

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:54
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 71 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 06:09:59 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	64030658	81586792	20.974	19.171
2) SA Decachlor...	9.655	8.126	64820368	89703733	22.850	20.634
Target Compounds						
16) L4 AR-1242-1	4.921	4.009	2622508	3063259	29.718m	26.375
17) L4 AR-1242-2	4.943	4.026	3422527	4272920	27.588m	25.626
18) L4 AR-1242-3	5.008	4.203	2417223	2217434	30.938m	25.846
19) L4 AR-1242-4	5.112	4.295	1924201	2319497	30.726	28.678
20) L4 AR-1242-5	5.907	4.838	2029801	2975961	29.317	27.625

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

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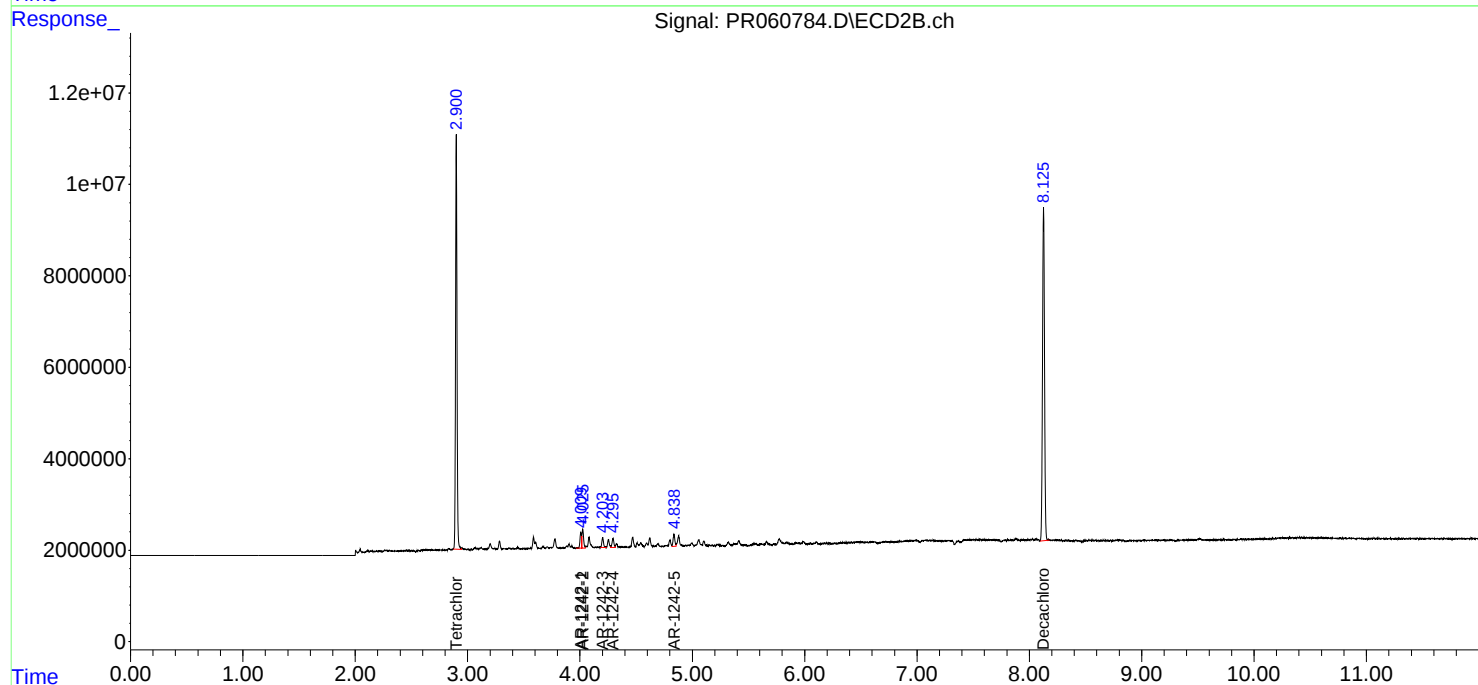
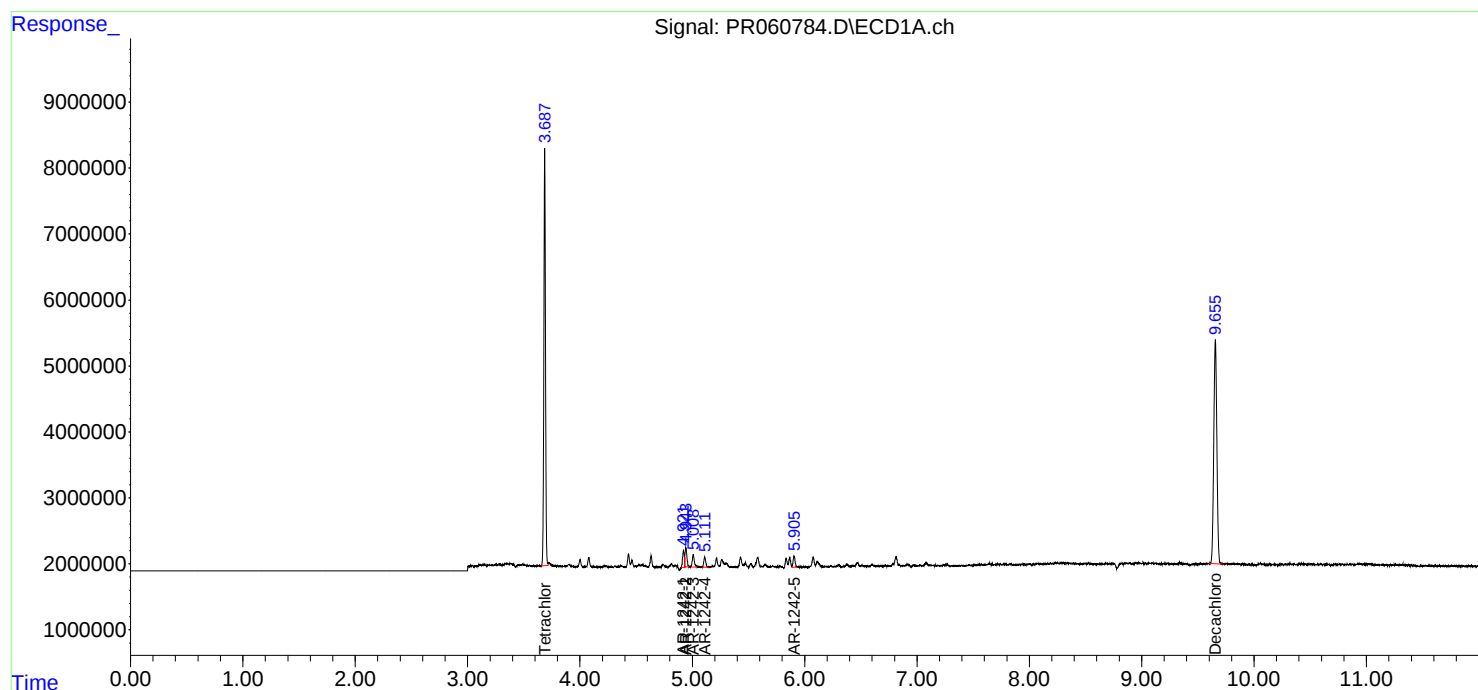
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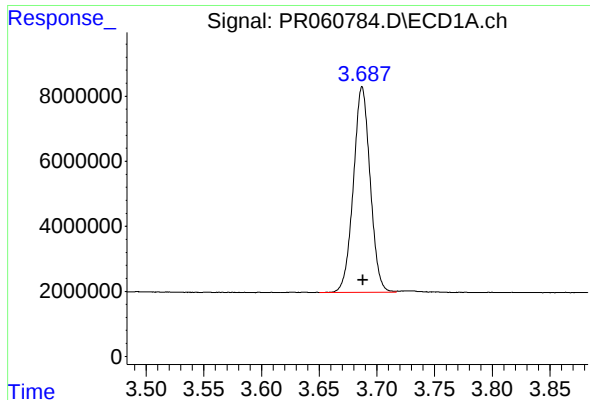
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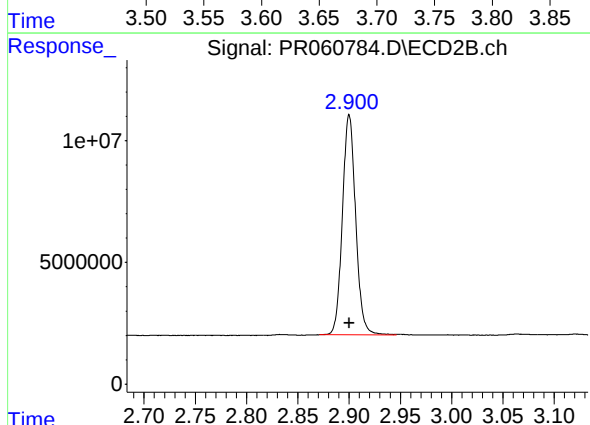
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64030658
Conc: 20.97 ng/ml

Instrument :
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ClientSampleId :
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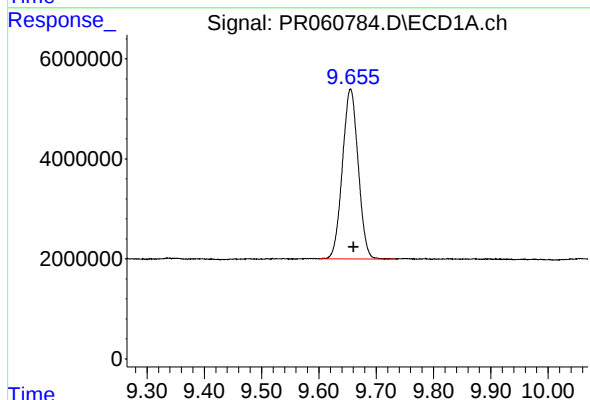
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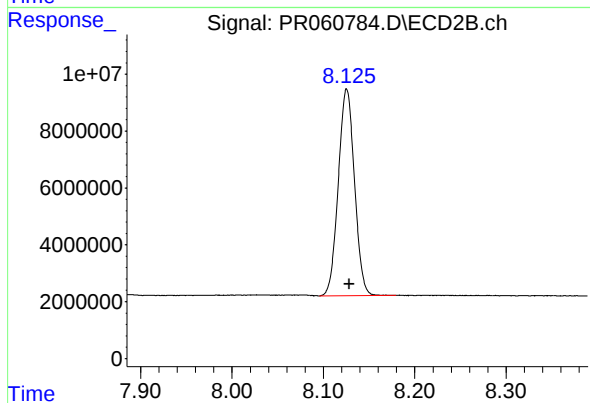
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 81586792
Conc: 19.17 ng/ml



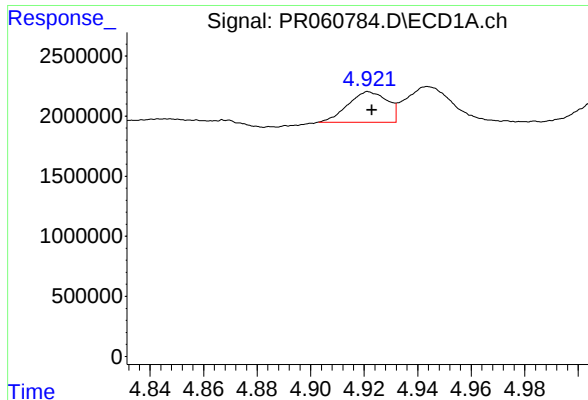
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.005 min
Response: 64820368
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 89703733
Conc: 20.63 ng/ml



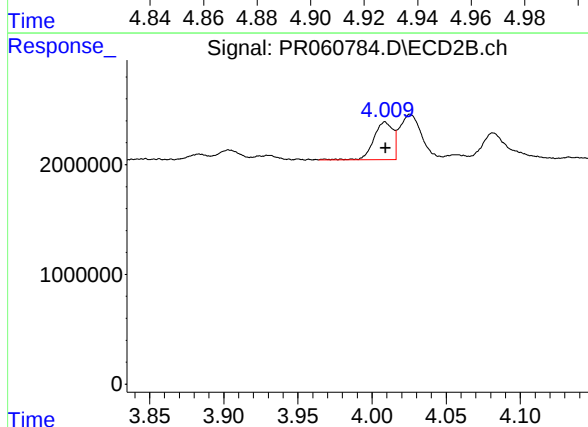
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2622508
Conc: 29.72 ng/ml

Instrument :
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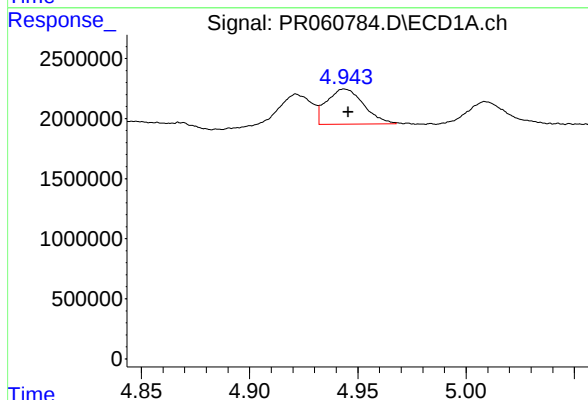
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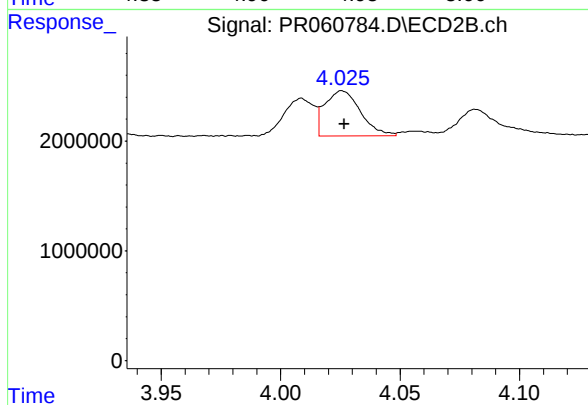
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3063259
Conc: 26.37 ng/ml



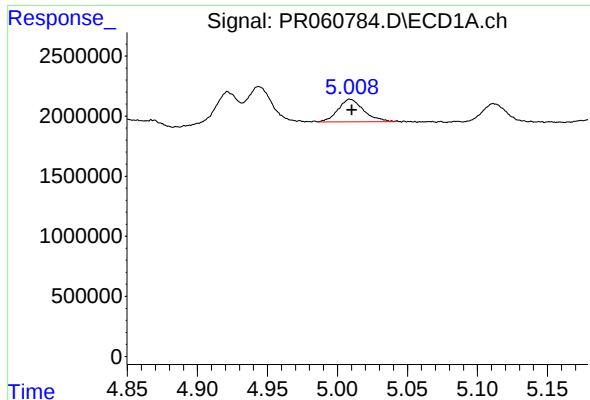
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 3422527
Conc: 27.59 ng/ml m



#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 4272920
Conc: 25.63 ng/ml



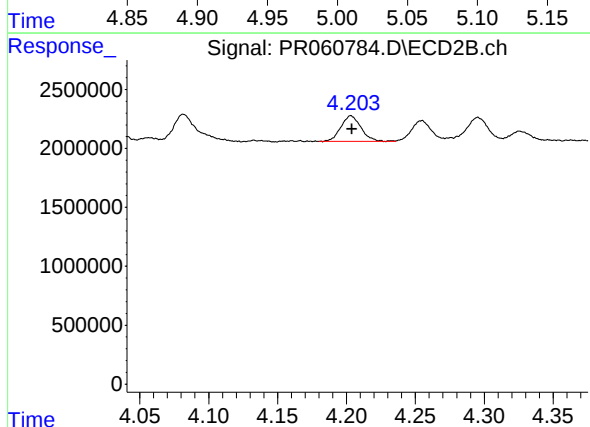
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 2417223
Conc: 30.94 ng/ml

Instrument :
ECD_R
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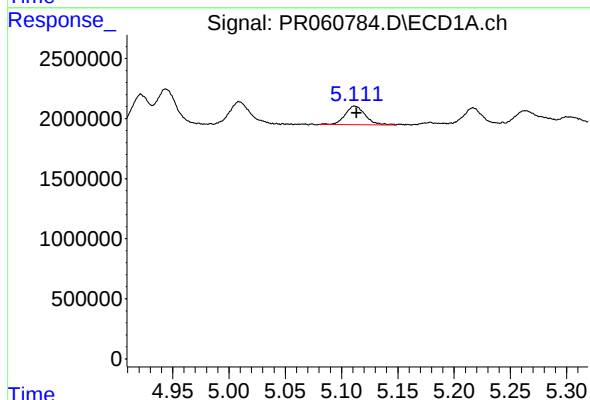
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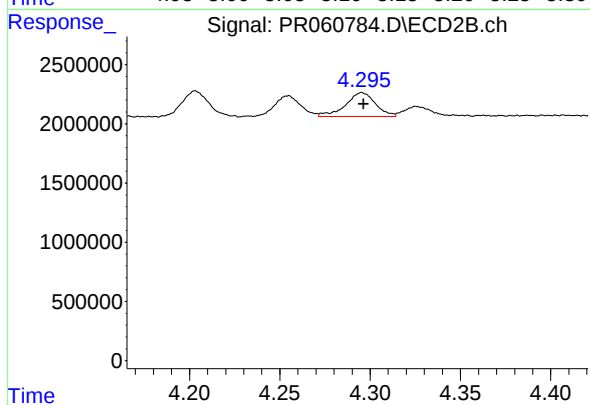
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 2217434
Conc: 25.85 ng/ml



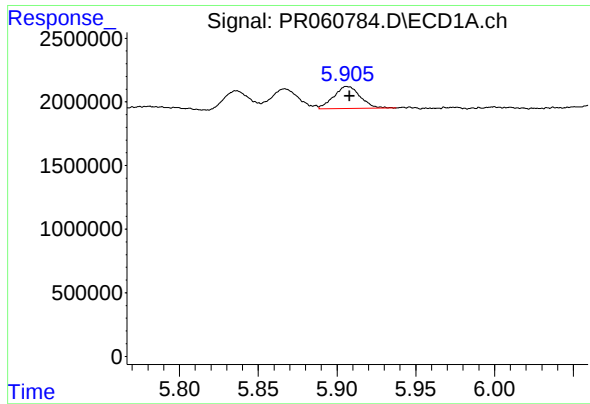
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1924201
Conc: 30.73 ng/ml



#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 2319497
Conc: 28.68 ng/ml



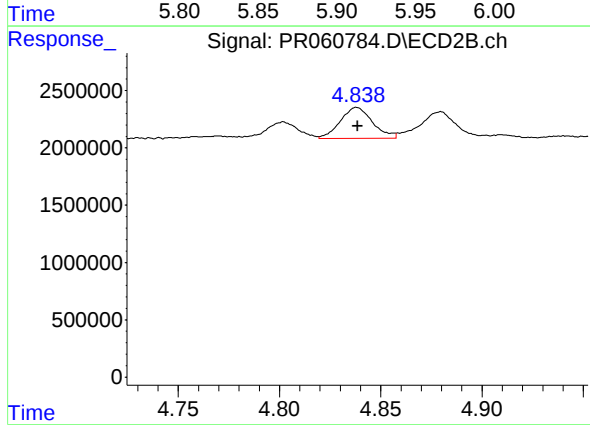
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 2029801
Conc: 29.32 ng/ml

Instrument : ECD_R
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#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2975961
Conc: 27.63 ng/ml