

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:01
 Operator : YP\AJ
 Sample : 05743-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50209

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 11:34:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	74733256	94889354	18.014	22.601 #
2) SA Decachlor...	8.691	7.568	58862898	75092706	20.080	18.605
Target Compounds						
3) L1 AR-1016-1	4.571	3.782	105.9E6	109.1E6	831.147	897.760m
4) L1 AR-1016-2	4.591	3.797	117.9E6	106.6E6	614.482	581.291
5) L1 AR-1016-3	4.649	3.960	98061278	83661587	826.448	859.774
6) L1 AR-1016-4	4.741	4.009	74302171	76111656	799.966	911.378
7) L1 AR-1016-5	5.032	4.204	65682462	72548334	674.173	716.603

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

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ALS Vial : 63 Sample Multiplier: 1

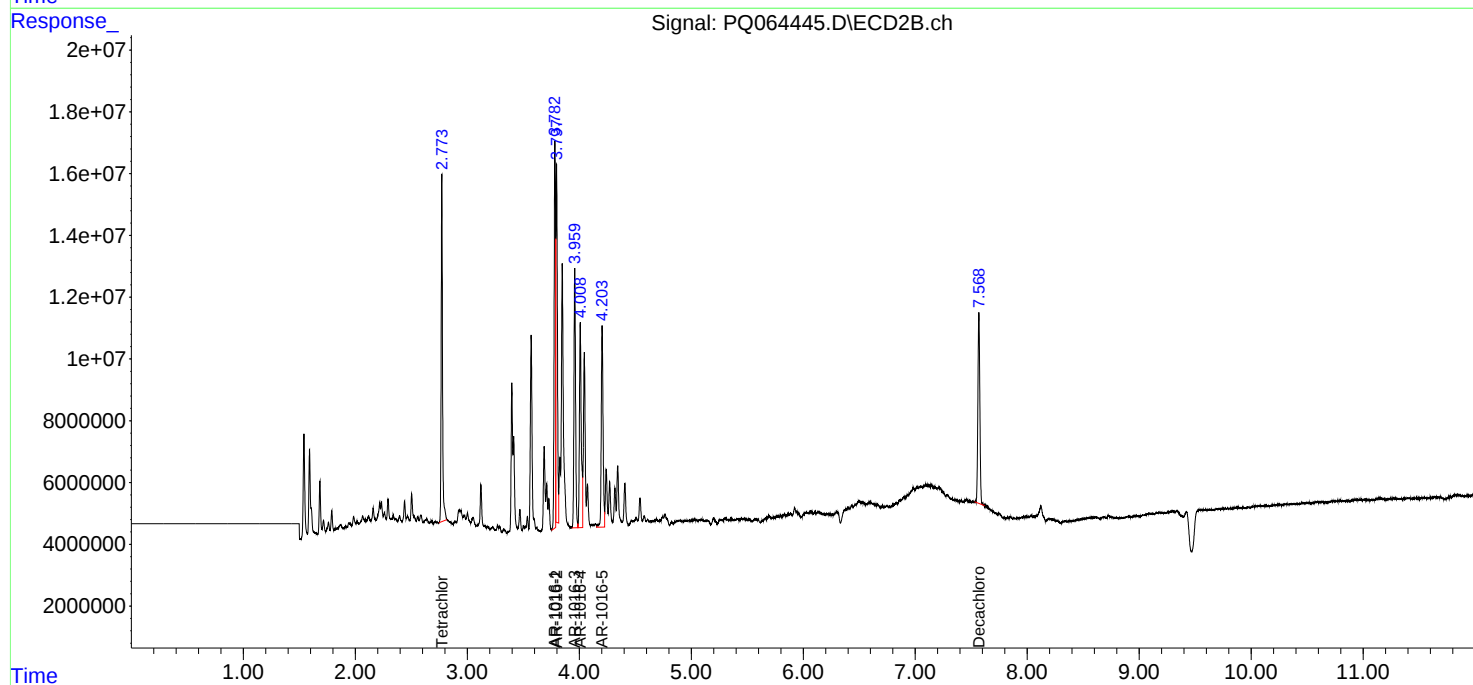
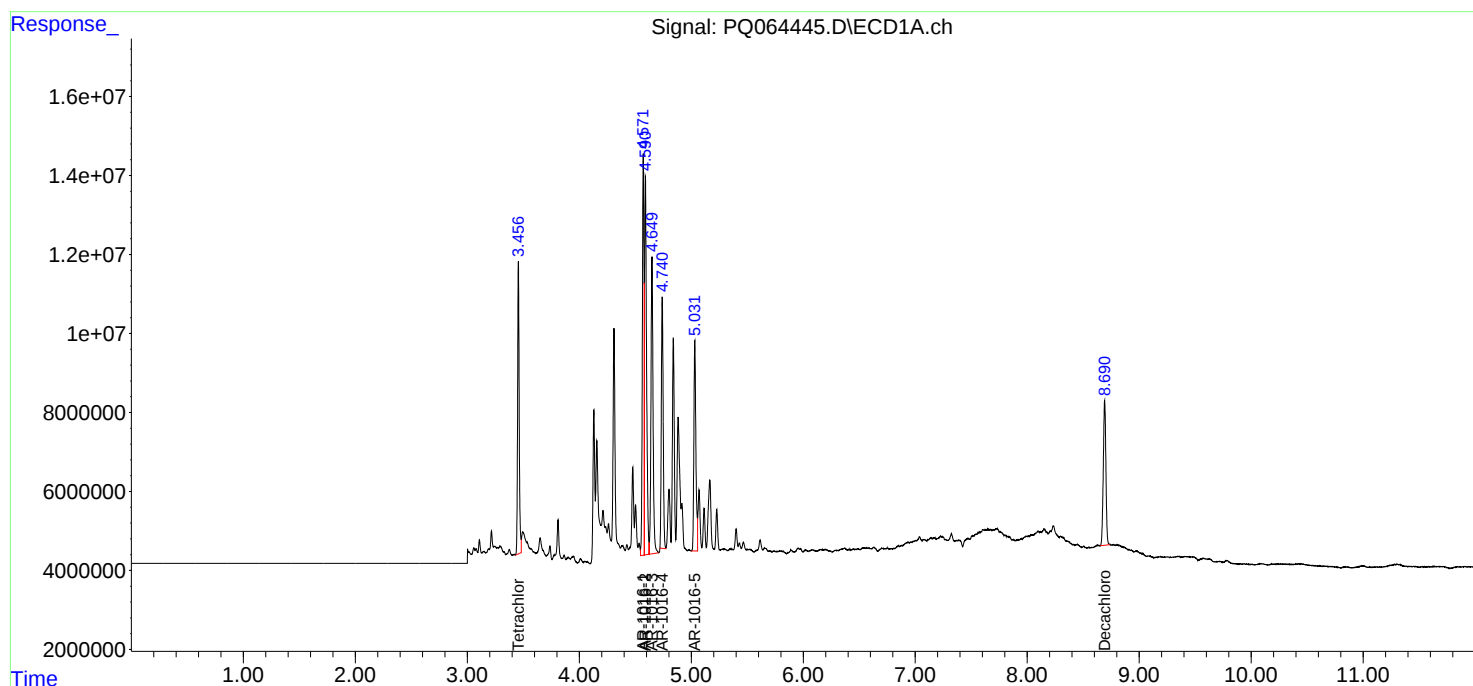
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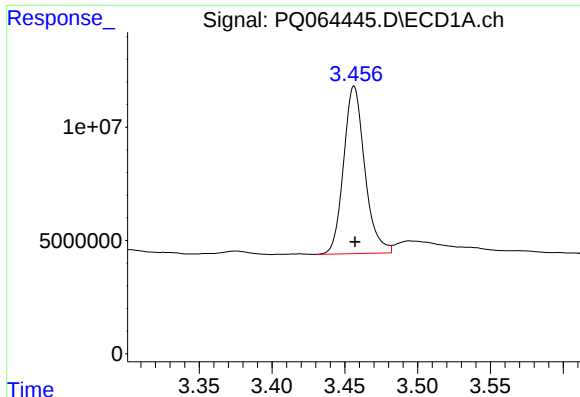
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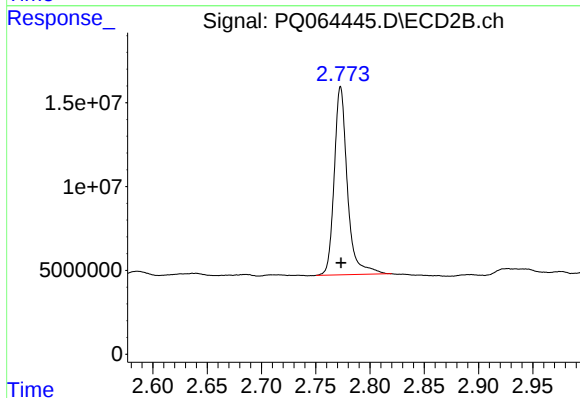
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 74733256
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

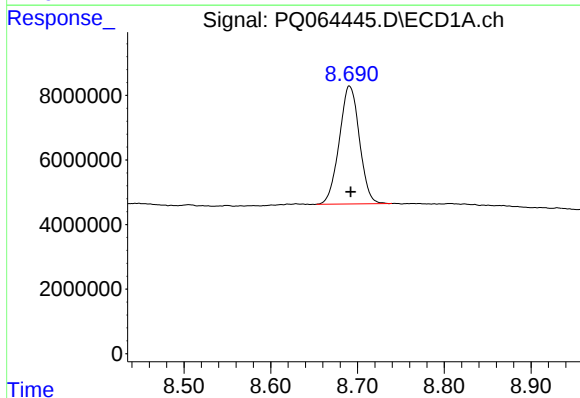
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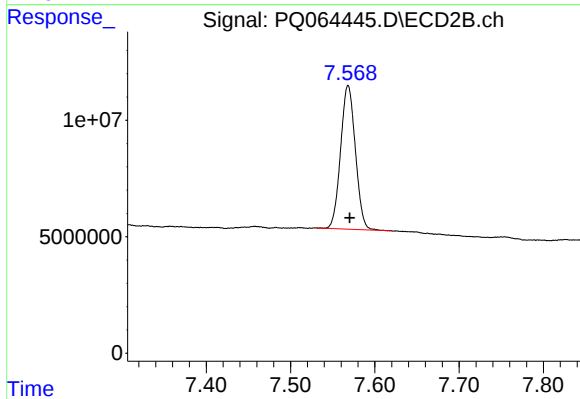
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 94889354
Conc: 22.60 ng/ml



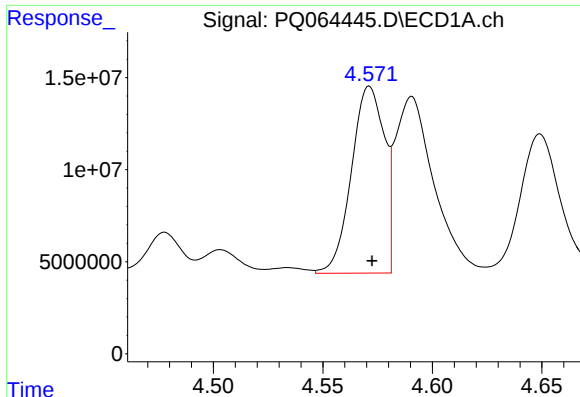
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 58862898
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 75092706
Conc: 18.60 ng/ml



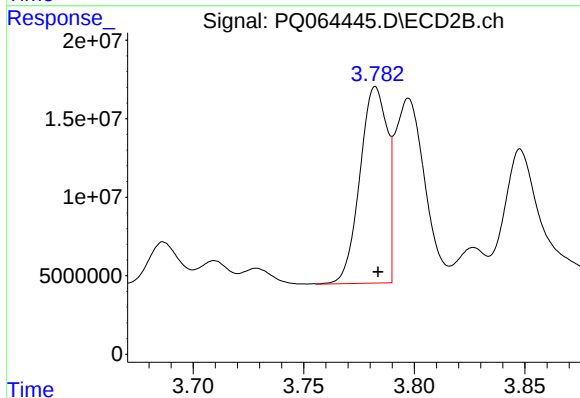
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 105894032
Conc: 831.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

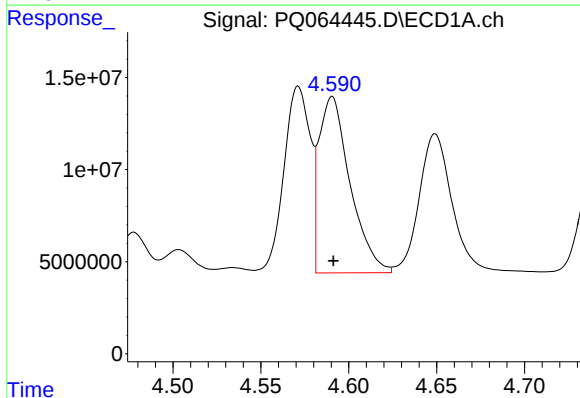
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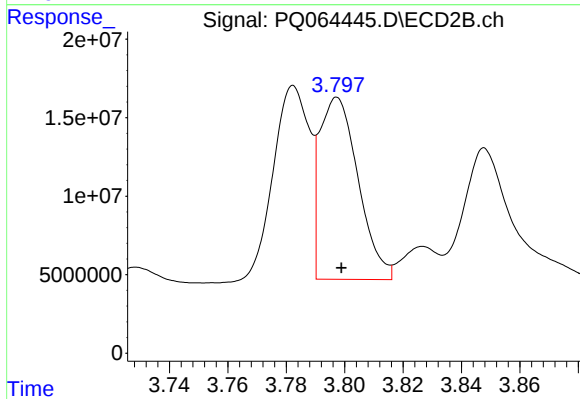
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 109113656
Conc: 897.76 ng/ml m



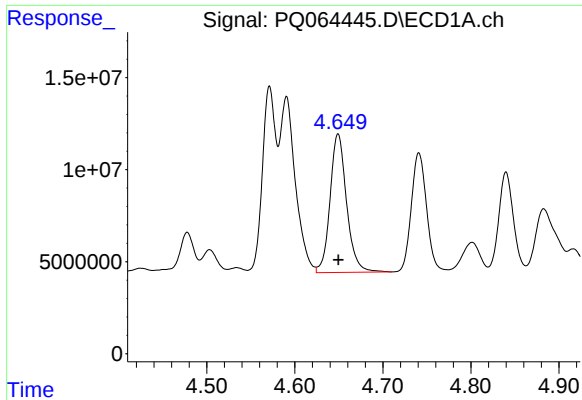
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 117943911
Conc: 614.48 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 106553703
Conc: 581.29 ng/ml



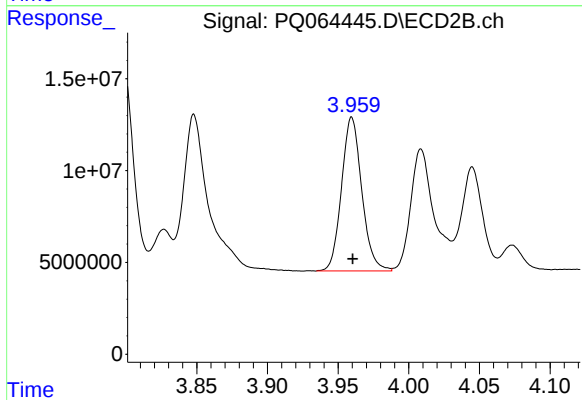
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 98061278
Conc: 826.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50209

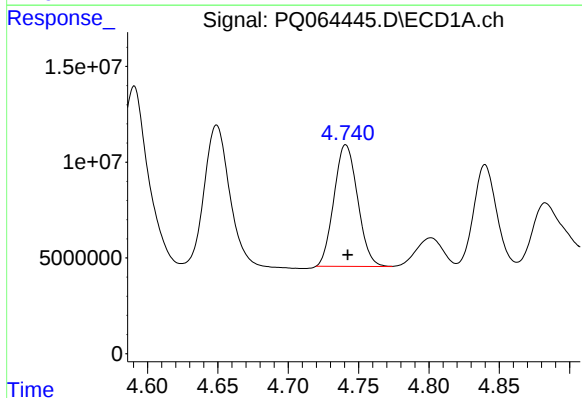
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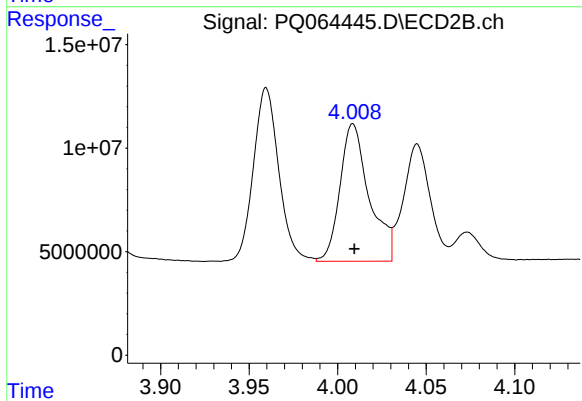
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 83661587
Conc: 859.77 ng/ml



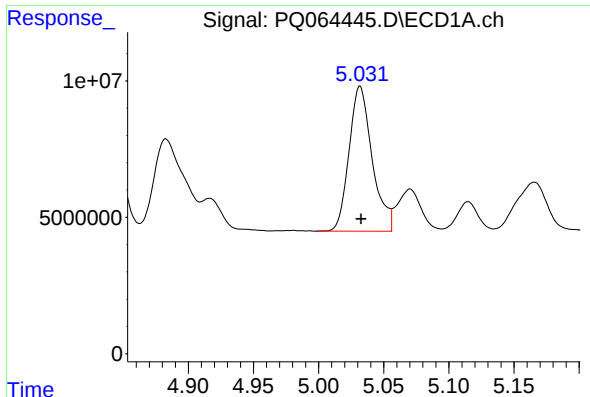
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 74302171
Conc: 799.97 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 76111656
Conc: 911.38 ng/ml



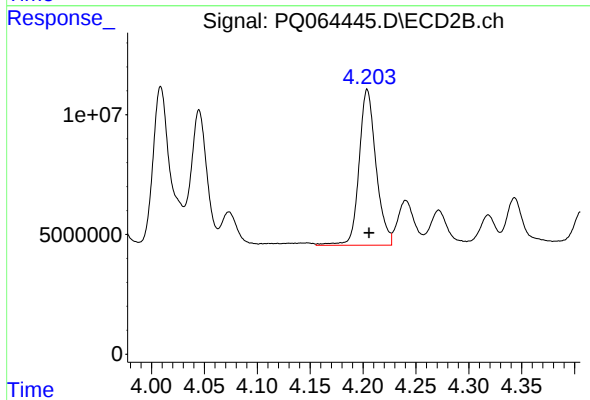
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 65682462
Conc: 674.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 72548334
Conc: 716.60 ng/ml