

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:07
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 6 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 17:07:42 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...	3.685	2.955	36983331	58155933	18.318	20.033
2) SA Decachlor...	9.618	8.237	32382540	84448909	21.741	20.352
Target Compounds						
11) L3 AR-1232-1	4.075	3.345	1548403	2264614	31.177m	30.238m
12) L3 AR-1232-2	4.627	4.096	677020	1779079	27.415	25.795
13) L3 AR-1232-3	4.936	4.276	1058538	859717	24.782	23.168
14) L3 AR-1232-4	5.104	4.369	531617	937691	25.149	27.692
15) L3 AR-1232-5	5.206	4.546	594652	914389	34.193m	23.271 #

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

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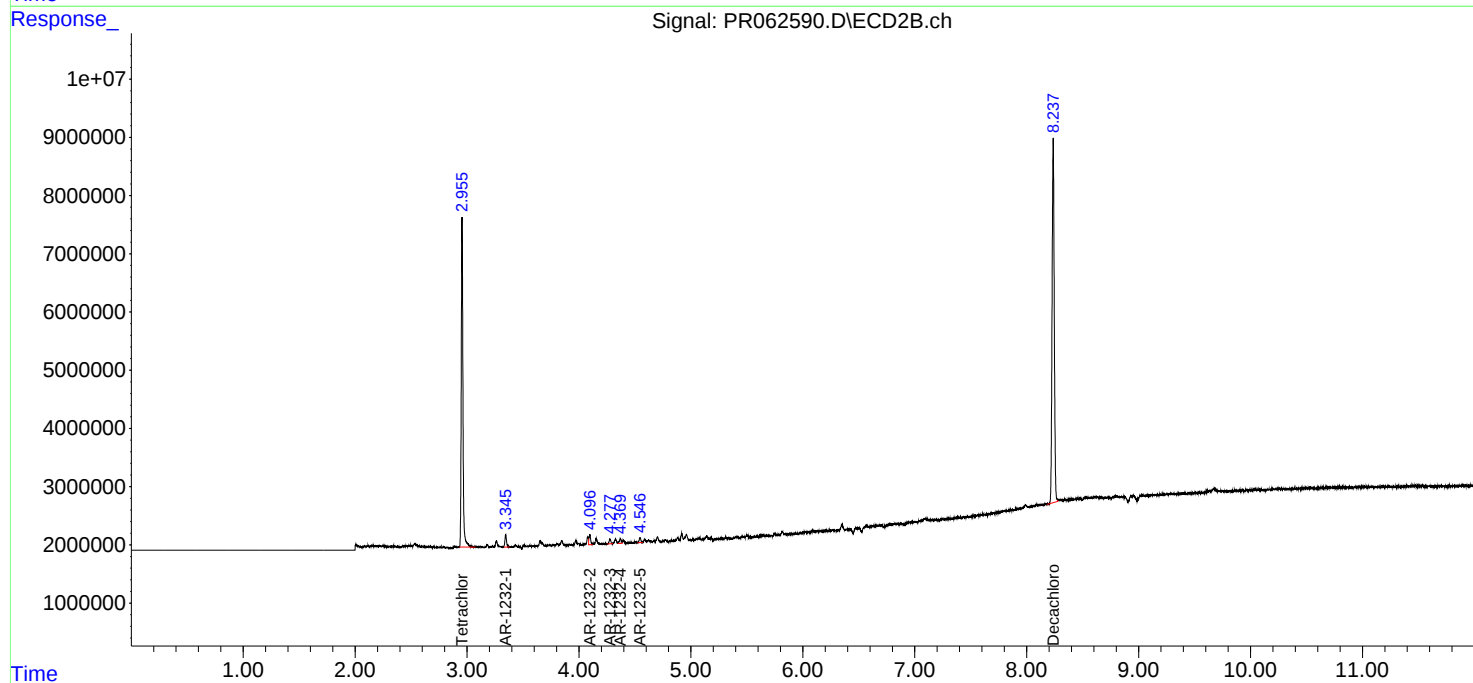
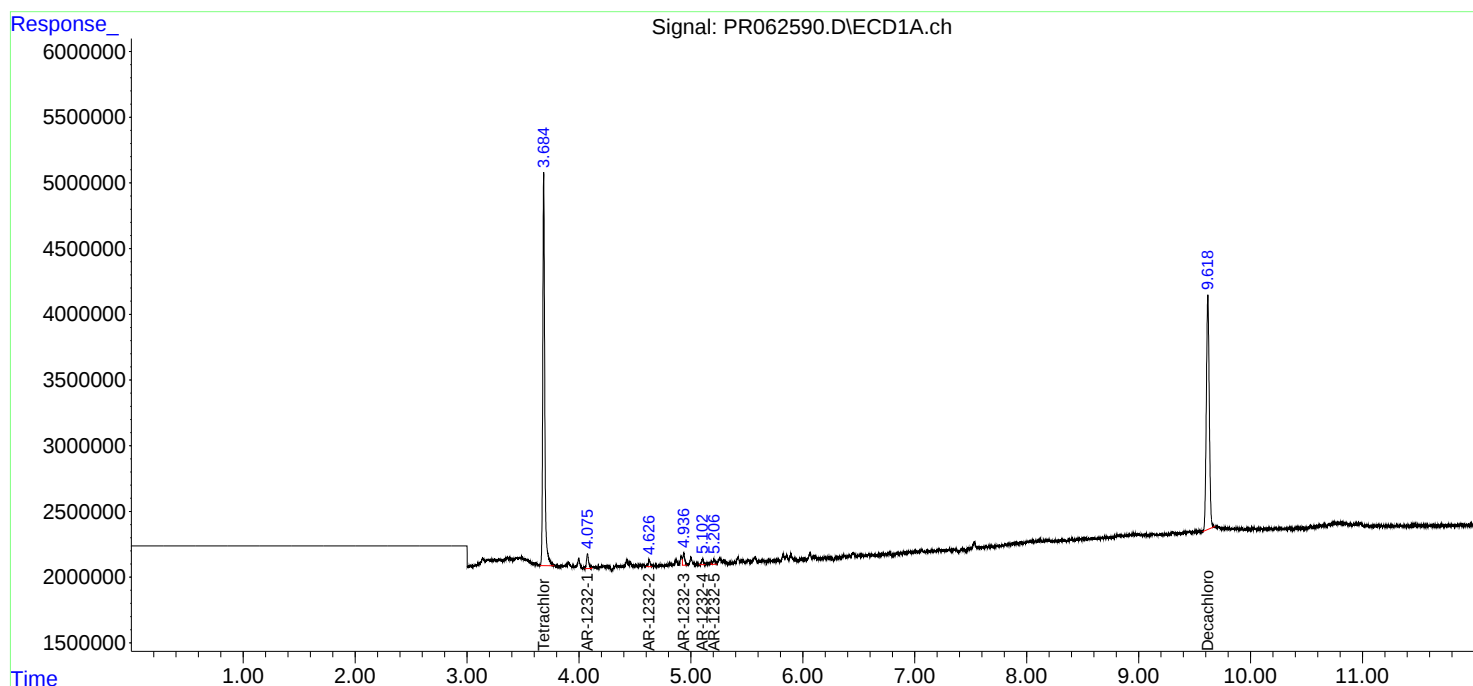
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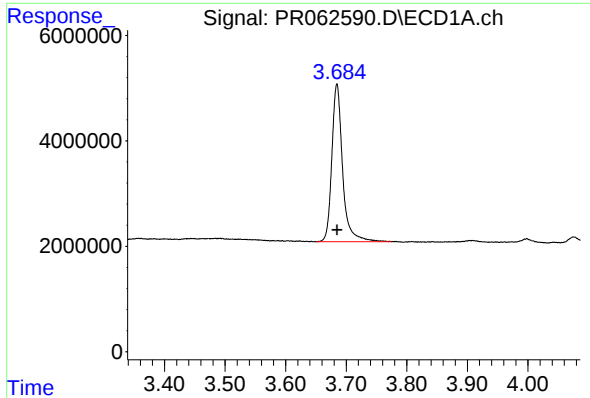
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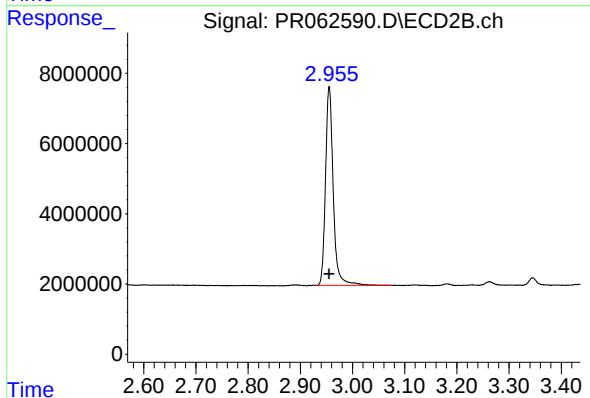
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 36983331
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
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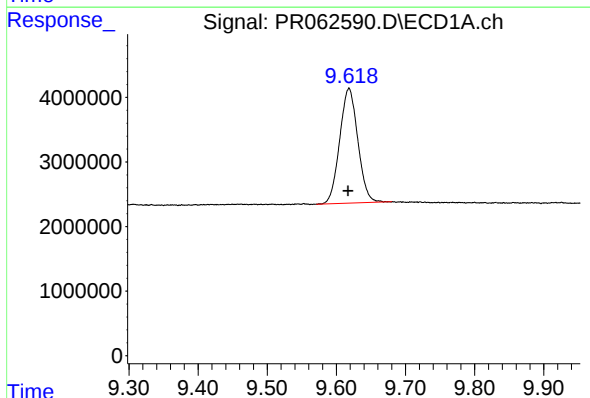
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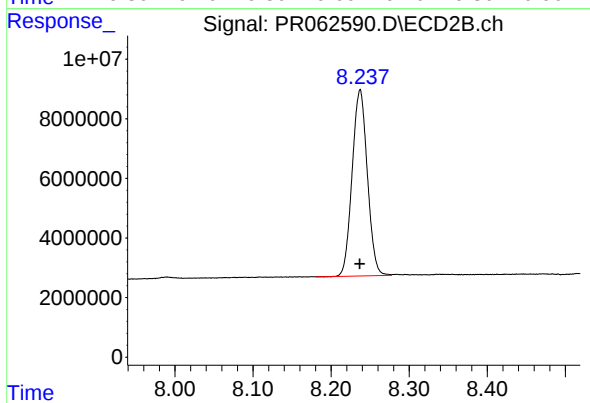
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 58155933
Conc: 20.03 ng/ml



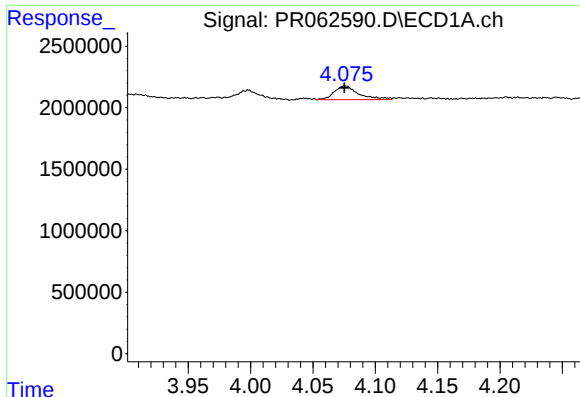
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: 0.001 min
Response: 32382540
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 84448909
Conc: 20.35 ng/ml



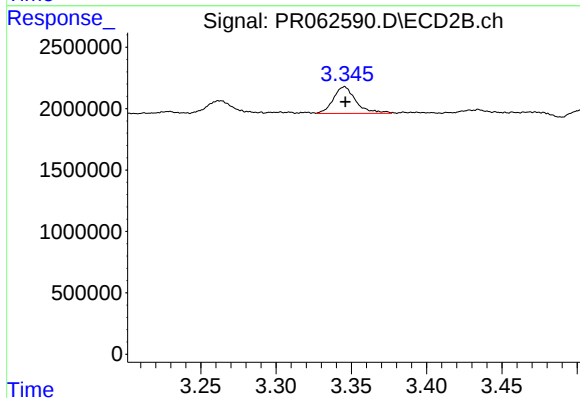
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1548403
Conc: 31.18 ng/ml

Instrument :
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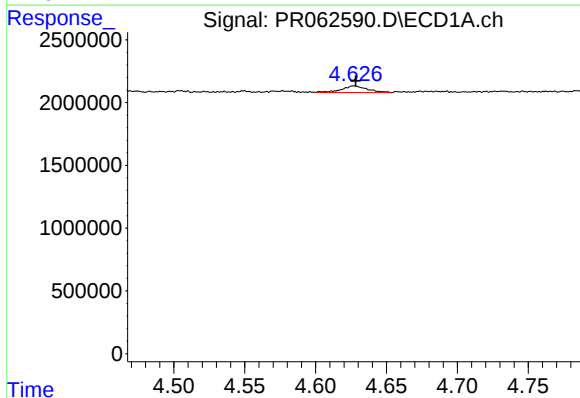
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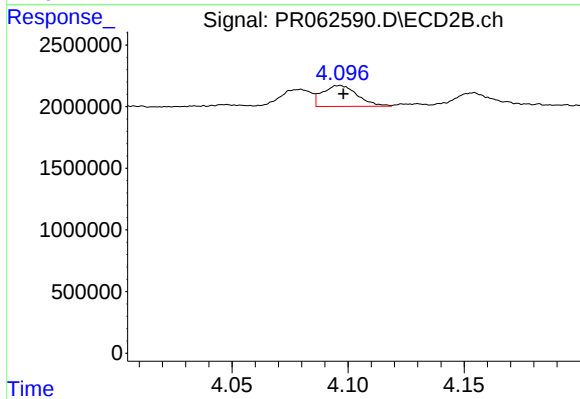
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 2264614
Conc: 30.24 ng/ml m



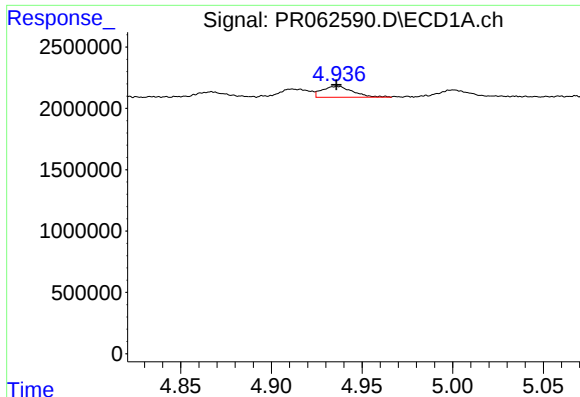
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 677020
Conc: 27.42 ng/ml



#12 AR-1232-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1779079
Conc: 25.79 ng/ml



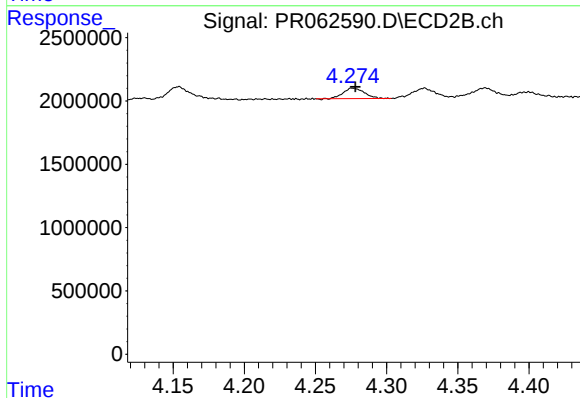
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1058538
Conc: 24.78 ng/ml

Instrument :
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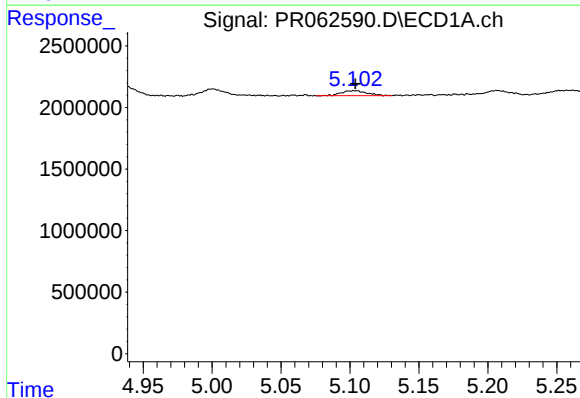
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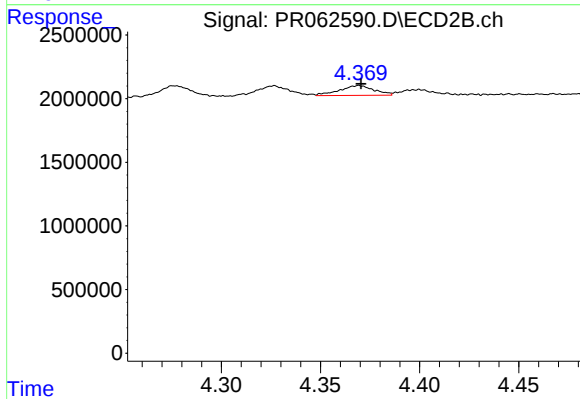
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 859717
Conc: 23.17 ng/ml



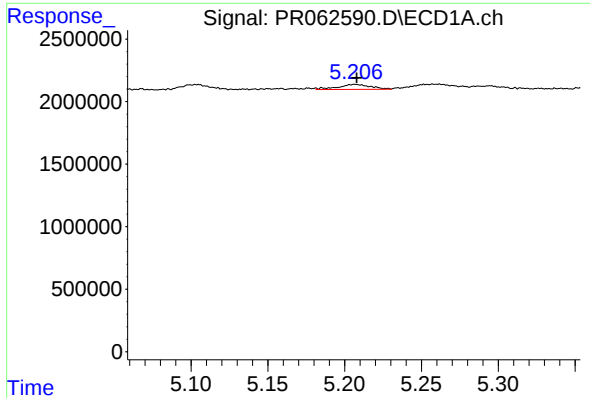
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 531617
Conc: 25.15 ng/ml



#14 AR-1232-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 937691
Conc: 27.69 ng/ml



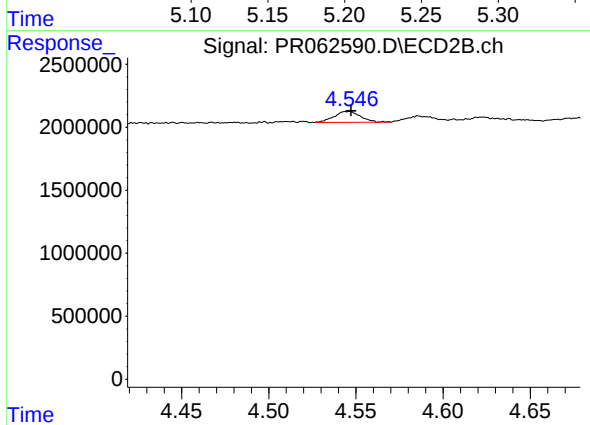
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 594652
Conc: 34.19 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 914389
Conc: 23.27 ng/ml