

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:53
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:10:09 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...	3.464	2.743	195.8E6	383.7E6	52.572	57.459
2)	SA Decachlor...	8.767	7.520	148.9E6	364.0E6	48.196	50.089
Target Compounds							
26)	L6 AR-1254-1	5.424	4.499	71143940	222.0E6	508.412	531.433
27)	L6 AR-1254-2	5.644	4.646	107.5E6	193.3E6	496.268	524.946
28)	L6 AR-1254-3	6.004	5.028	110.8E6	307.2E6	488.413	524.865
29)	L6 AR-1254-4	6.296	5.254	80809429	198.0E6	479.496	511.776
30)	L6 AR-1254-5	6.717	5.661	87969516	282.9E6	456.073m	517.124
45)	L9 AR-1268-5	8.525	7.301	1079391	3062342	0.943	1.036

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

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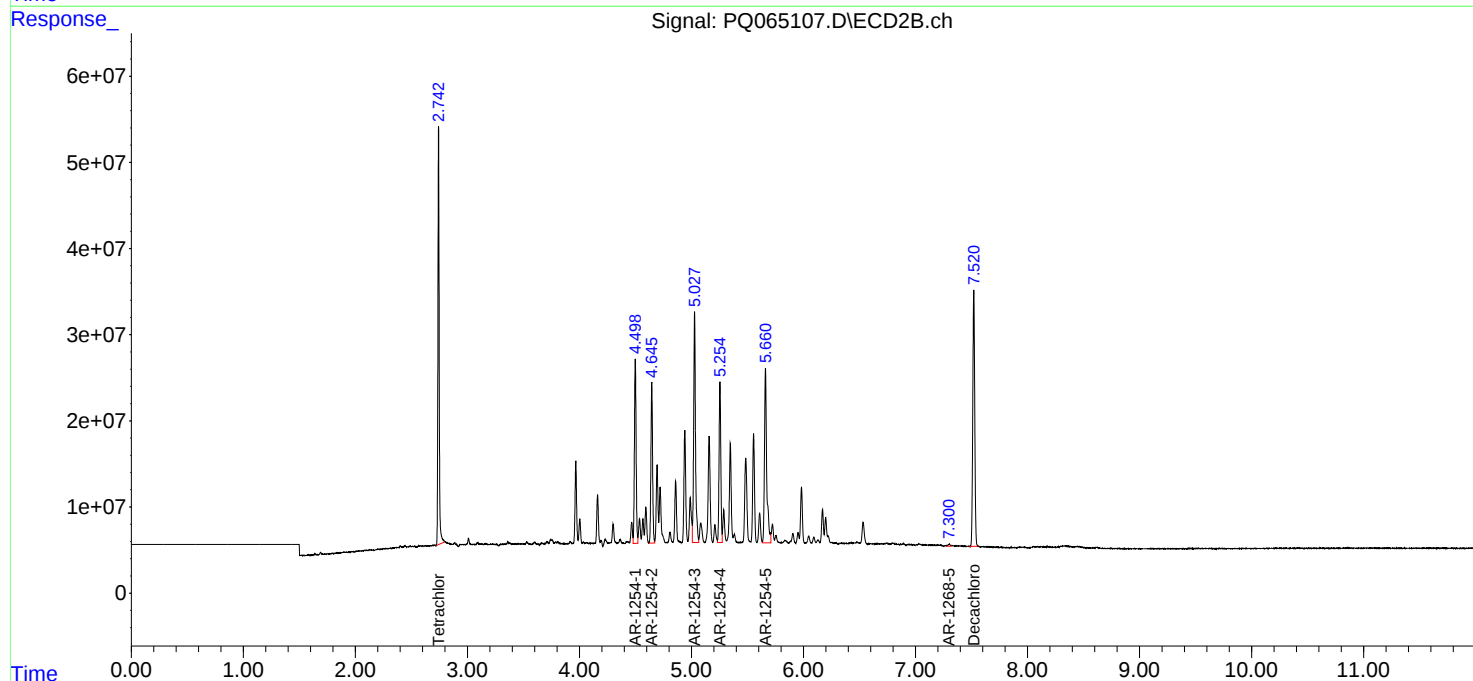
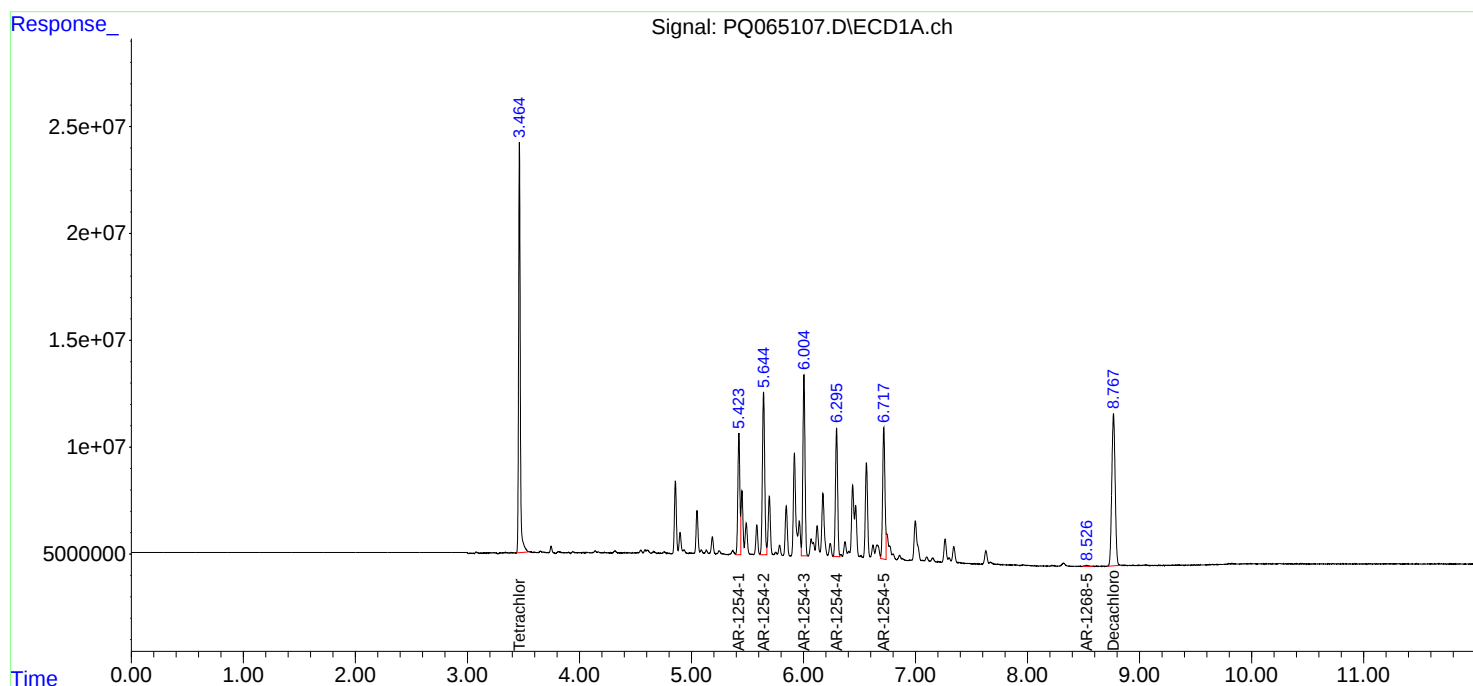
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ClientSampleId :
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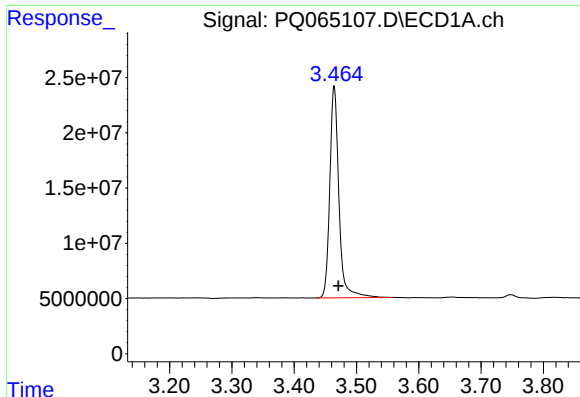
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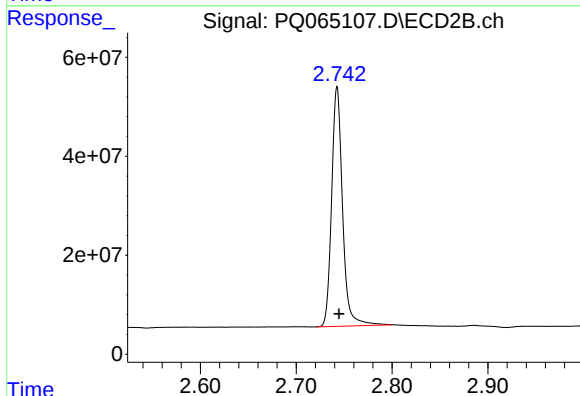
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 195846211
Conc: 52.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

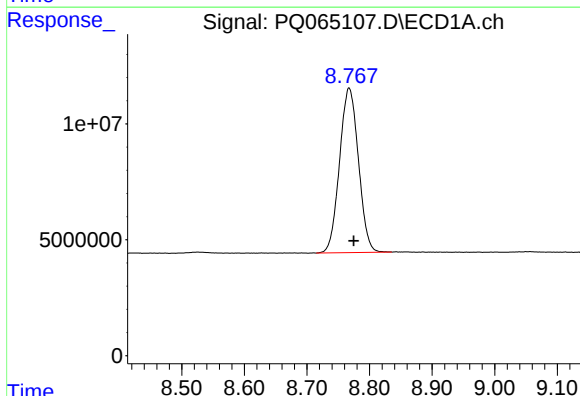
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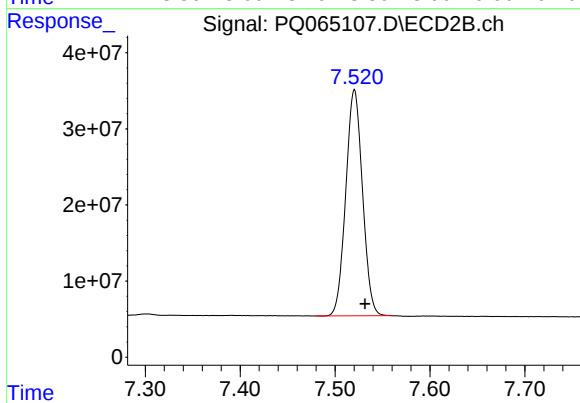
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 383684111
Conc: 57.46 ng/ml



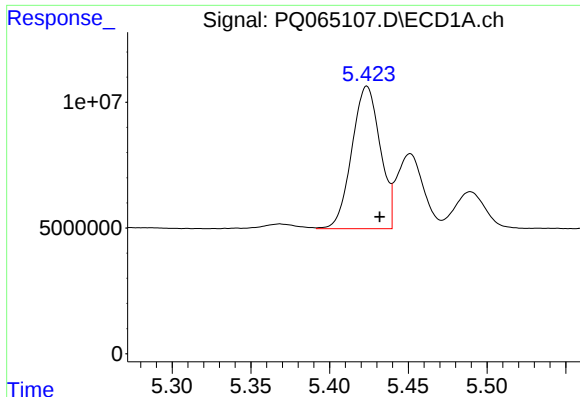
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 148947871
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 364016760
Conc: 50.09 ng/ml



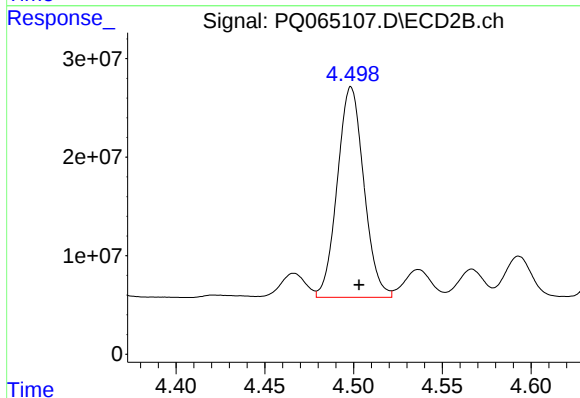
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.008 min
Response: 71143940
Conc: 508.41 ng/ml

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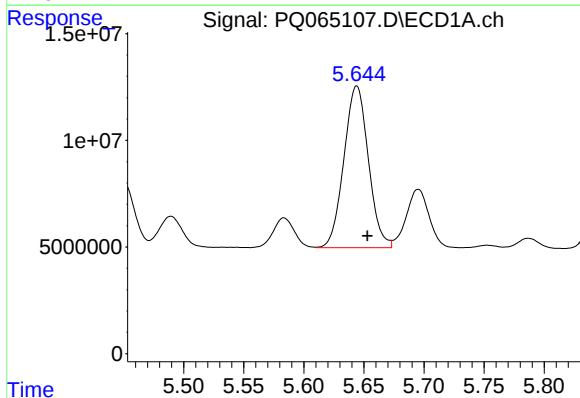
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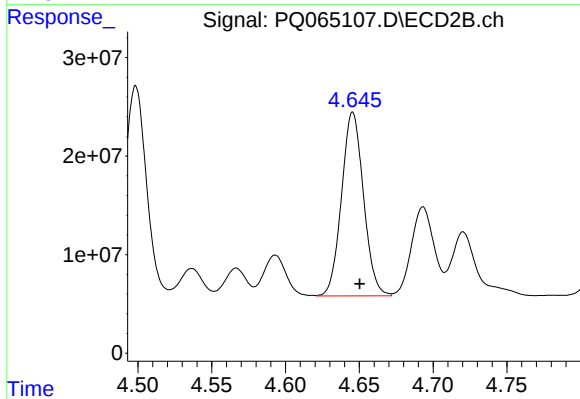
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 222002371
Conc: 531.43 ng/ml



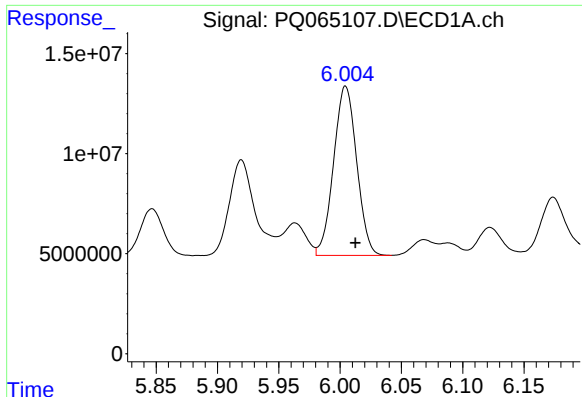
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 107451833
Conc: 496.27 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 193268212
Conc: 524.95 ng/ml



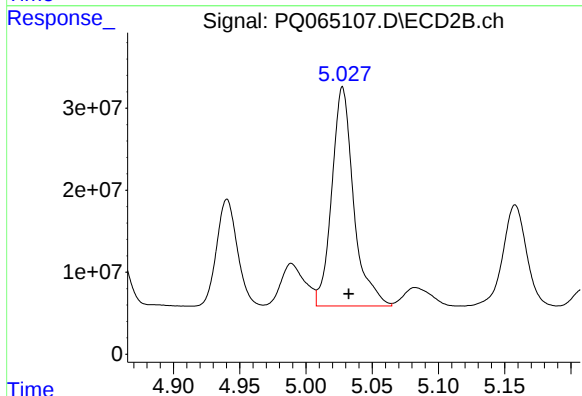
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 110814203
Conc: 488.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

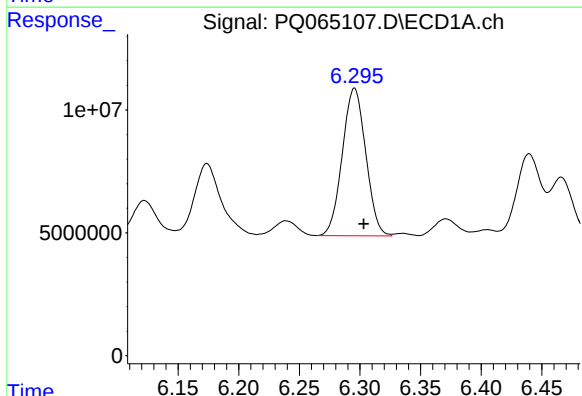
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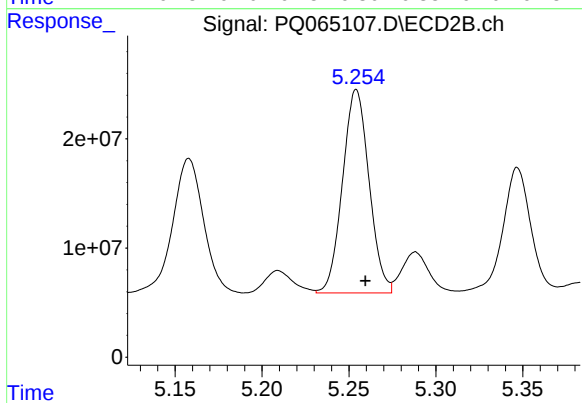
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 307184738
Conc: 524.86 ng/ml



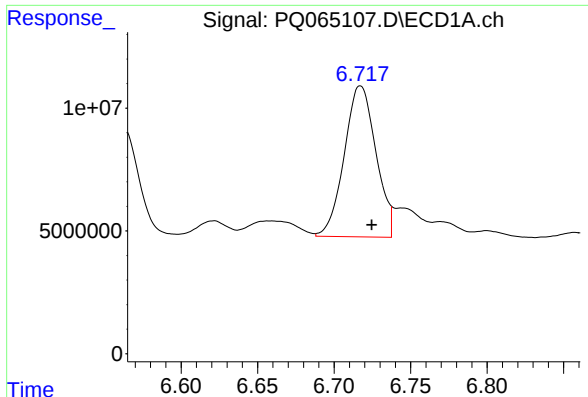
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 80809429
Conc: 479.50 ng/ml



#29 AR-1254-4

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 198041256
Conc: 511.78 ng/ml



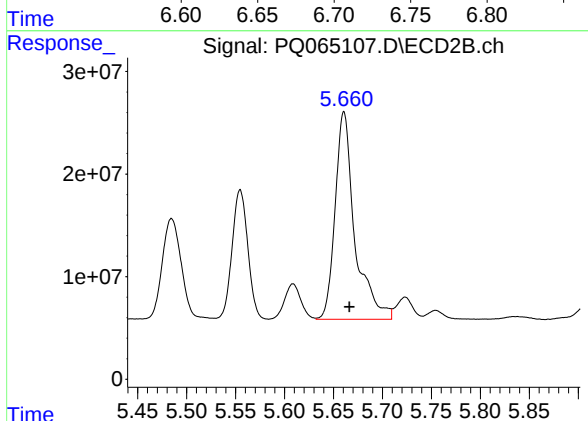
#30 AR-1254-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 87969516
Conc: 456.07 ng/ml

Instrument :
ECD_Q
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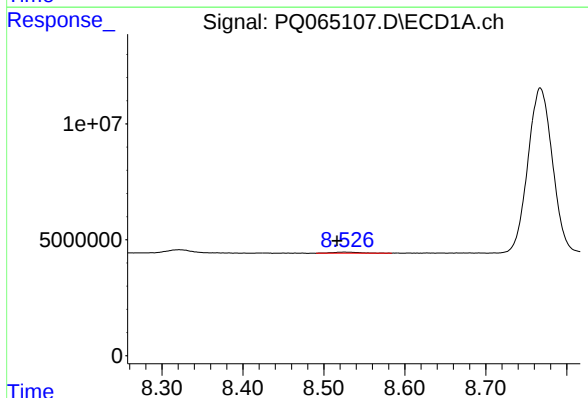
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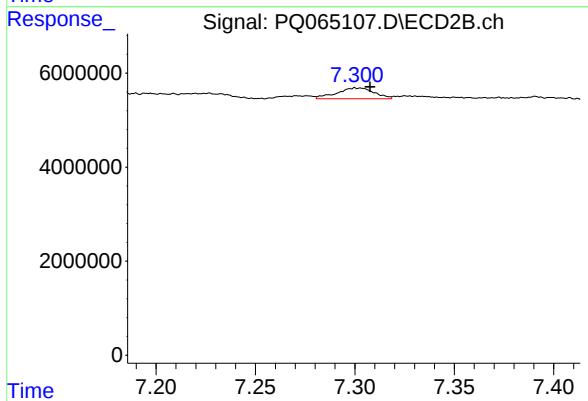
#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 282899689
Conc: 517.12 ng/ml



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: 0.009 min
Response: 1079391
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 3062342
Conc: 1.04 ng/ml