

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042324\
 Data File : PQ066216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:32
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 02:00:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 01:59:52 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...	3.440	2.733	18382701	30449124	4.405	4.707
2) SA Decachlor...	8.648	7.499	11999627	32236970	4.860	4.834
Target Compounds						
26) L6 AR-1254-1	5.376	4.486	7176092	20553808	47.766	52.258
27) L6 AR-1254-2	5.593	4.632	12536335	17258661	53.547m	50.635
28) L6 AR-1254-3	5.948	5.013	13140123	26652671	53.410m	49.350
29) L6 AR-1254-4	6.234	5.240	8491420	22678297	48.668m	61.037 #
30) L6 AR-1254-5	6.650	5.645	9005023	23258286	49.029	47.737

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

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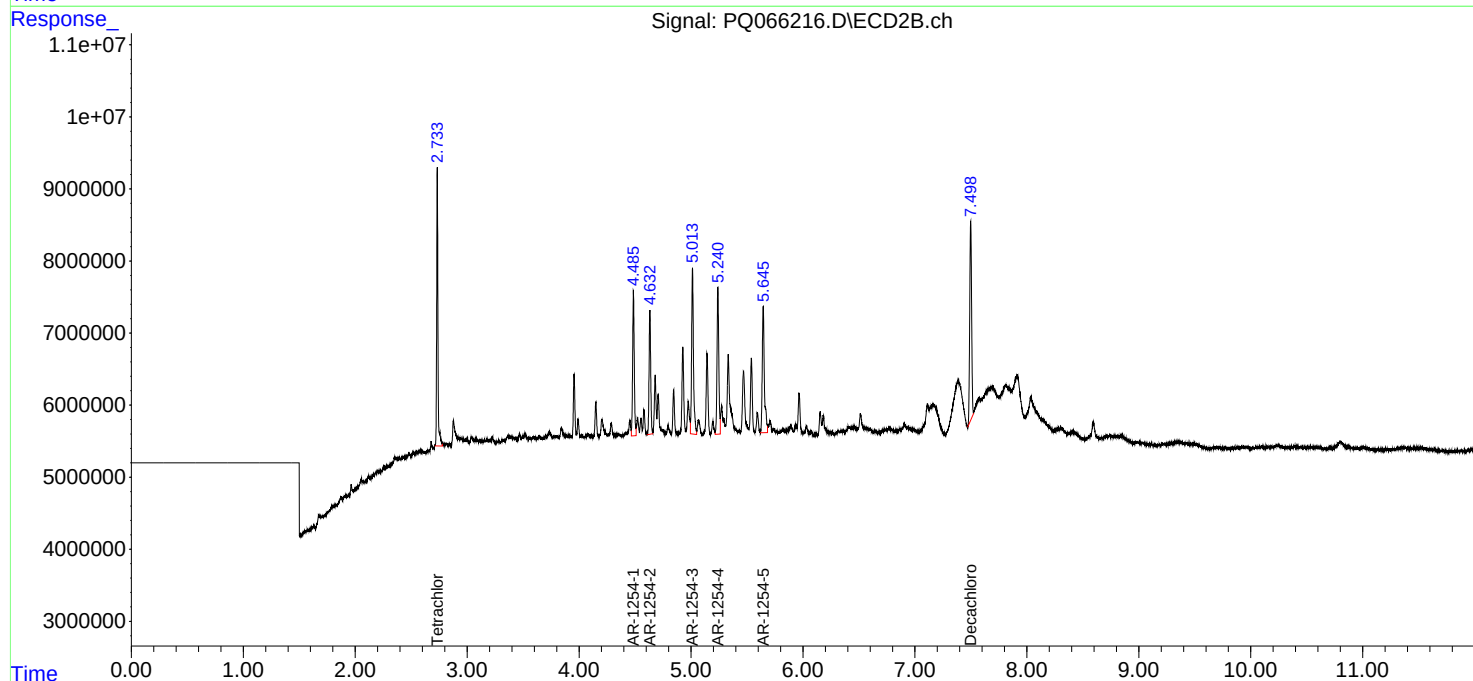
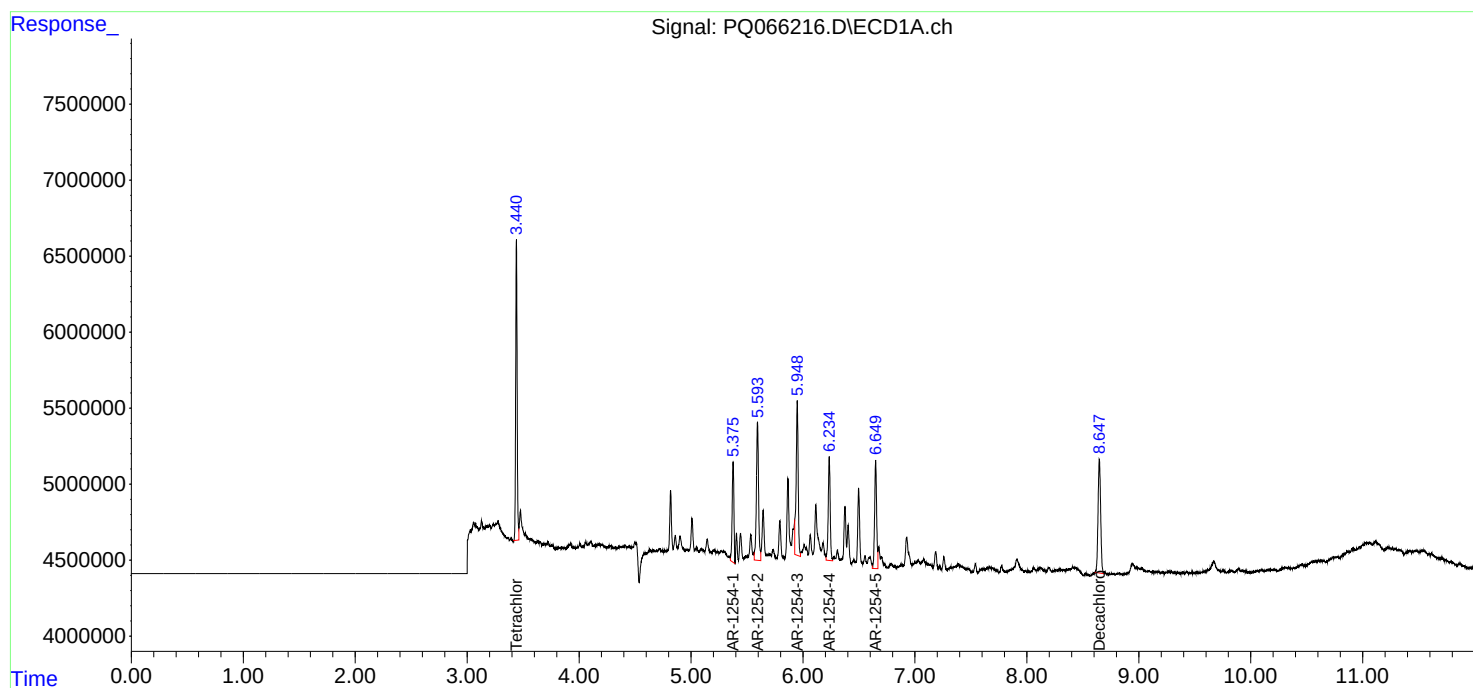
Instrument :
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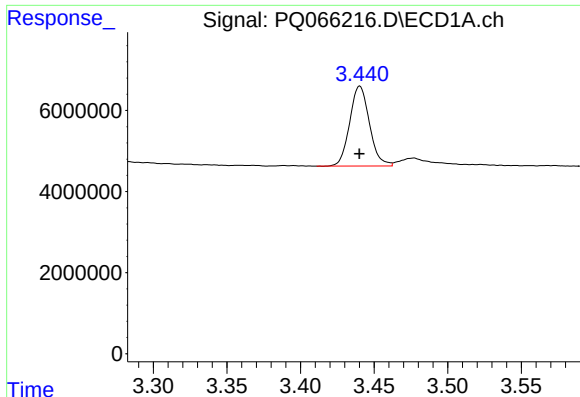
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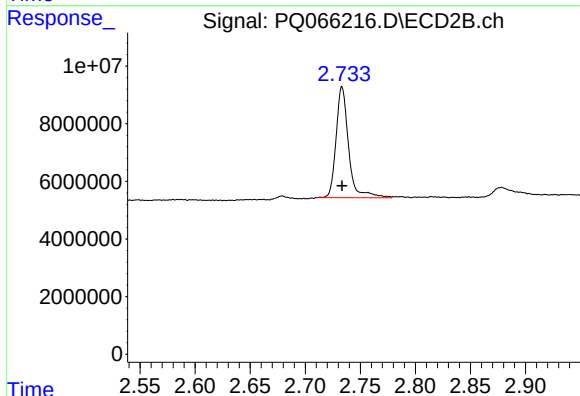
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 18382701
Conc: 4.40 ng/ml

Instrument :
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ClientSampleId :
AR1254IC050

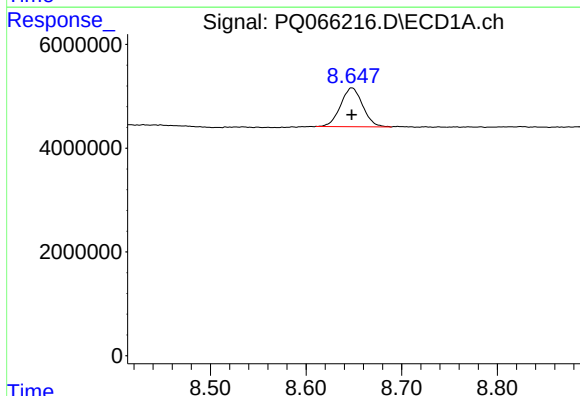
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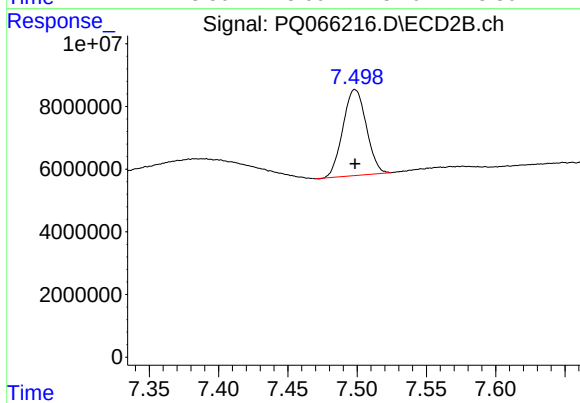
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 30449124
Conc: 4.71 ng/ml



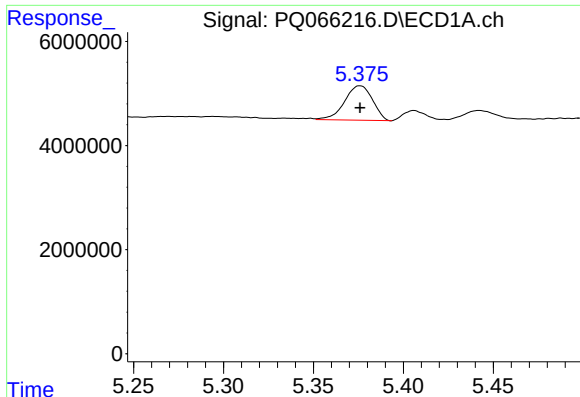
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 11999627
Conc: 4.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 32236970
Conc: 4.83 ng/ml



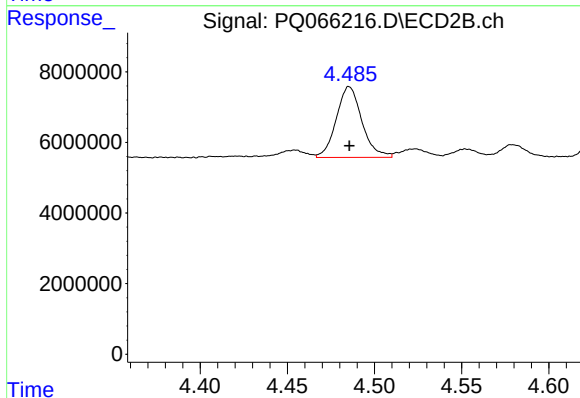
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 7176092
Conc: 47.77 ng/ml

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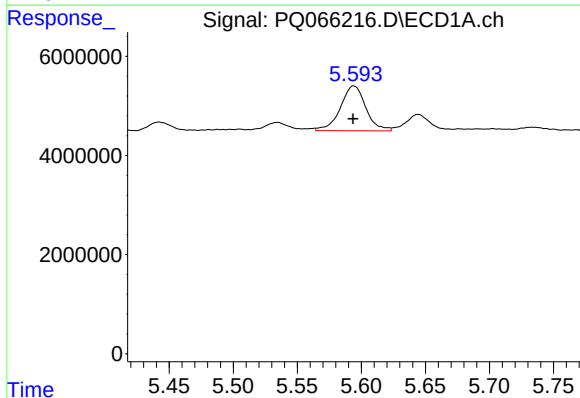
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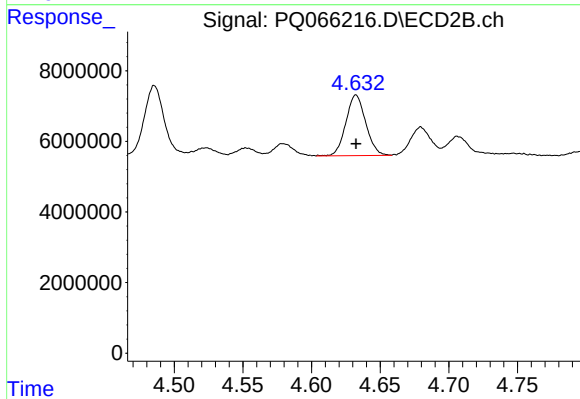
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 20553808
Conc: 52.26 ng/ml



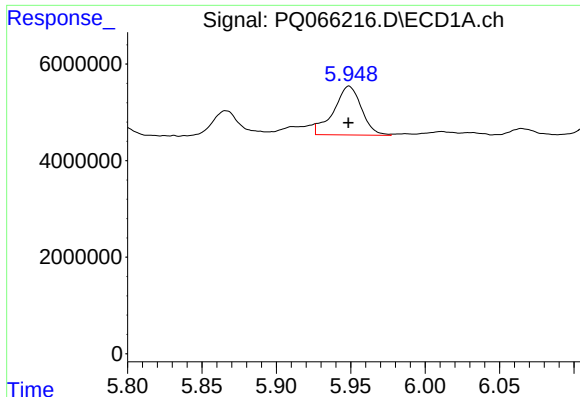
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 12536335
Conc: 53.55 ng/ml m



#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 17258661
Conc: 50.63 ng/ml



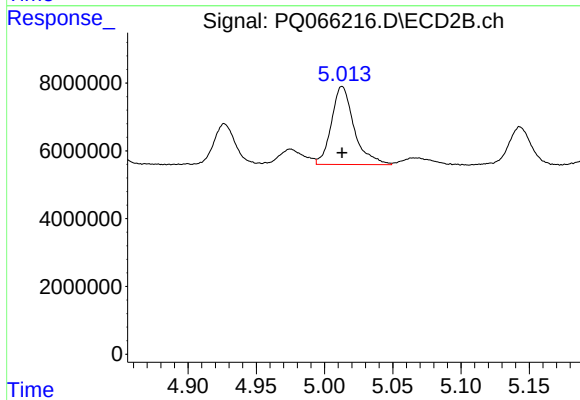
#28 AR-1254-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 13140123
Conc: 53.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

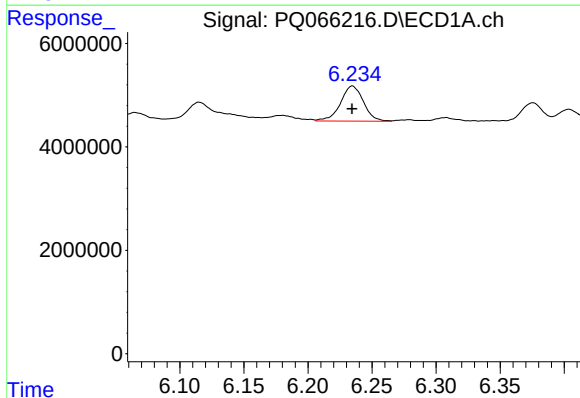
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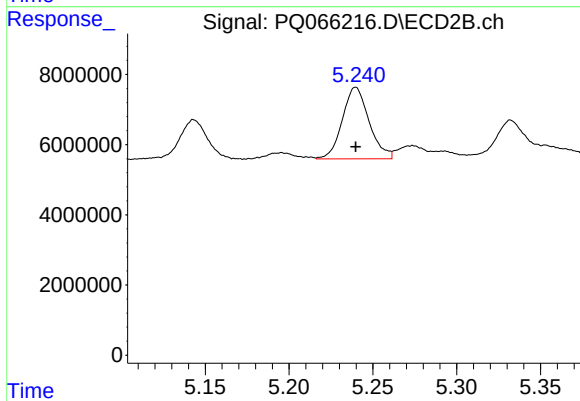
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 26652671
Conc: 49.35 ng/ml



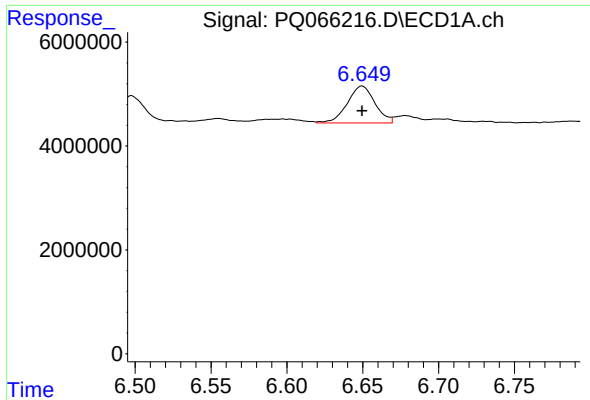
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8491420
Conc: 48.67 ng/ml m



#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 22678297
Conc: 61.04 ng/ml



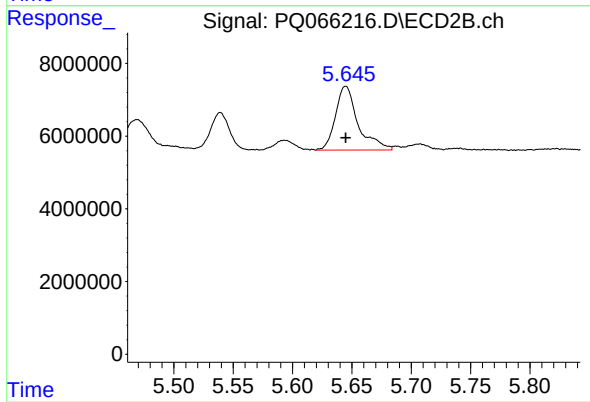
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 9005023
Conc: 49.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

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#30 AR-1254-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 23258286
Conc: 47.74 ng/ml