

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 14:08
 Operator : YP\AJ
 Sample : P4213-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HD-02-092624

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:36:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.435	2.816	128.0E6	138.2E6	17.924	19.399
2) SA Decachlor...	8.609	7.589	62632574	103.8E6	14.371	15.716
Target Compounds						
26) L6 AR-1254-1	5.356	4.578	14040584	30829877	54.807m	82.820m#
27) L6 AR-1254-2	5.568	4.725	14917022	32597378	38.125m	97.750m#
28) L6 AR-1254-3	5.926	5.107	43823487	55462377	107.761m	107.955m
29) L6 AR-1254-4	6.211	5.334	32586874	42092087	113.137m	133.961m
30) L6 AR-1254-5	6.623	5.739	36705332	57983619	112.262m	121.420m

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

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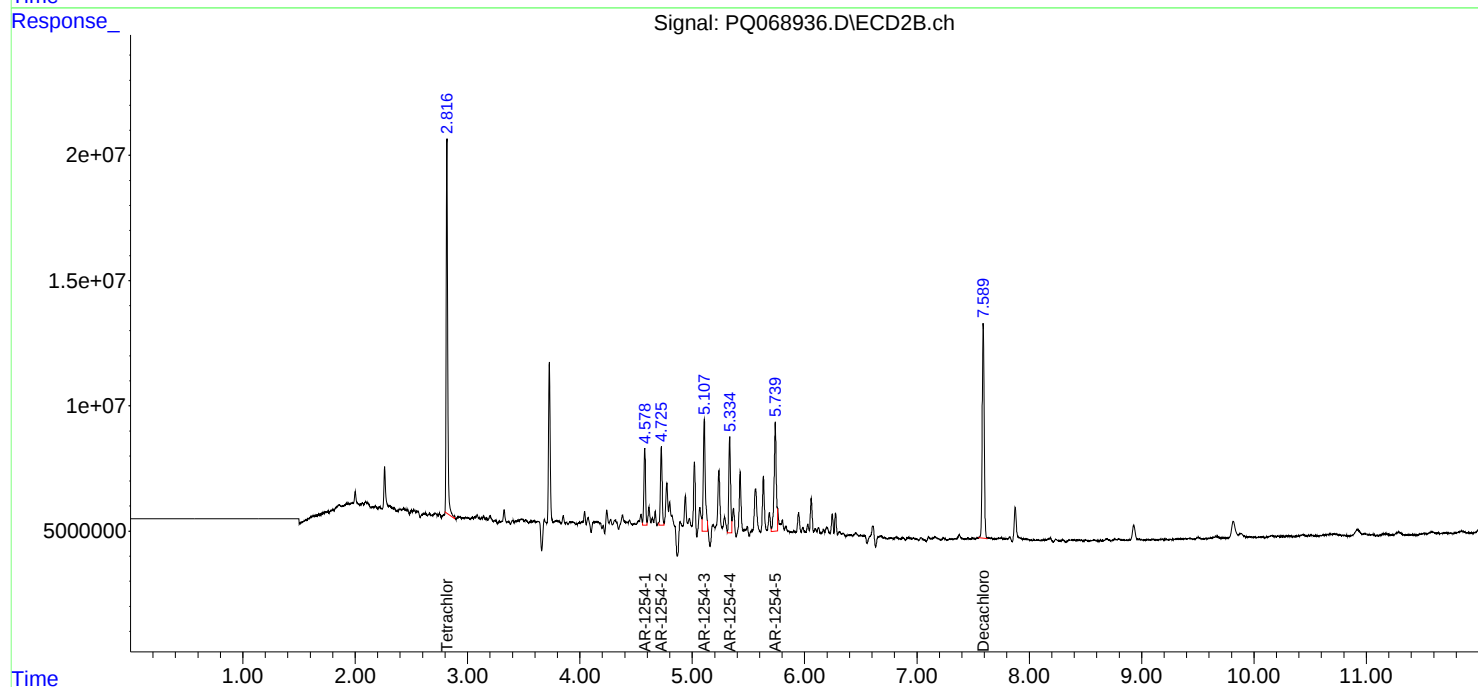
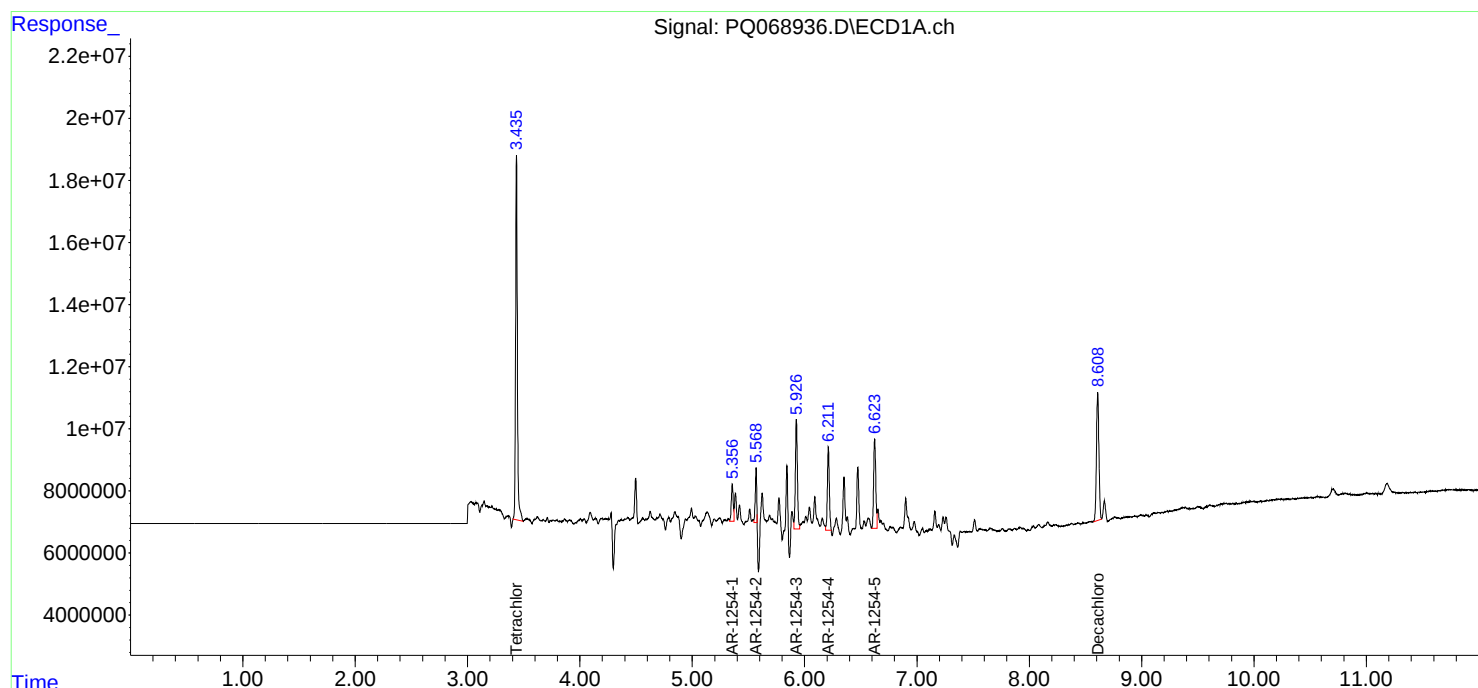
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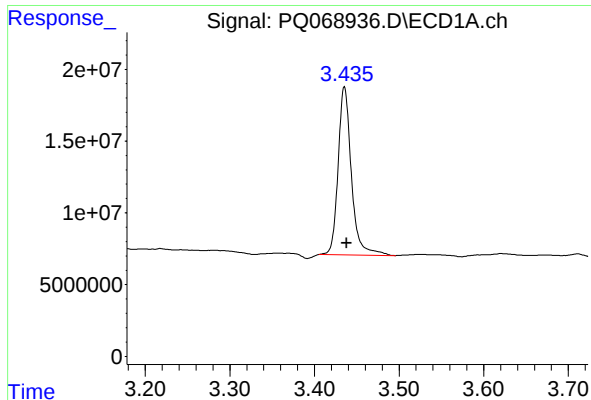
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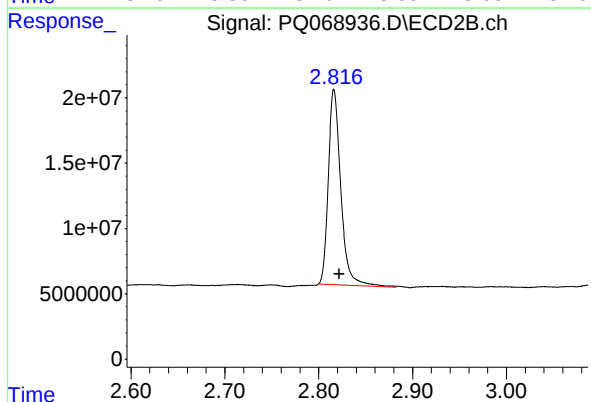
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 127989726
Conc: 17.92 ng/ml

Instrument :
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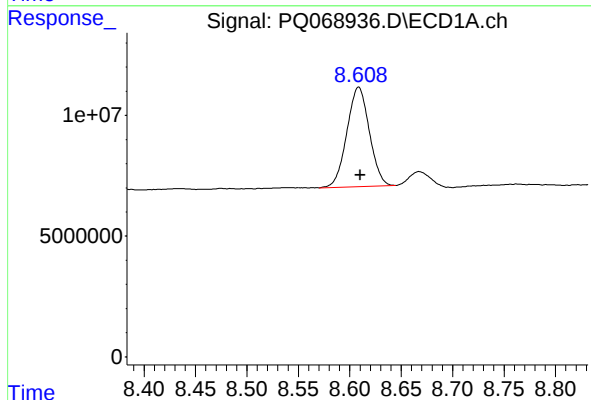
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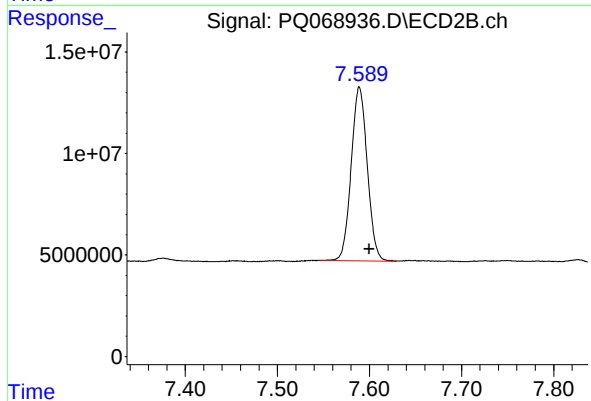
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 138162219
Conc: 19.40 ng/ml



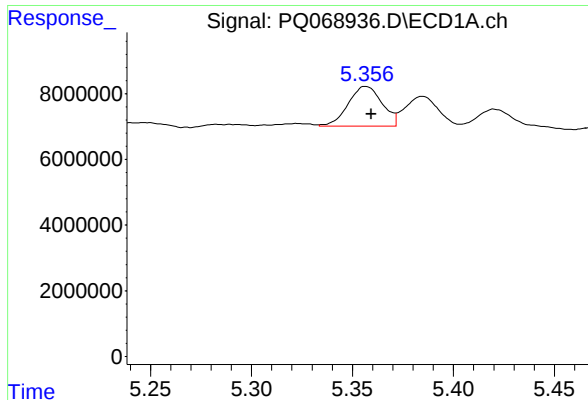
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 62632574
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 103785762
Conc: 15.72 ng/ml



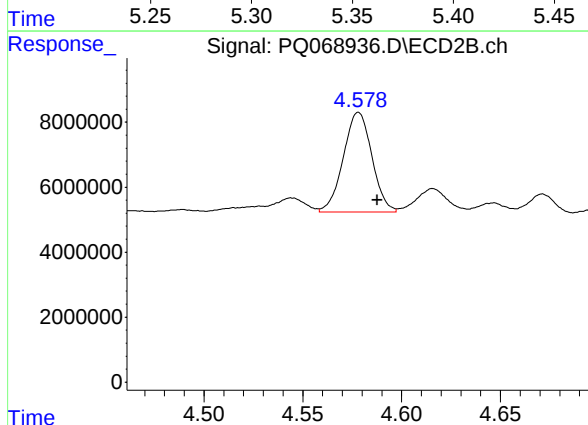
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 14040584
Conc: 54.81 ng/ml

Instrument :
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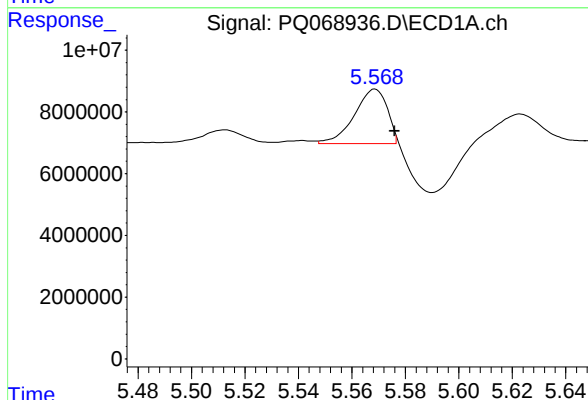
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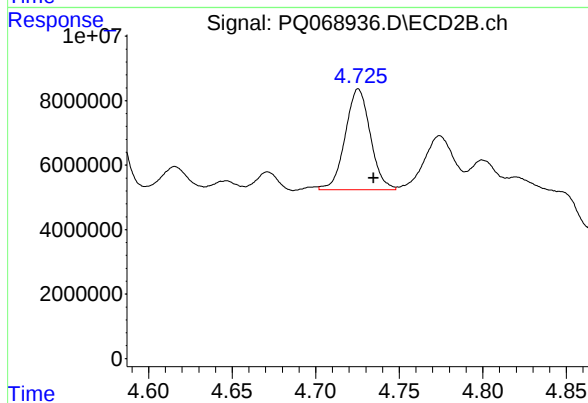
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 30829877
Conc: 82.82 ng/ml



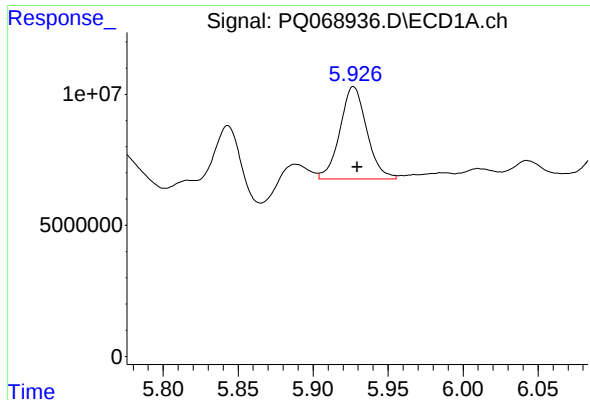
#27 AR-1254-2

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 14917022
Conc: 38.13 ng/ml



#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 32597378
Conc: 97.75 ng/ml



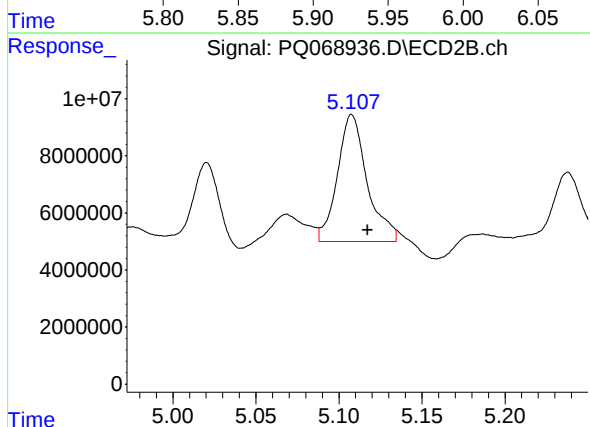
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 43823487
Conc: 107.76 ng/ml

Instrument :
ECD_Q
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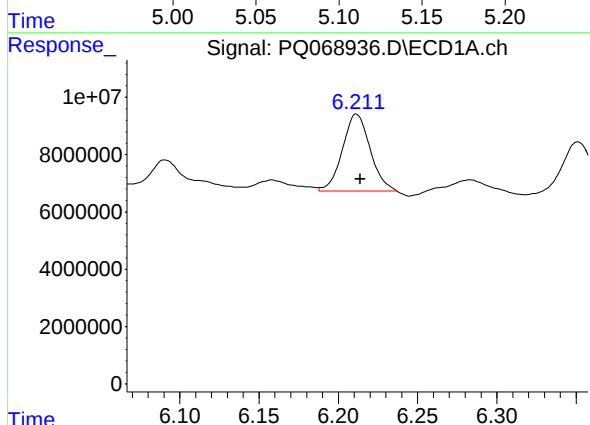
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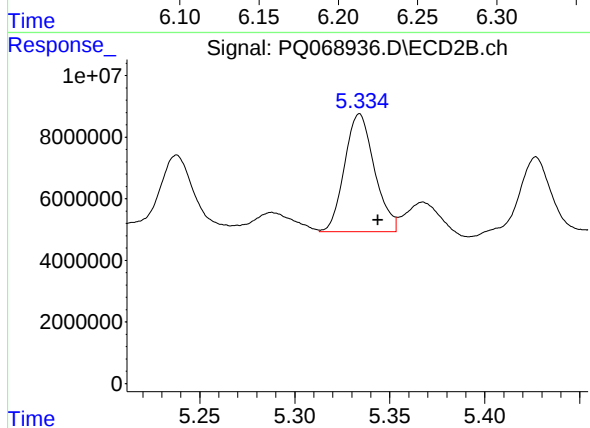
#28 AR-1254-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 55462377
Conc: 107.95 ng/ml



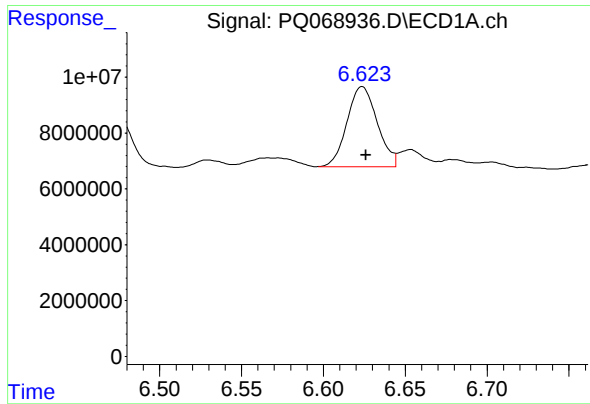
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 32586874
Conc: 113.14 ng/ml



#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 42092087
Conc: 133.96 ng/ml



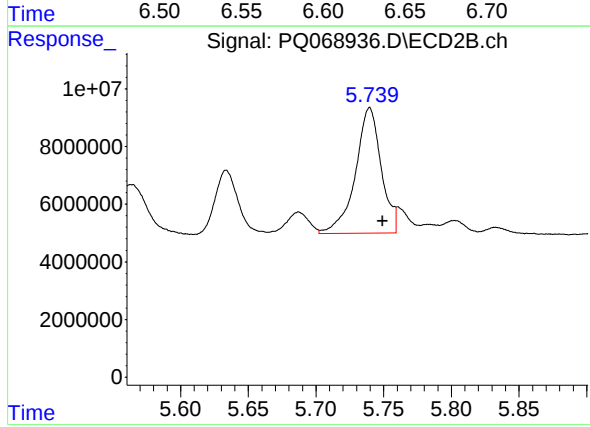
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 36705332
Conc: 112.26 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 57983619
Conc: 121.42 ng/ml m