

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 14:49
 Operator : YP\AJ
 Sample : 04112-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34486

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 01:27:47 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...	3.453	2.783	49650812	48875529	9.240	11.851 #
2) SA Decachlor...	8.687	7.591	55319510	51499548	14.288	11.906
Target Compounds						
26) L6 AR-1254-1	5.413	4.555	8870293	14171473	40.503m	52.817m#
27) L6 AR-1254-2	5.609	4.703	14563367	12988606	43.005m	55.338m#
28) L6 AR-1254-3	5.969	5.089	27741826	30781390	77.380m	81.396
29) L6 AR-1254-4	6.256	5.317	25787695	25020877	95.179m	102.418
30) L6 AR-1254-5	6.671	5.726	33368937	45628628	120.713m	132.205

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

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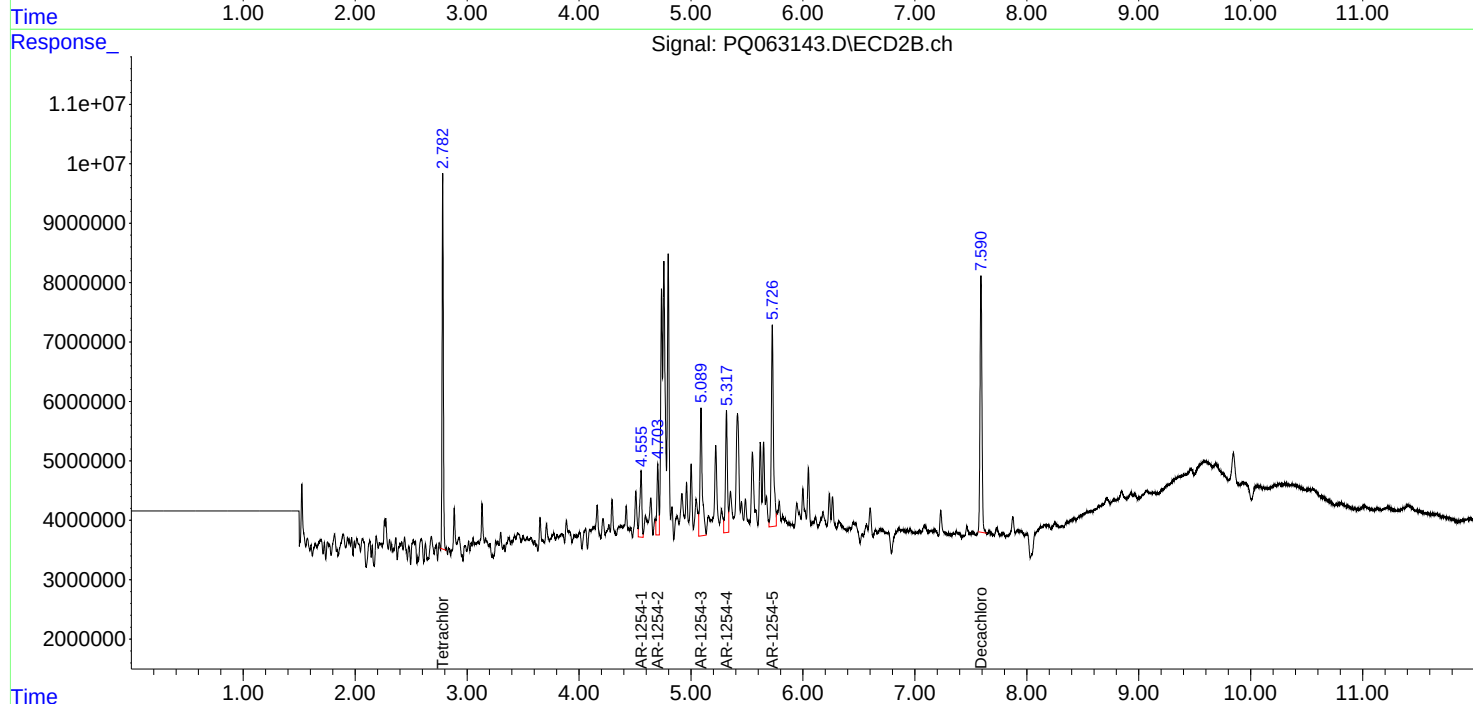
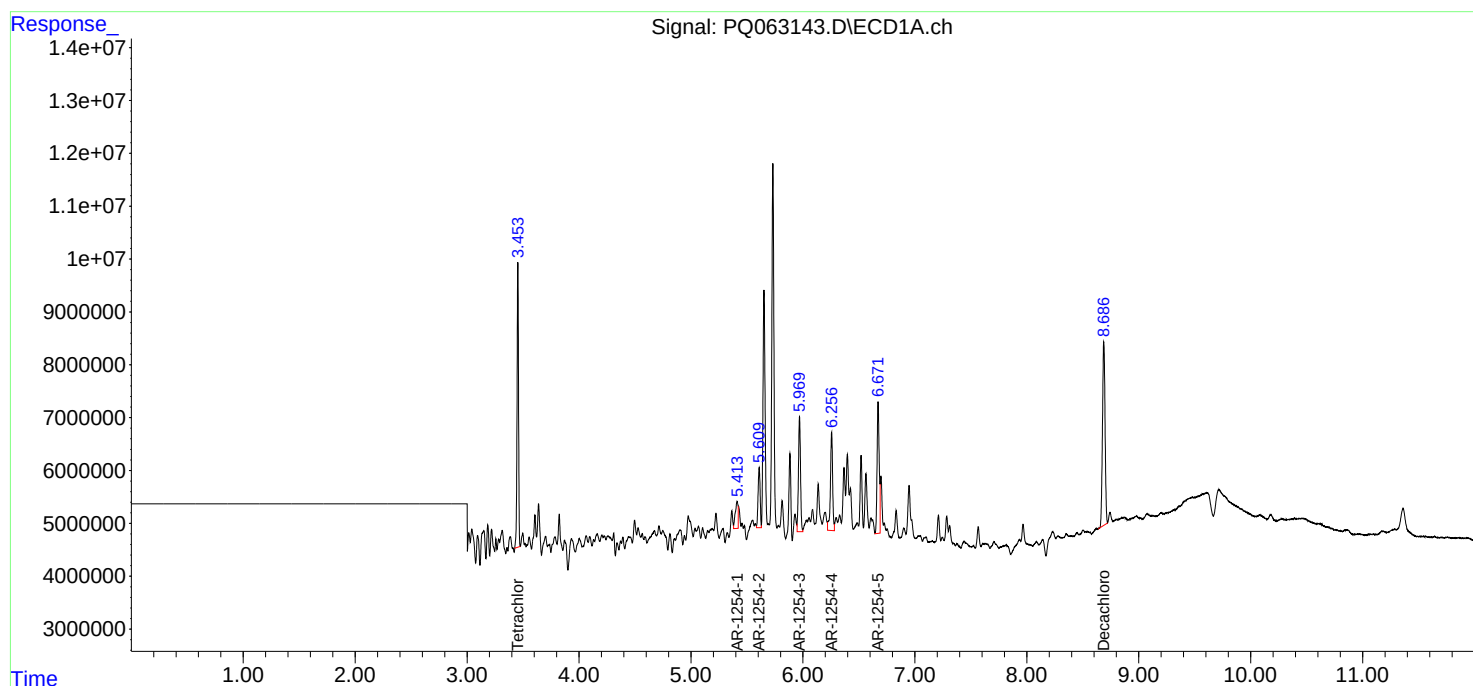
Instrument :
ECD_Q
ClientSampleId :
34486

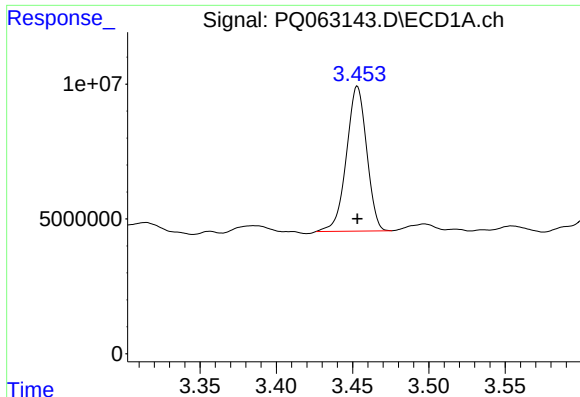
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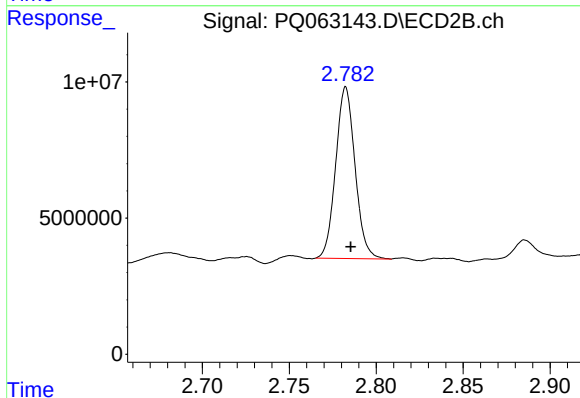
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 49650812
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34486

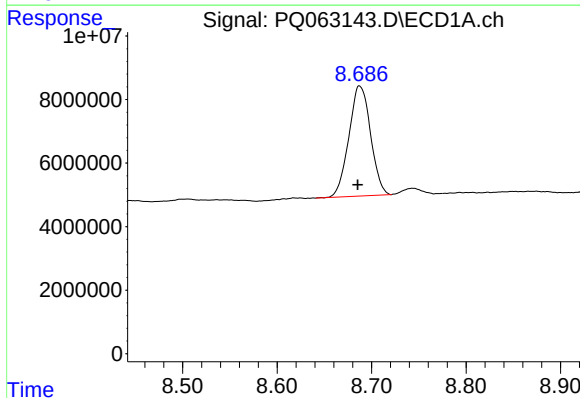
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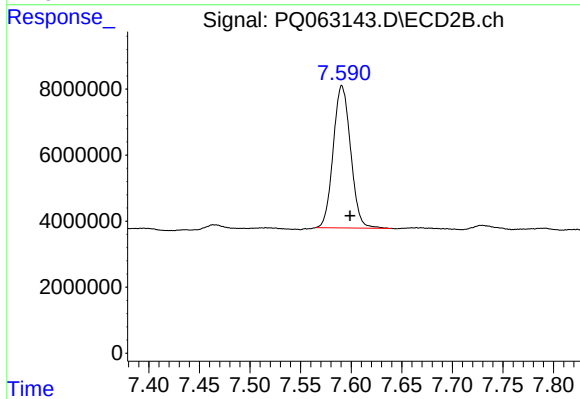
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 48875529
Conc: 11.85 ng/ml



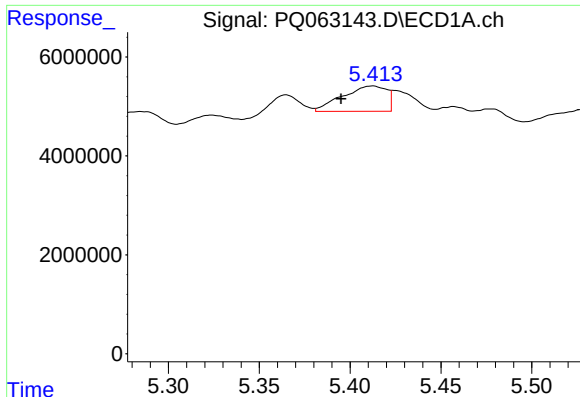
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 55319510
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 51499548
Conc: 11.91 ng/ml



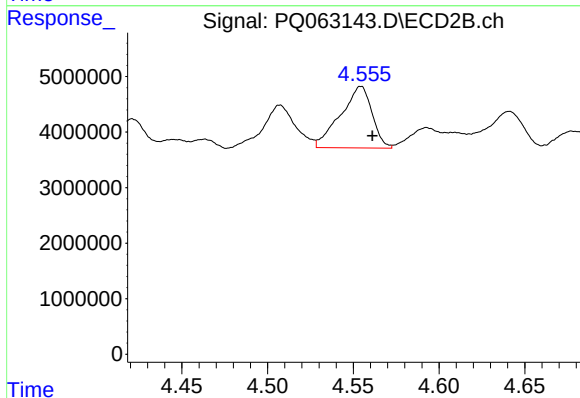
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.018 min
Response: 8870293
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34486

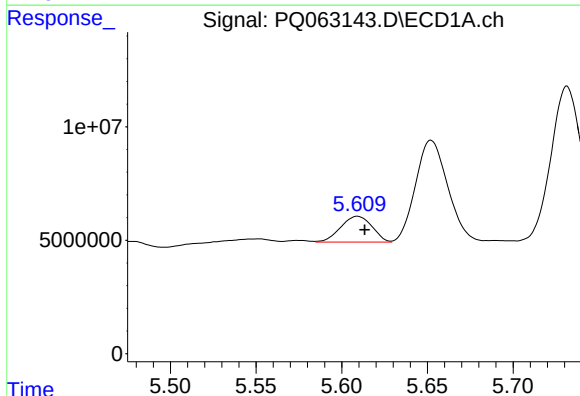
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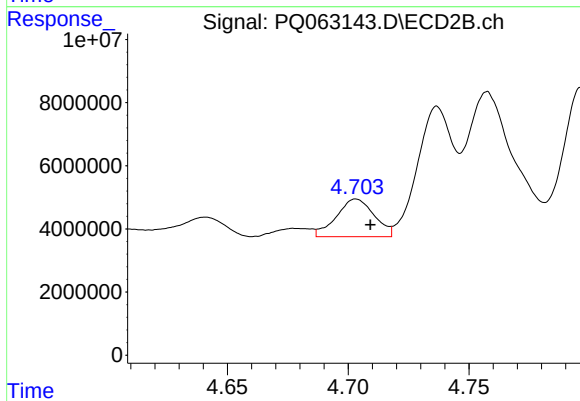
#26 AR-1254-1

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 14171473
Conc: 52.82 ng/ml m



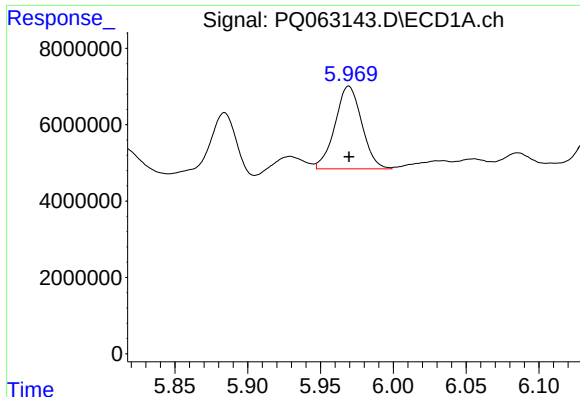
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 14563367
Conc: 43.00 ng/ml m



#27 AR-1254-2

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 12988606
Conc: 55.34 ng/ml m



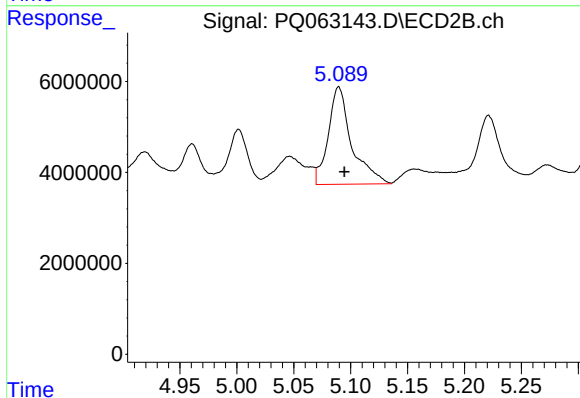
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 27741826
Conc: 77.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34486

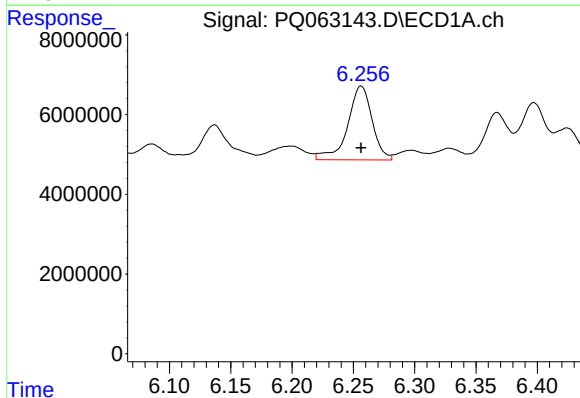
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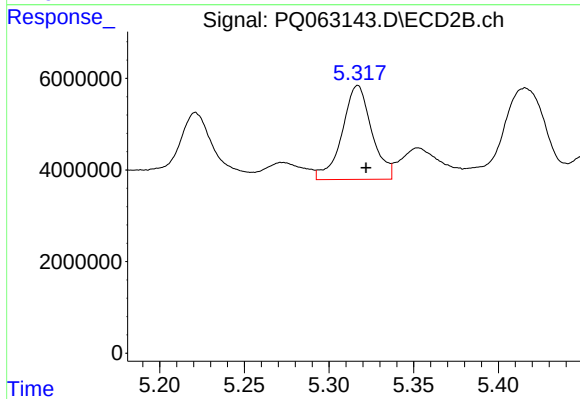
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 30781390
Conc: 81.40 ng/ml



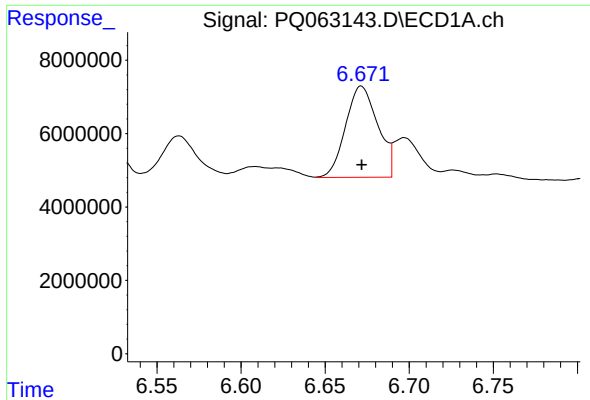
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 25787695
Conc: 95.18 ng/ml m



#29 AR-1254-4

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 25020877
Conc: 102.42 ng/ml



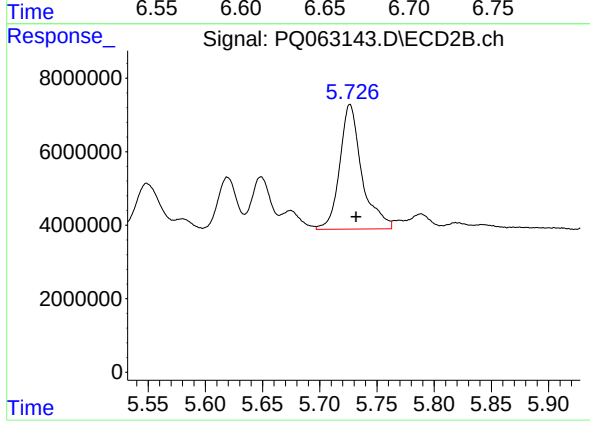
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 33368937
Conc: 120.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34486

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#30 AR-1254-5

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 45628628
Conc: 132.21 ng/ml