

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.461	2.825	286.4E6	314.0E6	48.275	49.502
2) SA Decachlor...	8.757	7.606	194.1E6	278.0E6	50.386	49.331
Target Compounds						
26) L6 AR-1254-1	5.414	4.592	107.2E6	162.4E6	481.825	483.451
27) L6 AR-1254-2	5.635	4.739	163.7E6	149.6E6	507.005m	486.165
28) L6 AR-1254-3	5.997	5.122	165.3E6	222.1E6	504.333	498.008
29) L6 AR-1254-4	6.288	5.349	114.6E6	121.1E6	571.913	536.845
30) L6 AR-1254-5	6.710	5.755	134.0E6	208.9E6	533.246m	507.860

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

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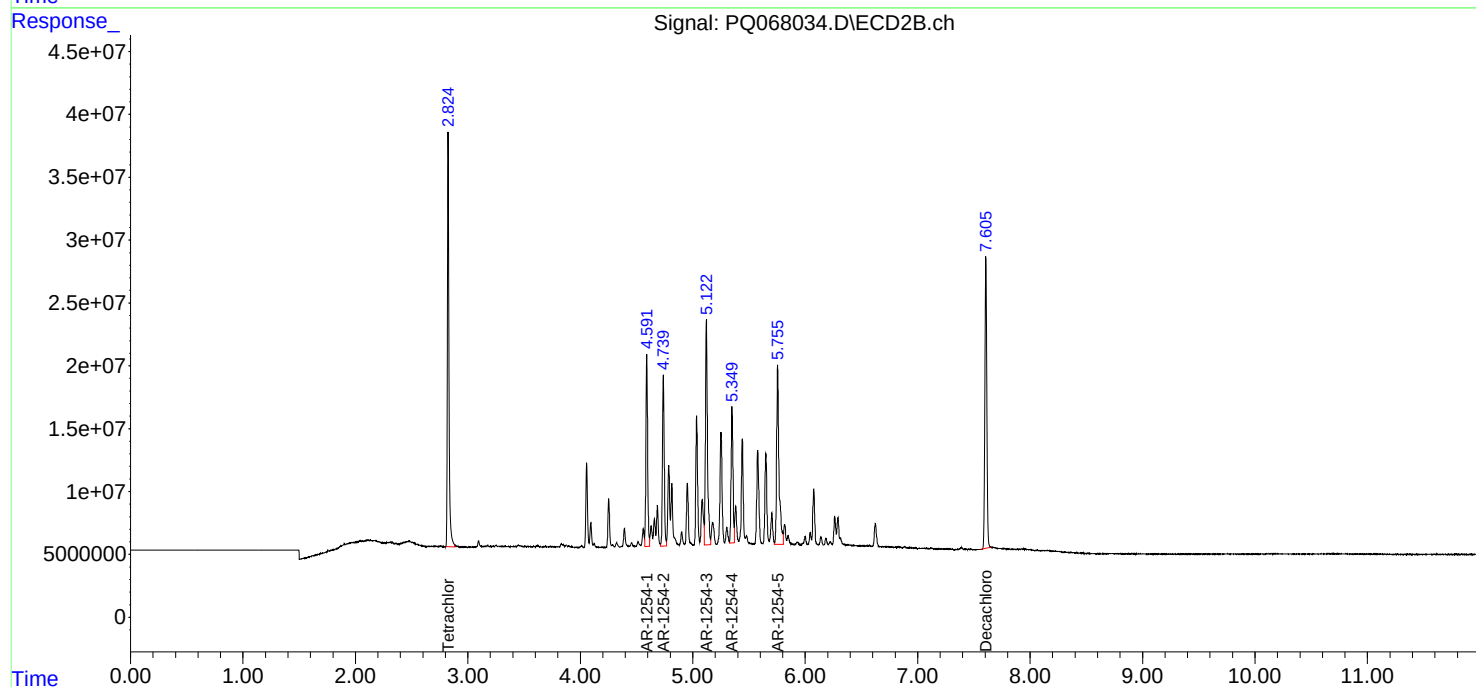
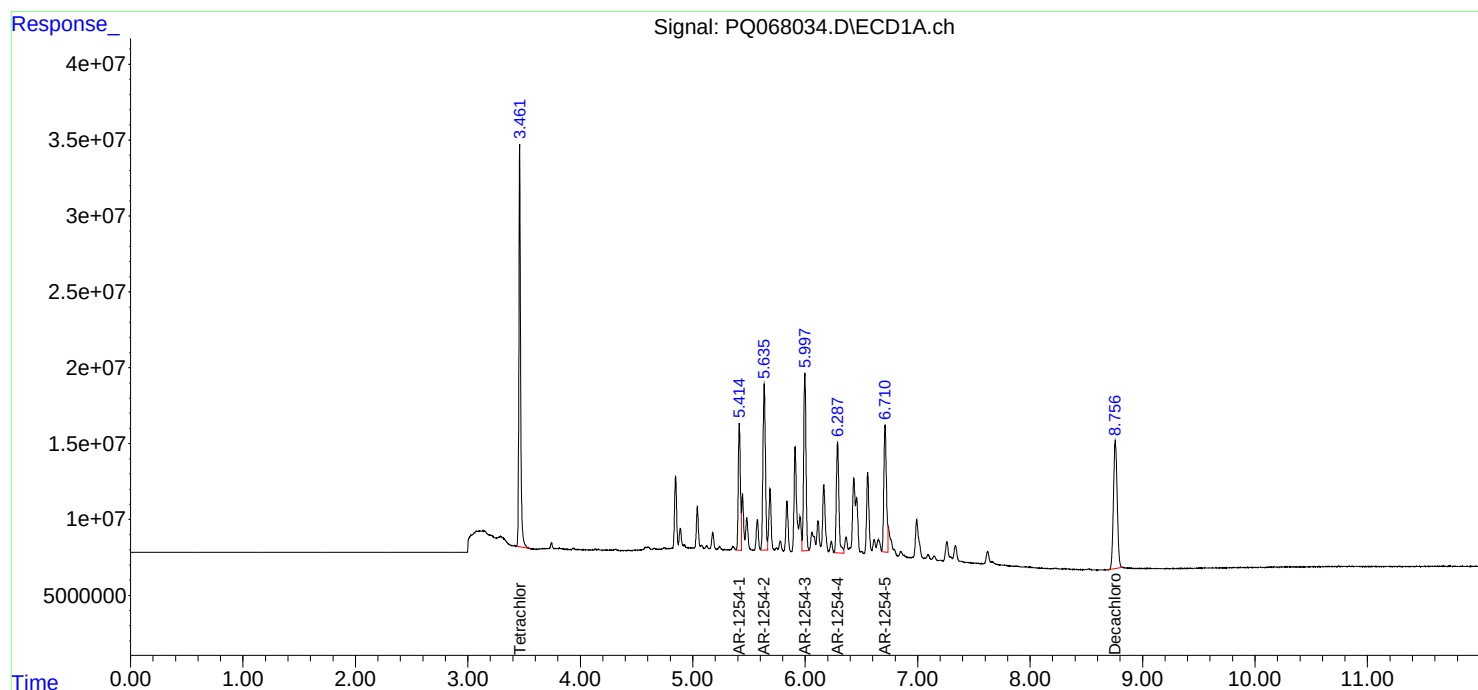
Instrument :
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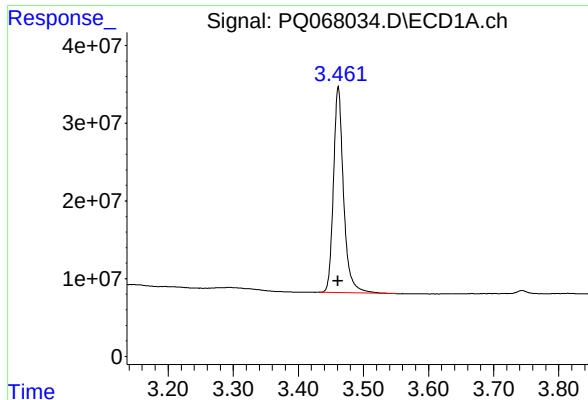
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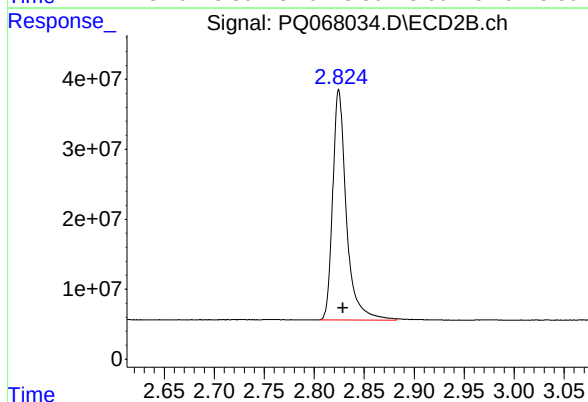
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 286426010
Conc: 48.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

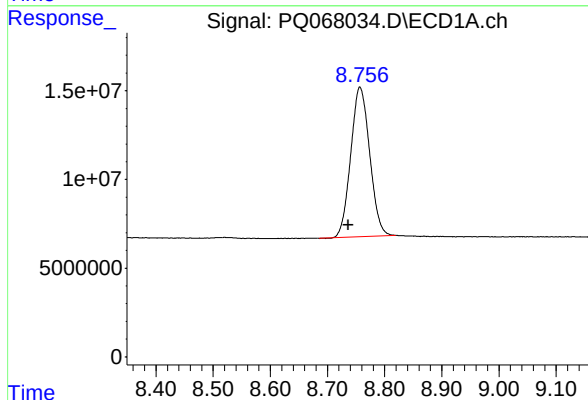
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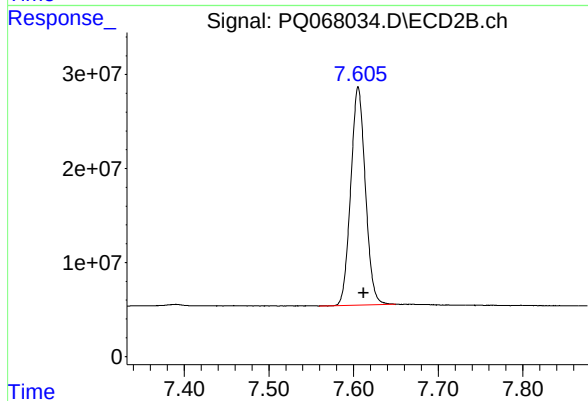
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 313950578
Conc: 49.50 ng/ml



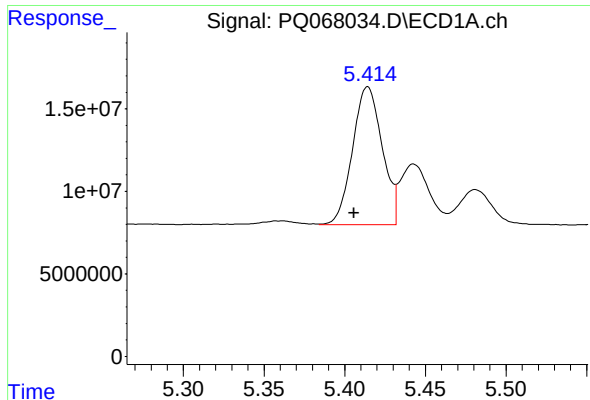
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 194138482
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 278031229
Conc: 49.33 ng/ml



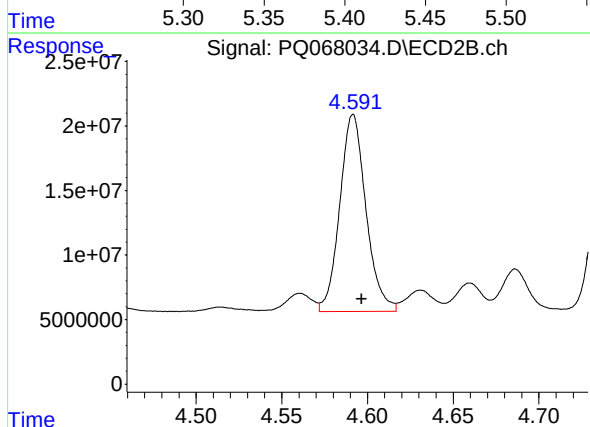
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 107180551
Conc: 481.82 ng/ml

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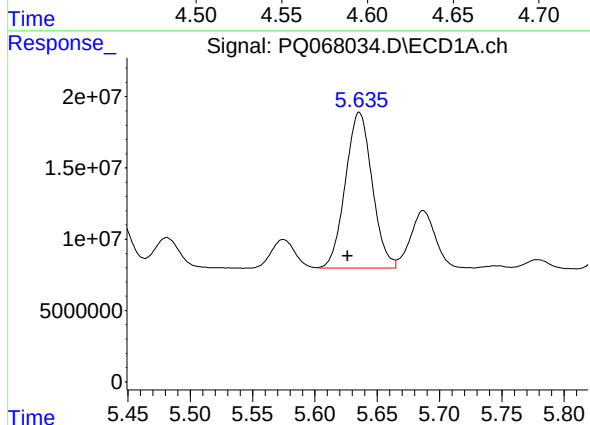
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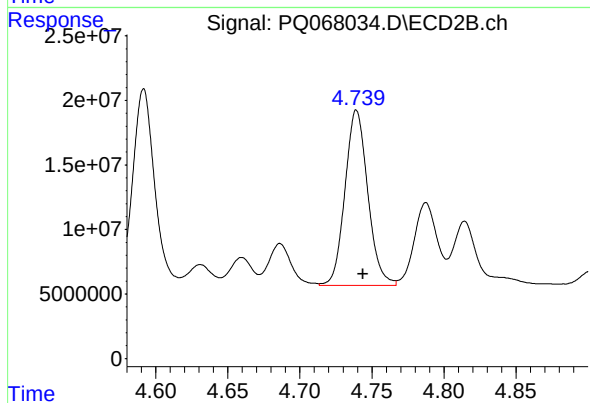
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 162389171
Conc: 483.45 ng/ml



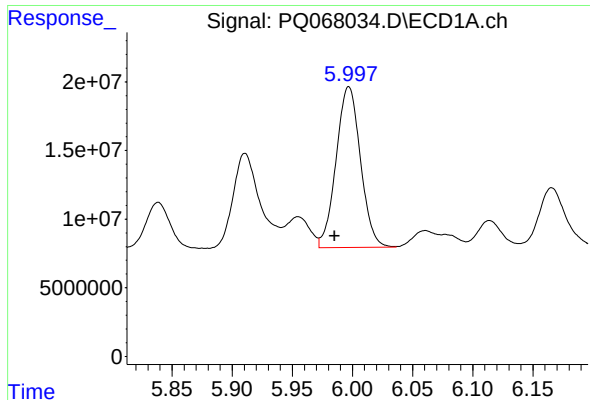
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 163702463
Conc: 507.00 ng/ml m



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 149614977
Conc: 486.17 ng/ml



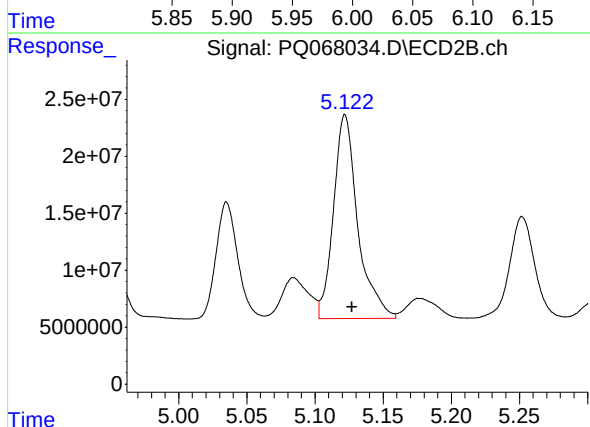
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: 0.012 min
Response: 165257713
Conc: 504.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

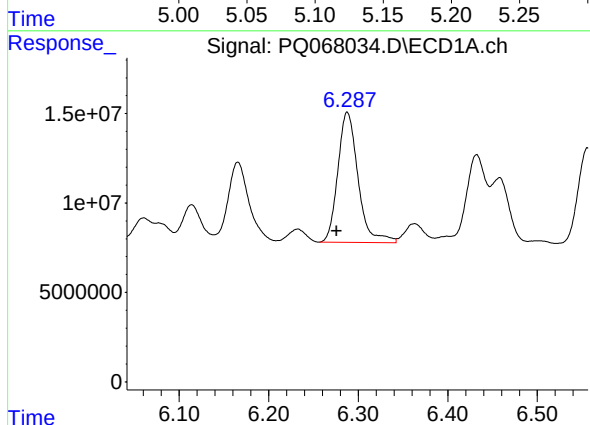
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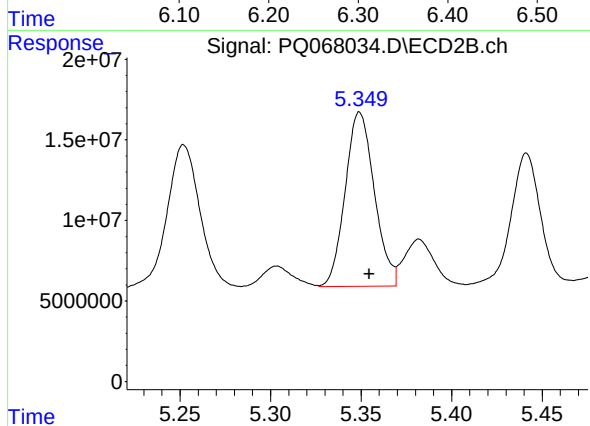
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 222140175
Conc: 498.01 ng/ml



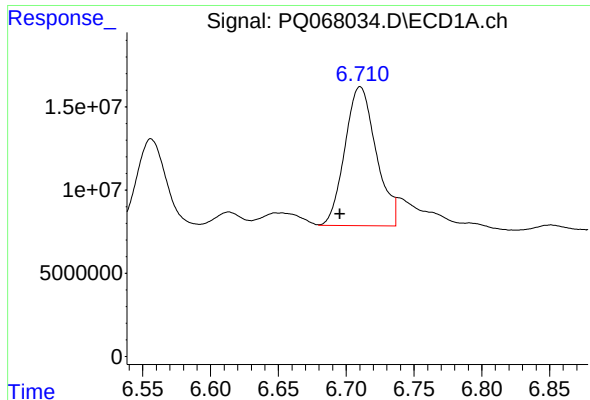
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 114632443
Conc: 571.91 ng/ml



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 121092577
Conc: 536.85 ng/ml



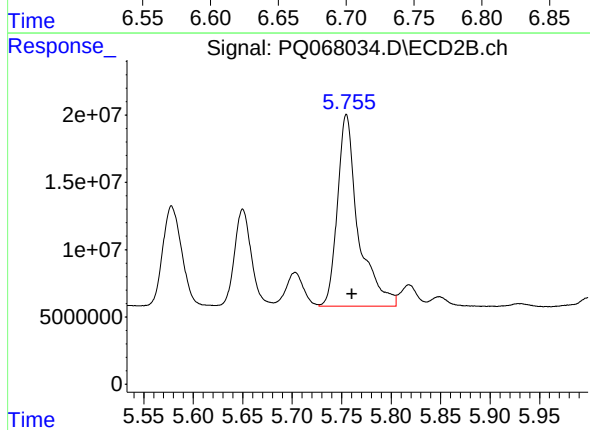
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.015 min
Response: 134048063
Conc: 533.25 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 208884567
Conc: 507.86 ng/ml