

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 18:08
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:01:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 05:57:31 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...	3.460	2.828	28421781	30591276	4.587	4.560
2) SA Decachlor...	8.731	7.612	20876496	31435386	5.194	5.554
Target Compounds						
26) L6 AR-1254-1	5.406	4.596	12089761	17959820	54.348	54.012
27) L6 AR-1254-2	5.627	4.744	15481410	16885375	46.465	55.920
28) L6 AR-1254-3	5.984	5.128	16487373	22449111	49.733m	49.883m
29) L6 AR-1254-4	6.276	5.354	9571615	11399652	47.958	50.266
30) L6 AR-1254-5	6.696	5.758	12138069	20838413	46.094m	50.177m

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

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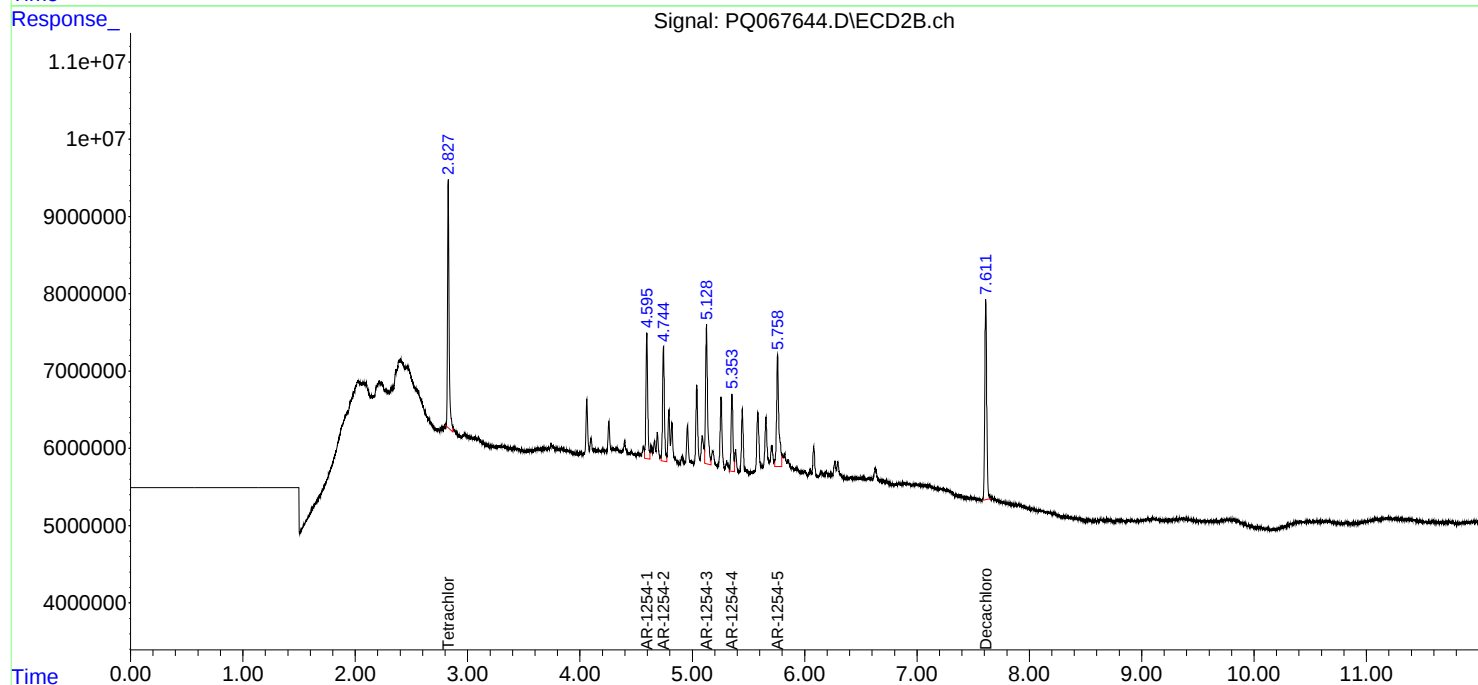
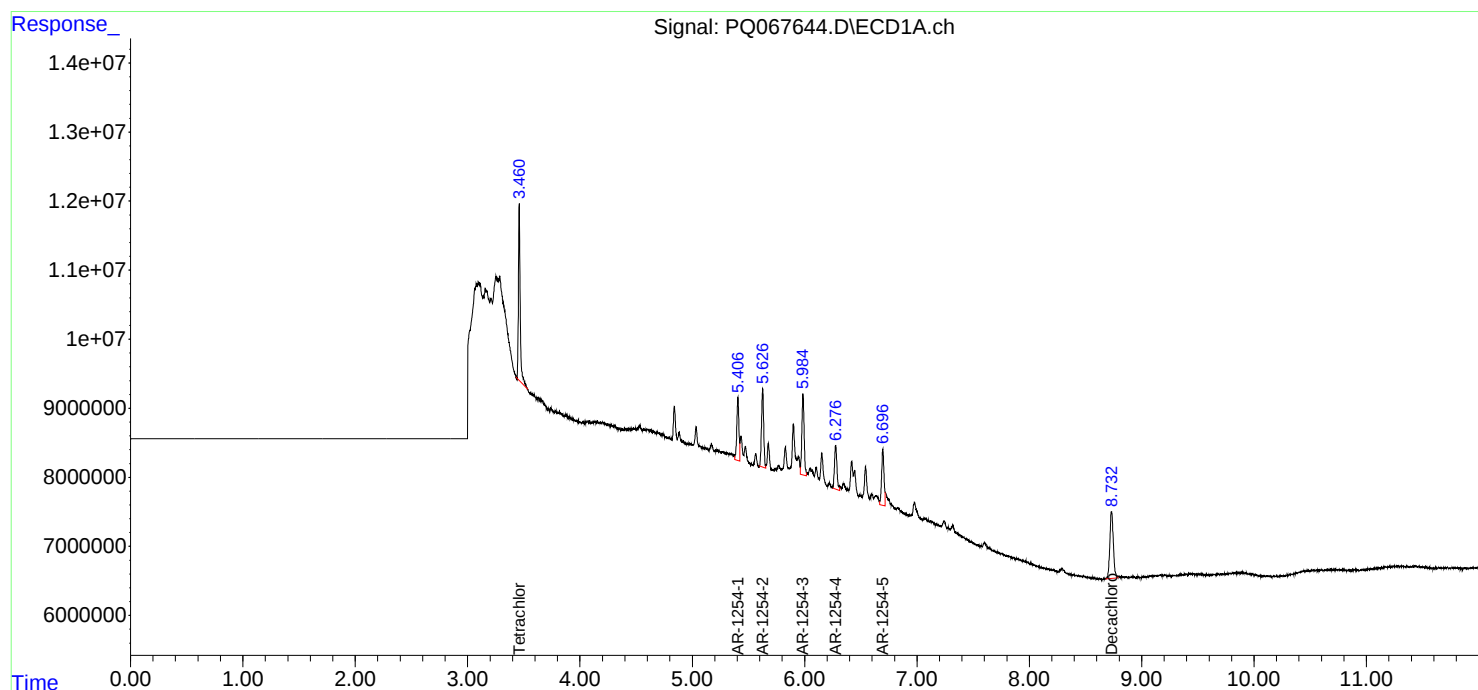
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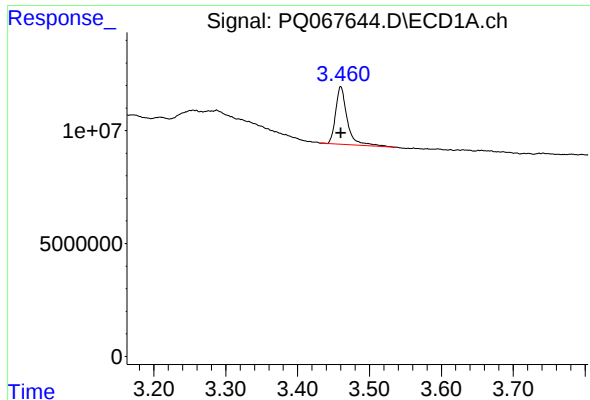
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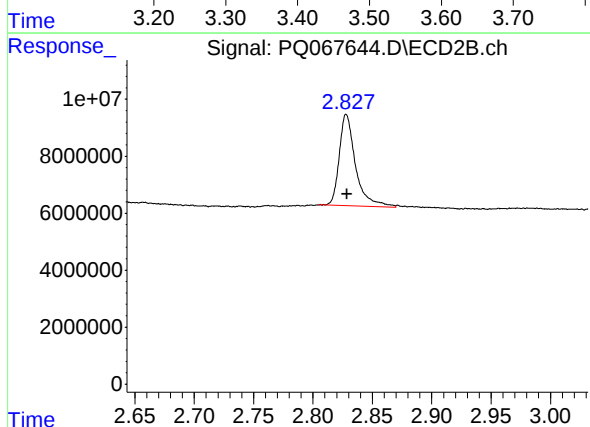
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 28421781
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

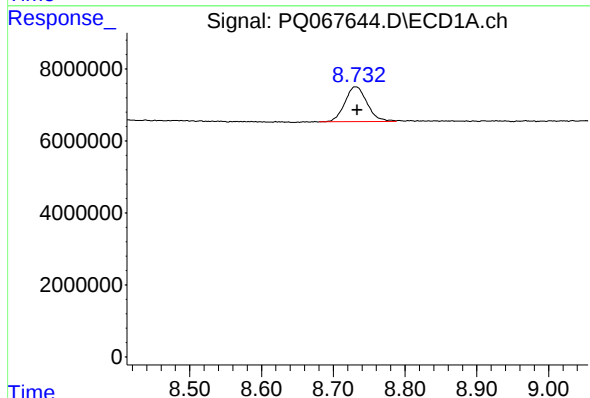
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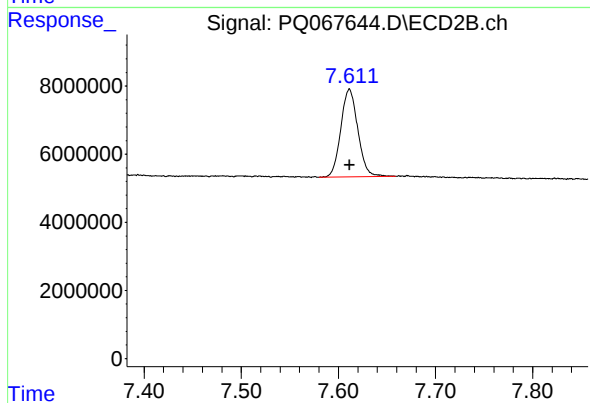
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 30591276
Conc: 4.56 ng/ml



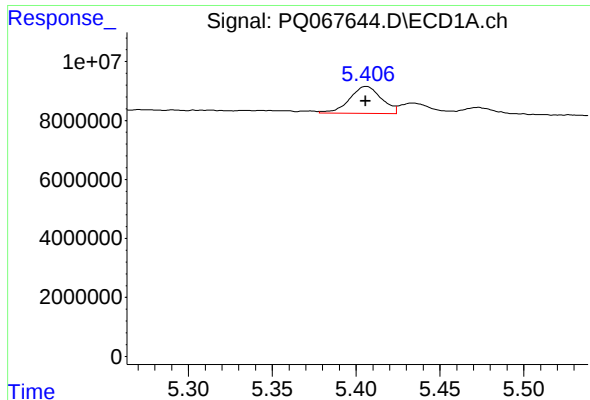
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 20876496
Conc: 5.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 31435386
Conc: 5.55 ng/ml



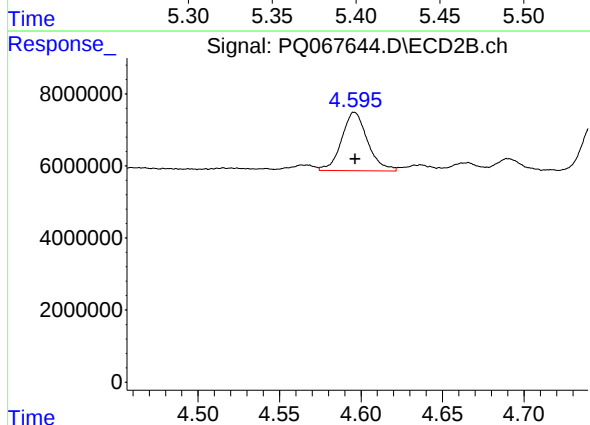
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 12089761
Conc: 54.35 ng/ml

Instrument :
ECD_Q
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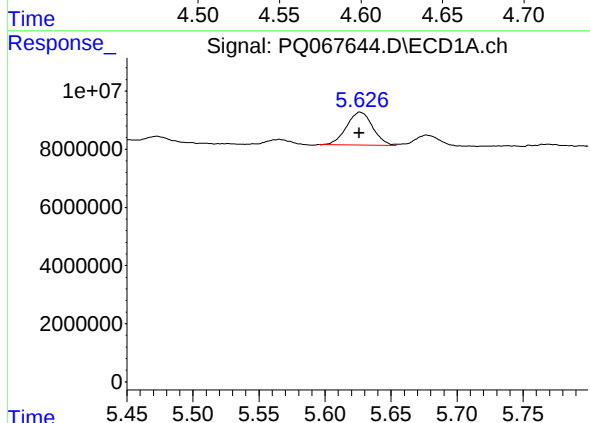
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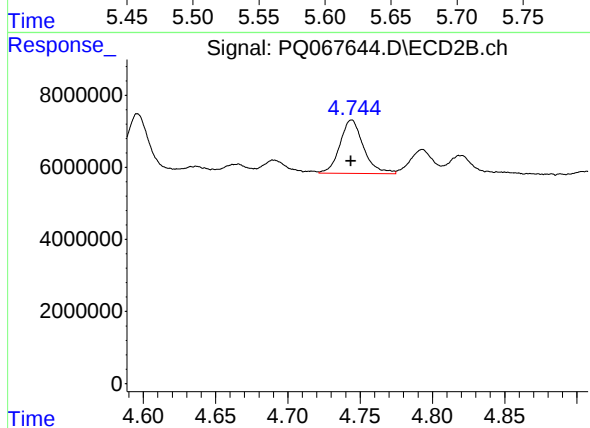
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 17959820
Conc: 54.01 ng/ml



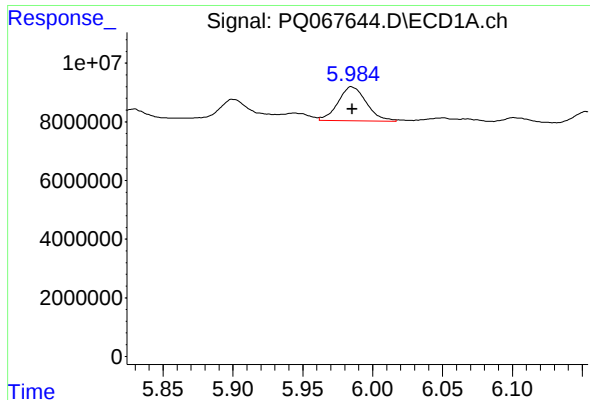
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 15481410
Conc: 46.47 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 16885375
Conc: 55.92 ng/ml



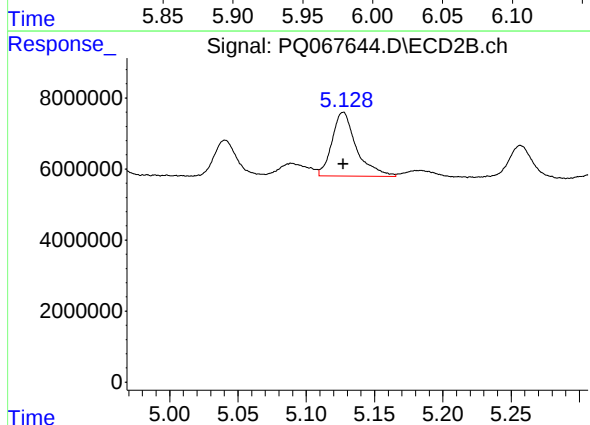
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 16487373
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

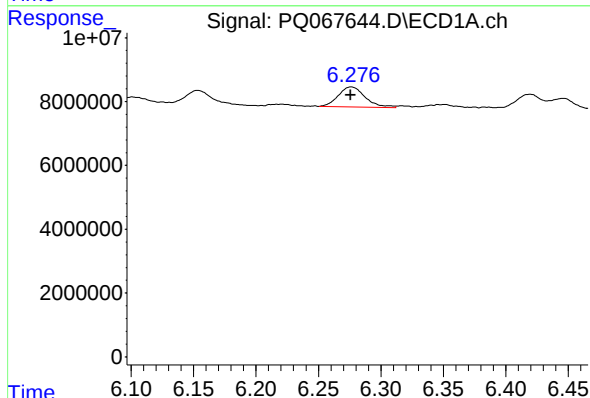
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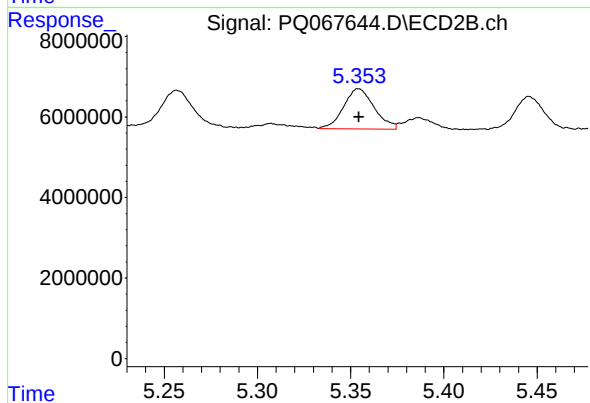
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 22449111
Conc: 49.88 ng/ml



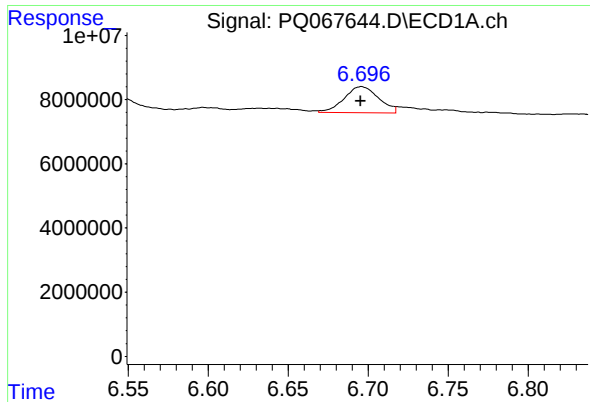
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 9571615
Conc: 47.96 ng/ml



#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 11399652
Conc: 50.27 ng/ml



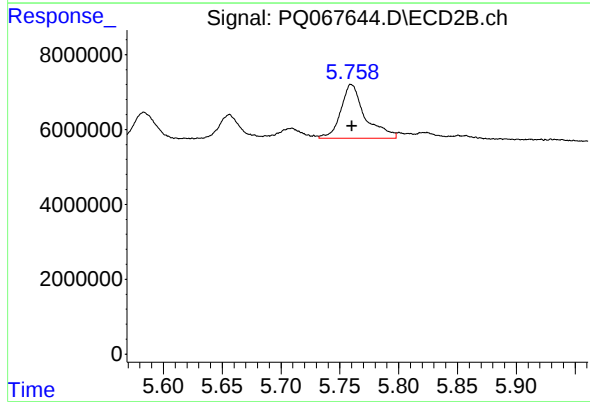
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 12138069
Conc: 46.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254\ICC050

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#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 20838413
Conc: 50.18 ng/ml m