

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 05:14
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:43:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.772	193.8E6	248.3E6	46.710	59.153 #
2) SA Decachlor...	8.688	7.566	147.9E6	222.1E6	50.447	55.036
Target Compounds						
26) L6 AR-1254-1	5.401	4.542	78532252	110.9E6	512.720	529.496m
27) L6 AR-1254-2	5.619	4.689	113.9E6	98009330	487.881	529.833m
28) L6 AR-1254-3	5.976	5.072	118.7E6	149.2E6	482.984	527.421m
29) L6 AR-1254-4	6.261	5.301	82990437	97654560	477.640m	526.025
30) L6 AR-1254-5	6.677	5.707	93142499	134.3E6	482.598m	517.092

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

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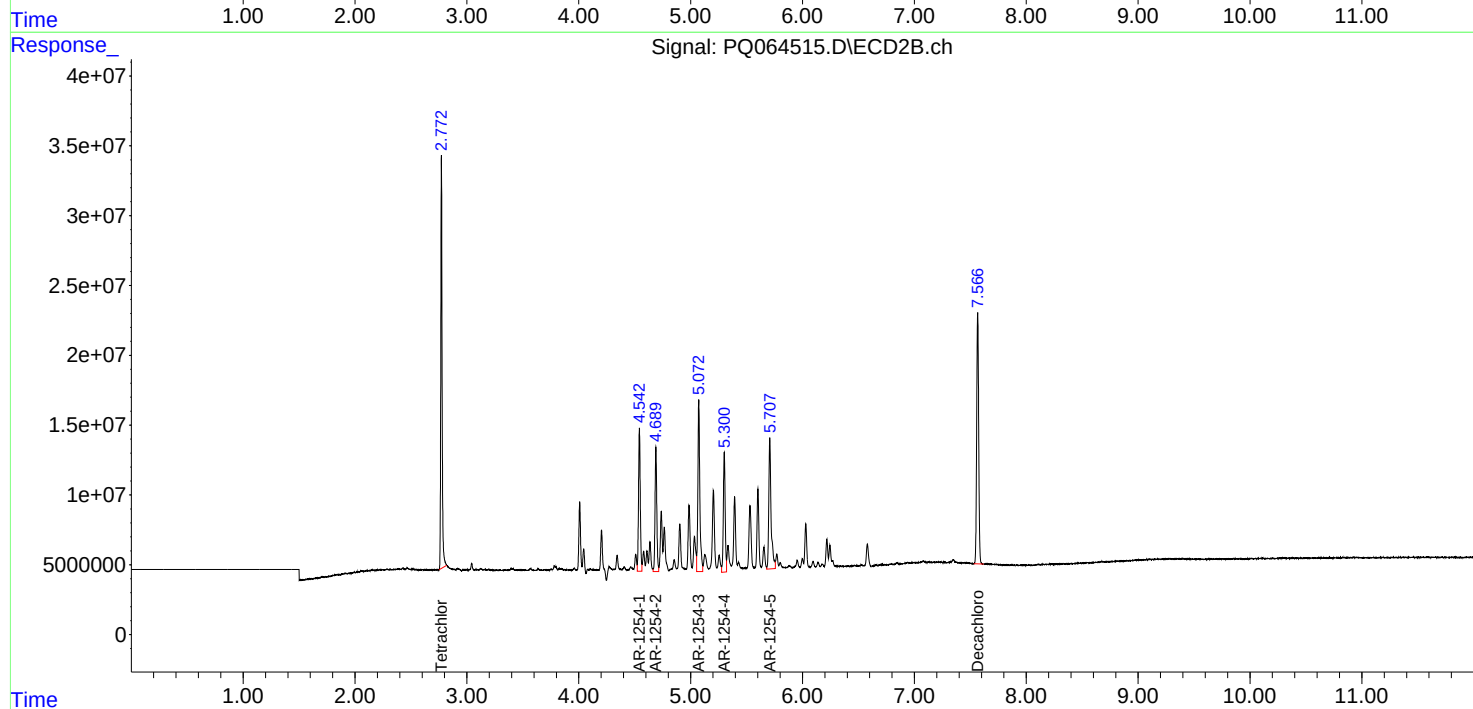
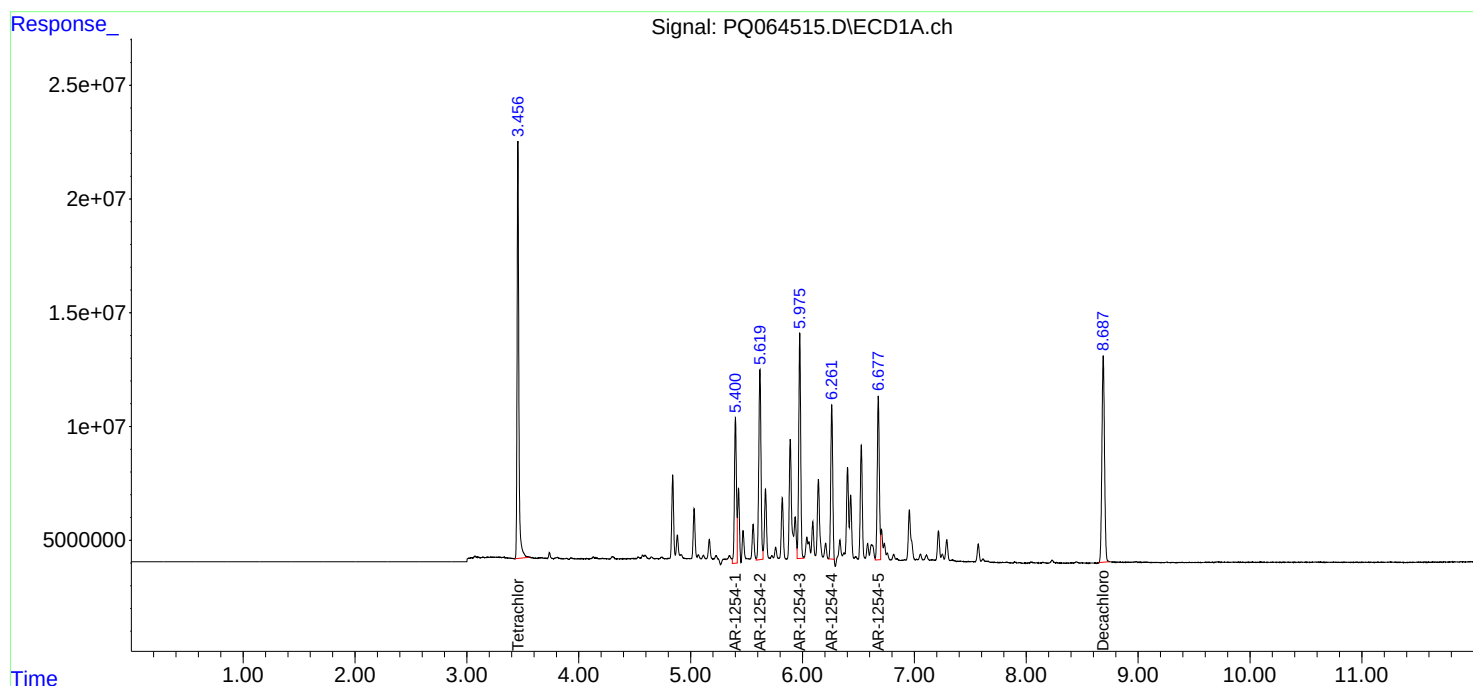
Instrument :
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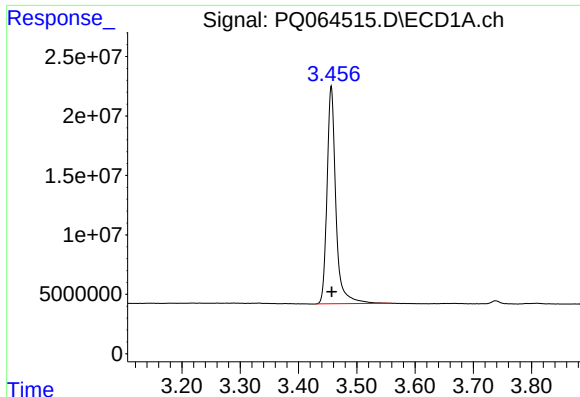
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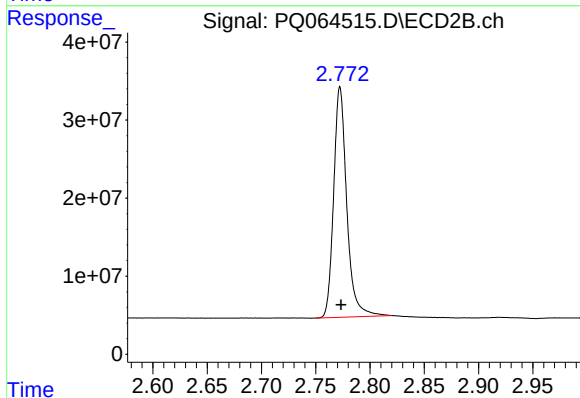
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 193782039
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

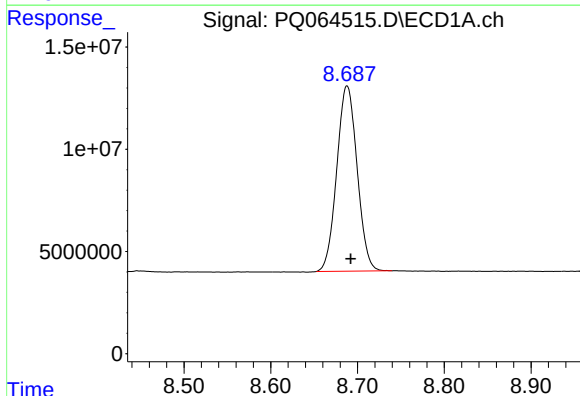
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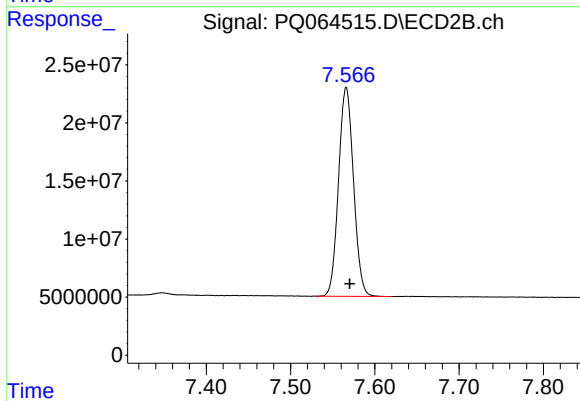
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 248346103
Conc: 59.15 ng/ml



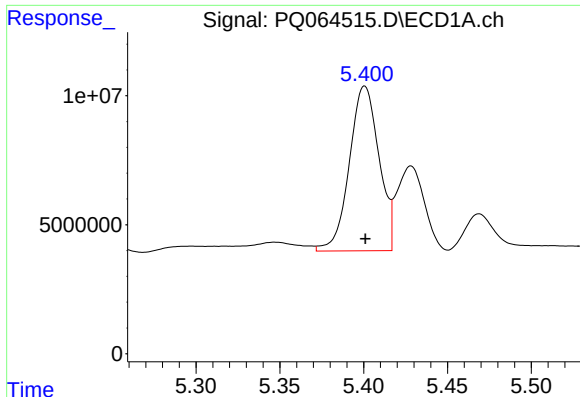
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 147882784
Conc: 50.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 222135775
Conc: 55.04 ng/ml



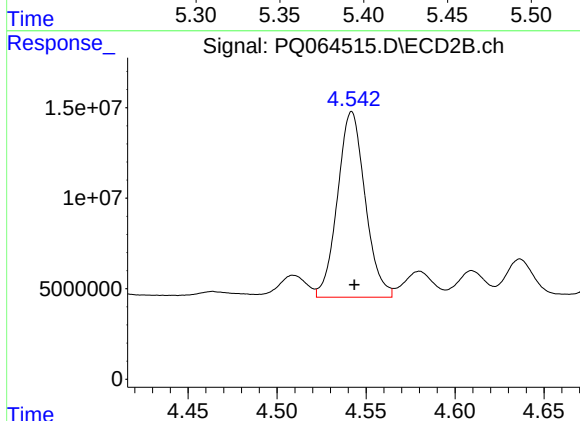
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 78532252
Conc: 512.72 ng/ml

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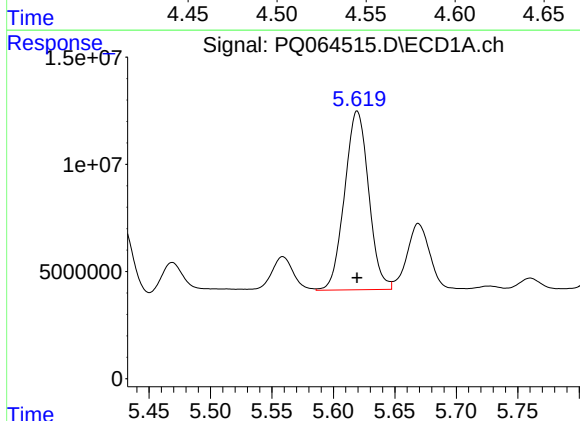
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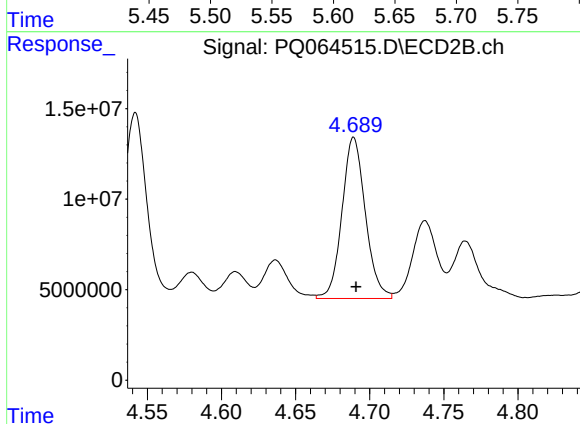
#26 AR-1254-1

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 110868134
Conc: 529.50 ng/ml m



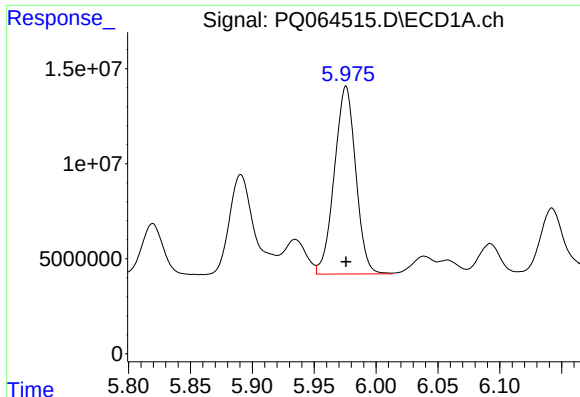
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 113924763
Conc: 487.88 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 98009330
Conc: 529.83 ng/ml m



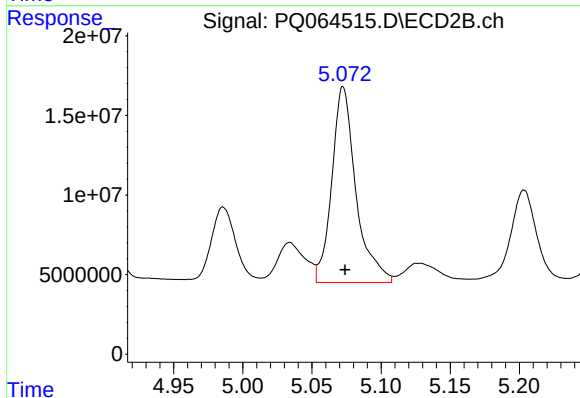
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 118714946
Conc: 482.98 ng/ml

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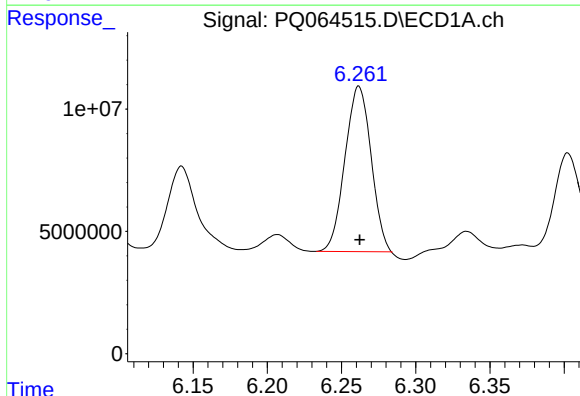
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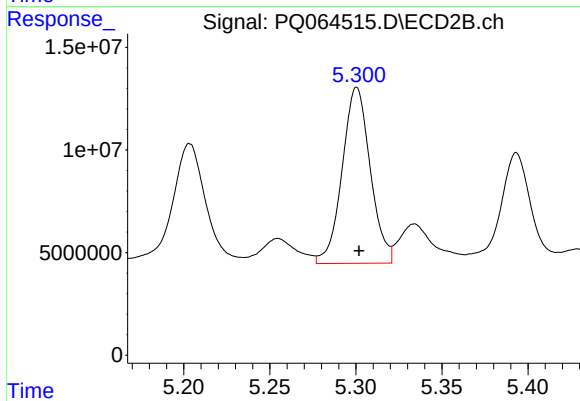
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 149212534
Conc: 527.42 ng/ml m



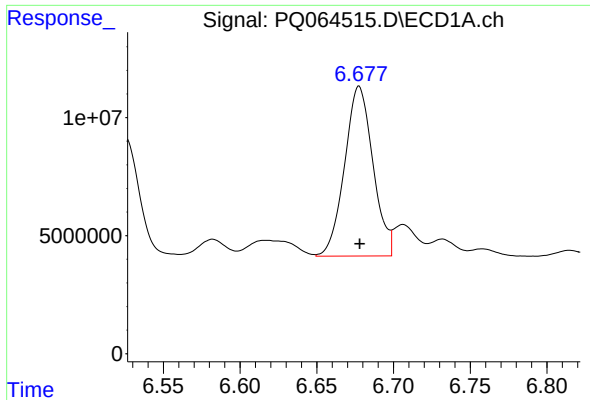
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 82990437
Conc: 477.64 ng/ml m



#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 97654560
Conc: 526.02 ng/ml



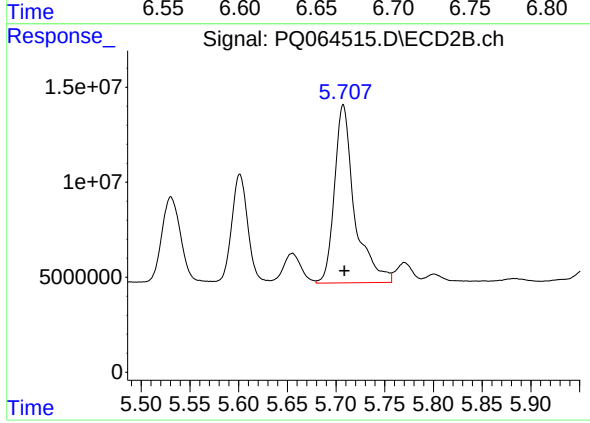
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 93142499
Conc: 482.60 ng/ml

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

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 134263469
Conc: 517.09 ng/ml