

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080422\
 Data File : PQ058748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 03:19
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ080422AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:43:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:43:11 2022
 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...	4.687	4.049	353.2E6	287.9E6	50.590	51.070
2) SA Decachlor...	10.593	9.167	390.0E6	222.7E6	53.345	53.639
Target Compounds						
26) L6 AR-1254-1	6.724	5.954	89820237	133.9E6	515.666	518.792
27) L6 AR-1254-2	6.941	6.100	140.1E6	114.9E6	519.840	520.721
28) L6 AR-1254-3	7.312	6.508	166.7E6	185.0E6	521.955	528.608
29) L6 AR-1254-4	7.598	6.734	110.0E6	109.1E6	525.010	528.257m
30) L6 AR-1254-5	8.017	7.154	131.3E6	151.8E6	525.685	537.877

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

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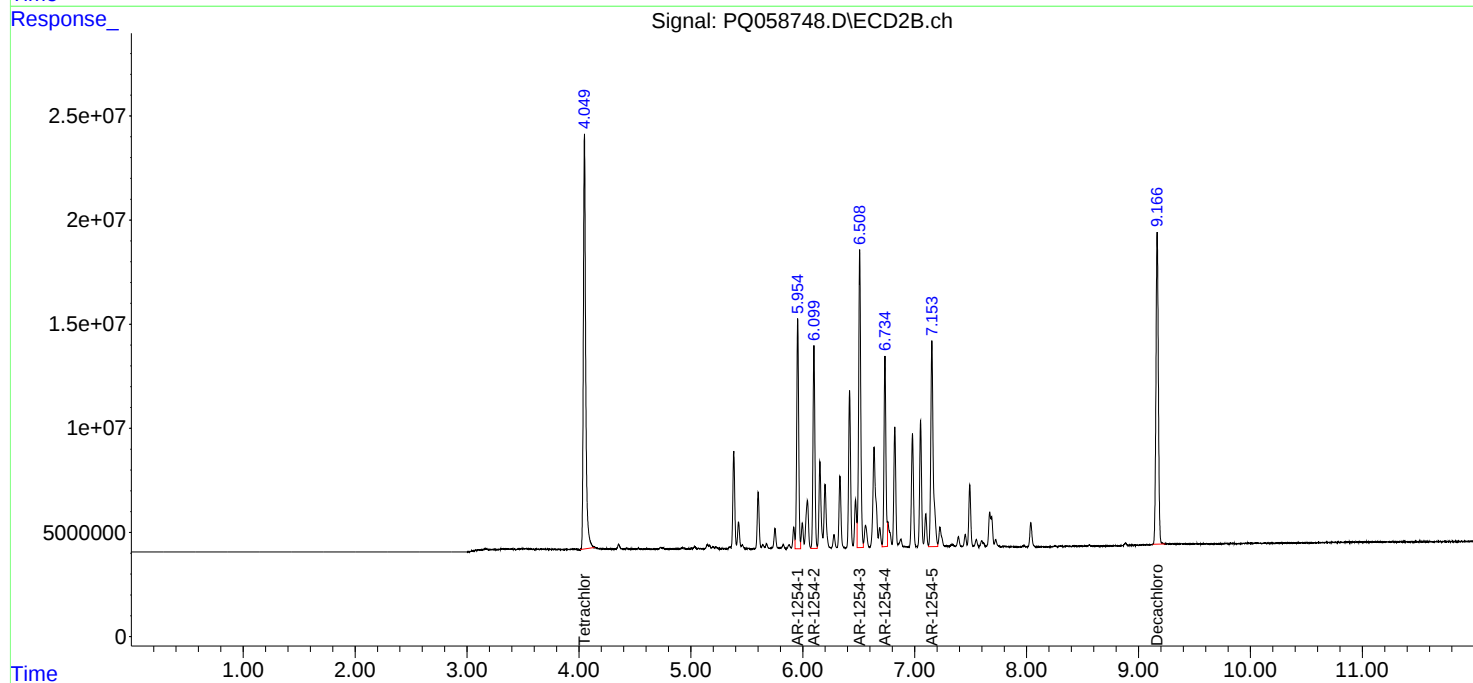
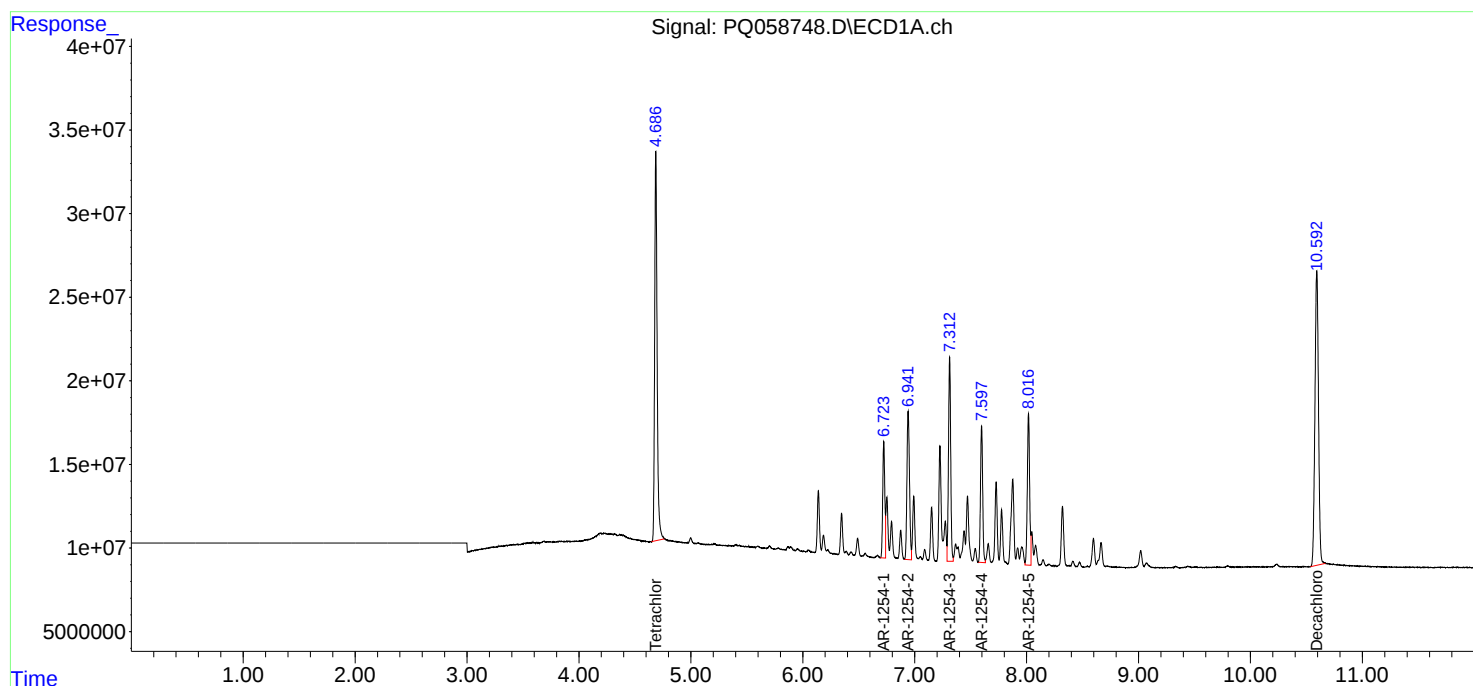
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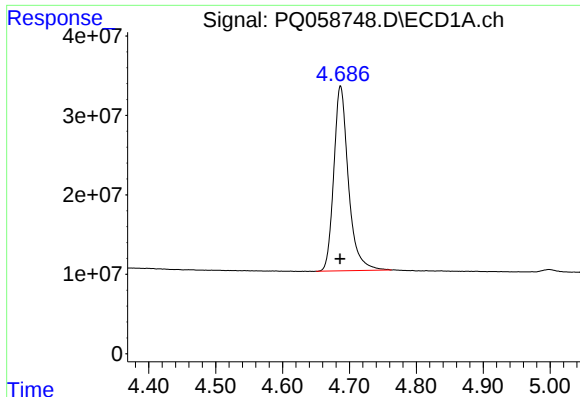
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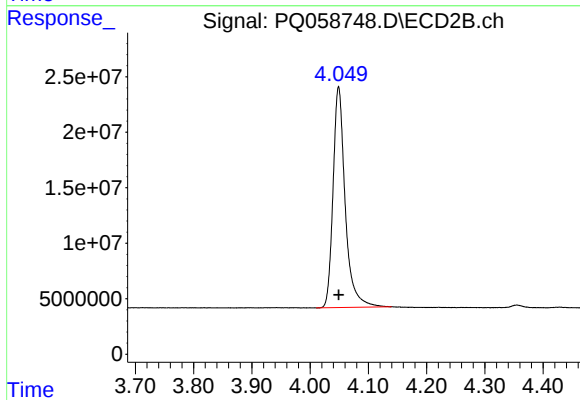
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 353191680
Conc: 50.59 ng/ml

Instrument :
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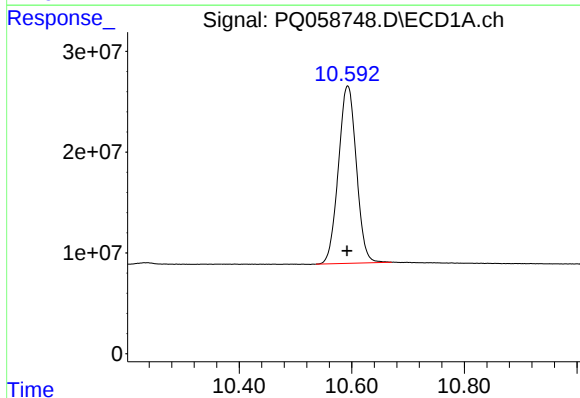
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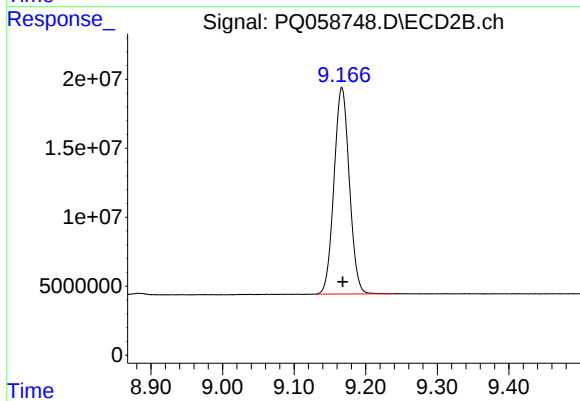
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 287903809
Conc: 51.07 ng/ml



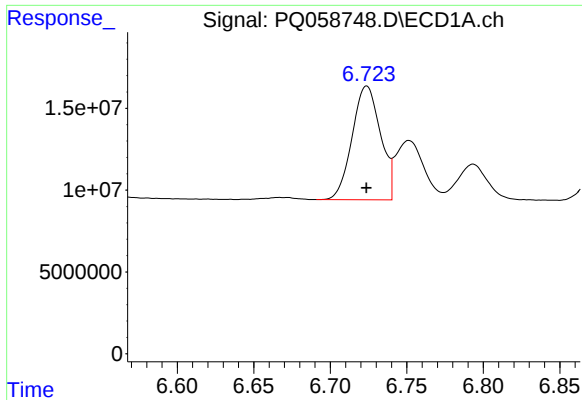
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: 0.001 min
Response: 390024378
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.001 min
Response: 222671125
Conc: 53.64 ng/ml



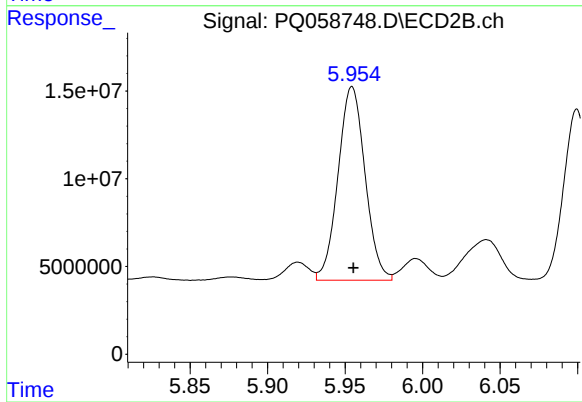
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 89820237
Conc: 515.67 ng/ml

Instrument :
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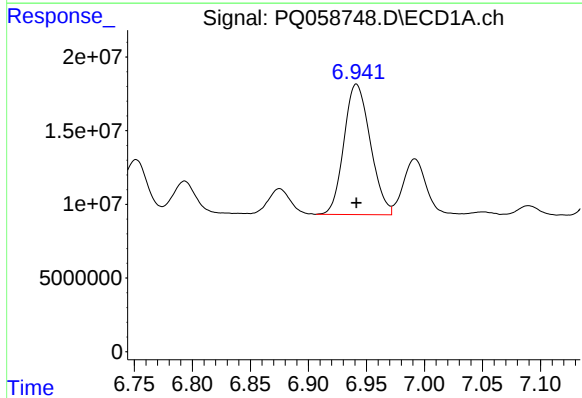
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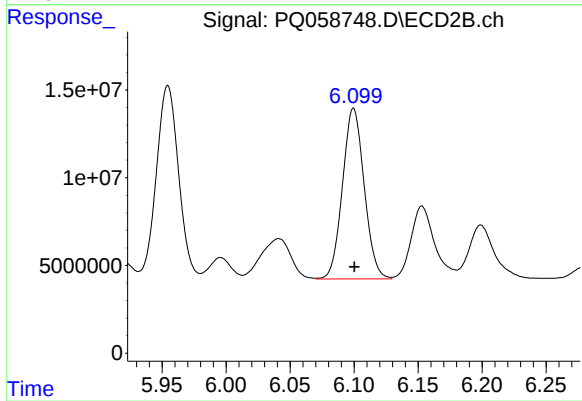
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 133858459
Conc: 518.79 ng/ml



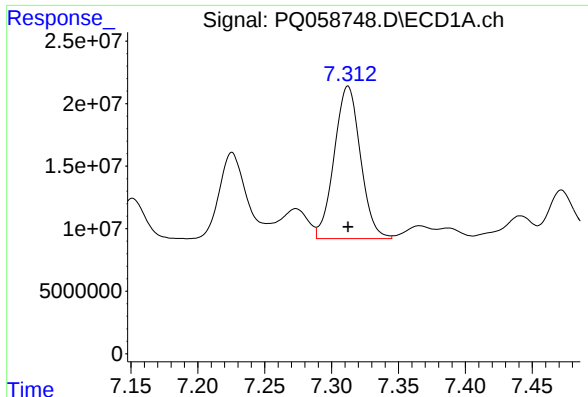
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 140072392
Conc: 519.84 ng/ml



#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 114895003
Conc: 520.72 ng/ml



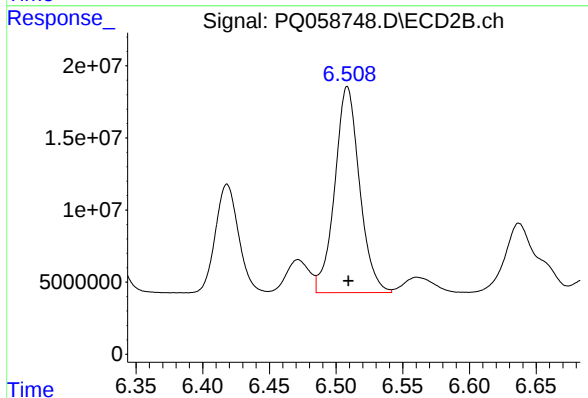
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 166690287
Conc: 521.95 ng/ml

Instrument :
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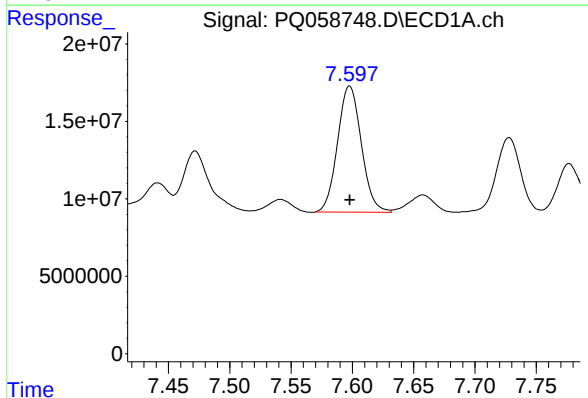
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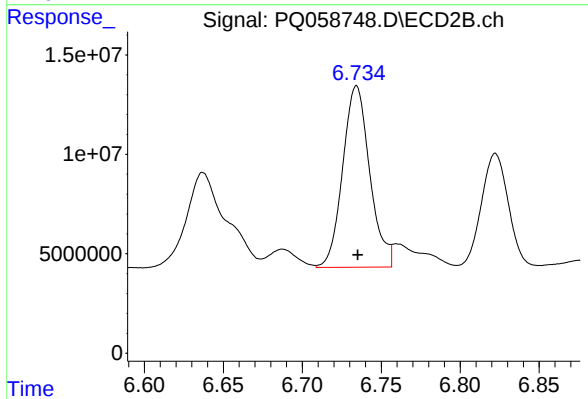
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 184992526
Conc: 528.61 ng/ml



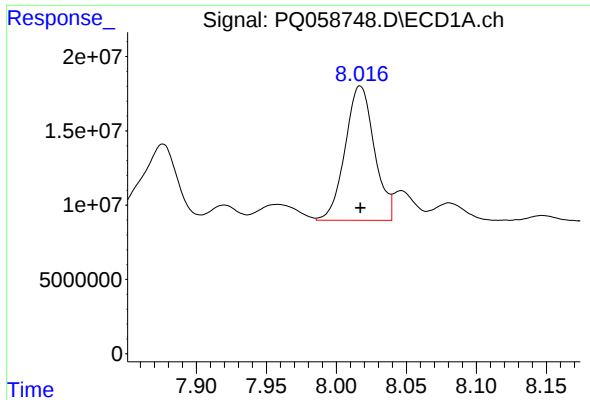
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 109961119
Conc: 525.01 ng/ml



#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 109102907
Conc: 528.26 ng/ml m



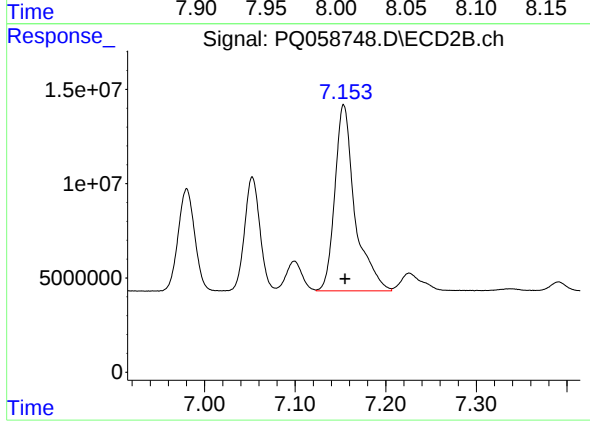
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 131293987
Conc: 525.68 ng/ml

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#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 151791096
Conc: 537.88 ng/ml