

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
 Data File : PQ053589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 19:18
 Operator : DD\AJ
 Sample : M2422-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 K328-15A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:02:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.217	4.234	322.6E6	149.7E6	11.173	11.617
2) SA Decachlor...	11.401	9.568	290.5E6	144.7E6	9.727	10.192
Target Compounds						
41) L9 AR-1268-1	9.778	8.447	302.4E6	146.1E6	86.023	63.042 #
42) L9 AR-1268-2	9.880	8.512	233.2E6	169.7E6	69.850	87.267
43) L9 AR-1268-3	10.123	8.720	162.5E6	75354614	55.444	44.192
44) L9 AR-1268-4	10.594	9.013	146.7E6	56574075	127.257m	88.346 #
45) L9 AR-1268-5	11.037	9.311	460.3E6	211.3E6	49.249m	43.648

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

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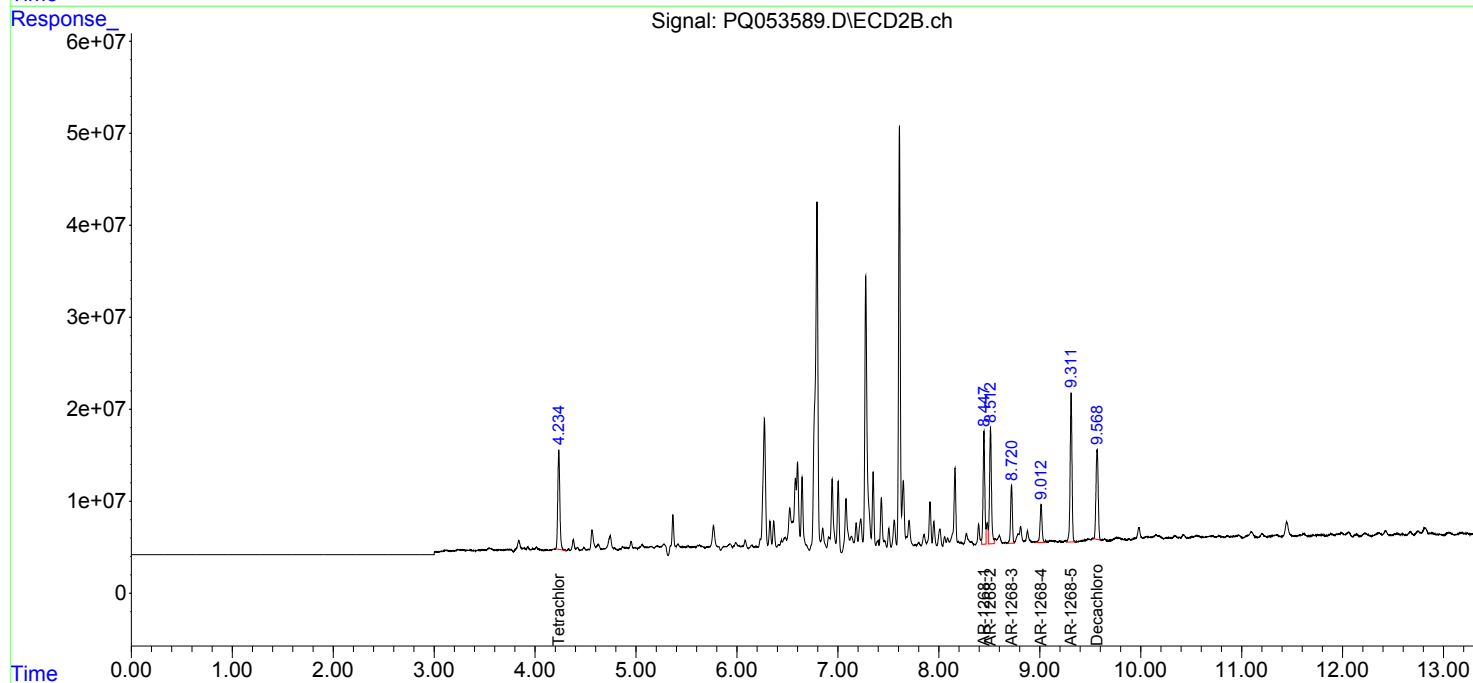
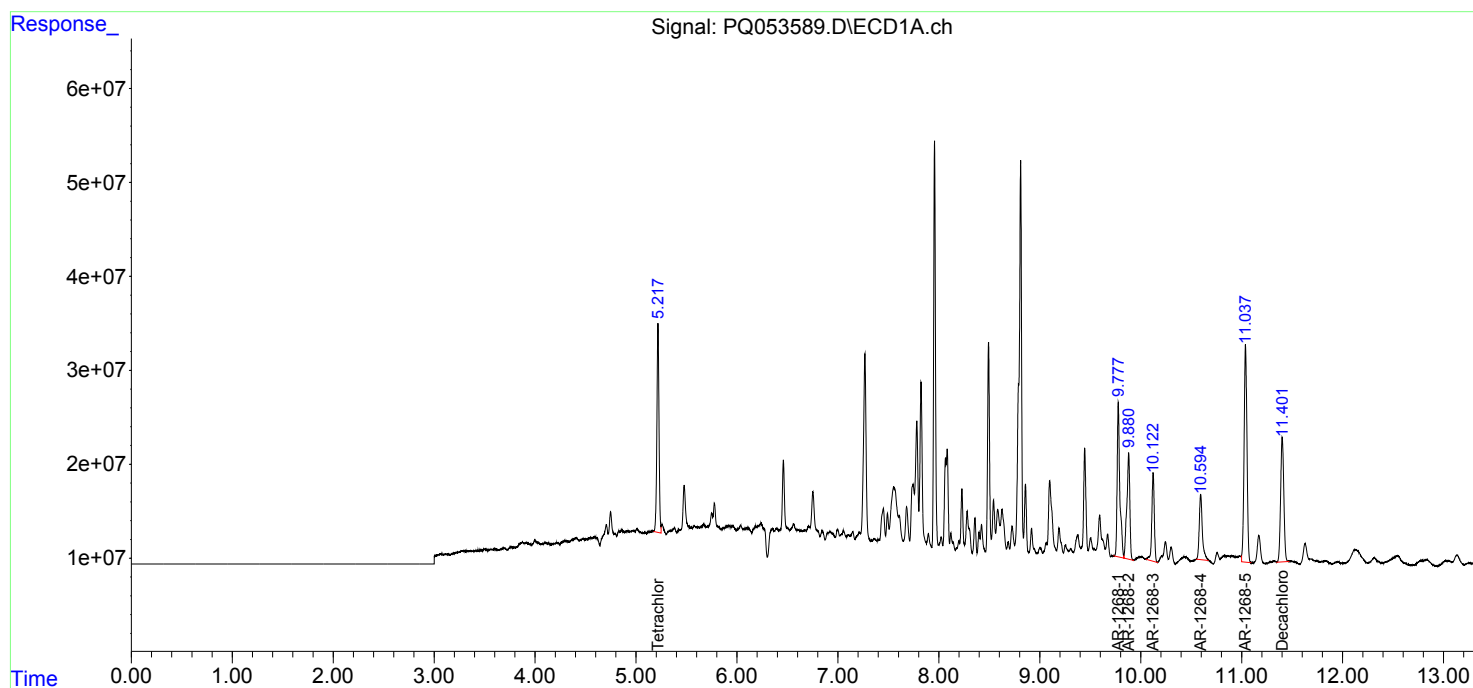
Instrument :
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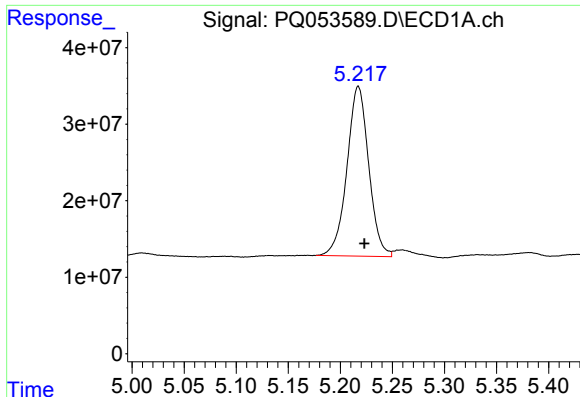
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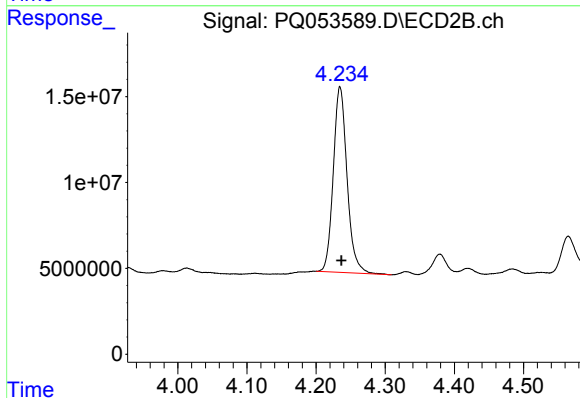
#1 Tetrachloro-m-xylene

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 322564177
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K328-15A

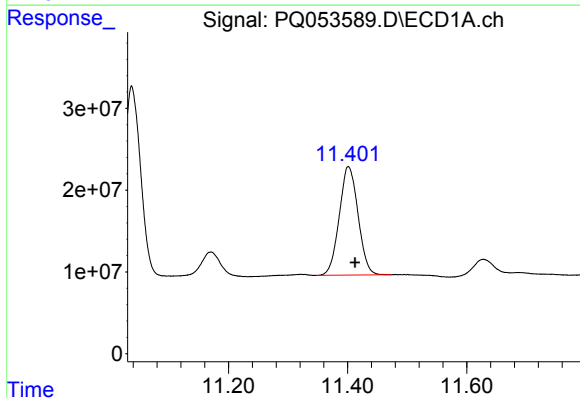
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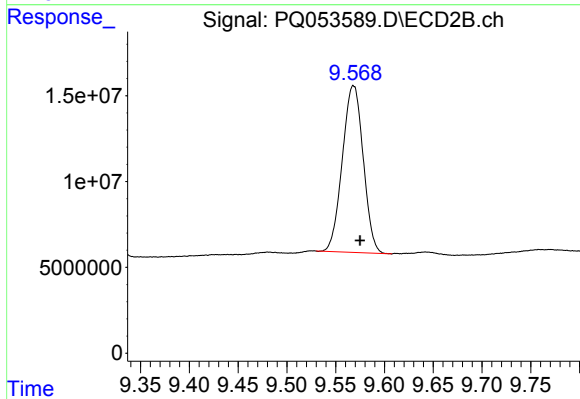
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 149677476
Conc: 11.62 ng/ml



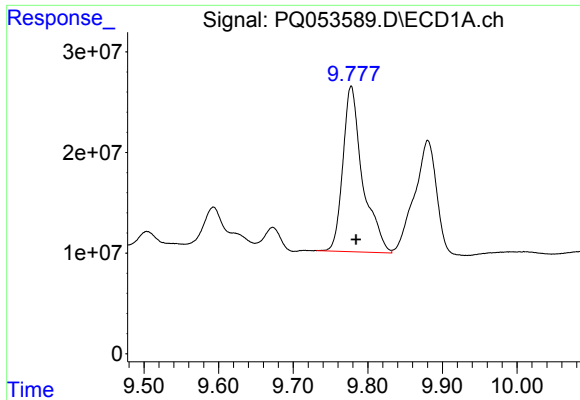
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.011 min
Response: 290511618
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 144701303
Conc: 10.19 ng/ml



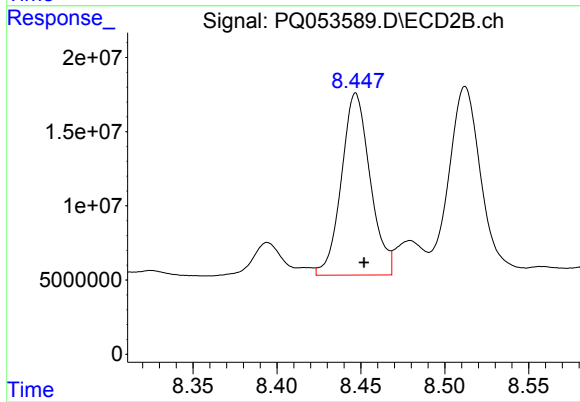
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 302446286
Conc: 86.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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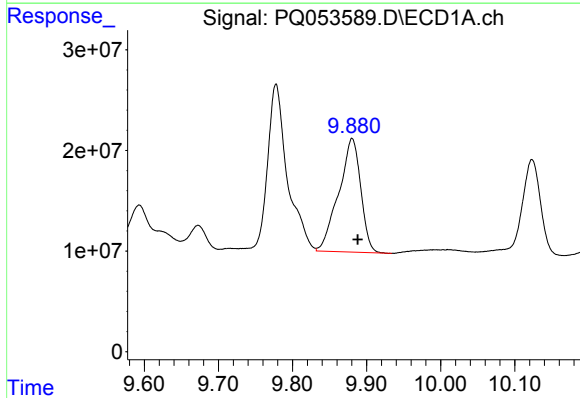
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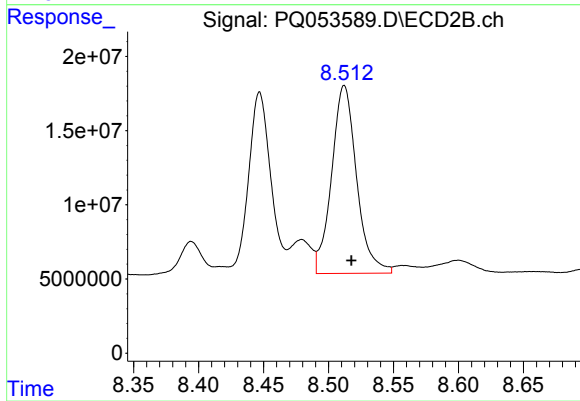
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 146065141
Conc: 63.04 ng/ml



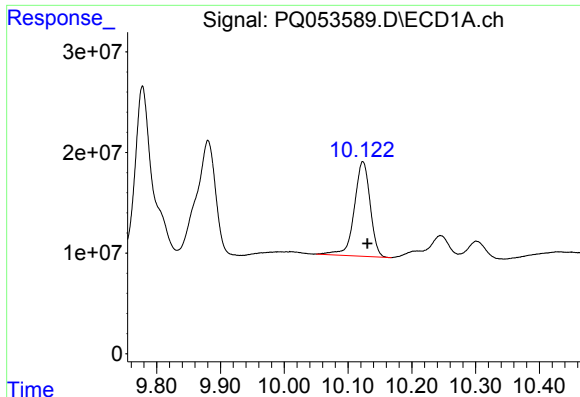
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 233237882
Conc: 69.85 ng/ml



#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 169721641
Conc: 87.27 ng/ml



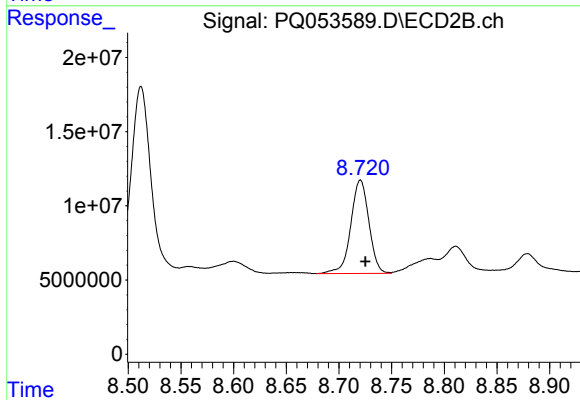
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 162507382
Conc: 55.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K328-15A

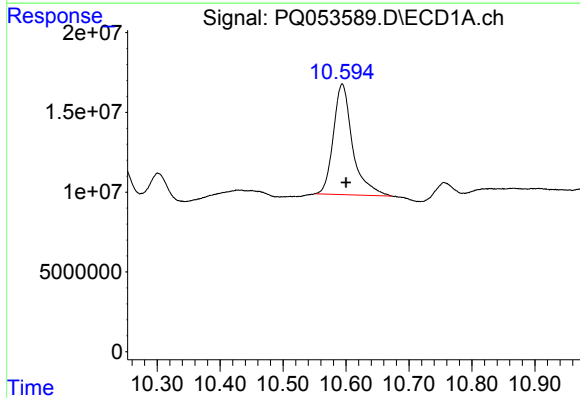
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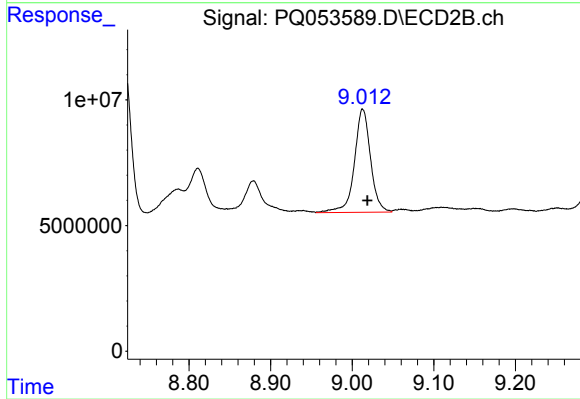
#43 AR-1268-3

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 75354614
Conc: 44.19 ng/ml



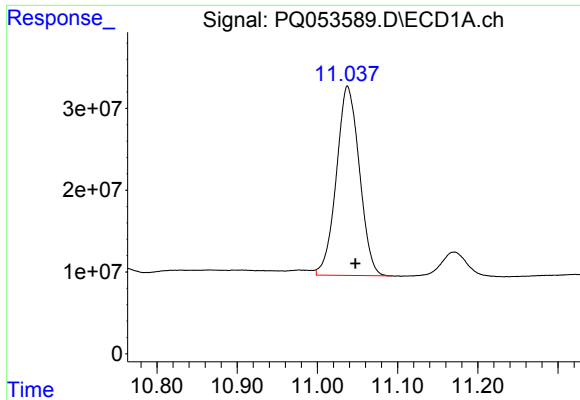
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: -0.006 min
Response: 146672962
Conc: 127.26 ng/ml m



#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 56574075
Conc: 88.35 ng/ml



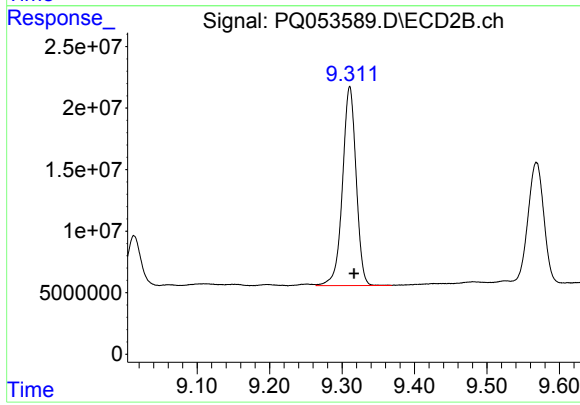
#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: -0.010 min
Response: 460282918
Conc: 49.25 ng/ml m

Instrument :
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ClientSampleId :
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#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.006 min
Response: 211339434
Conc: 43.65 ng/ml