

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:18
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:49:23 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...	3.688	2.900	62451823	84584472	20.456	19.875
2) SA Decachlor...	9.660	8.129	62759400	90288128	22.124	20.769
Target Compounds						
11) L3 AR-1232-1	4.080	3.285	2192768	2376663	29.456	25.476
12) L3 AR-1232-2	4.635	4.027	974946	2342532	26.819	25.615
13) L3 AR-1232-3	4.944	4.205	2004716	1136208	28.451	24.526
14) L3 AR-1232-4	5.113	4.296	881640	1041012	25.560	25.499
15) L3 AR-1232-5	5.217	4.471	698708	1331529	26.661m	28.338

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

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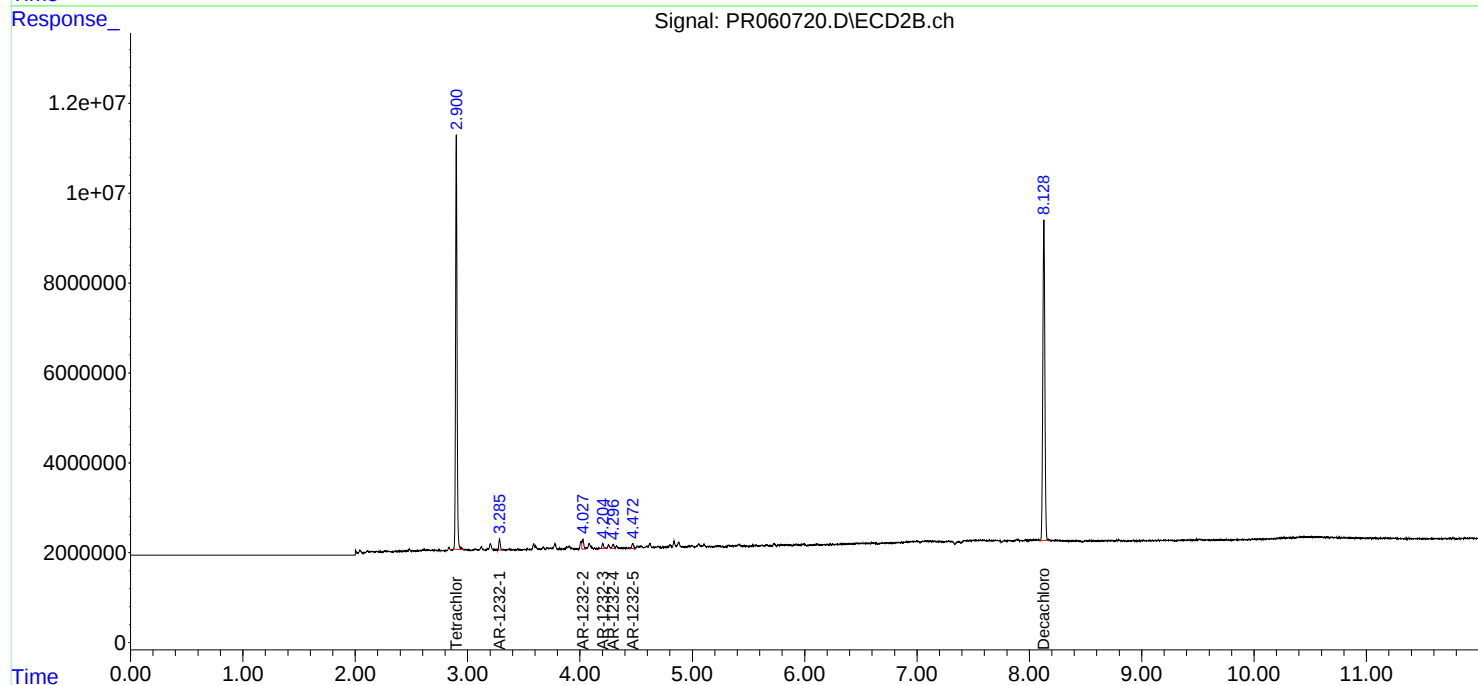
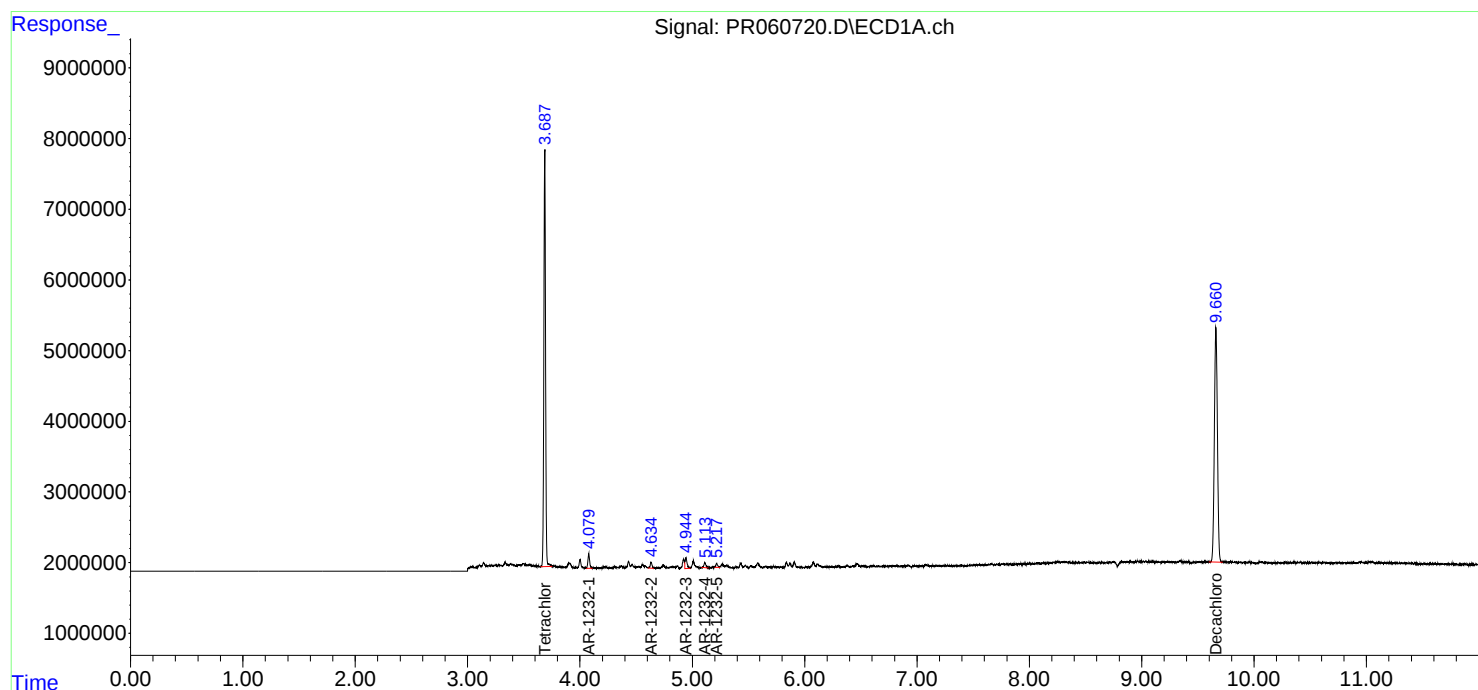
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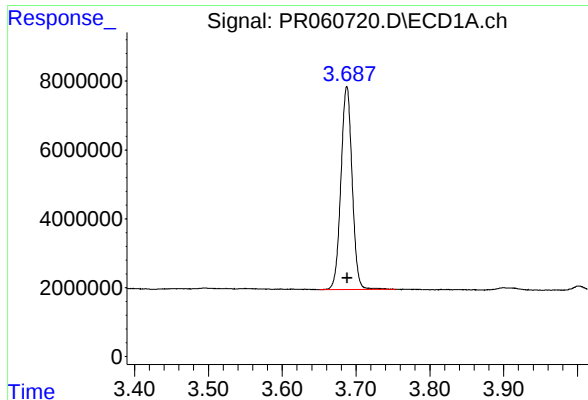
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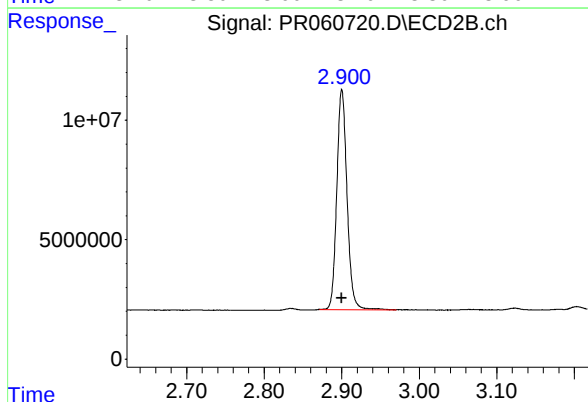
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 62451823
Conc: 20.46 ng/ml

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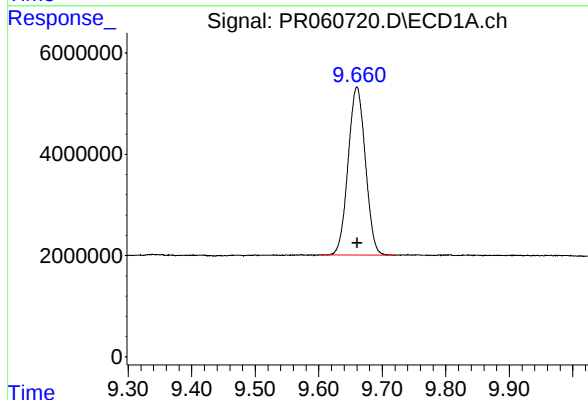
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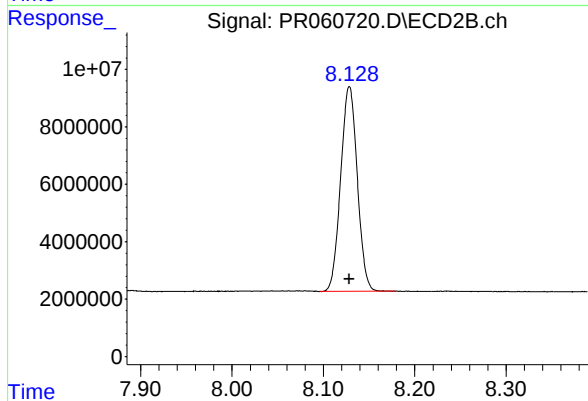
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84584472
Conc: 19.88 ng/ml



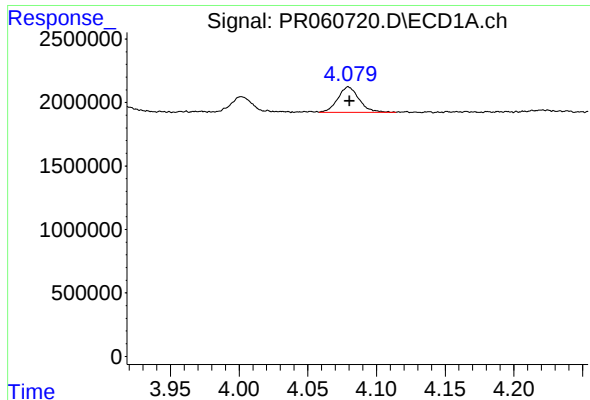
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 62759400
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 90288128
Conc: 20.77 ng/ml



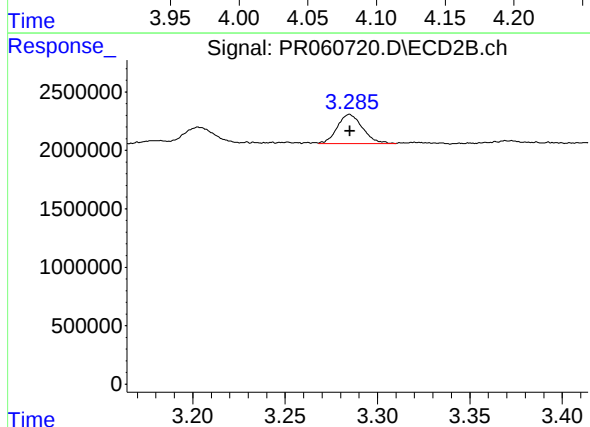
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2192768
Conc: 29.46 ng/ml

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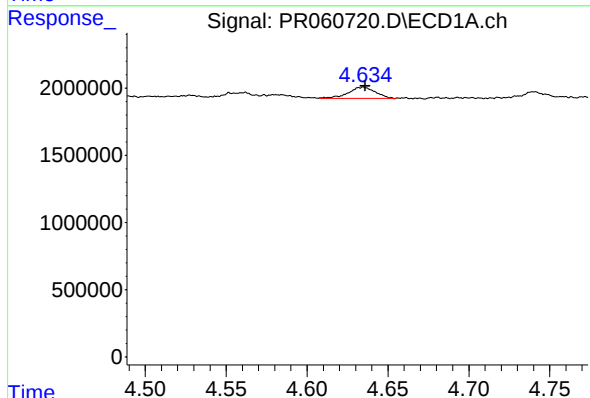
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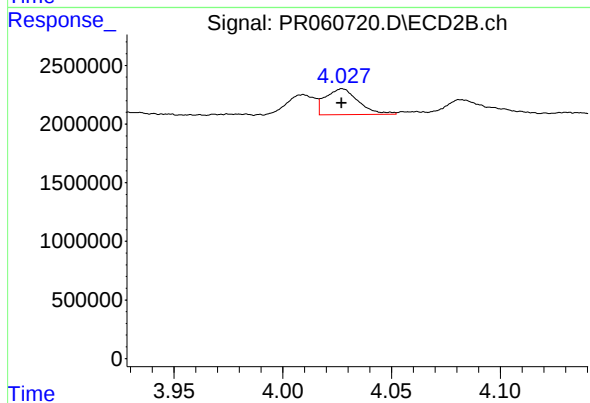
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2376663
Conc: 25.48 ng/ml



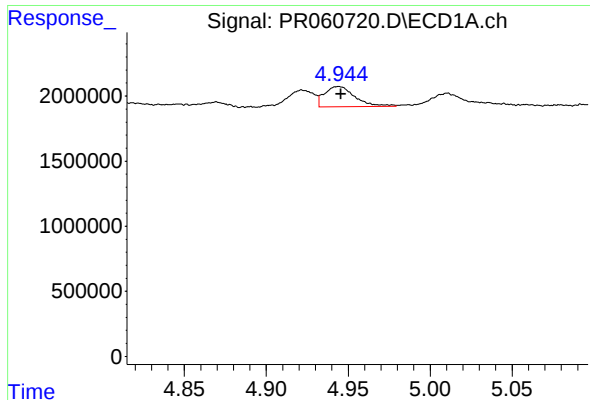
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 974946
Conc: 26.82 ng/ml



#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2342532
Conc: 25.61 ng/ml



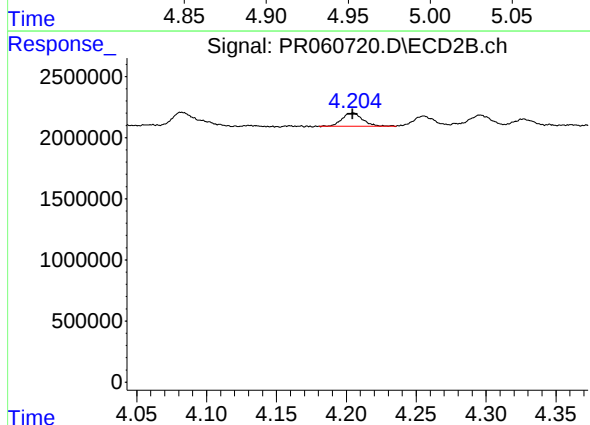
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2004716
Conc: 28.45 ng/ml

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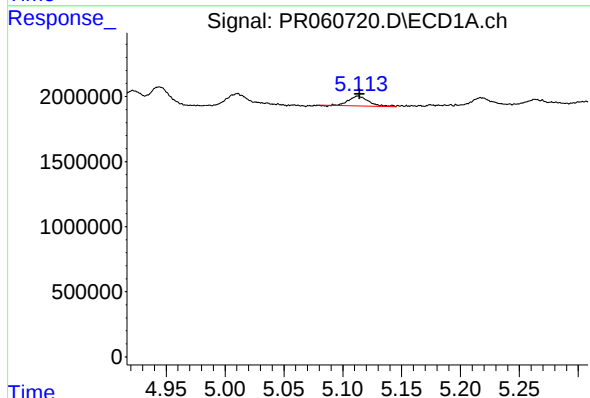
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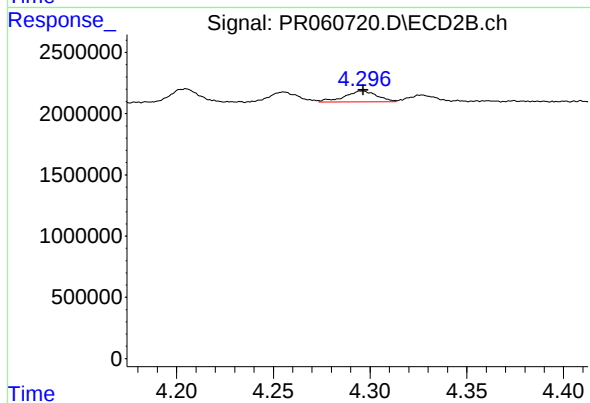
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1136208
Conc: 24.53 ng/ml



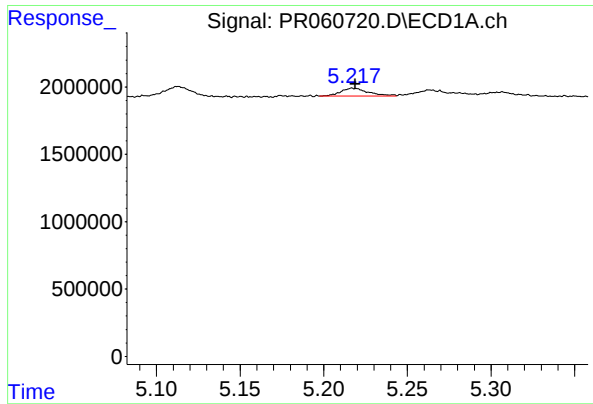
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 881640
Conc: 25.56 ng/ml



#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1041012
Conc: 25.50 ng/ml



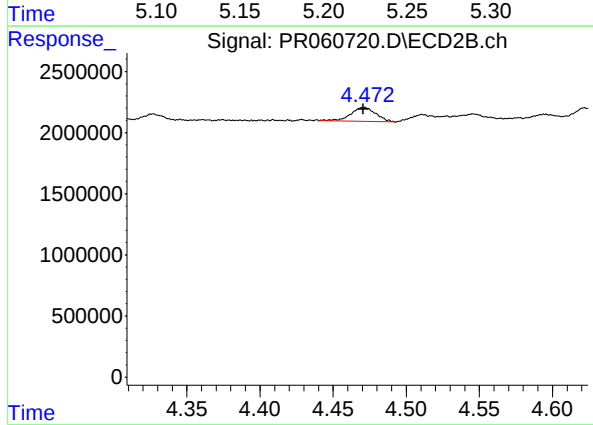
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 698708
Conc: 26.66 ng/ml

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#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1331529
Conc: 28.34 ng/ml