

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 14:29
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:04:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.679	3.013	52437947	98746169	20.613	22.645
2) SA Decachlor...	9.586	8.338	93587178	106.3E6	21.328	23.466
Target Compounds						
36) L8 AR-1262-1	7.289	6.322	10034430	17432991	50.378	50.468
37) L8 AR-1262-2	7.870	6.866	20077770	27828972	46.366	45.752
38) L8 AR-1262-3	8.175	7.175	13891355	11901519	44.363m	49.844
39) L8 AR-1262-4	8.263	7.243	11688849	20542753	42.570	46.229
40) L8 AR-1262-5	8.887	7.784	8970925	9627869	47.392	47.269

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

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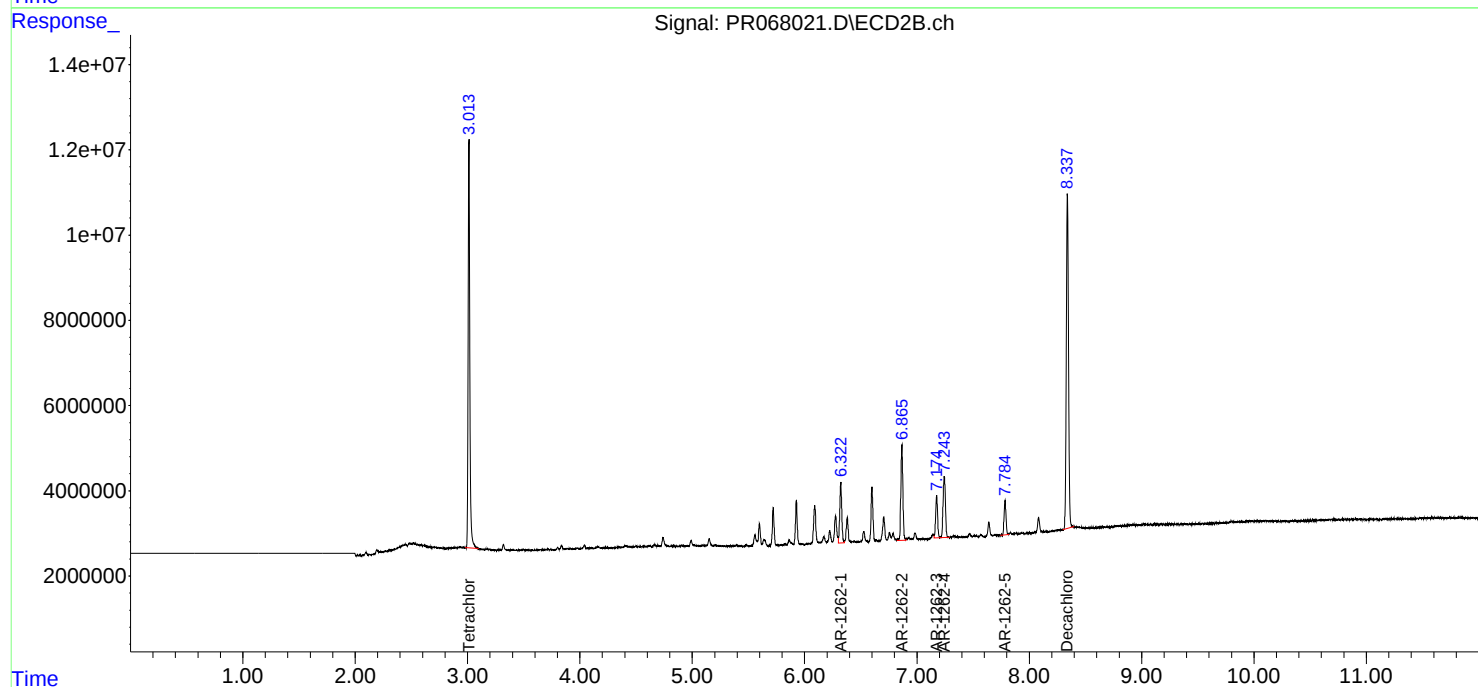
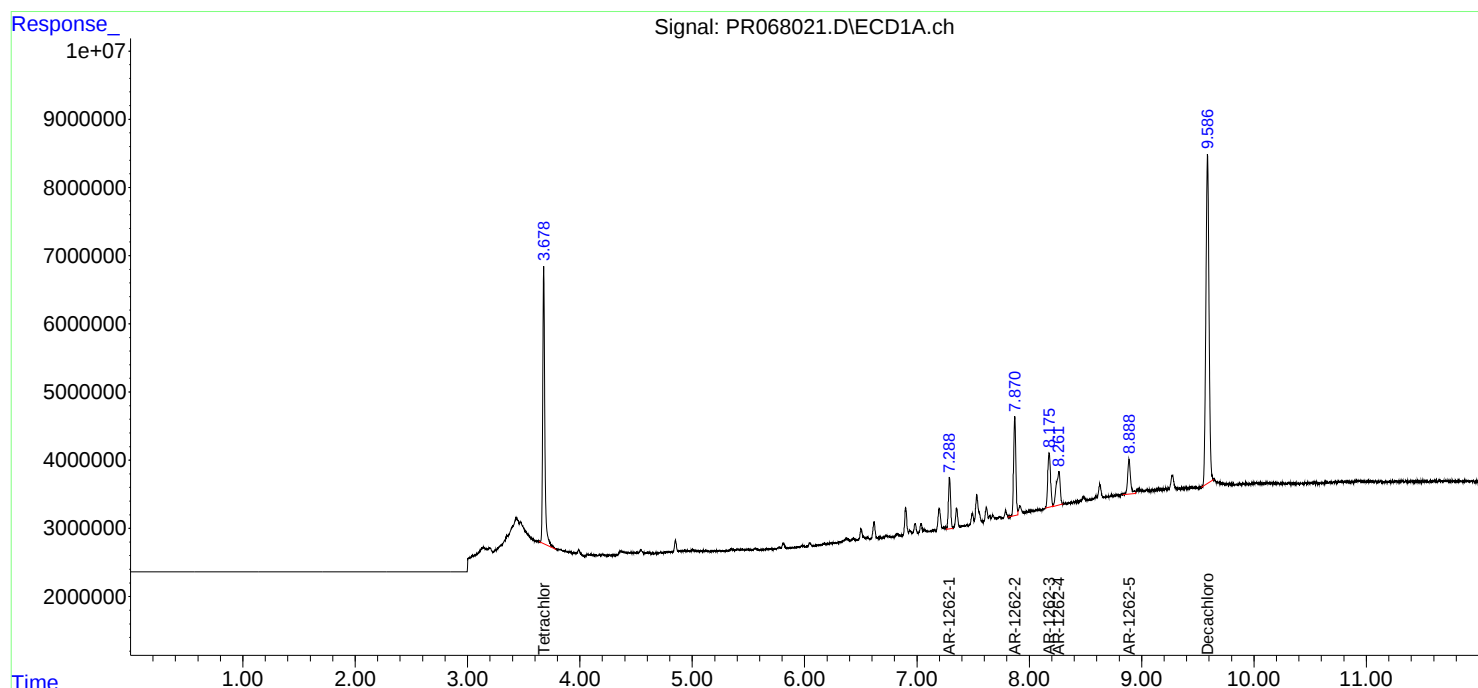
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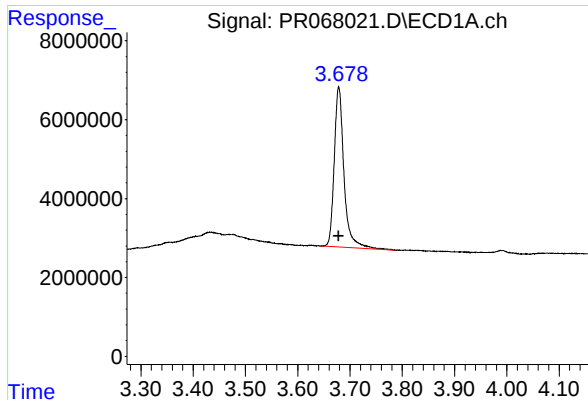
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





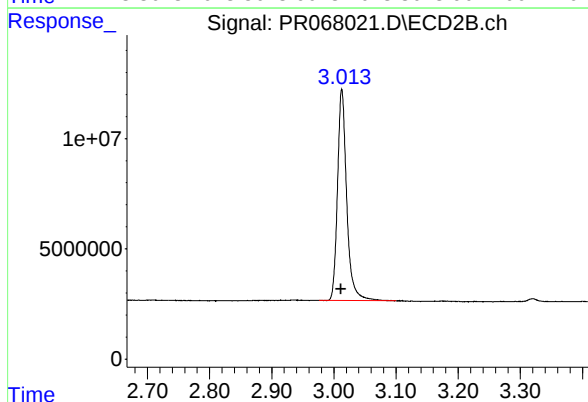
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 52437947
Conc: 20.61 ng/ml

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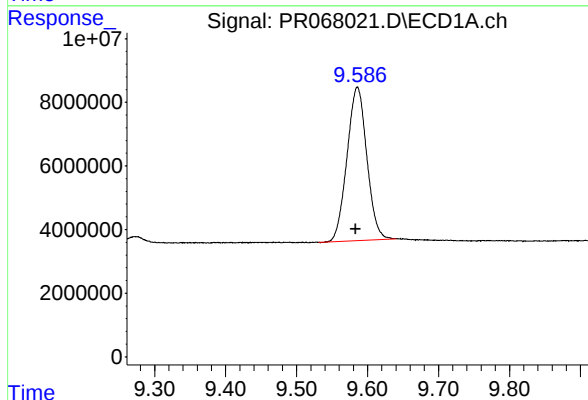
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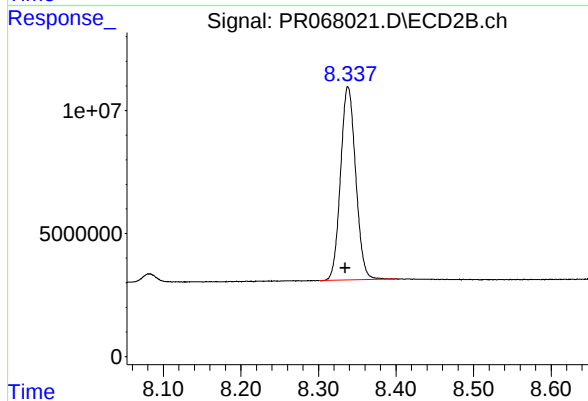
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 98746169
Conc: 22.64 ng/ml



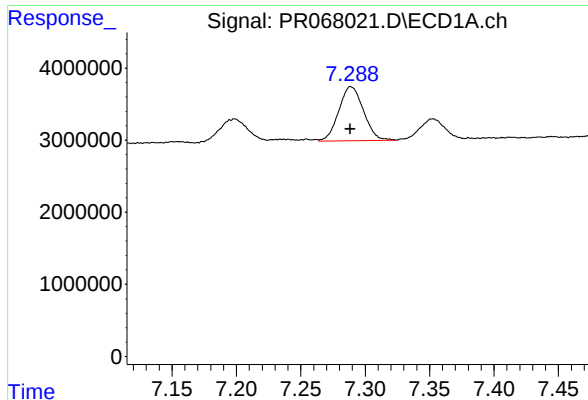
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 93587178
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 106325506
Conc: 23.47 ng/ml



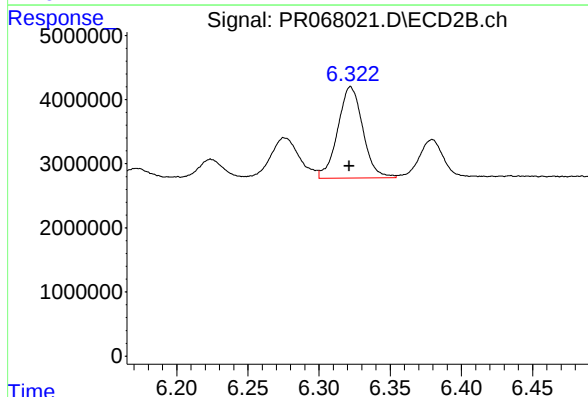
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 10034430
Conc: 50.38 ng/ml

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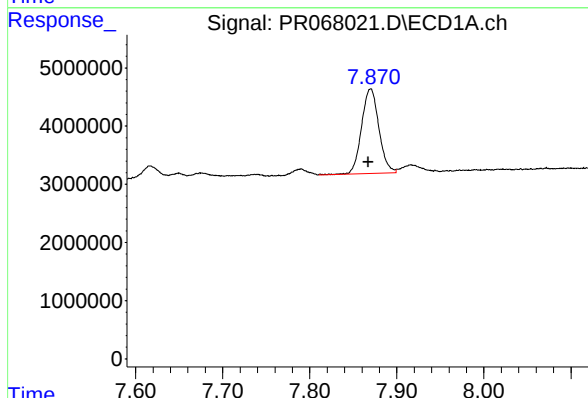
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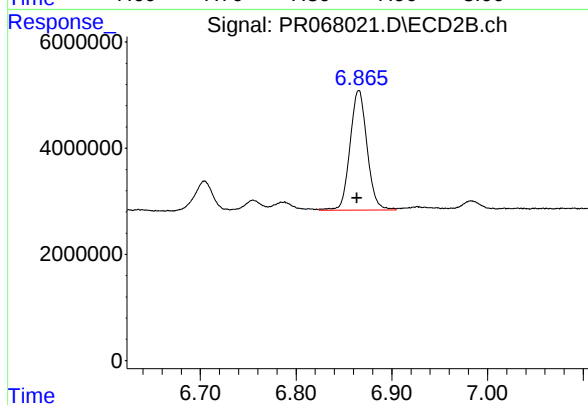
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 17432991
Conc: 50.47 ng/ml



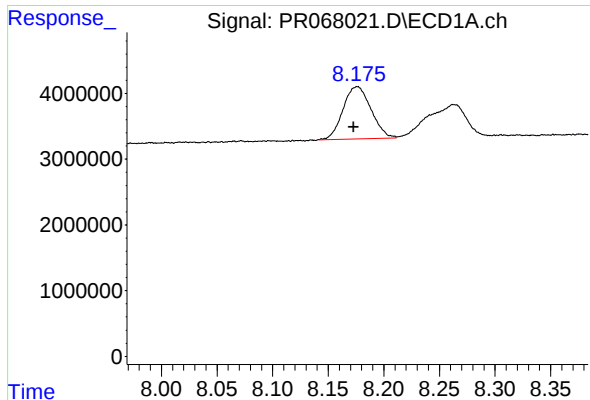
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 20077770
Conc: 46.37 ng/ml



#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 27828972
Conc: 45.75 ng/ml



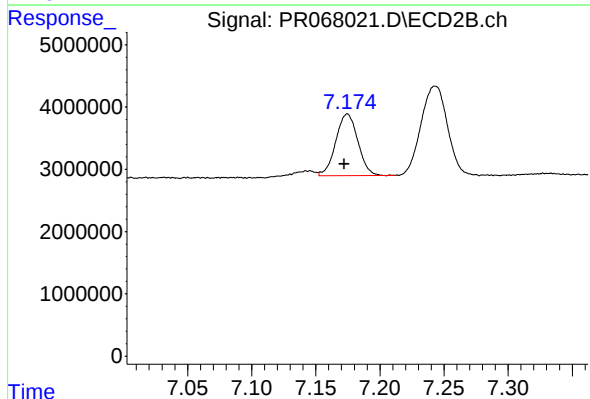
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 13891355
Conc: 44.36 ng/ml

Instrument :
ECD_R
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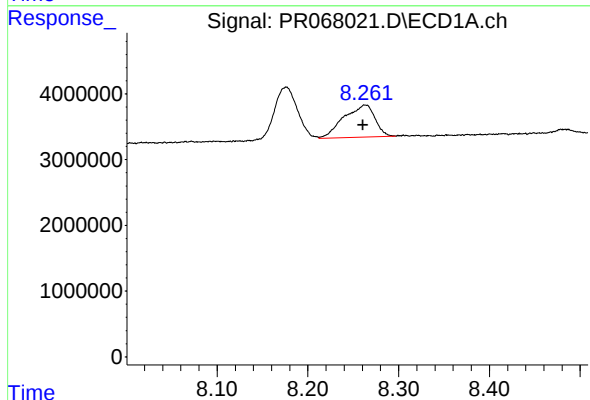
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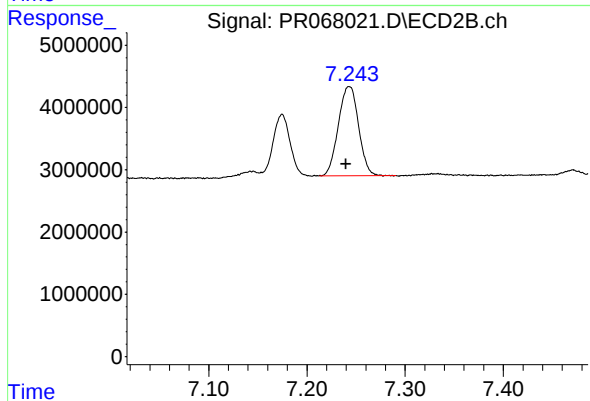
#38 AR-1262-3

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 11901519
Conc: 49.84 ng/ml



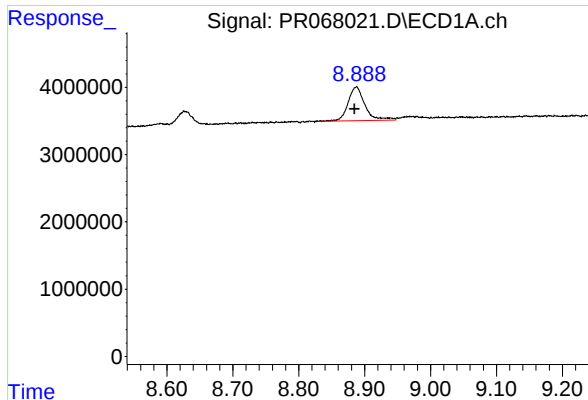
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 11688849
Conc: 42.57 ng/ml



#39 AR-1262-4

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 20542753
Conc: 46.23 ng/ml



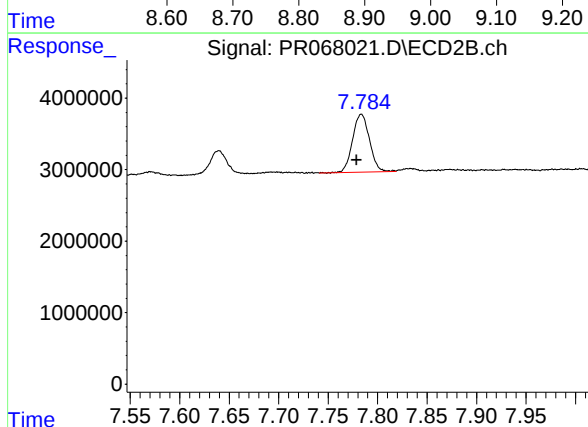
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 8970925
Conc: 47.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 9627869
Conc: 47.27 ng/ml