

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:51
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:47:52 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	36750859	56885834	18.203	19.595
2) SA Decachlor...	9.617	8.236	32040813	84560226	21.511	20.379
Target Compounds						
26) L6 AR-1254-1	5.826	4.918	2325442	5011113	29.096	27.977m
27) L6 AR-1254-2	6.063	5.077	3507823	4697737	29.388	30.038m
28) L6 AR-1254-3	6.455	5.501	3163502	7030296	26.728m	27.077
29) L6 AR-1254-4	6.768	5.749	2304518	4434057	27.685	26.466
30) L6 AR-1254-5	7.223	6.194	2838494	6760299	31.577	27.186m

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

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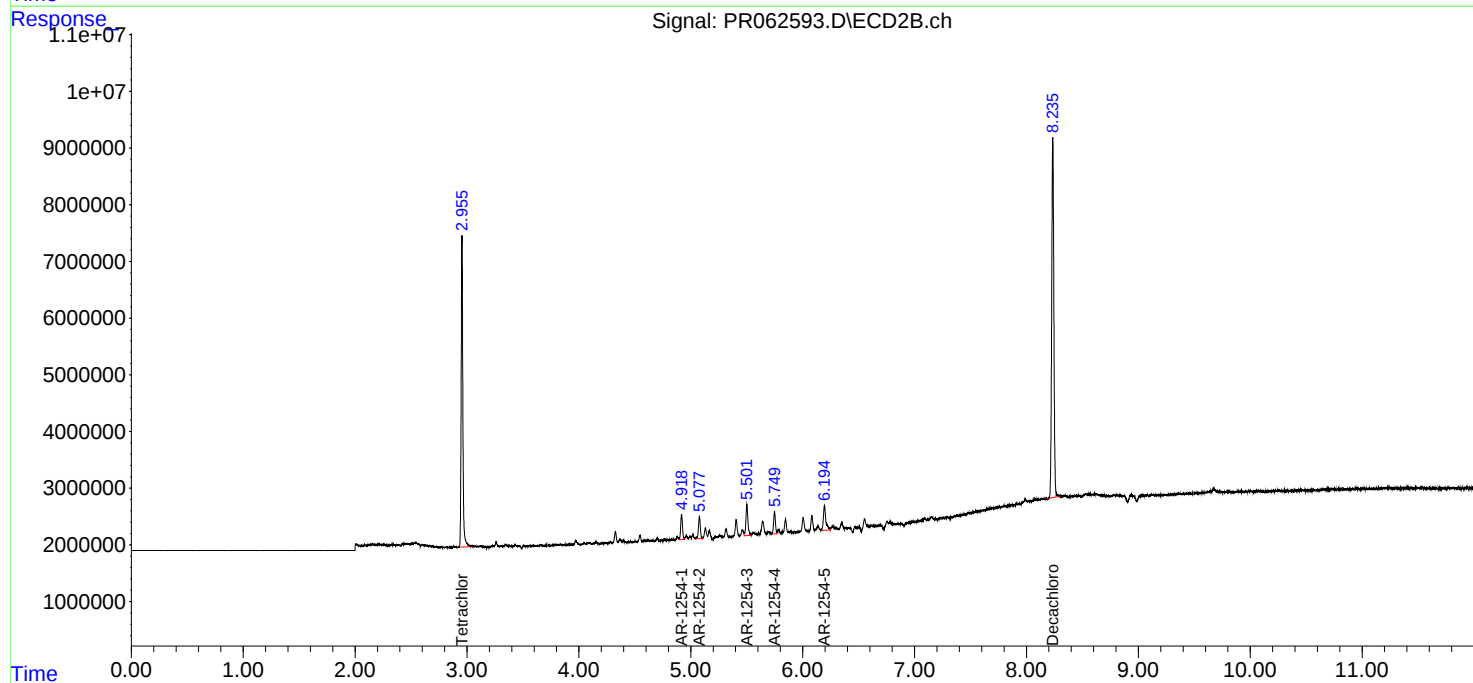
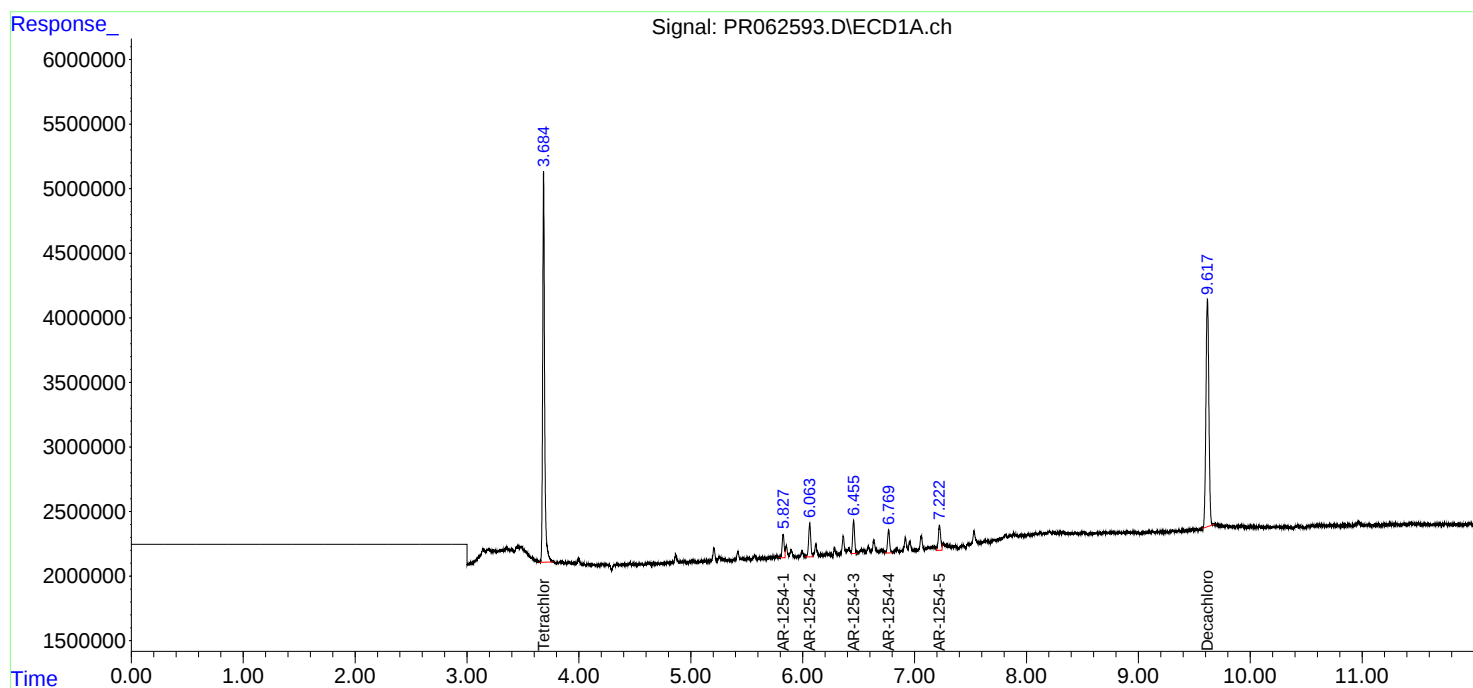
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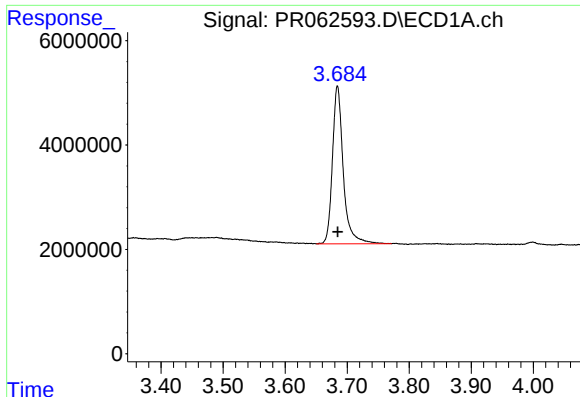
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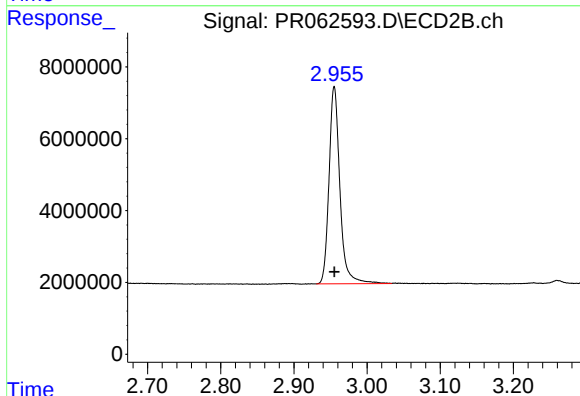
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36750859
Conc: 18.20 ng/ml

Instrument :
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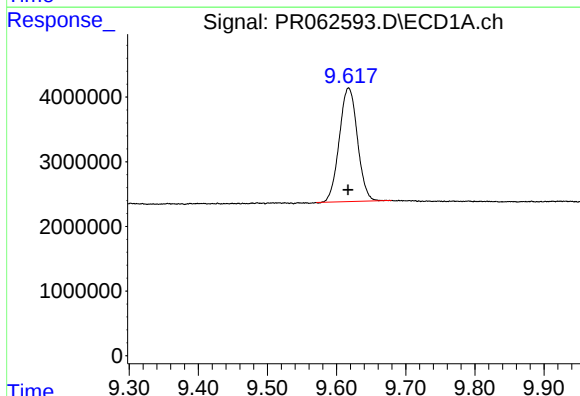
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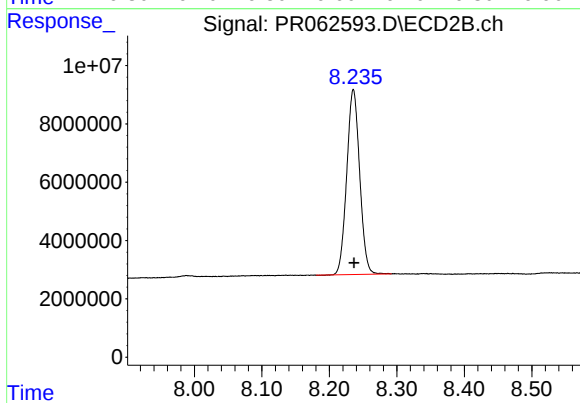
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 56885834
Conc: 19.60 ng/ml



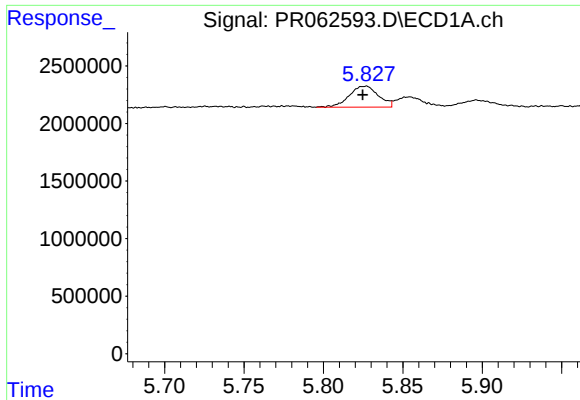
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 32040813
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 84560226
Conc: 20.38 ng/ml



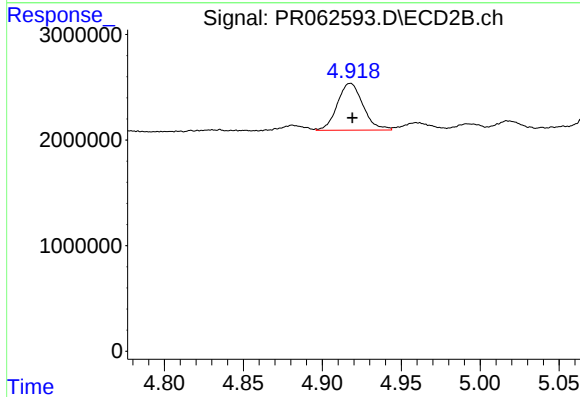
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2325442
Conc: 29.10 ng/ml

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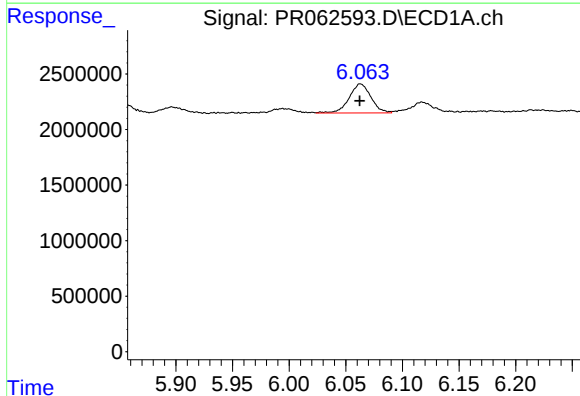
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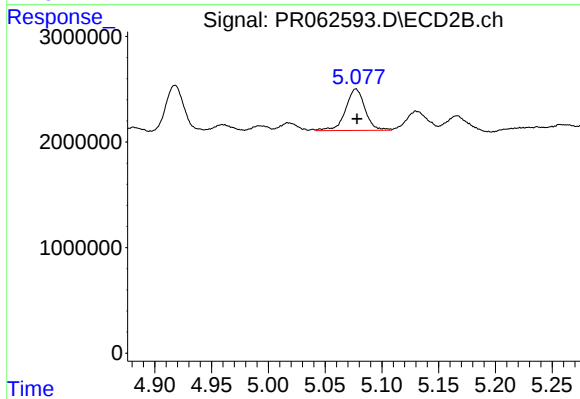
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 5011113
Conc: 27.98 ng/ml m



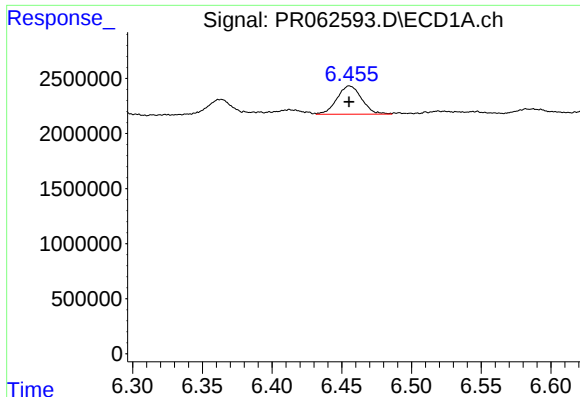
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3507823
Conc: 29.39 ng/ml



#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 4697737
Conc: 30.04 ng/ml m



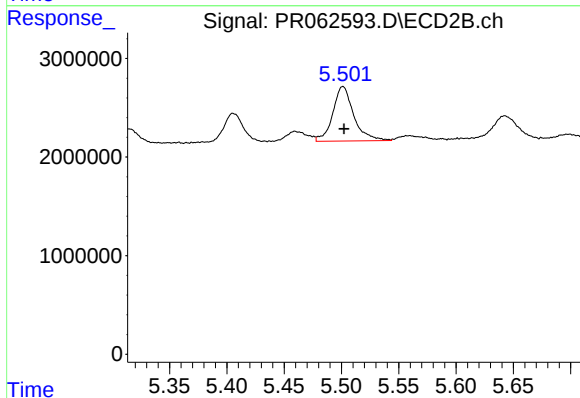
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3163502
Conc: 26.73 ng/ml

Instrument :
ECD_R
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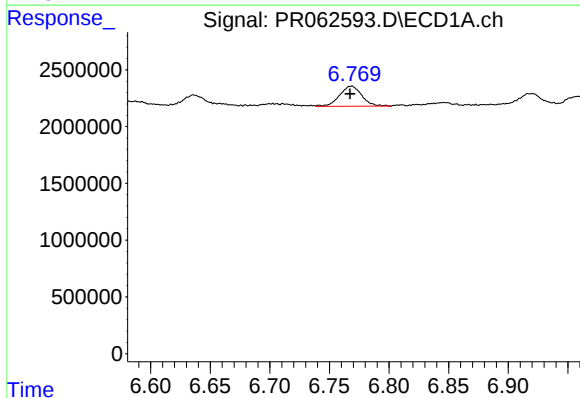
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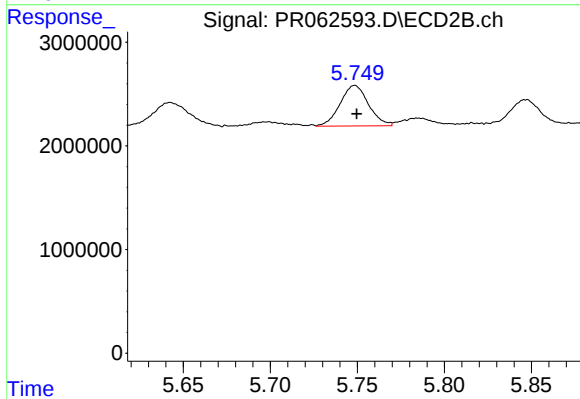
#28 AR-1254-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 7030296
Conc: 27.08 ng/ml



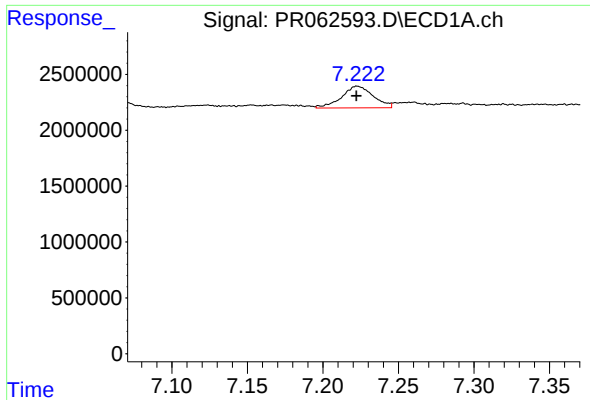
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2304518
Conc: 27.69 ng/ml



#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4434057
Conc: 26.47 ng/ml



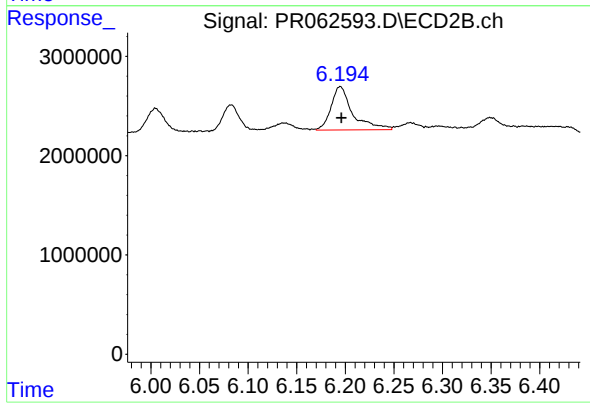
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 2838494
Conc: 31.58 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 6760299
Conc: 27.19 ng/ml m