

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 15:33
 Operator : YP\AJ
 Sample : 04116-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-3

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 01:32:38 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	87289325	77071860	16.245	18.687
2) SA Decachlor...	8.687	7.590	56114386	43643794	14.493	10.090 #
Target Compounds						
26) L6 AR-1254-1	5.395	4.556	3097891	3849740	14.145	14.348m
27) L6 AR-1254-2	5.614	4.704	6850655	3372923	20.230	14.370m#
28) L6 AR-1254-3	5.972	5.089	5759022	5691542	16.063m	15.050m
29) L6 AR-1254-4	6.256	5.316	6411313	4008484	23.663	16.408 #
30) L6 AR-1254-5	6.671	5.725	9589095	10753243	34.689	31.157

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

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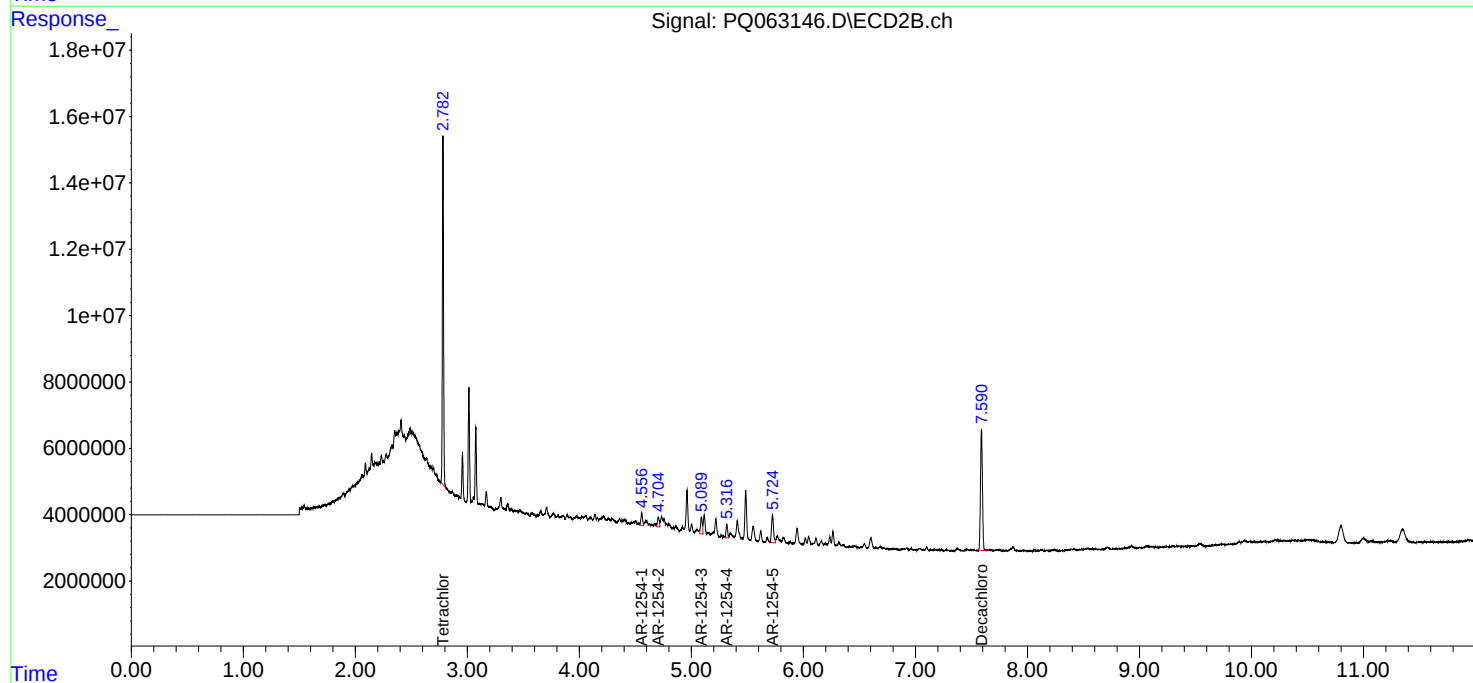
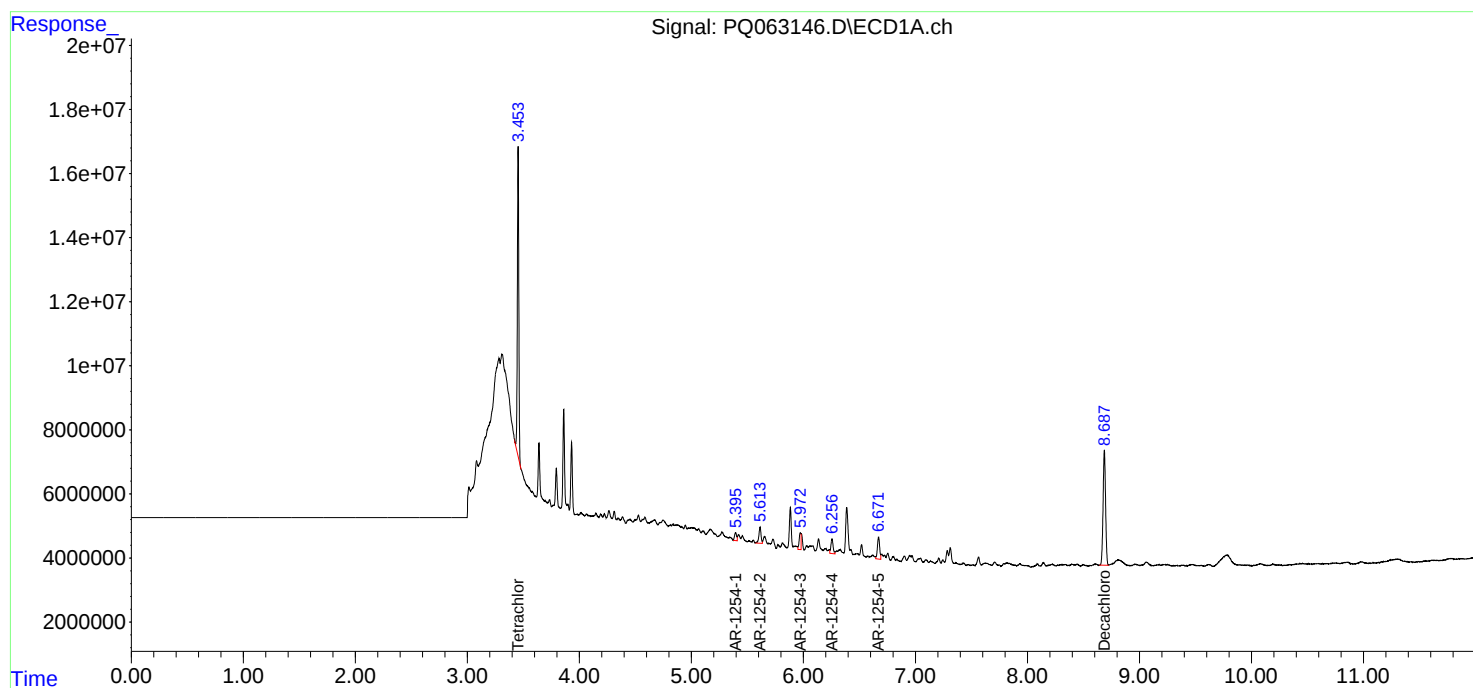
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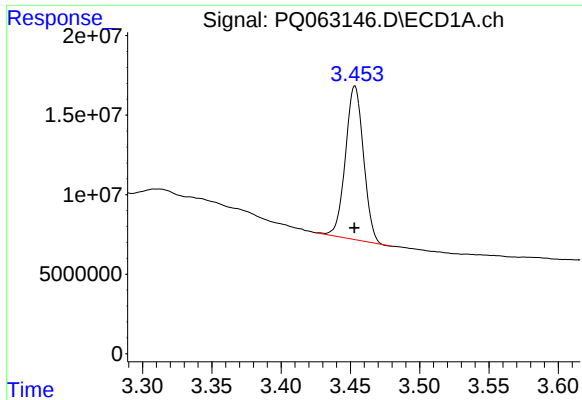
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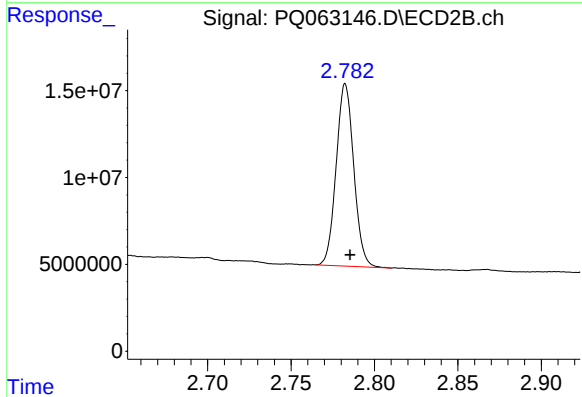
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 87289325
Conc: 16.24 ng/ml

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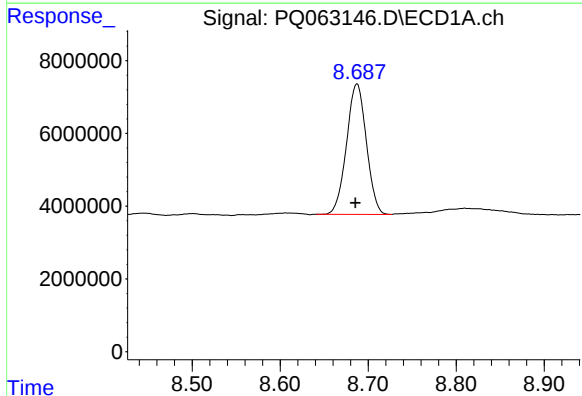
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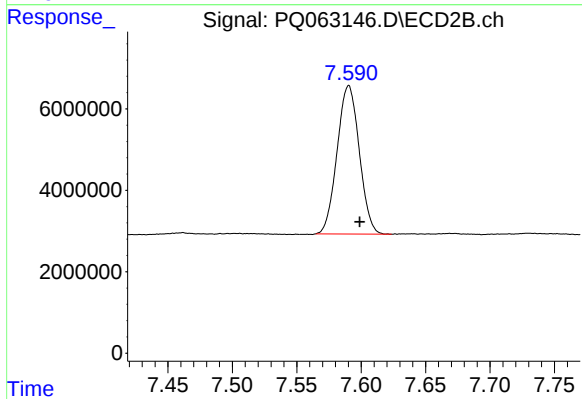
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 77071860
Conc: 18.69 ng/ml



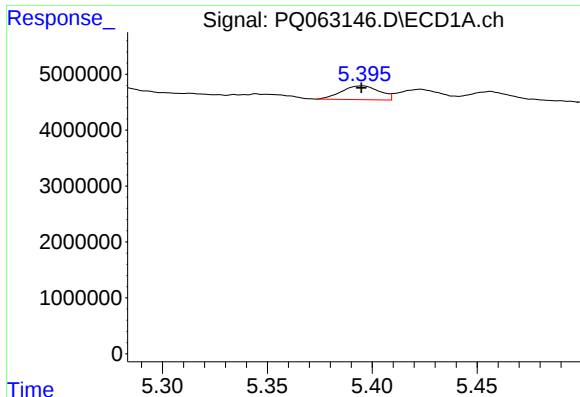
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 56114386
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 43643794
Conc: 10.09 ng/ml



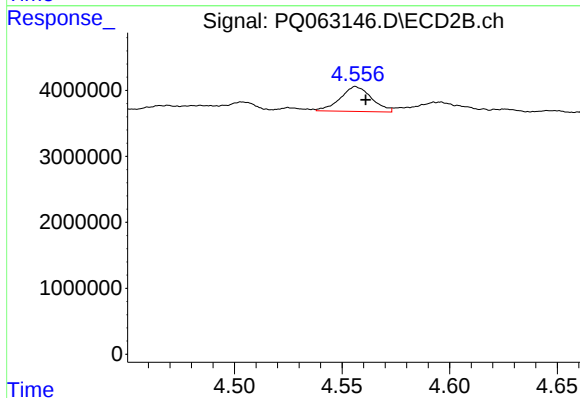
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 3097891
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3

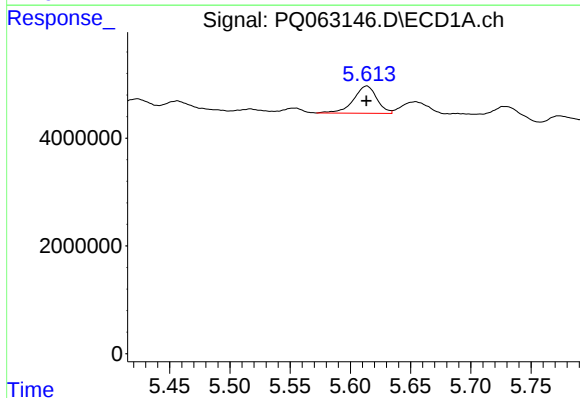
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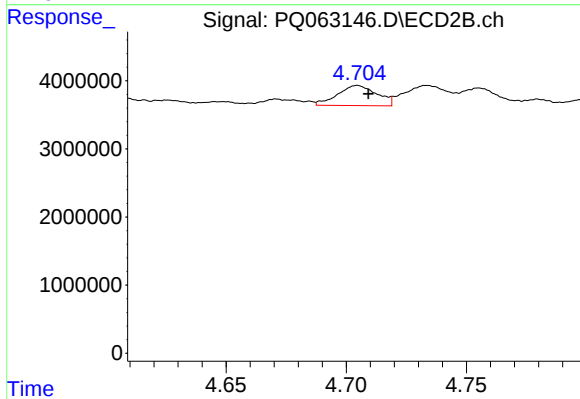
#26 AR-1254-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 3849740
Conc: 14.35 ng/ml m



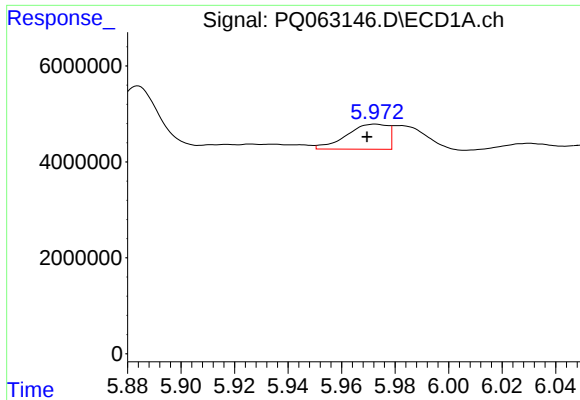
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 6850655
Conc: 20.23 ng/ml



#27 AR-1254-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 3372923
Conc: 14.37 ng/ml m



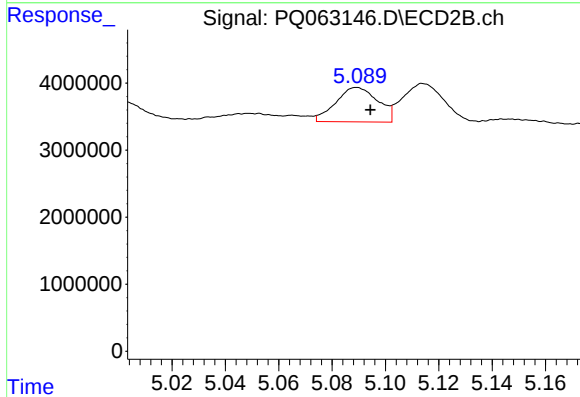
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 5759022
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3

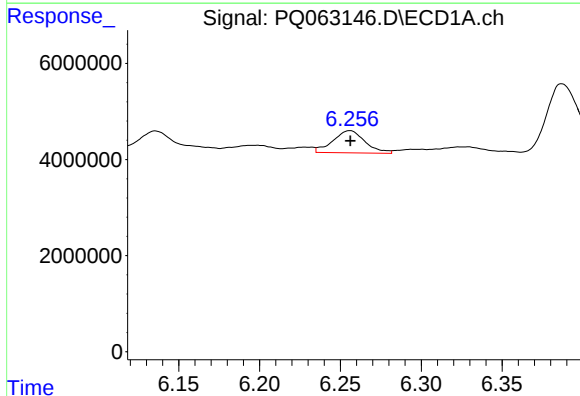
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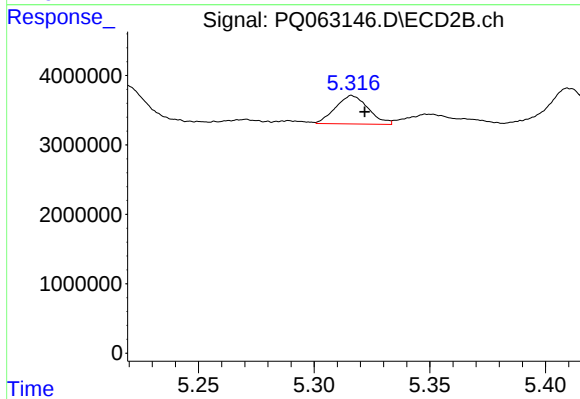
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 5691542
Conc: 15.05 ng/ml m



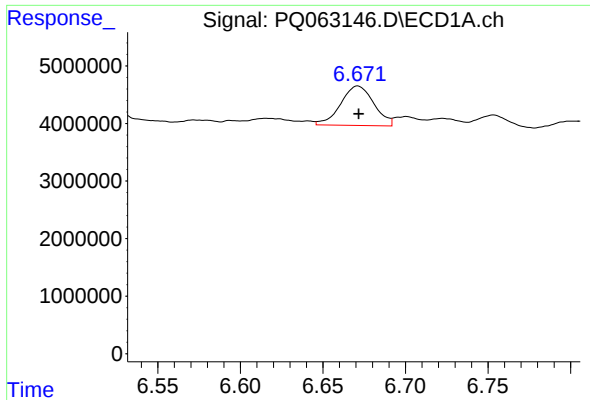
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6411313
Conc: 23.66 ng/ml



#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 4008484
Conc: 16.41 ng/ml



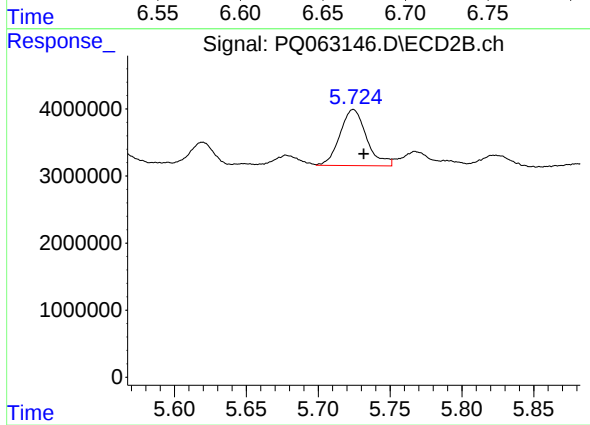
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 9589095
Conc: 34.69 ng/ml

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

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 10753243
Conc: 31.16 ng/ml