

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:05
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 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 05:41:22 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	35881117	57498051	17.772	19.806
2) SA Decachlor...	9.616	8.234	31457036	83642199	21.120	20.157
Target Compounds						
11) L3 AR-1232-1	4.074	3.345	1789526	3431812	36.032	45.823 #
12) L3 AR-1232-2	4.628	4.097	880764	2636488	35.666	38.226
13) L3 AR-1232-3	4.935	4.277	1678123	1339107	39.288	36.086
14) L3 AR-1232-4	5.102	4.370	895214	1297691	42.350	38.324
15) L3 AR-1232-5	5.206	4.546	638984	1466827	36.742m	37.330

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

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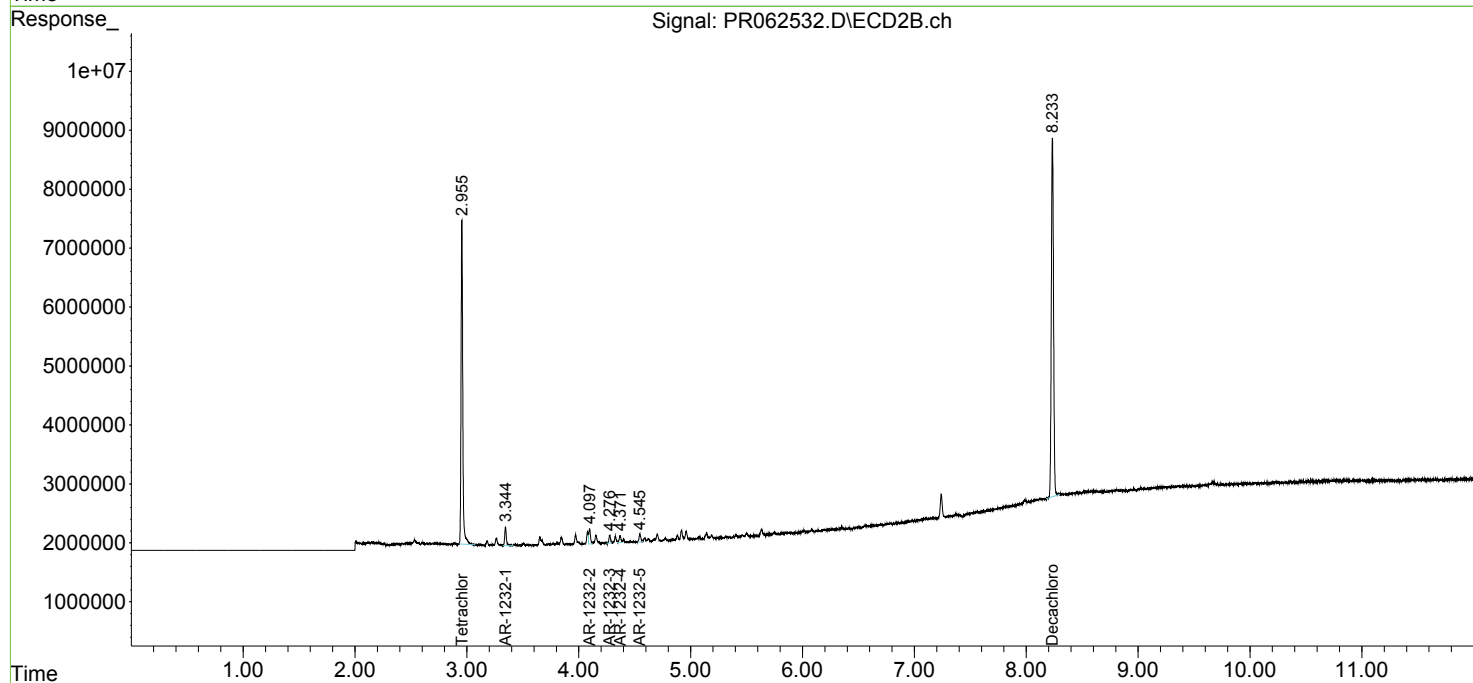
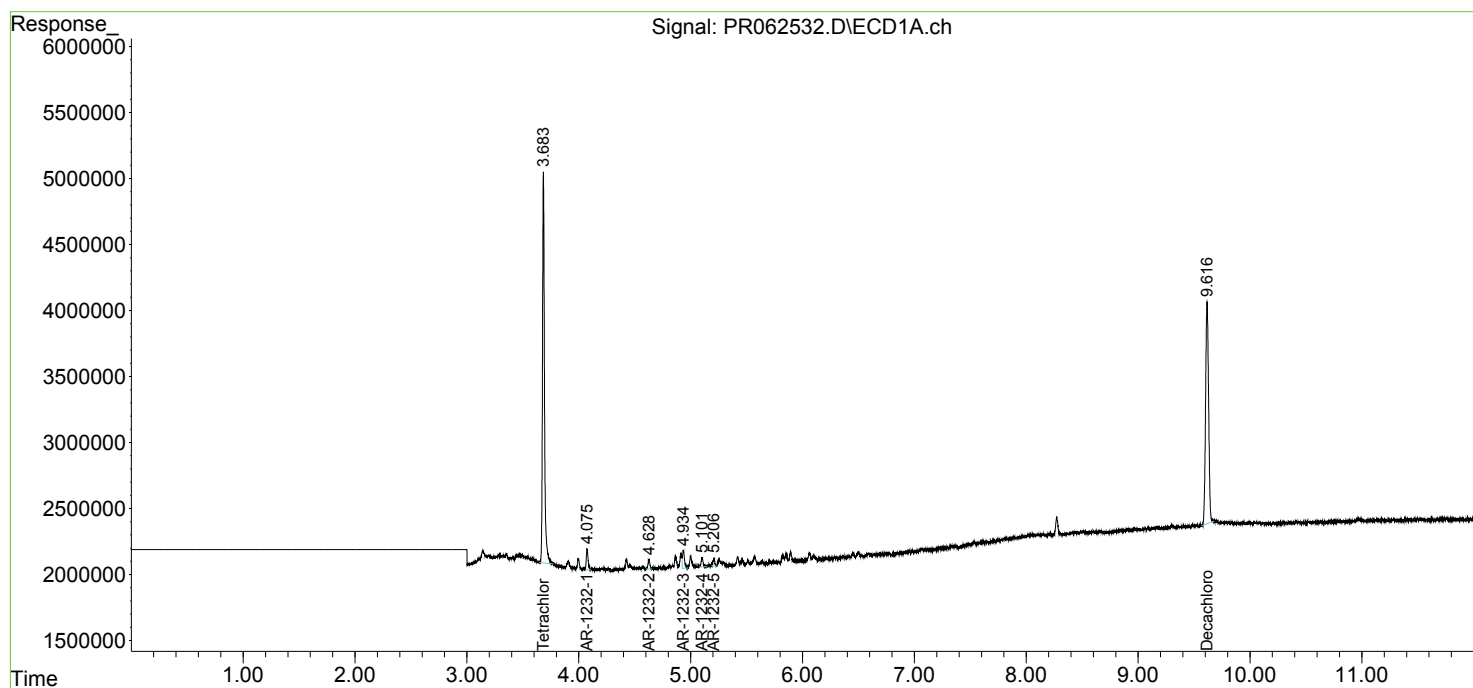
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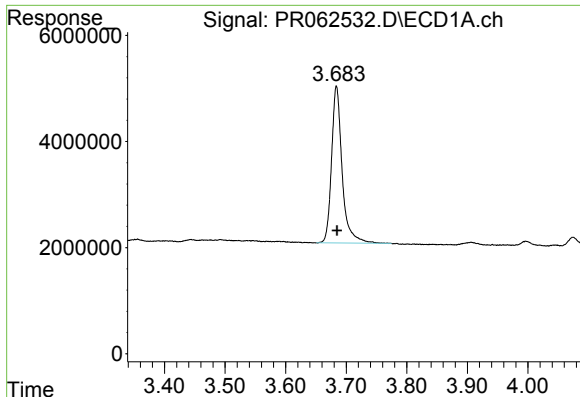
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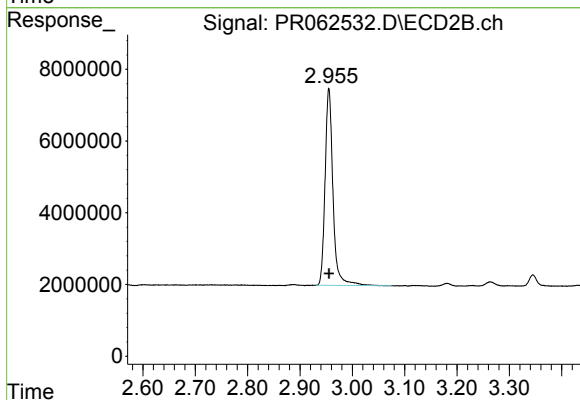
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 35881117
Conc: 17.77 ng/ml

Instrument :
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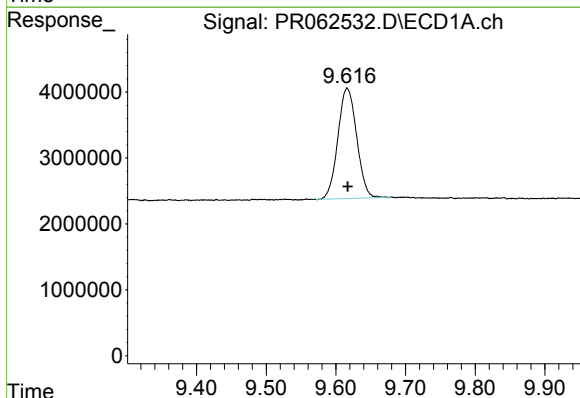
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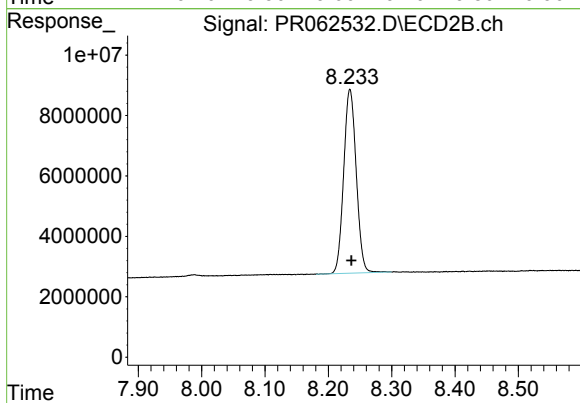
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57498051
Conc: 19.81 ng/ml



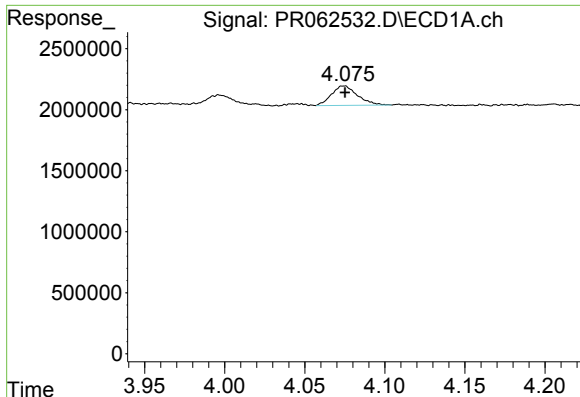
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 31457036
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 83642199
Conc: 20.16 ng/ml



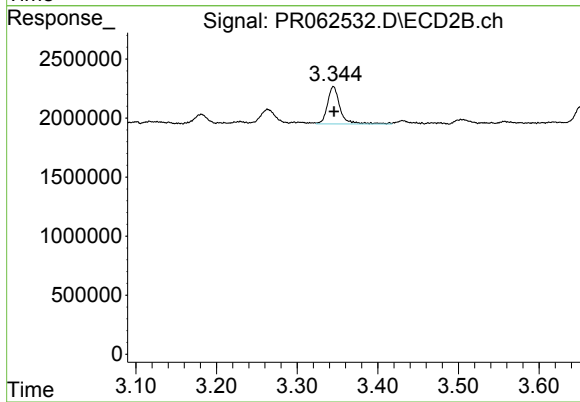
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1789526
Conc: 36.03 ng/ml

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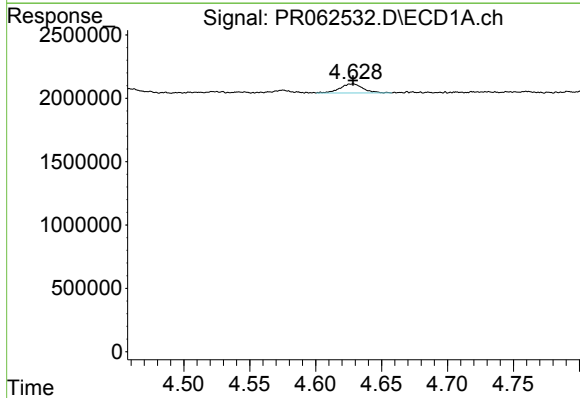
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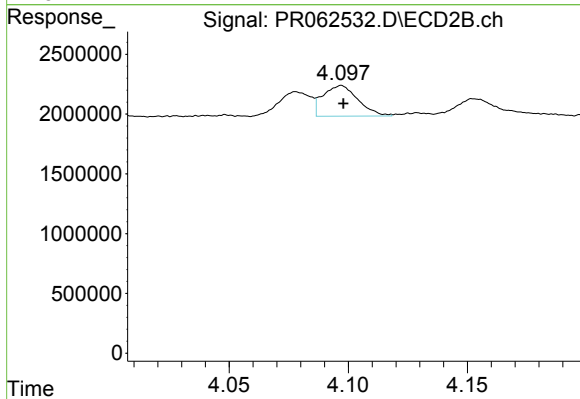
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3431812
Conc: 45.82 ng/ml



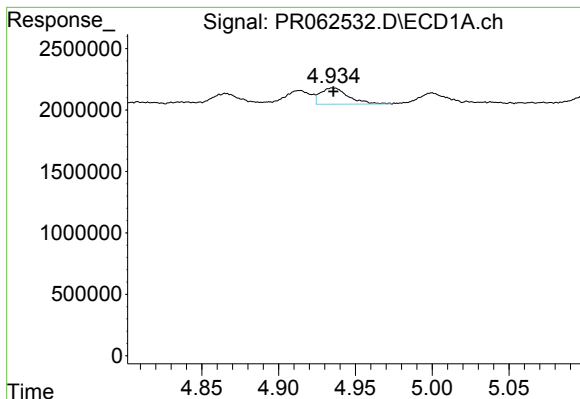
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 880764
Conc: 35.67 ng/ml



#12 AR-1232-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2636488
Conc: 38.23 ng/ml



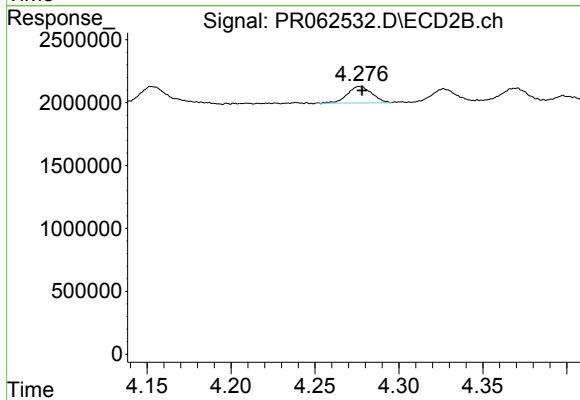
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1678123
Conc: 39.29 ng/ml

Instrument :
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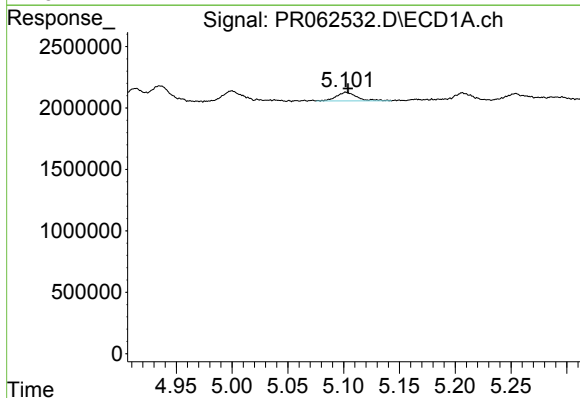
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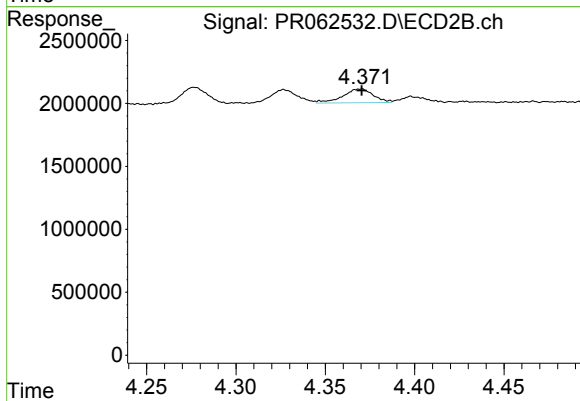
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1339107
Conc: 36.09 ng/ml



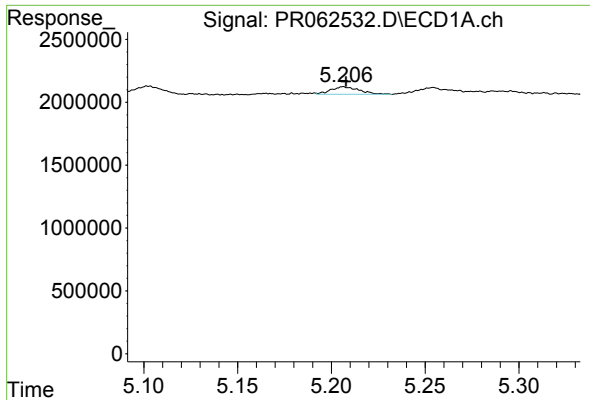
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 895214
Conc: 42.35 ng/ml



#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1297691
Conc: 38.32 ng/ml



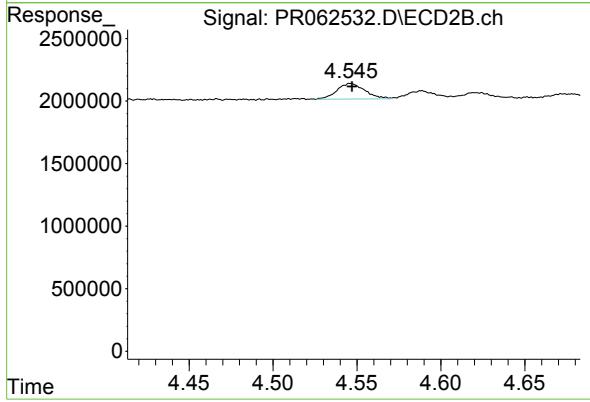
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 638984
Conc: 36.74 ng/ml

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#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 37.33 ng/ml