

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 20:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:18:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.742	179.3E6	355.8E6	48.121	53.283
2) SA Decachlor...	8.785	7.521	141.0E6	357.2E6	45.615m	49.153
Target Compounds						
26) L6 AR-1254-1	5.435	4.499	66149949	207.1E6	472.723	495.767
27) L6 AR-1254-2	5.657	4.646	100.4E6	180.6E6	463.736	490.607
28) L6 AR-1254-3	6.018	5.028	104.6E6	287.8E6	461.209	491.810
29) L6 AR-1254-4	6.308	5.255	76597912	185.6E6	454.506	479.545
30) L6 AR-1254-5	6.731	5.661	99501090	264.4E6	515.858	483.290

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

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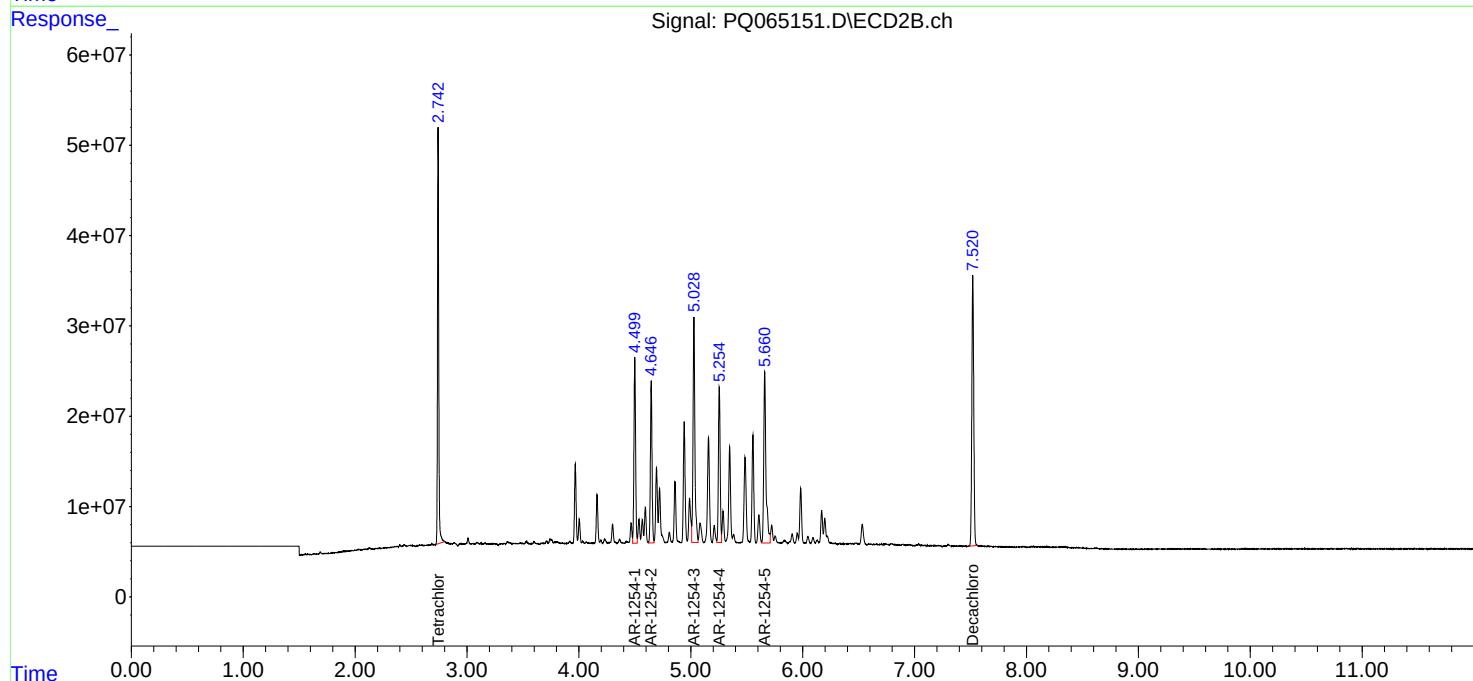
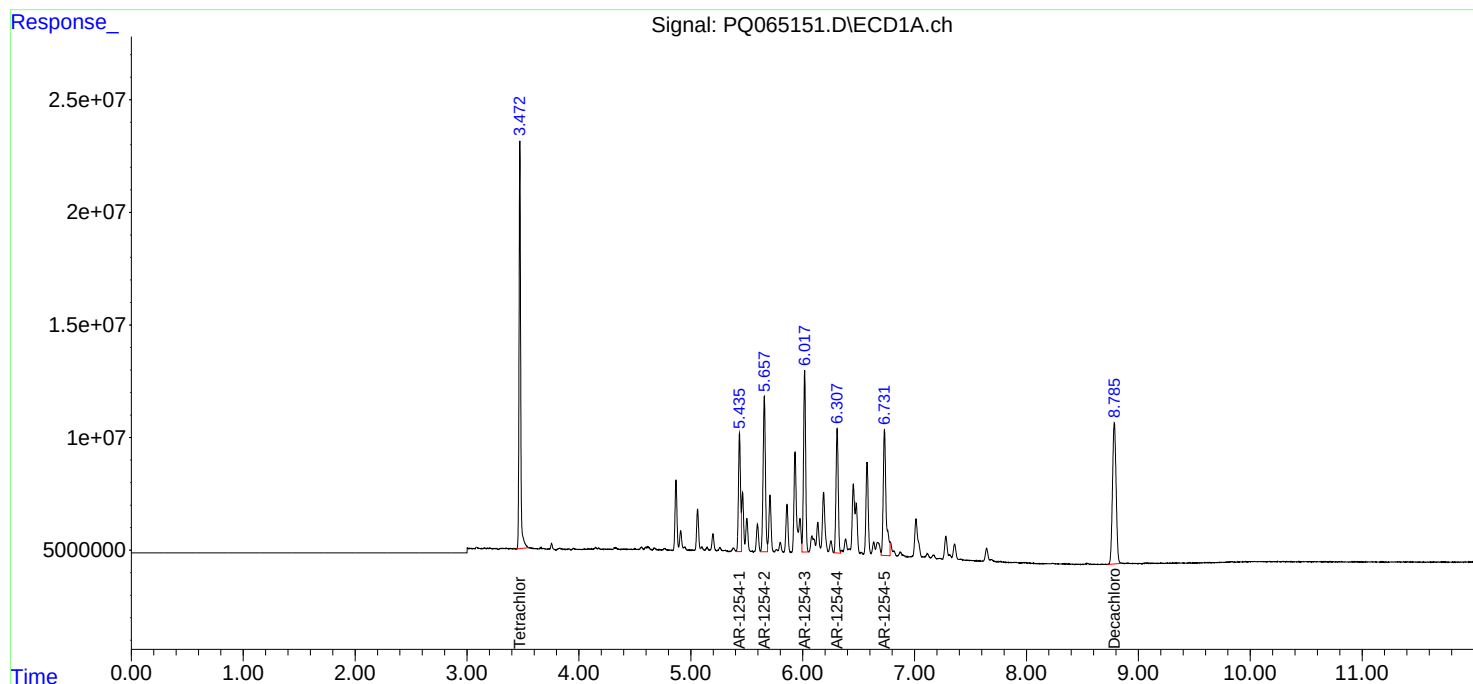
Instrument :
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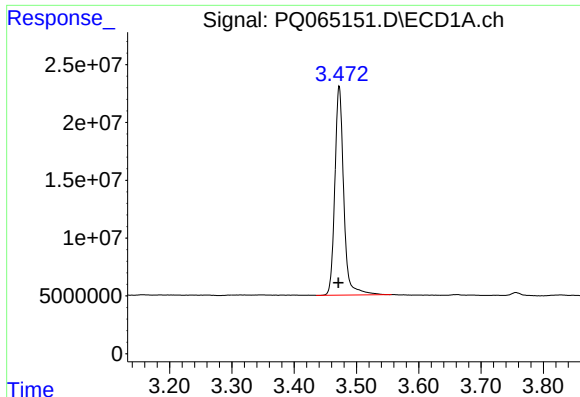
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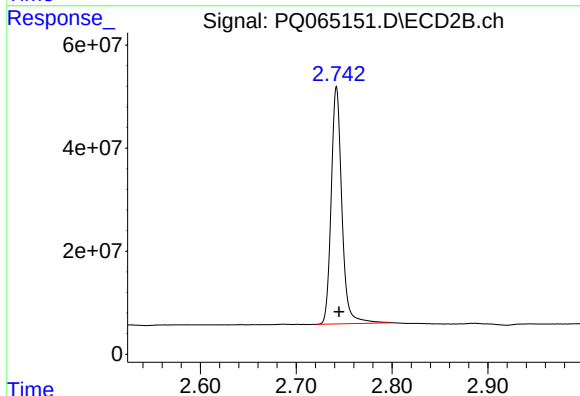
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 179267397
Conc: 48.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

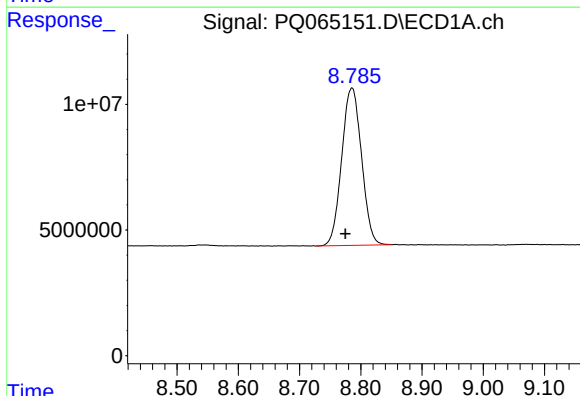
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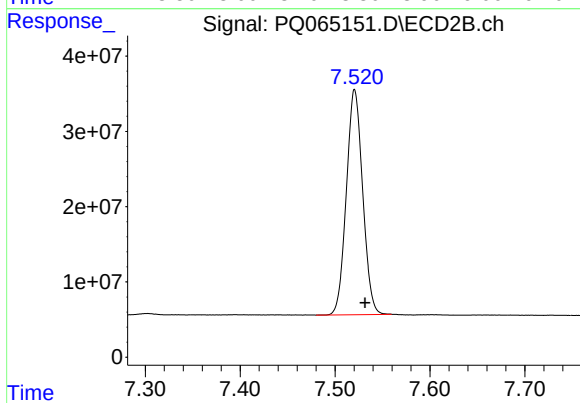
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 355800894
Conc: 53.28 ng/ml



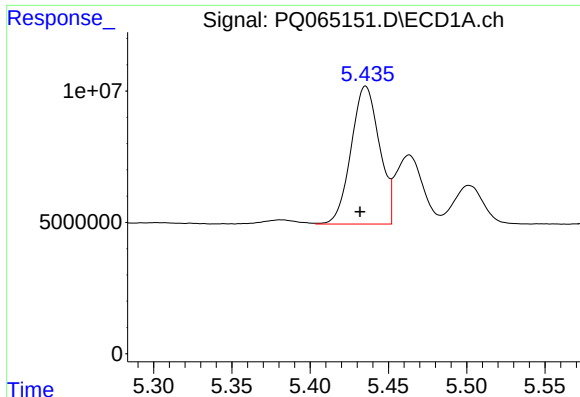
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 140969393
Conc: 45.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 357221133
Conc: 49.15 ng/ml



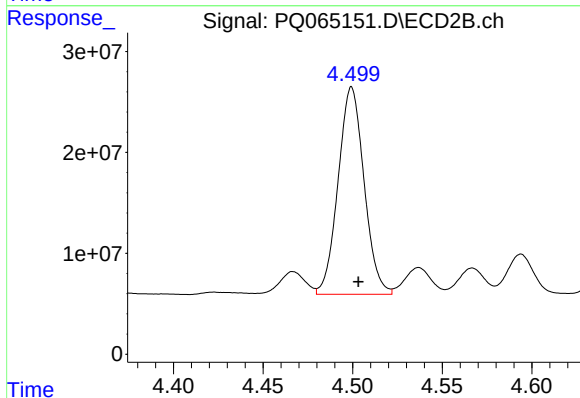
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 66149949
Conc: 472.72 ng/ml

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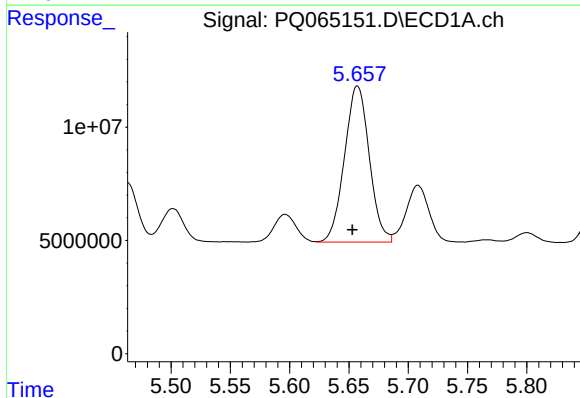
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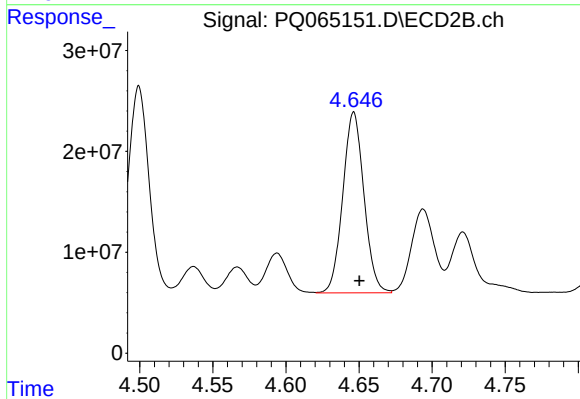
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 207103201
Conc: 495.77 ng/ml



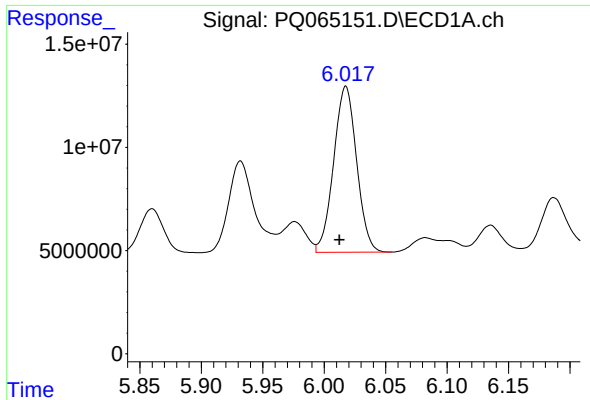
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 100407967
Conc: 463.74 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 180625681
Conc: 490.61 ng/ml



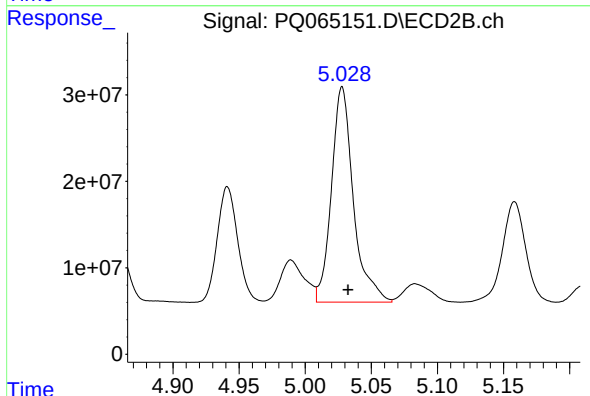
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 104641995
Conc: 461.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

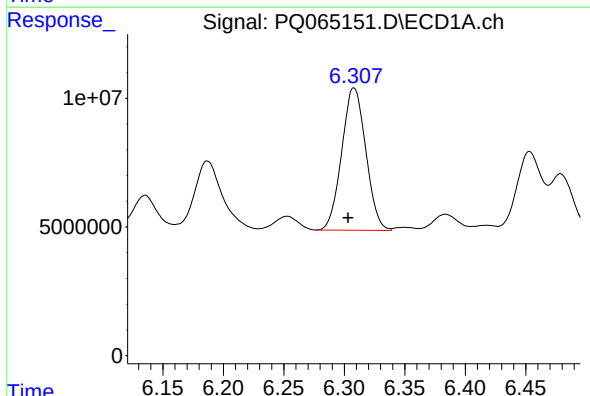
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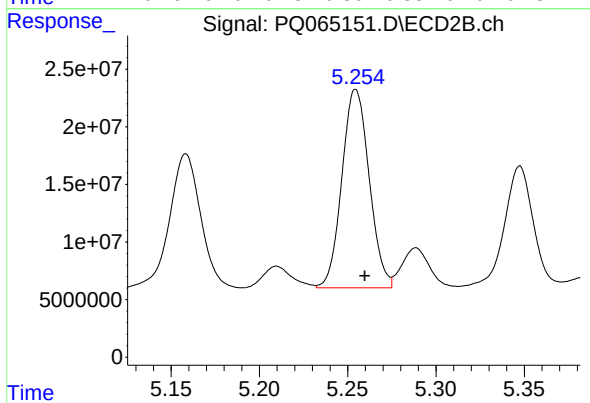
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 287838860
Conc: 491.81 ng/ml



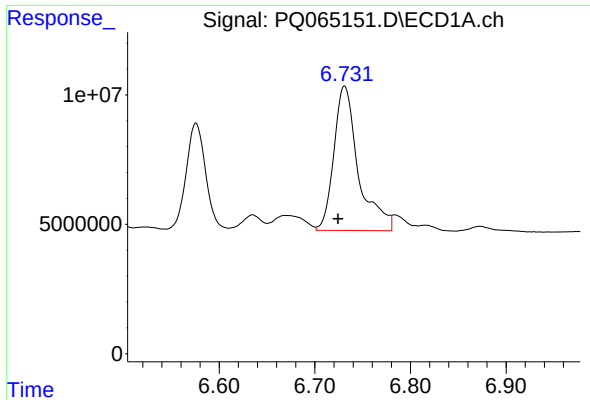
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 76597912
Conc: 454.51 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 185569049
Conc: 479.55 ng/ml



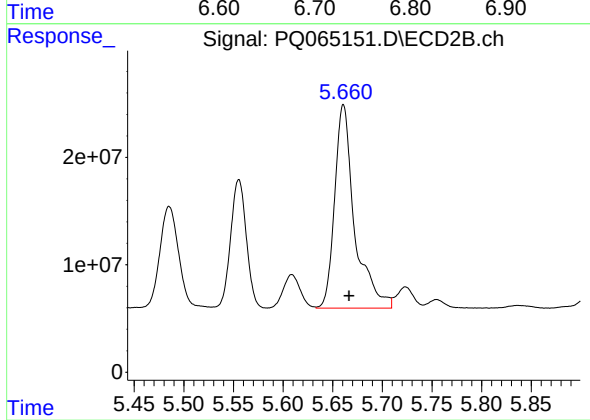
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 99501090
Conc: 515.86 ng/ml

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

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 264389881
Conc: 483.29 ng/ml