

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 01:28
 Operator : DD\AJ
 Sample : M1313-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 41710

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:47:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 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...	5.220	4.250	561.0E6	65901322	22.531m	7.643m#
2) SA Decachlor...	11.422	9.595	37290992	12669517	2.161	1.857
Target Compounds						
21) L5 AR-1248-1	6.558	5.518	171.2E6	75902265	348.909	429.675m
22) L5 AR-1248-2	6.852	5.779	223.3E6	76518895	320.908	317.823
23) L5 AR-1248-3	7.071	5.827	263.5E6	59667036	330.315	241.008 #
24) L5 AR-1248-4	7.500	6.010	402.8E6	90191378	452.719	301.312 #
25) L5 AR-1248-5	7.540	6.432	356.1E6	206.2E6	404.544	700.905 #

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

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Sample : M1313-01 10X
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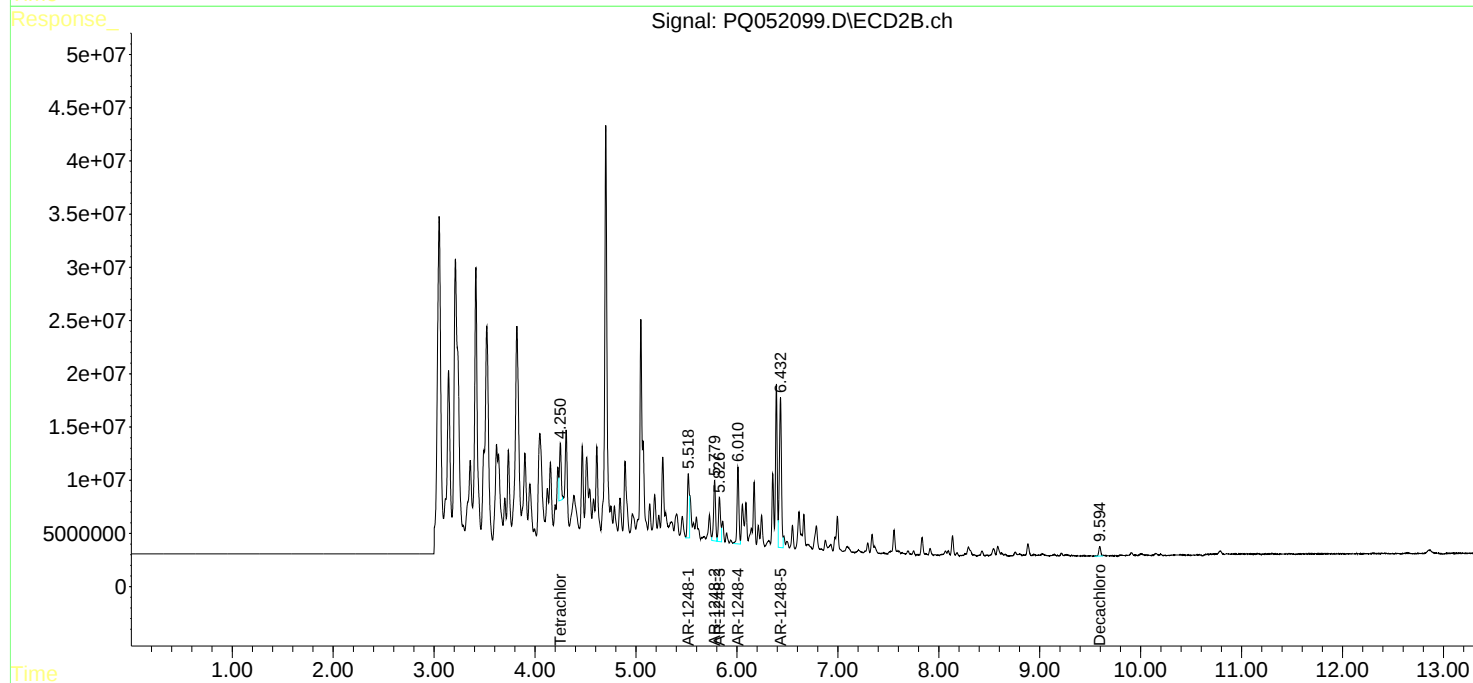
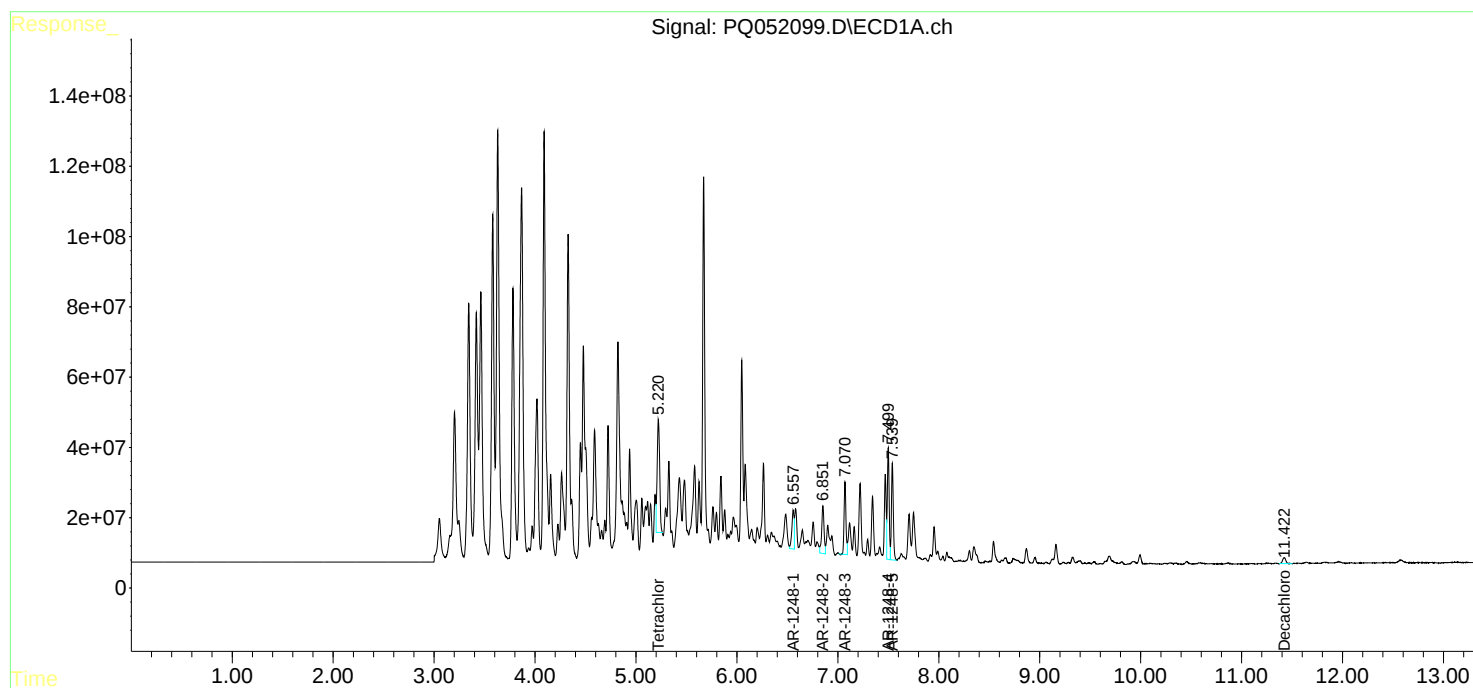
Instrument :
ECD_Q
ClientSampled :
41710

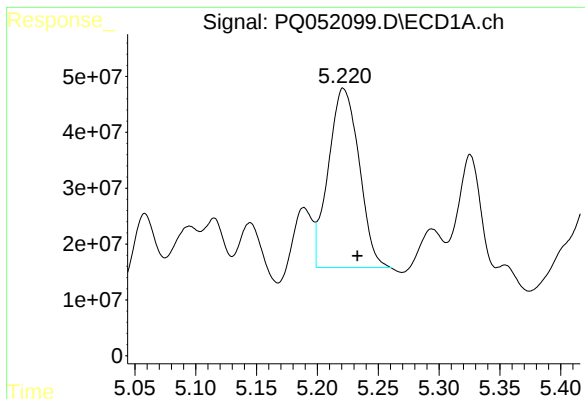
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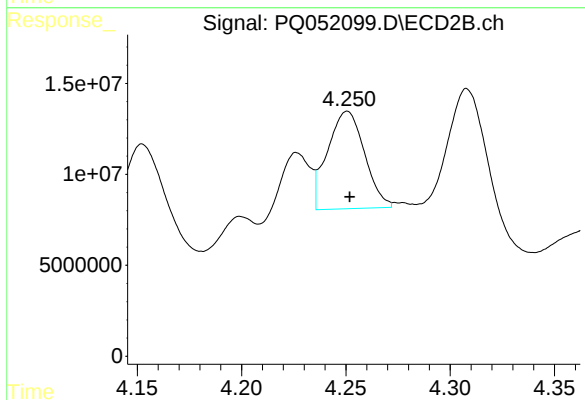
#1 Tetrachloro-m-xylene

R.T.: 5.220 min
Delta R.T.: -0.013 min
Response: 560960807
Conc: 22.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
41710

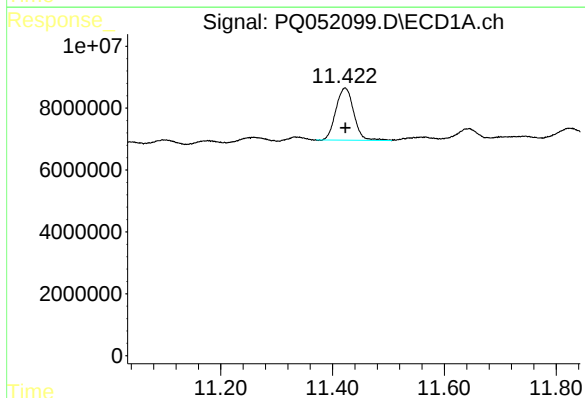
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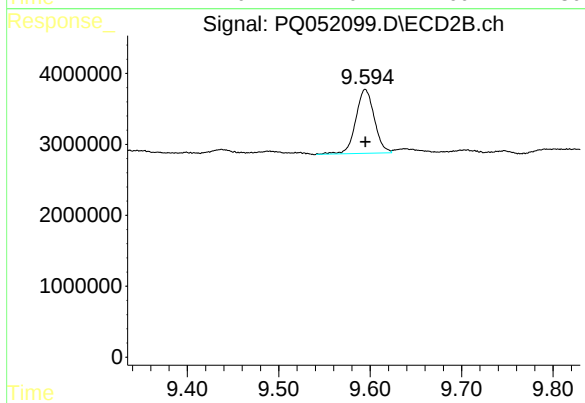
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 65901322
Conc: 7.64 ng/ml m



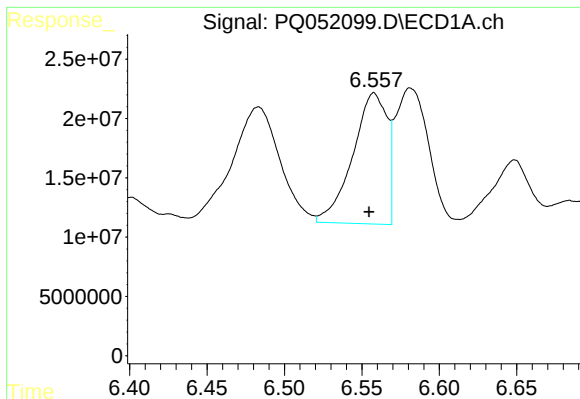
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 37290992
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 12669517
Conc: 1.86 ng/ml



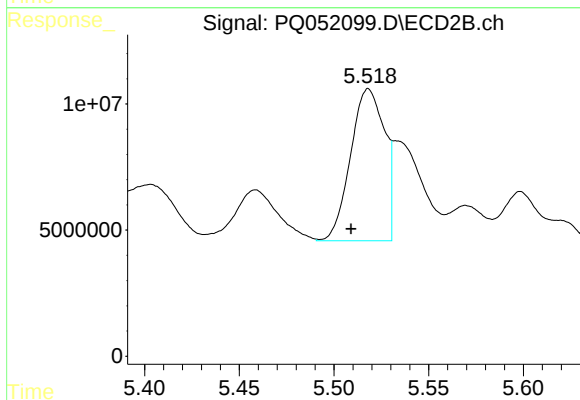
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 171165375
Conc: 348.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41710

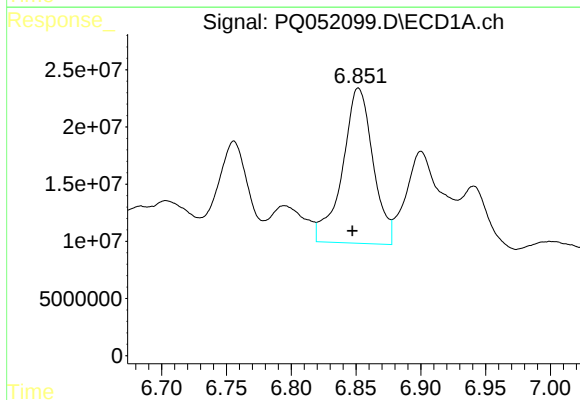
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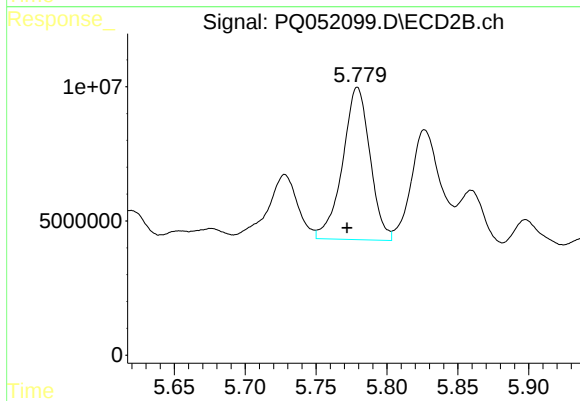
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 75902265
Conc: 429.67 ng/ml m



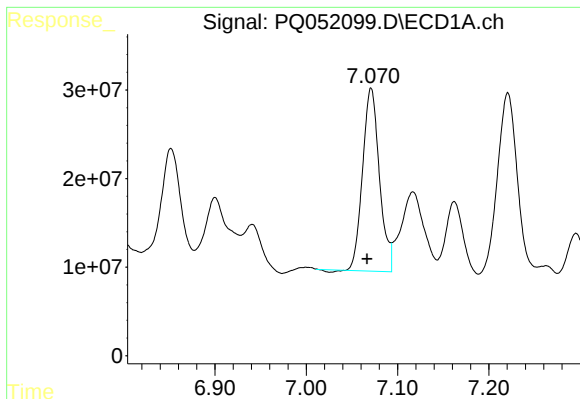
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 223324521
Conc: 320.91 ng/ml



#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 76518895
Conc: 317.82 ng/ml



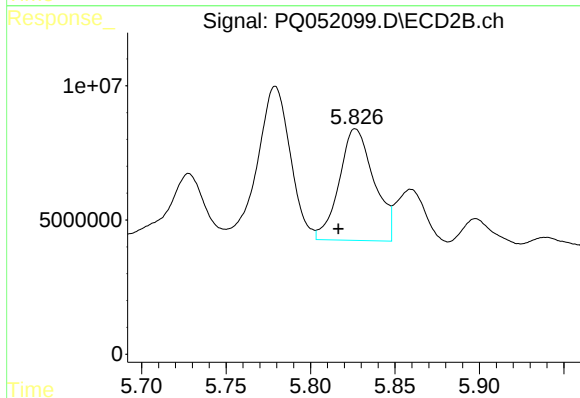
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 263540307
Conc: 330.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41710

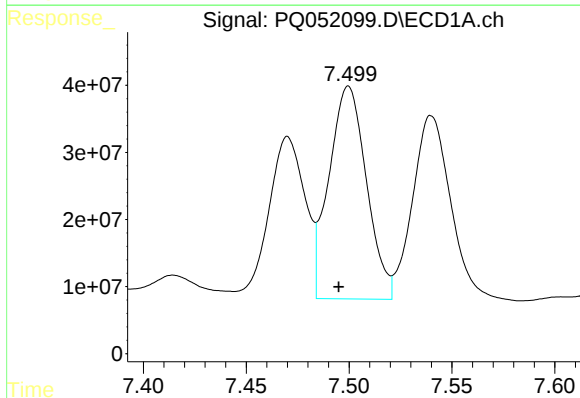
Manual Integrations
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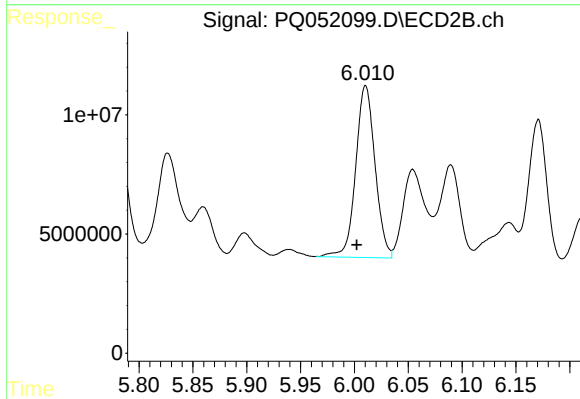
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 59667036
Conc: 241.01 ng/ml



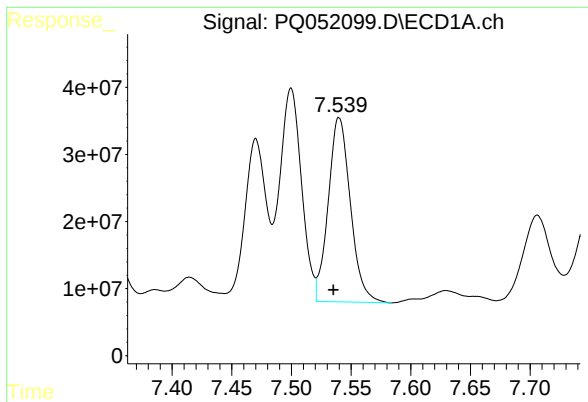
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 402832760
Conc: 452.72 ng/ml



#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: 0.008 min
Response: 90191378
Conc: 301.31 ng/ml



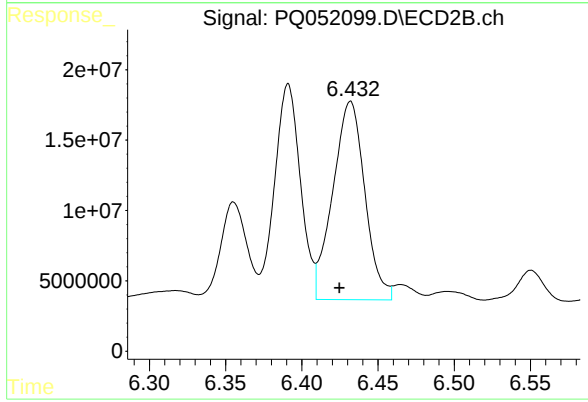
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 356143360
Conc: 404.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.007 min
Response: 206195580
Conc: 700.90 ng/ml