

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 04:45
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 11 05:52:17 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...	3.452	2.782	74834065	57592113	13.927	13.964
2) SA Decachlor...	8.686	7.590	64558084	66575588	16.674	15.392
Target Compounds						
26) L6 AR-1254-1	5.393	4.554	5092766	4538423	23.254m	16.915m#
27) L6 AR-1254-2	5.612	4.701	5768778	5089334	17.035m	21.683m#
28) L6 AR-1254-3	5.969	5.086	6729328	7234438	18.770m	19.130m
29) L6 AR-1254-4	6.254	5.314	5570231	5110405	20.559m	20.918m
30) L6 AR-1254-5	6.671	5.724	5122640	5511839	18.531m	15.970

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

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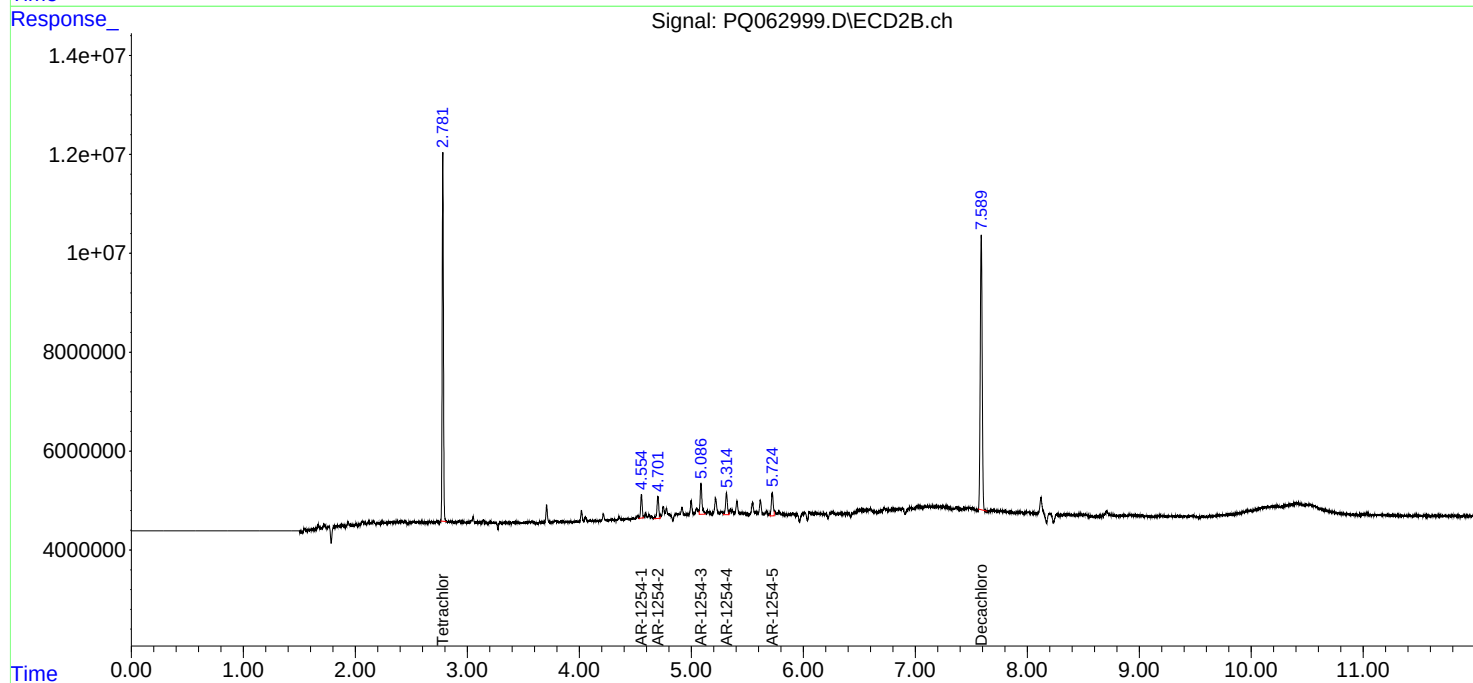
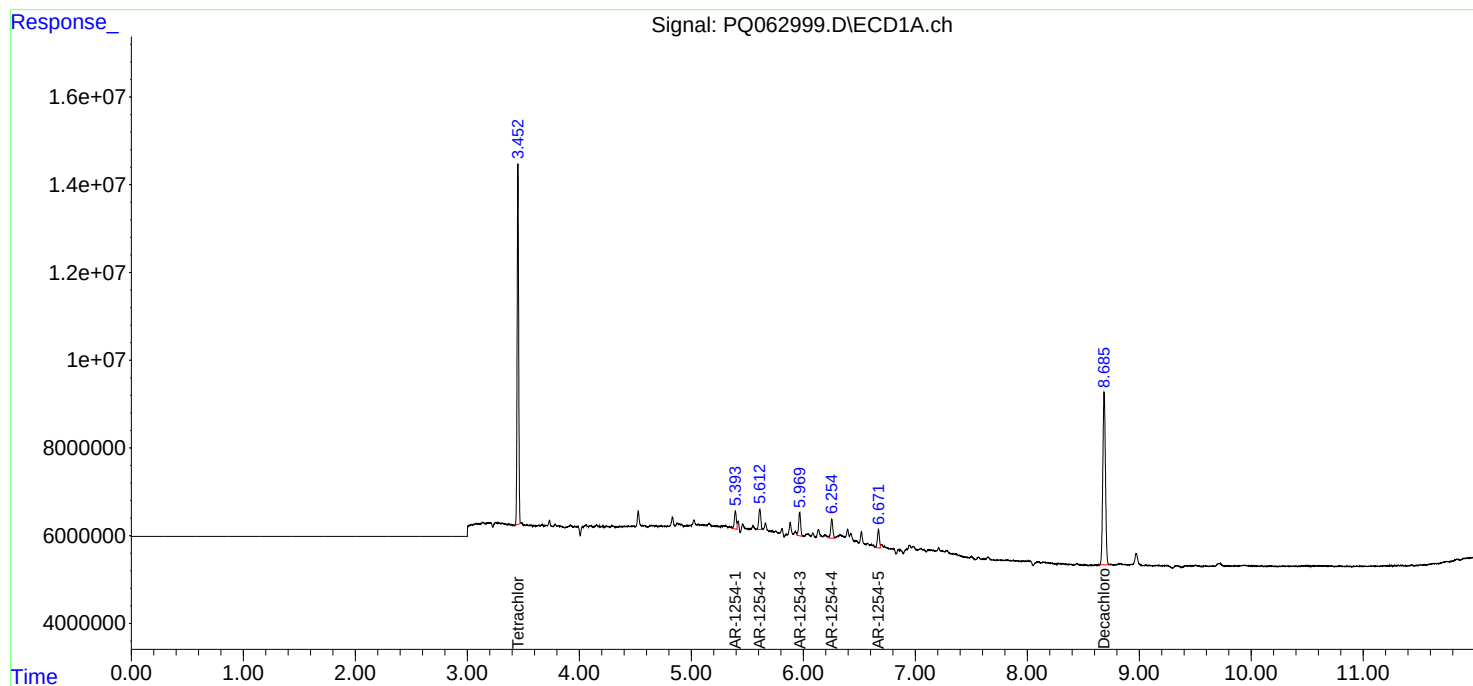
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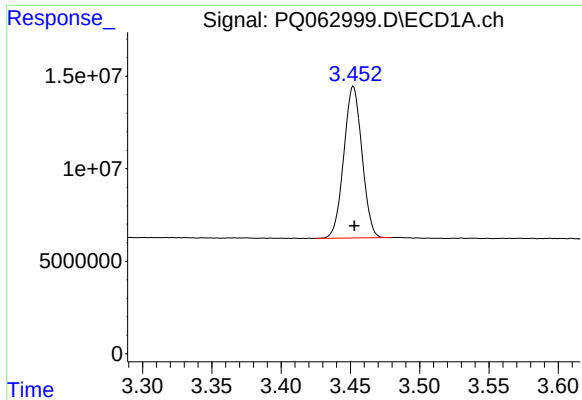
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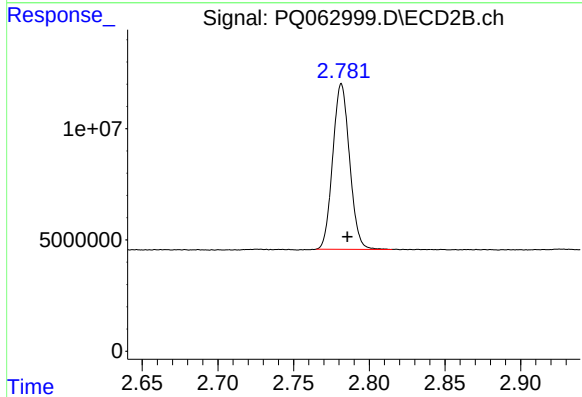
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 74834065
Conc: 13.93 ng/ml

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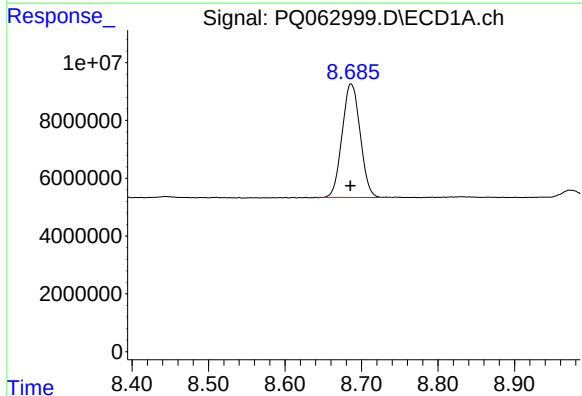
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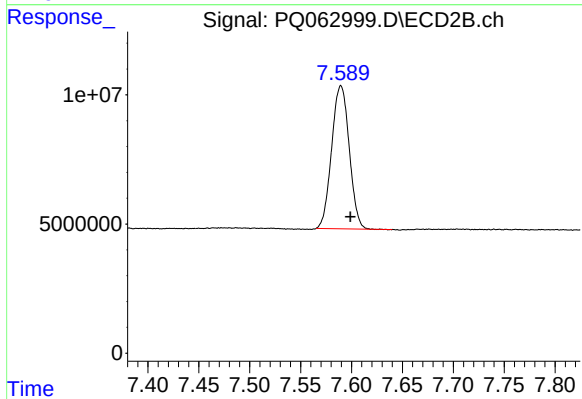
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 57592113
Conc: 13.96 ng/ml



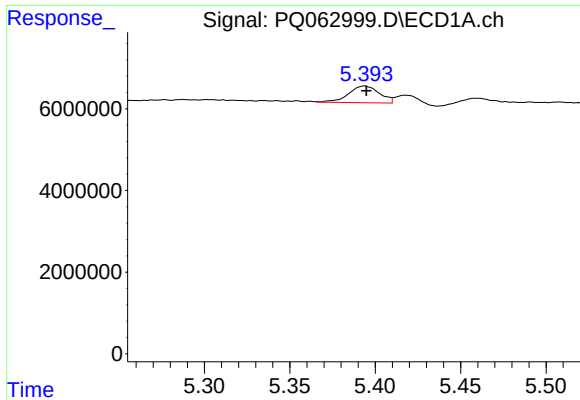
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 64558084
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 66575588
Conc: 15.39 ng/ml



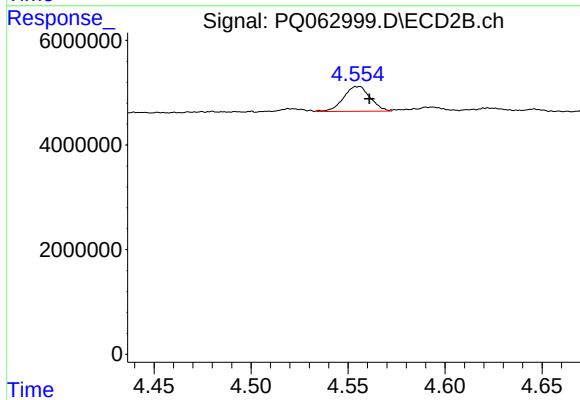
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 5092766
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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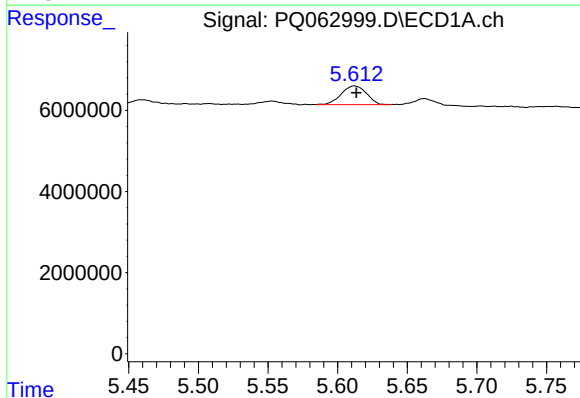
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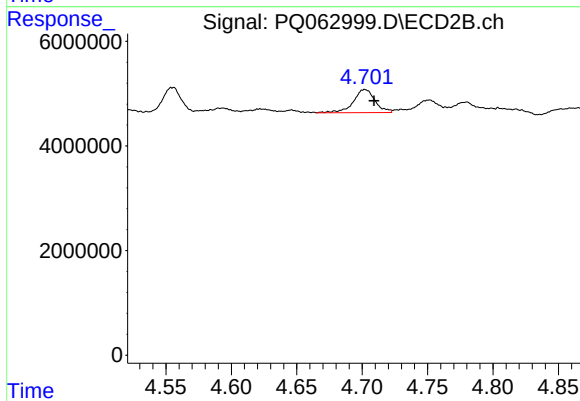
#26 AR-1254-1

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 4538423
Conc: 16.91 ng/ml m



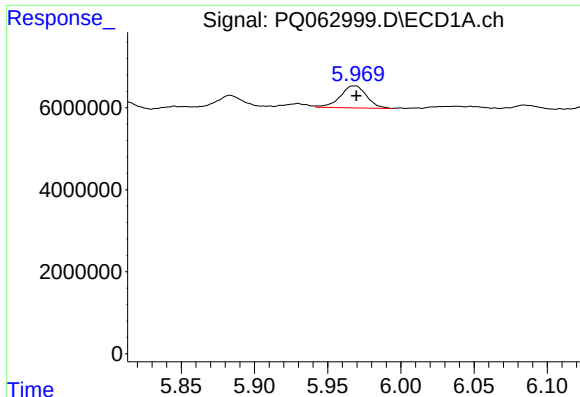
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 5768778
Conc: 17.03 ng/ml m



#27 AR-1254-2

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 5089334
Conc: 21.68 ng/ml m



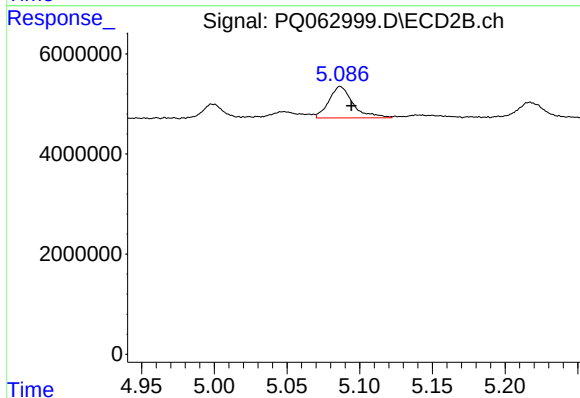
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 6729328
Conc: 18.77 ng/ml

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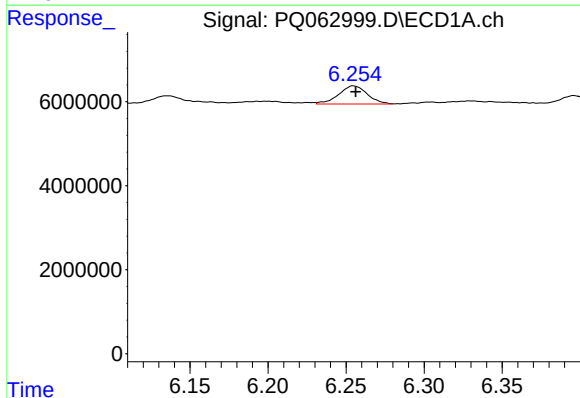
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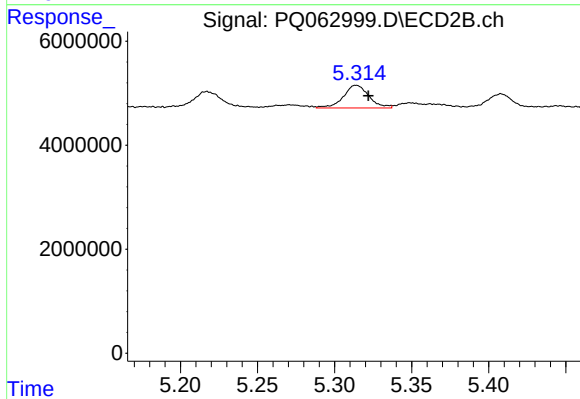
#28 AR-1254-3

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 7234438
Conc: 19.13 ng/ml m



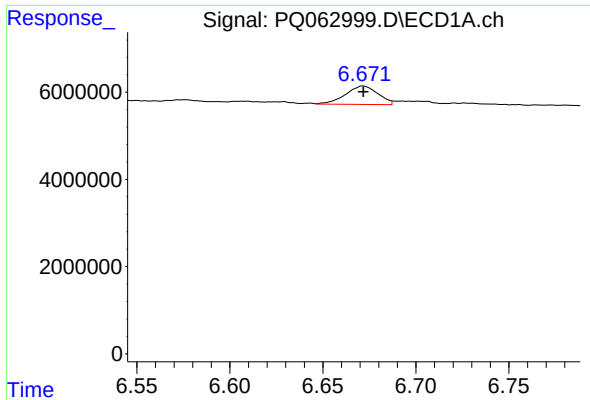
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 5570231
Conc: 20.56 ng/ml m



#29 AR-1254-4

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 5110405
Conc: 20.92 ng/ml m



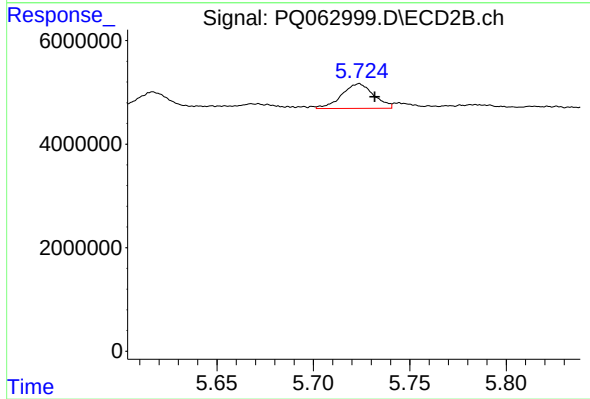
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 5122640
Conc: 18.53 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 5511839
Conc: 15.97 ng/ml