

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:40
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 70 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 01:18:06 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	62793766	80854442	20.568	18.999
2) SA Decachlor...	9.657	8.126	63248867	88305279	22.296	20.313
Target Compounds						
11) L3 AR-1232-1	4.079	3.285	2050105	2322017	27.539	24.890
12) L3 AR-1232-2	4.633	4.027	1157766	2207002	31.848	24.133
13) L3 AR-1232-3	4.942	4.203	1836125	1018633	26.059m	21.988
14) L3 AR-1232-4	5.111	4.295	918739	1004742	26.635	24.611
15) L3 AR-1232-5	5.215	4.470	755141	1211211	28.814m	25.777

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

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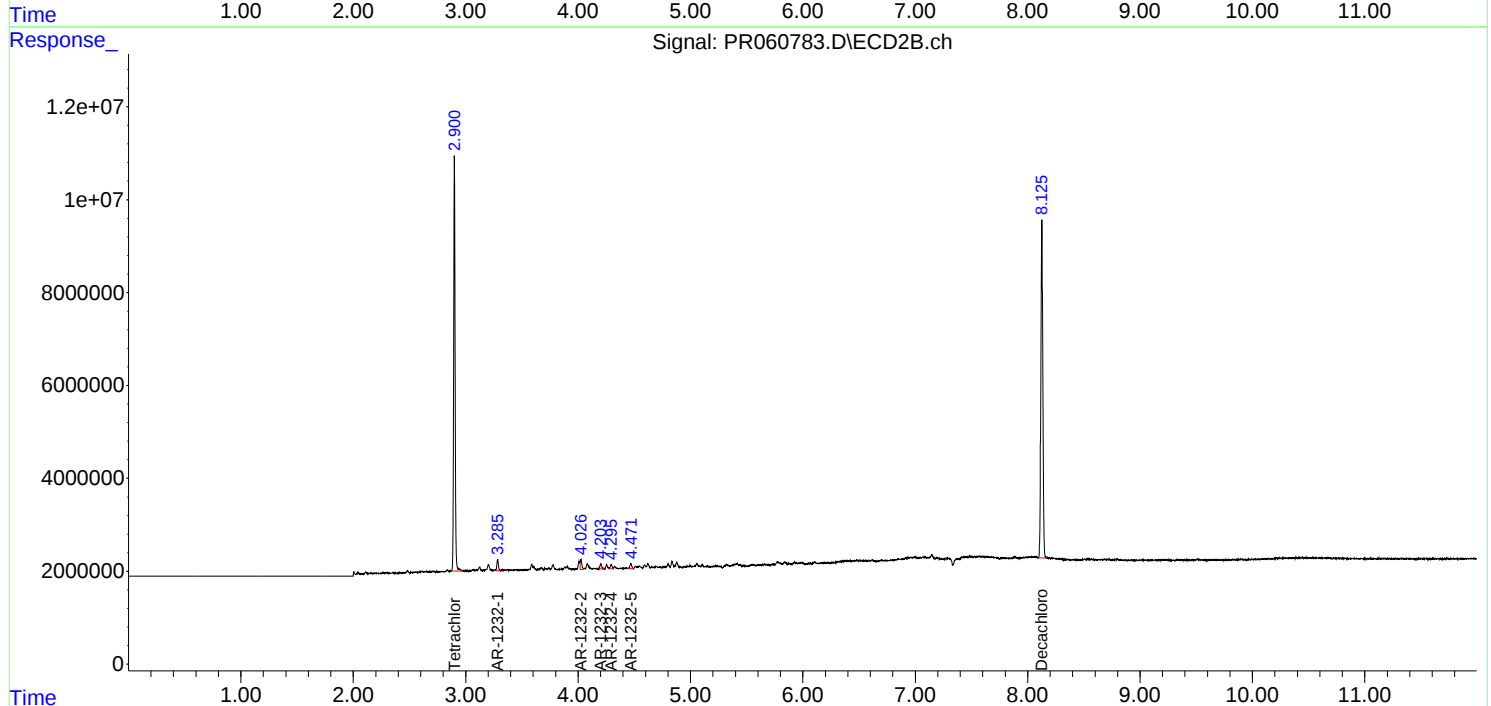
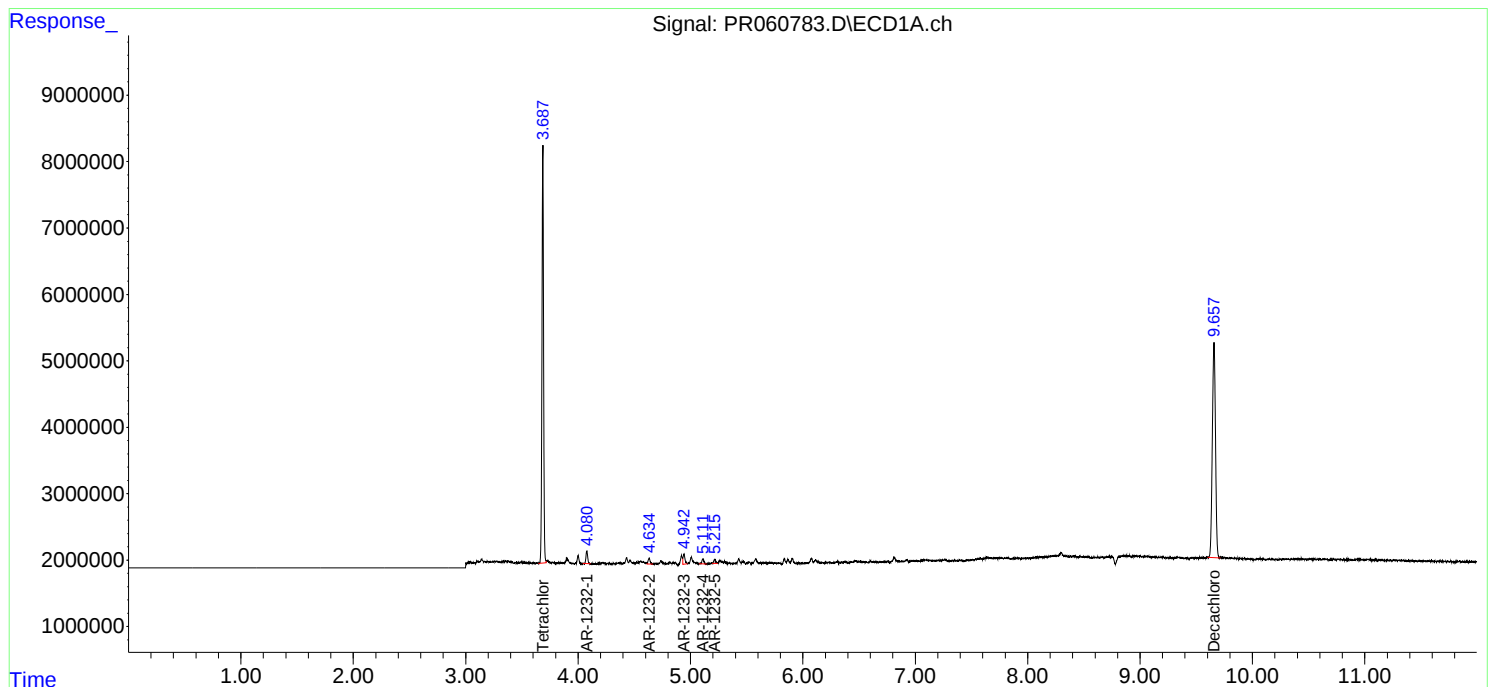
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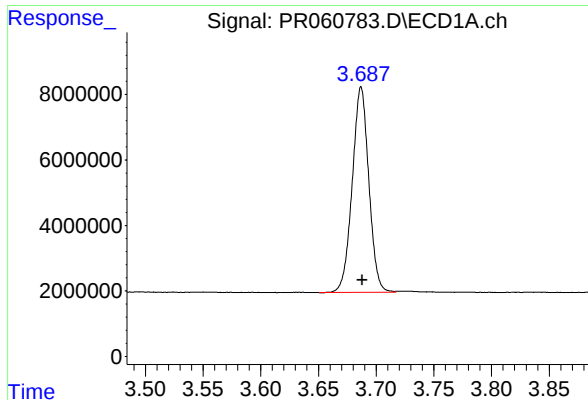
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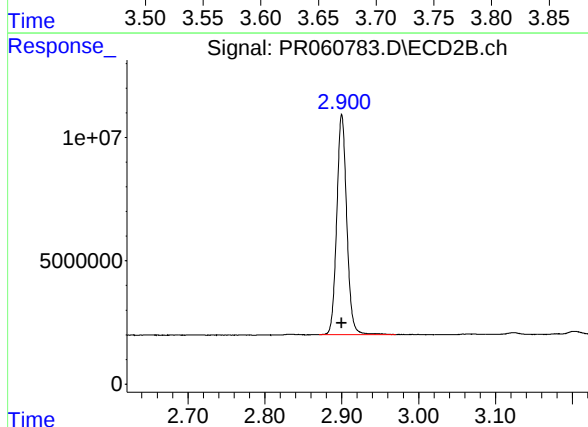
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 62793766
Conc: 20.57 ng/ml

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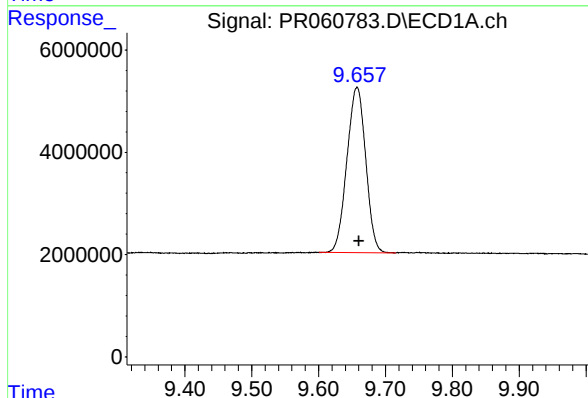
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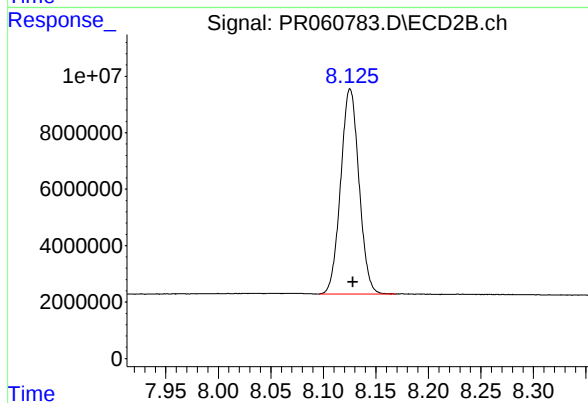
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 80854442
Conc: 19.00 ng/ml



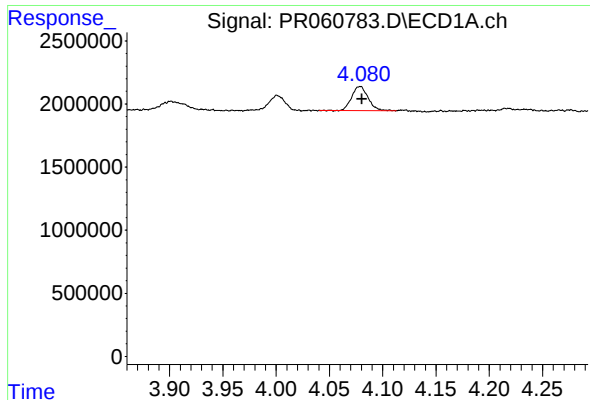
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 63248867
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 88305279
Conc: 20.31 ng/ml



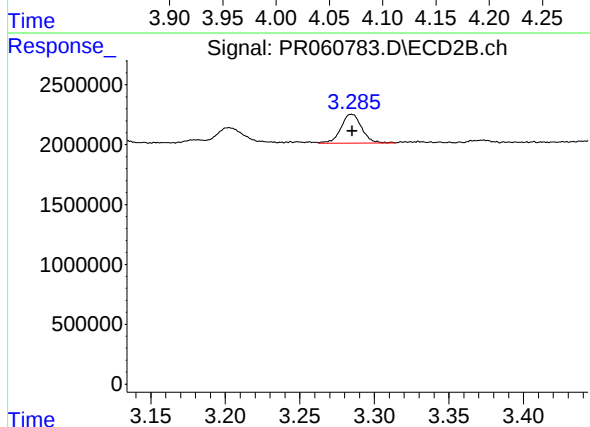
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2050105
Conc: 27.54 ng/ml

Instrument :
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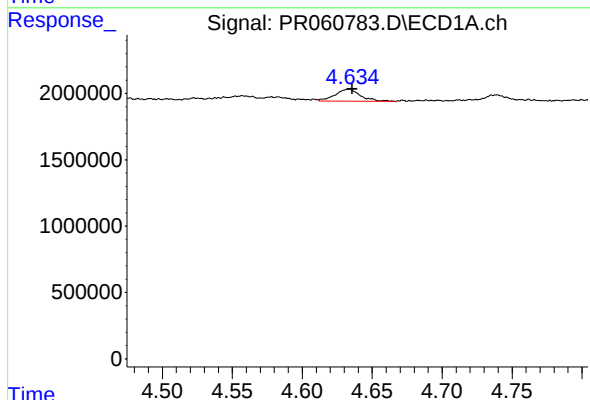
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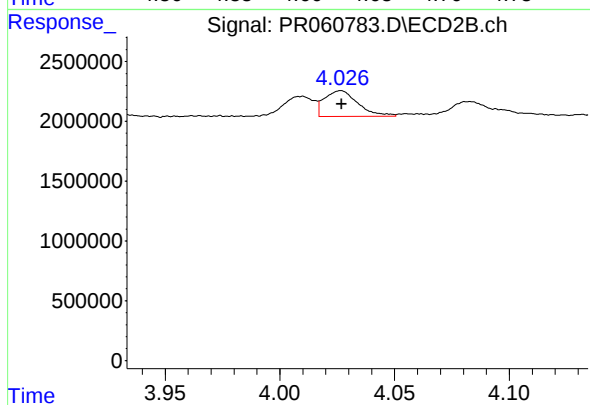
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2322017
Conc: 24.89 ng/ml



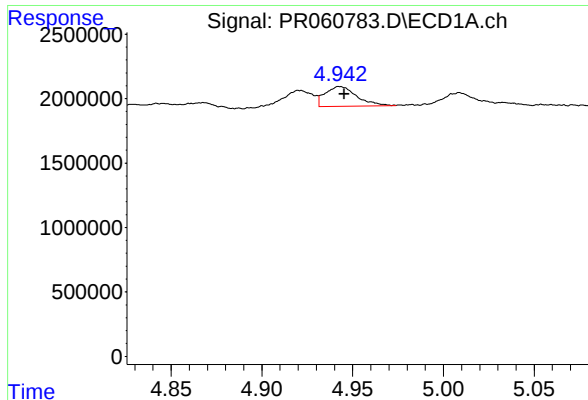
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 1157766
Conc: 31.85 ng/ml



#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2207002
Conc: 24.13 ng/ml



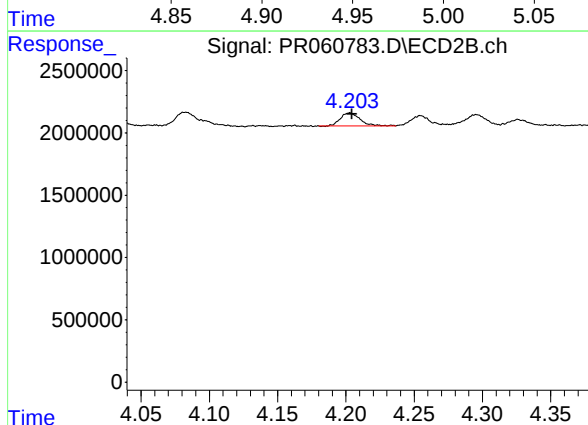
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1836125
Conc: 26.06 ng/ml

Instrument :
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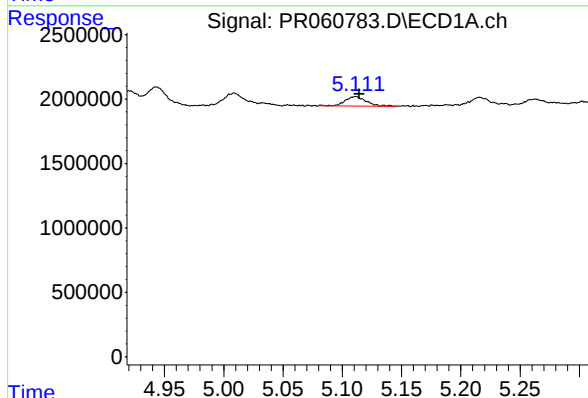
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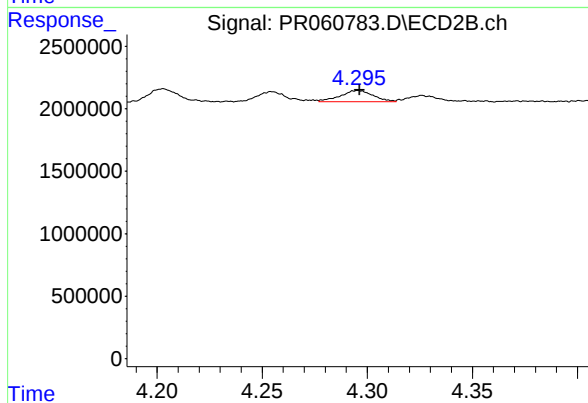
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1018633
Conc: 21.99 ng/ml



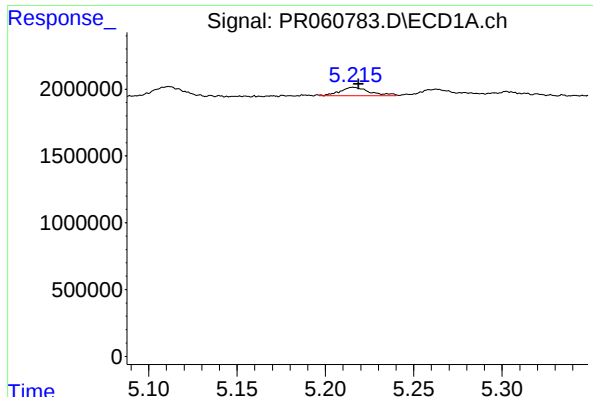
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 918739
Conc: 26.64 ng/ml



#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1004742
Conc: 24.61 ng/ml



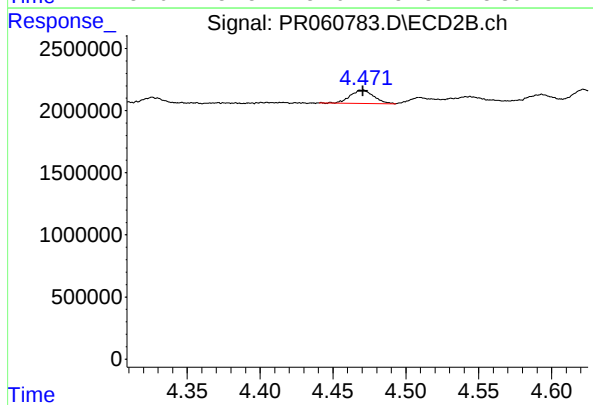
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 755141
Conc: 28.81 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 1211211
Conc: 25.78 ng/ml