

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:54
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:08:22 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	2.784	90941934	78952142	16.924	19.143
2) SA Decachlor...	8.686	7.595	76909964	82549056	19.864	19.085
Target Compounds						
26) L6 AR-1254-1	5.395	4.560	5032303	6125581	22.978m	22.830
27) L6 AR-1254-2	5.613	4.708	6746478	6552152	19.922m	27.915 #
28) L6 AR-1254-3	5.969	5.091	6255169	7420937	17.447m	19.623m
29) L6 AR-1254-4	6.255	5.319	5788593	4544058	21.365m	18.600m
30) L6 AR-1254-5	6.672	5.730	5921483	5528453	21.421m	16.018m#

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

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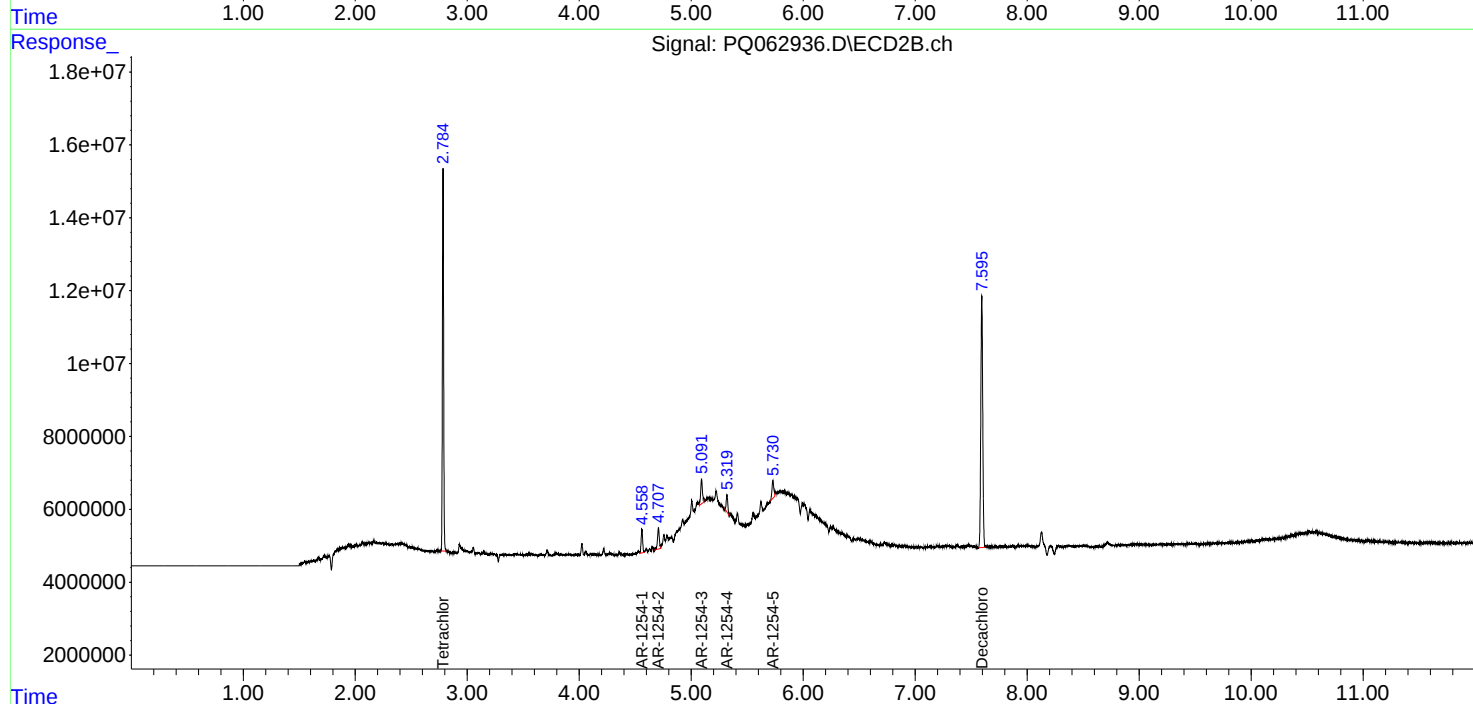
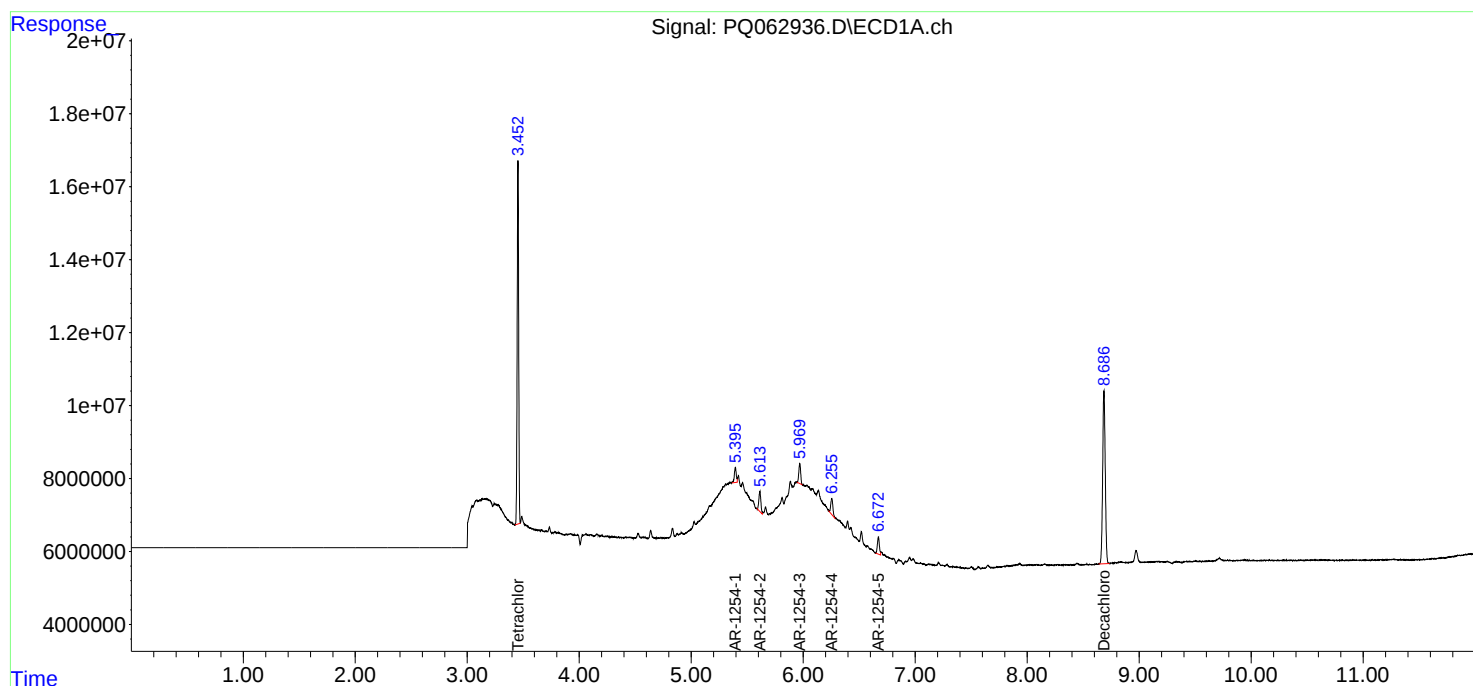
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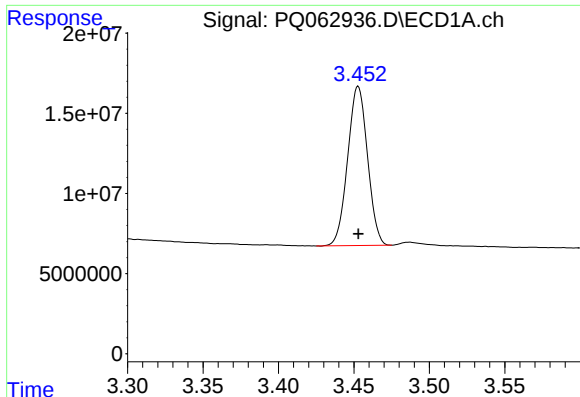
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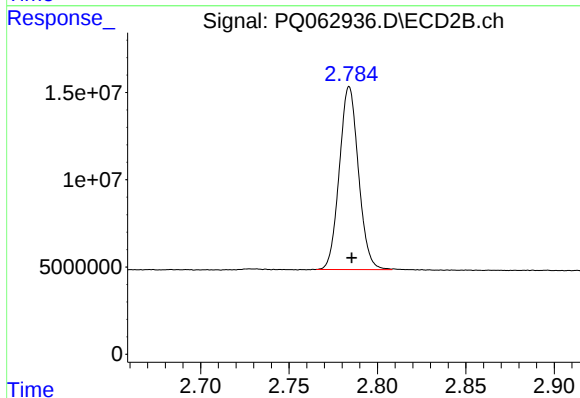
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 90941934
Conc: 16.92 ng/ml

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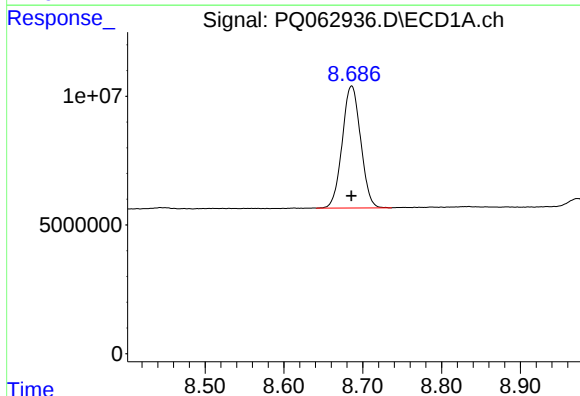
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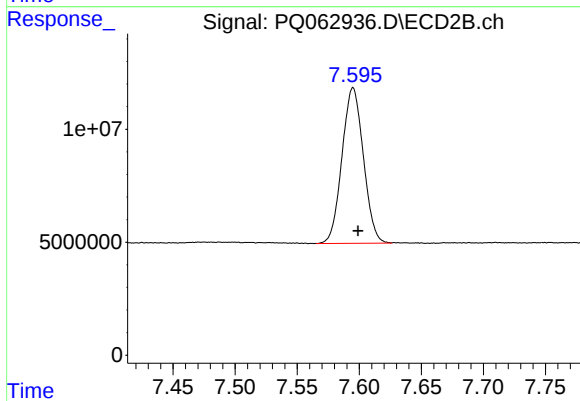
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 78952142
Conc: 19.14 ng/ml



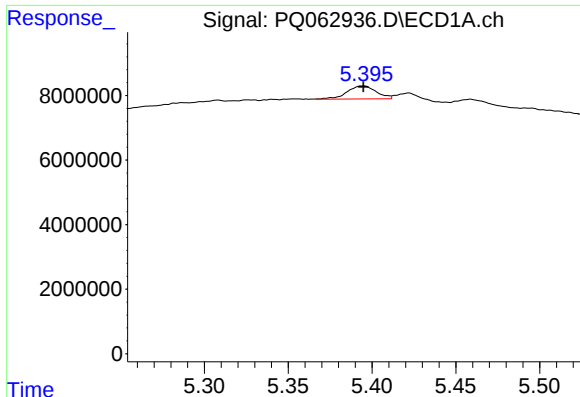
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 76909964
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 82549056
Conc: 19.08 ng/ml



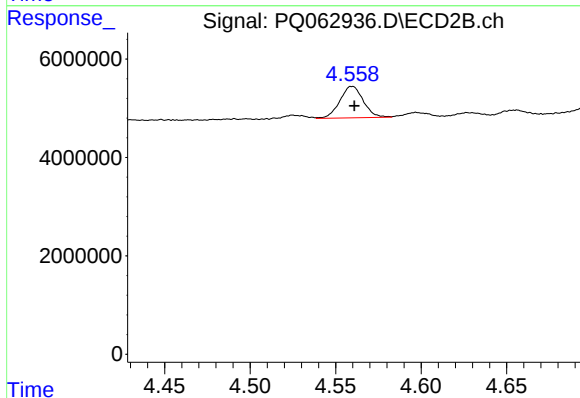
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 5032303
Conc: 22.98 ng/ml

Instrument :
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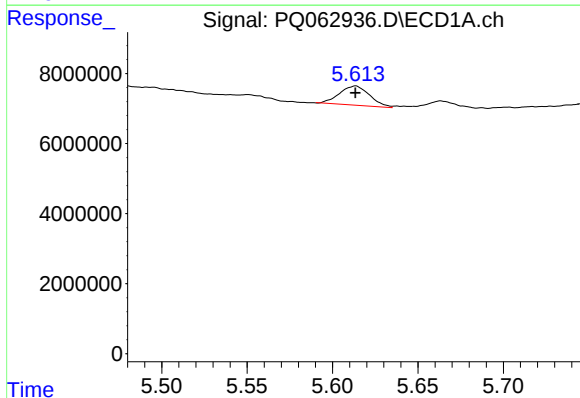
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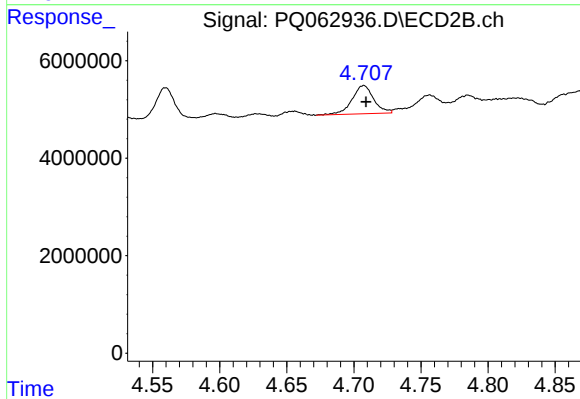
#26 AR-1254-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 6125581
Conc: 22.83 ng/ml



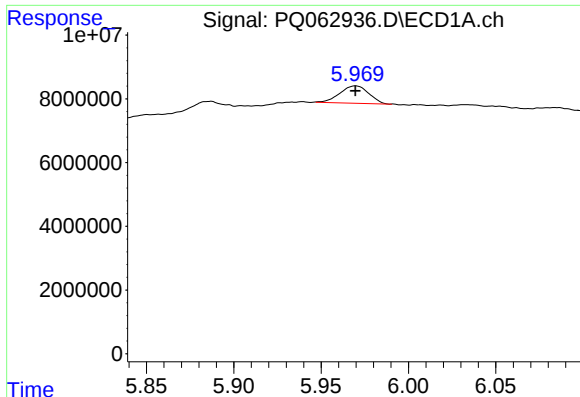
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 6746478
Conc: 19.92 ng/ml m



#27 AR-1254-2

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 6552152
Conc: 27.92 ng/ml



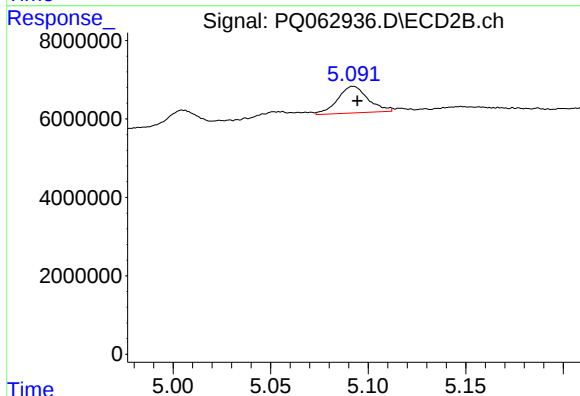
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 6255169
Conc: 17.45 ng/ml

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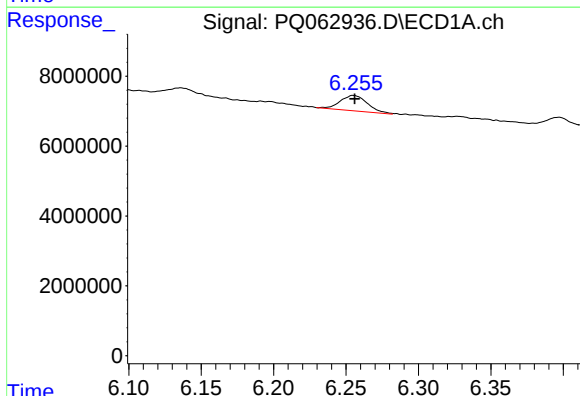
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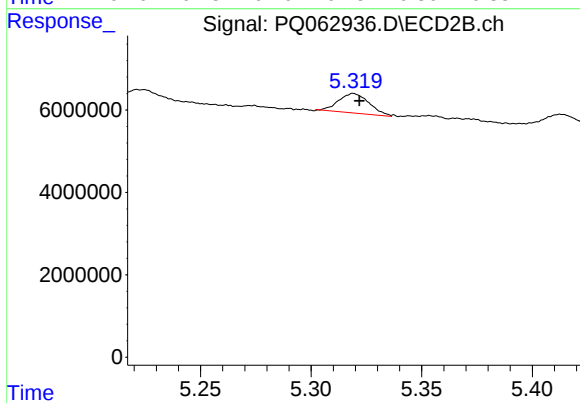
#28 AR-1254-3

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 7420937
Conc: 19.62 ng/ml m



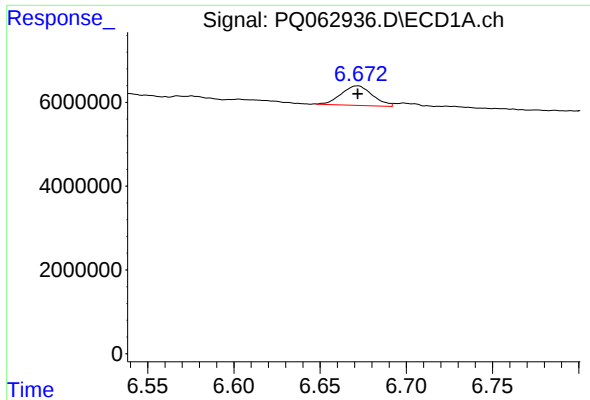
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 5788593
Conc: 21.36 ng/ml m



#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 4544058
Conc: 18.60 ng/ml m



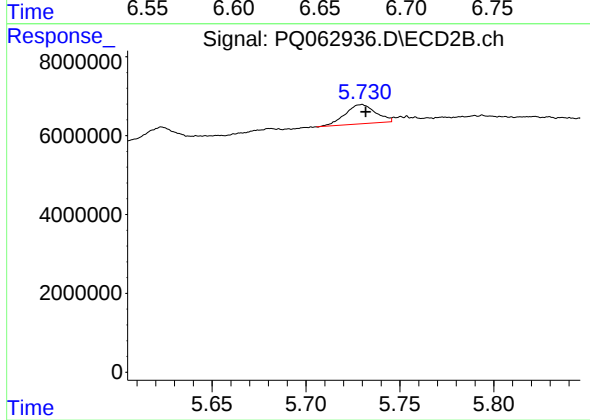
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 5921483
Conc: 21.42 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 5528453
Conc: 16.02 ng/ml m