

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 18:31
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:15:45 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	109.3E6	82559035	20.349	20.018
2) SA Decachlor...	8.686	7.595	90533803	97096198	23.383	22.448
Target Compounds						
36) L8 AR-1262-1	6.753	5.823	16961840	6948797	52.522	48.666
37) L8 AR-1262-2	7.283	6.022	27304670	17275710	50.315	55.283
38) L8 AR-1262-3	7.560	6.549	18420960	12835911	50.997	50.918m
39) L8 AR-1262-4	7.635	6.609	15562270	23275846	55.522	49.787m
40) L8 AR-1262-5	8.143	7.106	9464668	10771383	50.356	49.021

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

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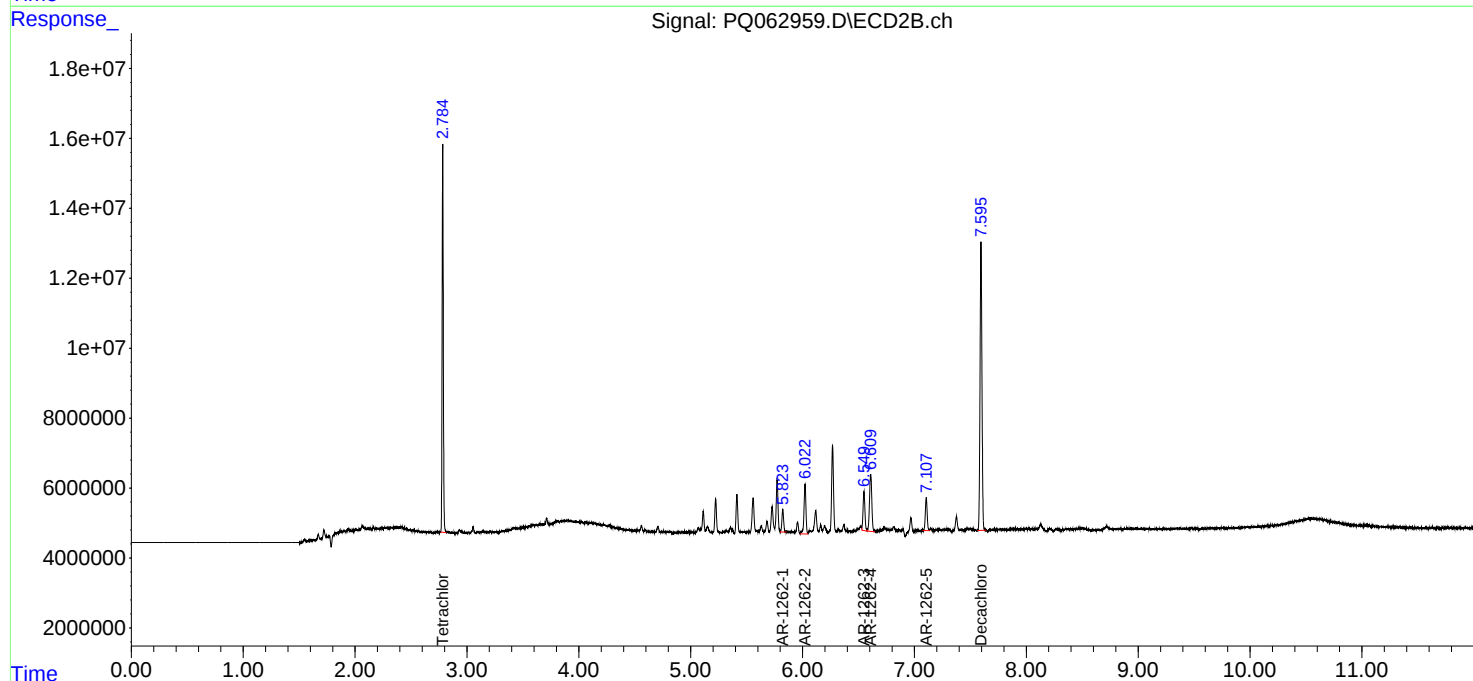
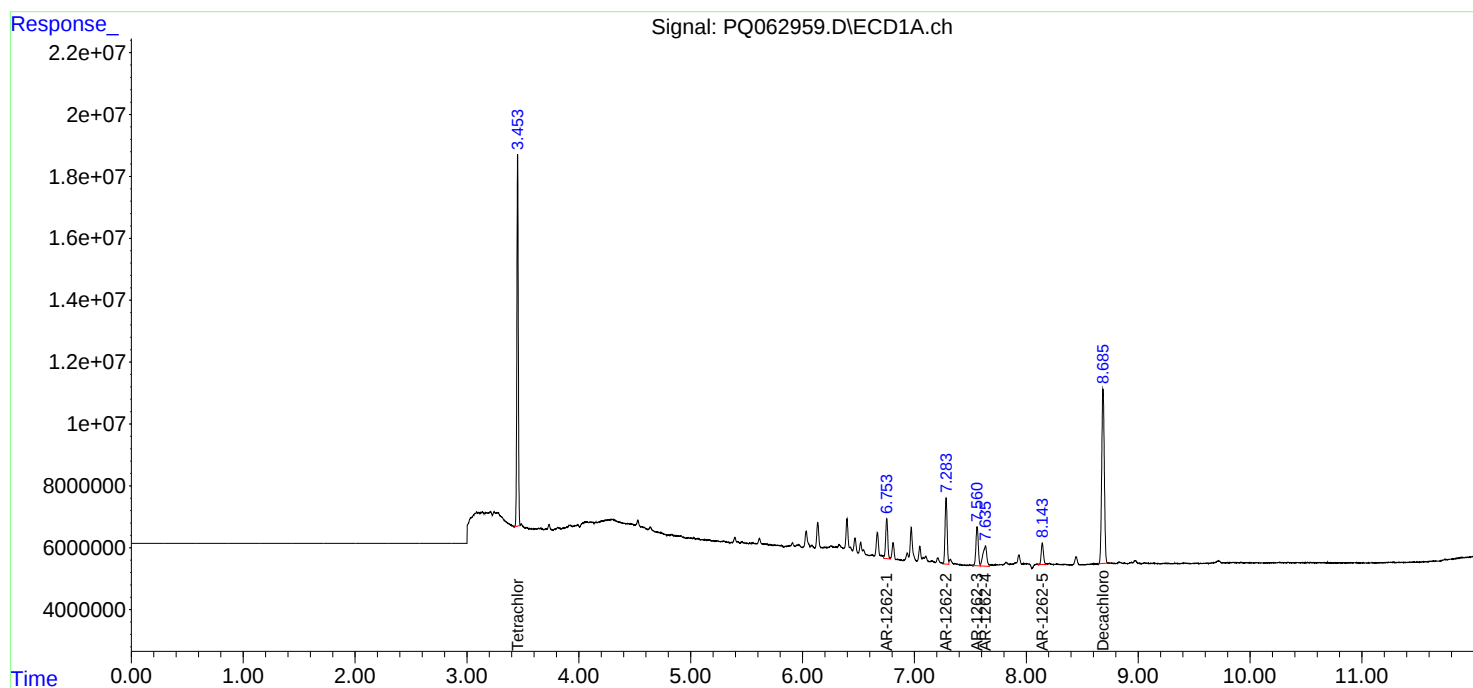
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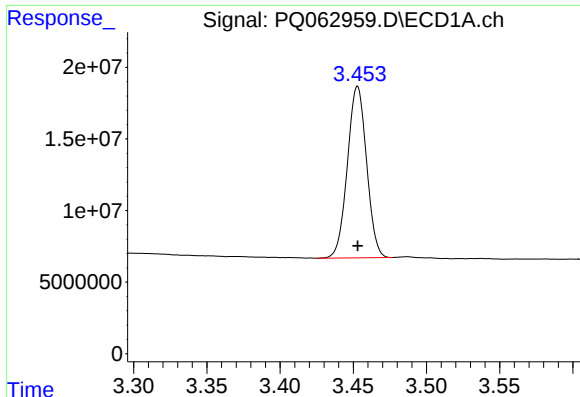
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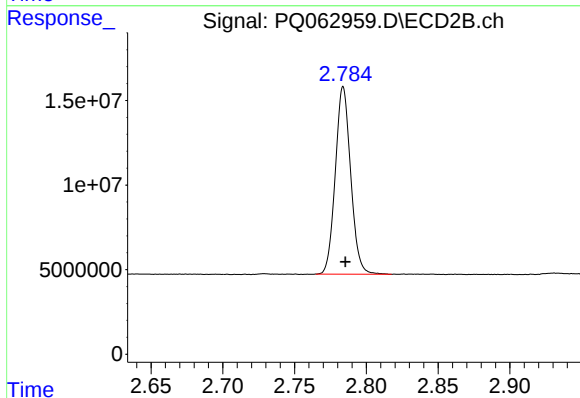
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 109344332
Conc: 20.35 ng/ml

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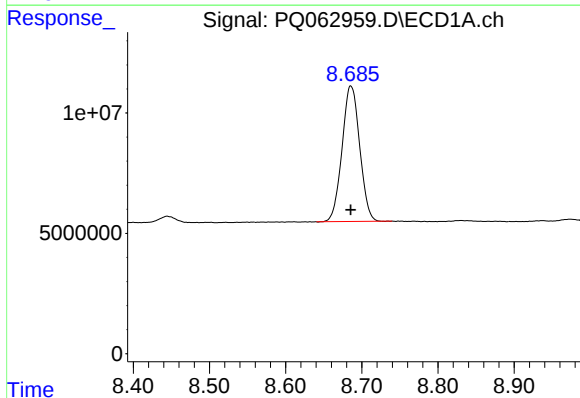
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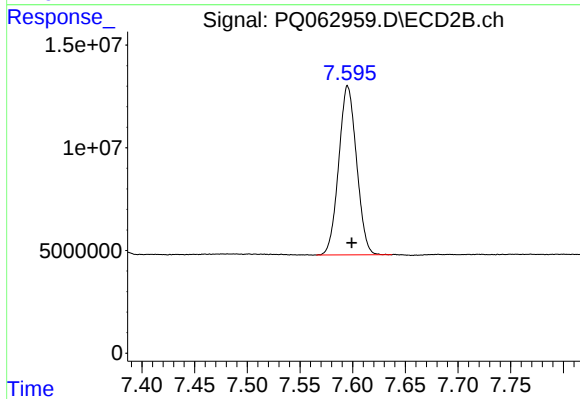
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 82559035
Conc: 20.02 ng/ml



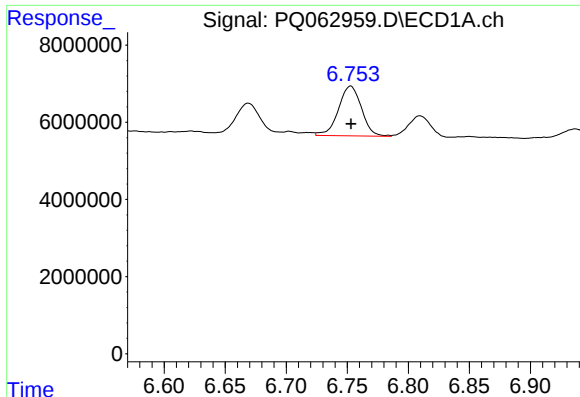
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 90533803
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 97096198
Conc: 22.45 ng/ml



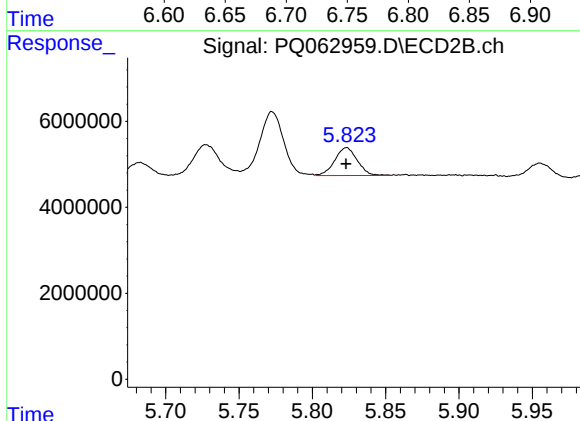
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 16961840
Conc: 52.52 ng/ml

Instrument :
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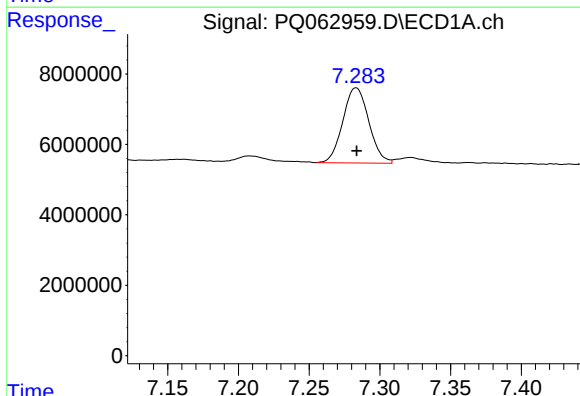
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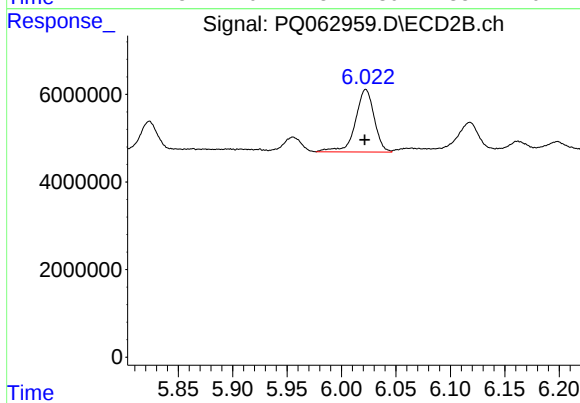
#36 AR-1262-1

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 6948797
Conc: 48.67 ng/ml



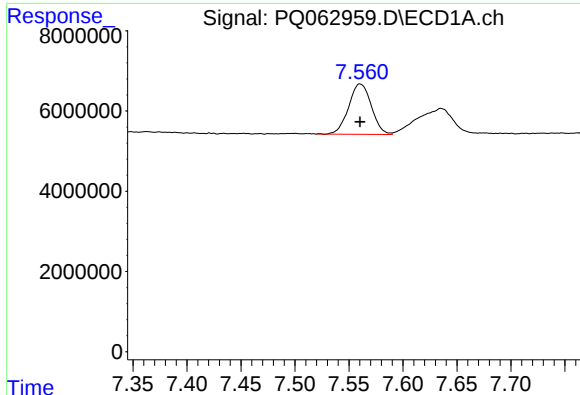
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 27304670
Conc: 50.31 ng/ml



#37 AR-1262-2

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 17275710
Conc: 55.28 ng/ml



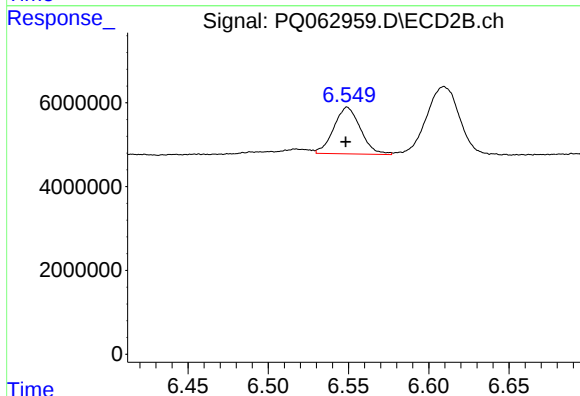
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 18420960
Conc: 51.00 ng/ml

Instrument :
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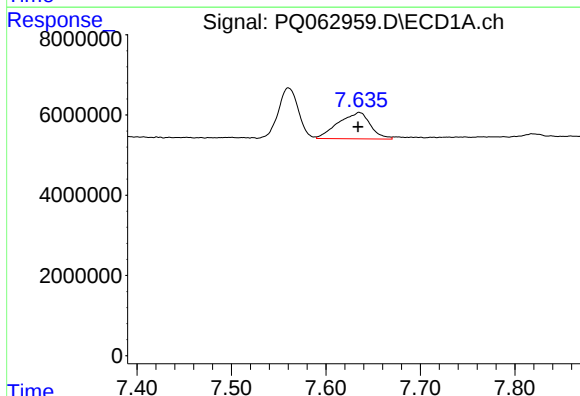
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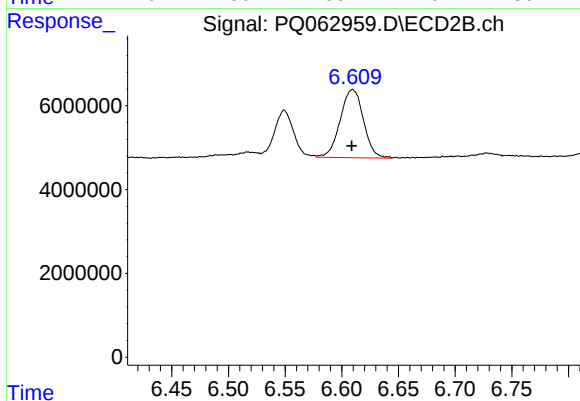
#38 AR-1262-3

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 12835911
Conc: 50.92 ng/ml m



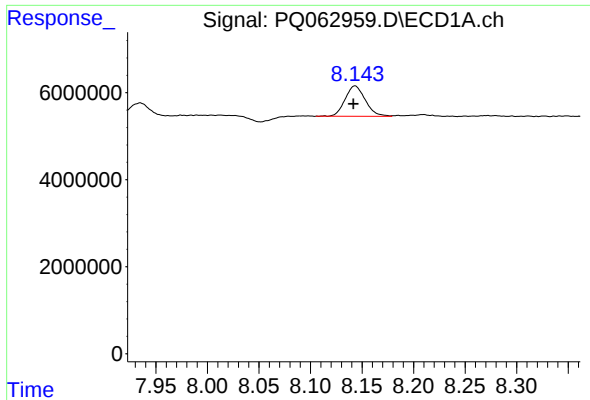
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 15562270
Conc: 55.52 ng/ml



#39 AR-1262-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 23275846
Conc: 49.79 ng/ml m



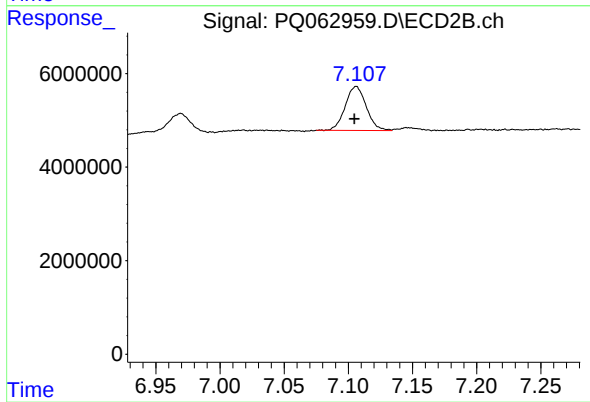
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 9464668
Conc: 50.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 10771383
Conc: 49.02 ng/ml