

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 22:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	231.3E6	135.8E6	47.416	54.139m
2) SA Decachlor...	8.580	7.523	181.5E6	176.2E6	49.955	52.883m
Target Compounds						
26) L6 AR-1254-1	5.324	4.512	87911328	79680999	473.096	493.494
27) L6 AR-1254-2	5.542	4.659	137.2E6	72322694	472.052	491.240
28) L6 AR-1254-3	5.895	5.039	144.9E6	115.2E6	471.682	492.930
29) L6 AR-1254-4	6.180	5.266	112.2E6	78455954	483.322	514.755
30) L6 AR-1254-5	6.593	5.672	124.2E6	117.5E6	483.595	509.194

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

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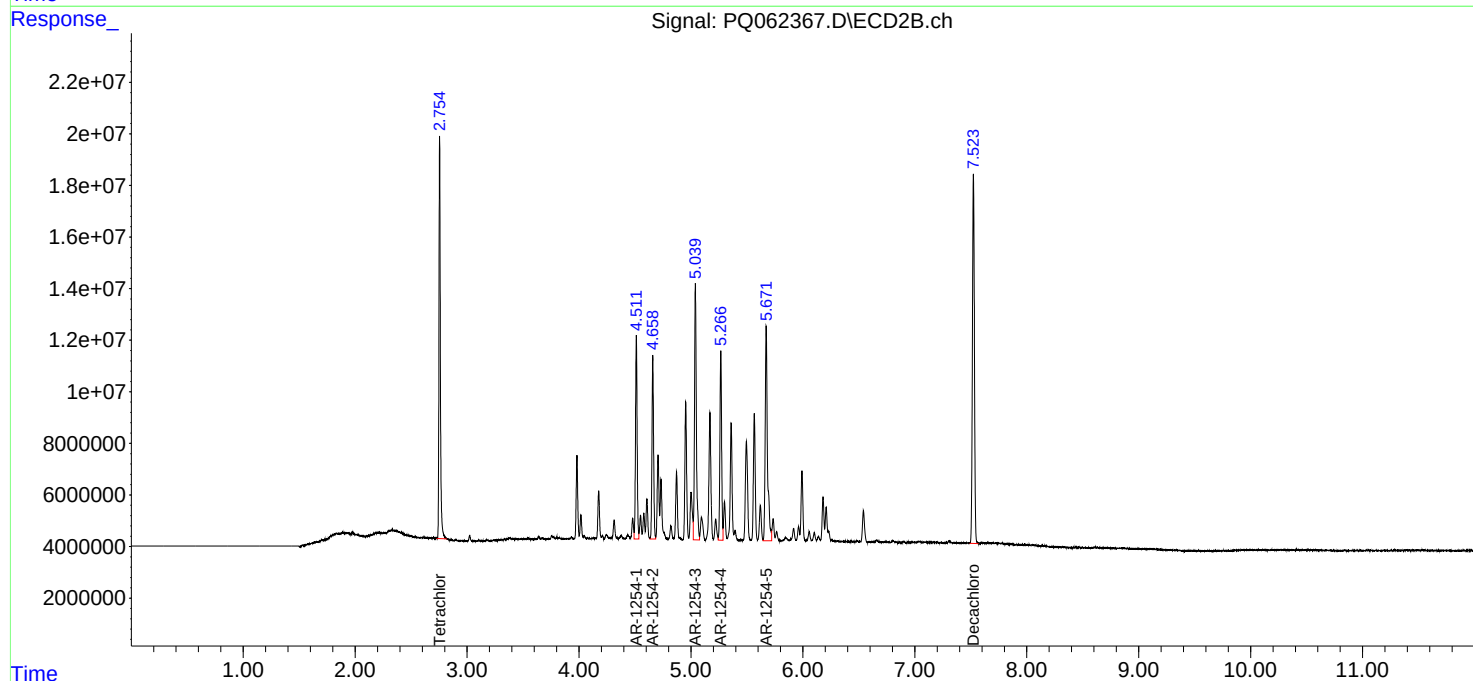
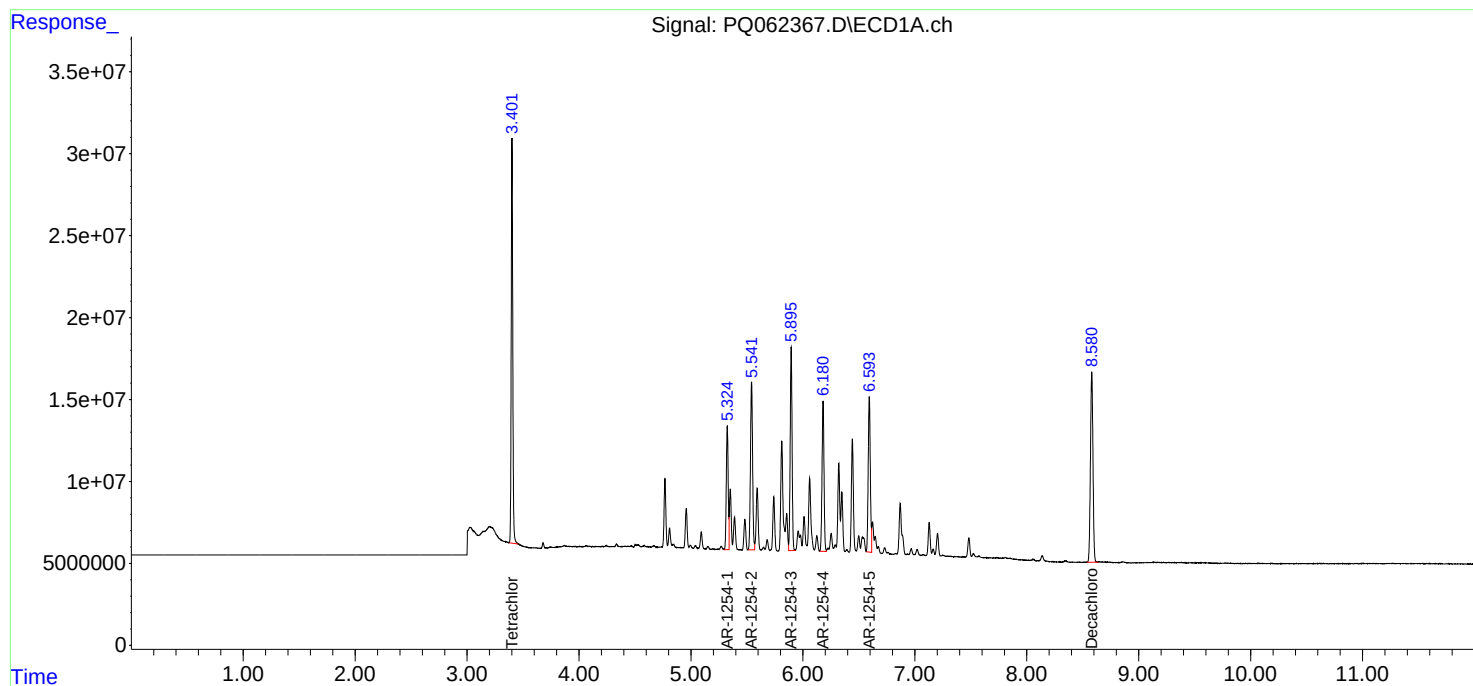
Instrument :
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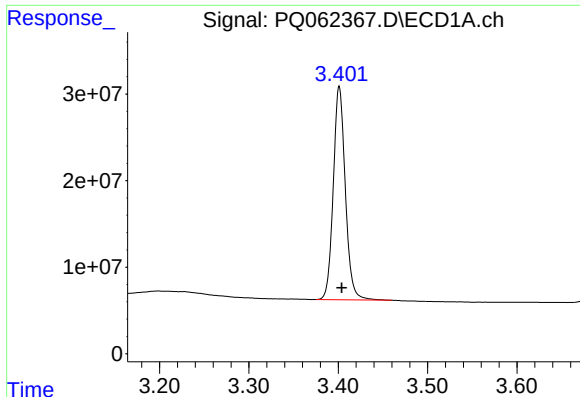
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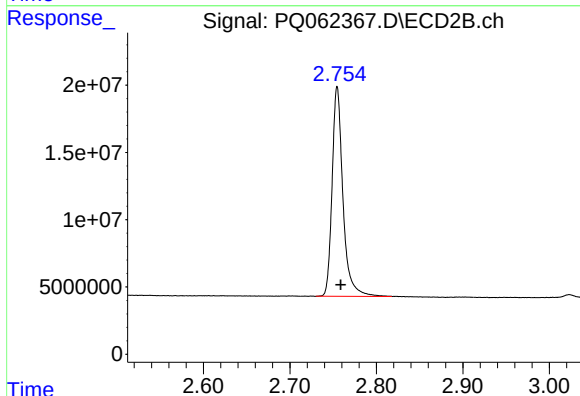
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 231305693
Conc: 47.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

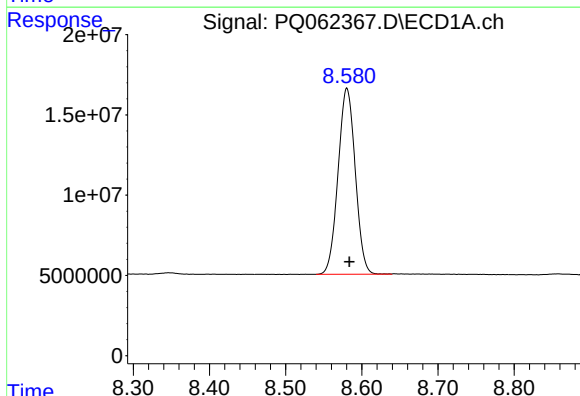
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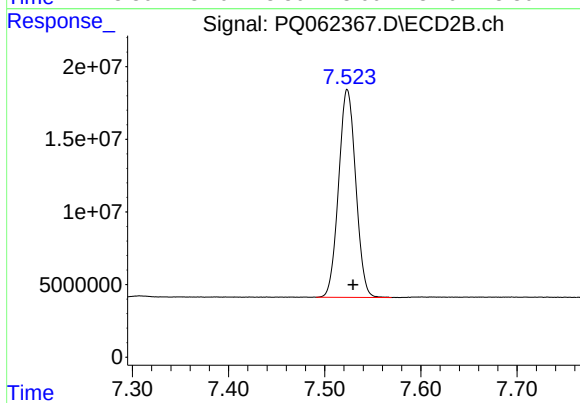
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 135839545
Conc: 54.14 ng/ml m



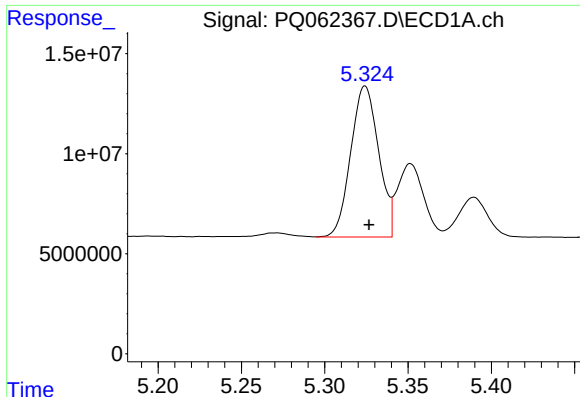
#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 181476055
Conc: 49.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 176214104
Conc: 52.88 ng/ml m



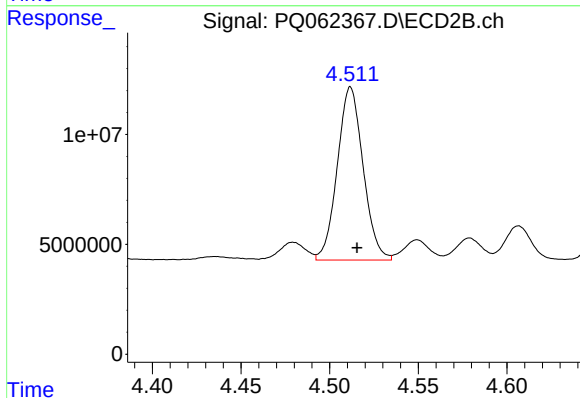
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 87911328
Conc: 473.10 ng/ml

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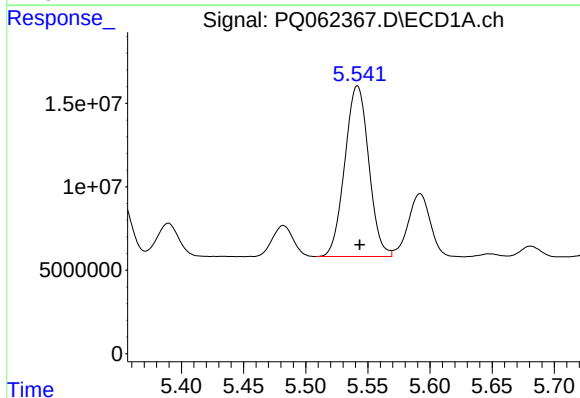
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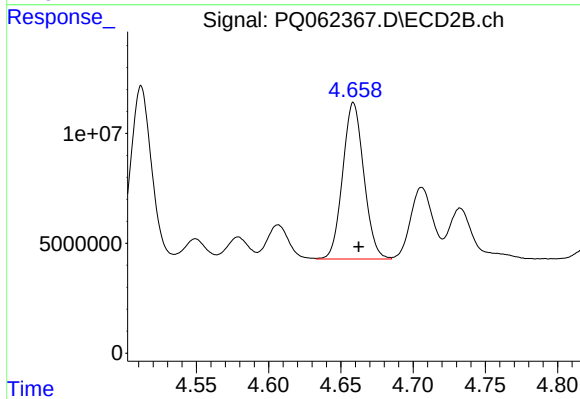
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 79680999
Conc: 493.49 ng/ml



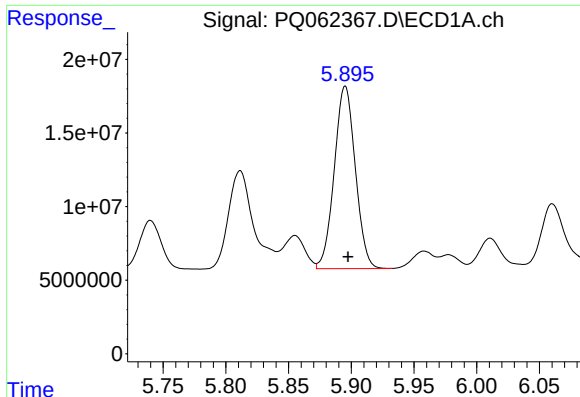
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 137231544
Conc: 472.05 ng/ml



#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 72322694
Conc: 491.24 ng/ml



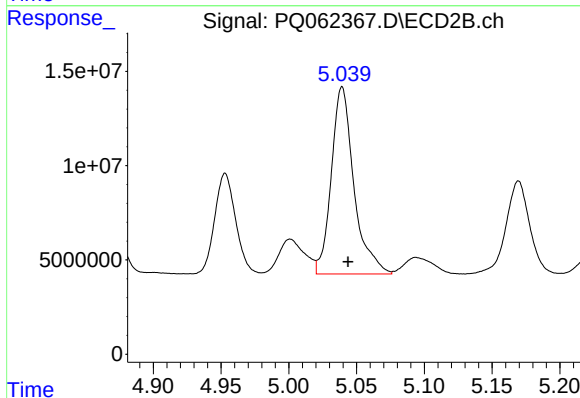
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 144872582
Conc: 471.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

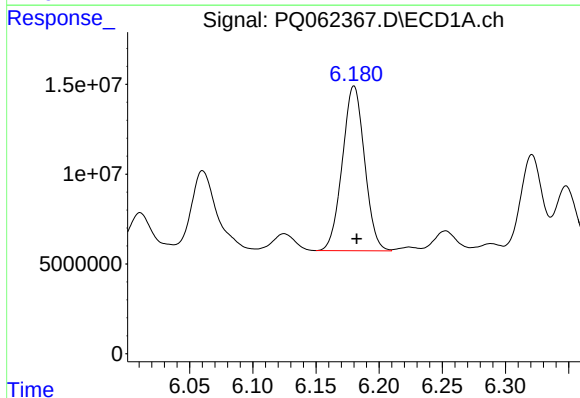
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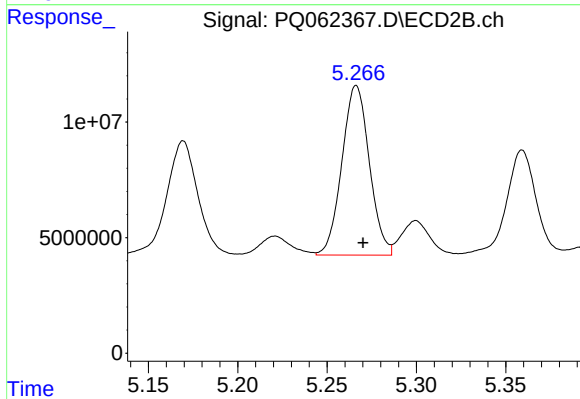
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 115198334
Conc: 492.93 ng/ml



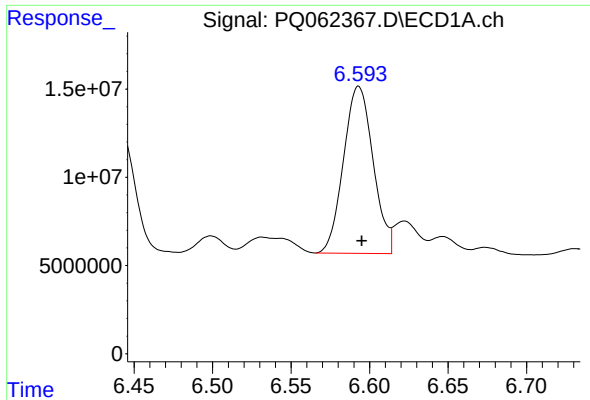
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 112223955
Conc: 483.32 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 78455954
Conc: 514.75 ng/ml



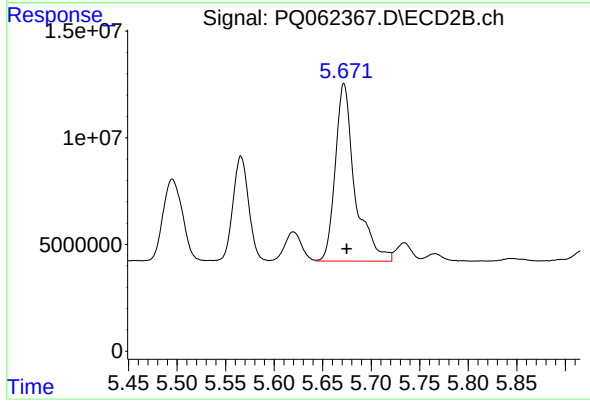
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 124221255
Conc: 483.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 117520112
Conc: 509.19 ng/ml