

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 00:22
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 01:44:01 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	2.956	36768061	59743490	18.212	20.579
2) SA Decachlor...	9.615	8.233	34051591	88871660	22.861	21.418
Target Compounds						
26) L6 AR-1254-1	5.825	4.918	2373778	5015786	29.701	28.003m
27) L6 AR-1254-2	6.062	5.076	3550131	4423354	29.743	28.284m
28) L6 AR-1254-3	6.455	5.502	3454708	7124711	29.188	27.441
29) L6 AR-1254-4	6.767	5.749	2441486	4953137	29.331	29.564
30) L6 AR-1254-5	7.223	6.193	2494054	6675797	27.745m	26.846m

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

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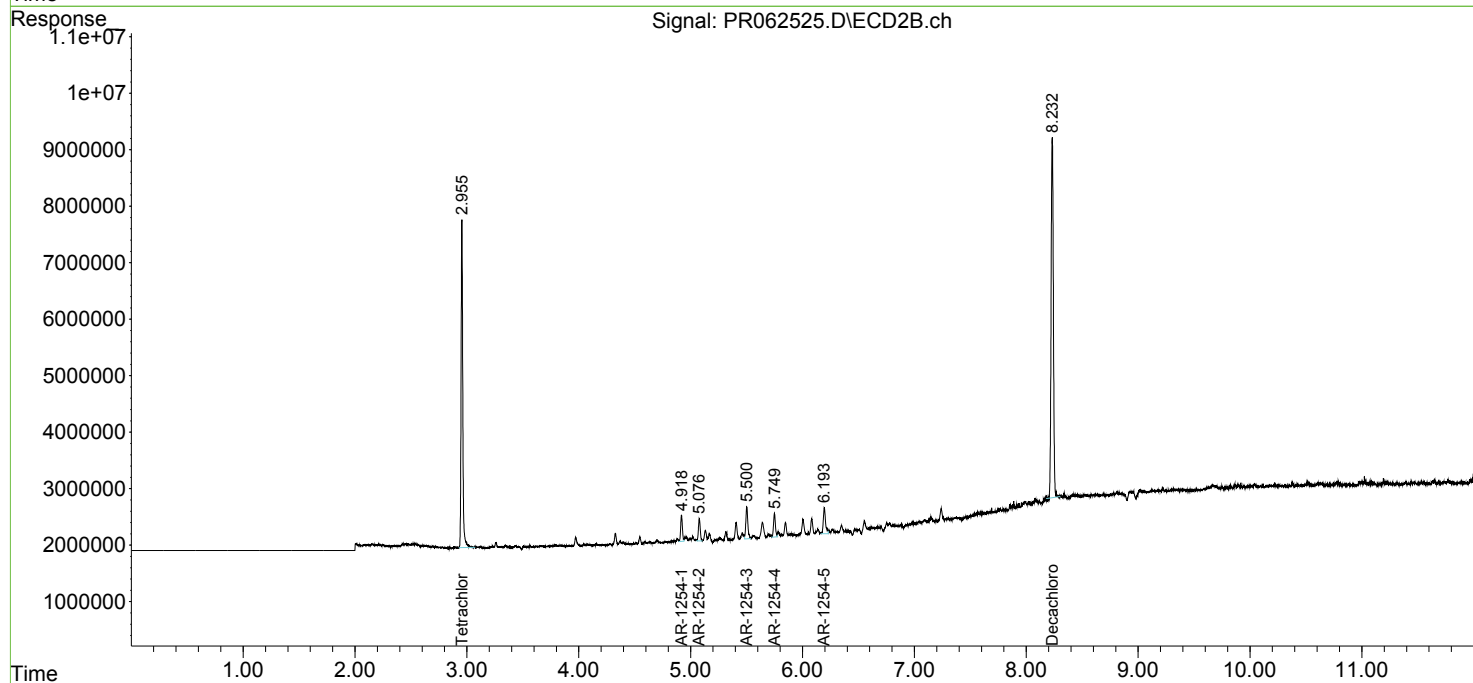
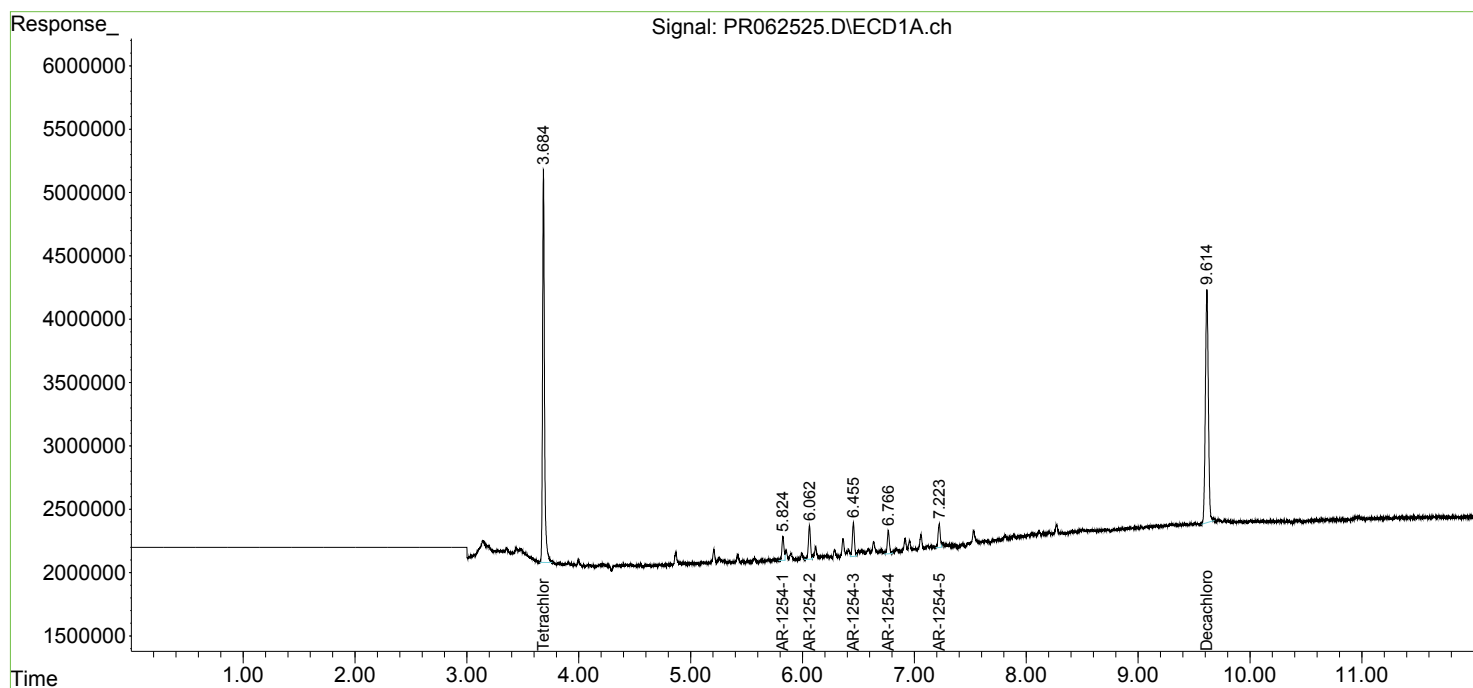
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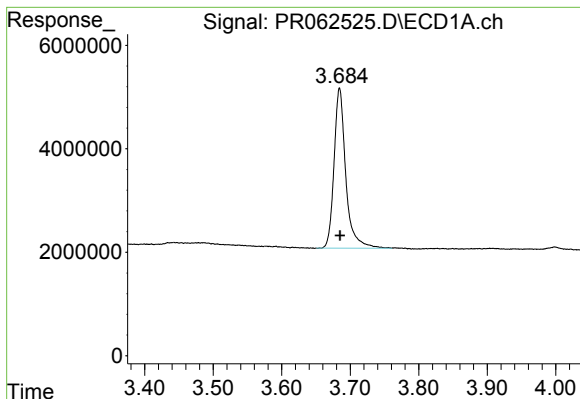
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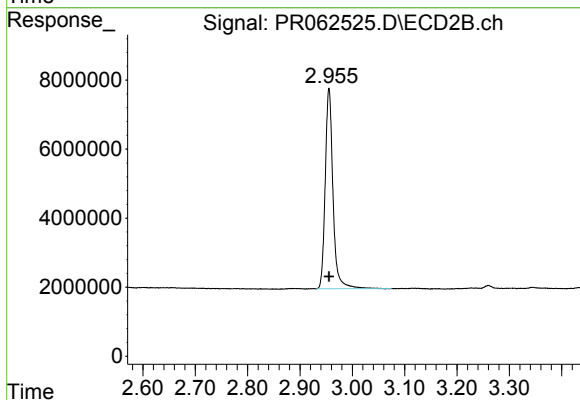
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36768061
Conc: 18.21 ng/ml

Instrument :
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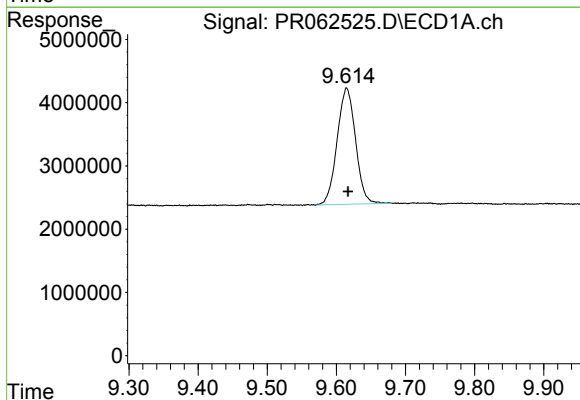
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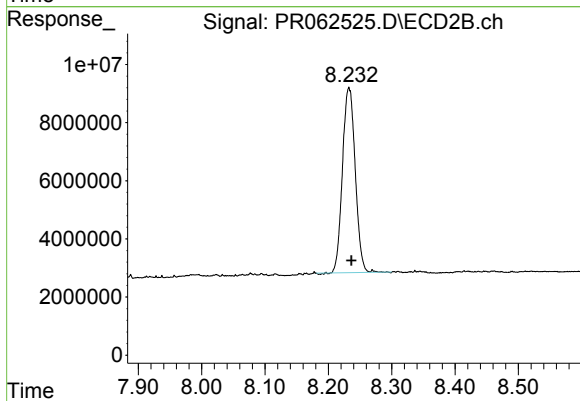
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 59743490
Conc: 20.58 ng/ml



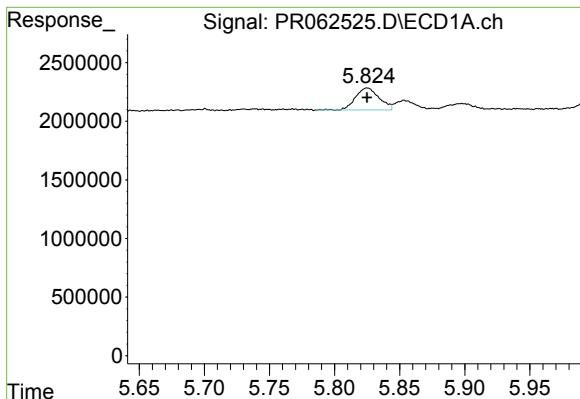
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 34051591
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 88871660
Conc: 21.42 ng/ml



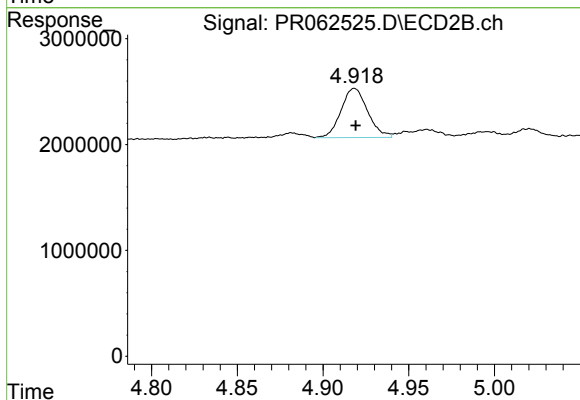
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2373778
Conc: 29.70 ng/ml

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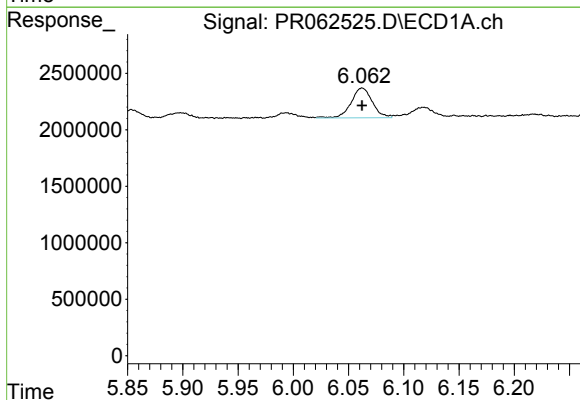
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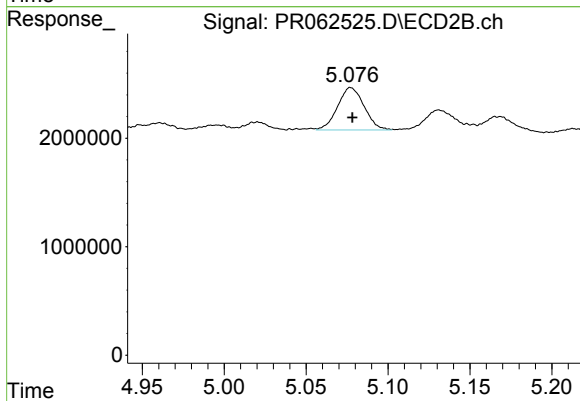
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5015786
Conc: 28.00 ng/ml m



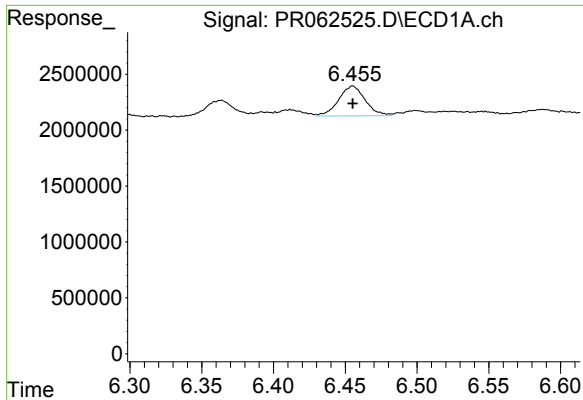
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 3550131
Conc: 29.74 ng/ml



#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 4423354
Conc: 28.28 ng/ml m



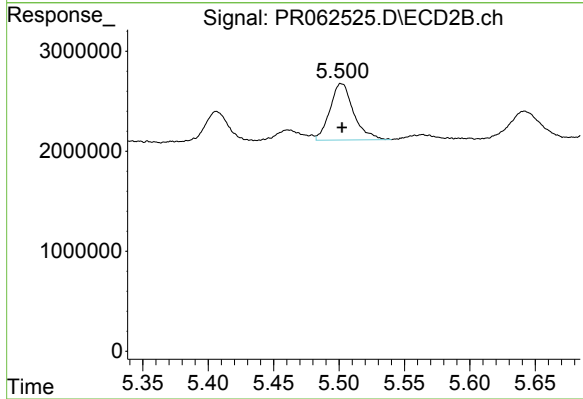
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3454708
Conc: 29.19 ng/ml

Instrument :
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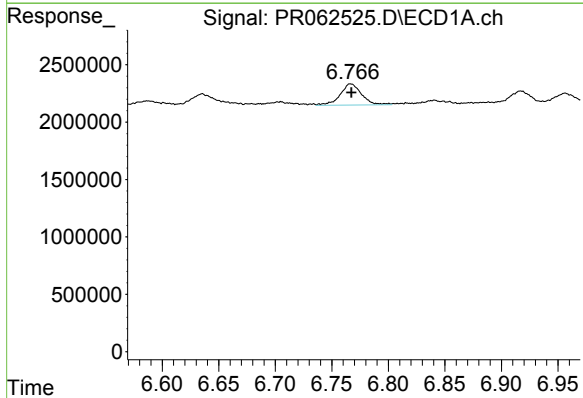
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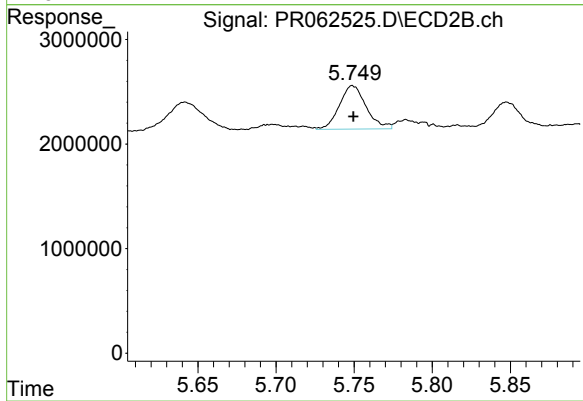
#28 AR-1254-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 7124711
Conc: 27.44 ng/ml



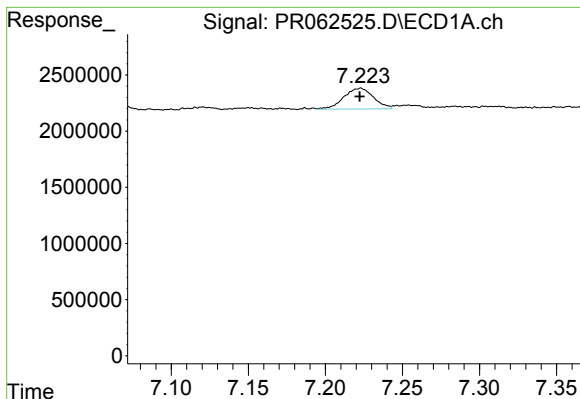
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2441486
Conc: 29.33 ng/ml



#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4953137
Conc: 29.56 ng/ml



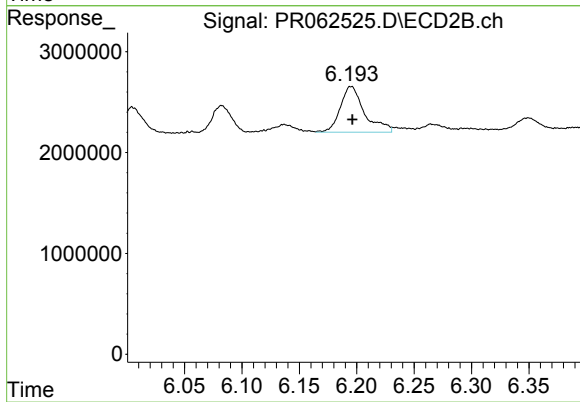
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 2494054
Conc: 27.75 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 6675797
Conc: 26.85 ng/ml m