

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 10:34
 Operator : AJ\MA
 Sample : P4368-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:08:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.979	15039905	93601955	16.041	16.824
2) SA Decachlor...	9.539	8.267	9843831	70876938	17.060	16.615
Target Compounds						
36) L8 AR-1262-1	7.498	6.268	1139220	7298875	25.854	23.524
37) L8 AR-1262-2	7.836	6.544	1726428	6385972	22.564	22.887
38) L8 AR-1262-3	8.140	7.116	1117062	4953107	21.776m	23.067
39) L8 AR-1262-4	8.226	7.184	902031	8835966	22.641	21.403
40) L8 AR-1262-5	8.851	7.722	453984	3802946	18.264	20.439

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

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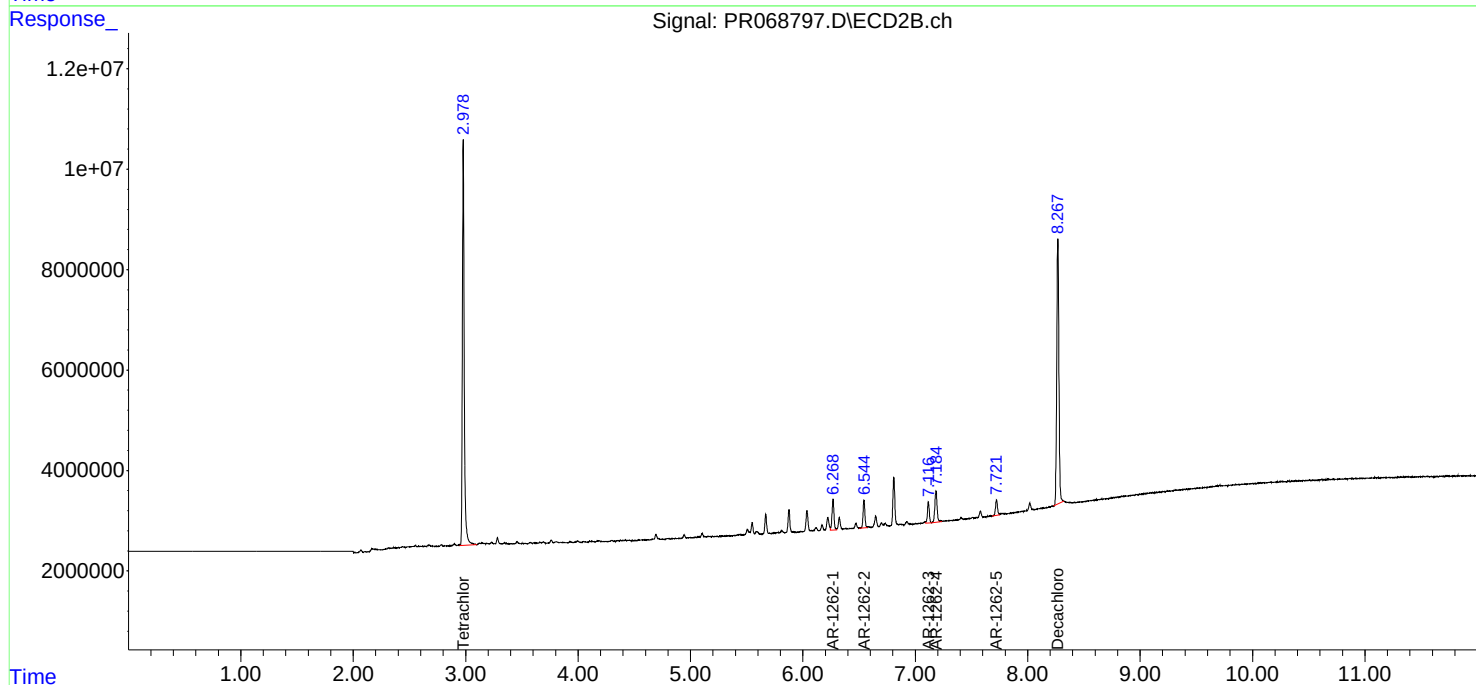
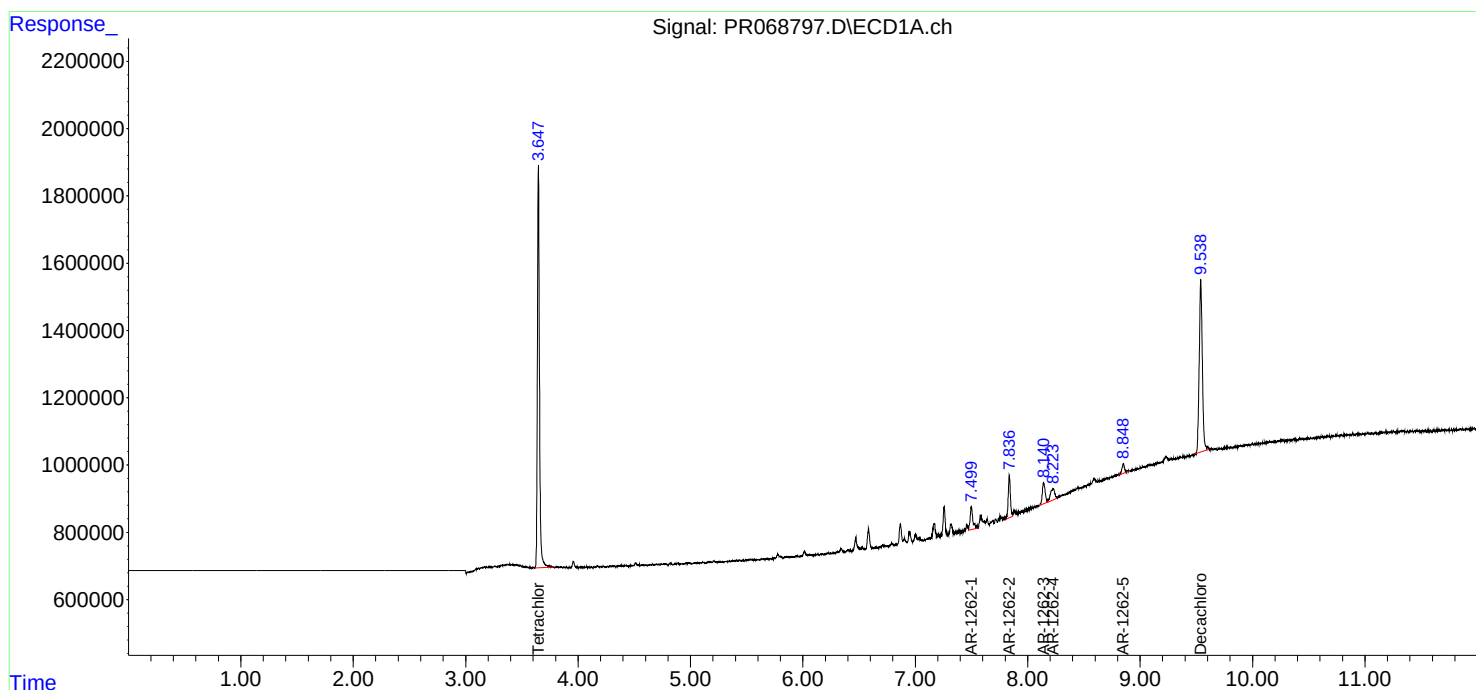
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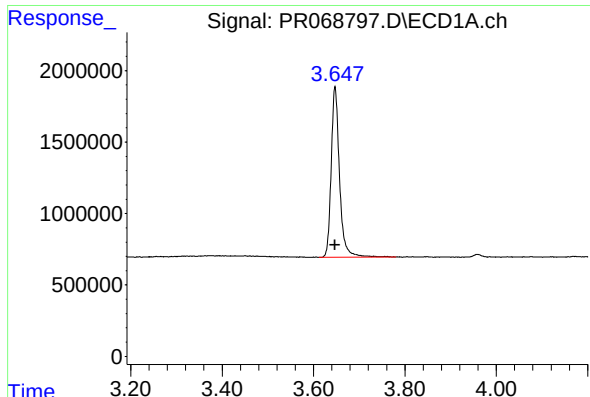
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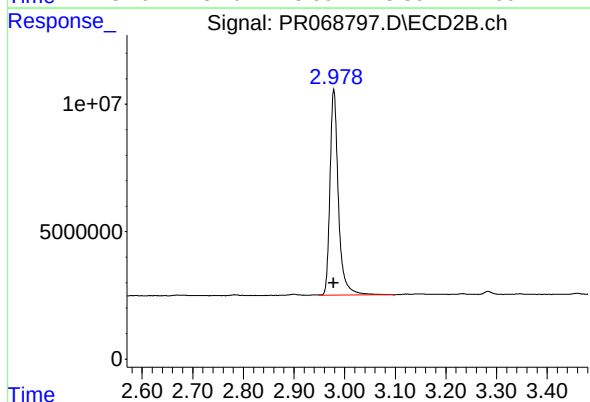
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 15039905
Conc: 16.04 ng/ml

Instrument :
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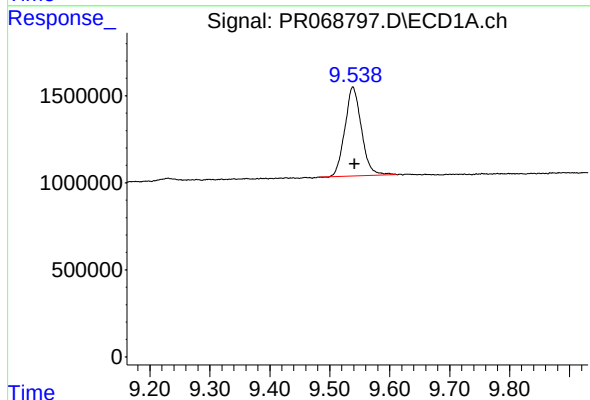
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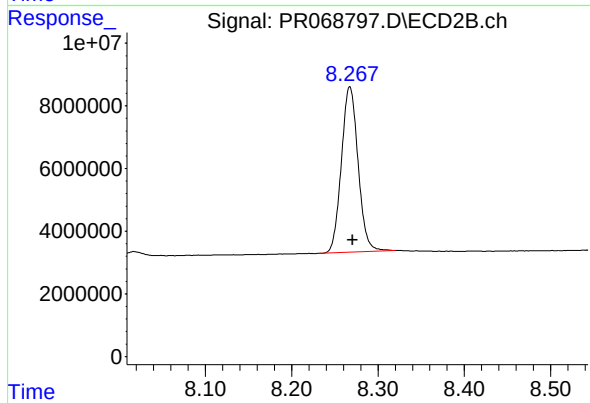
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 93601955
Conc: 16.82 ng/ml



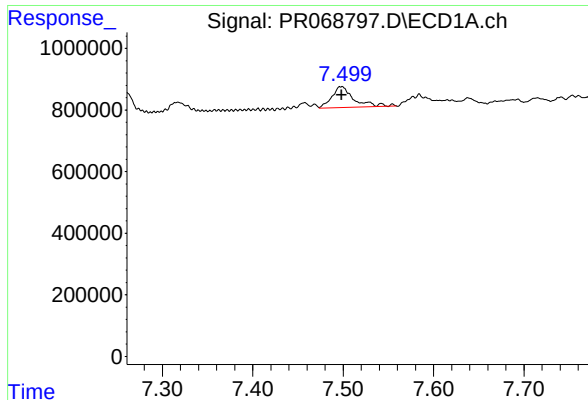
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 9843831
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 70876938
Conc: 16.61 ng/ml



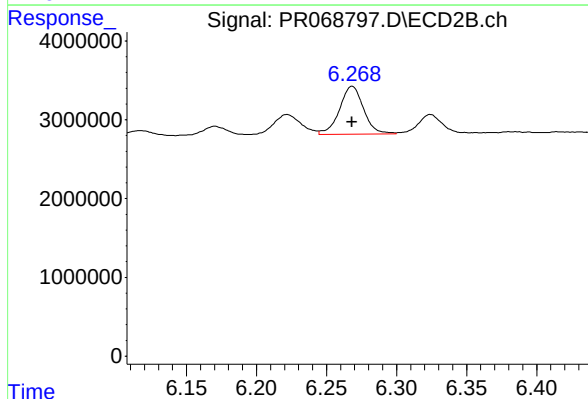
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1139220
Conc: 25.85 ng/ml

Instrument :
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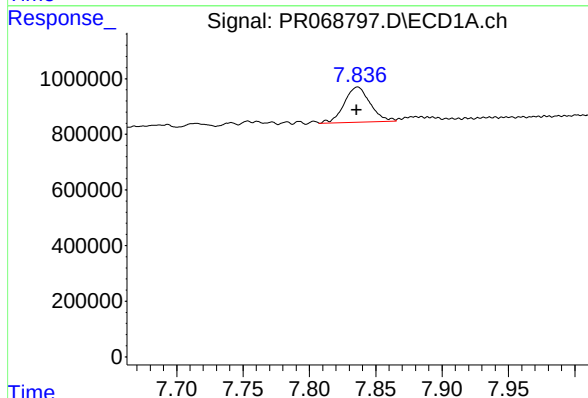
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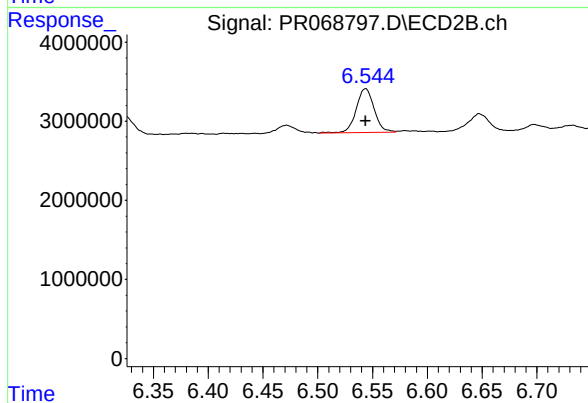
#36 AR-1262-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 7298875
Conc: 23.52 ng/ml



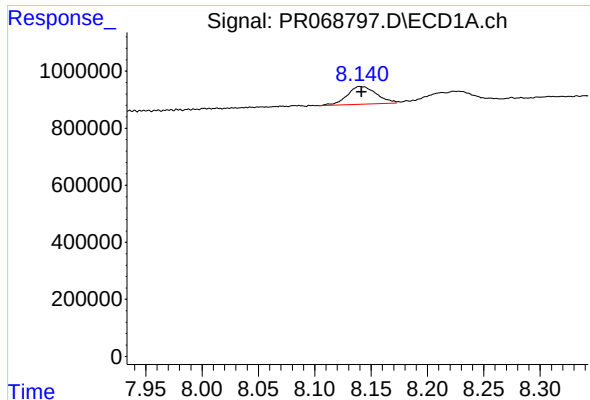
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 1726428
Conc: 22.56 ng/ml



#37 AR-1262-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 6385972
Conc: 22.89 ng/ml



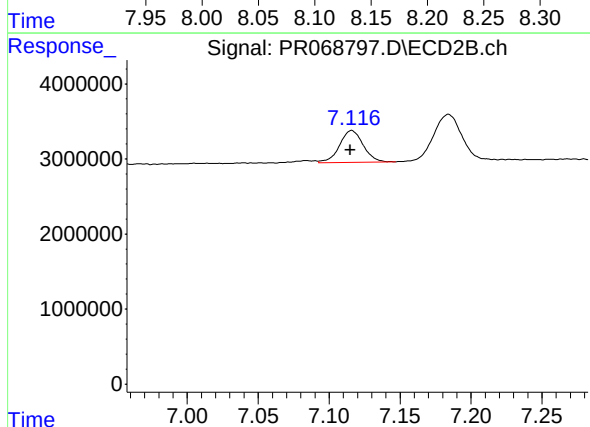
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 1117062
Conc: 21.78 ng/ml

Instrument :
ECD_R
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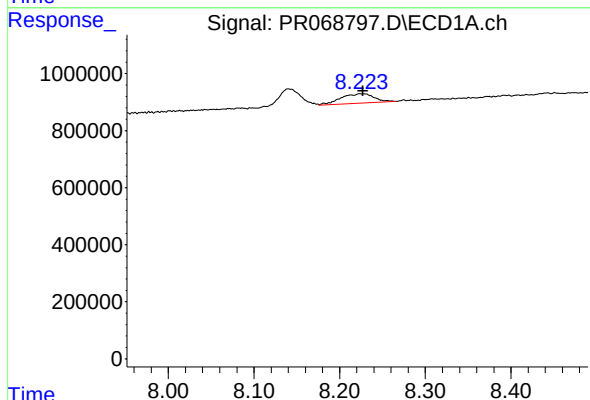
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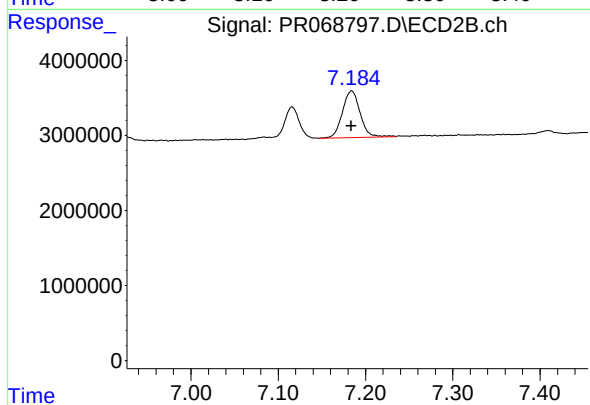
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4953107
Conc: 23.07 ng/ml



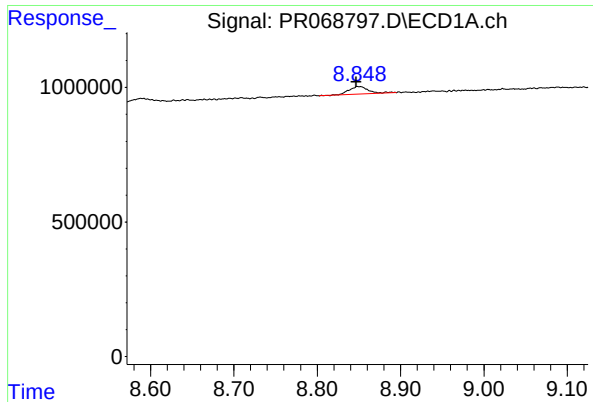
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 902031
Conc: 22.64 ng/ml



#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 8835966
Conc: 21.40 ng/ml



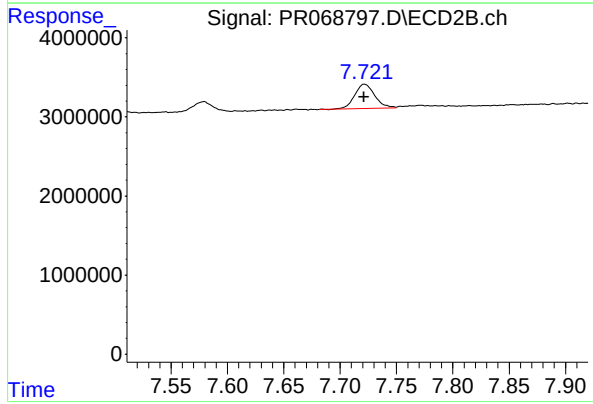
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 453984
Conc: 18.26 ng/ml

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#40 AR-1262-5

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 3802946
Conc: 20.44 ng/ml