

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:23
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:31:36 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...	3.465	2.744	168.3E6	329.1E6	45.178	49.277
2) SA Decachlor...	8.758	7.522	137.3E6	338.2E6	44.443	46.531m
Target Compounds						
26) L6 AR-1254-1	5.422	4.502	61039993	185.1E6	436.206	443.182
27) L6 AR-1254-2	5.642	4.649	93917651	162.0E6	433.760	440.138
28) L6 AR-1254-3	6.003	5.031	97543235	259.3E6	429.921	443.011
29) L6 AR-1254-4	6.292	5.257	73212994	170.2E6	434.421	439.787
30) L6 AR-1254-5	6.712	5.663	78009108	242.4E6	404.434m	443.167

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

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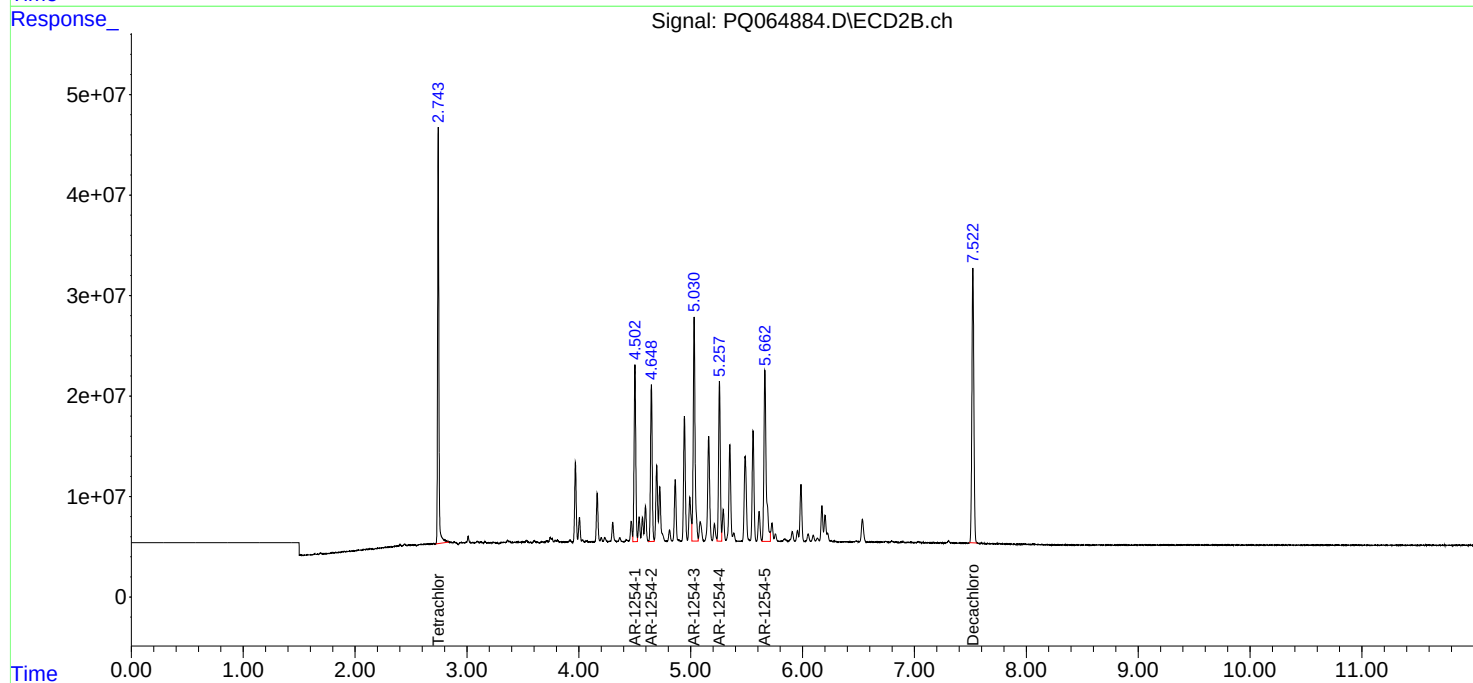
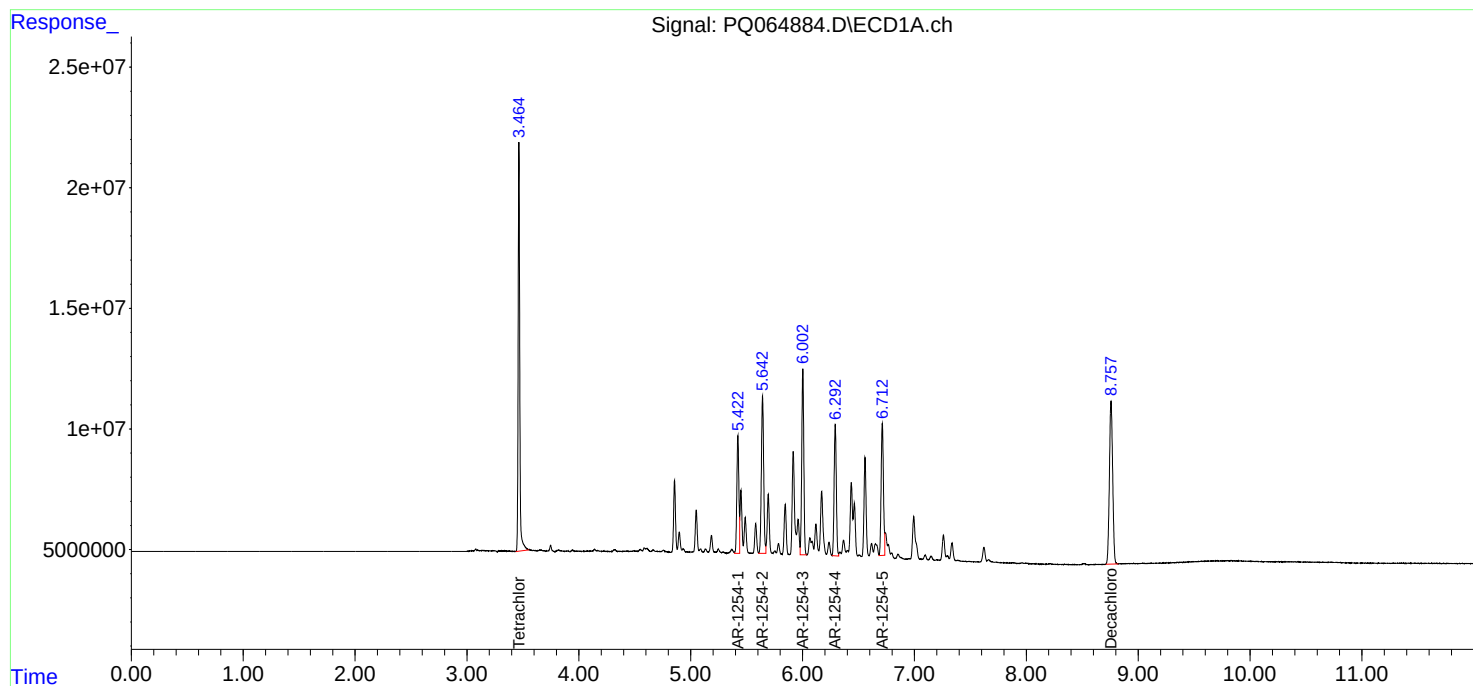
Instrument :
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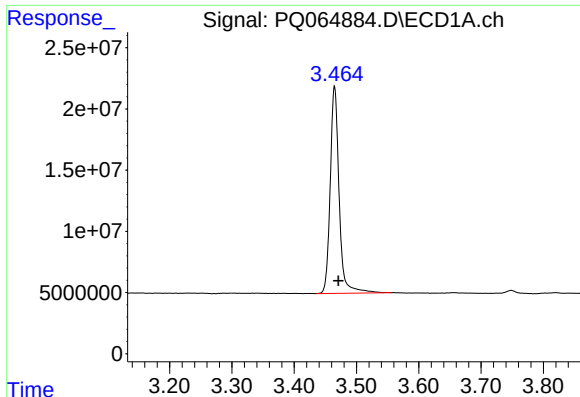
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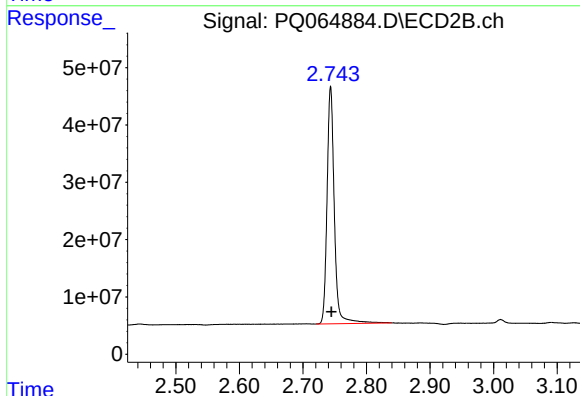
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 168303674
Conc: 45.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

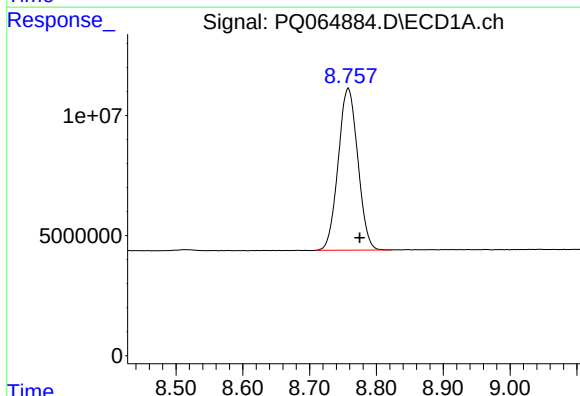
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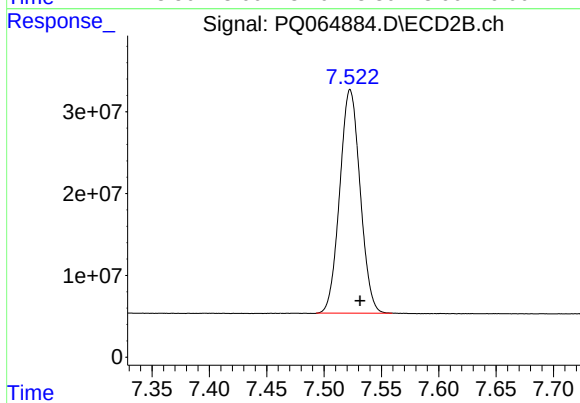
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 329052055
Conc: 49.28 ng/ml



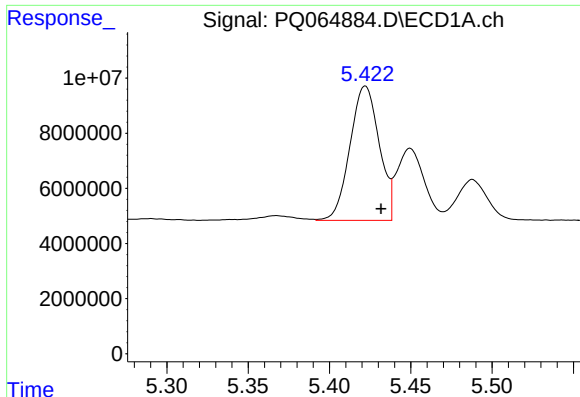
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 137347970
Conc: 44.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 338163527
Conc: 46.53 ng/ml m



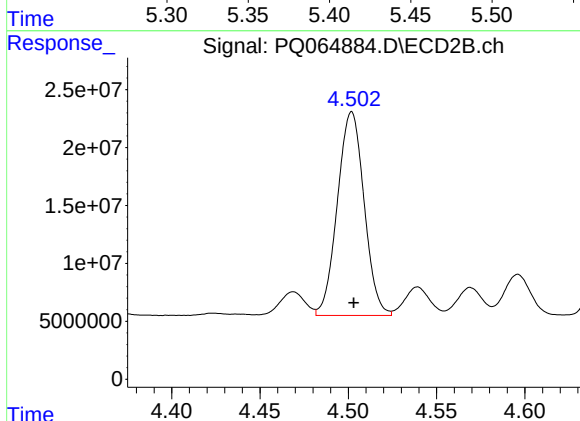
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: -0.010 min
Response: 61039993
Conc: 436.21 ng/ml

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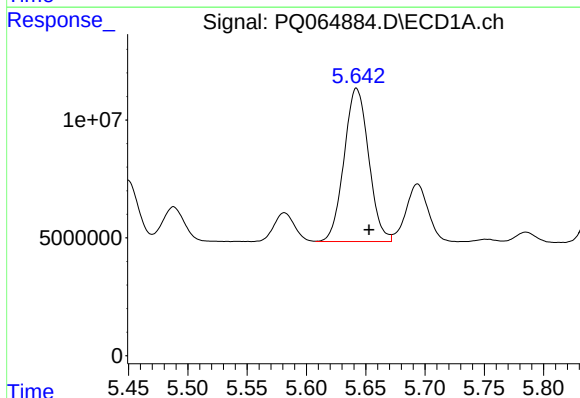
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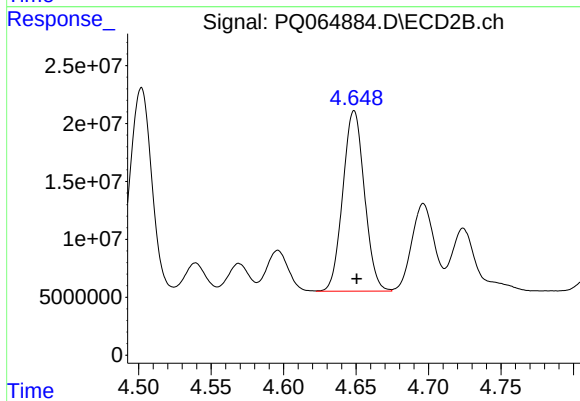
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 185136198
Conc: 443.18 ng/ml



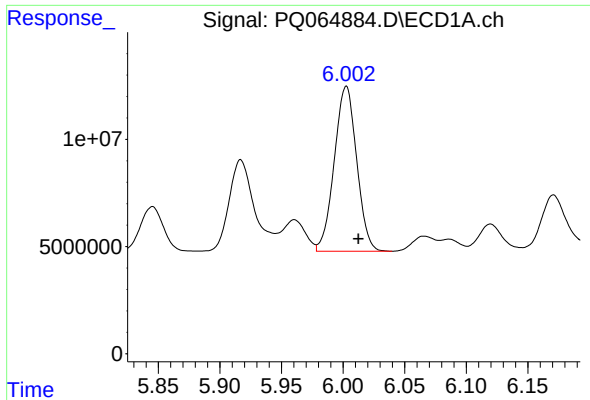
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 93917651
Conc: 433.76 ng/ml



#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 162044676
Conc: 440.14 ng/ml



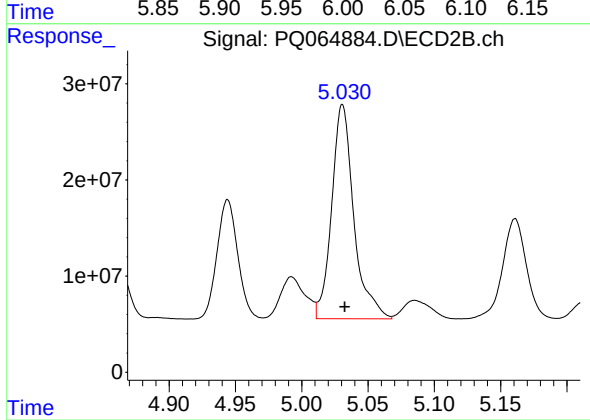
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 97543235
Conc: 429.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

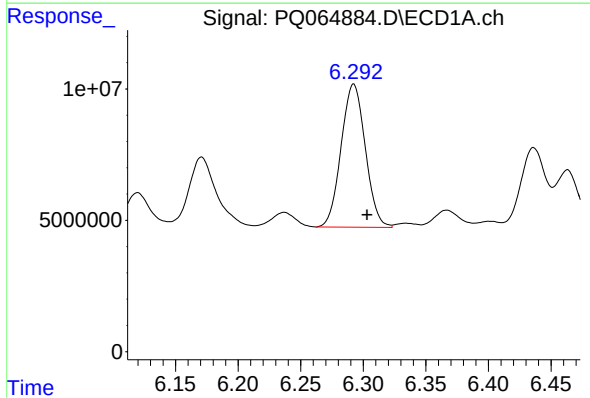
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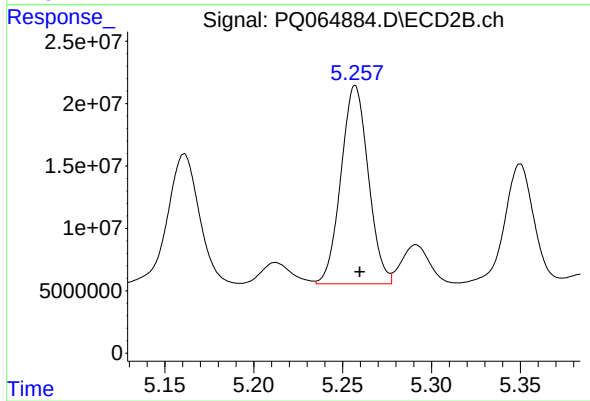
#28 AR-1254-3

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 259278533
Conc: 443.01 ng/ml



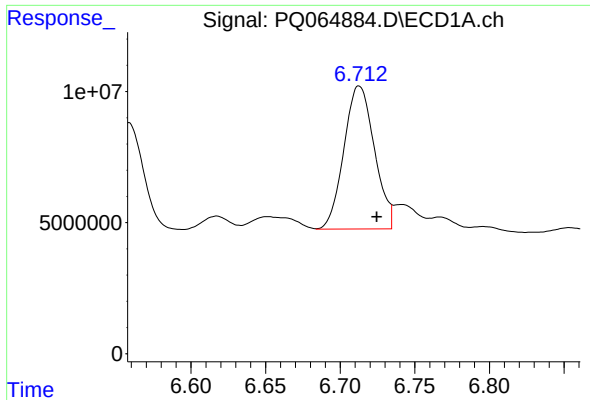
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 73212994
Conc: 434.42 ng/ml



#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 170183911
Conc: 439.79 ng/ml



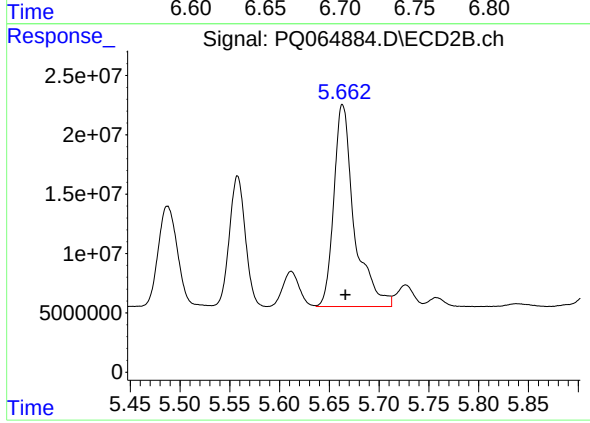
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 78009108
Conc: 404.43 ng/ml

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

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 242440547
Conc: 443.17 ng/ml