

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 00:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 00:36:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	343.9E6	303.0E6	55.509	50.120
2) SA Decachlor...	8.716	7.607	222.7E6	291.4E6	59.099	48.208
Target Compounds						
26) L6 AR-1254-1	5.395	4.591	135.8E6	169.4E6	562.204	480.492m
27) L6 AR-1254-2	5.616	4.738	200.8E6	144.8E6	537.000	464.399m
28) L6 AR-1254-3	5.975	5.121	215.9E6	229.4E6	550.585	468.306
29) L6 AR-1254-4	6.264	5.349	160.1E6	144.5E6	584.575m	487.153
30) L6 AR-1254-5	6.684	5.755	162.0E6	210.7E6	518.434m	476.318

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

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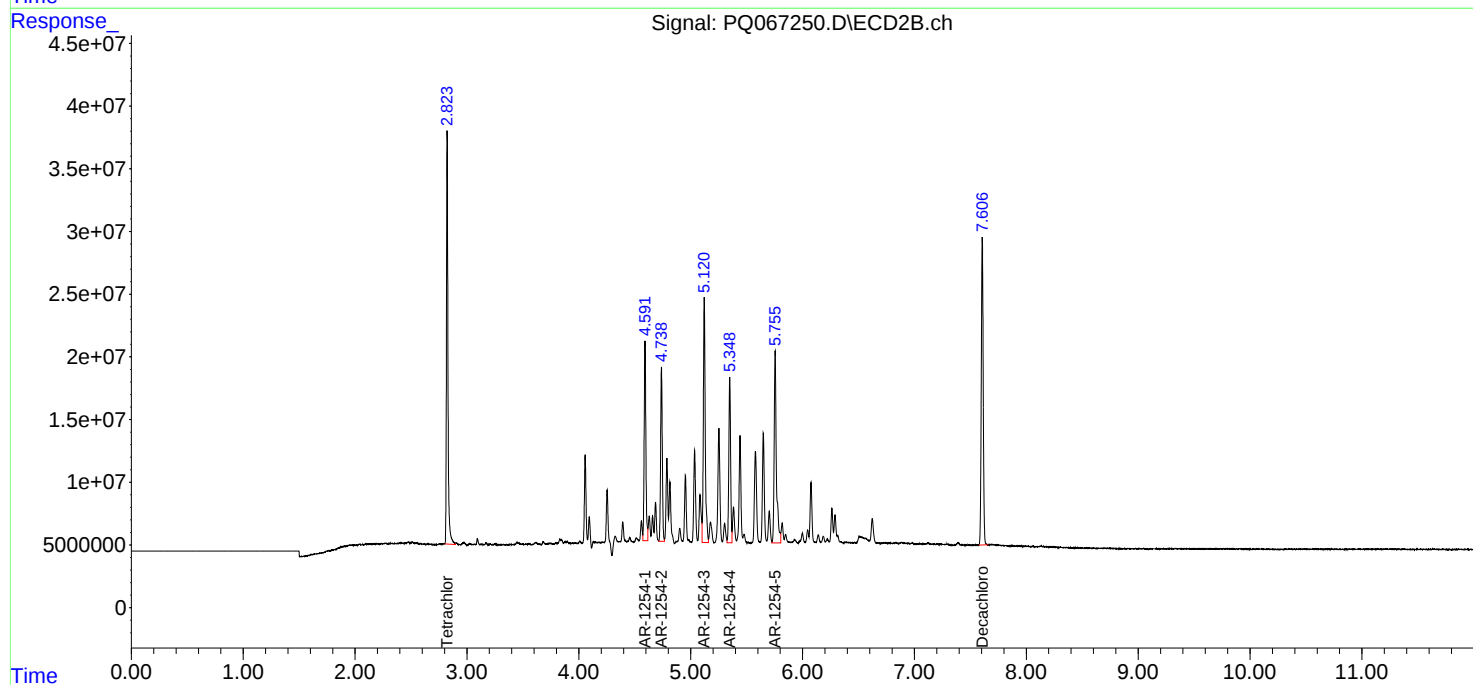
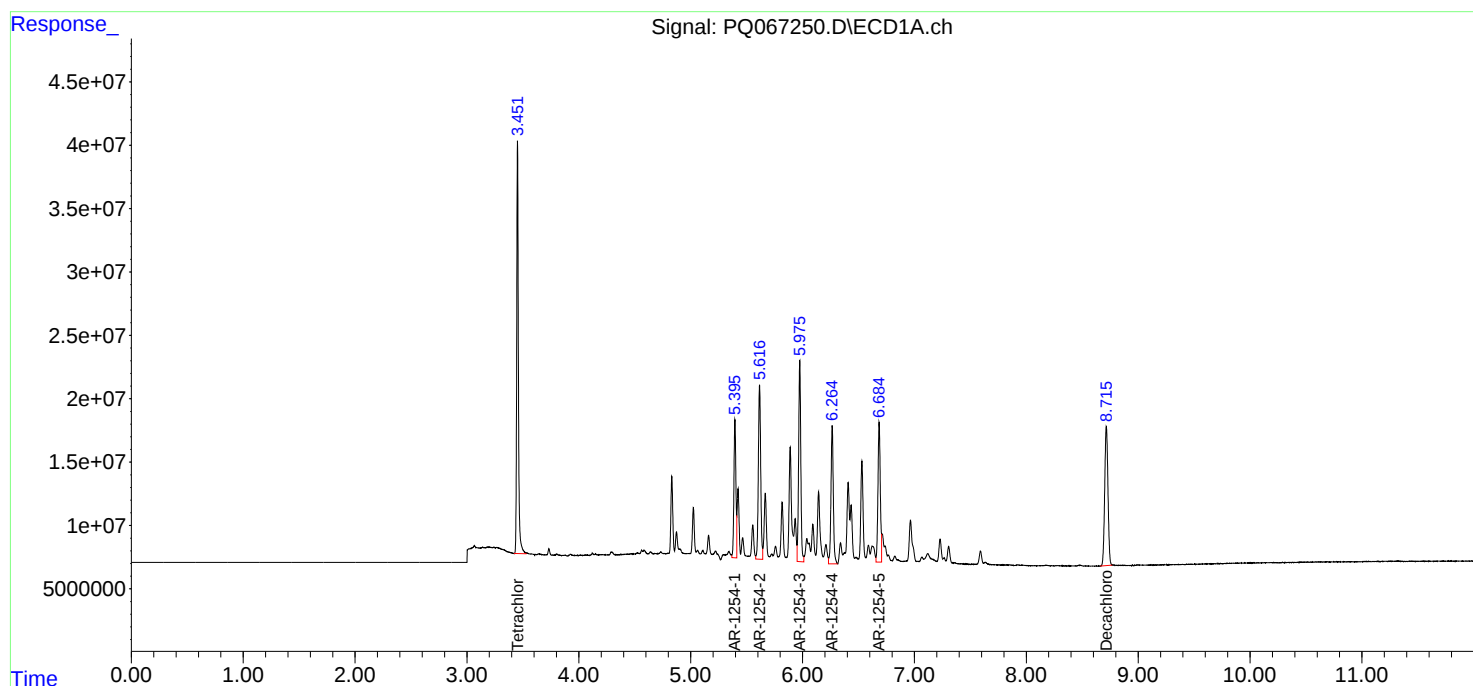
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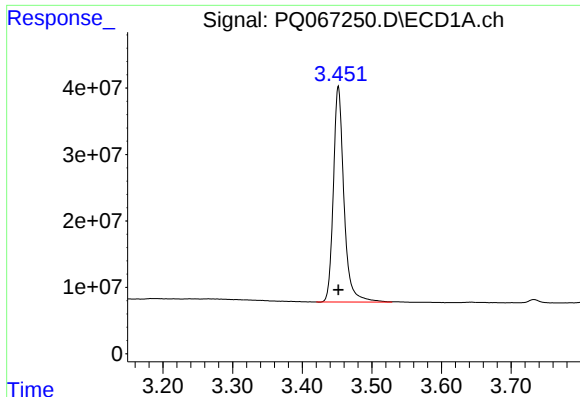
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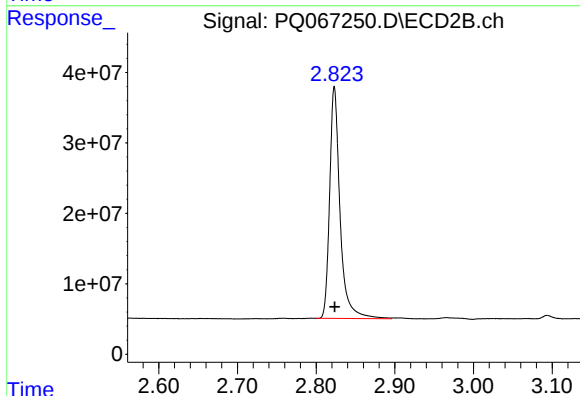
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 343887981
Conc: 55.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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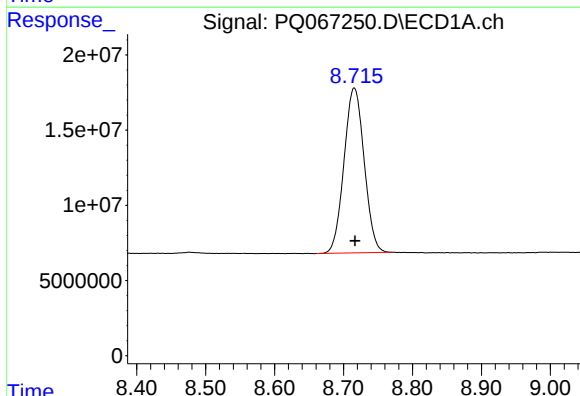
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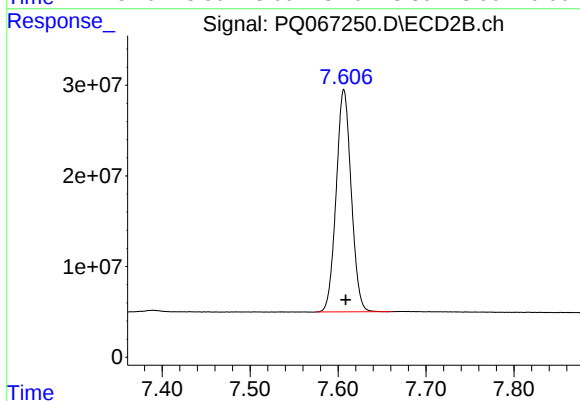
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 303008408
Conc: 50.12 ng/ml



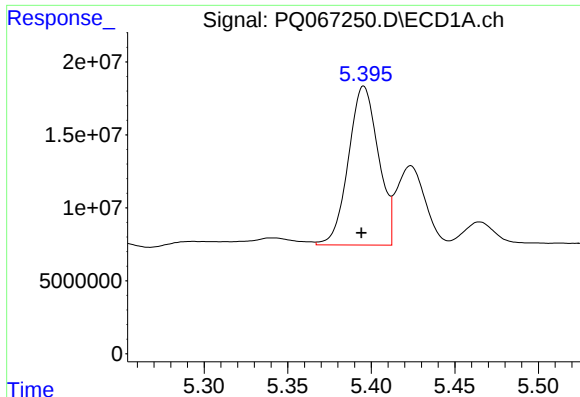
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 222698043
Conc: 59.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 291396762
Conc: 48.21 ng/ml



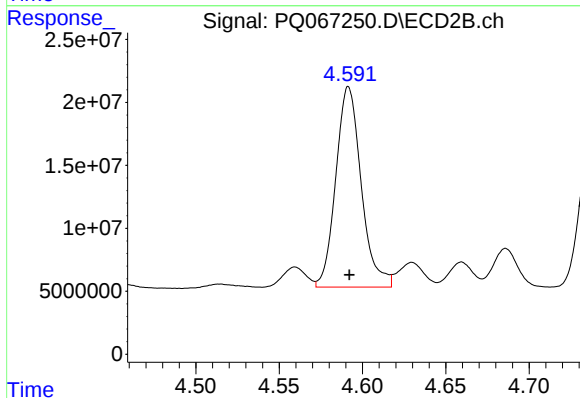
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 135826577
Conc: 562.20 ng/ml

Instrument :
ECD_Q
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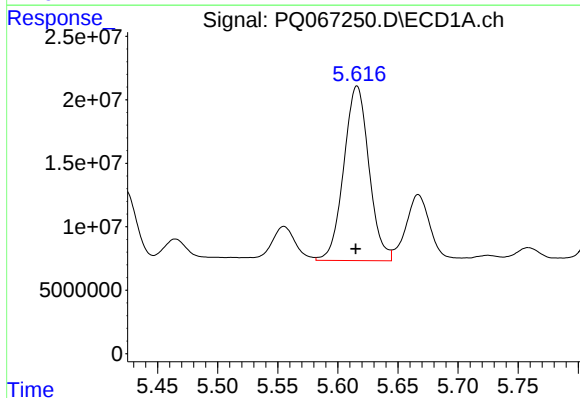
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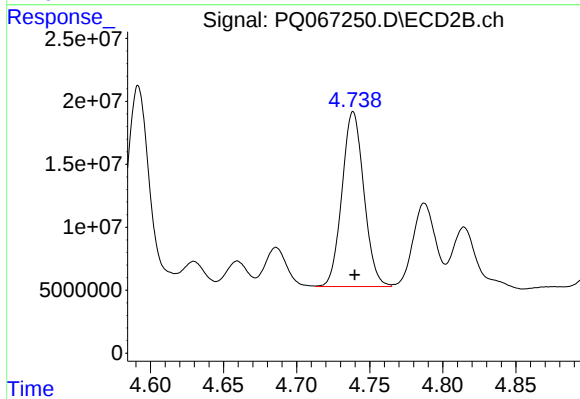
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 169362157
Conc: 480.49 ng/ml m



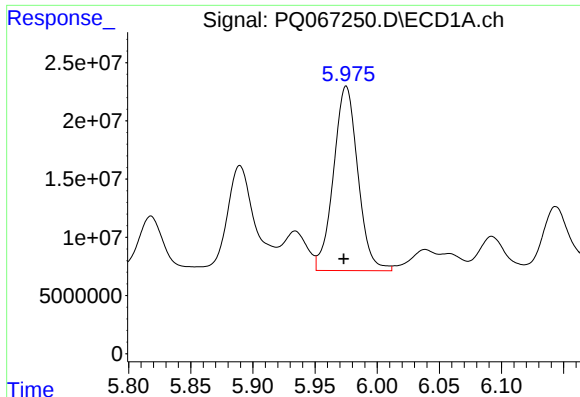
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 200810263
Conc: 537.00 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 144762153
Conc: 464.40 ng/ml m



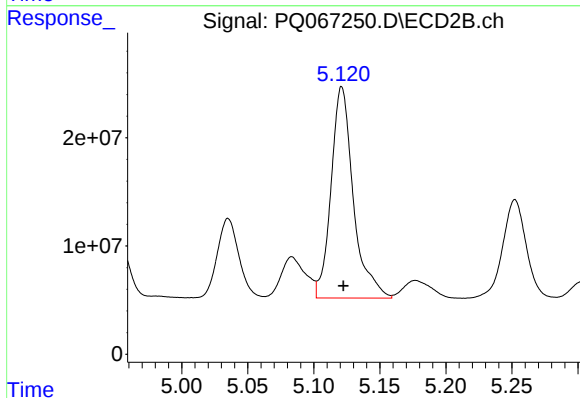
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 215913157
Conc: 550.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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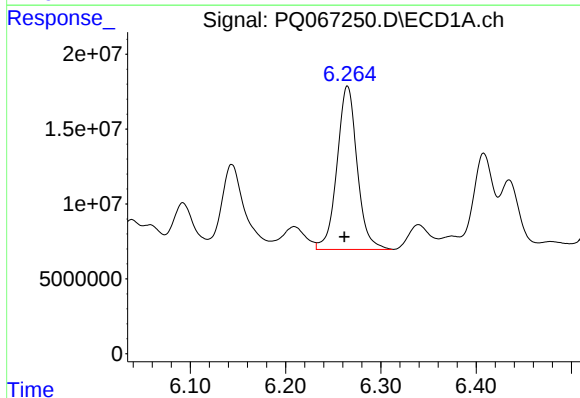
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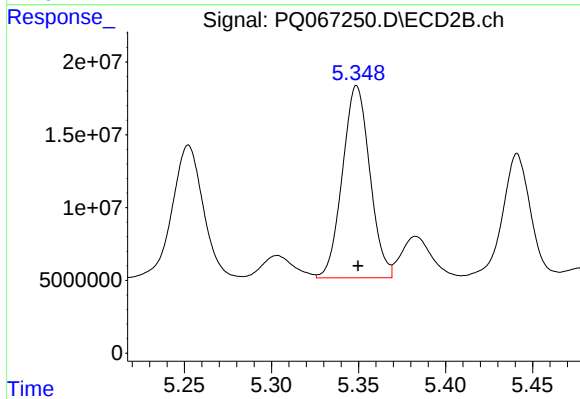
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 229379335
Conc: 468.31 ng/ml



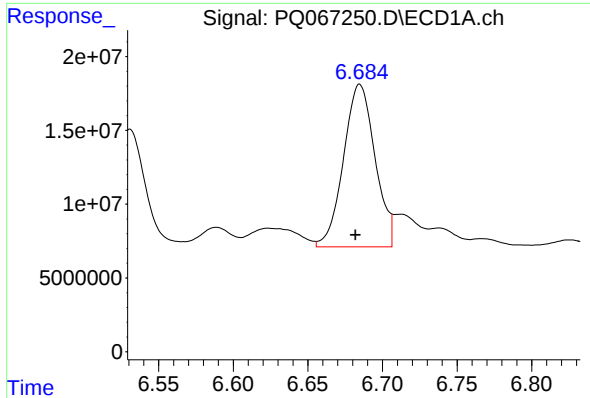
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 160090229
Conc: 584.57 ng/ml m



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 144538764
Conc: 487.15 ng/ml



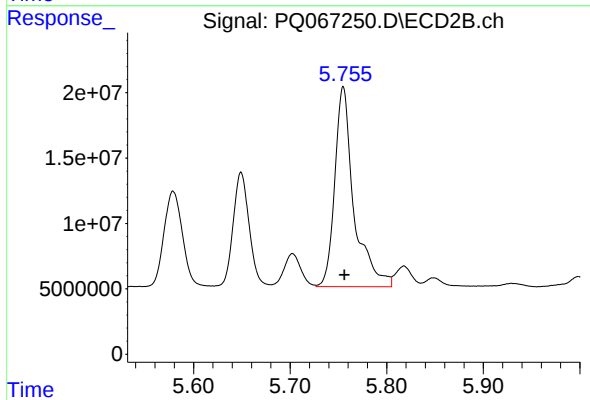
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 161968980
Conc: 518.43 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 210653015
Conc: 476.32 ng/ml