

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 15:14
 Operator : YP\AJ
 Sample : P3023-06DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-03CDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:47:55 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	28616035	24314290	4.619	4.022
2) SA Decachlor...	8.720	7.605	15894842	27969359	4.218	4.627m
Target Compounds						
26) L6 AR-1254-1	5.396	4.590	60890473	67008485	252.034m	190.108m
27) L6 AR-1254-2	5.617	4.738	107.1E6	111.7E6	286.472	358.315m#
28) L6 AR-1254-3	5.976	5.120	240.1E6	241.5E6	612.280m	493.077m
29) L6 AR-1254-4	6.266	5.347	145.9E6	136.5E6	532.716	459.907
30) L6 AR-1254-5	6.686	5.755	327.2E6	506.3E6	1047.328m	1144.862

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

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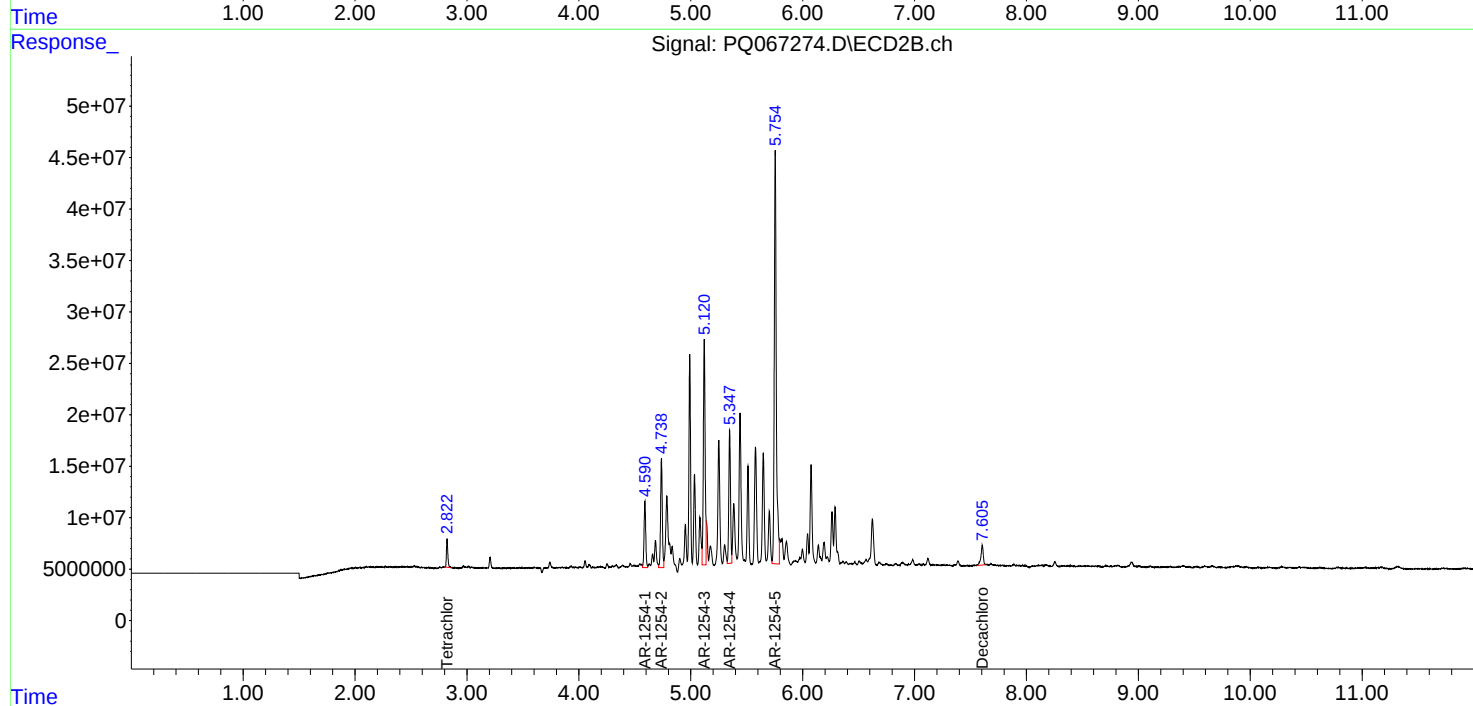
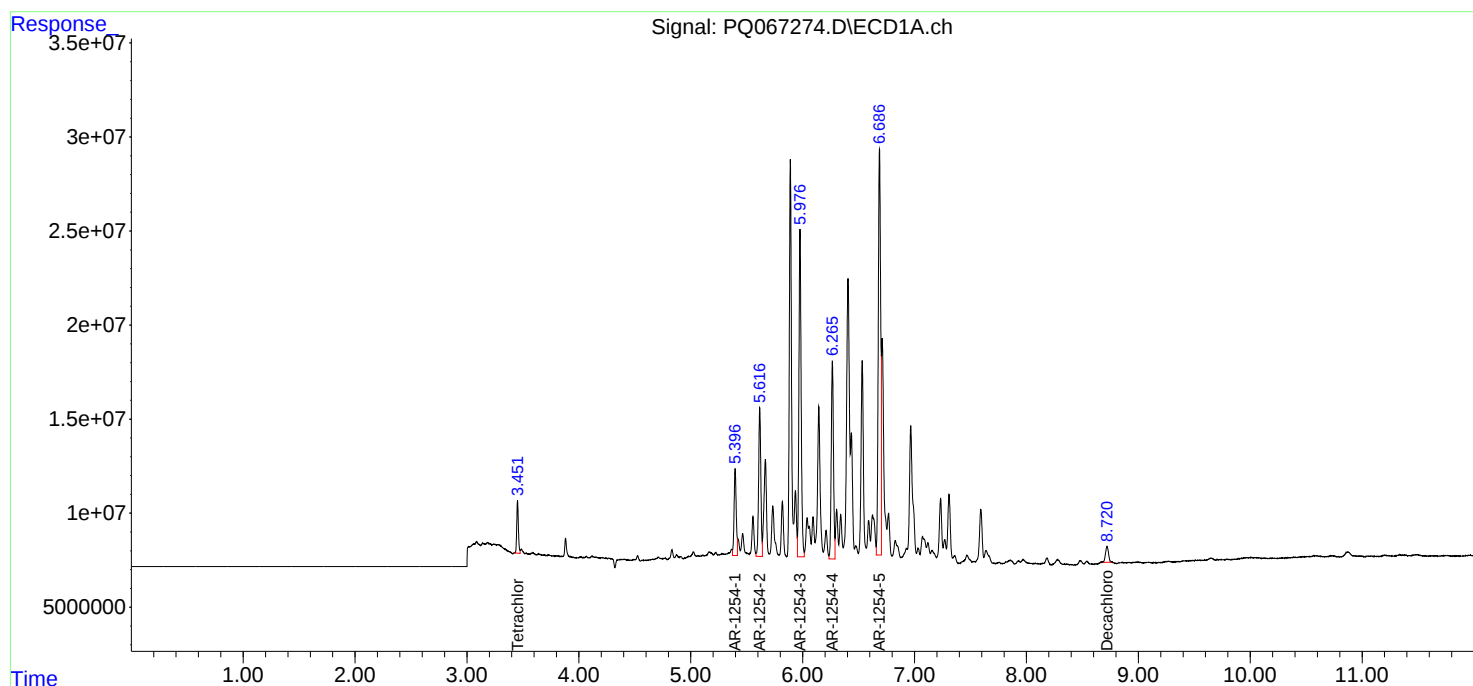
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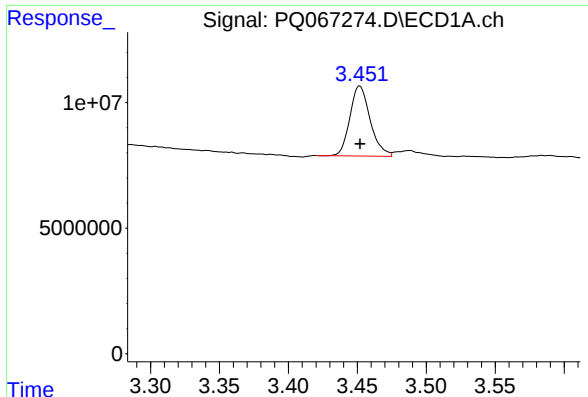
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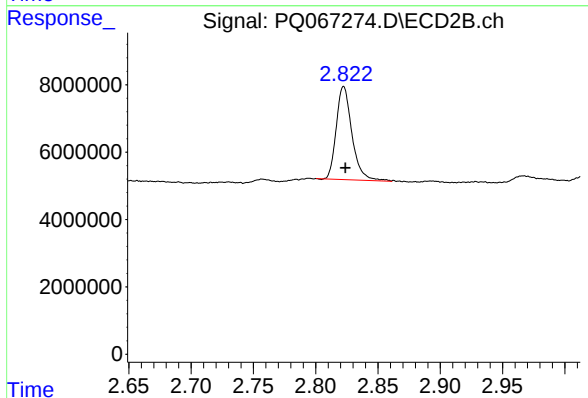
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 28616035
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CDL

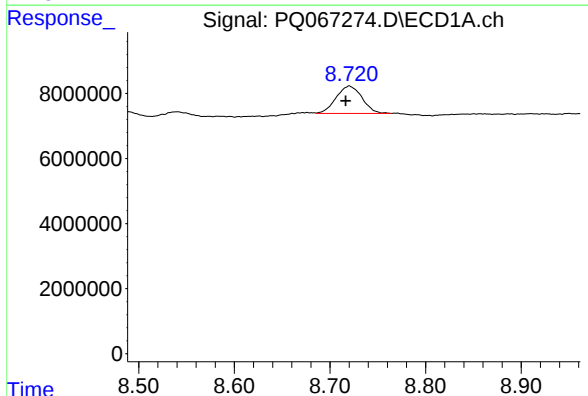
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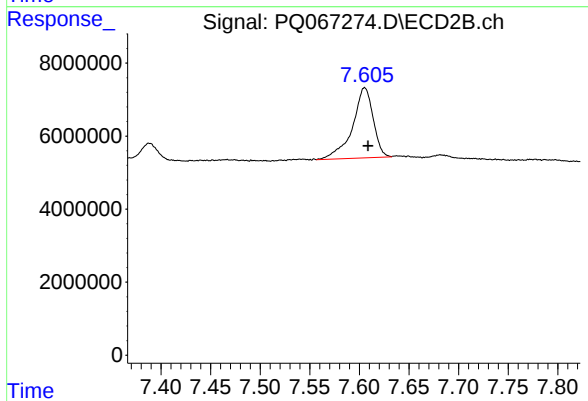
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 24314290
Conc: 4.02 ng/ml



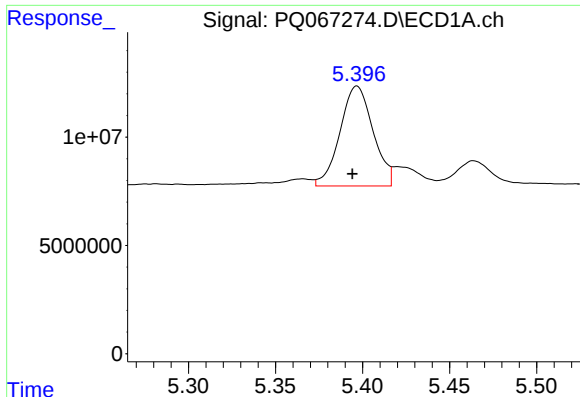
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: 0.003 min
Response: 15894842
Conc: 4.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 27969359
Conc: 4.63 ng/ml m



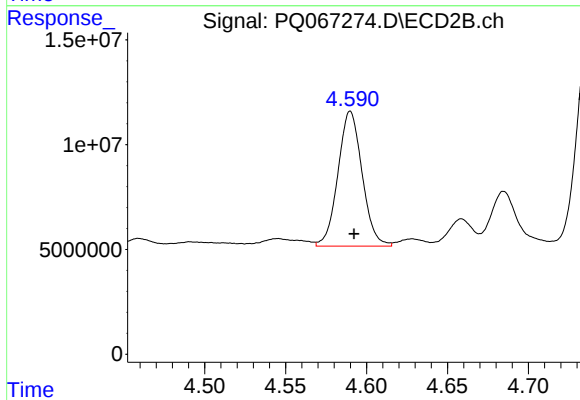
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 60890473
Conc: 252.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CDL

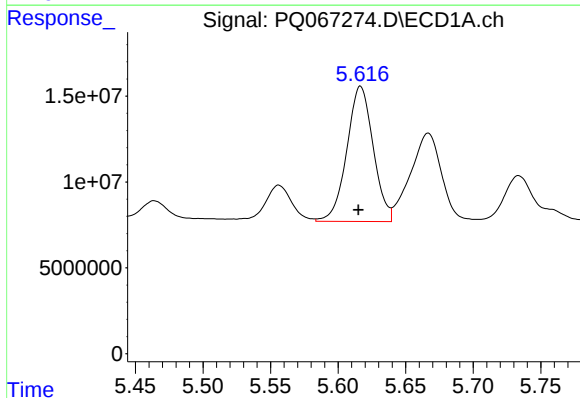
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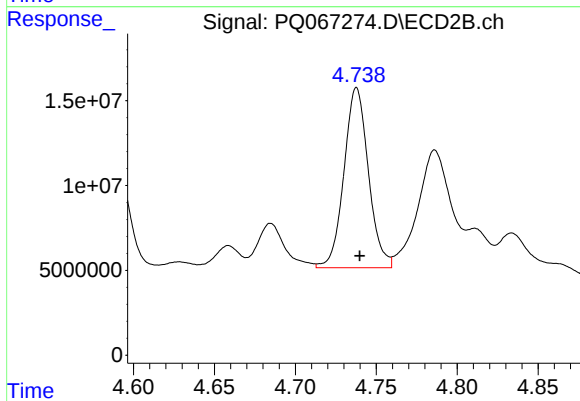
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 67008485
Conc: 190.11 ng/ml m



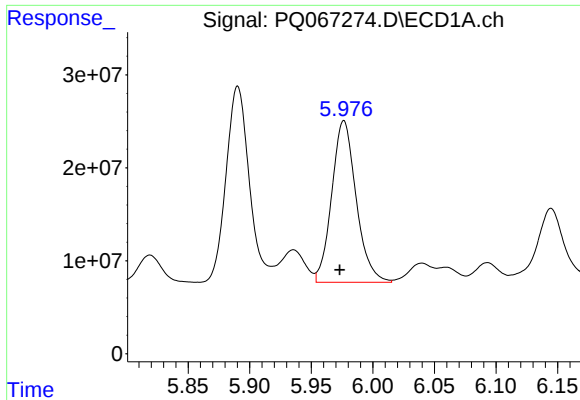
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 107125885
Conc: 286.47 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 111693711
Conc: 358.31 ng/ml m



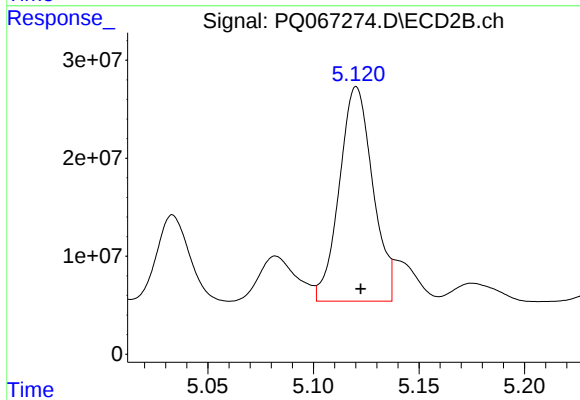
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 240106808
Conc: 612.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CDL

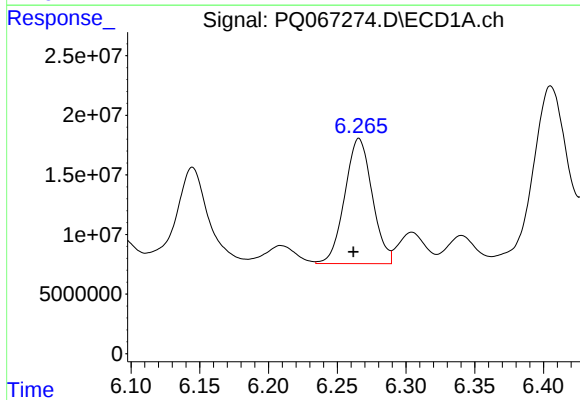
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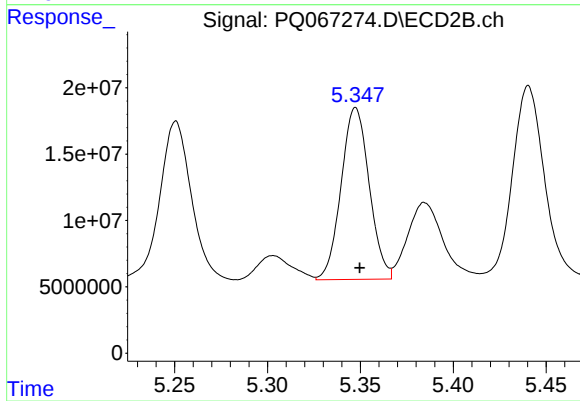
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 241512179
Conc: 493.08 ng/ml m



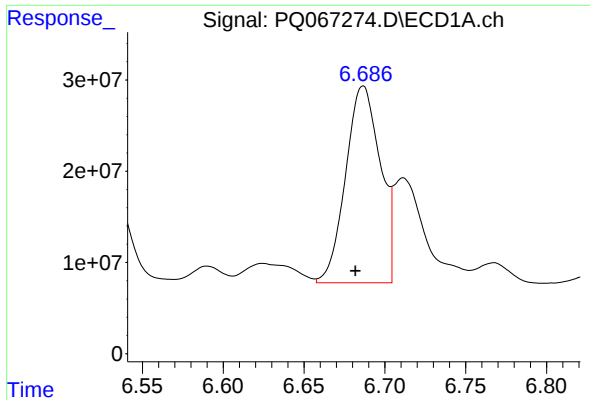
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 145888240
Conc: 532.72 ng/ml



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 136454700
Conc: 459.91 ng/ml



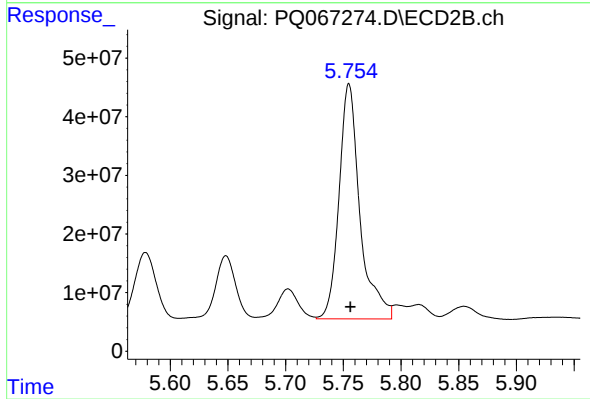
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 327205859
Conc: 1047.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03CDL

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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 506318221
Conc: 1144.86 ng/ml