

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 15:18
 Operator : YP\AJ
 Sample : 04116-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	95501693	85094354	17.773	20.632
2) SA Decachlor...	8.686	7.591	60505406	46652824	15.627m	10.786 #
Target Compounds						
26) L6 AR-1254-1	5.395	4.556	14888173	14005252	67.981	52.198m
27) L6 AR-1254-2	5.613	4.704	22253806	12053332	65.714	51.353m
28) L6 AR-1254-3	5.970	5.089	25324113	15105494	70.636	39.944m#
29) L6 AR-1254-4	6.256	5.317	14731642	9356784	54.372	38.300 #
30) L6 AR-1254-5	6.671	5.725	18657705	20989372	67.495	60.815

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

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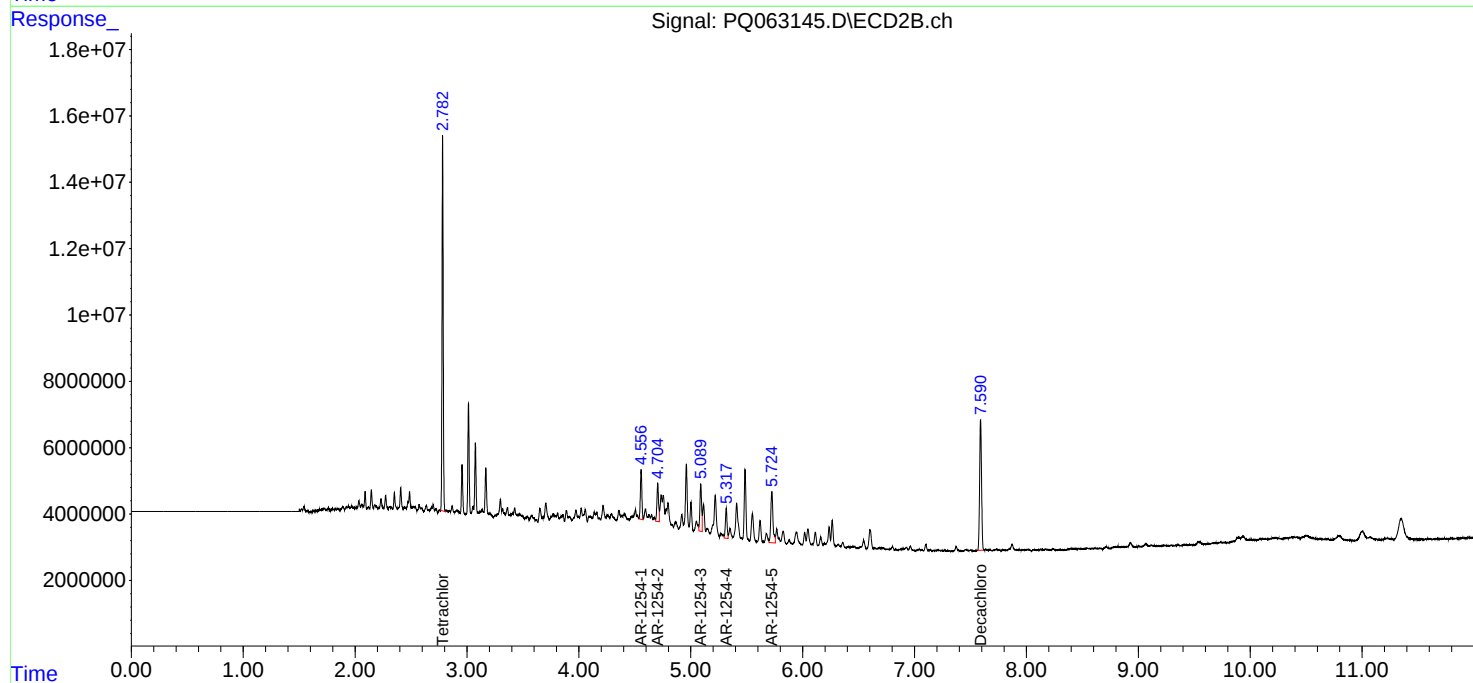
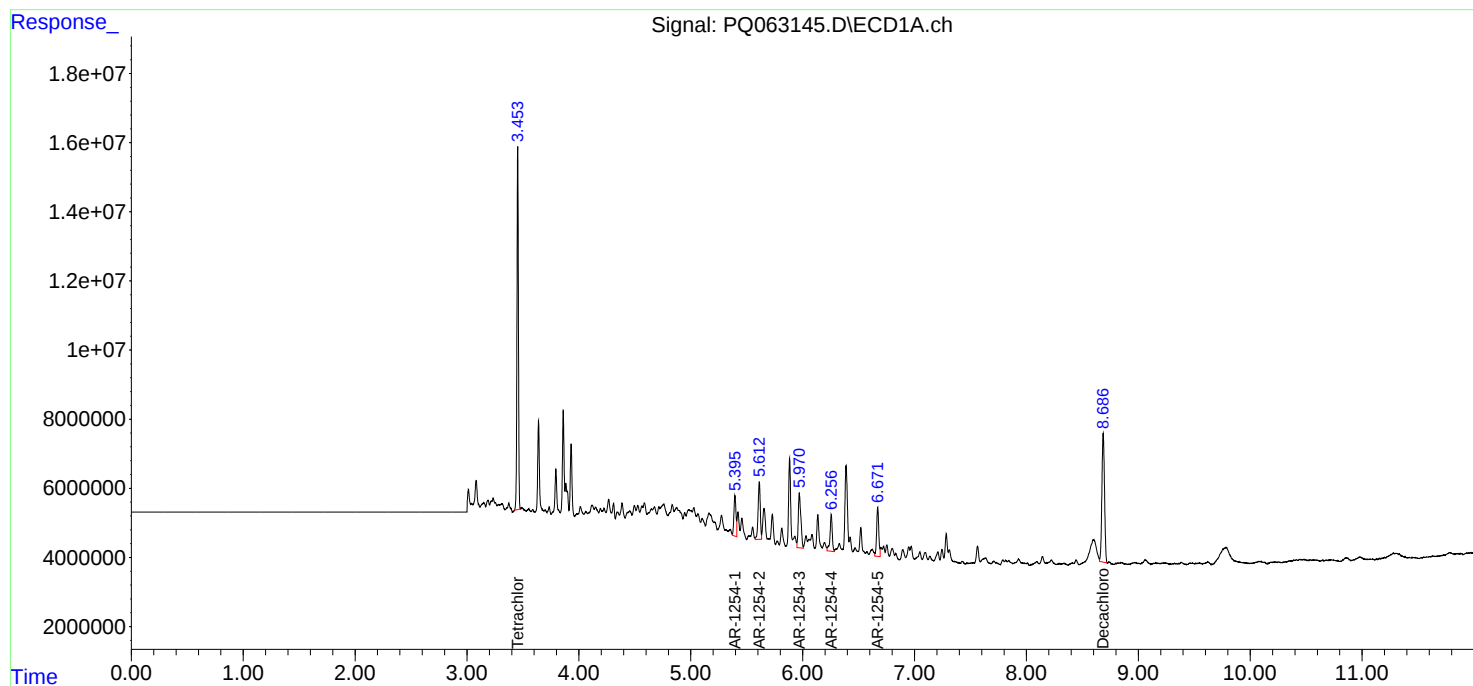
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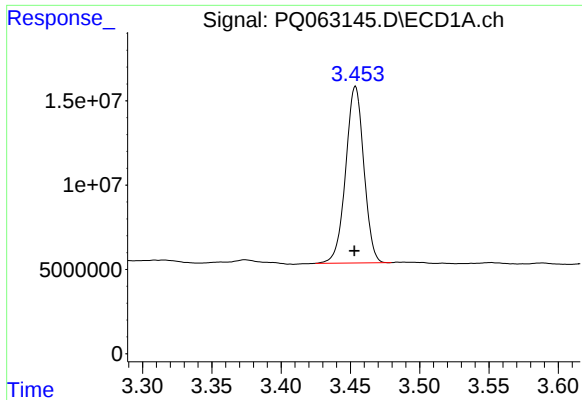
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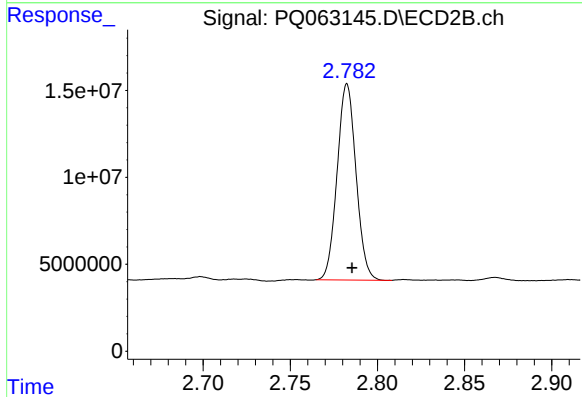
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 95501693
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2

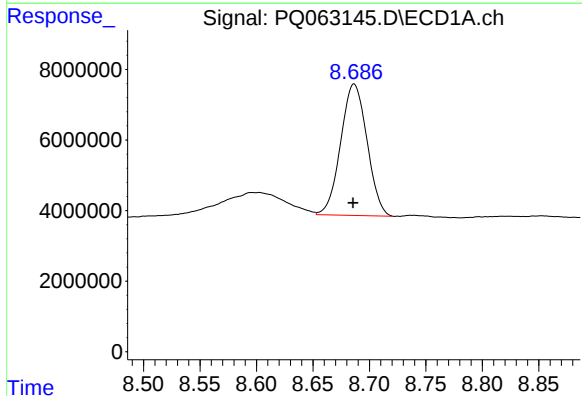
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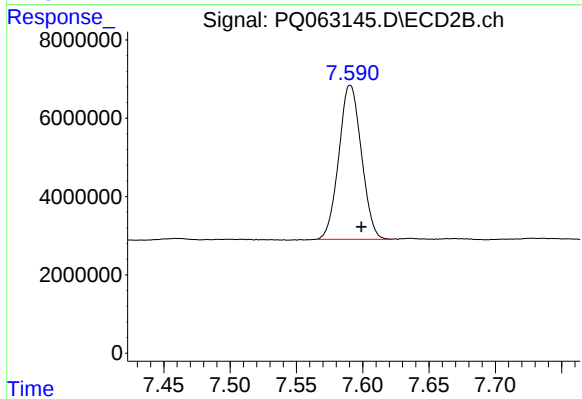
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 85094354
Conc: 20.63 ng/ml



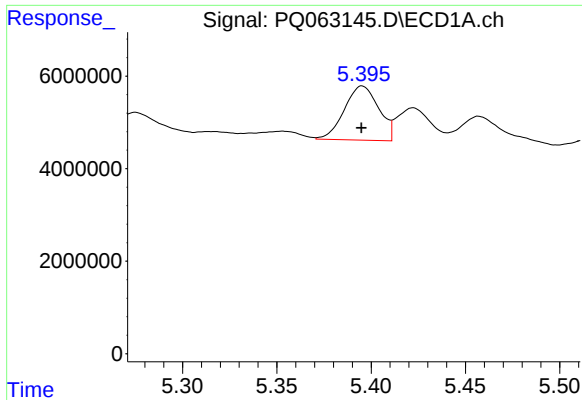
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 60505406
Conc: 15.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 46652824
Conc: 10.79 ng/ml



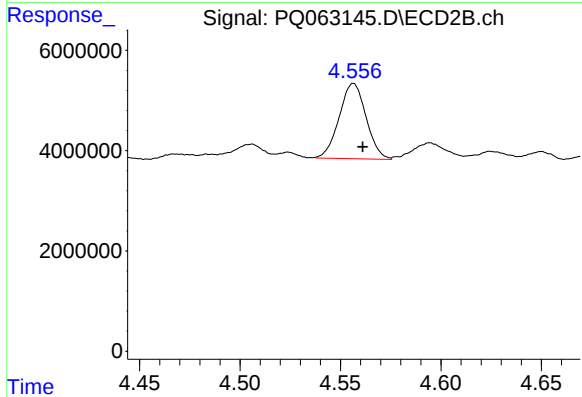
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 14888173
Conc: 67.98 ng/ml

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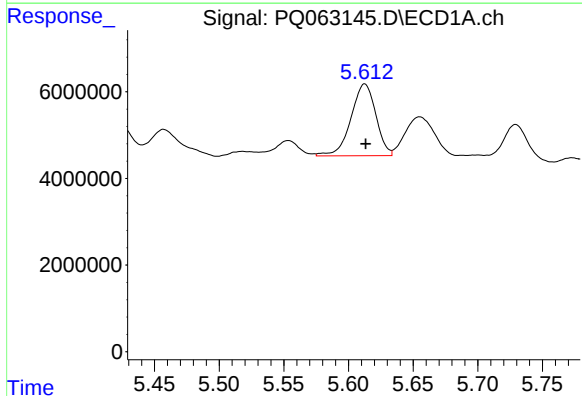
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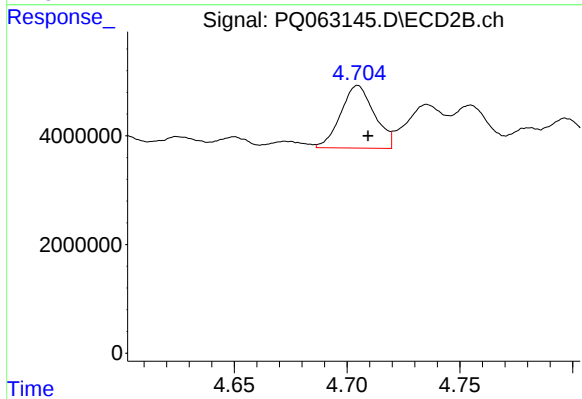
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 14005252
Conc: 52.20 ng/ml m



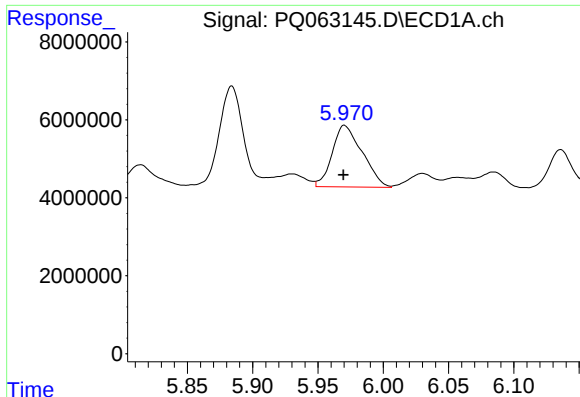
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 22253806
Conc: 65.71 ng/ml



#27 AR-1254-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 12053332
Conc: 51.35 ng/ml m



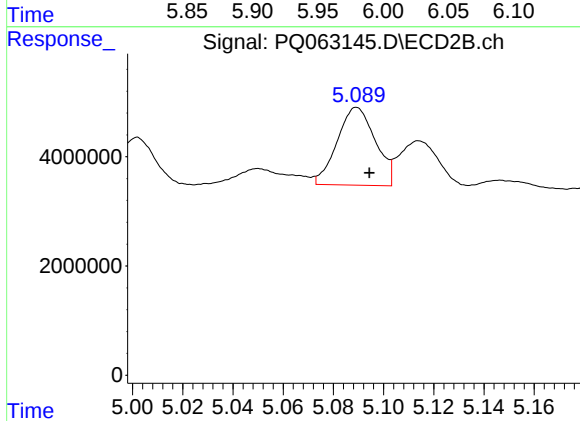
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 25324113
Conc: 70.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2

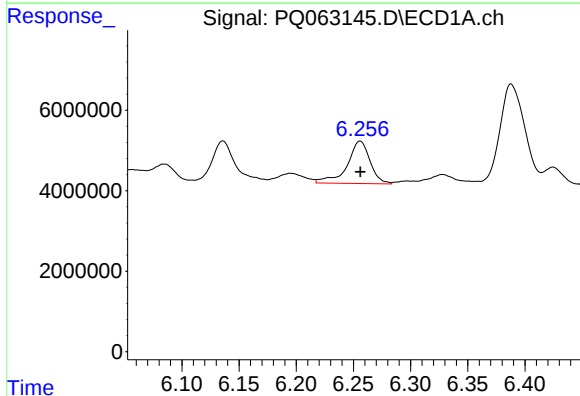
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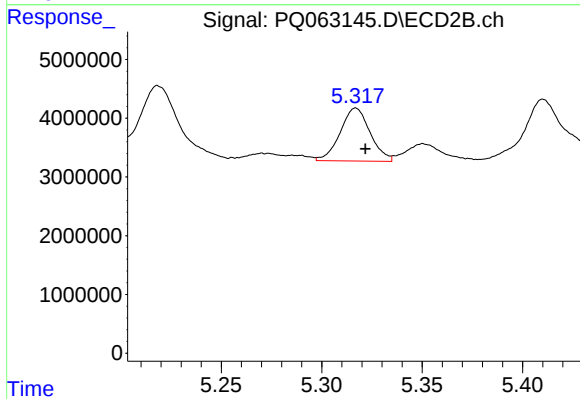
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 15105494
Conc: 39.94 ng/ml m



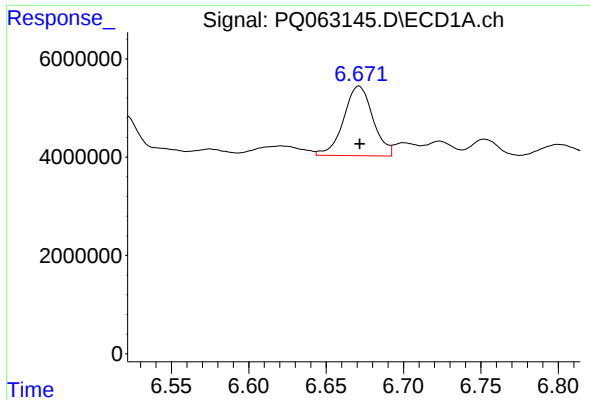
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 14731642
Conc: 54.37 ng/ml



#29 AR-1254-4

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 9356784
Conc: 38.30 ng/ml



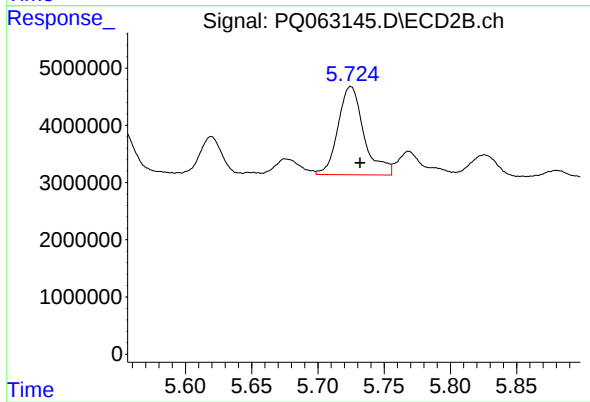
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 18657705
Conc: 67.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2

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#30 AR-1254-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 20989372
Conc: 60.82 ng/ml