

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:38
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-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 01:19:30 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	66920698	84982860	21.920	19.969
2) SA Decachlor...	9.655	8.125	66906165	92931424	23.585	21.377
Target Compounds						
36) L8 AR-1262-1	7.328	6.147	6755470	8930159	35.741	28.311
37) L8 AR-1262-2	7.912	6.419	11256704	8189024	33.410	28.418
38) L8 AR-1262-3	8.223	6.988	8219593	6611383	35.695	29.192
39) L8 AR-1262-4	8.308	7.056	6299267	12163124	35.794	28.285
40) L8 AR-1262-5	8.943	7.593	4257171	5512047	33.983m	27.529

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

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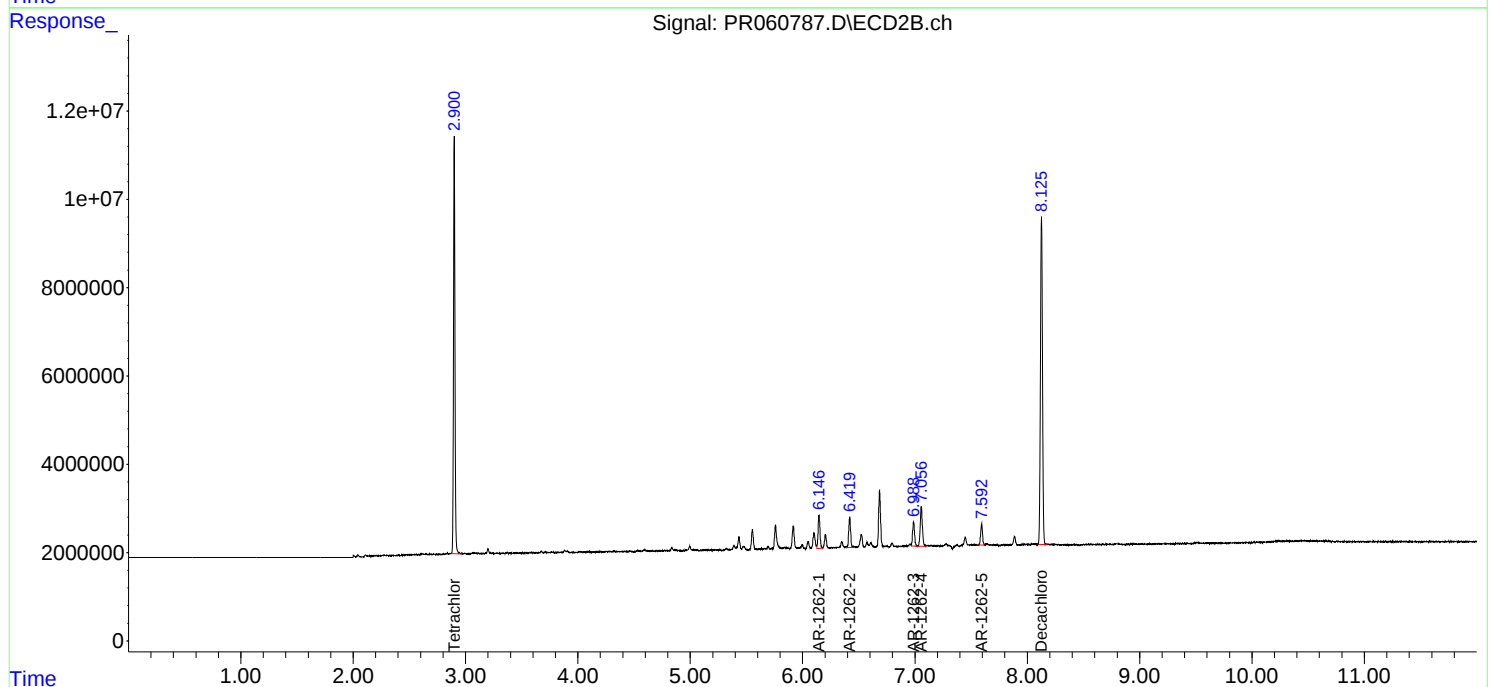
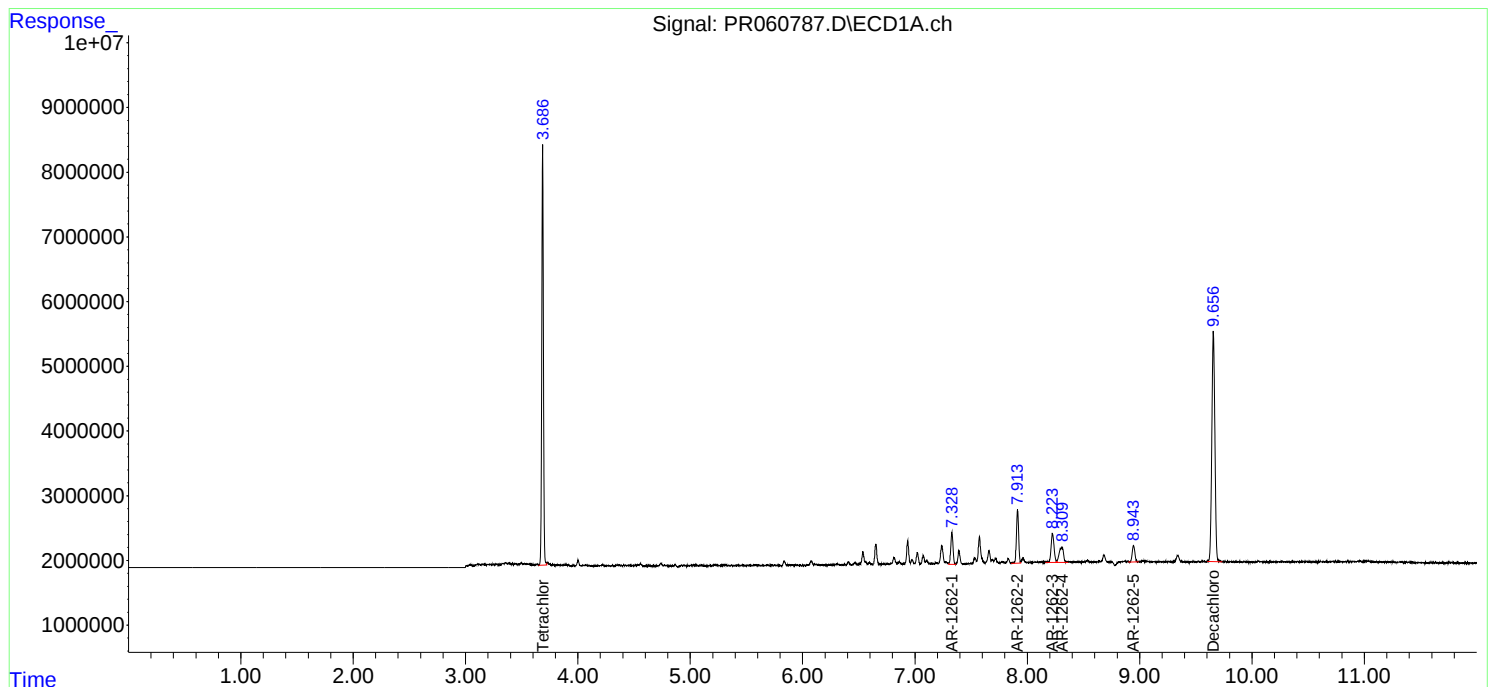
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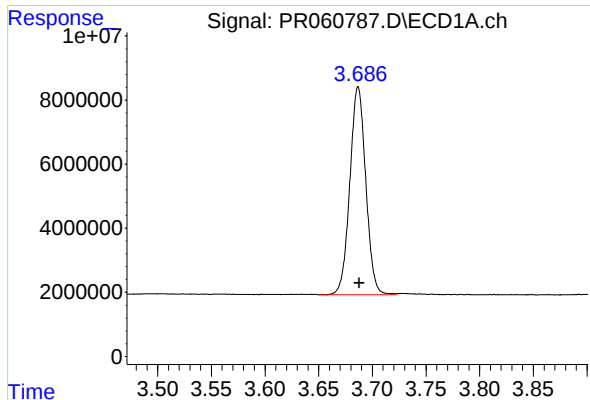
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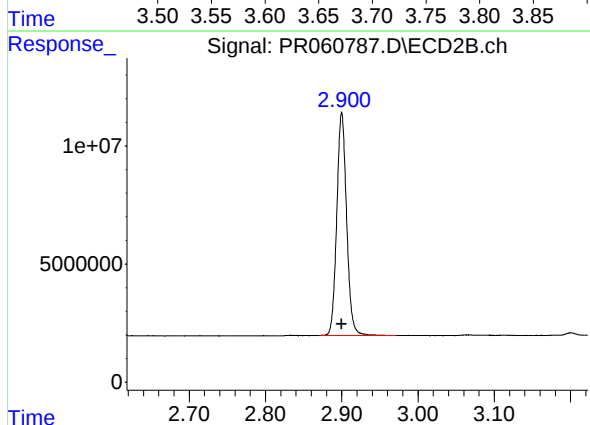
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 66920698
Conc: 21.92 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-SOIL-03-QT2-2023

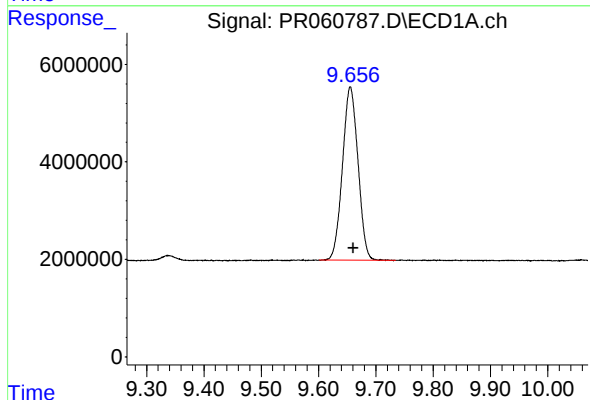
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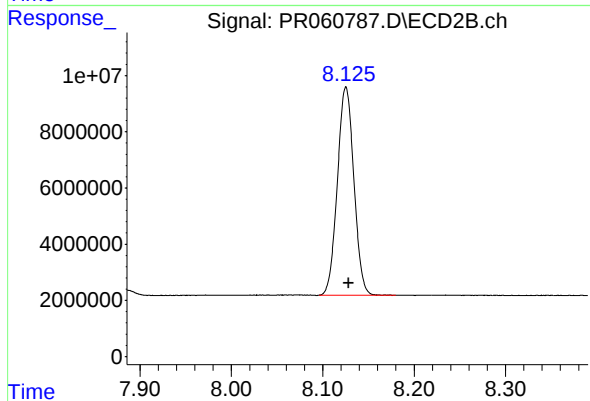
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84982860
Conc: 19.97 ng/ml



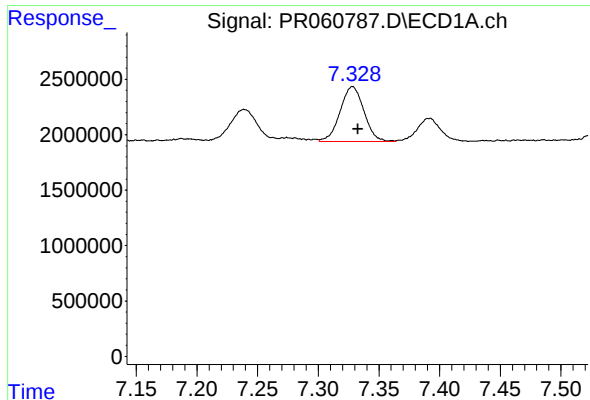
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.005 min
Response: 66906165
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 92931424
Conc: 21.38 ng/ml



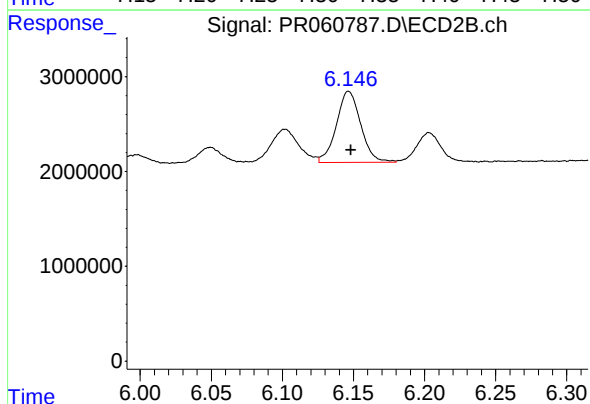
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 6755470
Conc: 35.74 ng/ml

Instrument :
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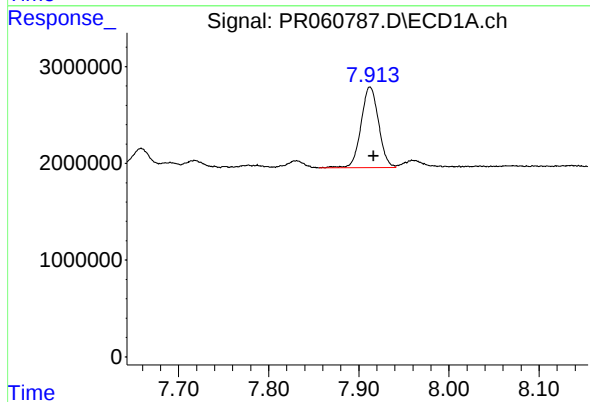
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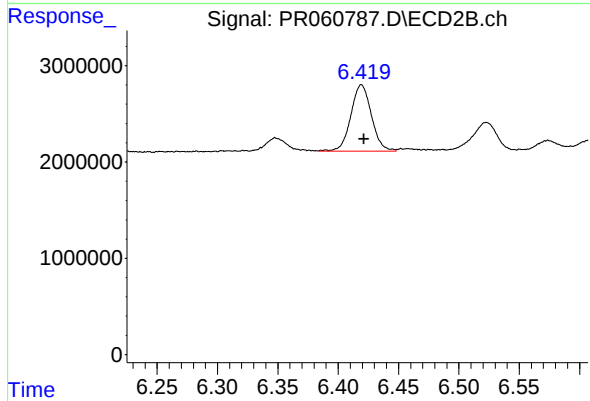
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 8930159
Conc: 28.31 ng/ml



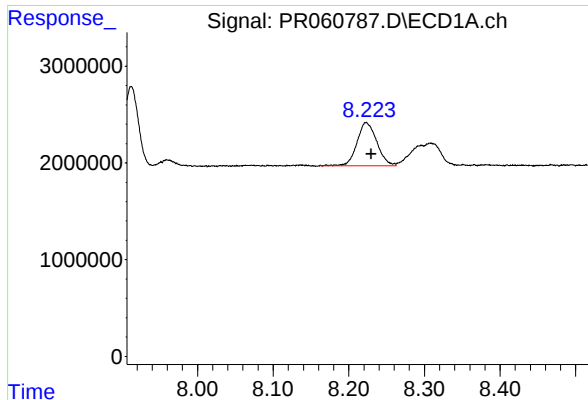
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 11256704
Conc: 33.41 ng/ml



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 8189024
Conc: 28.42 ng/ml



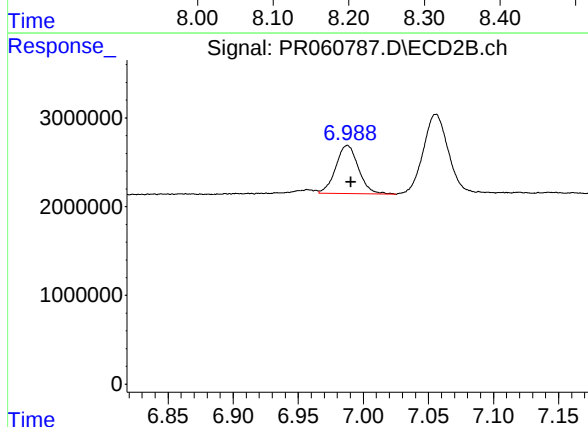
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 8219593
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
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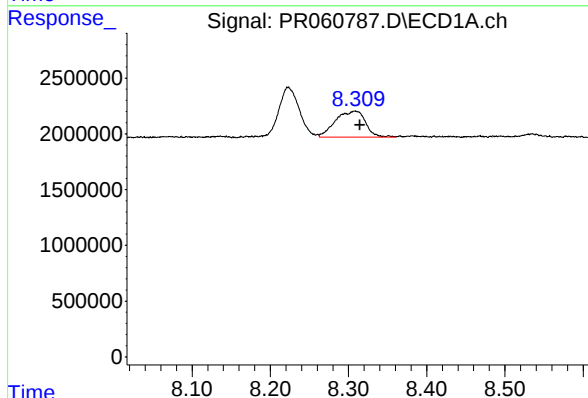
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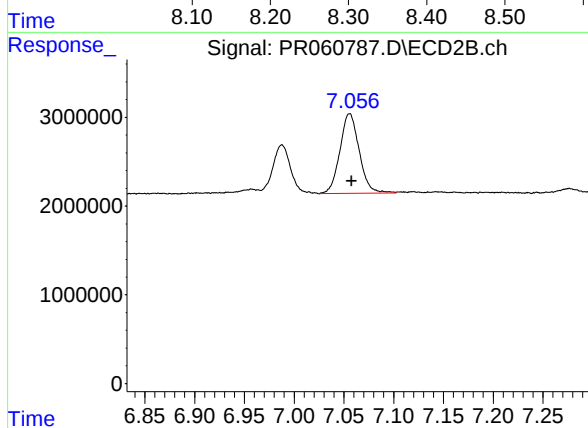
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 6611383
Conc: 29.19 ng/ml



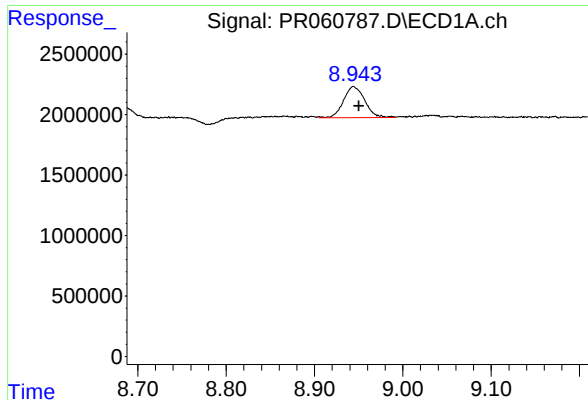
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 6299267
Conc: 35.79 ng/ml



#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 12163124
Conc: 28.29 ng/ml



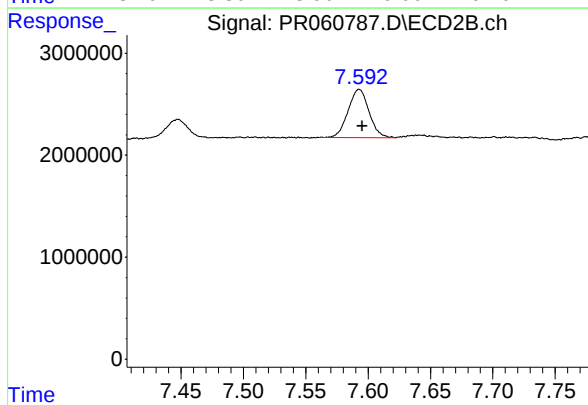
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.007 min
Response: 4257171
Conc: 33.98 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 5512047
Conc: 27.53 ng/ml