

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:52
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	39599248	62893559	19.614	21.664
2) SA Decachlor...	9.615	8.233	34934448	91236472	23.454	21.988
Target Compounds						
16) L4 AR-1242-1	4.913	4.078	1742516	2701223	31.262	30.025
17) L4 AR-1242-2	4.935	4.096	2187443	3667041	27.247	29.249
18) L4 AR-1242-3	5.000	4.277	1949885	1999338	37.861	28.896
19) L4 AR-1242-4	5.104	4.369	1105278	2198976	27.349	32.066
20) L4 AR-1242-5	5.894	4.918	1385111	3540001	32.331m	39.540

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

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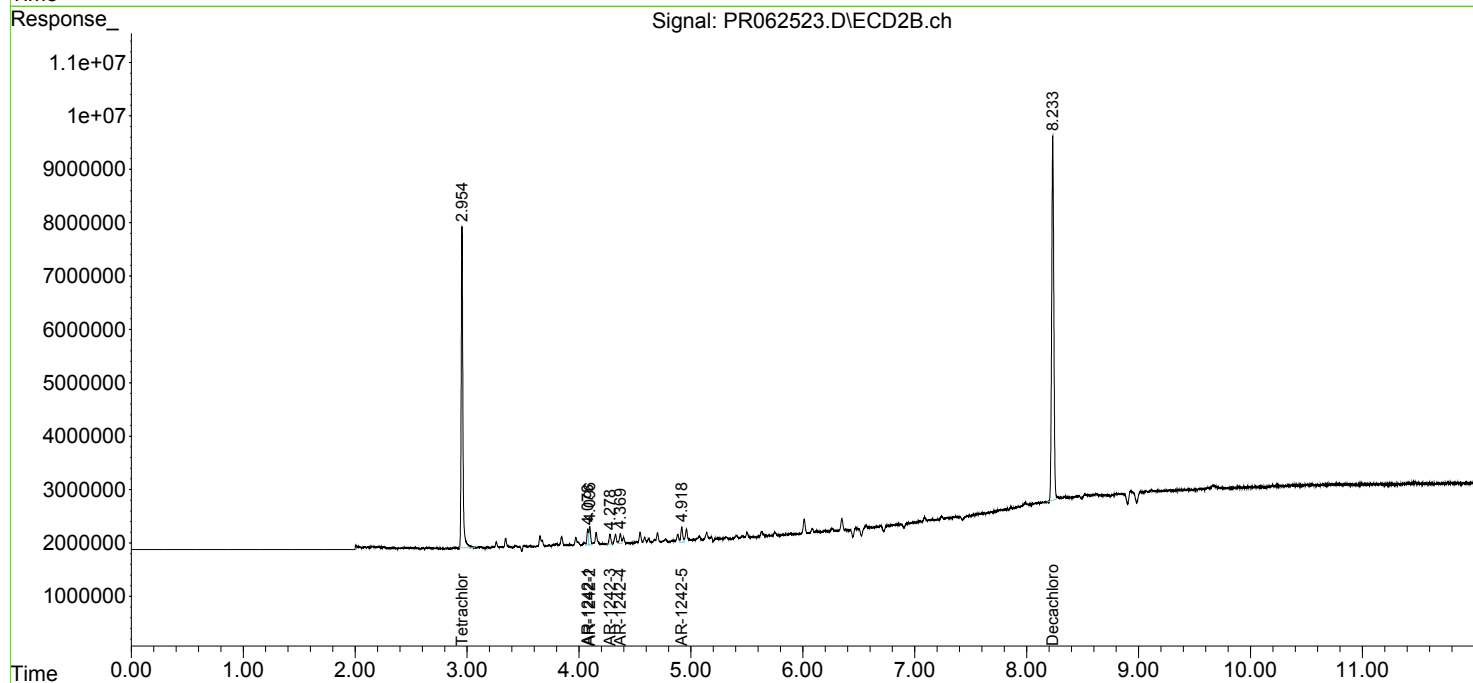
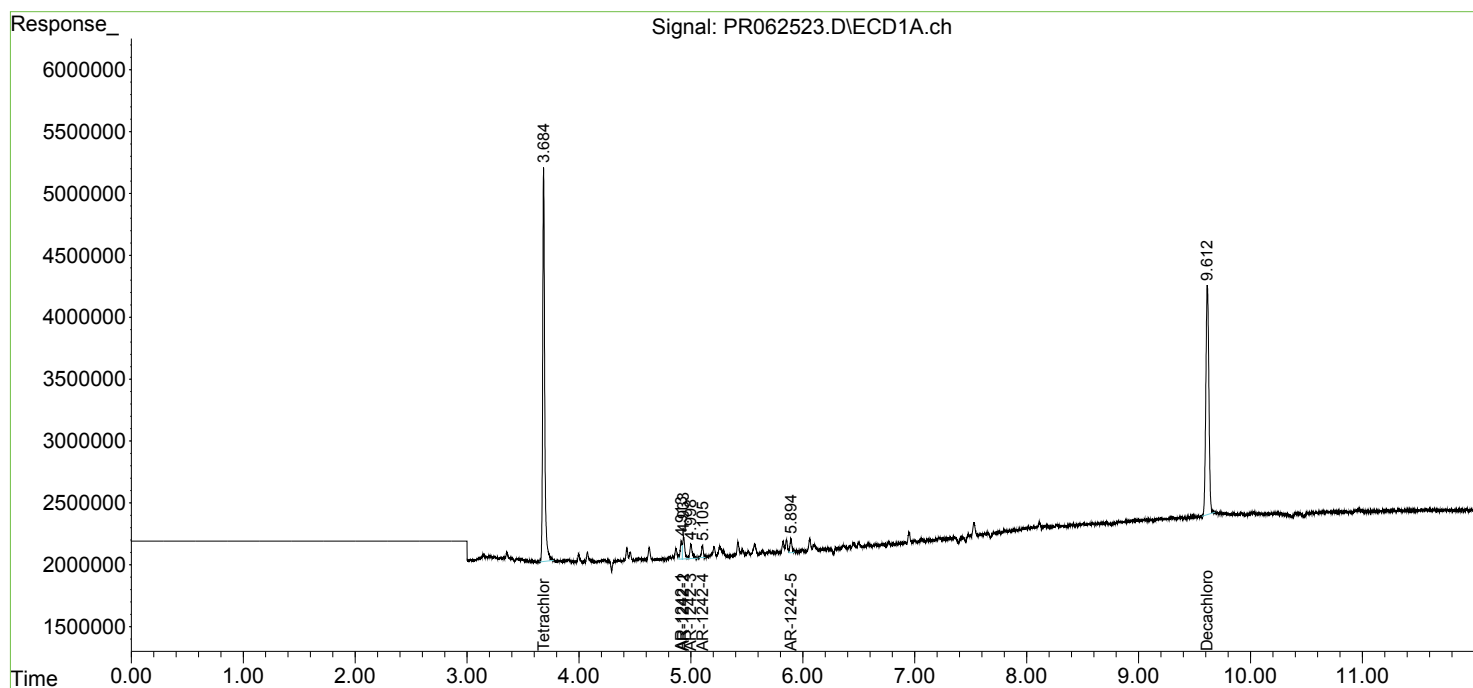
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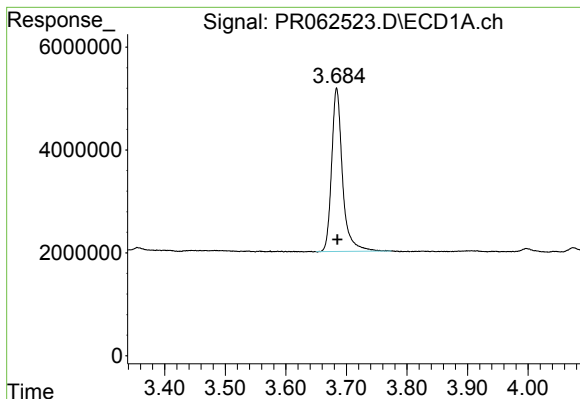
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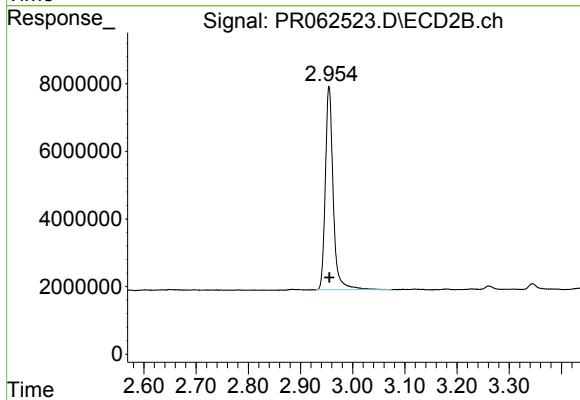
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 39599248
Conc: 19.61 ng/ml

Instrument :
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ClientSampleId :
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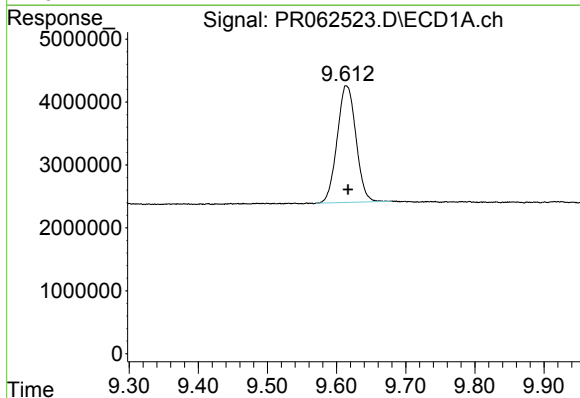
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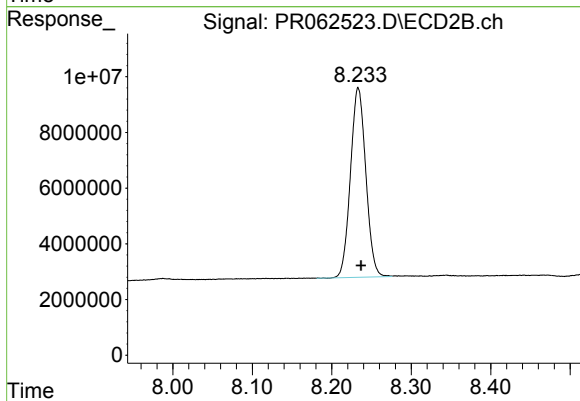
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 62893559
Conc: 21.66 ng/ml



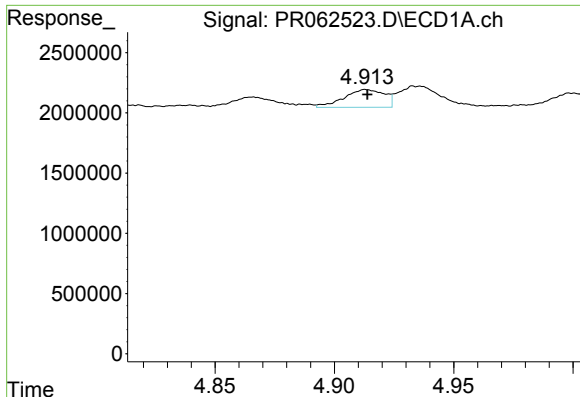
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 34934448
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 91236472
Conc: 21.99 ng/ml



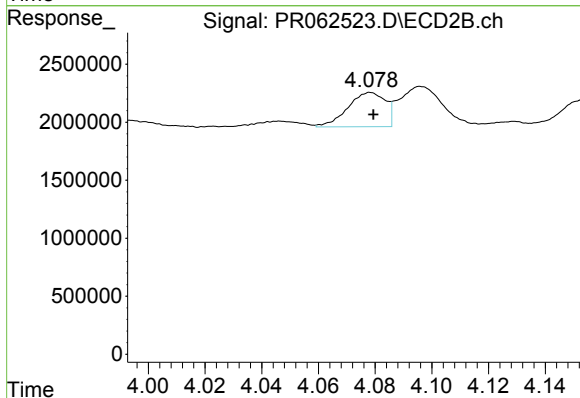
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1742516
Conc: 31.26 ng/ml

Instrument :
ECD_R
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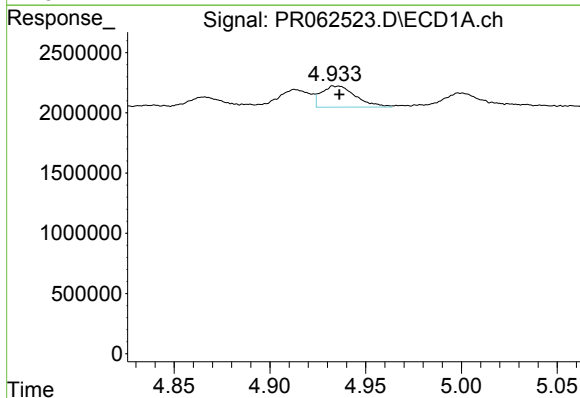
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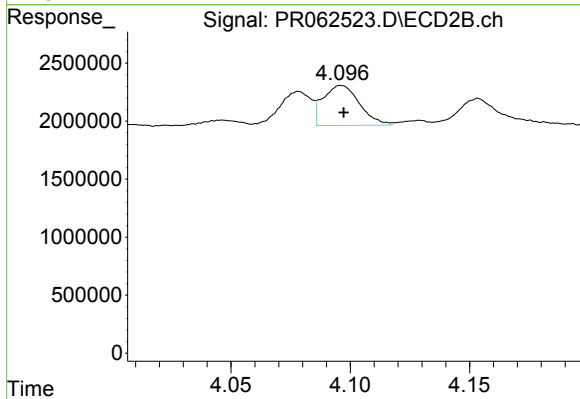
#16 AR-1242-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 2701223
Conc: 30.03 ng/ml



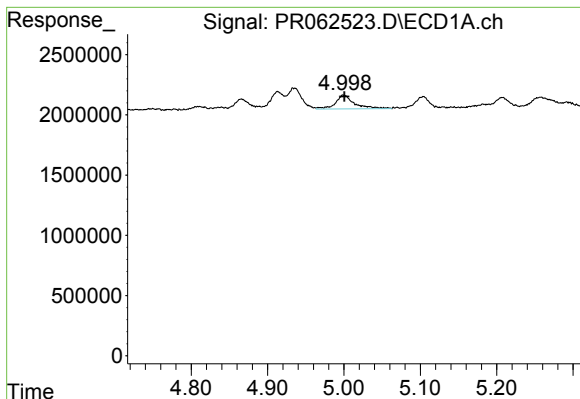
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2187443
Conc: 27.25 ng/ml



#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 3667041
Conc: 29.25 ng/ml



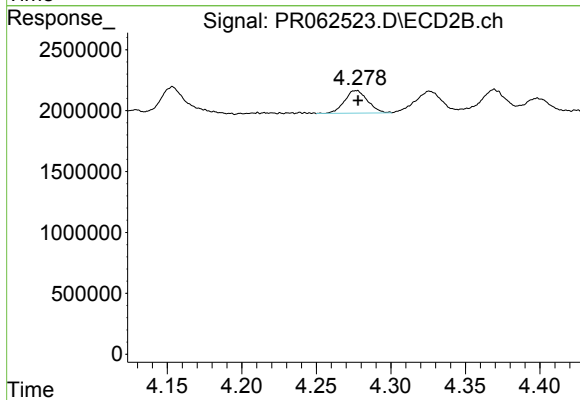
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1949885
Conc: 37.86 ng/ml

Instrument :
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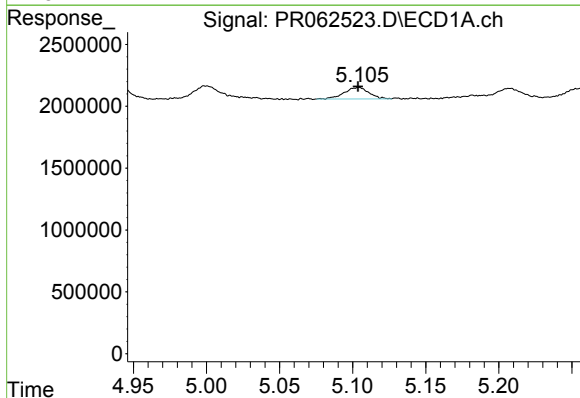
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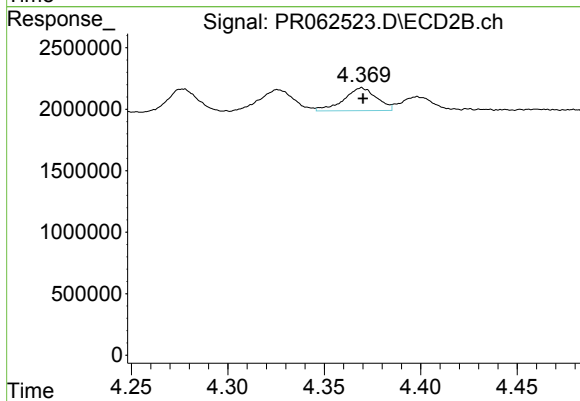
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1999338
Conc: 28.90 ng/ml



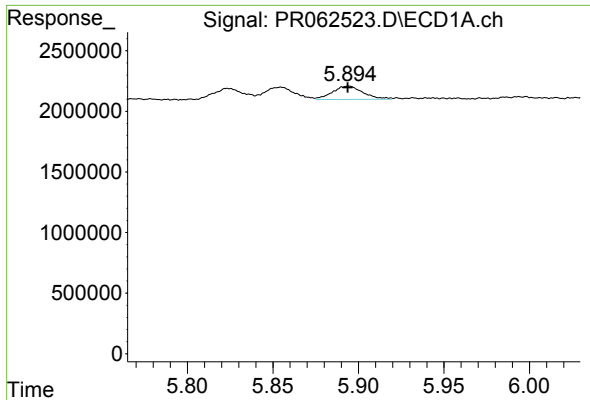
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1105278
Conc: 27.35 ng/ml



#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2198976
Conc: 32.07 ng/ml



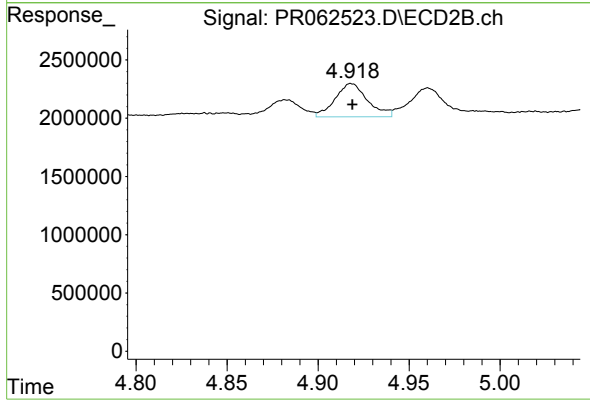
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1385111
Conc: 32.33 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3540001
Conc: 39.54 ng/ml