

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 14:59
 Operator : YP\AJ
 Sample : P3023-04DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-02CDL

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 00:47:29 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	2.823	26574855	25138332	4.290m	4.158
2) SA Decachlor...	8.721	7.605	16158214	33936349	4.288m	5.614m#
Target Compounds						
26) L6 AR-1254-1	5.396	4.590	72585940	77153772	300.443m	218.891m#
27) L6 AR-1254-2	5.617	4.737	149.4E6	147.0E6	399.430	471.654m
28) L6 AR-1254-3	5.976	5.120	303.1E6	352.5E6	772.873	719.666
29) L6 AR-1254-4	6.266	5.348	196.9E6	184.5E6	718.882	621.898
30) L6 AR-1254-5	6.686	5.754	466.2E6	629.6E6	1492.164m	1423.636

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

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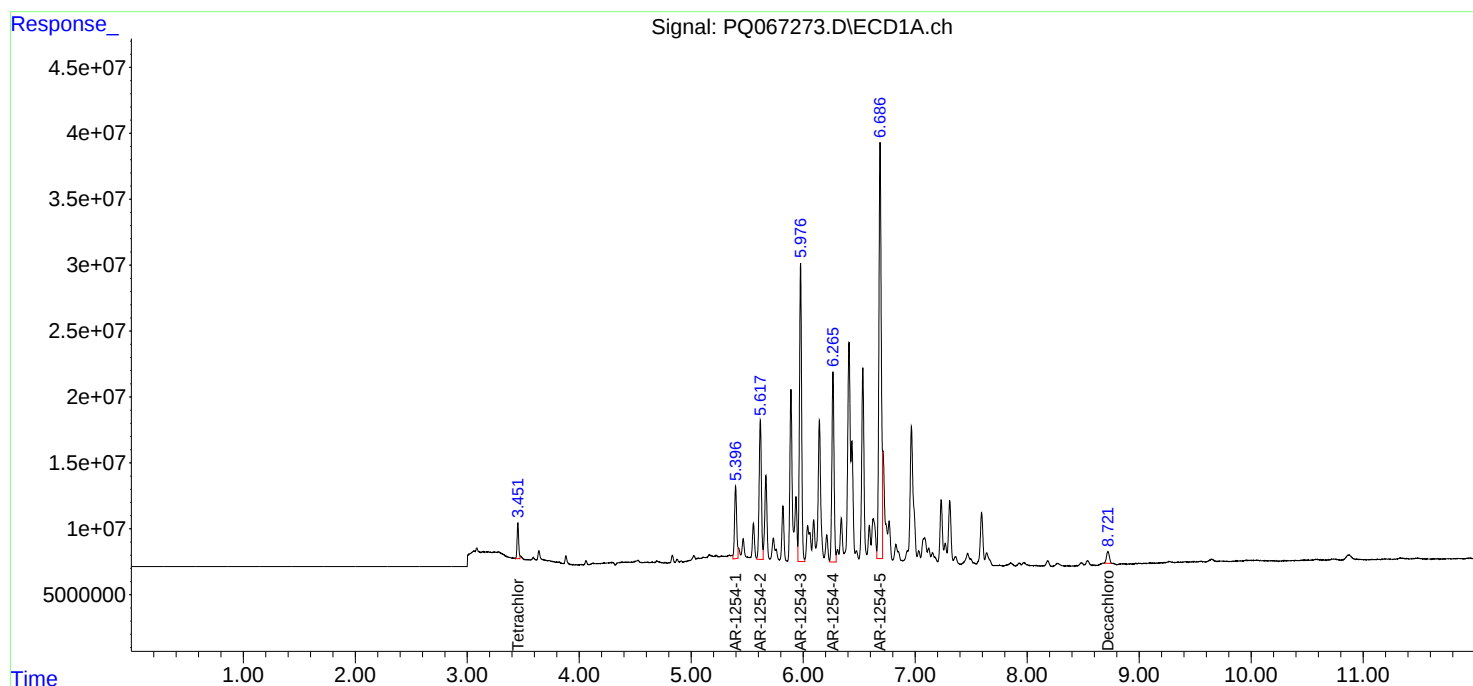
Instrument :
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ClientSampleId :
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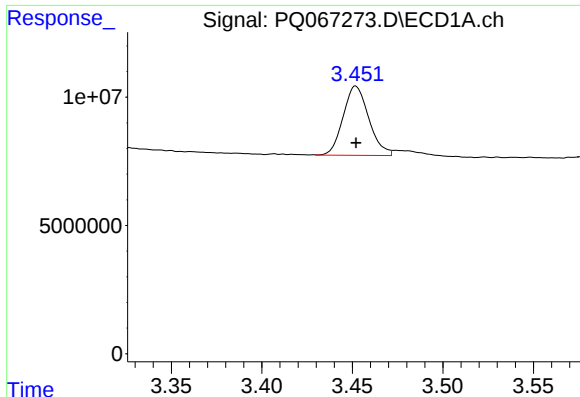
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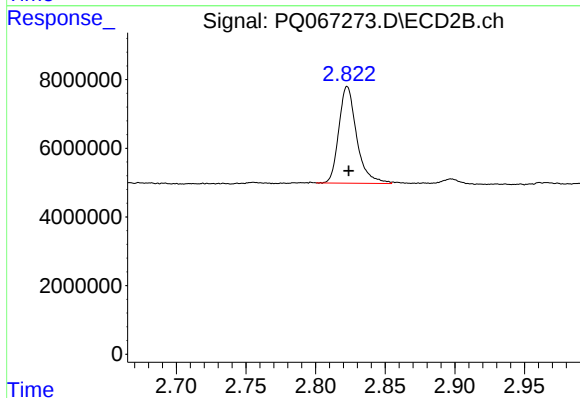
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26574855
Conc: 4.29 ng/ml

Instrument :
ECD_Q
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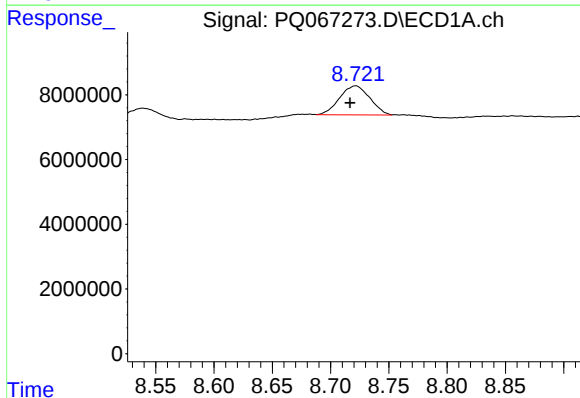
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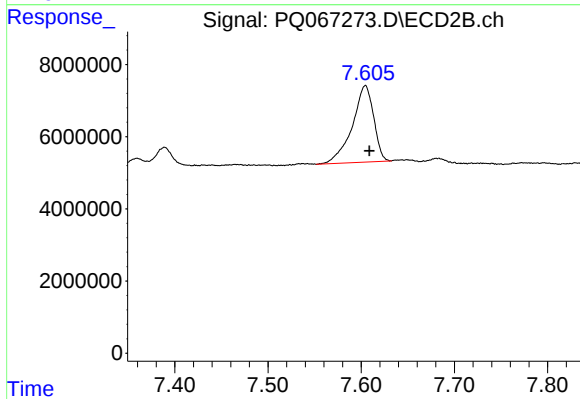
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 25138332
Conc: 4.16 ng/ml



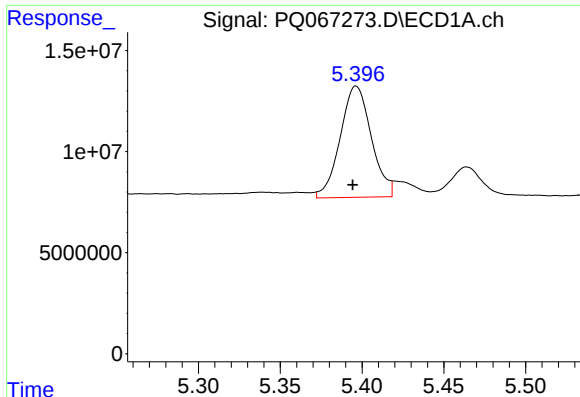
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.005 min
Response: 16158214
Conc: 4.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 33936349
Conc: 5.61 ng/ml m



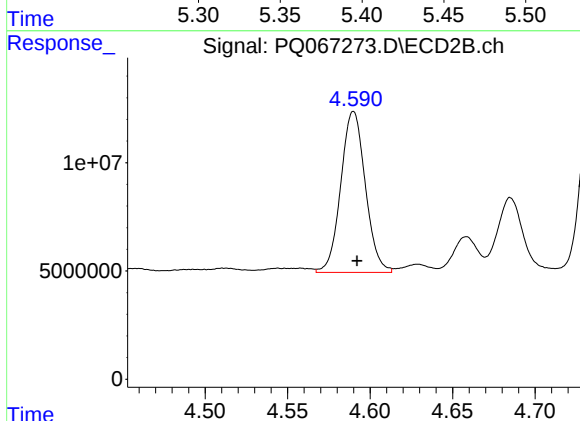
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 72585940
Conc: 300.44 ng/ml

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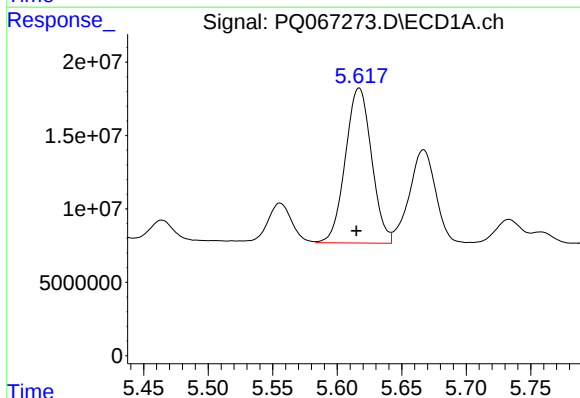
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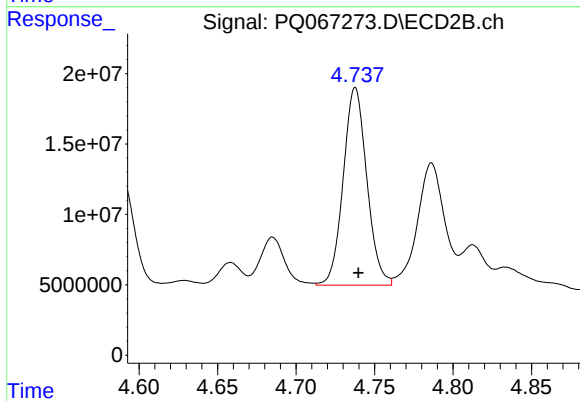
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 77153772
Conc: 218.89 ng/ml m



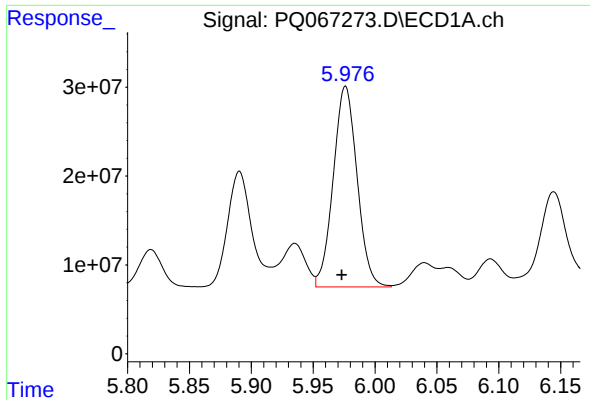
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 149366165
Conc: 399.43 ng/ml



#27 AR-1254-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 147023791
Conc: 471.65 ng/ml m



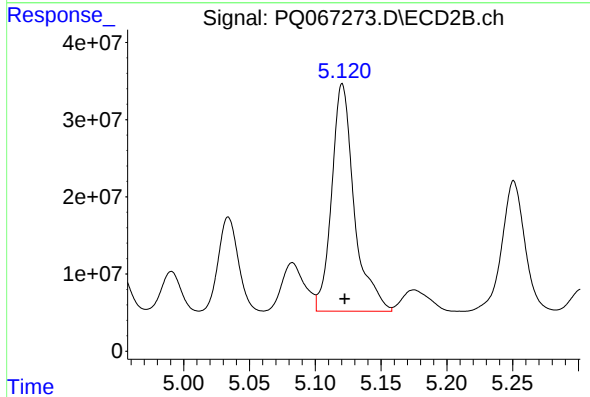
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 303083755
Conc: 772.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-02CDL

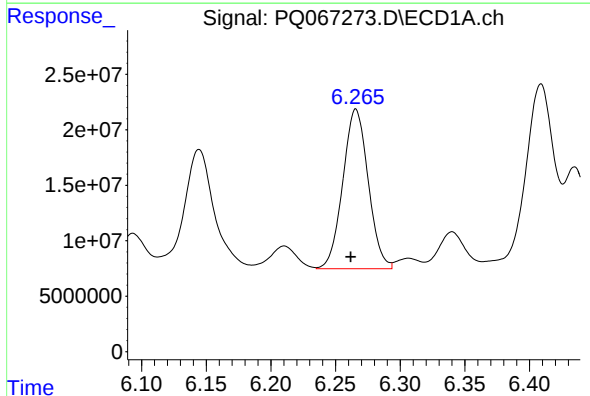
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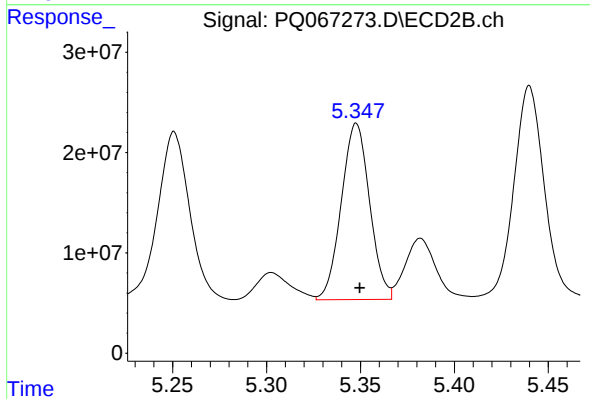
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 352496773
Conc: 719.67 ng/ml



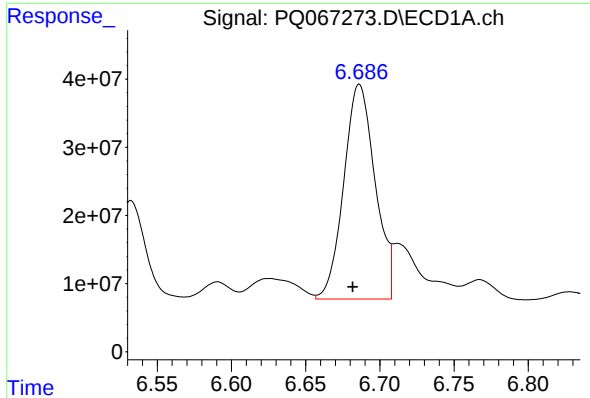
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 196871177
Conc: 718.88 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 184517404
Conc: 621.90 ng/ml



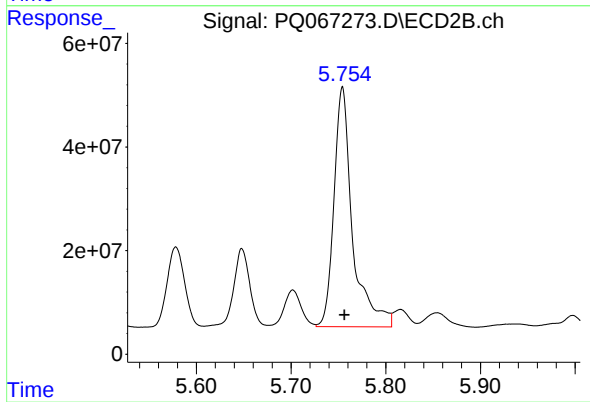
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 466181510
Conc: 1492.16 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 629606915
Conc: 1423.64 ng/ml