

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 11:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:21:50 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...	3.451	2.822	342.7E6	316.0E6	55.313	52.263
2) SA Decachlor...	8.721	7.605	219.7E6	302.7E6	58.298	50.085
Target Compounds						
26) L6 AR-1254-1	5.396	4.589	123.7E6	165.2E6	511.989	468.573
27) L6 AR-1254-2	5.617	4.736	192.4E6	149.0E6	514.640	478.020
28) L6 AR-1254-3	5.976	5.119	200.5E6	232.1E6	511.242	473.853
29) L6 AR-1254-4	6.266	5.347	142.2E6	137.6E6	519.248	463.898
30) L6 AR-1254-5	6.685	5.753	161.4E6	216.7E6	516.466m	489.955

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

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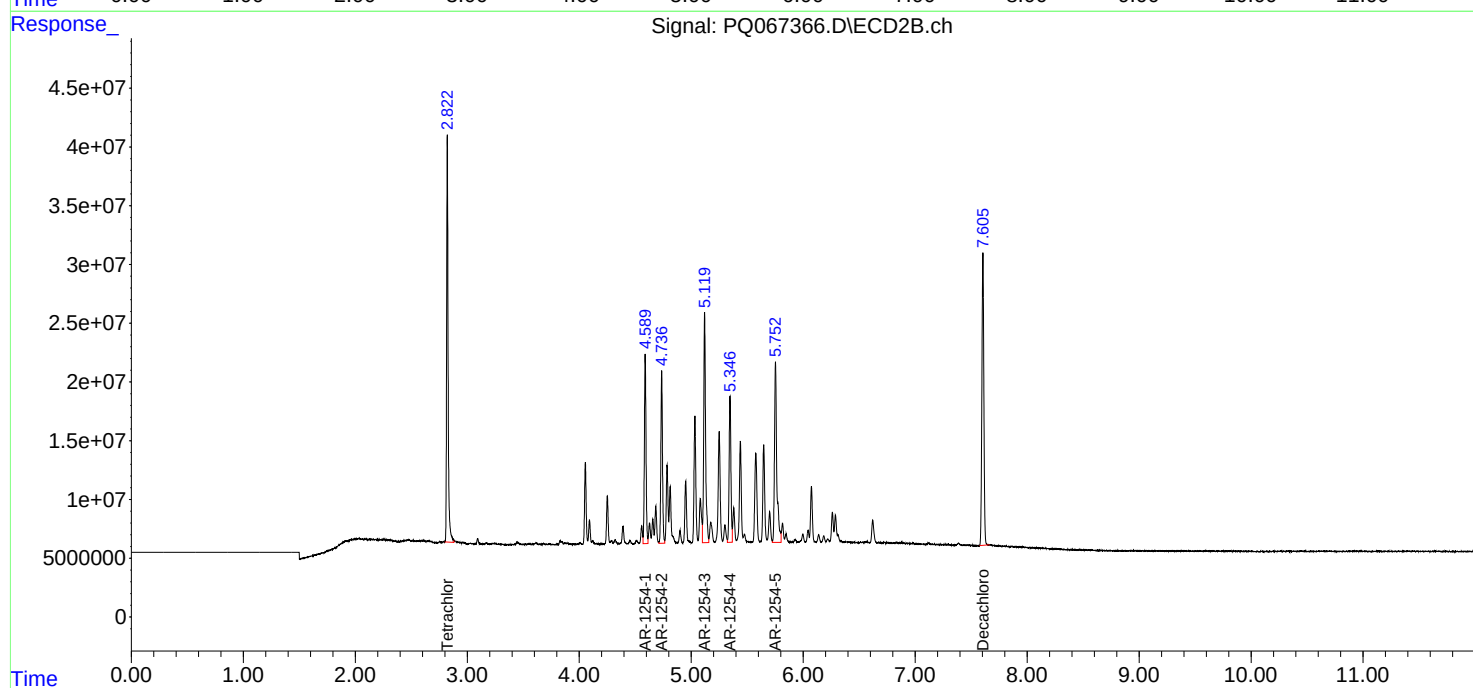
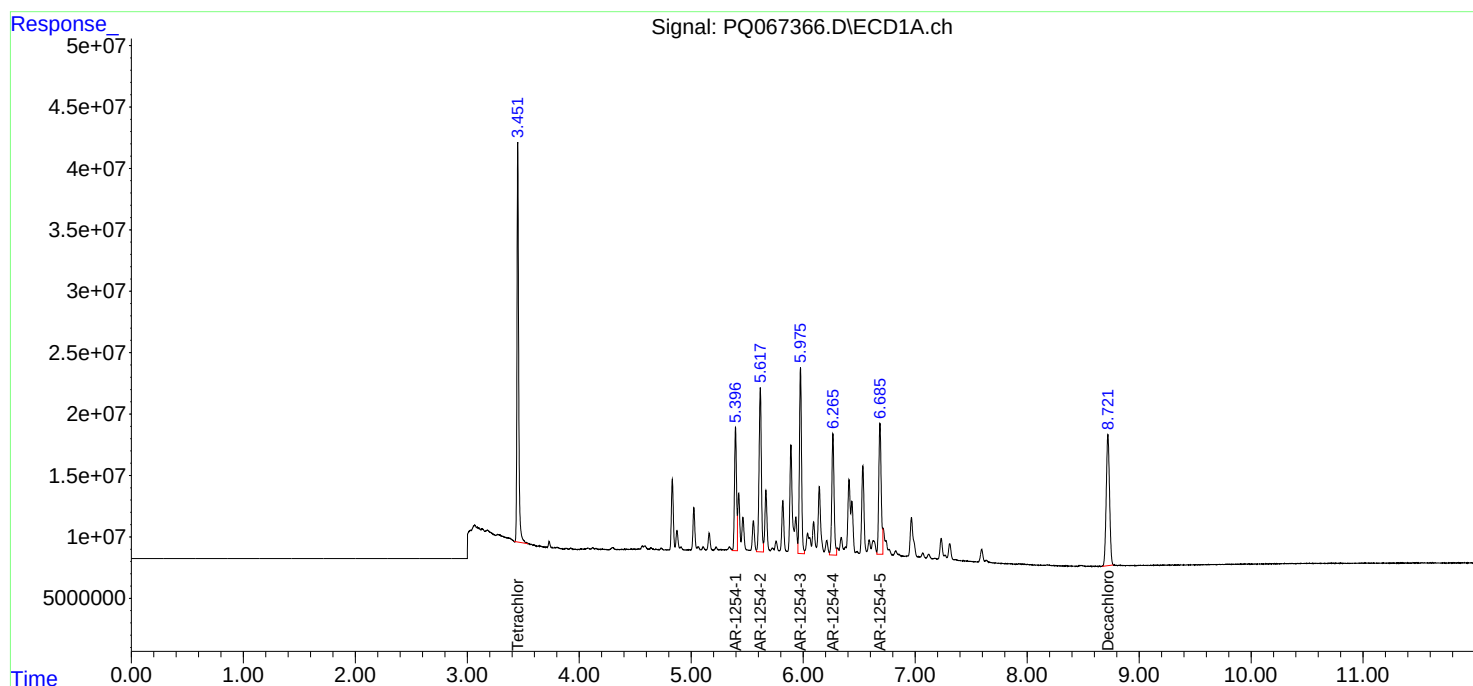
Instrument :
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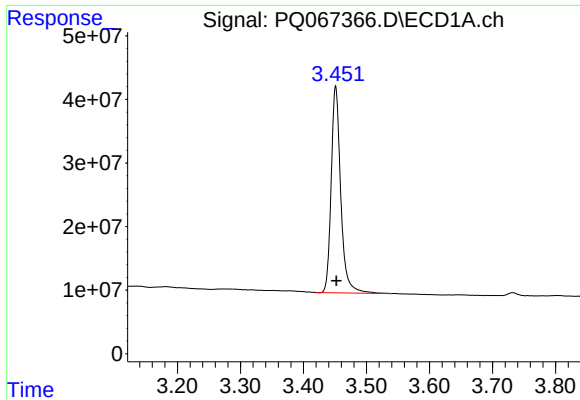
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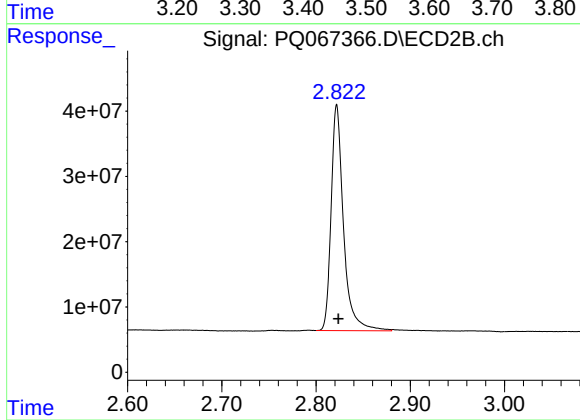
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 342672268
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

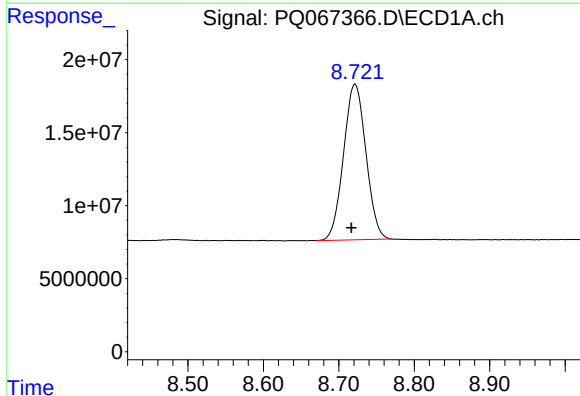
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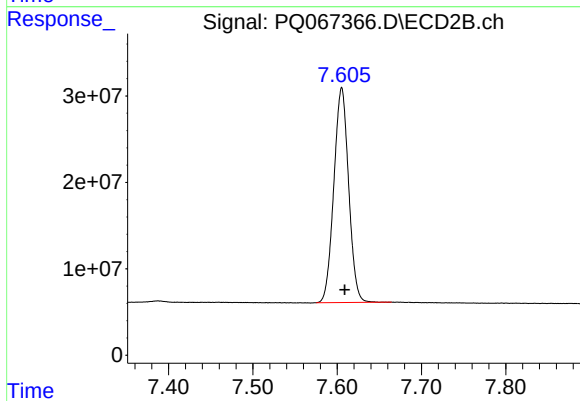
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 315961612
Conc: 52.26 ng/ml



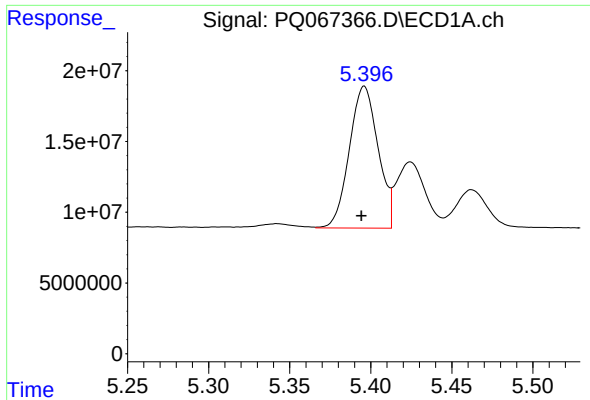
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.005 min
Response: 219678438
Conc: 58.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 302744731
Conc: 50.08 ng/ml



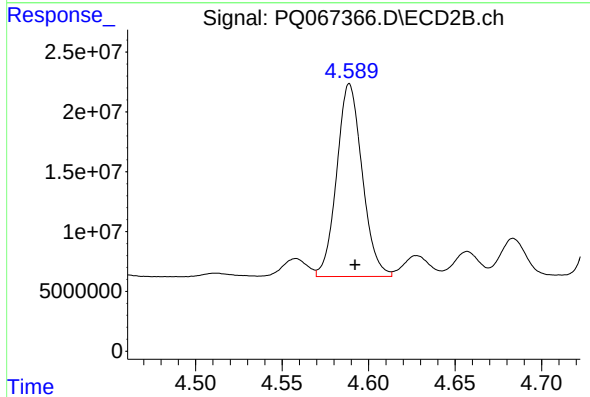
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 123694811
Conc: 511.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

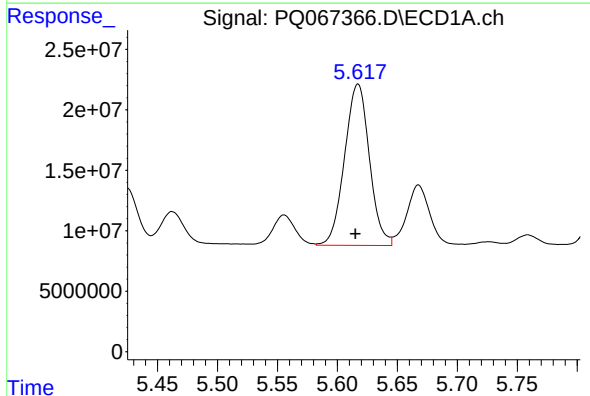
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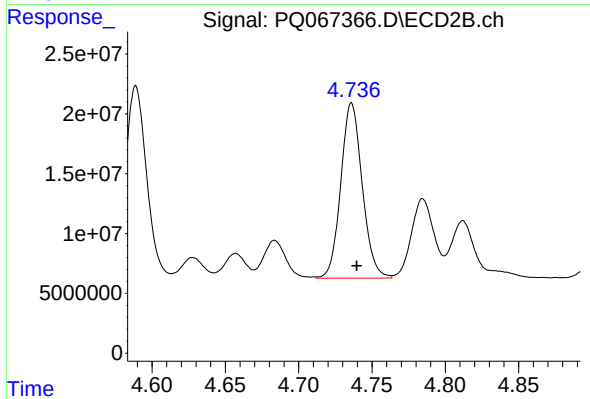
#26 AR-1254-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 165160882
Conc: 468.57 ng/ml



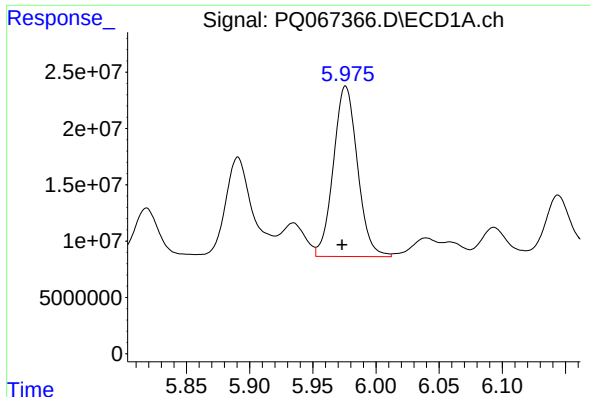
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 192448613
Conc: 514.64 ng/ml



#27 AR-1254-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 149007977
Conc: 478.02 ng/ml



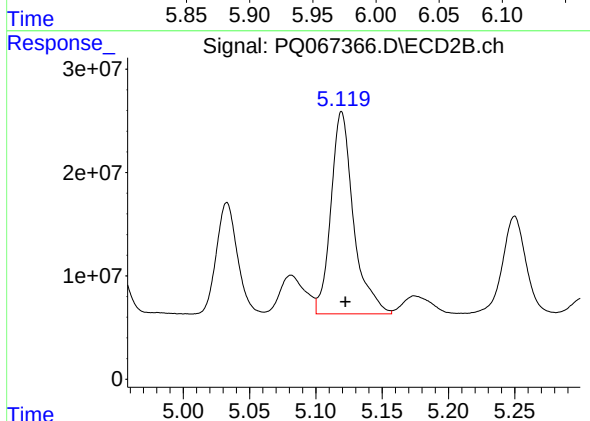
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 200484537
Conc: 511.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

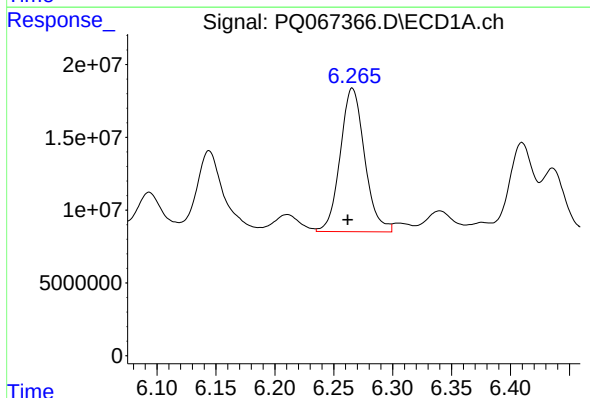
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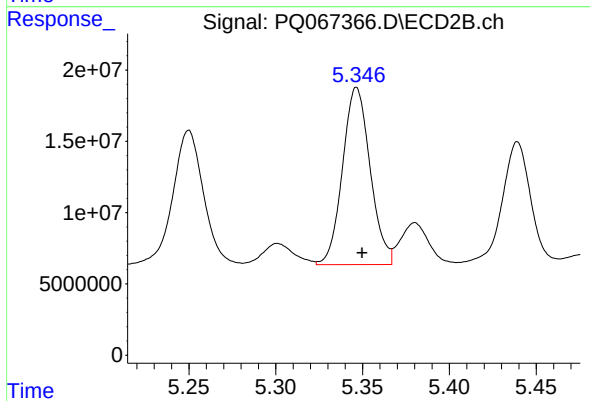
#28 AR-1254-3

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 232096004
Conc: 473.85 ng/ml



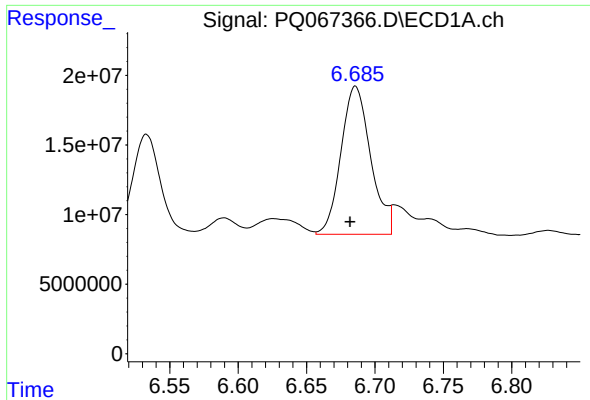
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 142200053
Conc: 519.25 ng/ml



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 137638862
Conc: 463.90 ng/ml



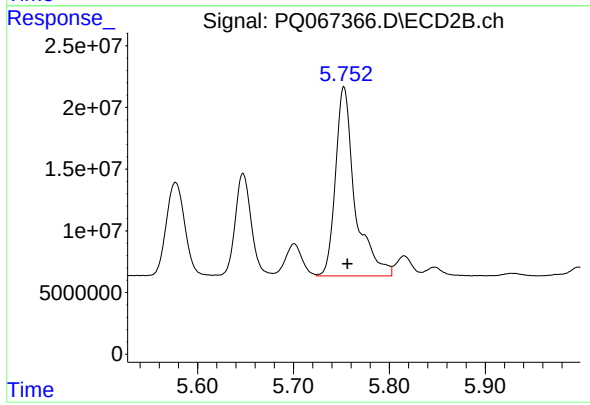
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 161354210
Conc: 516.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 216684062
Conc: 489.96 ng/ml