

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 12:04
 Operator : YP\AJ
 Sample : P3023-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-01C

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 02 13:52:10 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	132.4E6	123.2E6	21.379	20.372
2) SA Decachlor...	8.719	7.603	76622395	203.0E6	20.334	33.580m#
Target Compounds						
26) L6 AR-1254-1	5.396	4.591	1132.4E6	1444.9E6	4687.357	4099.160
27) L6 AR-1254-2	5.615	4.738	1521.2E6	1692.7E6	4067.811	5430.144 #
28) L6 AR-1254-3	5.976	5.122	3111.7E6	3304.1E6	7935.030	6745.724
29) L6 AR-1254-4	6.265	5.348	1988.3E6	1834.1E6	7260.218	6181.554
30) L6 AR-1254-5	6.685	5.755	4206.6E6	5233.9E6	13464.603m	11834.541

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

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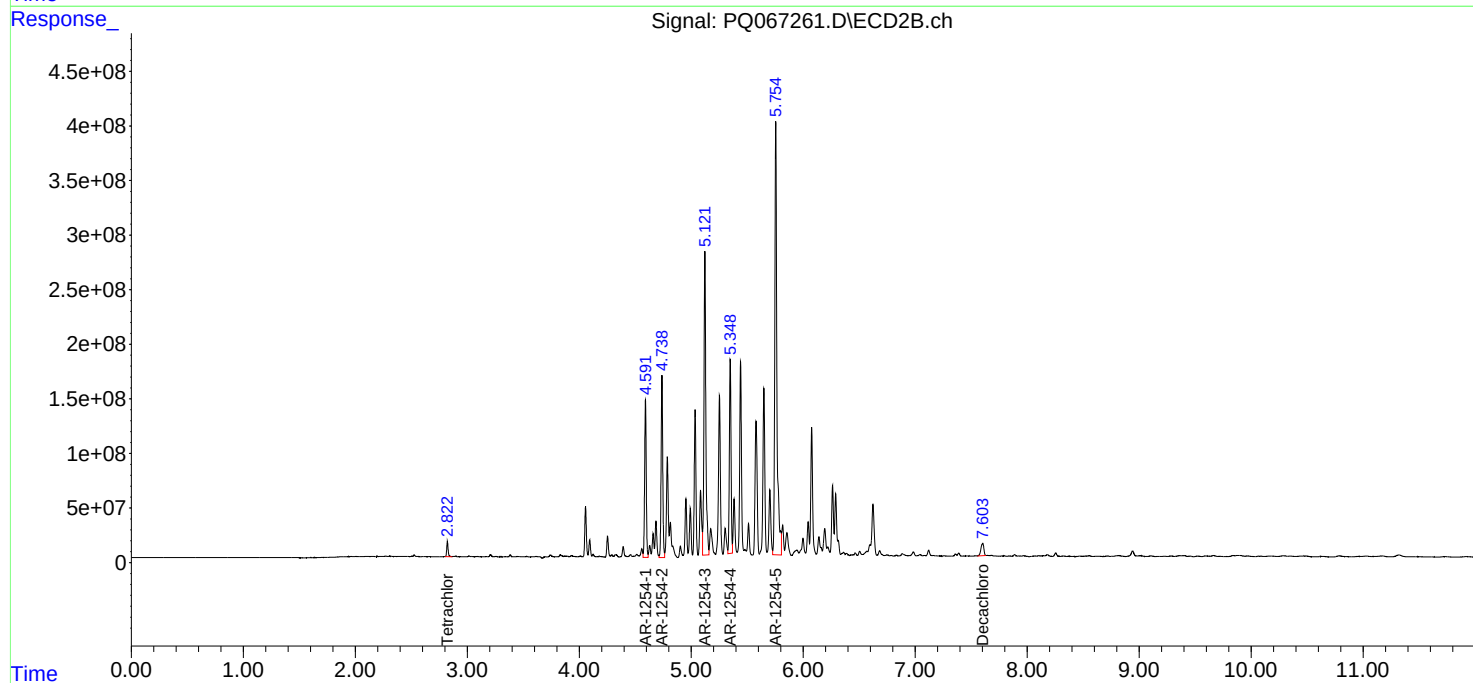
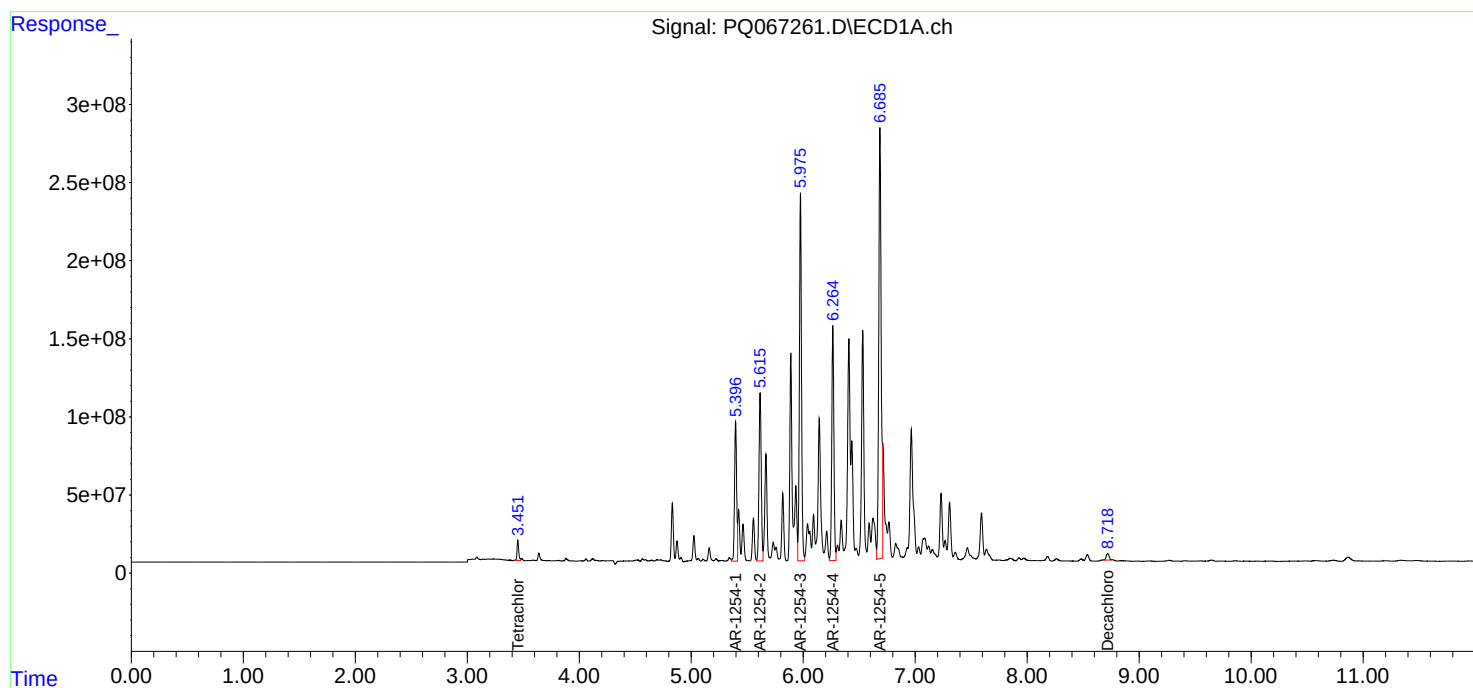
Instrument :
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ClientSampleId :
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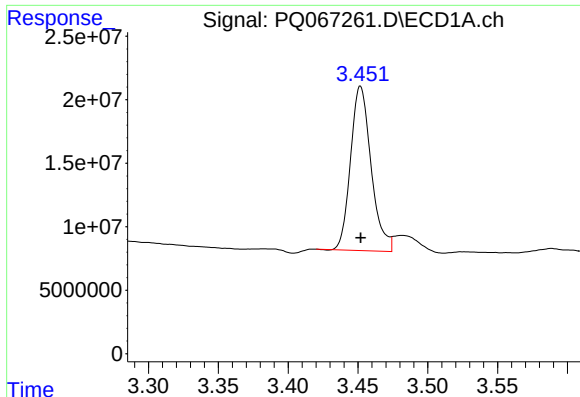
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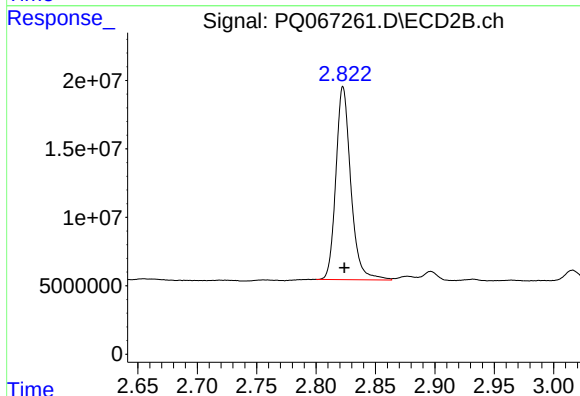
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 132446227
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-01C

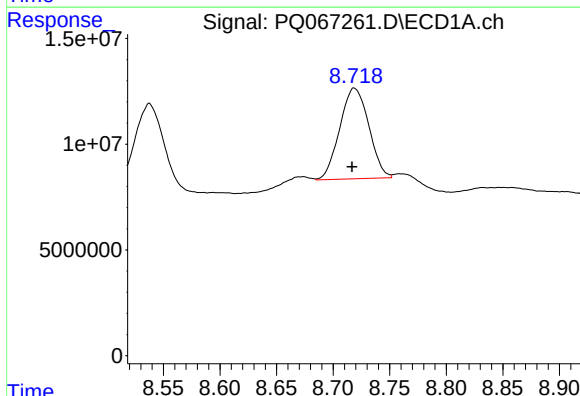
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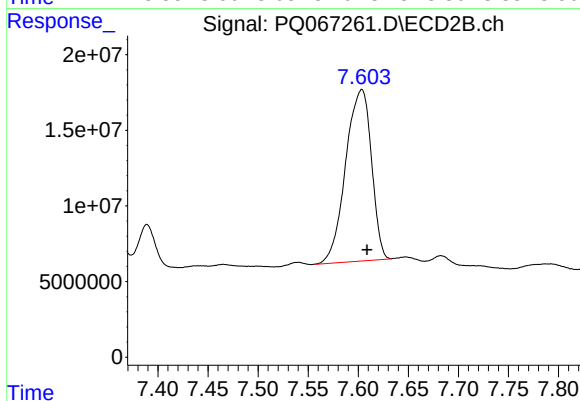
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 123159731
Conc: 20.37 ng/ml



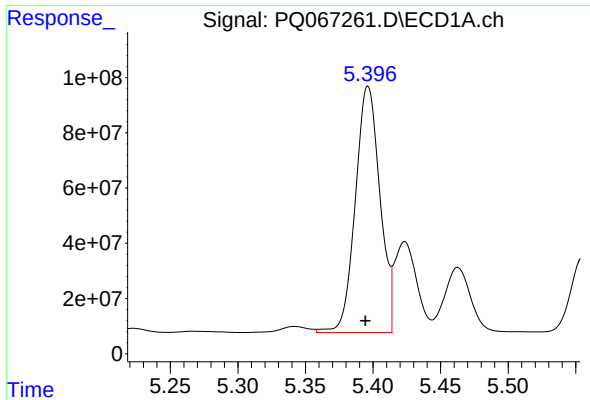
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 76622395
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 202980169
Conc: 33.58 ng/ml m



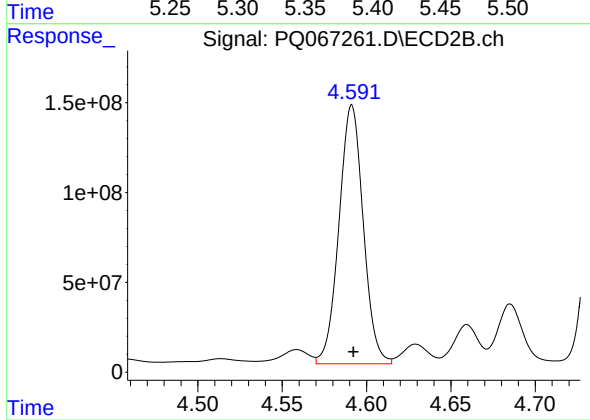
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1132449780
Conc: 4687.36 ng/ml

Instrument :
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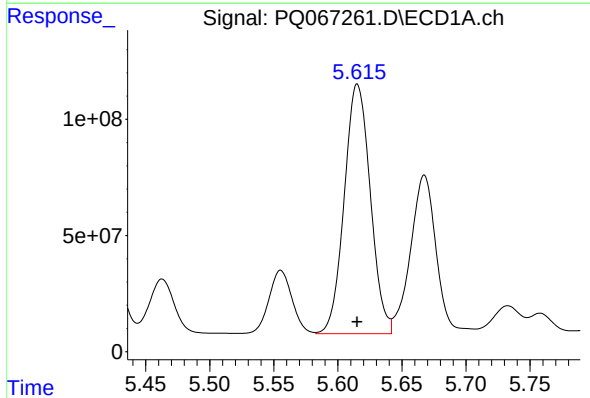
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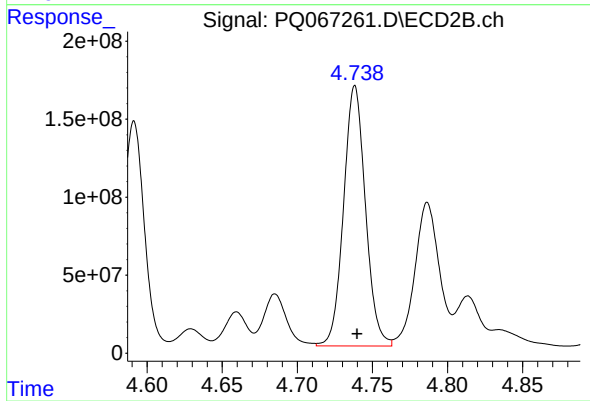
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1444856625
Conc: 4099.16 ng/ml



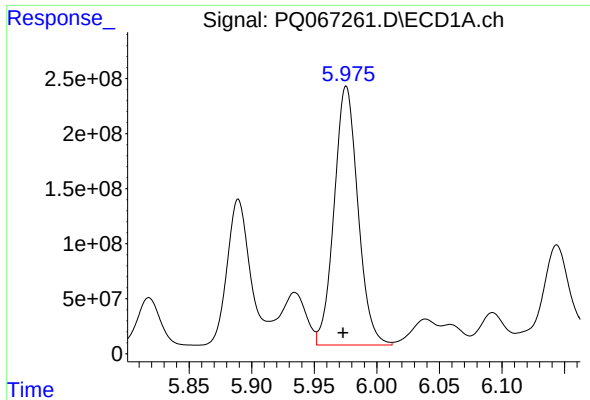
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1521150932
Conc: 4067.81 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 1692680961
Conc: 5430.14 ng/ml



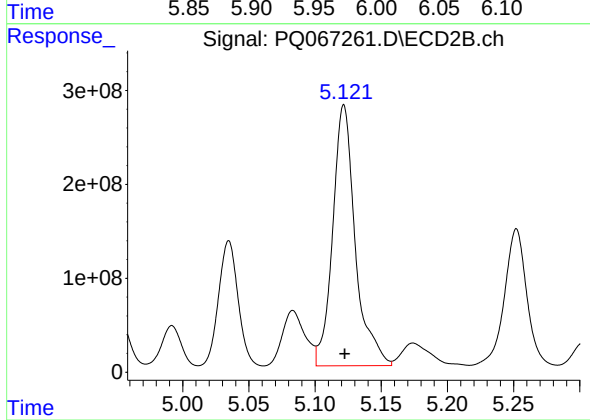
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 3111738095
Conc: 7935.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-01C

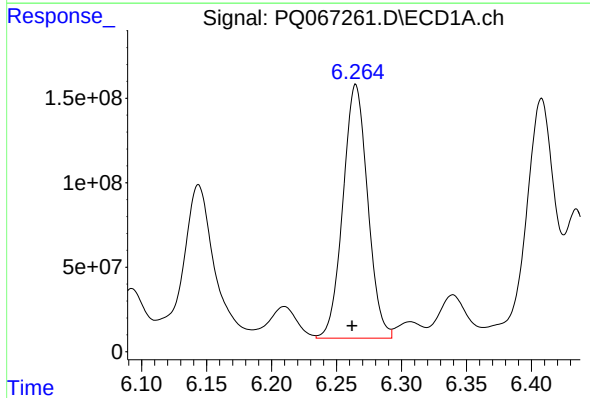
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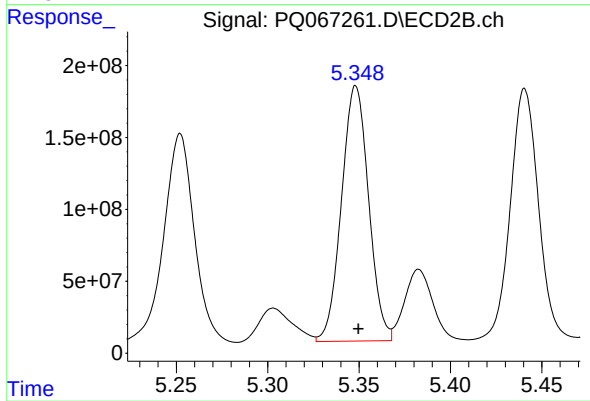
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 3304098130
Conc: 6745.72 ng/ml



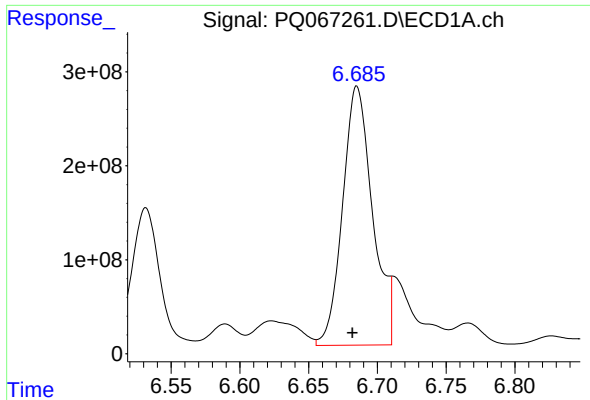
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 1988265739
Conc: 7260.22 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 1834071038
Conc: 6181.55 ng/ml



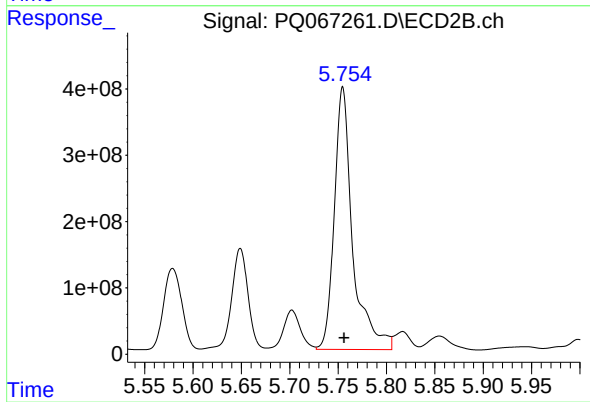
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 4206607353
Conc: 13464.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-01C

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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 5233857358
Conc: 11834.54 ng/ml