

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
 Data File : PQ062904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 22:52
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 02:53:49 2023
 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...	3.451	2.780	546.9E6	458.8E6	96.941	96.692m
2) SA Decachlor...	8.678	7.579	392.3E6	432.9E6	95.648	96.202m
Target Compounds						
26) L6 AR-1254-1	5.391	4.551	201.0E6	247.2E6	950.085	955.813
27) L6 AR-1254-2	5.610	4.698	311.3E6	214.5E6	949.741	953.796
28) L6 AR-1254-3	5.966	5.082	331.6E6	354.6E6	957.158	961.790
29) L6 AR-1254-4	6.252	5.309	249.0E6	228.3E6	948.885	958.241
30) L6 AR-1254-5	6.667	5.718	258.8E6	324.2E6	956.753	958.466

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

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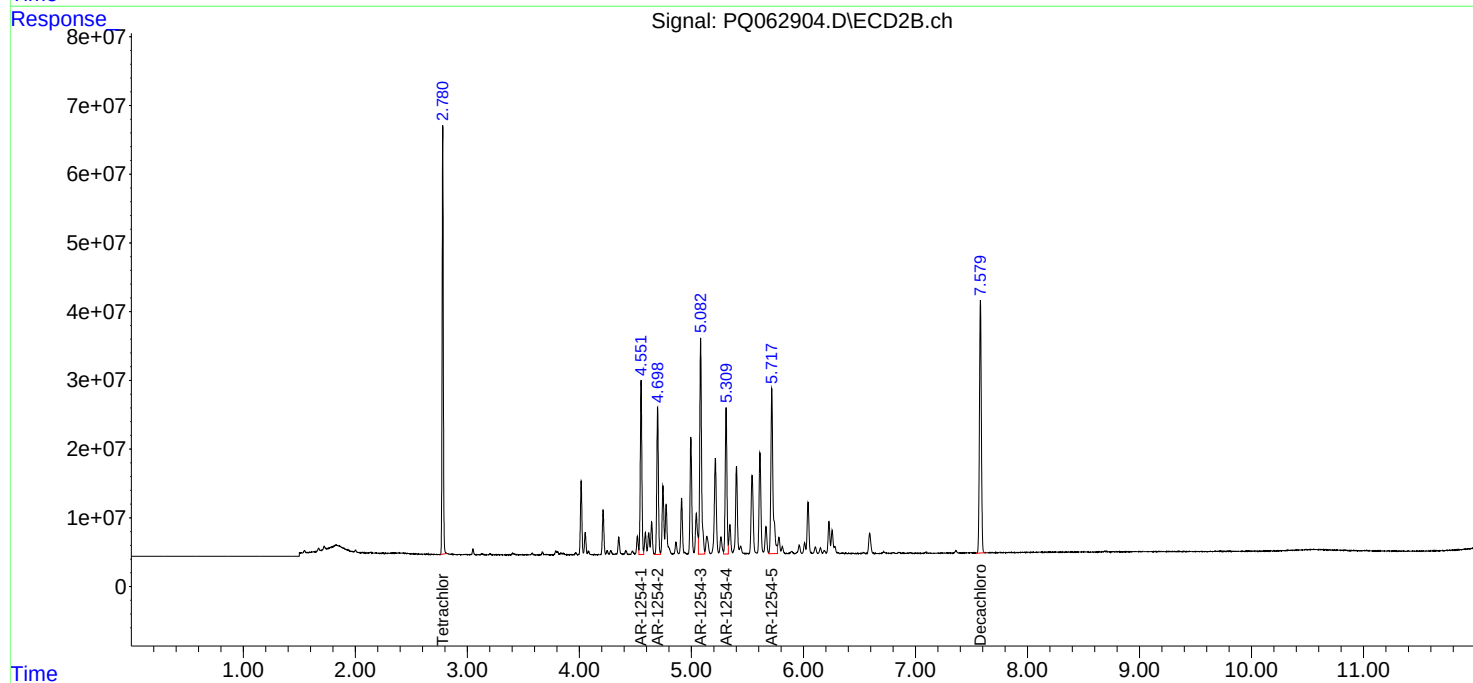
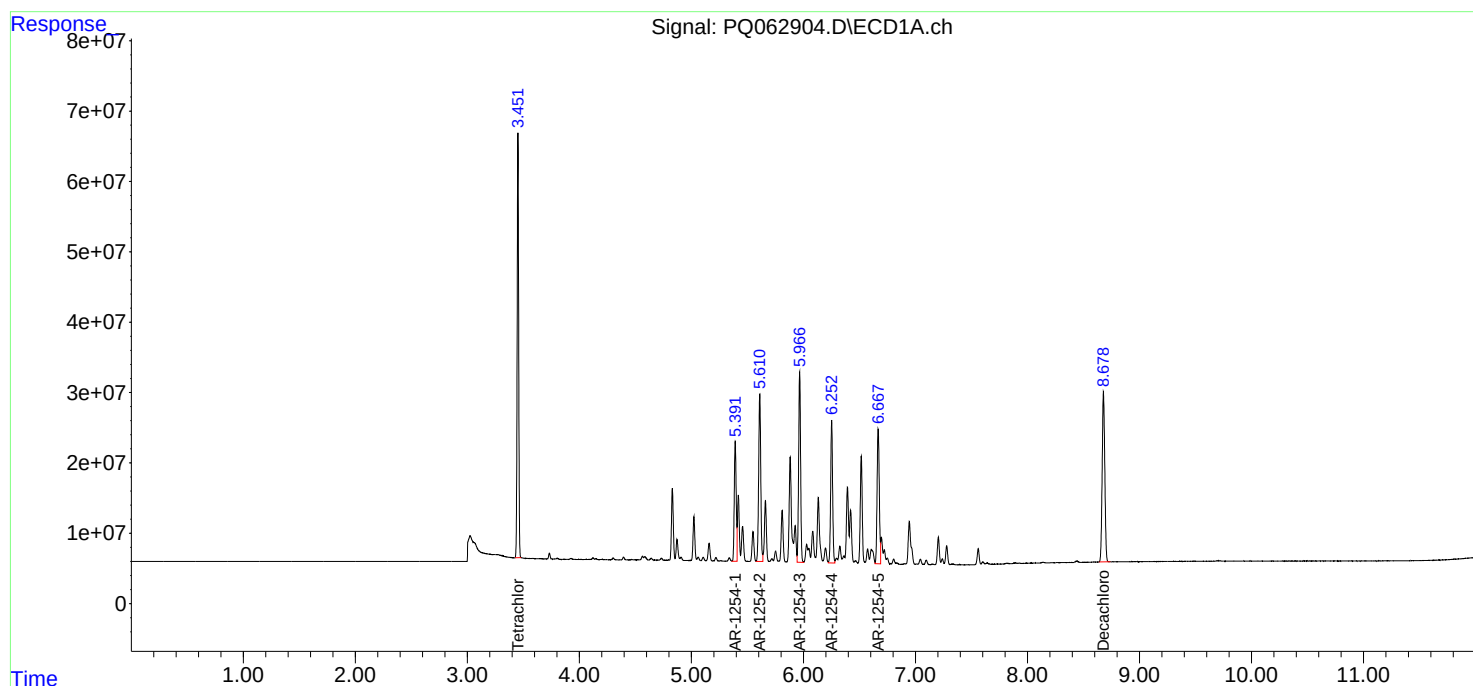
Instrument :
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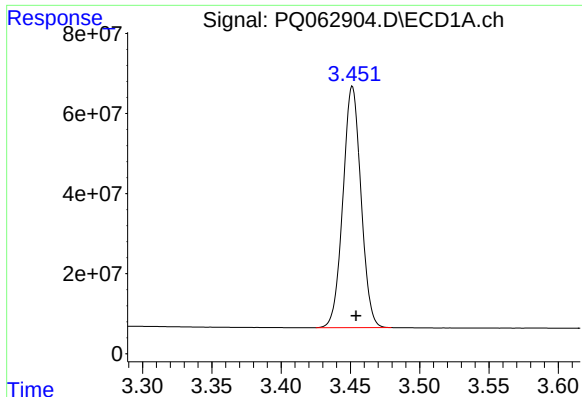
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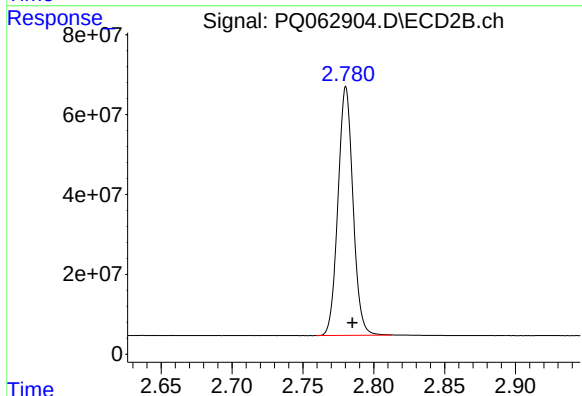
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.003 min
Response: 546921951
Conc: 96.94 ng/ml

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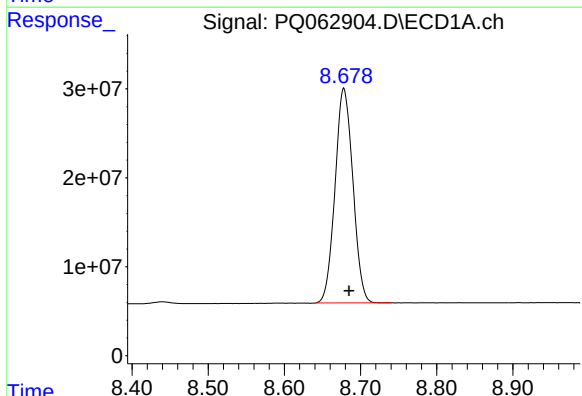
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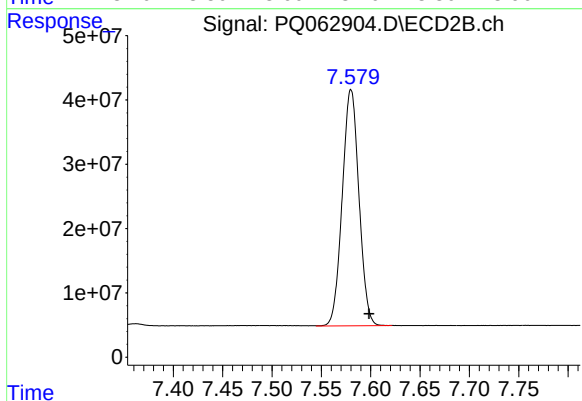
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.005 min
Response: 458832459
Conc: 96.69 ng/ml m



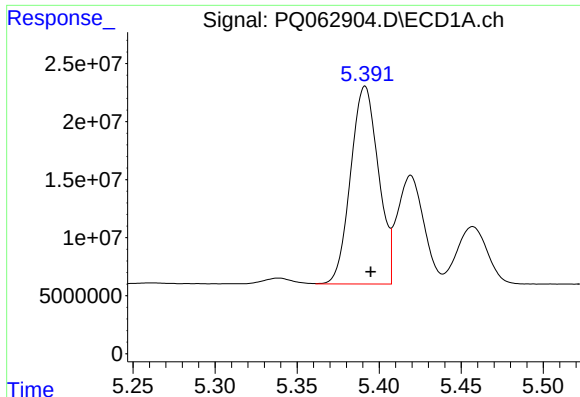
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 392264228
Conc: 95.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.019 min
Response: 432870636
Conc: 96.20 ng/ml m



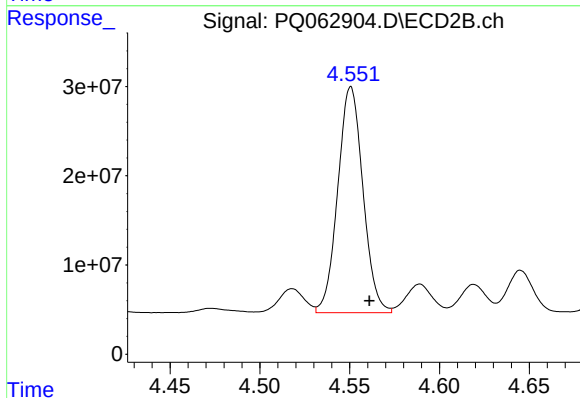
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 201023127
Conc: 950.09 ng/ml

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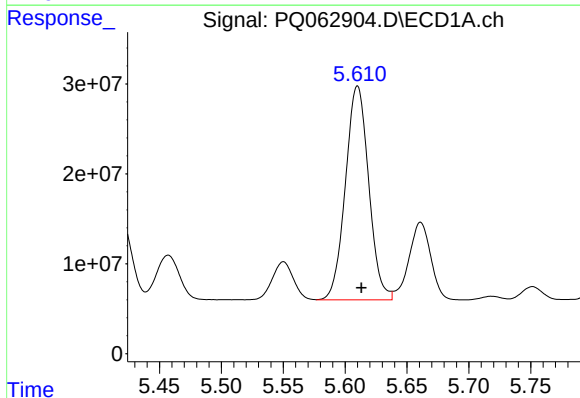
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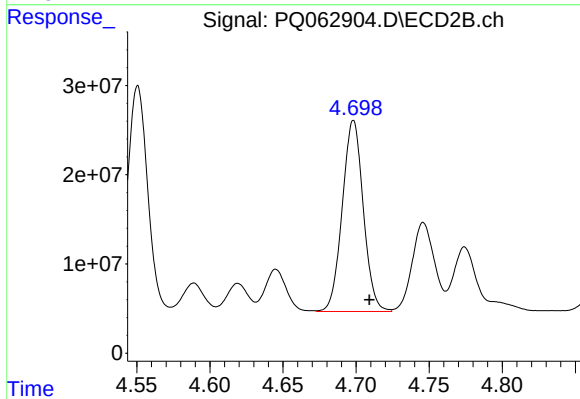
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 247179920
Conc: 955.81 ng/ml



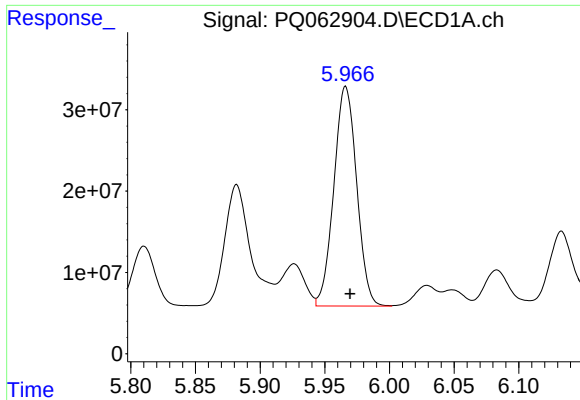
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 311305330
Conc: 949.74 ng/ml



#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 214464788
Conc: 953.80 ng/ml



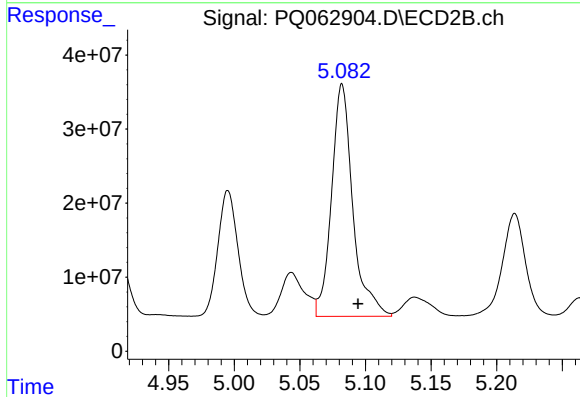
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 331599239
Conc: 957.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

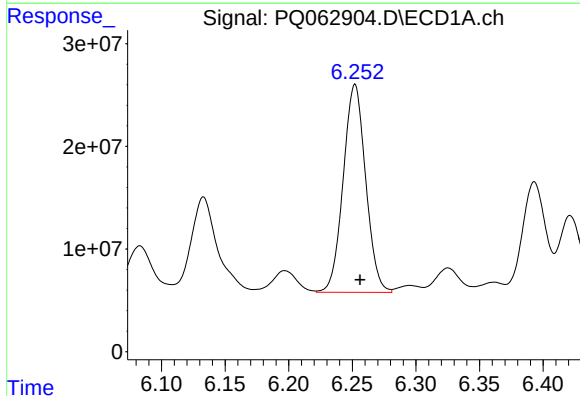
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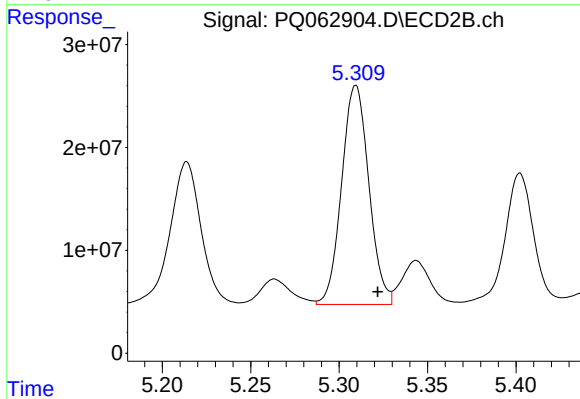
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 354640426
Conc: 961.79 ng/ml



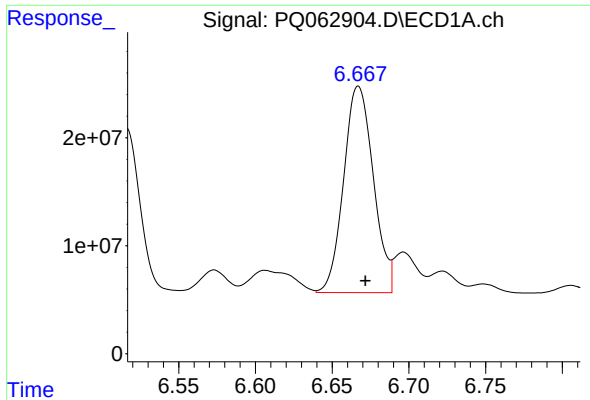
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 248999128
Conc: 948.88 ng/ml



#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.012 min
Response: 228266617
Conc: 958.24 ng/ml



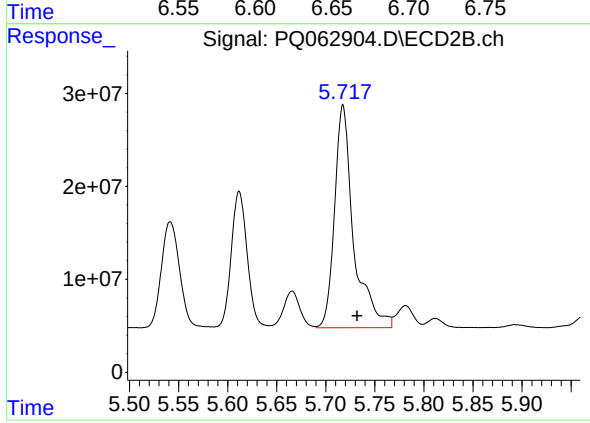
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 258835492
Conc: 956.75 ng/ml

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

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 324179499
Conc: 958.47 ng/ml