

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 16:40
 Operator : YP\AJ
 Sample : P1198-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-DUP4

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:40:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.744	58606474	127.9E6	15.732	19.153
2) SA Decachlor...	8.756	7.522	39688718	98668197	12.842	13.577m
Target Compounds						
26) L6 AR-1254-1	5.422	4.501	5851549	14261688	41.817m	34.140m
27) L6 AR-1254-2	5.638	4.648	8437103	31015739	38.967	84.243m#
28) L6 AR-1254-3	6.000	5.030	22021280	60485788	97.059	103.348m
29) L6 AR-1254-4	6.290	5.258	23797374	57072387	141.206	147.486m
30) L6 AR-1254-5	6.711	5.664	91659342	221.2E6	475.203	404.275

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

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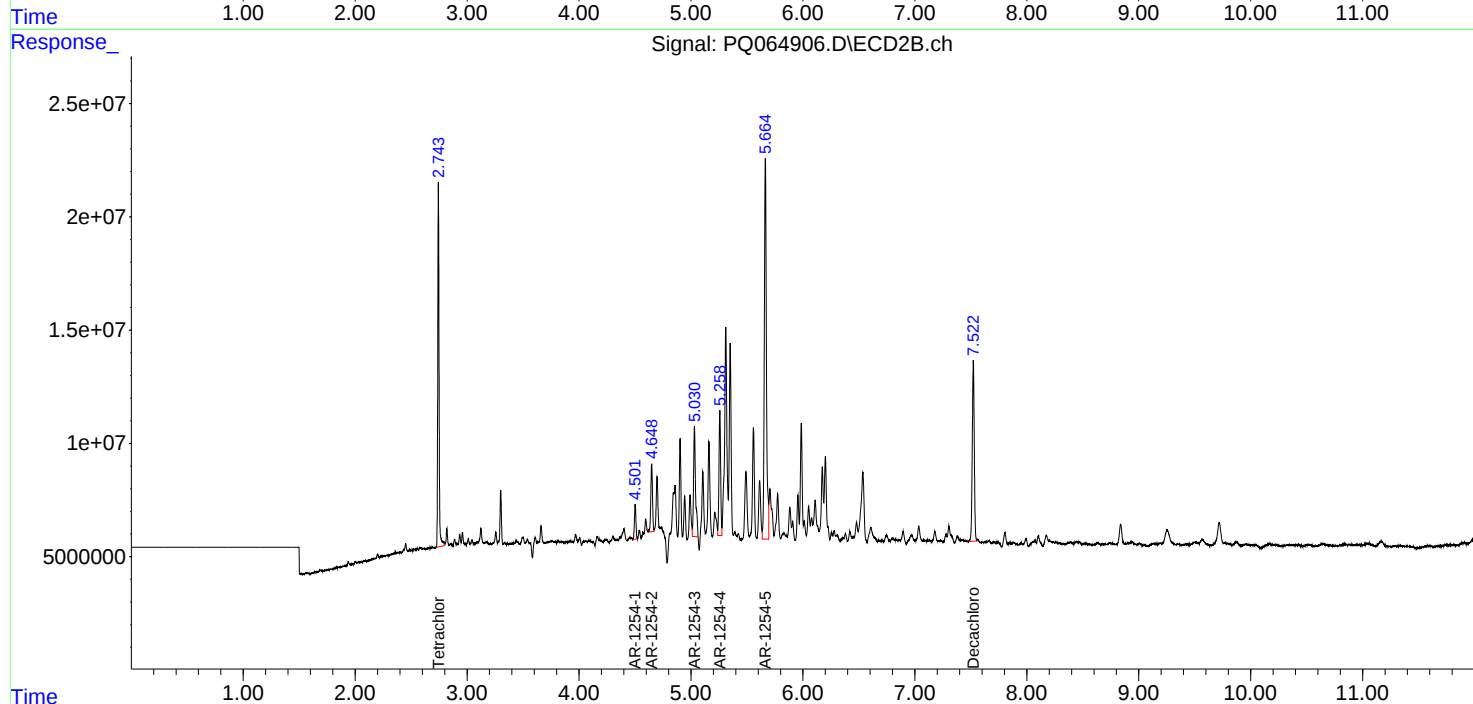
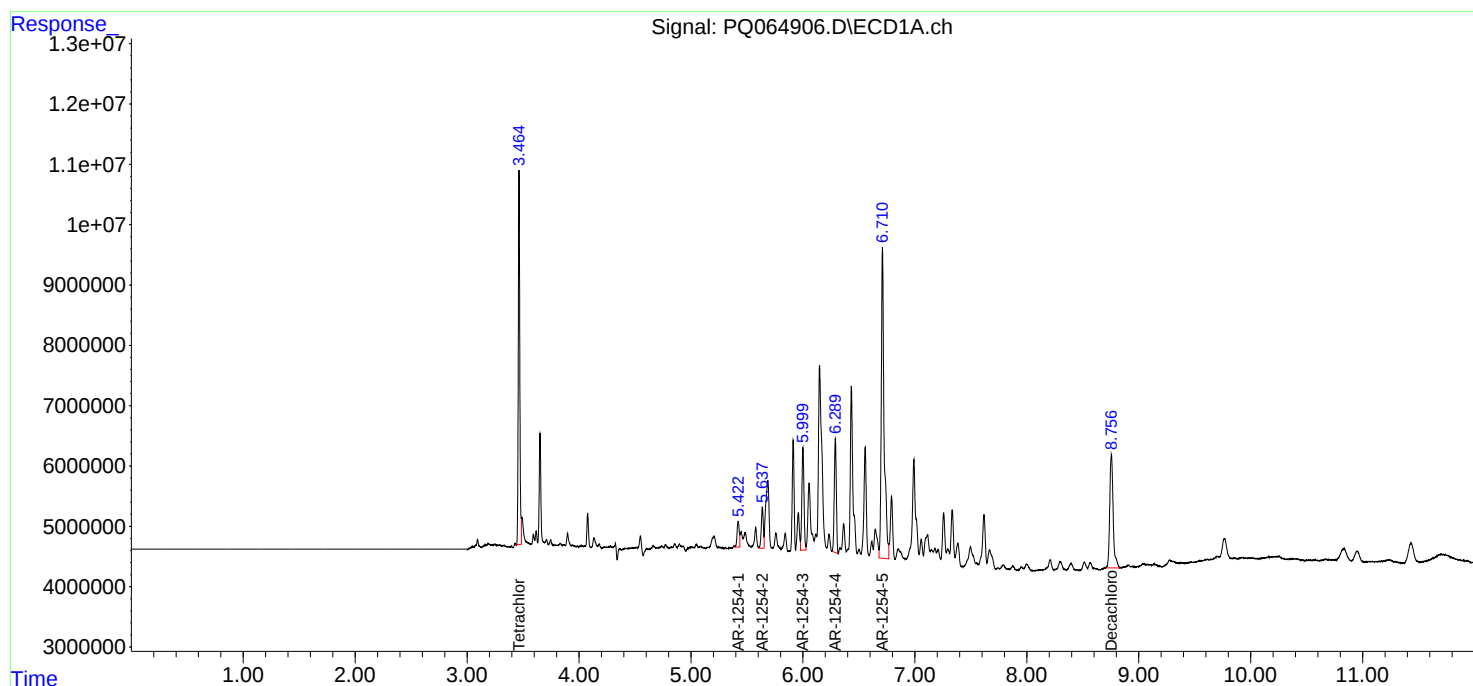
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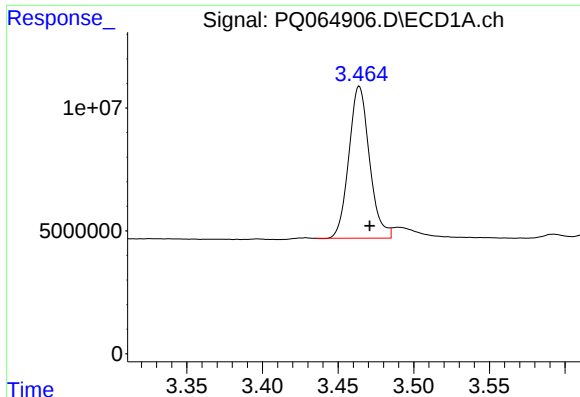
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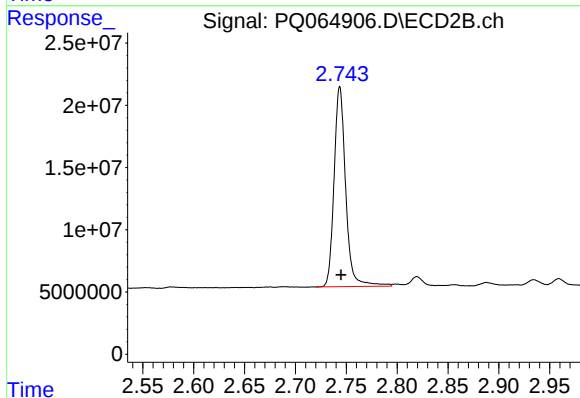
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 58606474
Conc: 15.73 ng/ml

Instrument :
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ClientSampleId :
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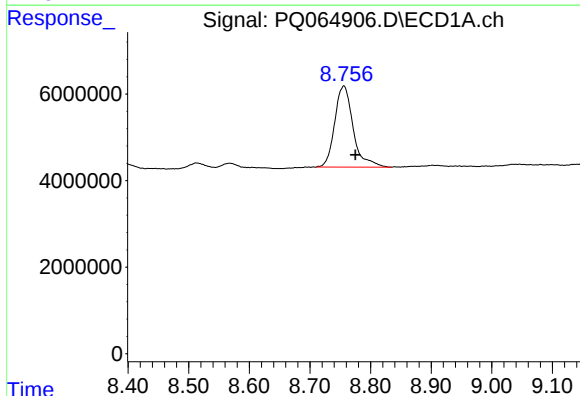
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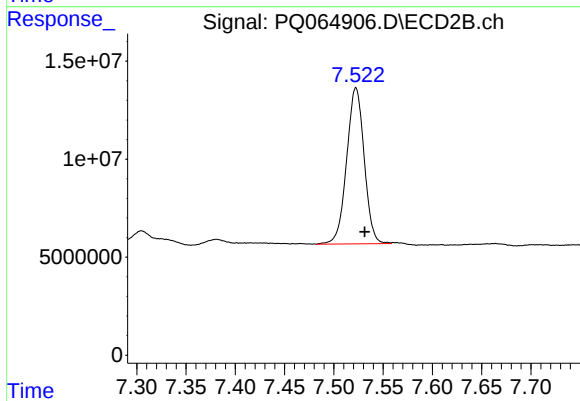
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 127894741
Conc: 19.15 ng/ml



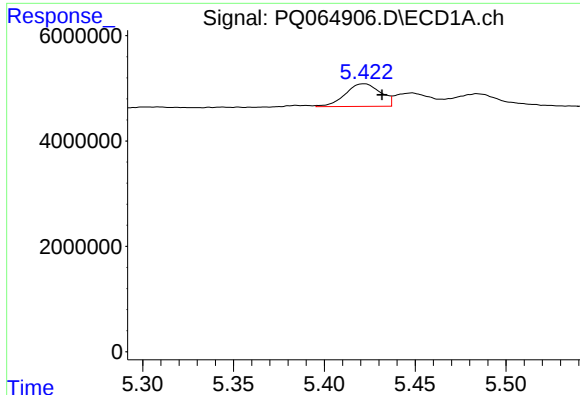
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 39688718
Conc: 12.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 98668197
Conc: 13.58 ng/ml m



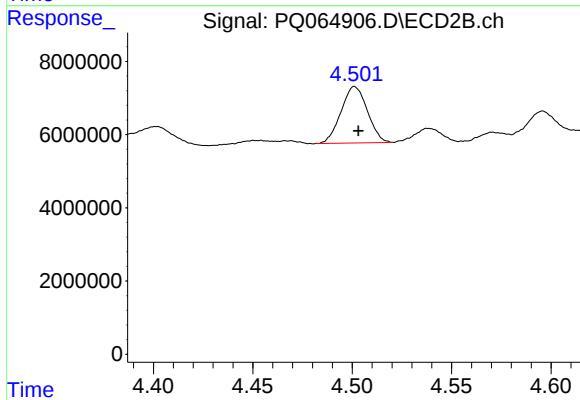
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: -0.010 min
Response: 5851549
Conc: 41.82 ng/ml

Instrument :
ECD_Q
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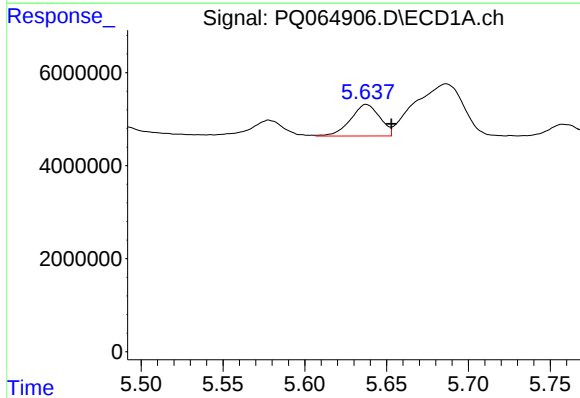
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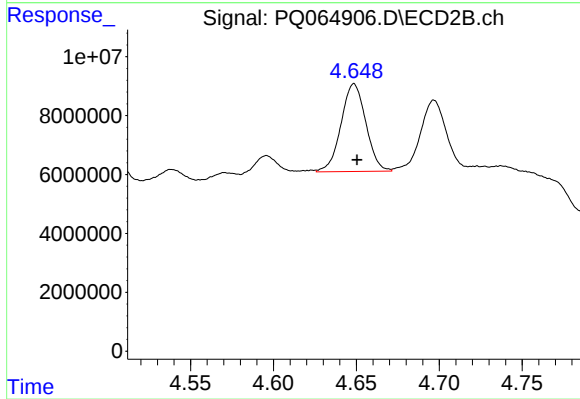
#26 AR-1254-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 14261688
Conc: 34.14 ng/ml m



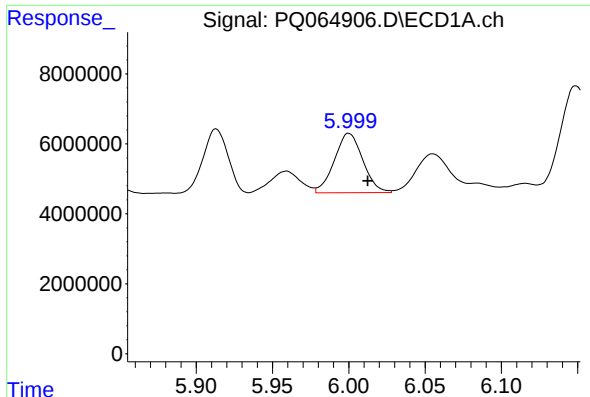
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.015 min
Response: 8437103
Conc: 38.97 ng/ml



#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 31015739
Conc: 84.24 ng/ml m



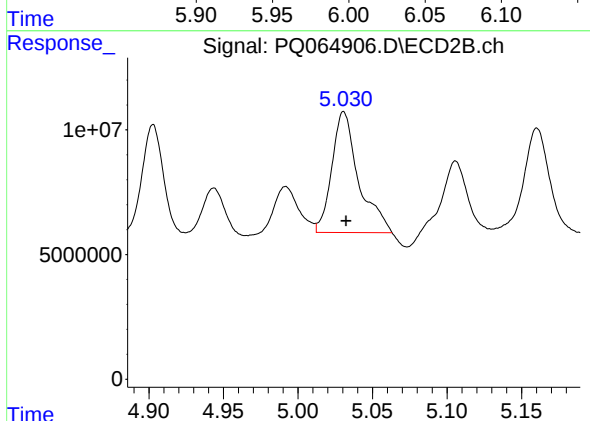
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 22021280
Conc: 97.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-DUP4

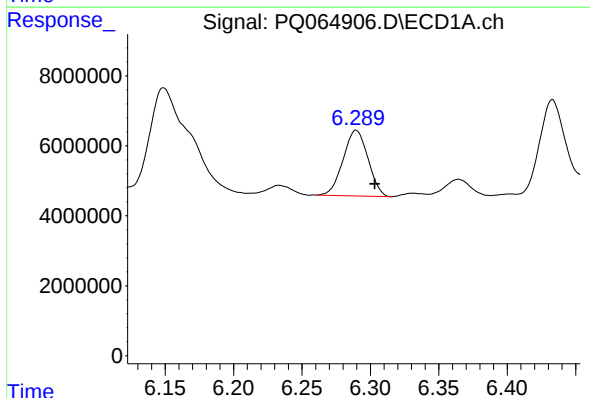
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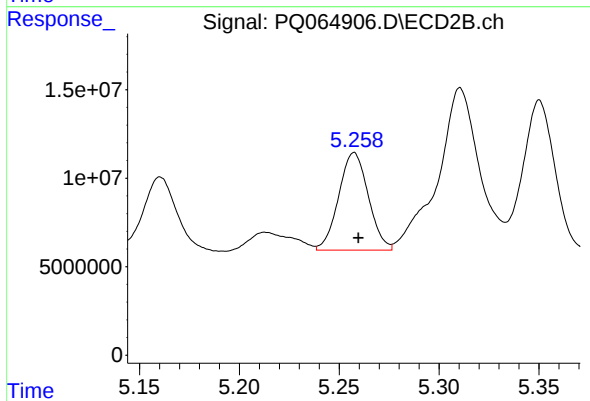
#28 AR-1254-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 60485788
Conc: 103.35 ng/ml m



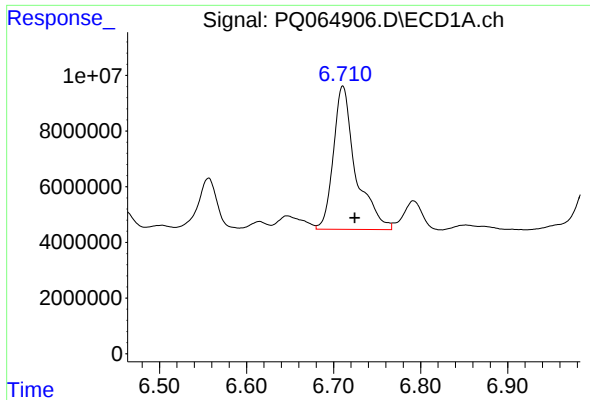
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 23797374
Conc: 141.21 ng/ml



#29 AR-1254-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 57072387
Conc: 147.49 ng/ml m



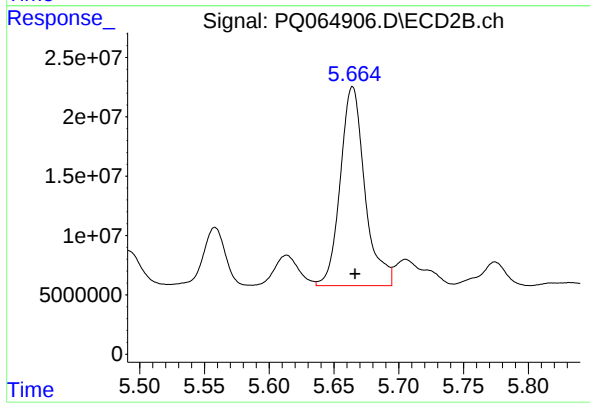
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 91659342
Conc: 475.20 ng/ml

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

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 221163966
Conc: 404.28 ng/ml