

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:45
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 08 01:55:13 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	2.901	61280156	79277055	20.073	18.628
2) SA Decachlor...	9.662	8.129	62175105	87721621	21.918	20.178
Target Compounds						
8) L2 AR-1221-1	3.911	3.124	1227554	1117259	30.985m	23.524m
9) L2 AR-1221-2	4.001	3.205	1377569	1888082	47.445m	53.224
10) L2 AR-1221-3	4.080	3.285	2337825	2739299	26.149m	24.206

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

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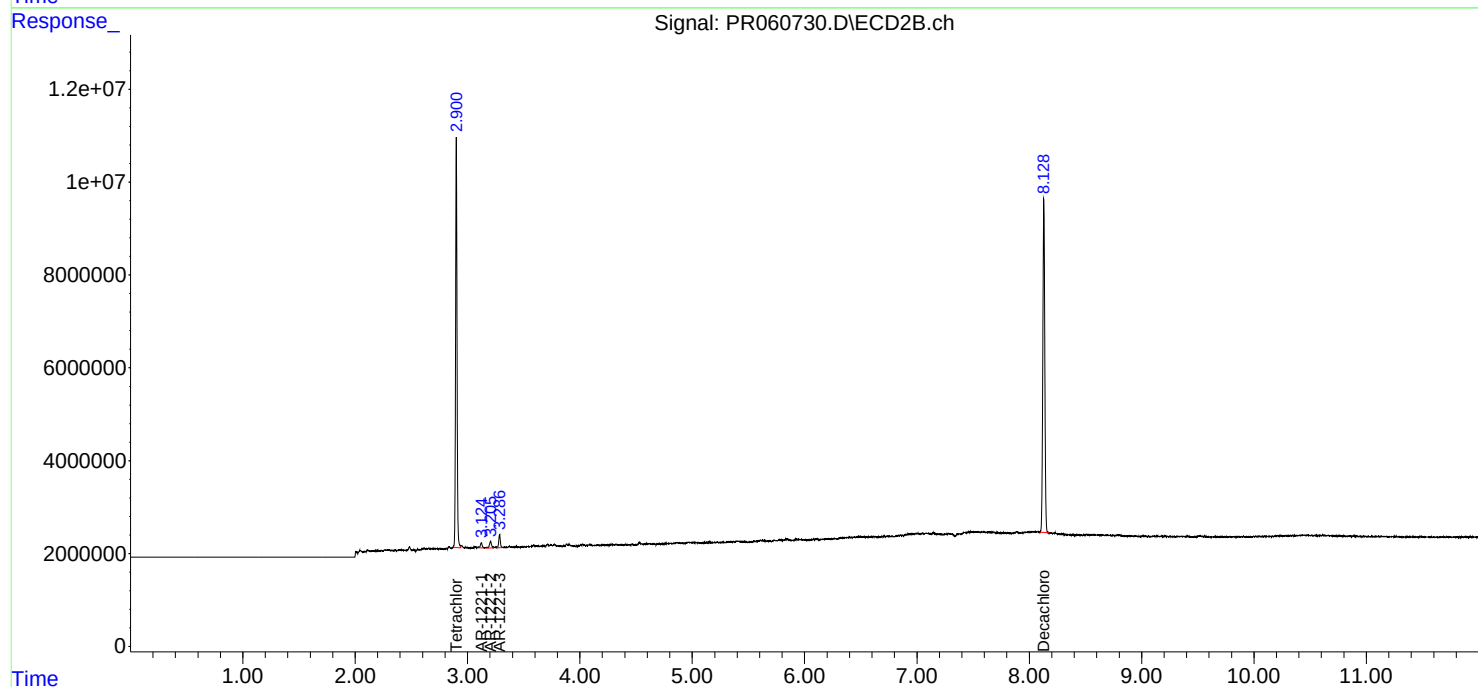
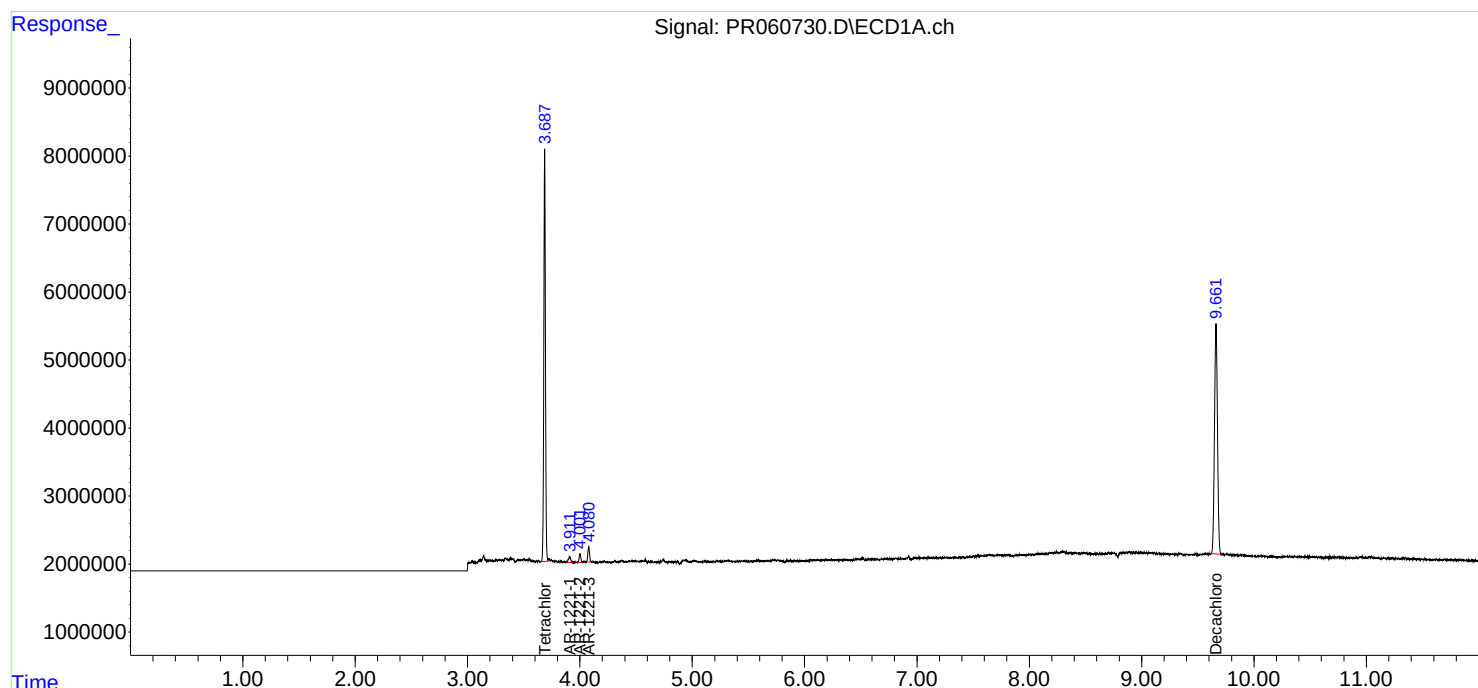
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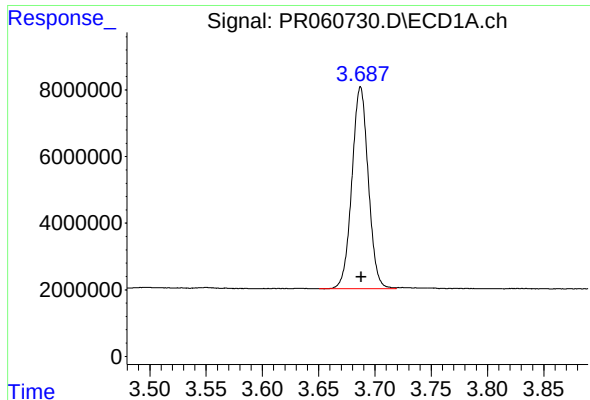
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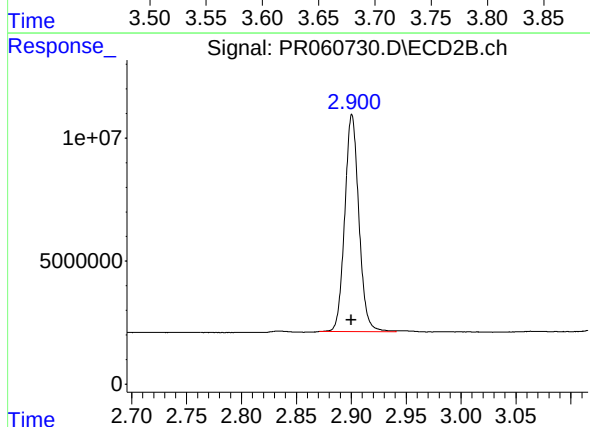
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 61280156
Conc: 20.07 ng/ml

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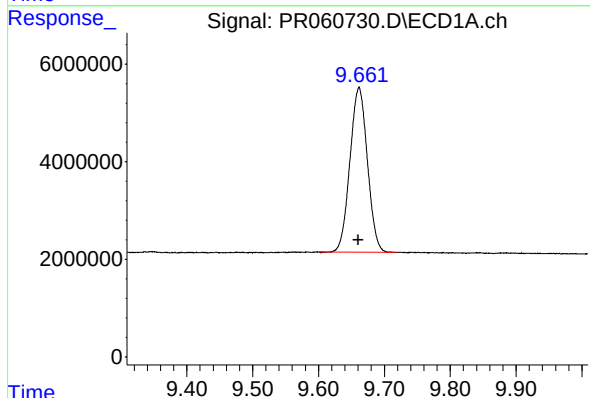
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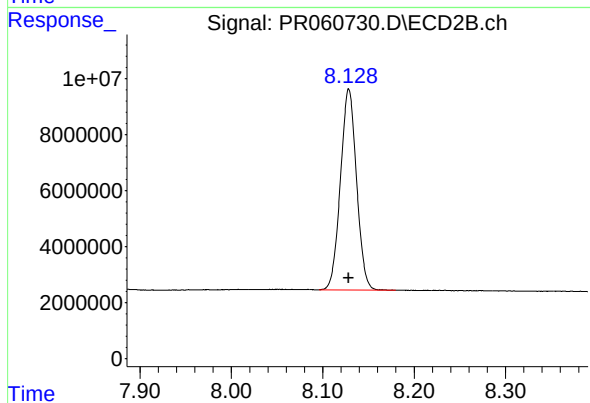
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 79277055
Conc: 18.63 ng/ml



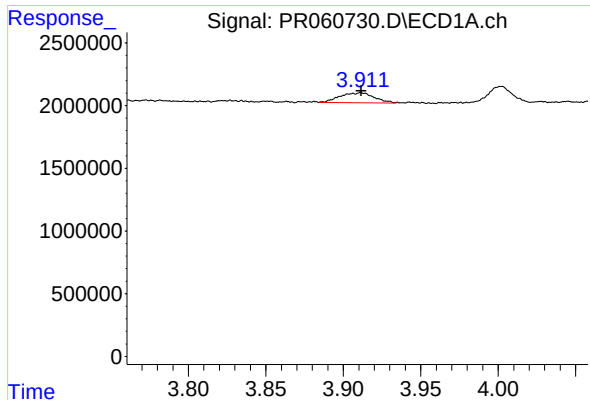
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 62175105
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 87721621
Conc: 20.18 ng/ml



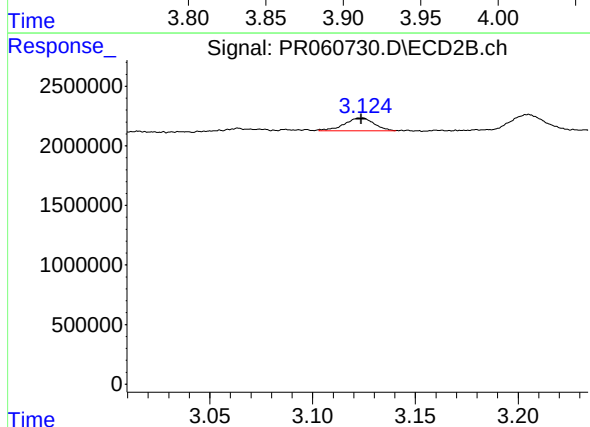
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 1227554
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
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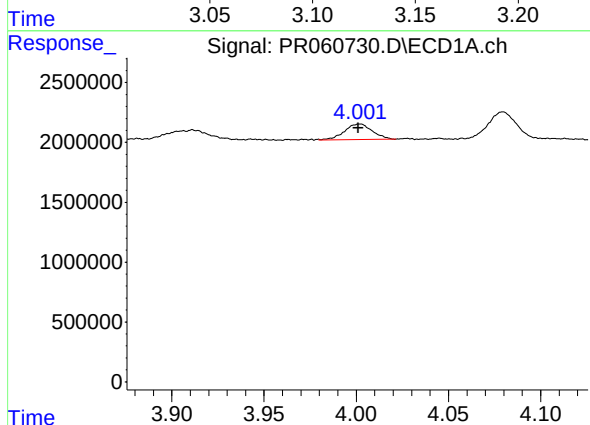
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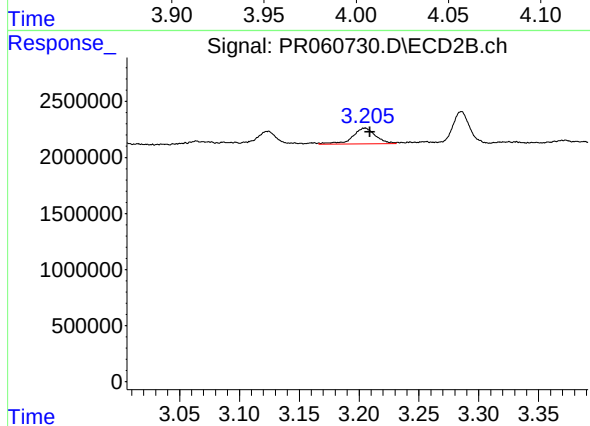
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 1117259
Conc: 23.52 ng/ml m



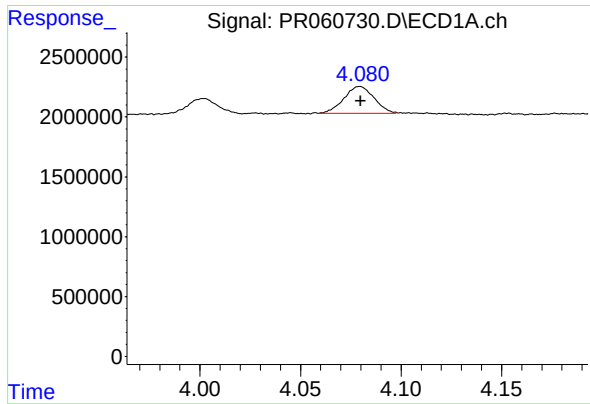
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1377569
Conc: 47.44 ng/ml m



#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.004 min
Response: 1888082
Conc: 53.22 ng/ml



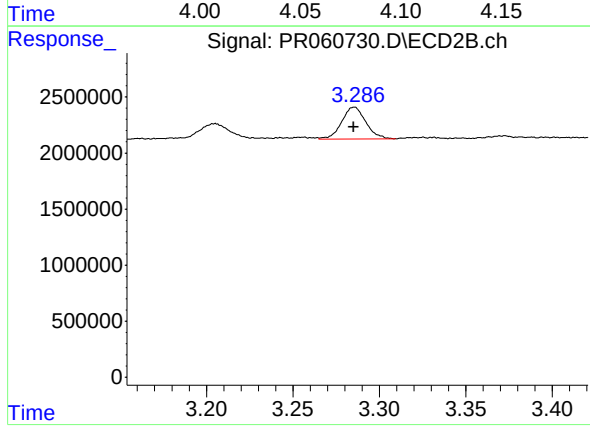
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2337825
Conc: 26.15 ng/ml

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#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2739299
Conc: 24.21 ng/ml