

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 13:47
 Operator : YP\AJ
 Sample : P3023-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-03C

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 14:10:07 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	2.822	135.6E6	122.3E6	21.883	20.225
2) SA Decachlor...	8.721	7.606	63905012	80615853	16.959m	13.337m
Target Compounds						
26) L6 AR-1254-1	5.398	4.589	9334156	17627757	38.635m	50.011m#
27) L6 AR-1254-2	5.609	4.737	10824230	31613078	28.946m	101.415m#
28) L6 AR-1254-3	5.976	5.121	70429811	67020780	179.598m	136.831m
29) L6 AR-1254-4	6.266	5.347	61218508	57604763	223.541m	194.151m
30) L6 AR-1254-5	6.686	5.754	208.5E6	235.7E6	667.516m	532.901

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

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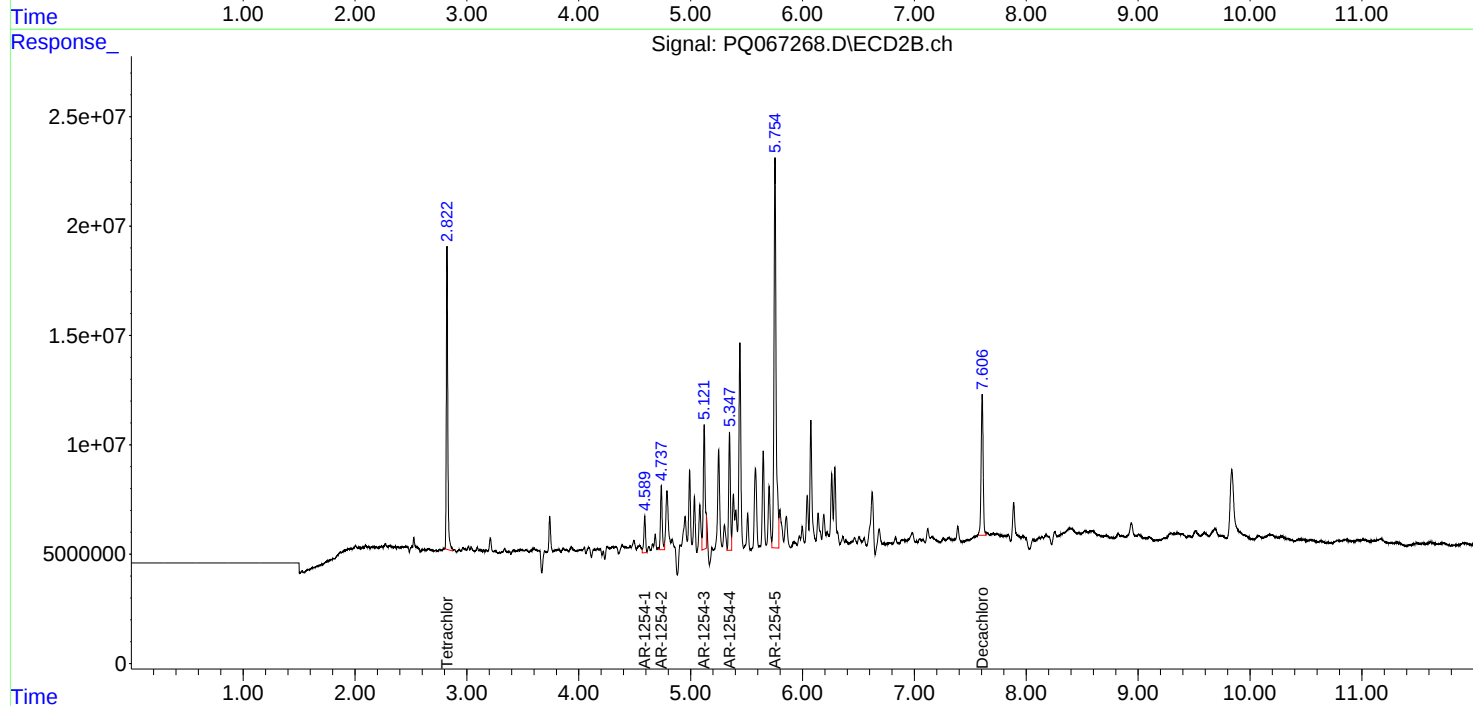
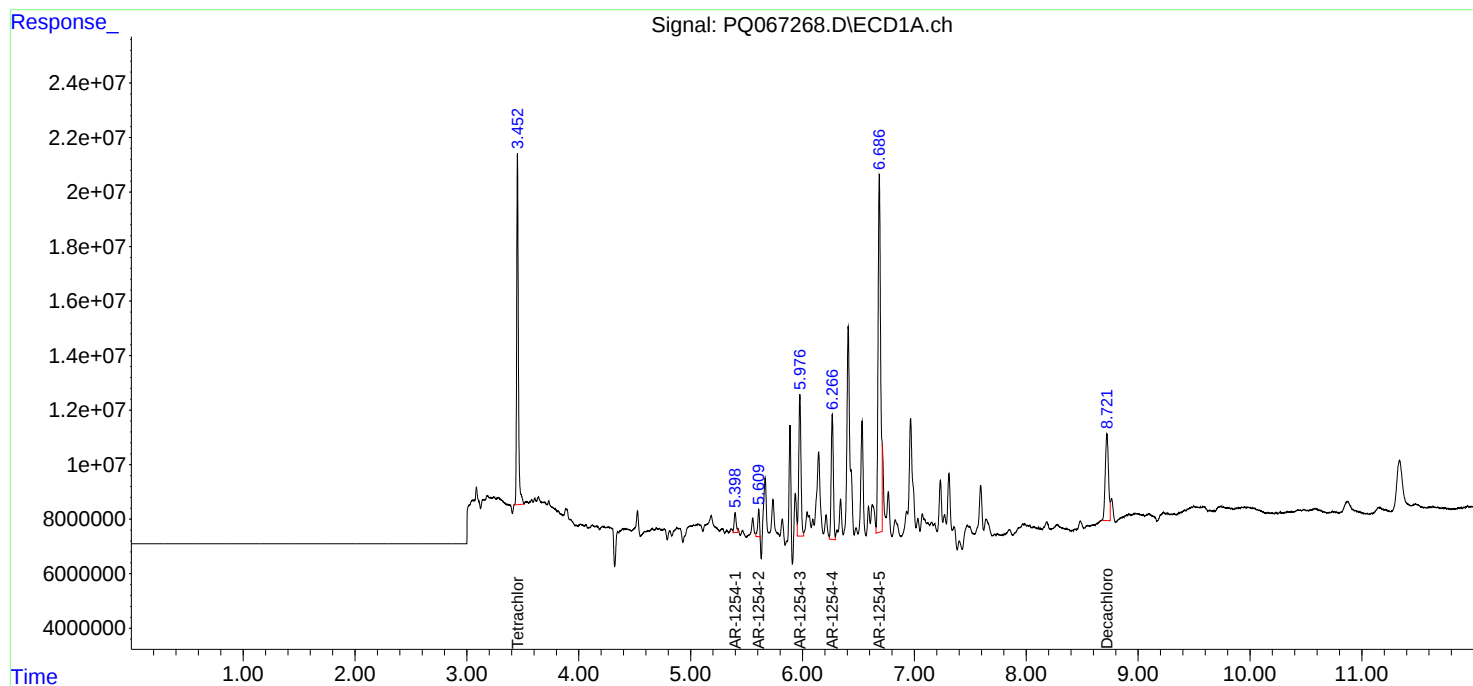
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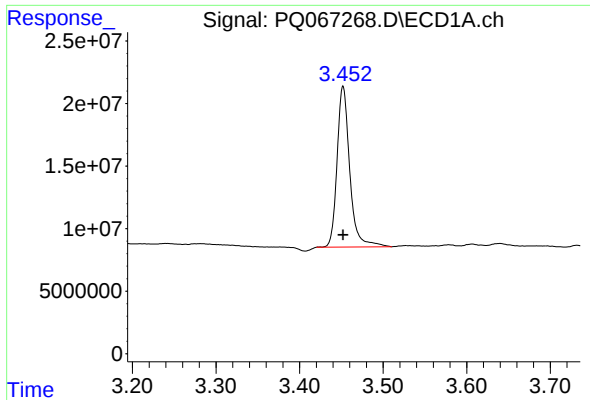
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Integration File signal 1: autoint1.e
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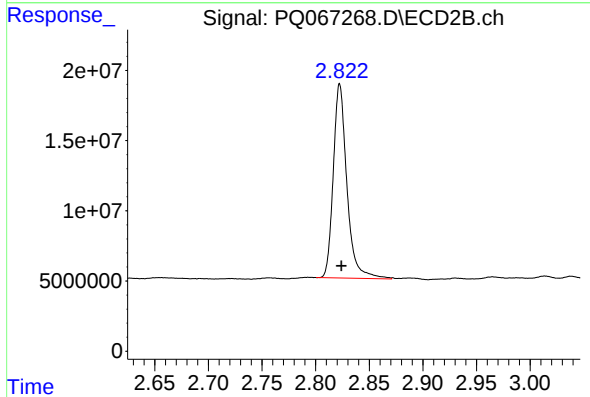
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 135571122
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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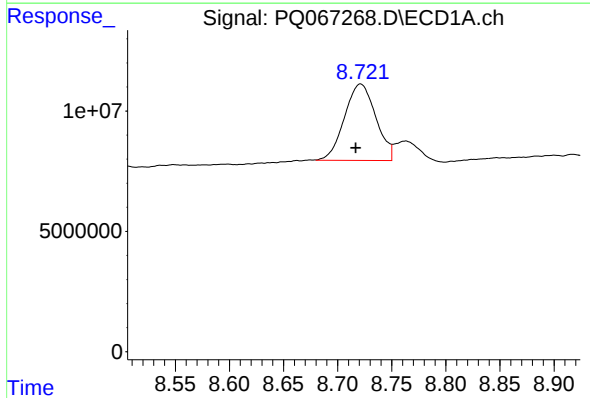
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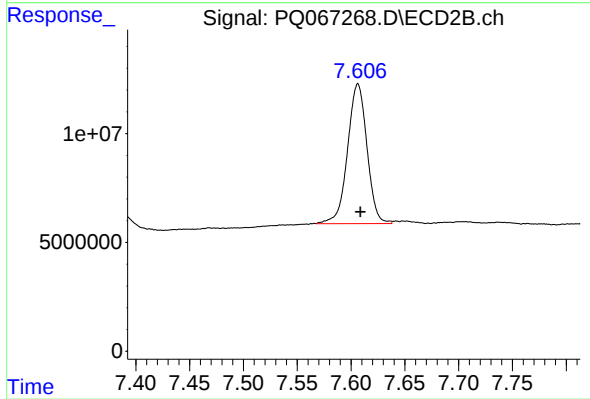
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 122273929
Conc: 20.23 ng/ml



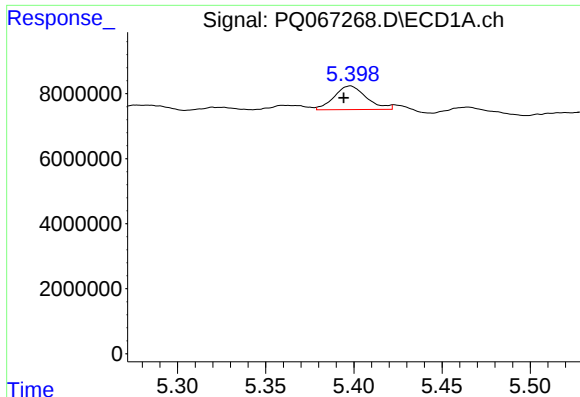
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 63905012
Conc: 16.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 80615853
Conc: 13.34 ng/ml m



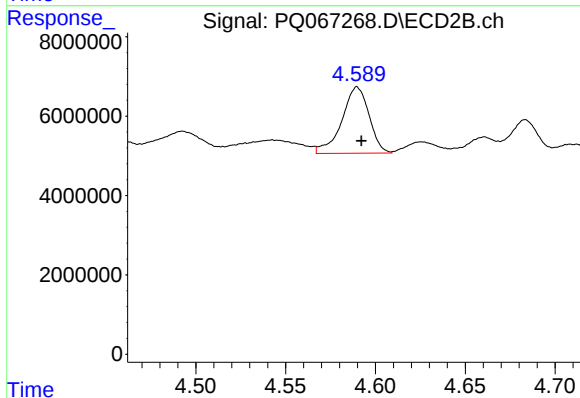
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 9334156
Conc: 38.64 ng/ml

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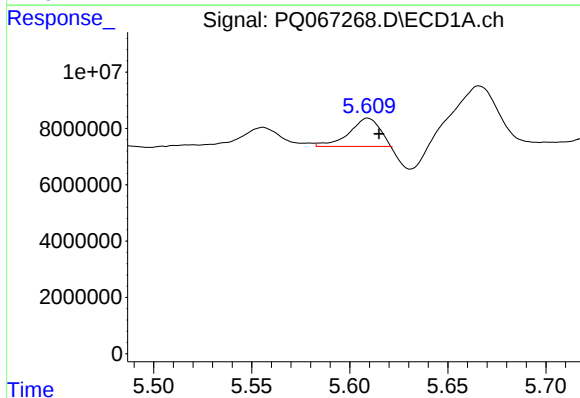
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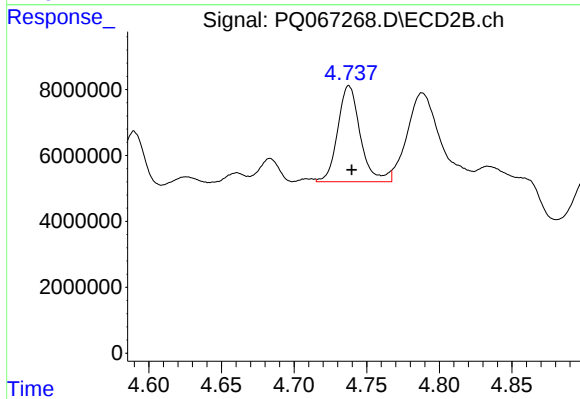
#26 AR-1254-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 17627757
Conc: 50.01 ng/ml m



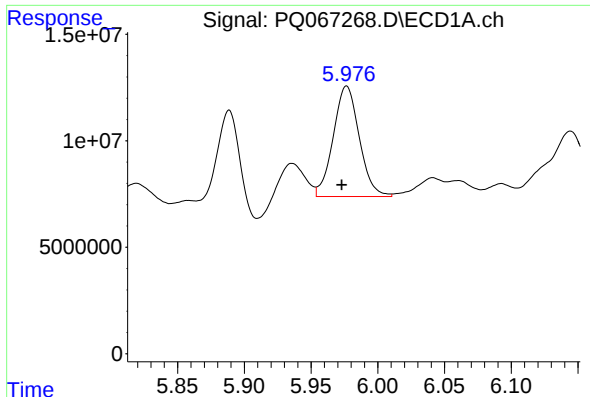
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 10824230
Conc: 28.95 ng/ml m



#27 AR-1254-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 31613078
Conc: 101.42 ng/ml m



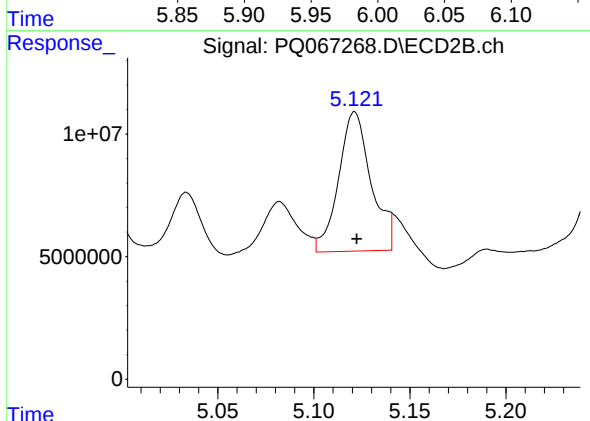
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 70429811
Conc: 179.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-03C

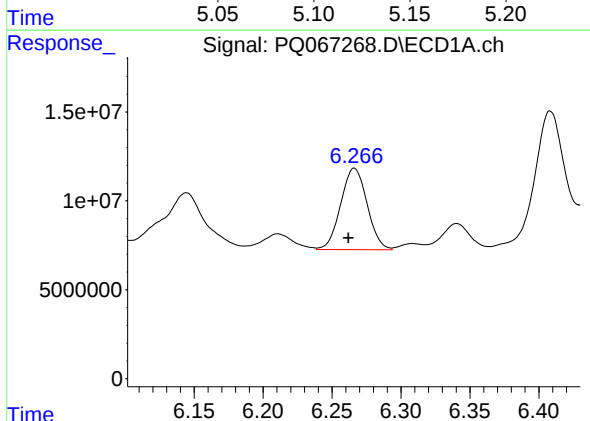
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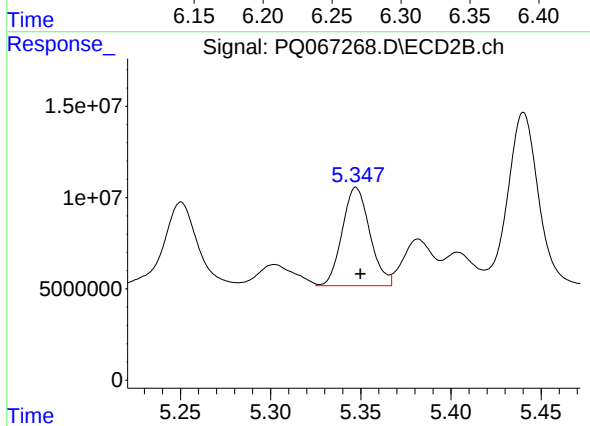
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 67020780
Conc: 136.83 ng/ml



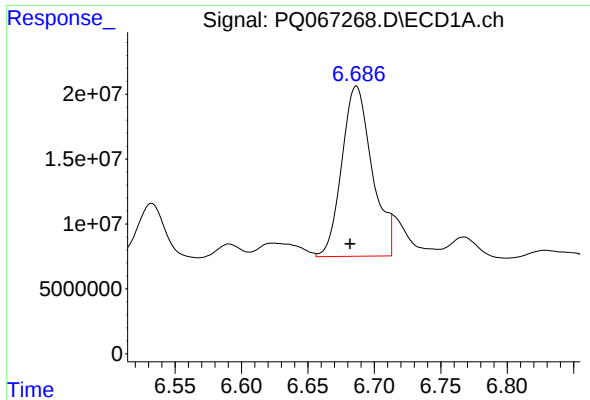
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 61218508
Conc: 223.54 ng/ml



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 57604763
Conc: 194.15 ng/ml



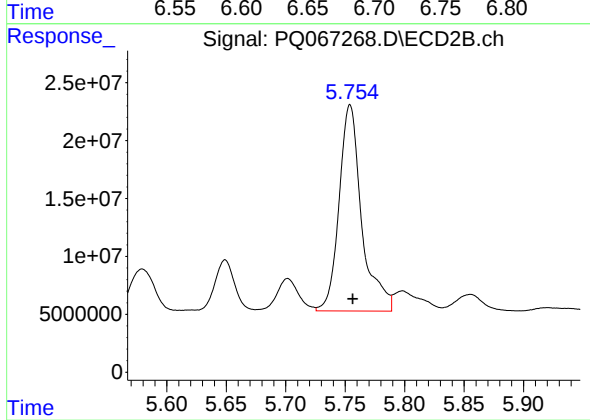
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 208545099
Conc: 667.52 ng/ml

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

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 235677016
Conc: 532.90 ng/ml