

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:53
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 75 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 01:19:52 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	67098751	85408500	21.979	20.069
2) SA Decachlor...	9.655	8.125	72963770	102.0E6	25.721	23.453
Target Compounds						
41) L9 AR-1268-1	8.219	6.988	13165064	18999439	31.851m	25.783
42) L9 AR-1268-2	8.312	7.058	11820478	17474910	31.426m	26.135
43) L9 AR-1268-3	8.533	7.277	10266496	14049648	32.017m	24.719m
44) L9 AR-1268-4	8.946	7.592	4587981	6008496	31.928m	25.766
45) L9 AR-1268-5	9.339	7.885	32453109	46305901	30.709	24.625

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

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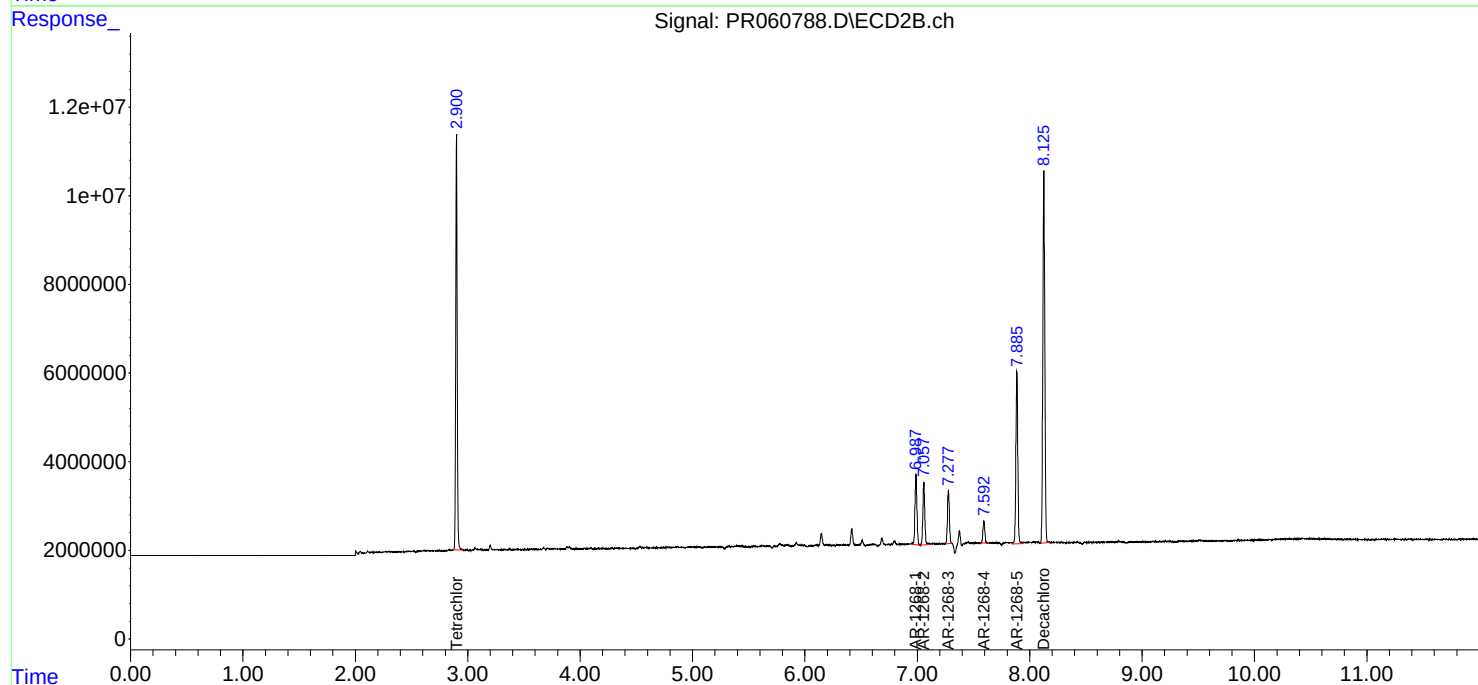
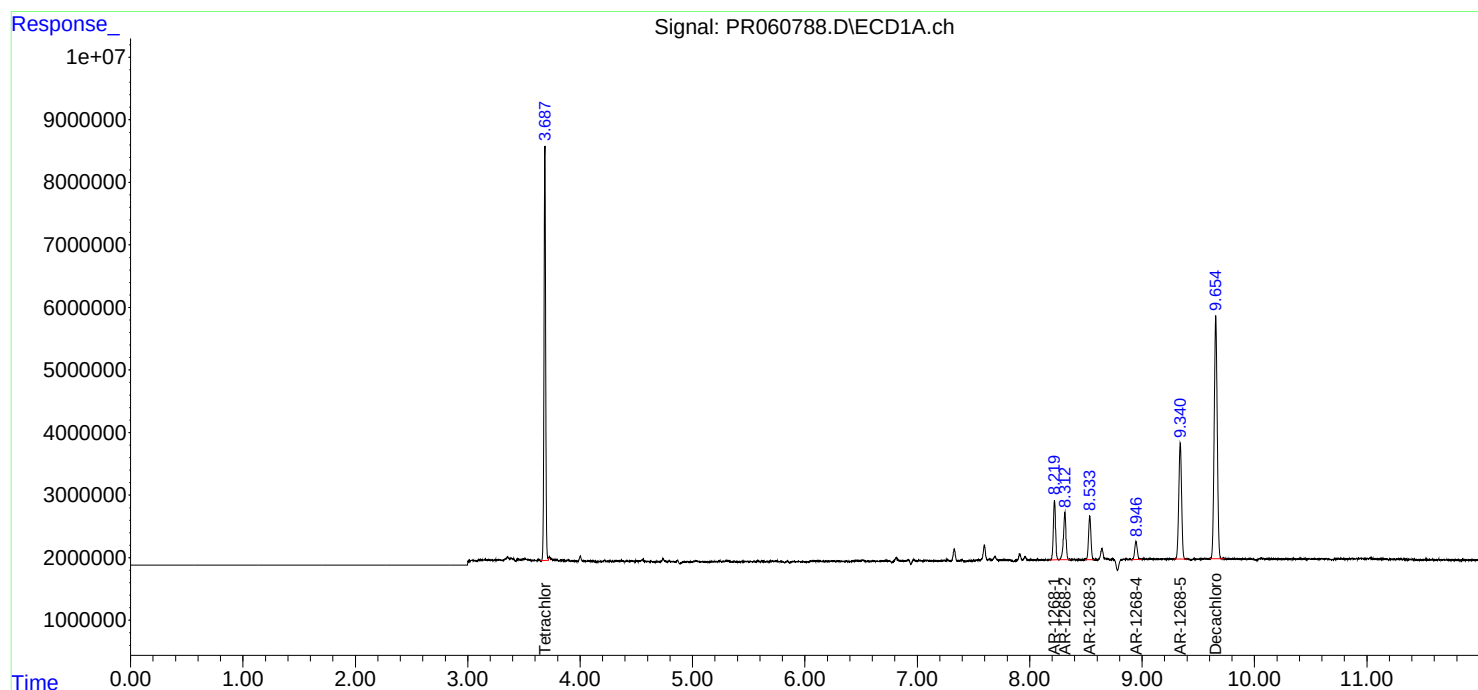
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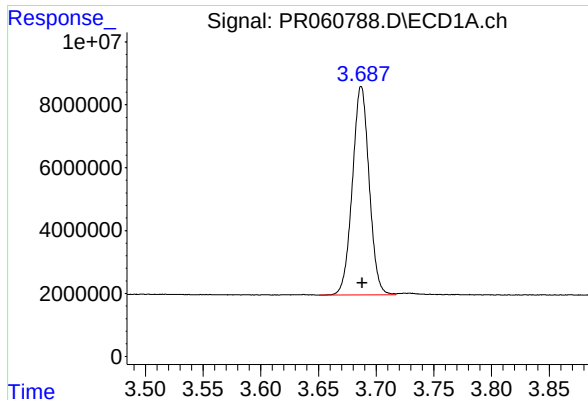
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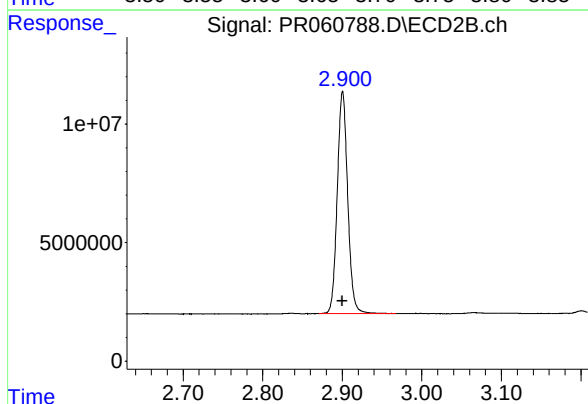
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 67098751
Conc: 21.98 ng/ml

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

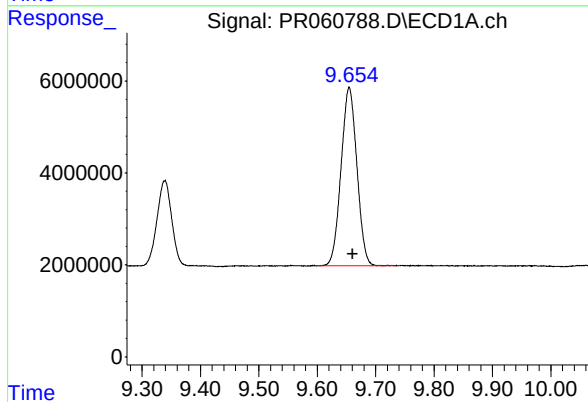
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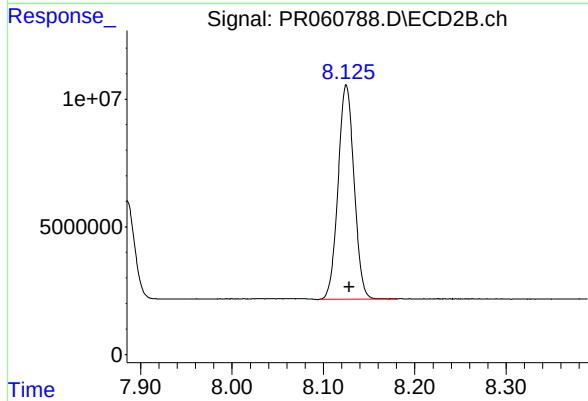
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 85408500
Conc: 20.07 ng/ml



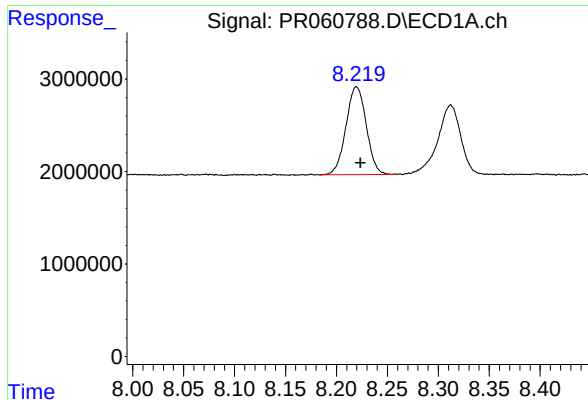
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 72963770
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 101958122
Conc: 23.45 ng/ml



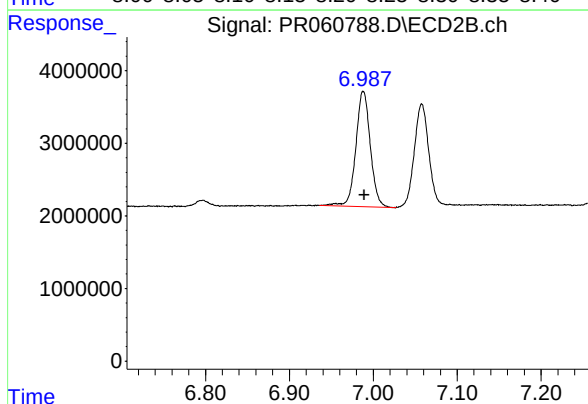
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 13165064
Conc: 31.85 ng/ml

Instrument :
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ClientSampleId :
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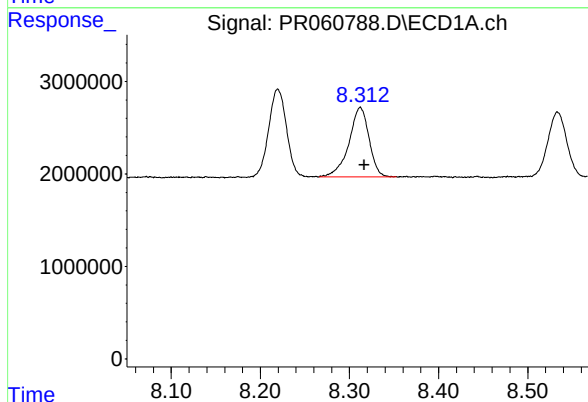
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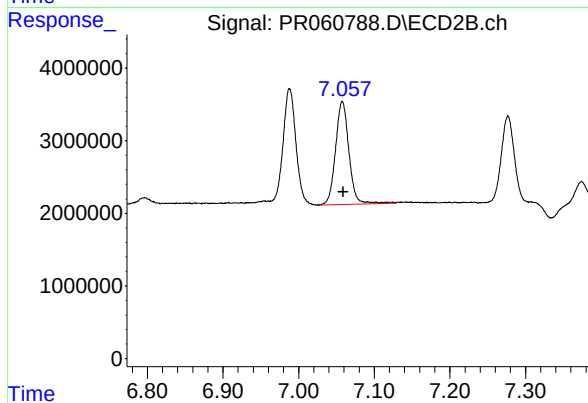
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 18999439
Conc: 25.78 ng/ml



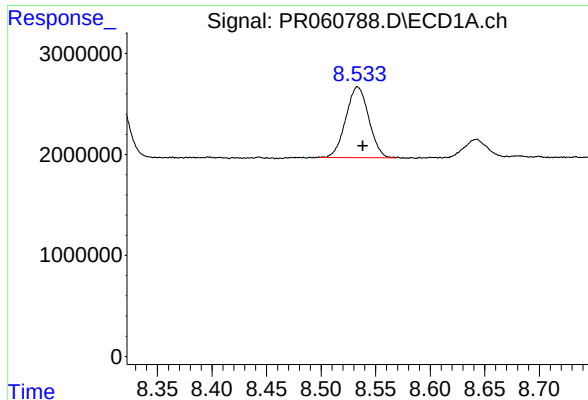
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 11820478
Conc: 31.43 ng/ml m



#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 17474910
Conc: 26.14 ng/ml



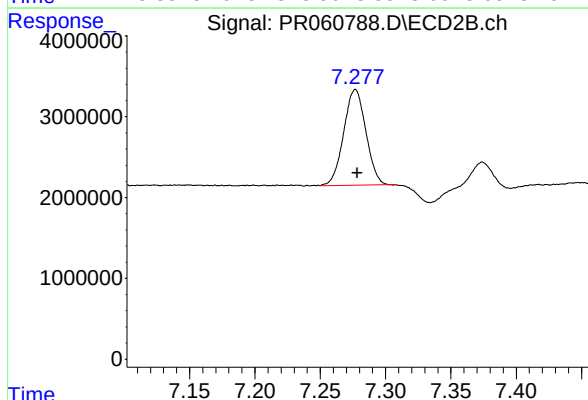
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10266496
Conc: 32.02 ng/ml

Instrument :
ECD_R
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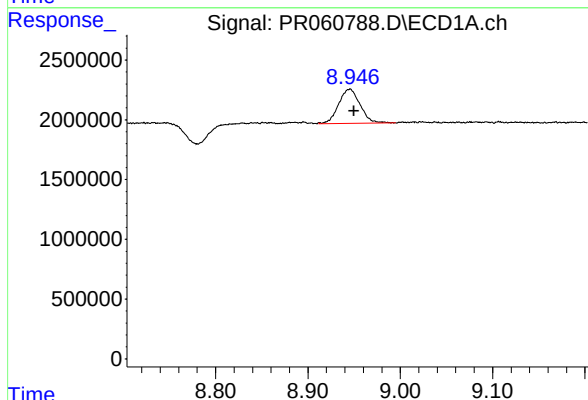
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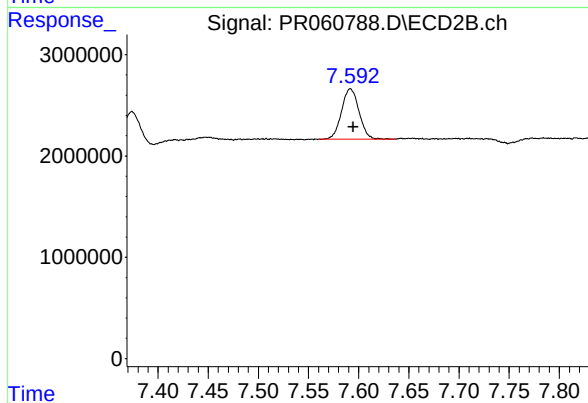
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 14049648
Conc: 24.72 ng/ml



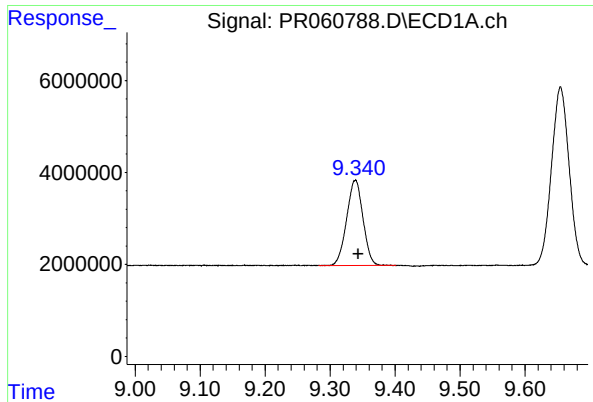
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 4587981
Conc: 31.93 ng/ml



#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6008496
Conc: 25.77 ng/ml



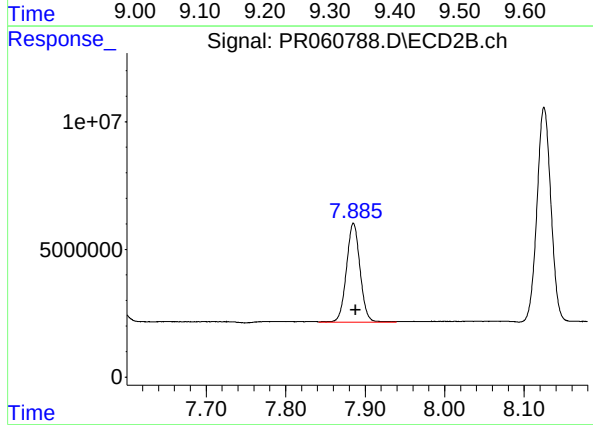
#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 32453109
Conc: 30.71 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 46305901
Conc: 24.63 ng/ml