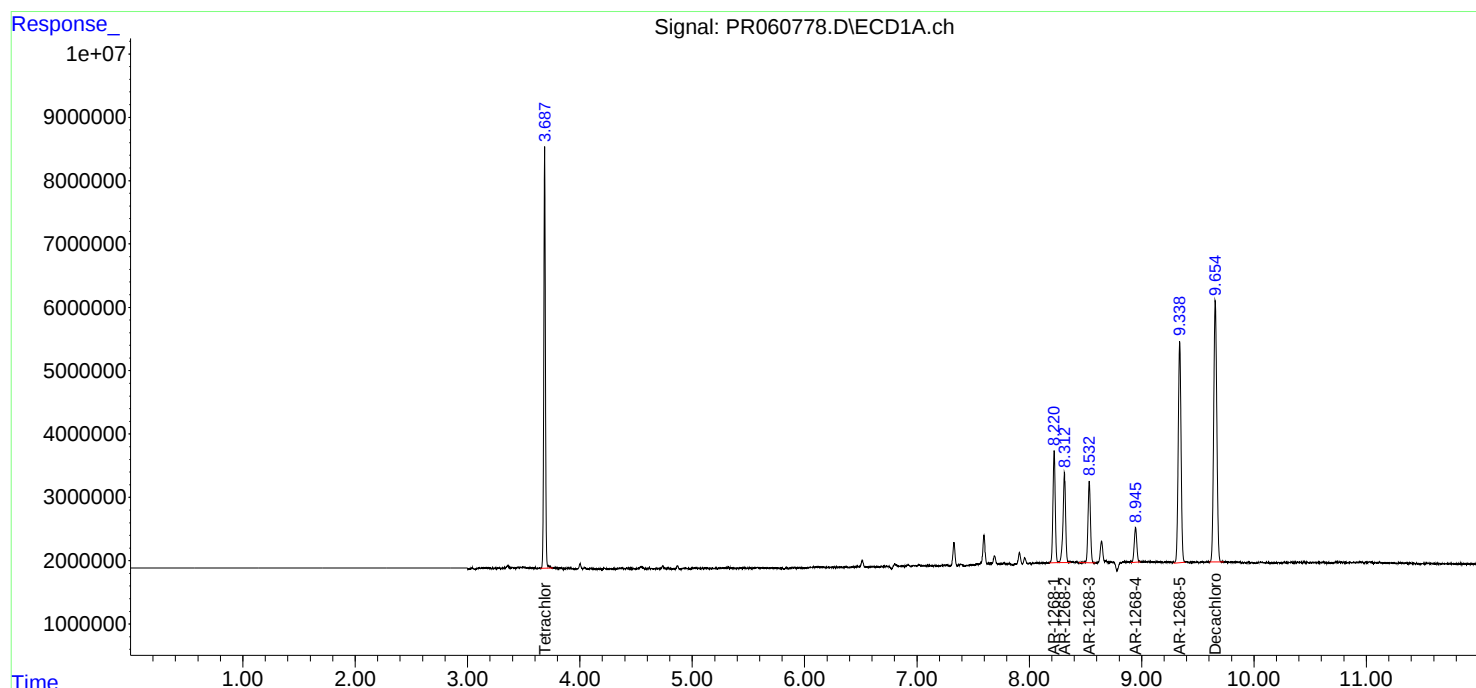
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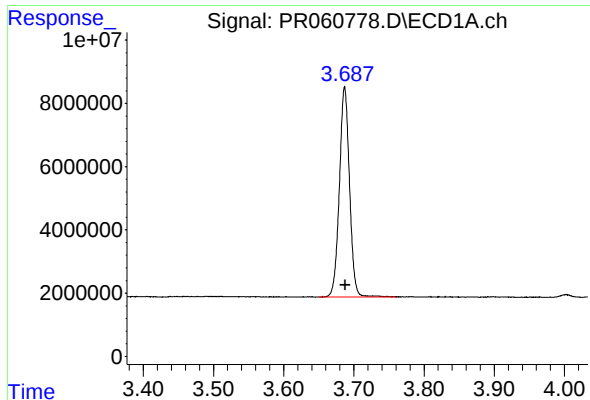
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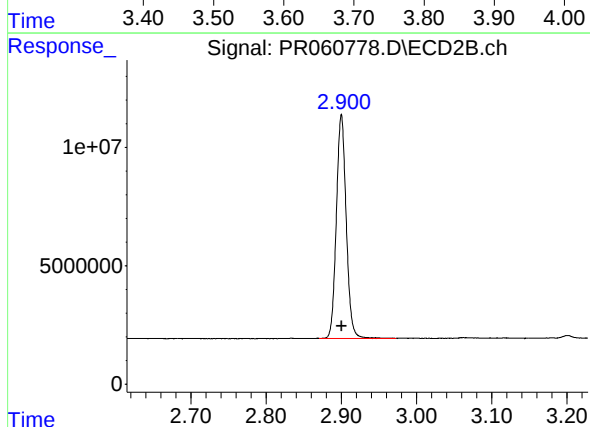
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 66486323
Conc: 21.78 ng/ml

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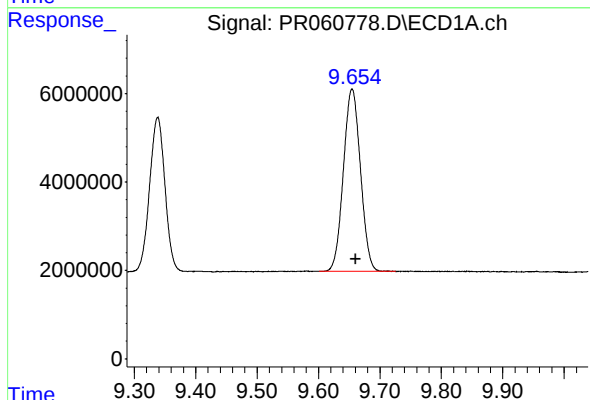
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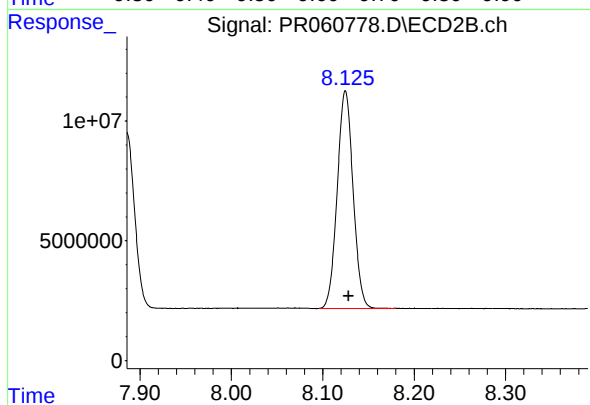
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 86065090
Conc: 20.22 ng/ml



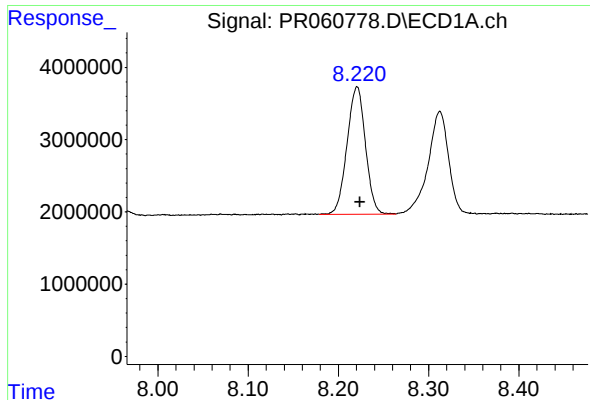
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 79538377
Conc: 28.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 10956549
Conc: 25.20 ng/ml



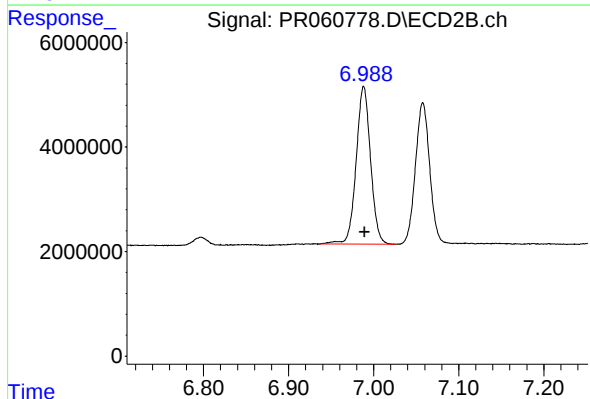
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 25019430
Conc: 60.53 ng/ml

Instrument :
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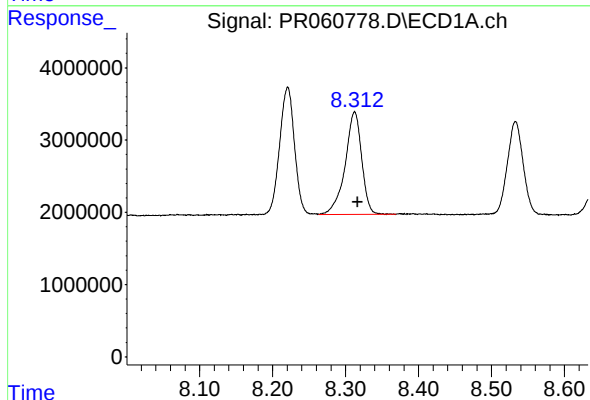
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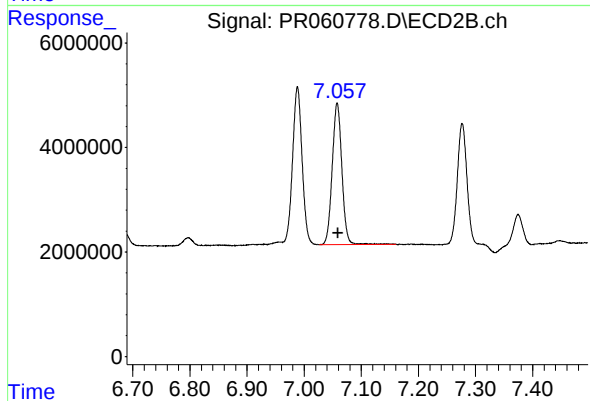
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 35574932
Conc: 48.28 ng/ml



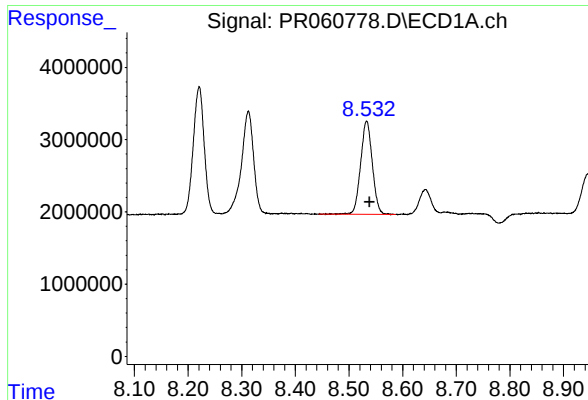
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 22467206
Conc: 59.73 ng/ml



#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 31940888
Conc: 47.77 ng/ml



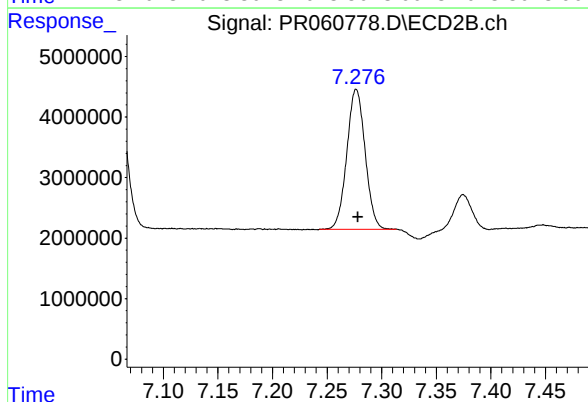
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 19630020
Conc: 61.22 ng/ml

Instrument :
ECD_R
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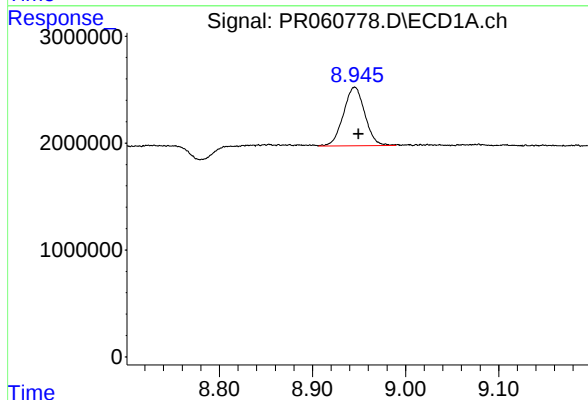
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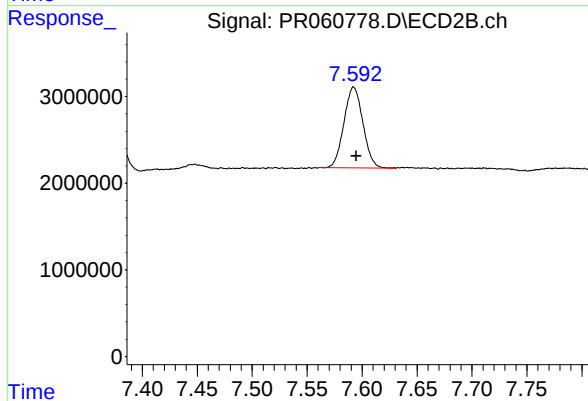
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 27035346
Conc: 47.57 ng/ml



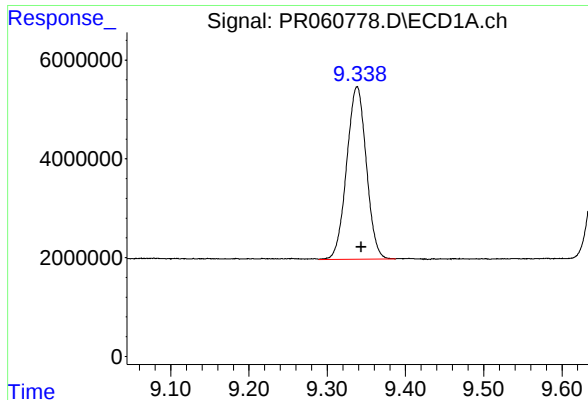
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 8754464
Conc: 60.92 ng/ml



#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 11225681
Conc: 48.14 ng/ml



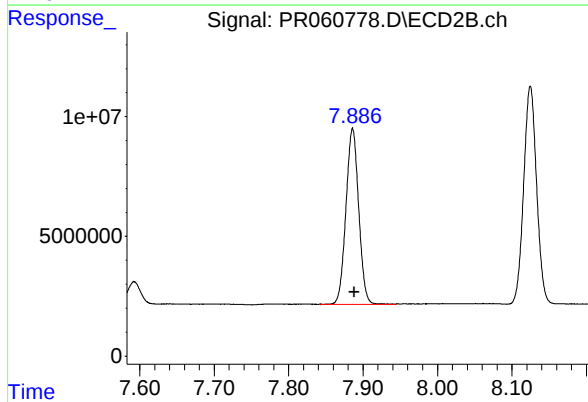
#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 60865489
Conc: 57.59 ng/ml

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#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 87563150
Conc: 46.57 ng/ml