

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 15:04
 Operator : YP\AJ
 Sample : 04116-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1

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 01:29:29 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	2.782	86651103	80060608	16.126	19.412
2) SA Decachlor...	8.687	7.590	56426328	49955653	14.574	11.549
Target Compounds						
26) L6 AR-1254-1	5.394	4.556	5108944	5812276	23.328	21.662m
27) L6 AR-1254-2	5.613	4.703	8355068	6197585	24.672	26.405m
28) L6 AR-1254-3	5.969	5.089	13131738	10434442	36.628	27.592m
29) L6 AR-1254-4	6.255	5.316	10664662	7713005	39.362	31.572m
30) L6 AR-1254-5	6.671	5.726	17429127	20470038	63.050	59.310

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

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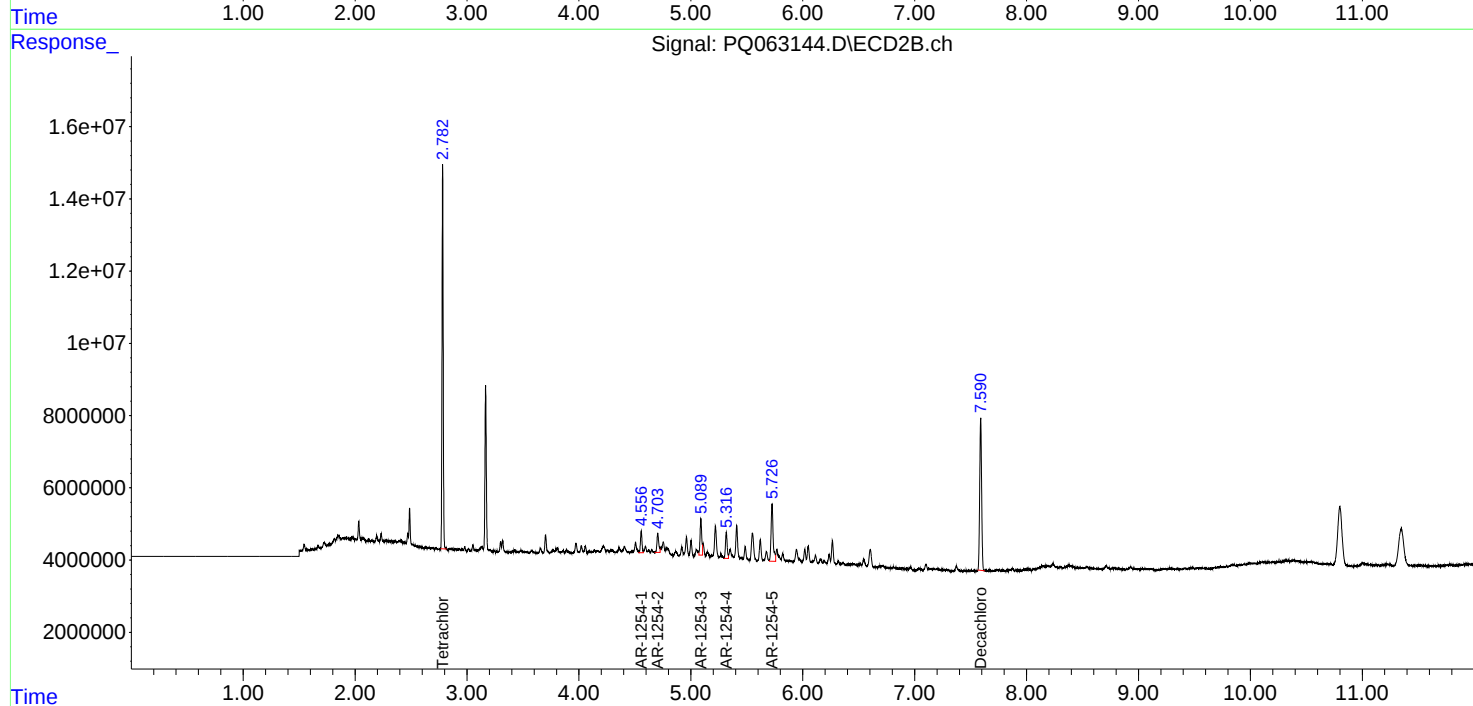
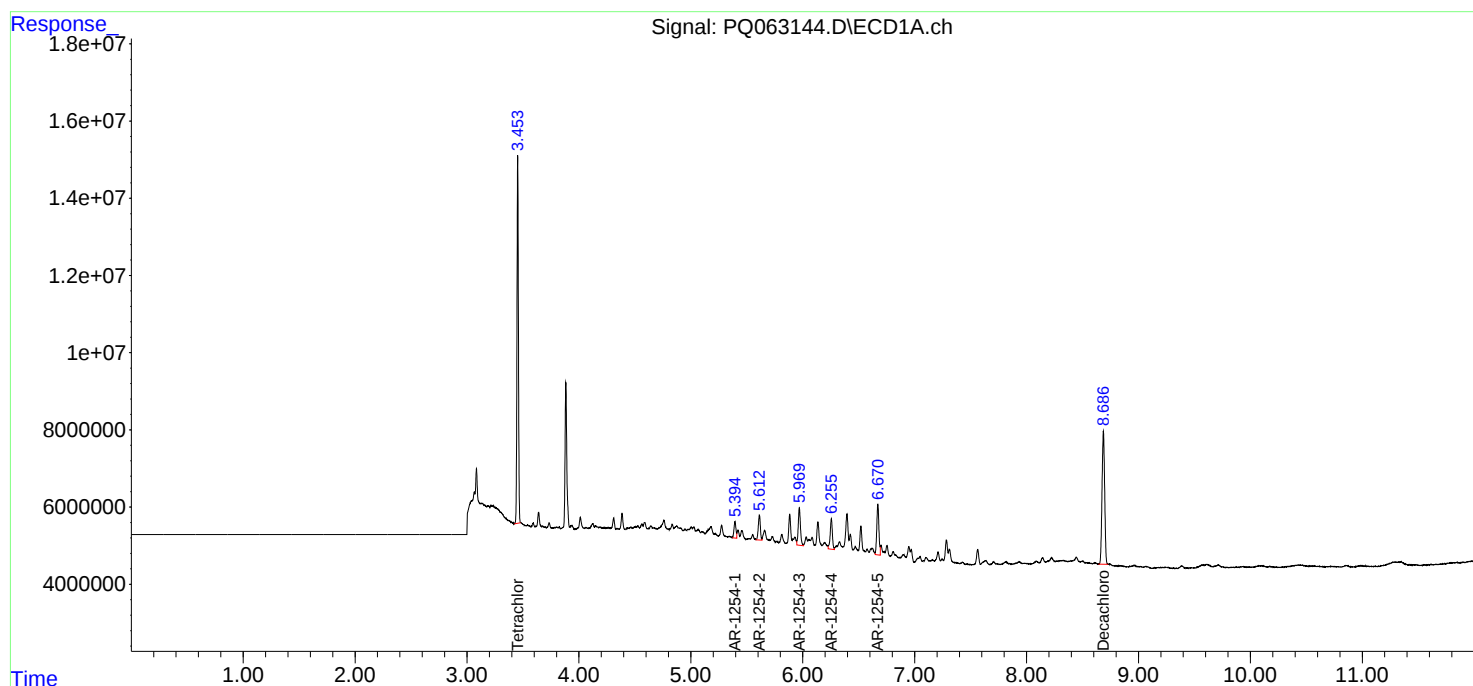
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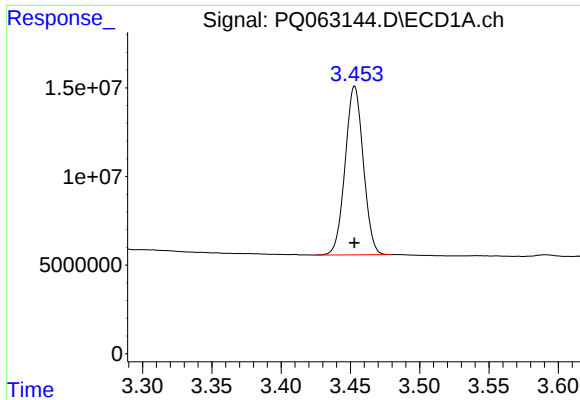
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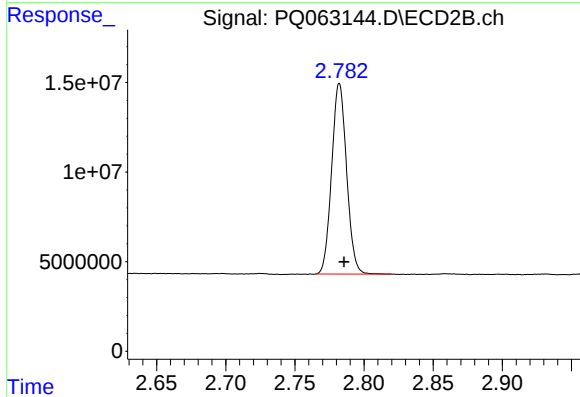
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 86651103
Conc: 16.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

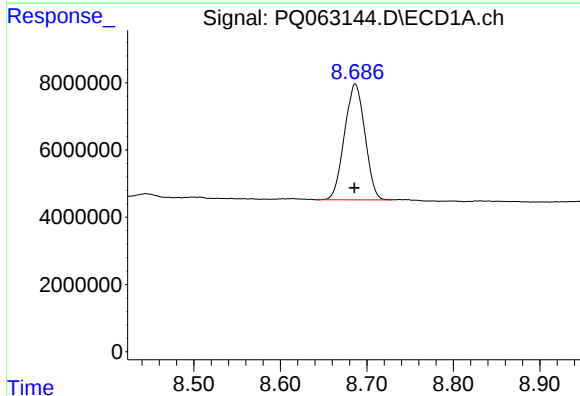
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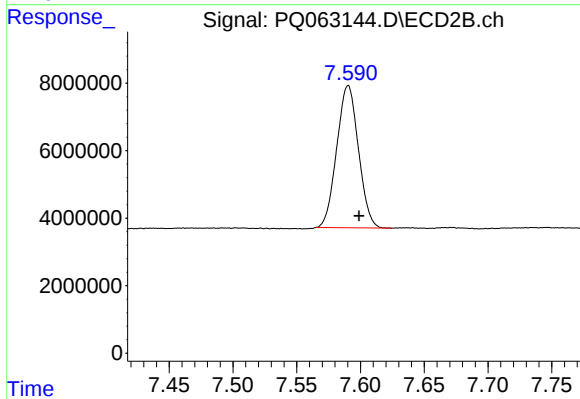
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 80060608
Conc: 19.41 ng/ml



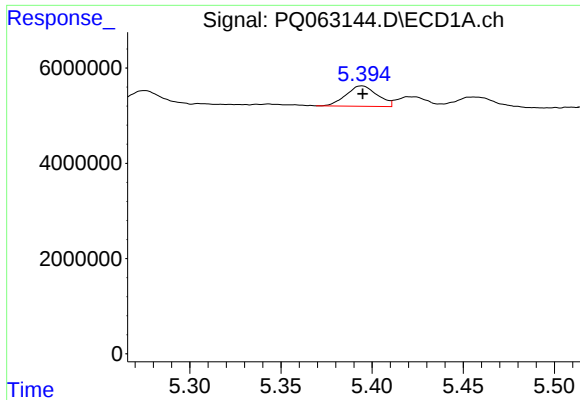
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 56426328
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 49955653
Conc: 11.55 ng/ml



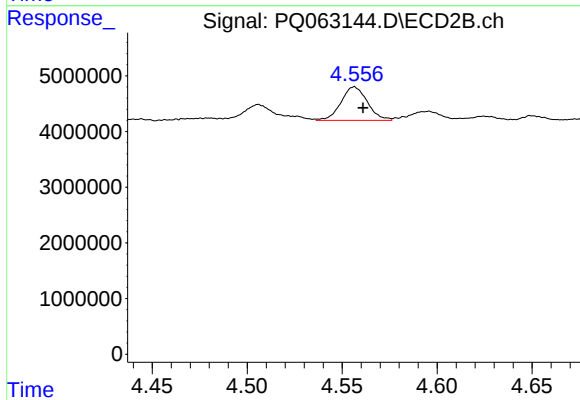
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 5108944
Conc: 23.33 ng/ml

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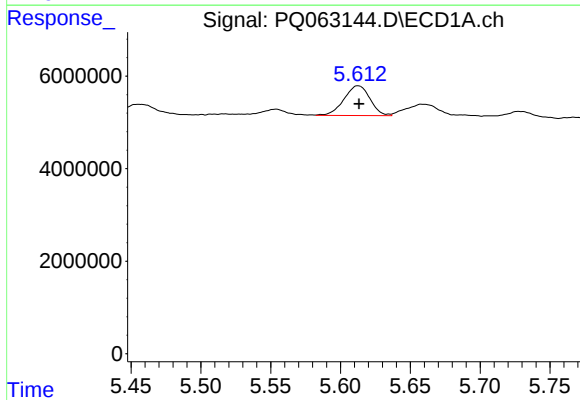
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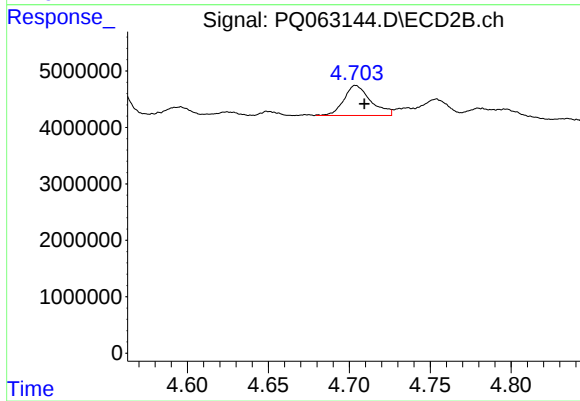
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 5812276
Conc: 21.66 ng/ml m



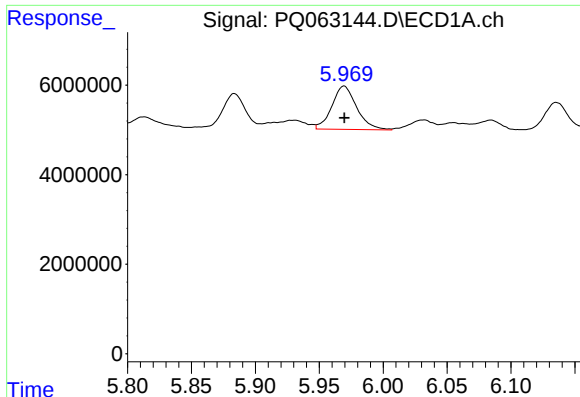
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 8355068
Conc: 24.67 ng/ml



#27 AR-1254-2

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 6197585
Conc: 26.40 ng/ml m



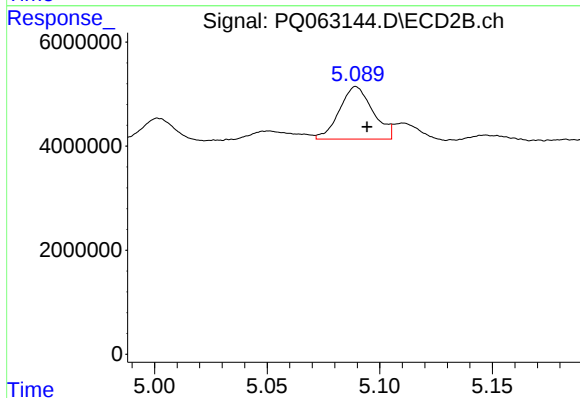
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 13131738
Conc: 36.63 ng/ml

Instrument :
ECD_Q
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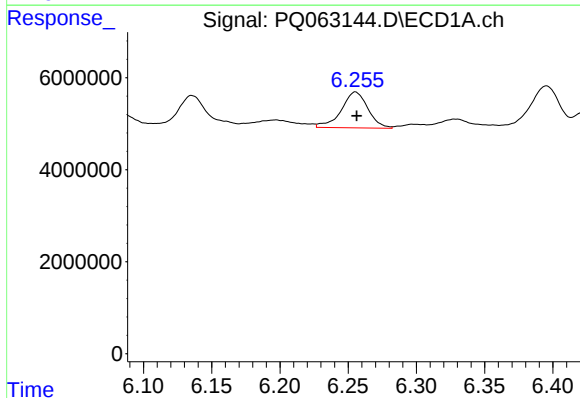
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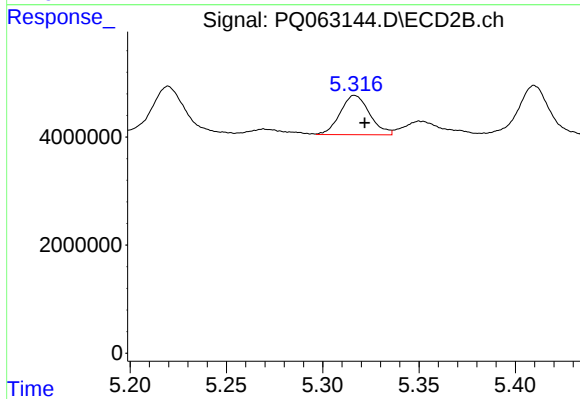
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 10434442
Conc: 27.59 ng/ml m



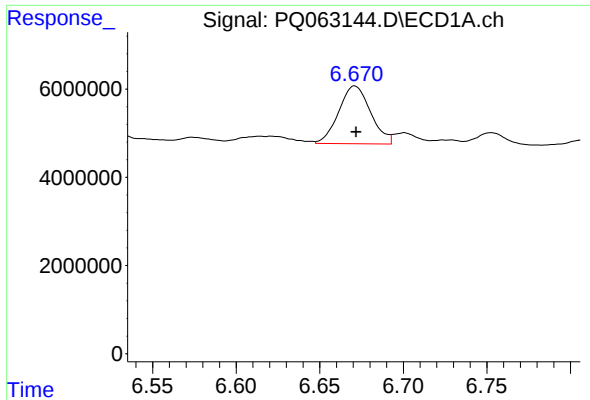
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10664662
Conc: 39.36 ng/ml



#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 7713005
Conc: 31.57 ng/ml m



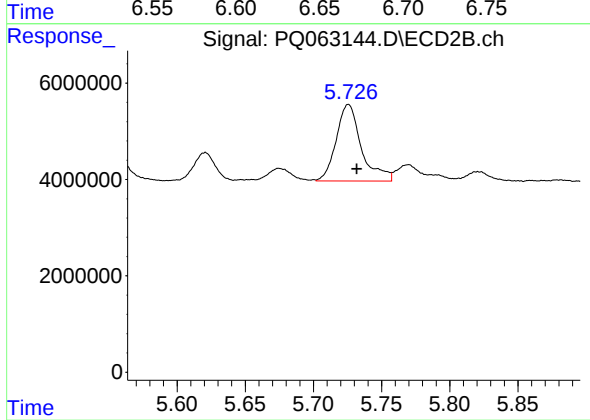
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 17429127
Conc: 63.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1

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#30 AR-1254-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 20470038
Conc: 59.31 ng/ml