

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 20:11
 Operator : YP\AJ
 Sample : 04119-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RB21153

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 01:48:19 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...	3.455	2.783	46404131	40207598	8.636	9.749
2) SA Decachlor...	8.689	7.591	60135550	57654890	15.532	13.329
Target Compounds						
26) L6 AR-1254-1	5.397	4.558	3007822	3480947	13.734	12.974
27) L6 AR-1254-2	5.615	4.705	7844898	3334473	23.165	14.207 #
28) L6 AR-1254-3	5.978	5.090	6368138	5166096	17.762m	13.661
29) L6 AR-1254-4	6.257	5.316	6251848	4732323	23.075	19.371
30) L6 AR-1254-5	6.696	5.730	23882881	31701619	86.397m	91.853

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

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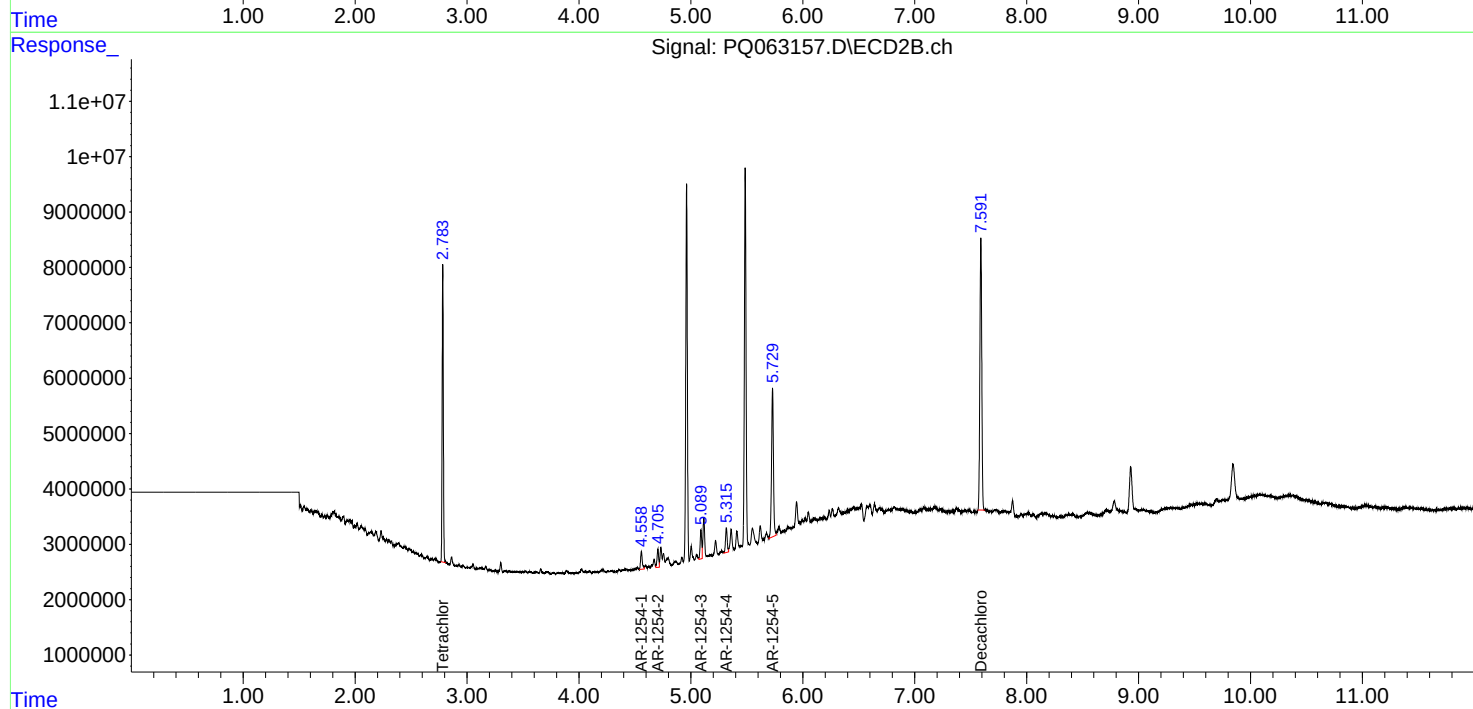
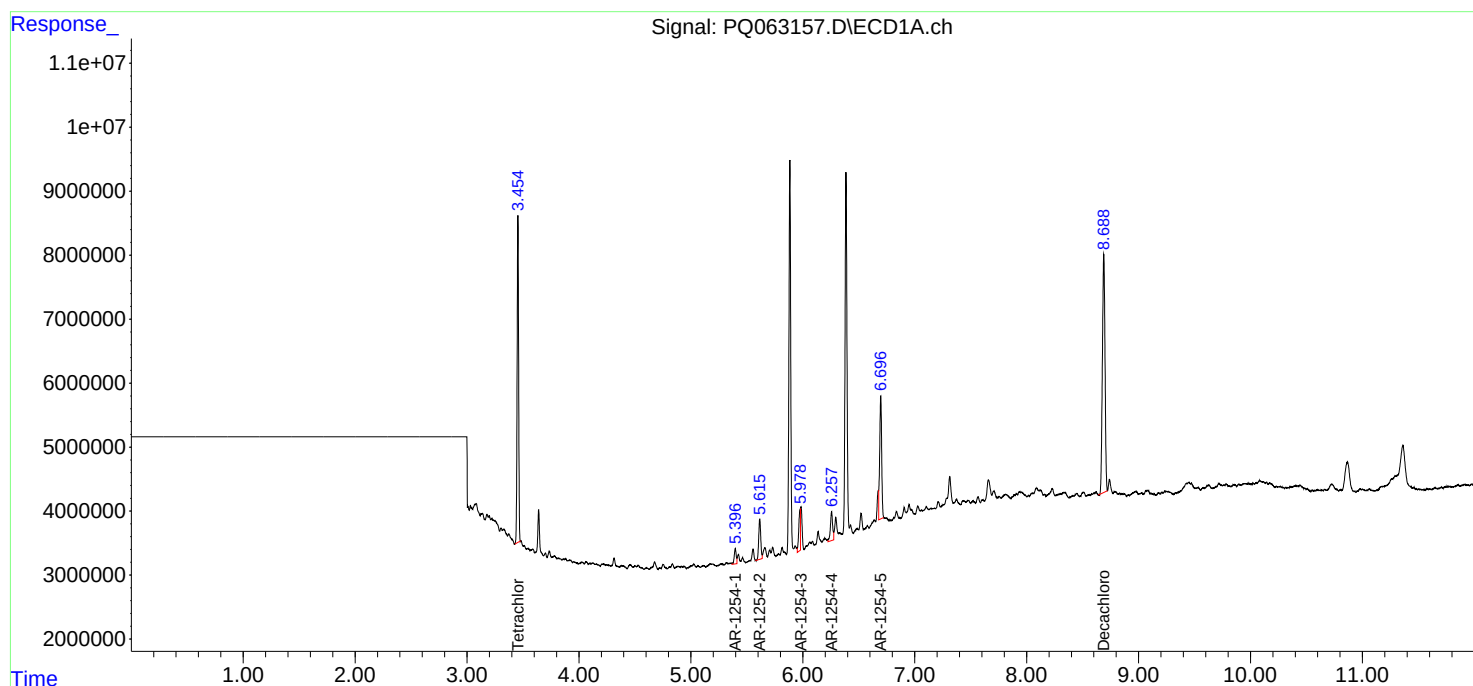
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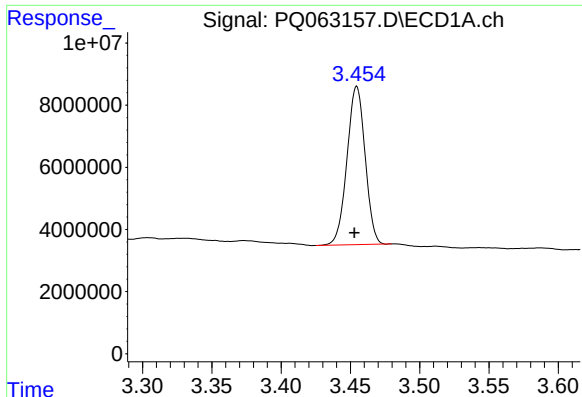
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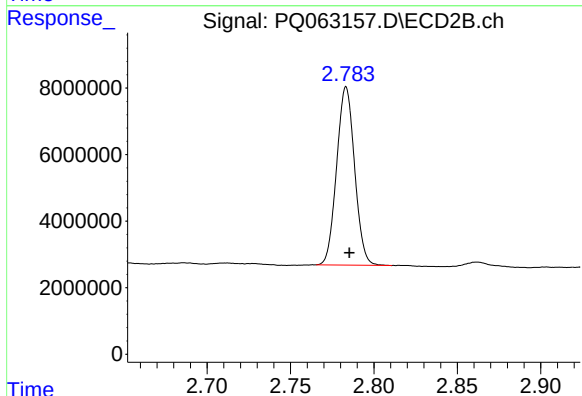
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.002 min
Response: 46404131
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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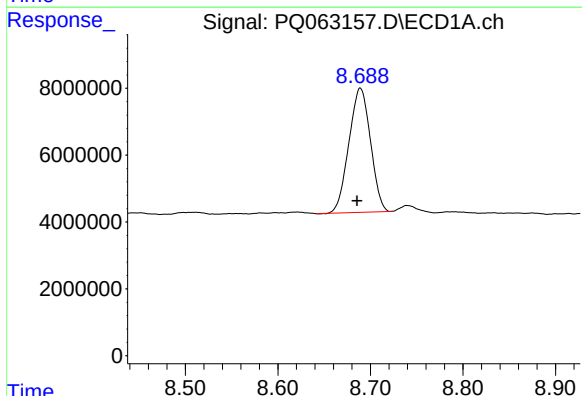
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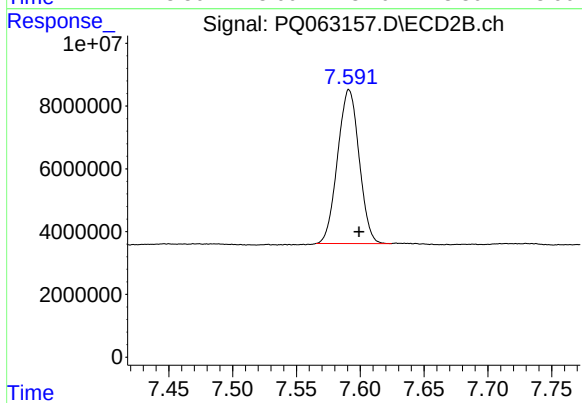
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40207598
Conc: 9.75 ng/ml



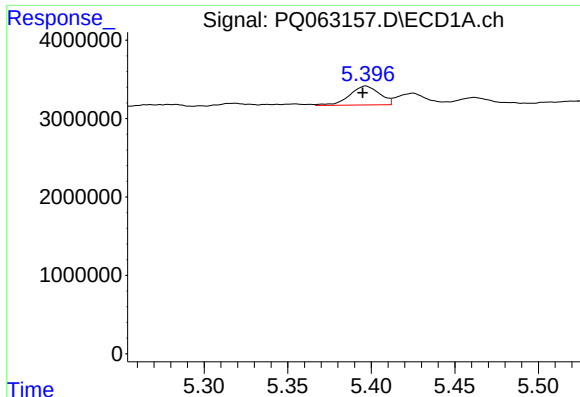
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 60135550
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 57654890
Conc: 13.33 ng/ml



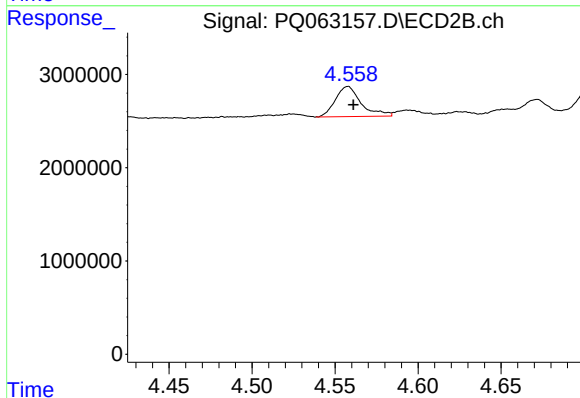
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 3007822
Conc: 13.73 ng/ml

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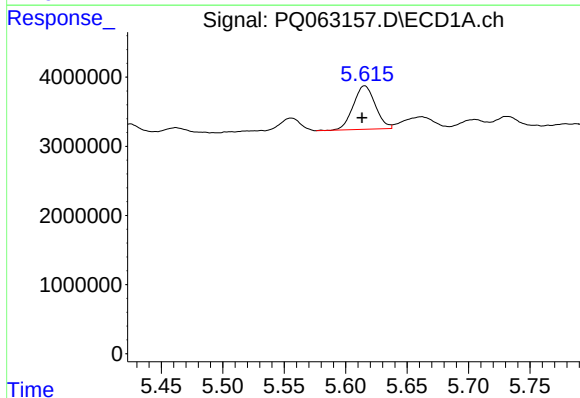
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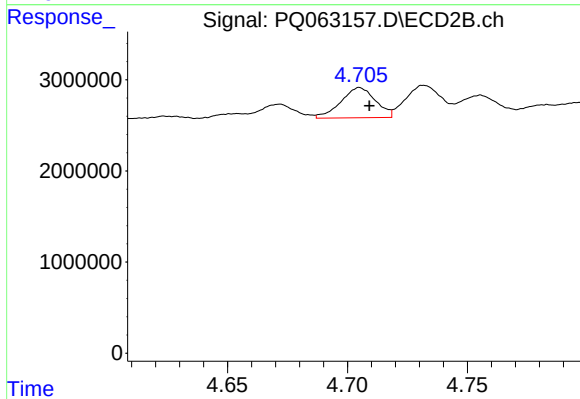
#26 AR-1254-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 3480947
Conc: 12.97 ng/ml



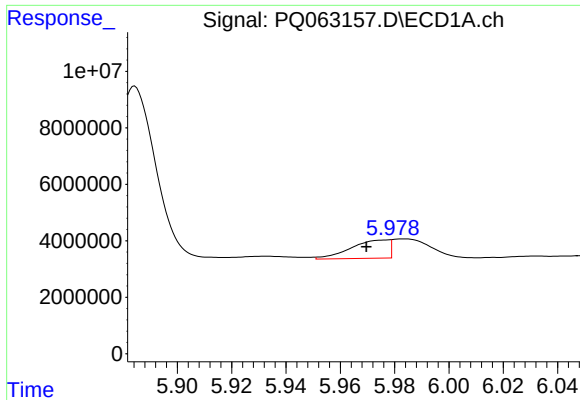
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 7844898
Conc: 23.17 ng/ml



#27 AR-1254-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 3334473
Conc: 14.21 ng/ml



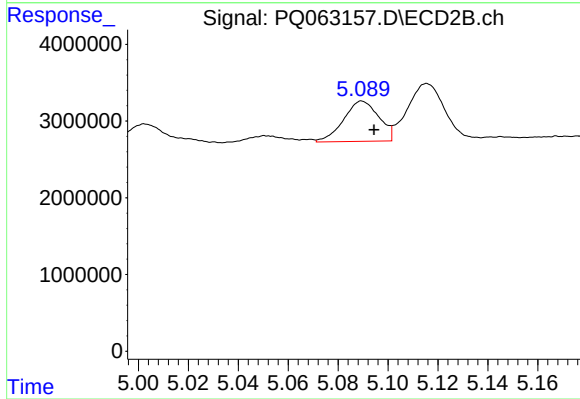
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 6368138
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RB21153

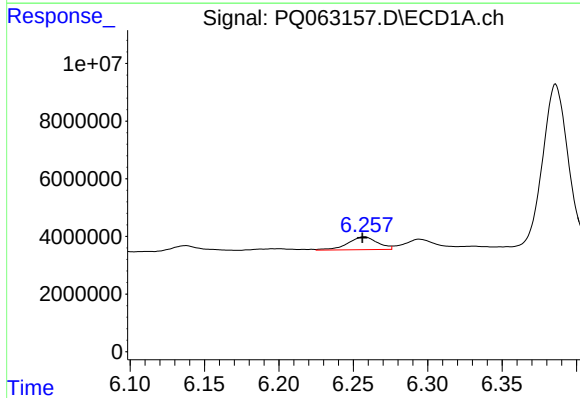
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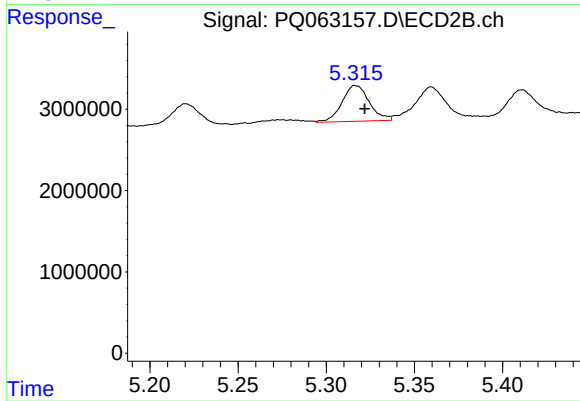
#28 AR-1254-3

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 5166096
Conc: 13.66 ng/ml



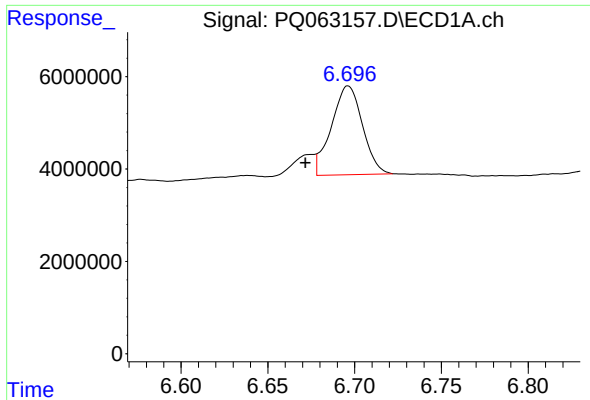
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 6251848
Conc: 23.07 ng/ml



#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 4732323
Conc: 19.37 ng/ml



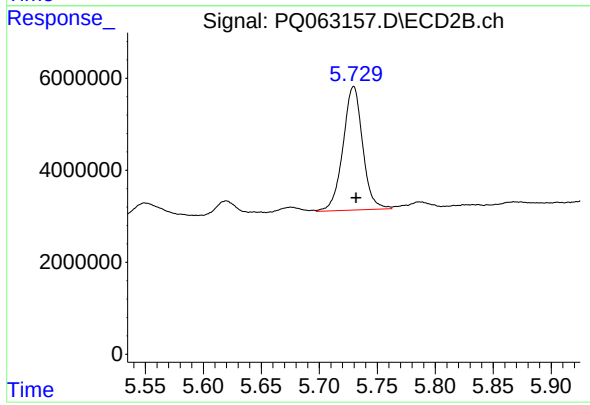
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.024 min
Response: 23882881
Conc: 86.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 31701619
Conc: 91.85 ng/ml