

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 10:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:06:41 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...	3.436	2.818	330.4E6	361.9E6	46.265	50.807
2) SA Decachlor...	8.608	7.591	189.5E6	312.0E6	43.482	47.238m
Target Compounds						
26) L6 AR-1254-1	5.359	4.580	127.3E6	206.1E6	496.799	553.762
27) L6 AR-1254-2	5.574	4.728	178.5E6	185.1E6	456.097	555.120
28) L6 AR-1254-3	5.928	5.110	183.8E6	267.8E6	452.007	521.172
29) L6 AR-1254-4	6.213	5.337	133.5E6	167.6E6	463.562	533.298
30) L6 AR-1254-5	6.625	5.742	146.0E6	250.1E6	446.550	523.620

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

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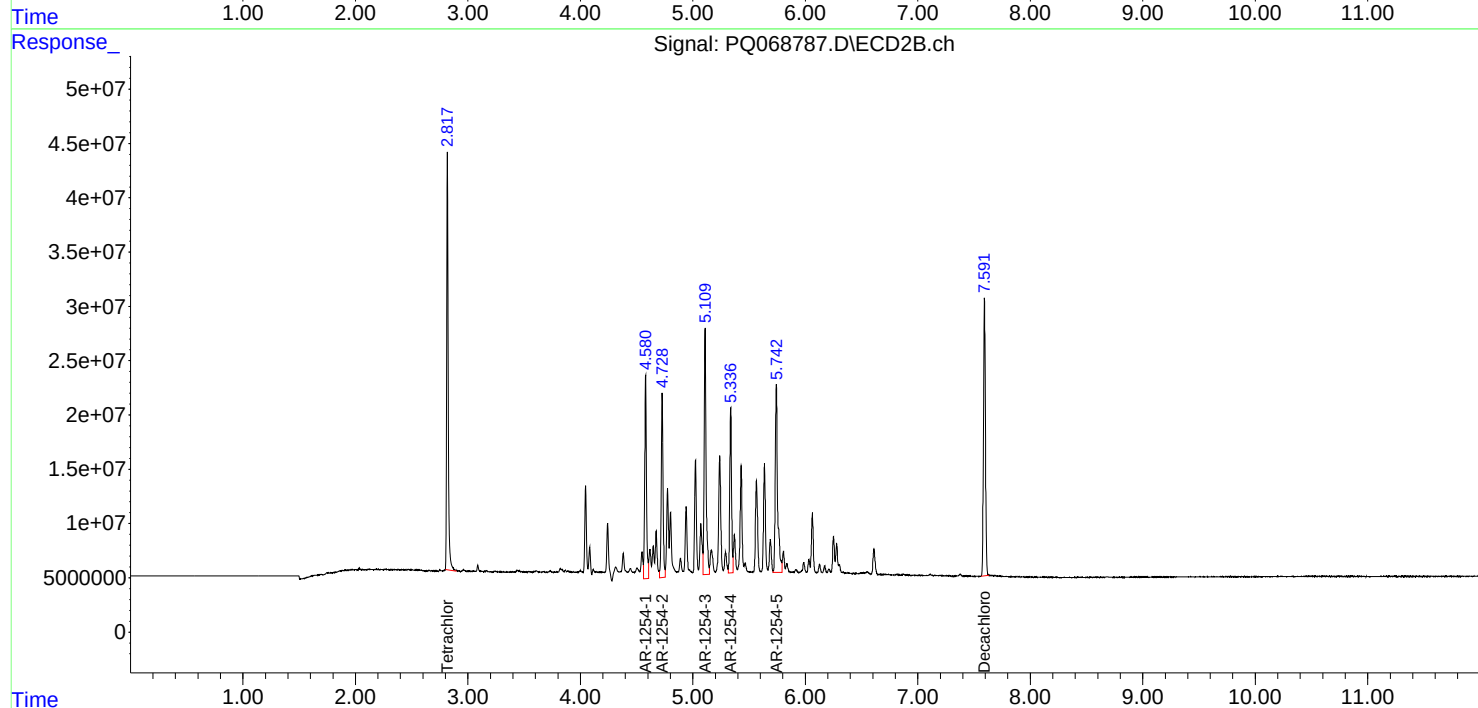
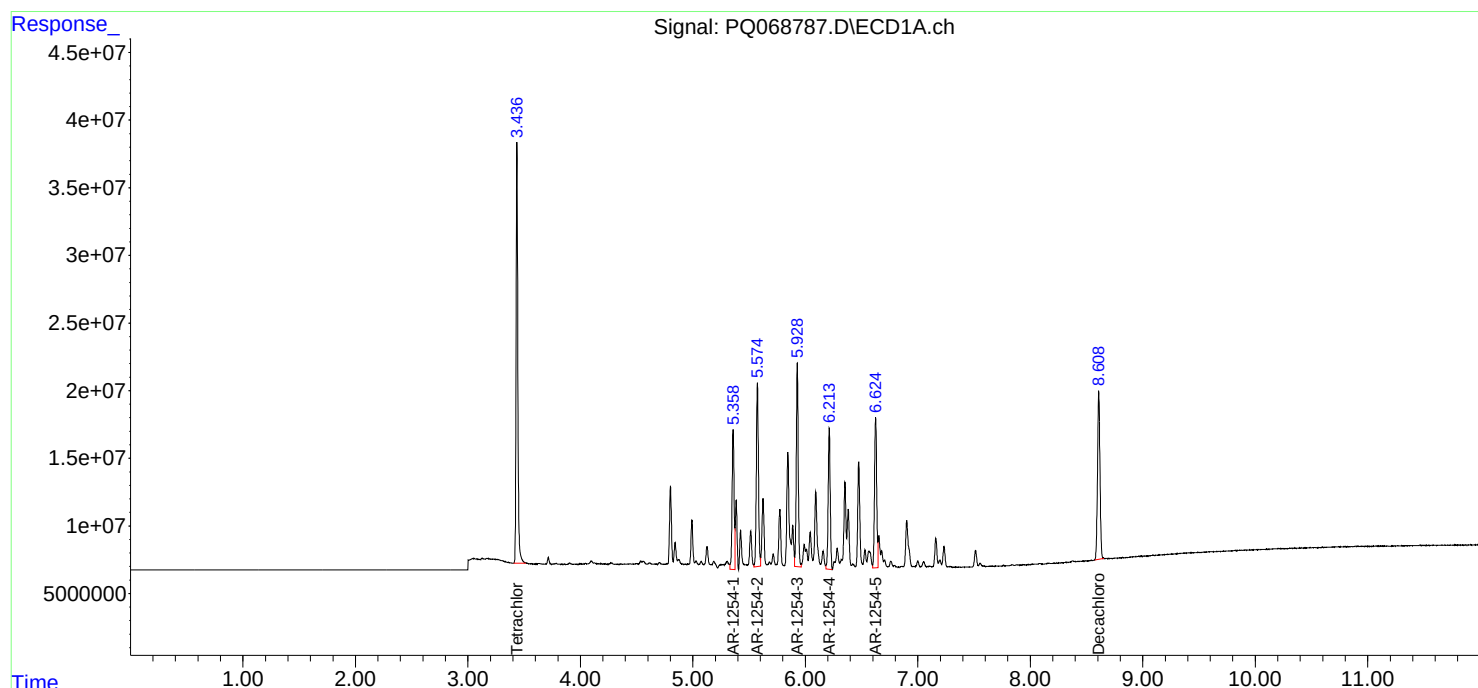
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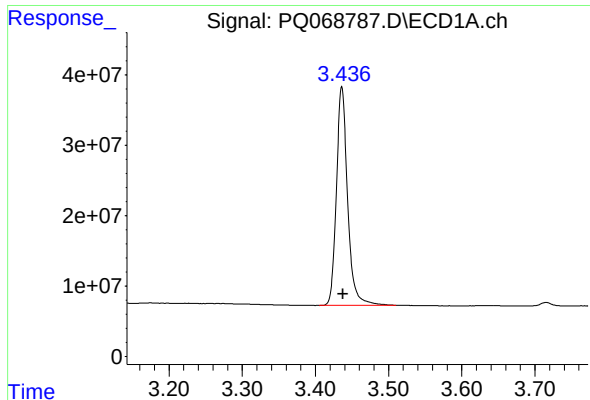
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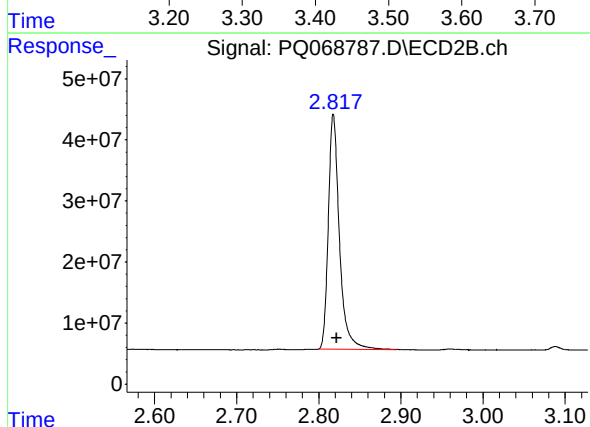
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 330360265
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

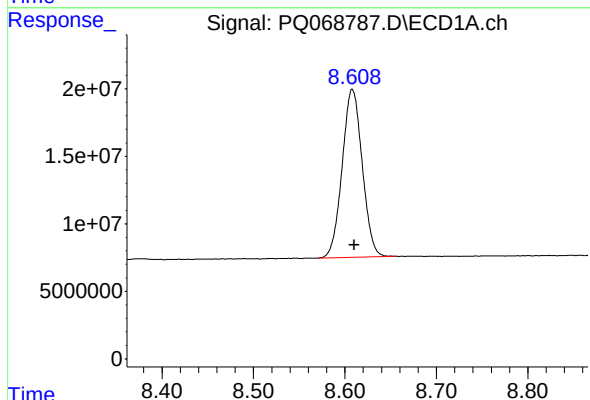
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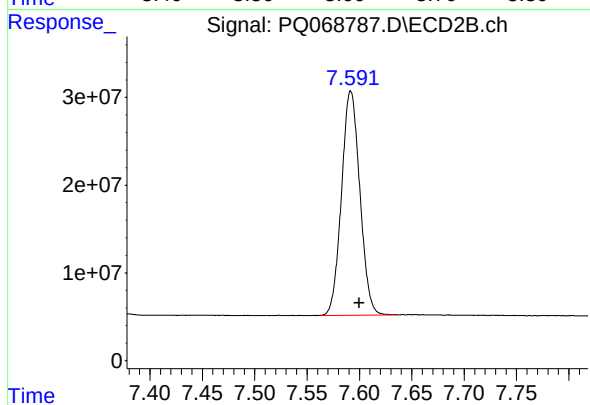
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 361863680
Conc: 50.81 ng/ml



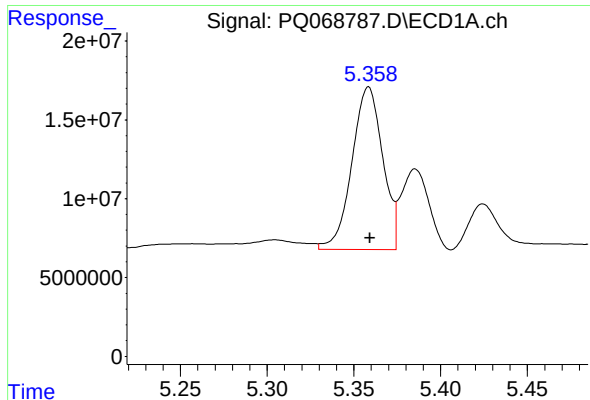
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 189505393
Conc: 43.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 311951197
Conc: 47.24 ng/ml m



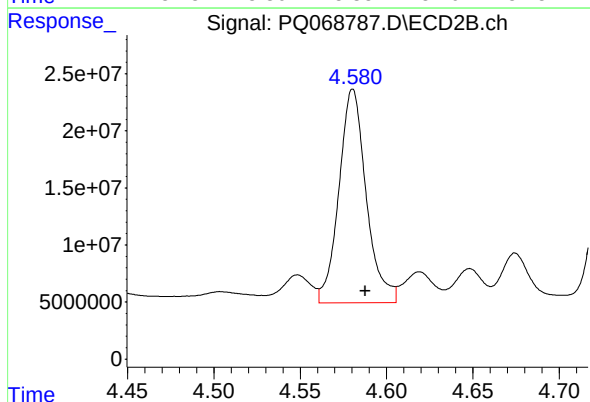
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 127270383
Conc: 496.80 ng/ml

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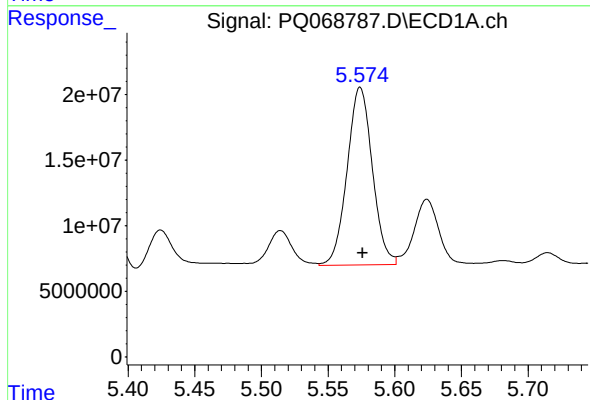
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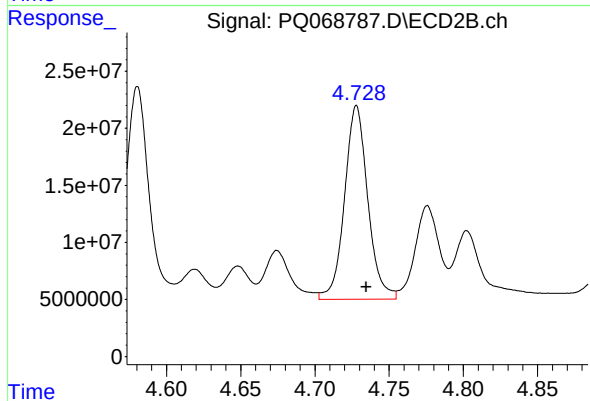
#26 AR-1254-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 206137975
Conc: 553.76 ng/ml



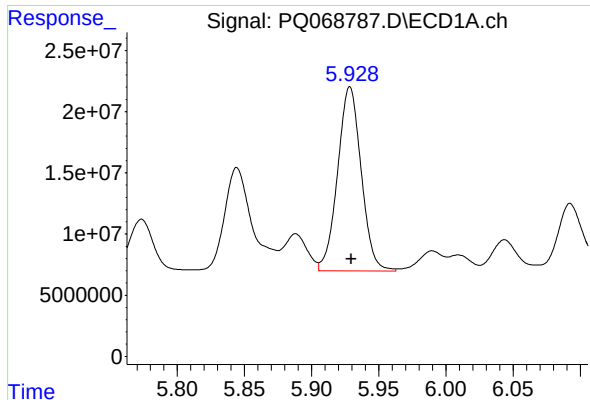
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 178453352
Conc: 456.10 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 185119554
Conc: 555.12 ng/ml



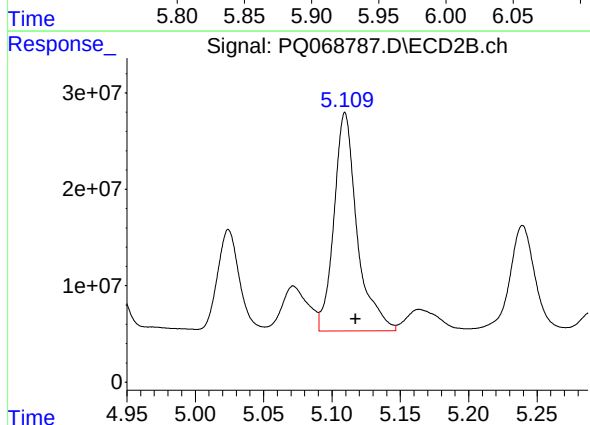
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 183818475
Conc: 452.01 ng/ml

Instrument :
ECD_Q
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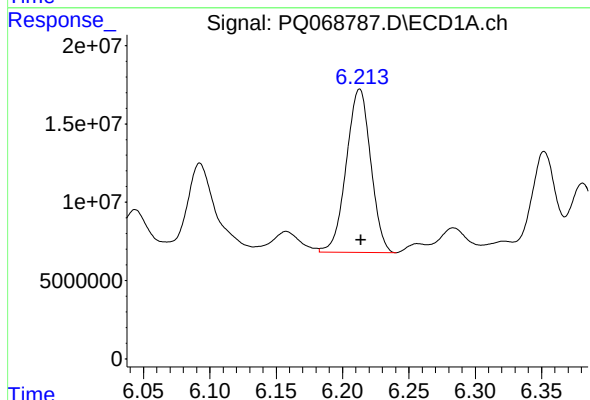
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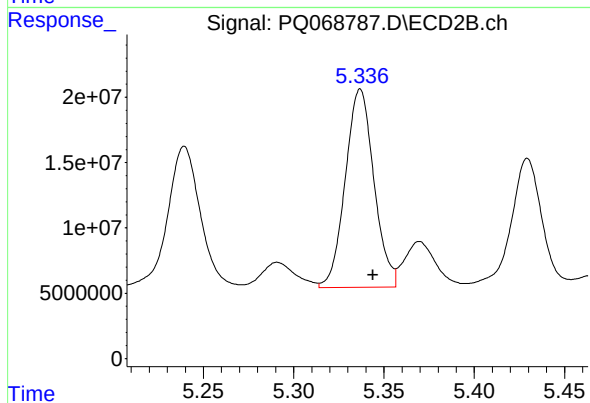
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 267755406
Conc: 521.17 ng/ml



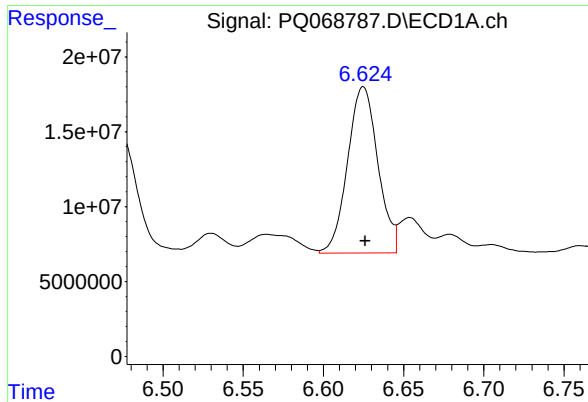
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 133519862
Conc: 463.56 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 167568205
Conc: 533.30 ng/ml



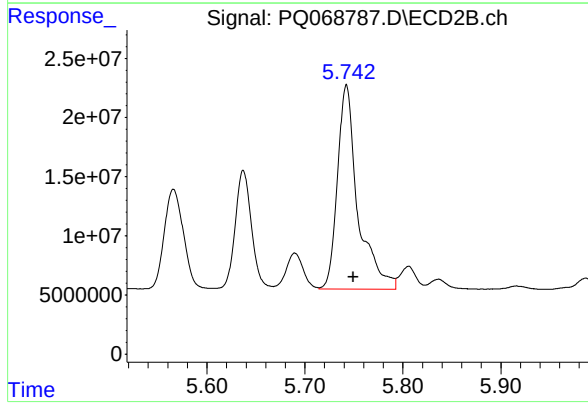
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 146005097
Conc: 446.55 ng/ml

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

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 250052390
Conc: 523.62 ng/ml