

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:35
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 11 01:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.785	99704292	84892866	18.555	20.584
2) SA Decachlor...	8.687	7.596	84307320	90655081	21.775	20.959
Target Compounds						
26) L6 AR-1254-1	5.394	4.559	6420404	7473788	29.316	27.855m
27) L6 AR-1254-2	5.613	4.706	9210675	6799682	27.199	28.970m
28) L6 AR-1254-3	5.969	5.093	9560469	9863520	26.667m	26.082m
29) L6 AR-1254-4	6.256	5.319	6124142	6642498	22.603m	27.190m
30) L6 AR-1254-5	6.671	5.729	7427940	7182540	26.871m	20.811m

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

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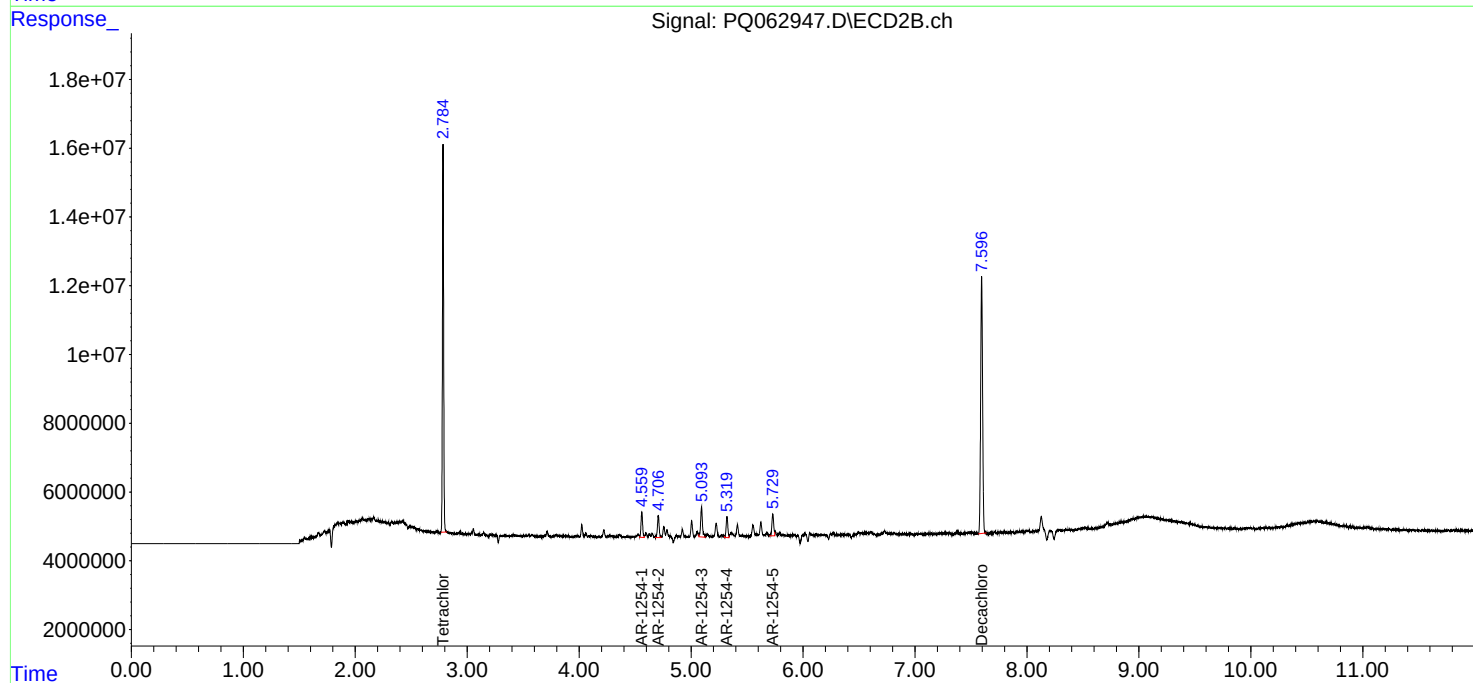
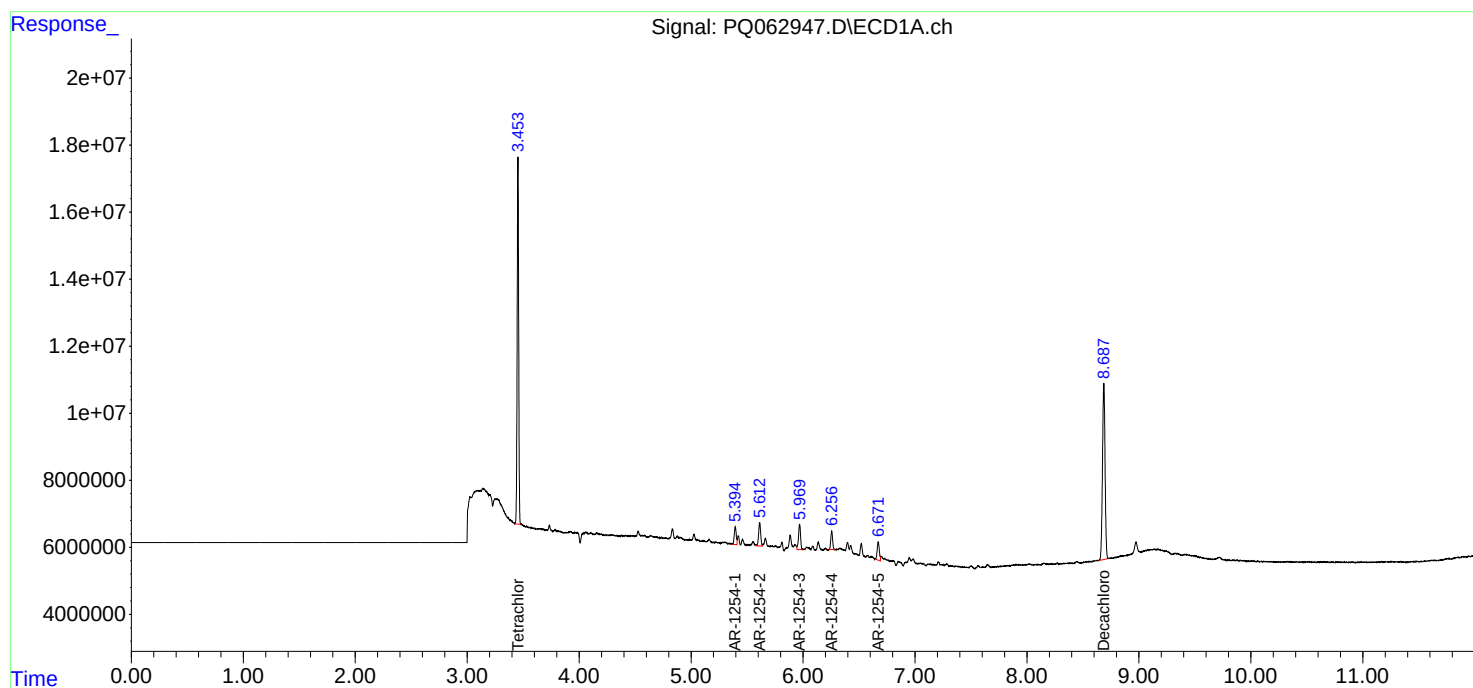
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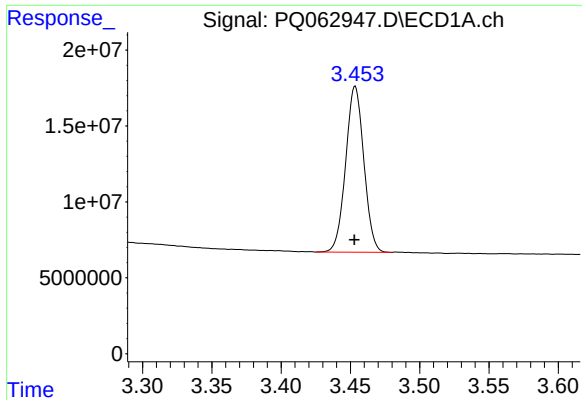
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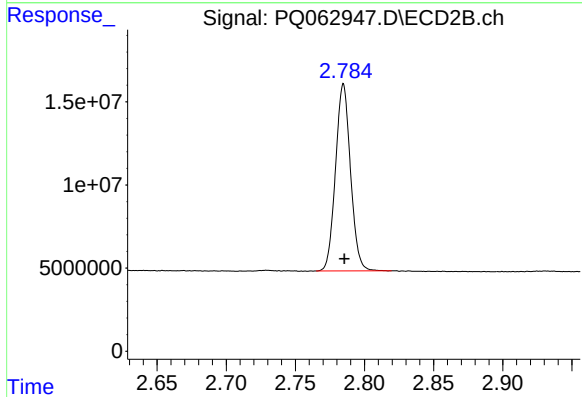
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 99704292
Conc: 18.56 ng/ml

Instrument :
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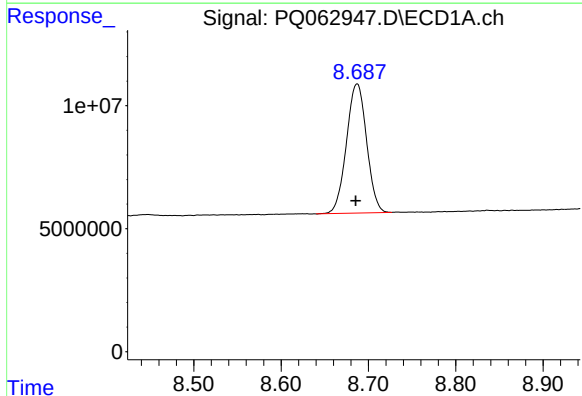
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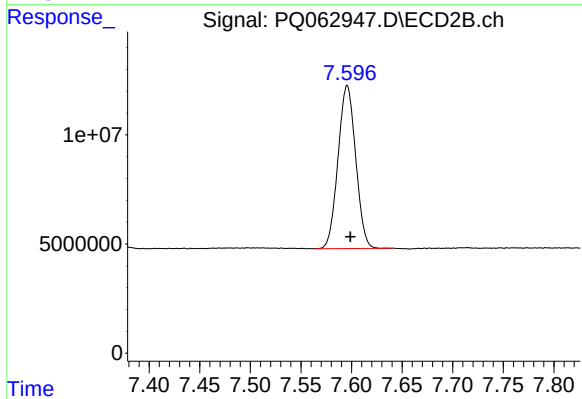
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 84892866
Conc: 20.58 ng/ml



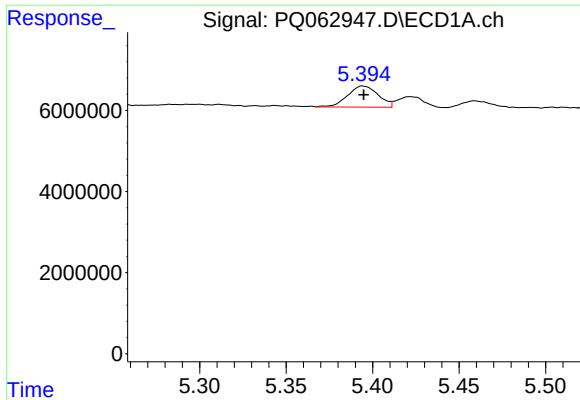
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 84307320
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 90655081
Conc: 20.96 ng/ml



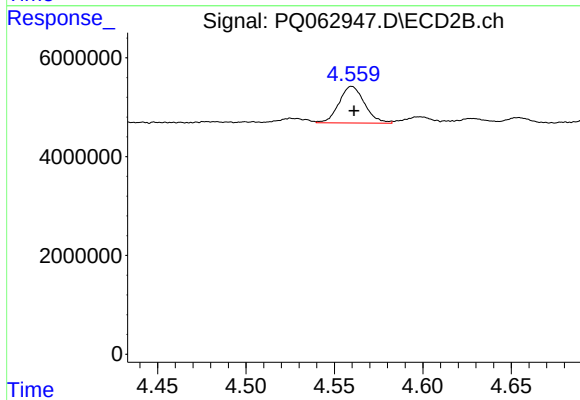
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 6420404
Conc: 29.32 ng/ml

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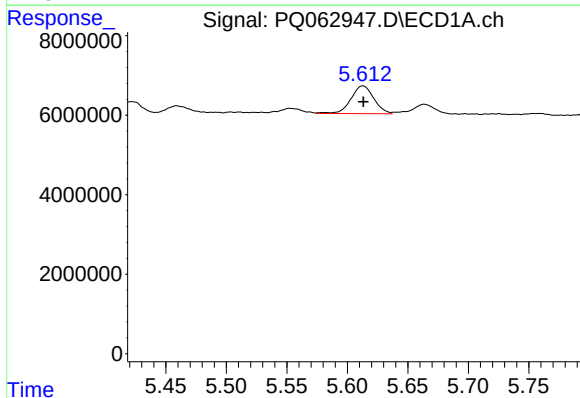
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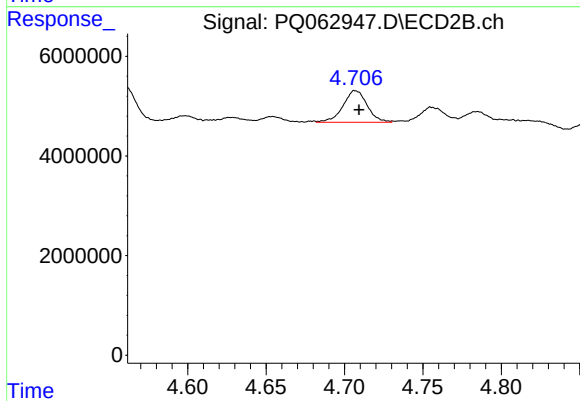
#26 AR-1254-1

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 7473788
Conc: 27.85 ng/ml m



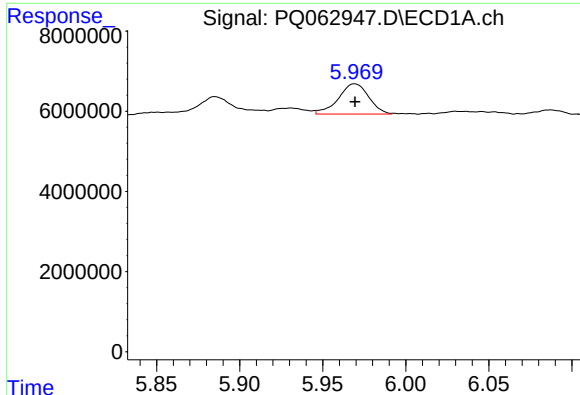
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 9210675
Conc: 27.20 ng/ml



#27 AR-1254-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 6799682
Conc: 28.97 ng/ml m



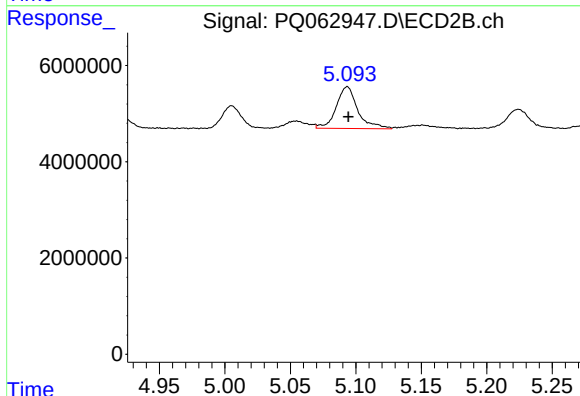
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 9560469
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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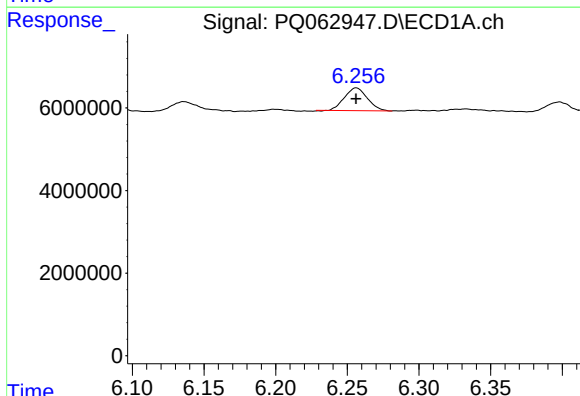
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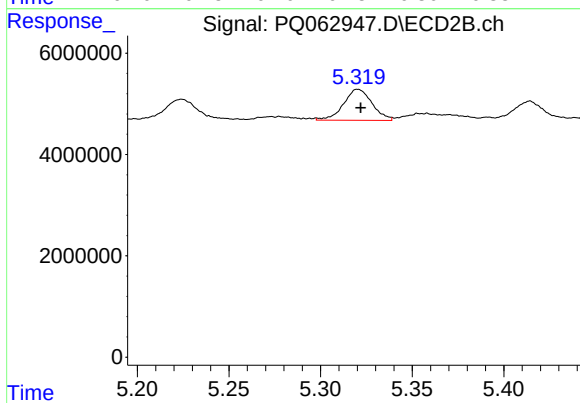
#28 AR-1254-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 9863520
Conc: 26.08 ng/ml m



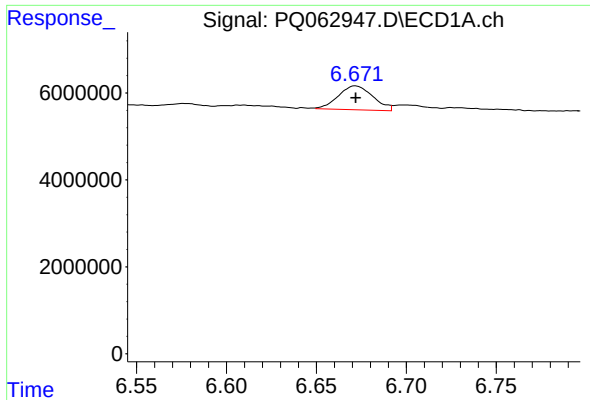
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6124142
Conc: 22.60 ng/ml m



#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 6642498
Conc: 27.19 ng/ml m



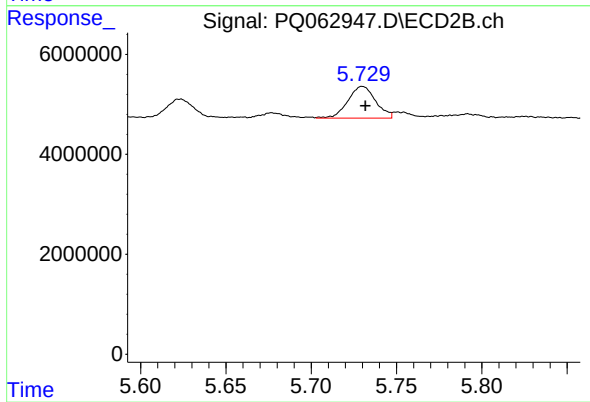
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 7427940
Conc: 26.87 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 7182540
Conc: 20.81 ng/ml m