

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 11:11
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:23:32 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	2.773	193.0E6	248.0E6	46.518	59.070 #
2) SA Decachlor...	8.691	7.567	144.1E6	214.2E6	49.145	53.081
Target Compounds						
26) L6 AR-1254-1	5.401	4.542	75005177	111.3E6	489.692m	531.325m
27) L6 AR-1254-2	5.619	4.689	116.4E6	96480505	498.275m	521.568m
28) L6 AR-1254-3	5.976	5.072	119.9E6	146.1E6	487.657	516.590m
29) L6 AR-1254-4	6.262	5.300	80568071	91489480	463.698m	492.816m
30) L6 AR-1254-5	6.677	5.707	88621383	135.7E6	459.173m	522.543

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

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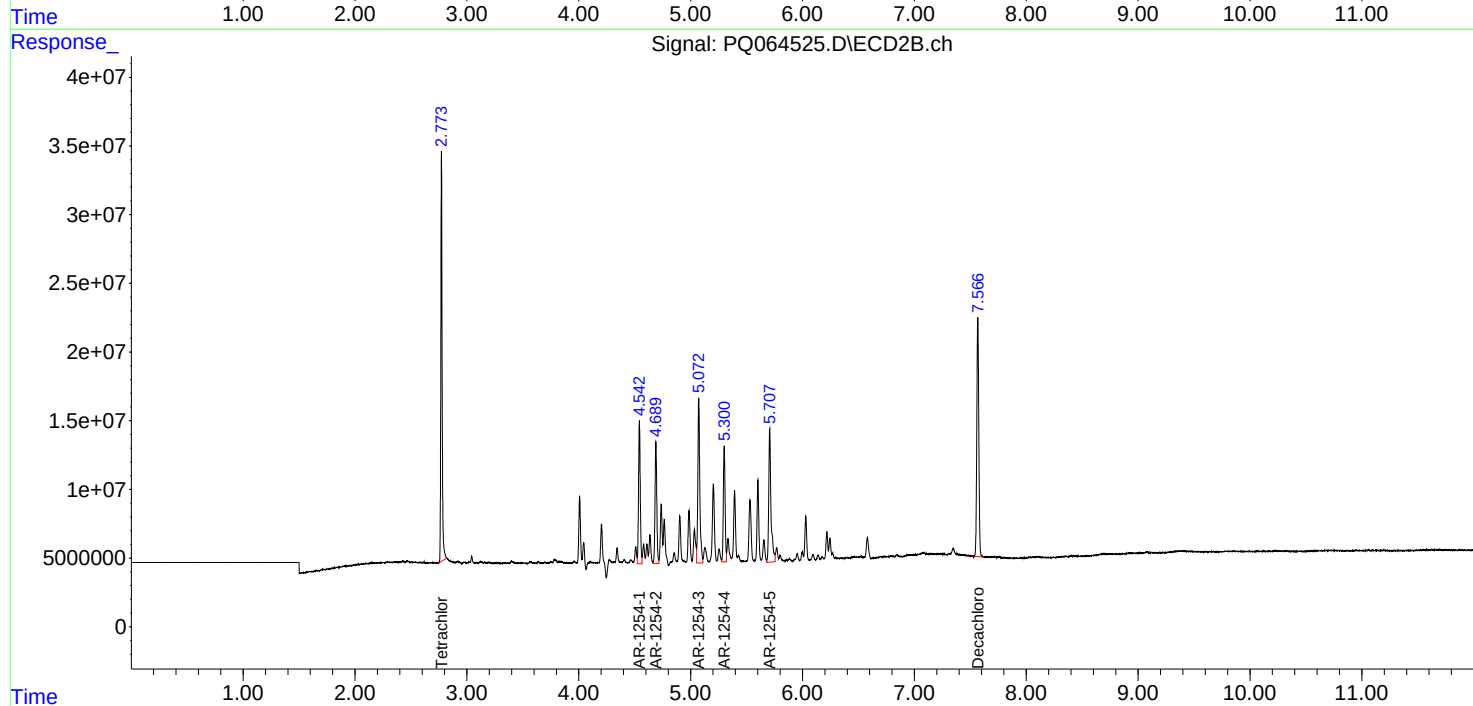
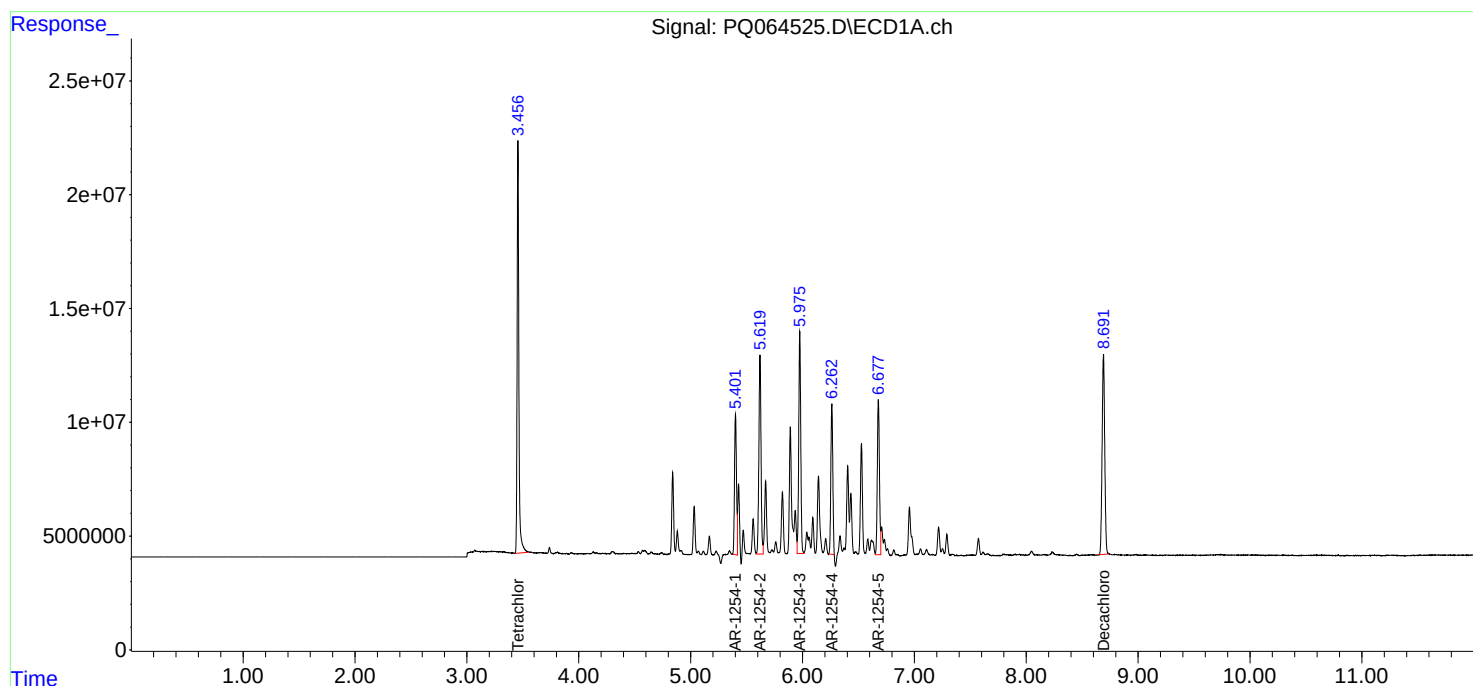
Instrument :
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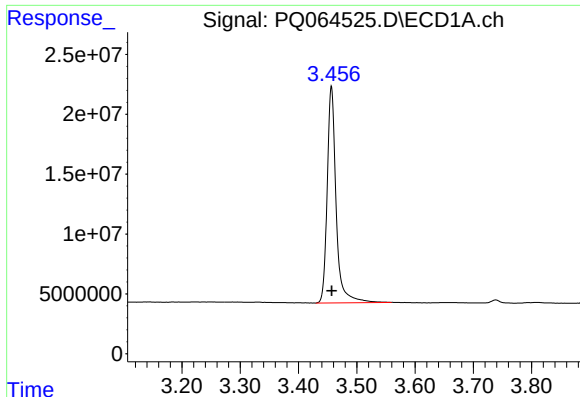
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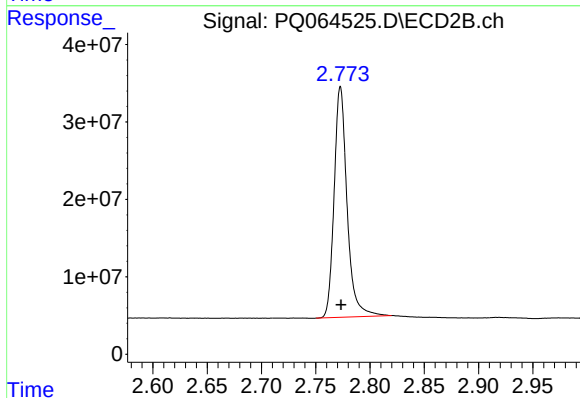
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 192986439
Conc: 46.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

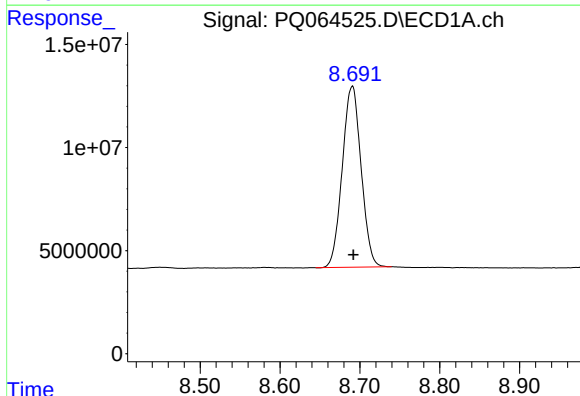
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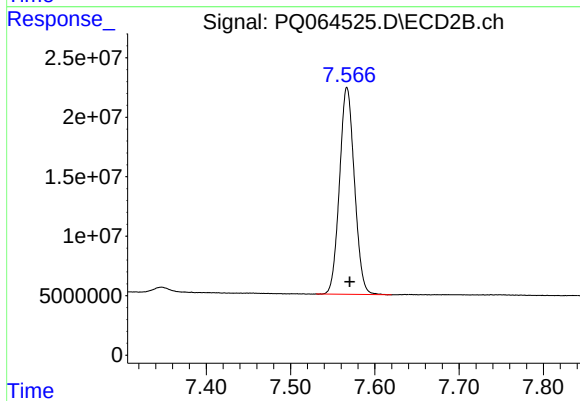
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 248000555
Conc: 59.07 ng/ml



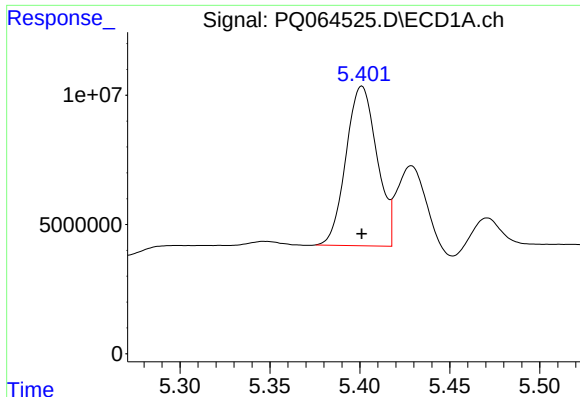
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 144064119
Conc: 49.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 214248300
Conc: 53.08 ng/ml



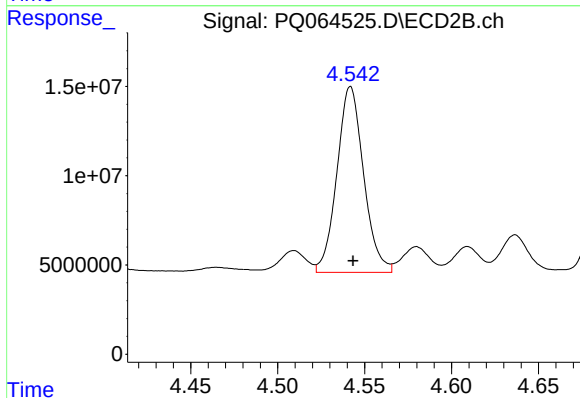
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 75005177
Conc: 489.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

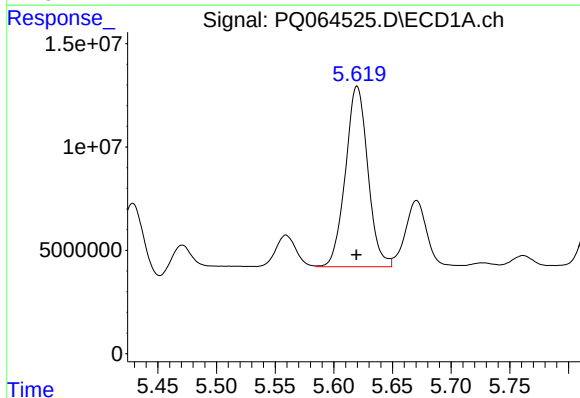
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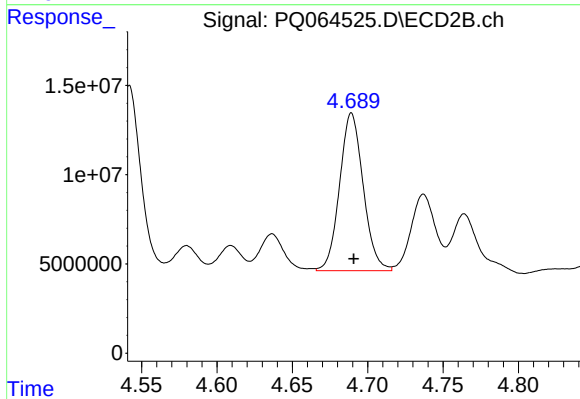
#26 AR-1254-1

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 111251272
Conc: 531.33 ng/ml m



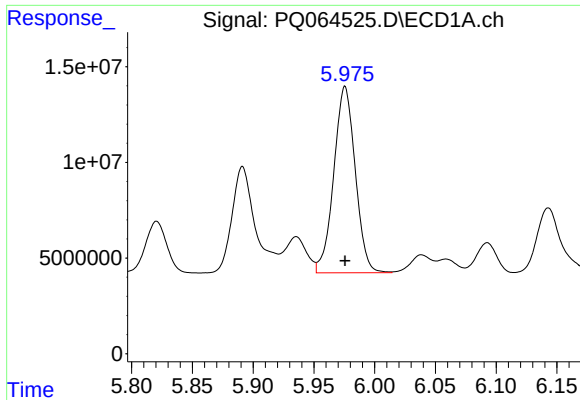
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 116351923
Conc: 498.27 ng/ml m



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 96480505
Conc: 521.57 ng/ml m



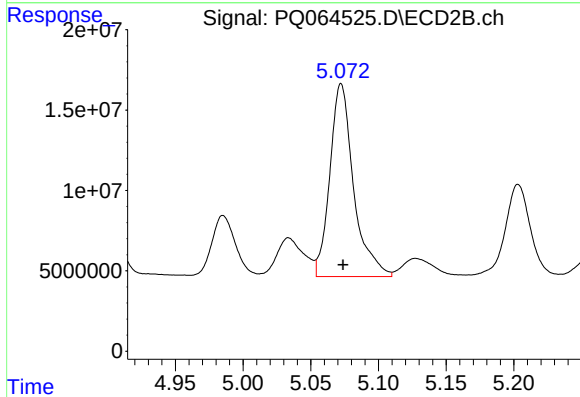
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 119863557
Conc: 487.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

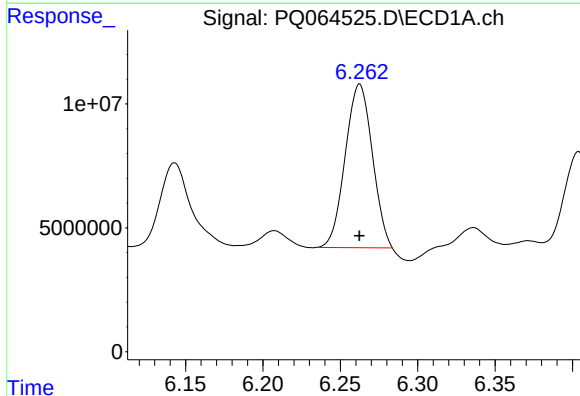
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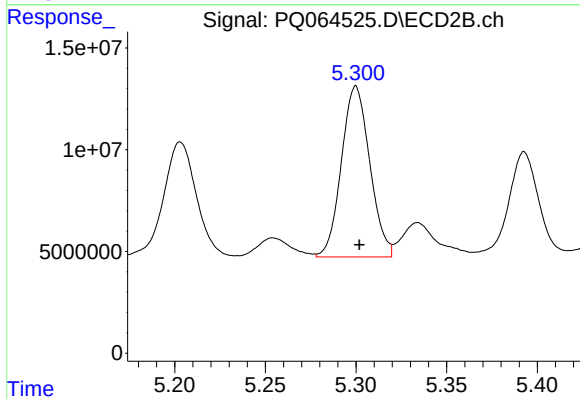
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 146148406
Conc: 516.59 ng/ml m



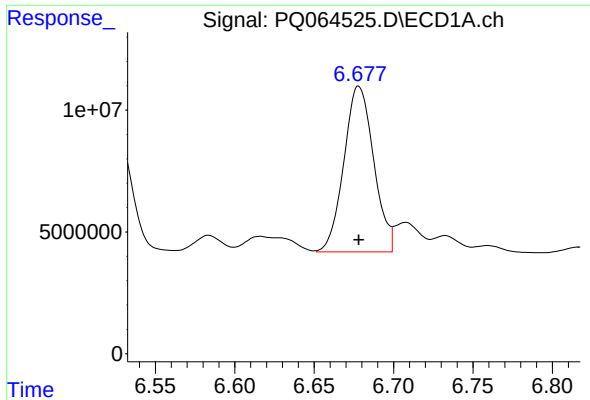
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 80568071
Conc: 463.70 ng/ml m



#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 91489480
Conc: 492.82 ng/ml m



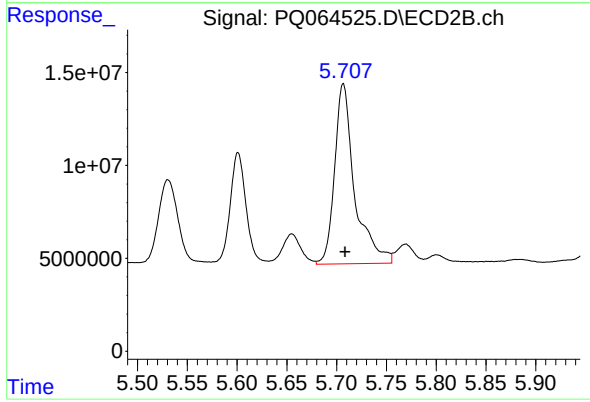
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 88621383
Conc: 459.17 ng/ml

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

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 135678722
Conc: 522.54 ng/ml