

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 13:19
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-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 01:22:56 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	64310976	82427792	21.065	19.368
2) SA Decachlor...	9.655	8.124	66111246	89966606	23.305	20.695
Target Compounds						
36) L8 AR-1262-1	7.328	6.146	6539180	8441875	34.597	26.763
37) L8 AR-1262-2	7.911	6.419	10783089	8228843	32.004	28.556
38) L8 AR-1262-3	8.223	6.987	7698619	6667370	33.432	29.439
39) L8 AR-1262-4	8.308	7.055	5870340	11554372	33.357	26.870
40) L8 AR-1262-5	8.941	7.592	3929445	5244353	31.367m	26.192

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

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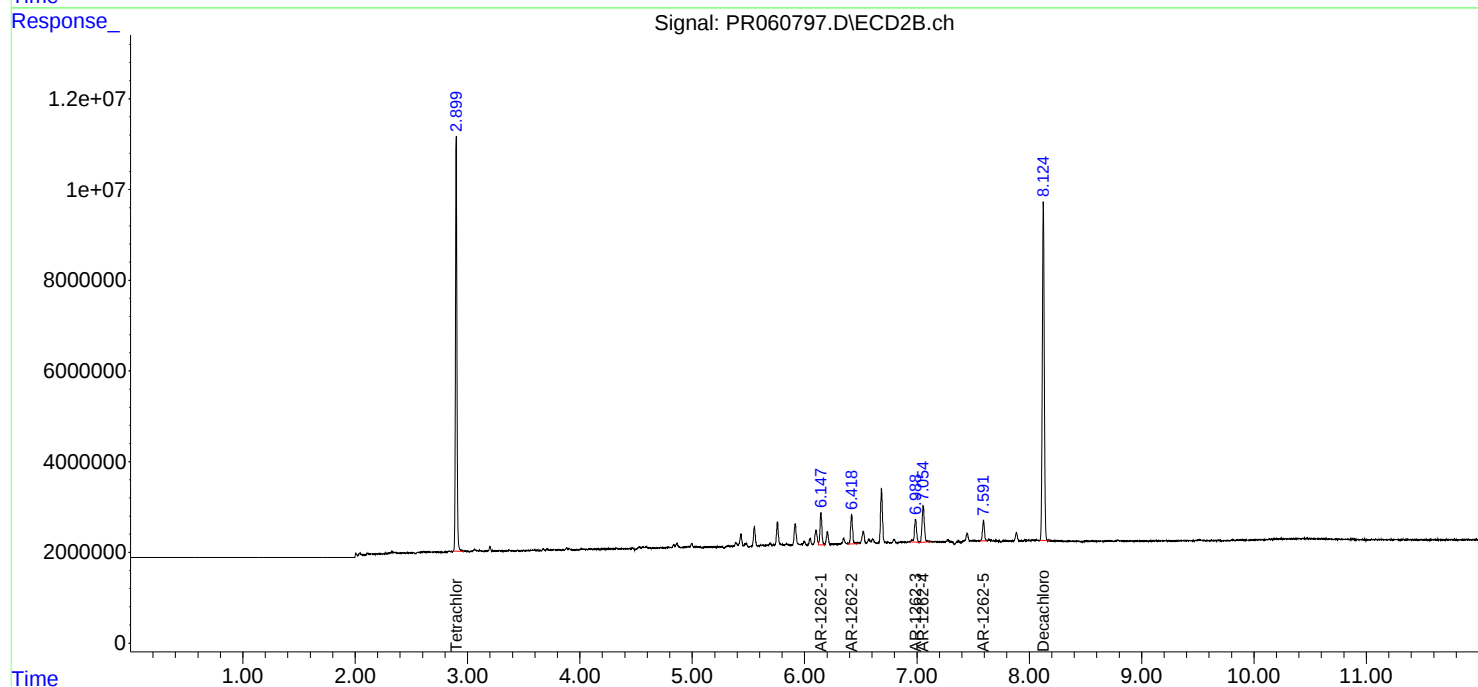
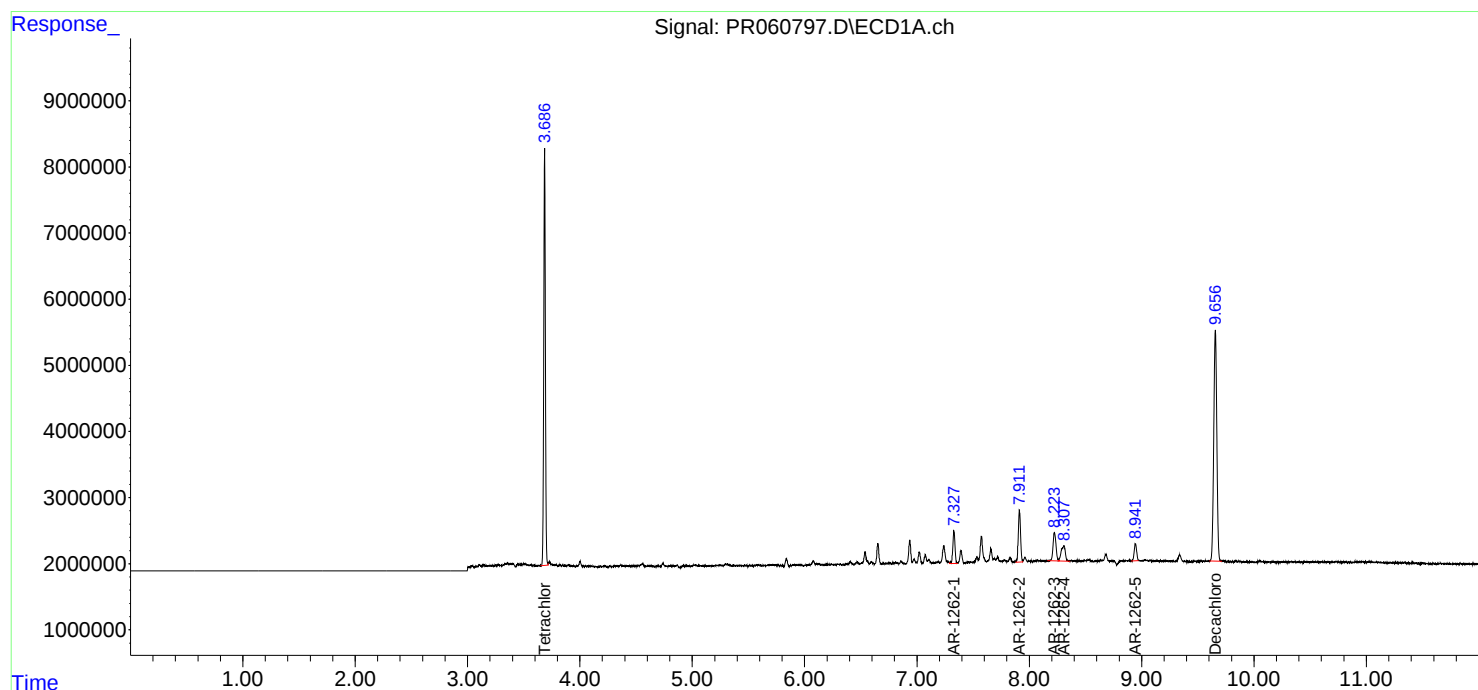
Instrument :
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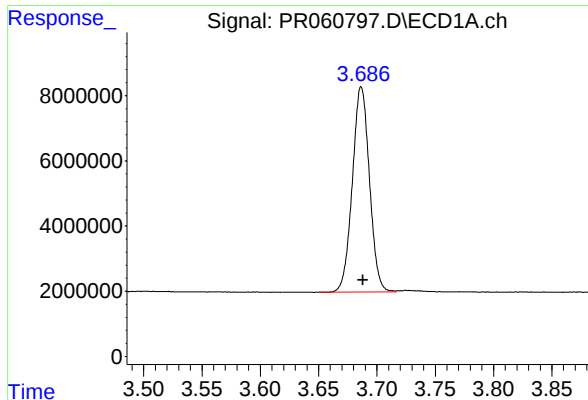
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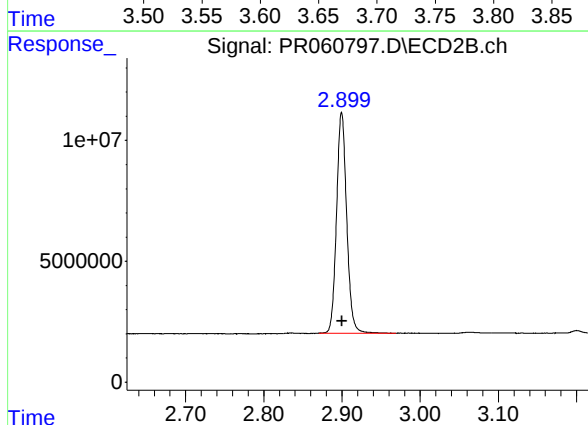
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 64310976
Conc: 21.07 ng/ml

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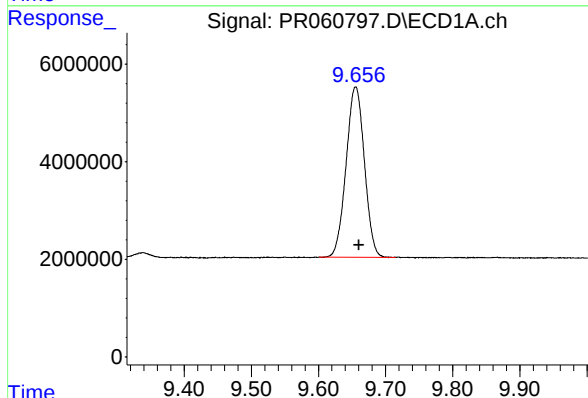
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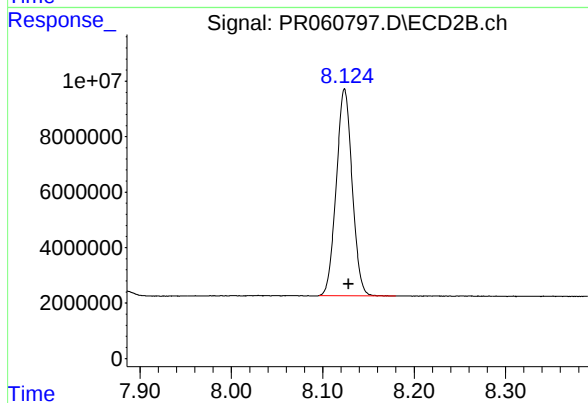
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 82427792
Conc: 19.37 ng/ml



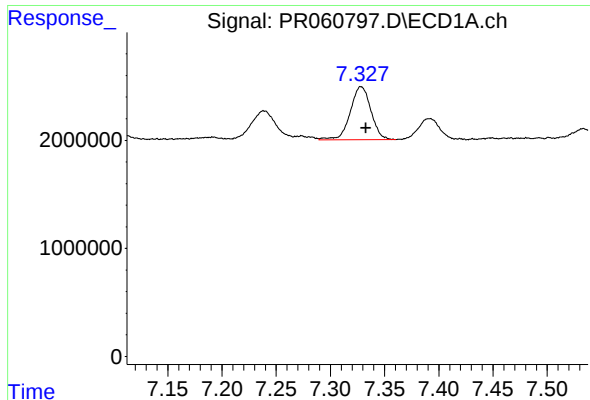
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.005 min
Response: 66111246
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 89966606
Conc: 20.69 ng/ml



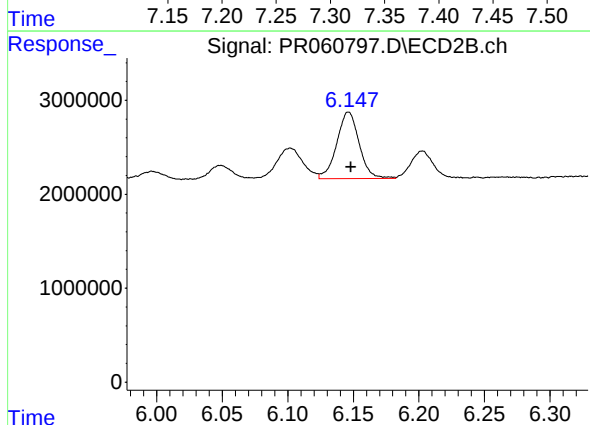
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 6539180
Conc: 34.60 ng/ml

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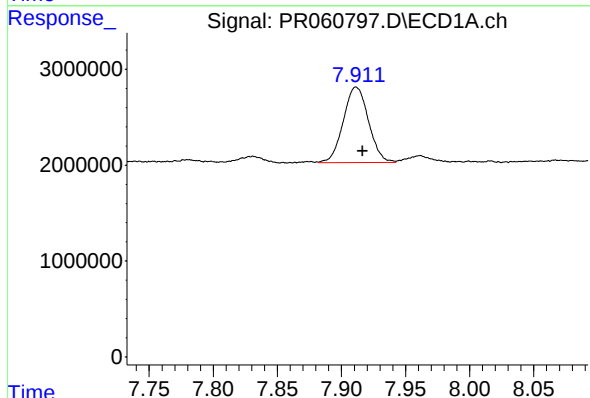
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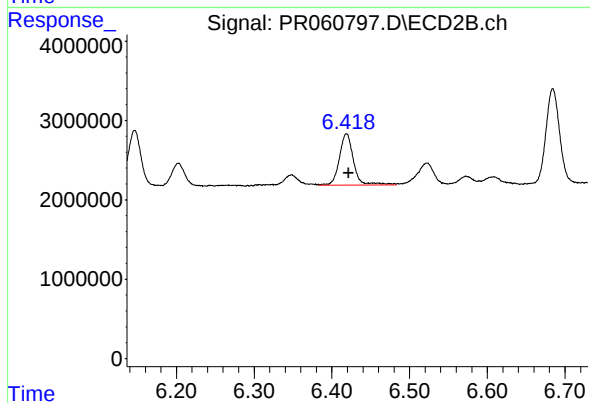
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 8441875
Conc: 26.76 ng/ml



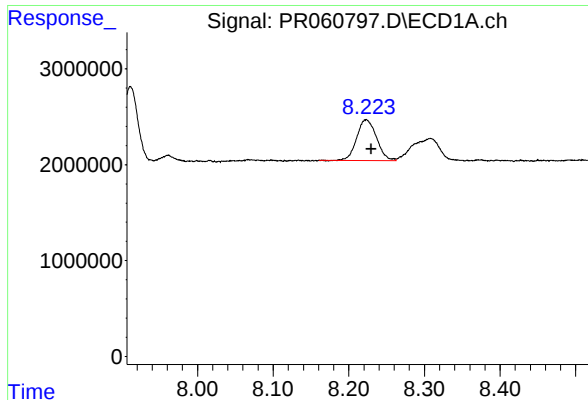
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 10783089
Conc: 32.00 ng/ml



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 8228843
Conc: 28.56 ng/ml



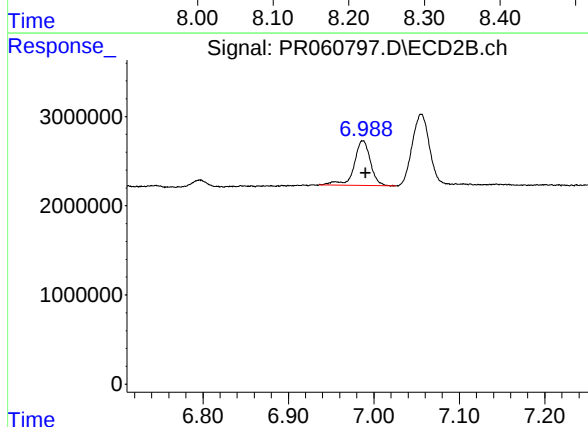
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 7698619
Conc: 33.43 ng/ml

Instrument :
ECD_R
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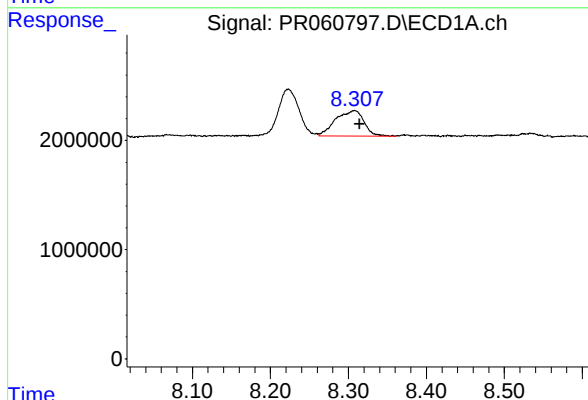
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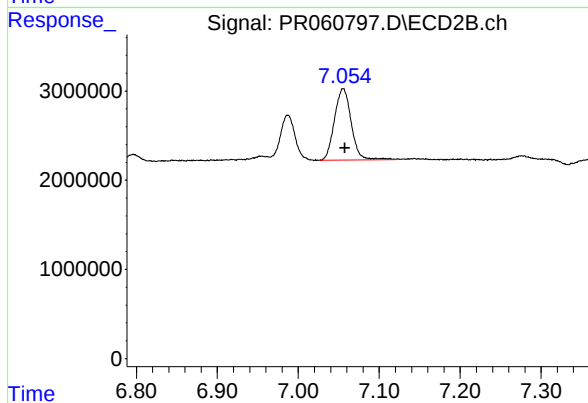
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 6667370
Conc: 29.44 ng/ml



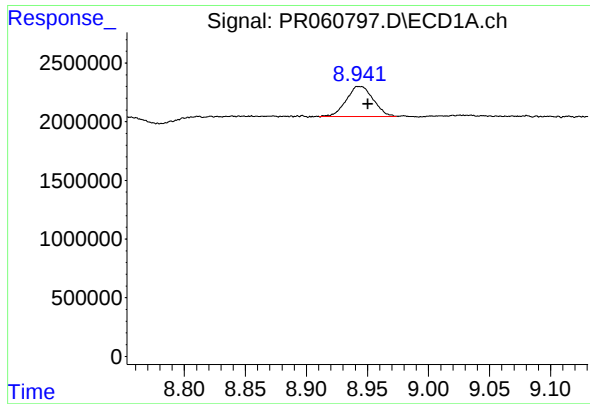
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 5870340
Conc: 33.36 ng/ml



#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 11554372
Conc: 26.87 ng/ml



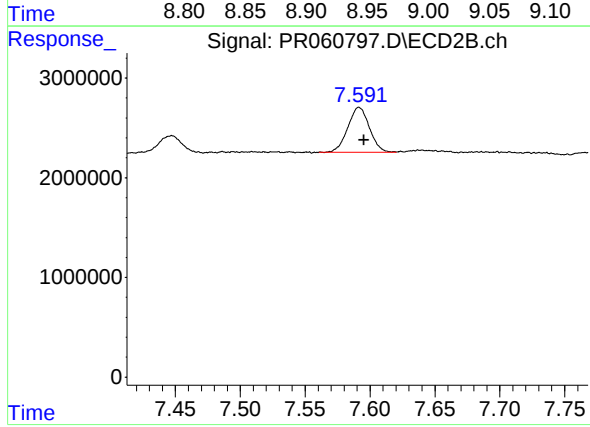
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 3929445
Conc: 31.37 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 5244353
Conc: 26.19 ng/ml