

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:09
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 72 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 01:18:48 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	62942133	80464167	20.617	18.907
2) SA Decachlor...	9.656	8.126	64184807	89226321	22.626	20.524
Target Compounds						
21) L5 AR-1248-1	4.920	4.008	1687425	2260155	25.393m	26.285
22) L5 AR-1248-2	5.216	4.255	2750653	3106408	30.979	25.835
23) L5 AR-1248-3	5.430	4.295	3202949	3191805	30.422	26.184
24) L5 AR-1248-4	5.867	4.470	3464125	3638964	28.813	24.108
25) L5 AR-1248-5	5.907	4.880	3473736	3850334	29.344	25.051

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

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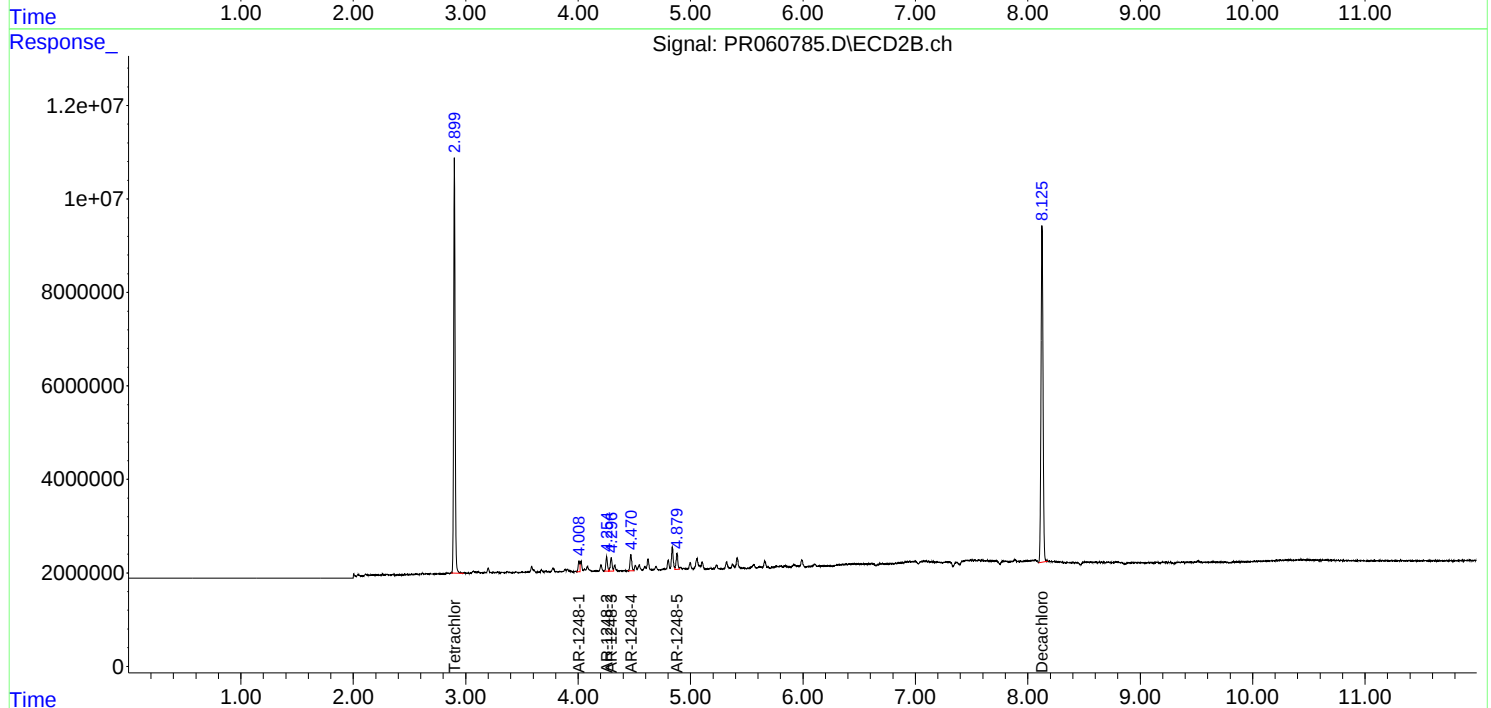
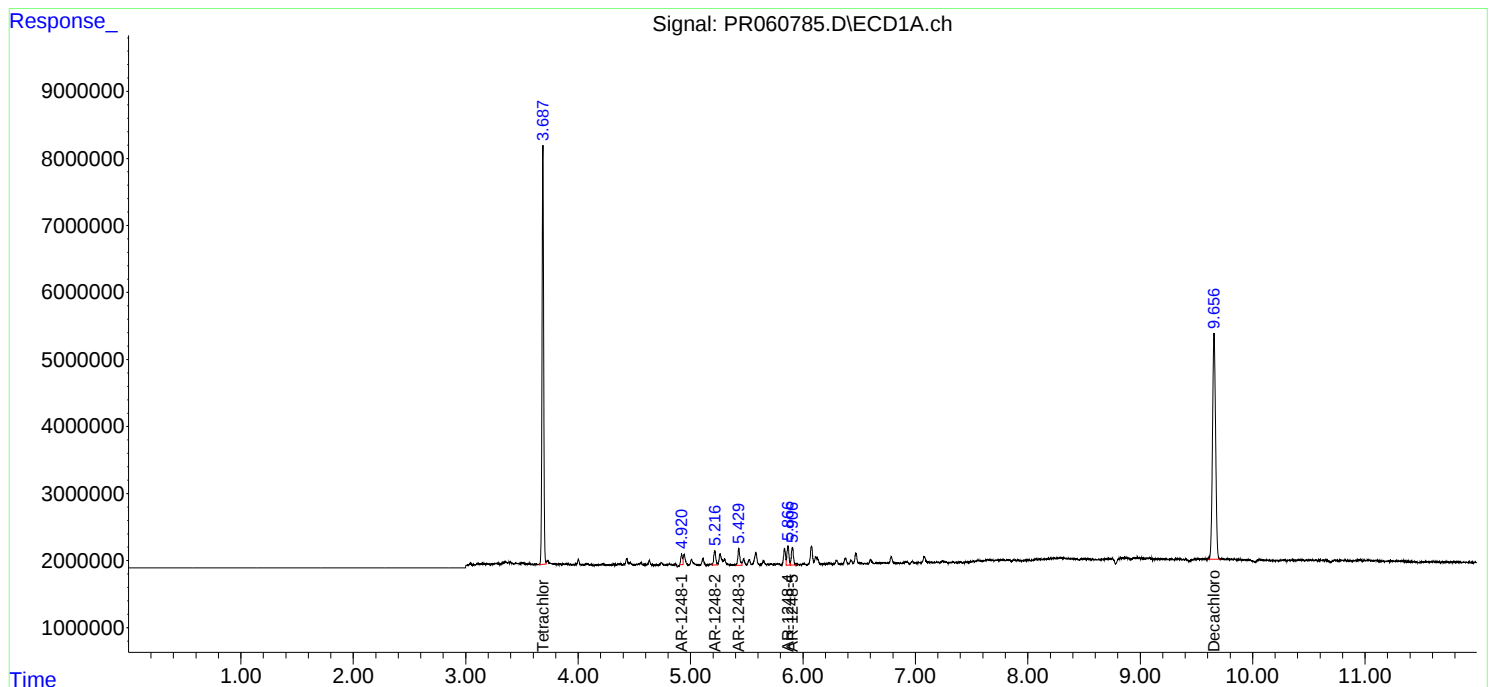
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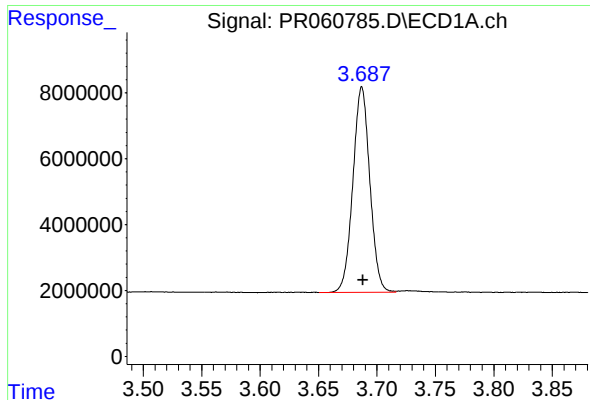
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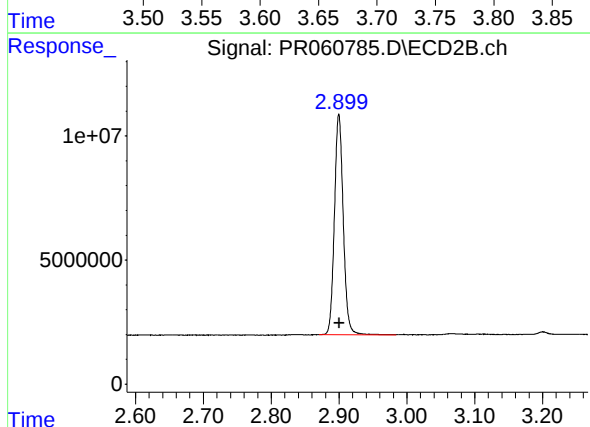
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 62942133
Conc: 20.62 ng/ml

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

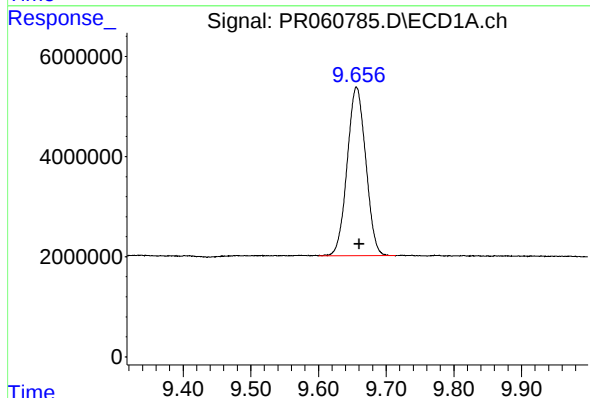
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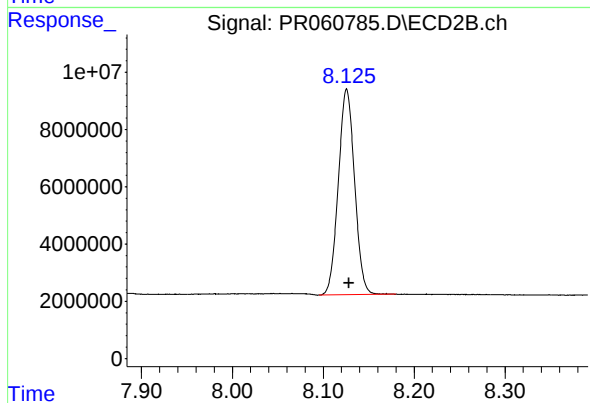
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 80464167
Conc: 18.91 ng/ml



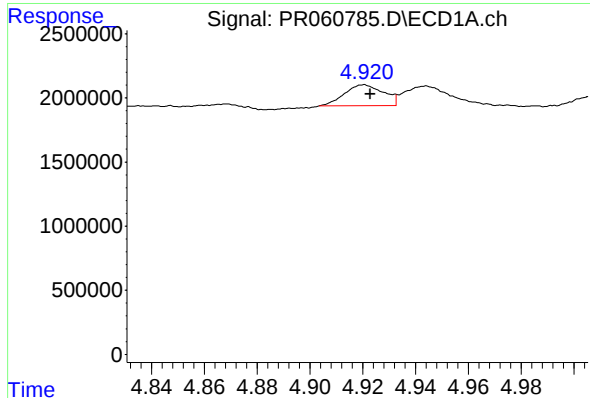
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.004 min
Response: 64184807
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 89226321
Conc: 20.52 ng/ml



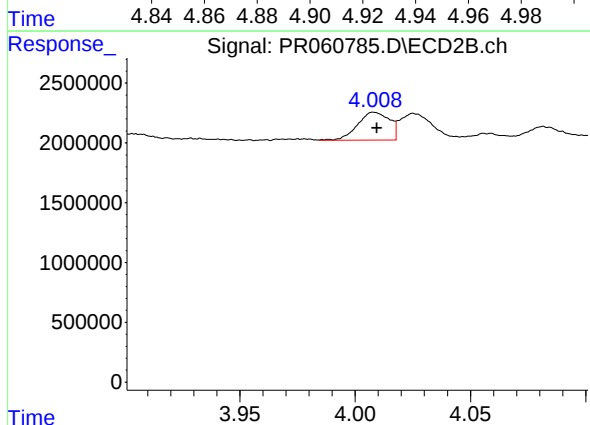
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1687425
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
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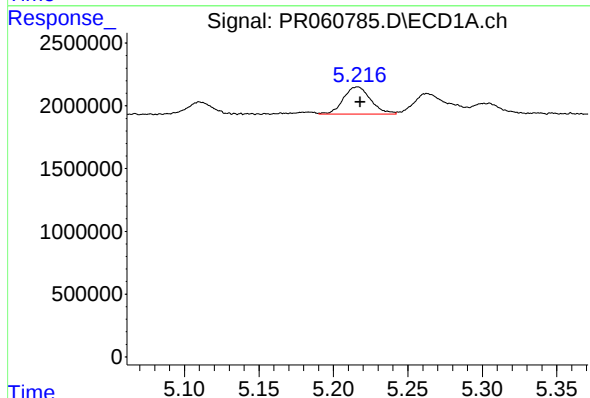
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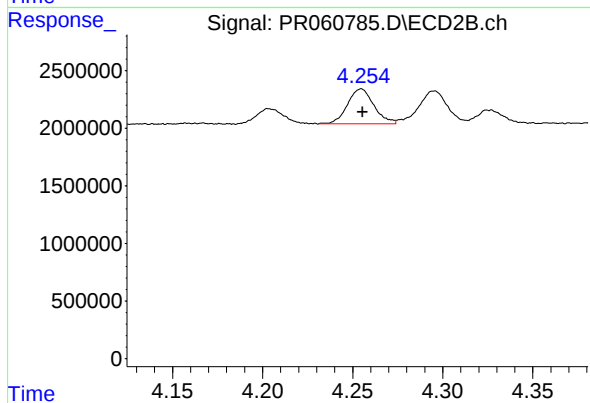
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 2260155
Conc: 26.29 ng/ml



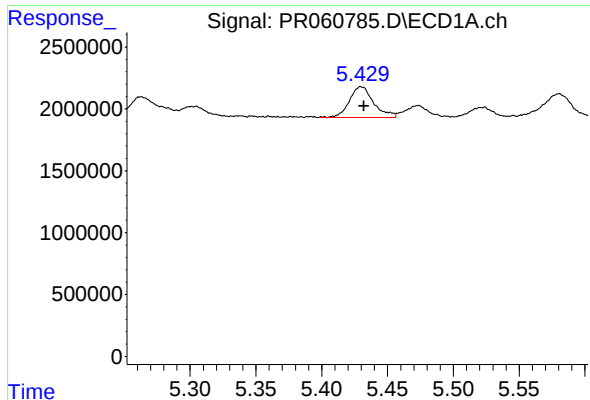
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2750653
Conc: 30.98 ng/ml



#22 AR-1248-2

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 3106408
Conc: 25.83 ng/ml



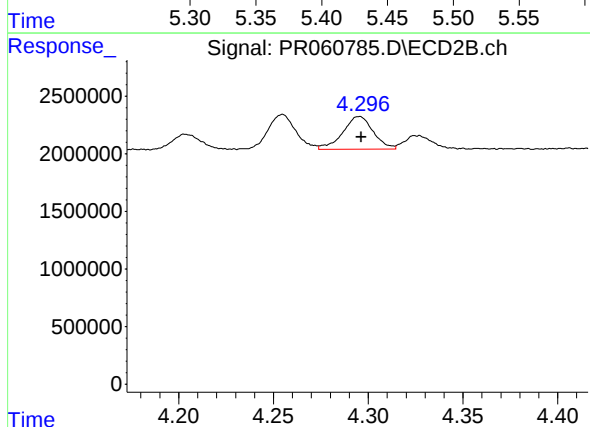
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 3202949
Conc: 30.42 ng/ml

Instrument :
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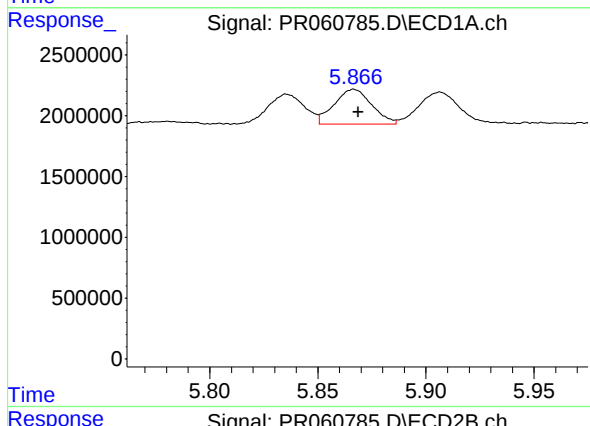
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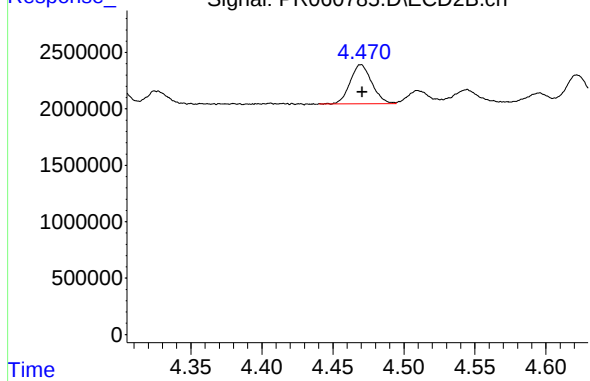
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 3191805
Conc: 26.18 ng/ml



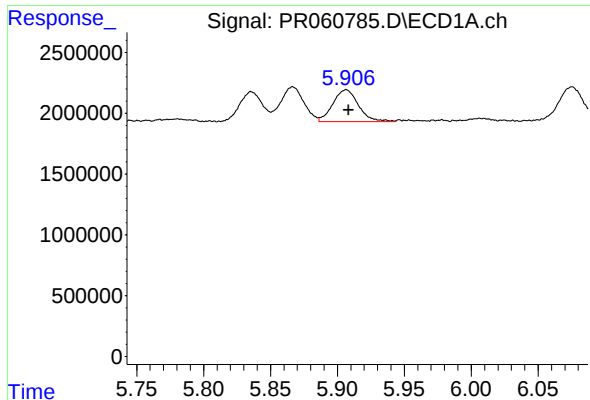
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 3464125
Conc: 28.81 ng/ml



#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 3638964
Conc: 24.11 ng/ml



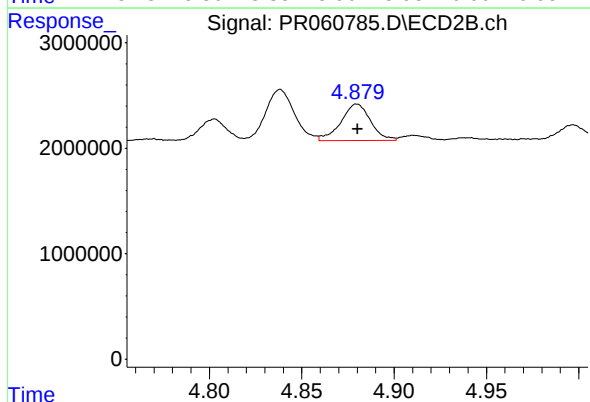
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 3473736
Conc: 29.34 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 3850334
Conc: 25.05 ng/ml