

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:42
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:55:35 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...	5.221	4.237	606.9E6	264.0E6	21.022	20.487
2) SA Decachlor...	11.411	9.575	661.5E6	309.3E6	22.150	21.783
Target Compounds						
11) L3 AR-1232-1	5.662	4.682	14355798	6448487	27.859m	27.188m
12) L3 AR-1232-2	6.245	5.517	19441145	6639301	69.816m	26.247 #
13) L3 AR-1232-3	6.571	5.709	14600270	3781159	24.868m	29.737
14) L3 AR-1232-4	6.744	5.804	7272030	2655696	26.642m	23.676
15) L3 AR-1232-5	6.839	5.991	5879752	2426845	29.565m	19.746m#

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

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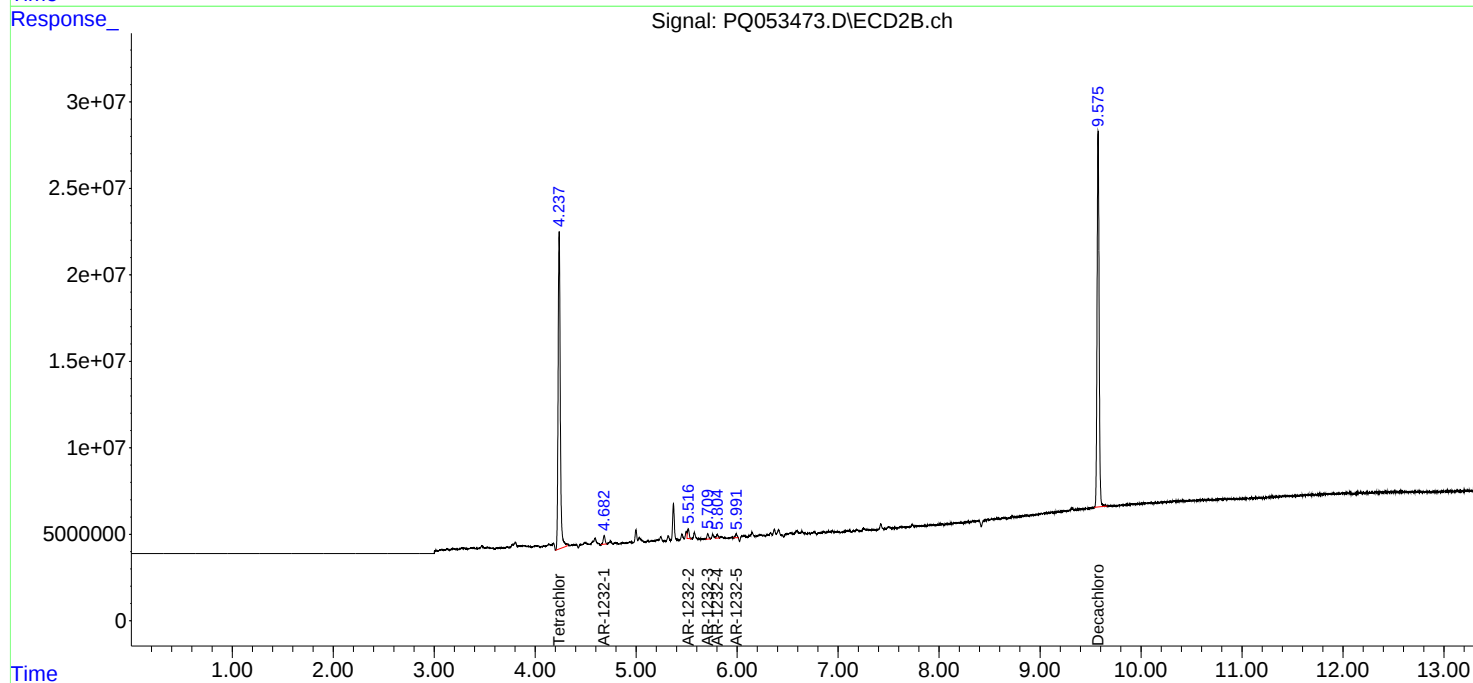
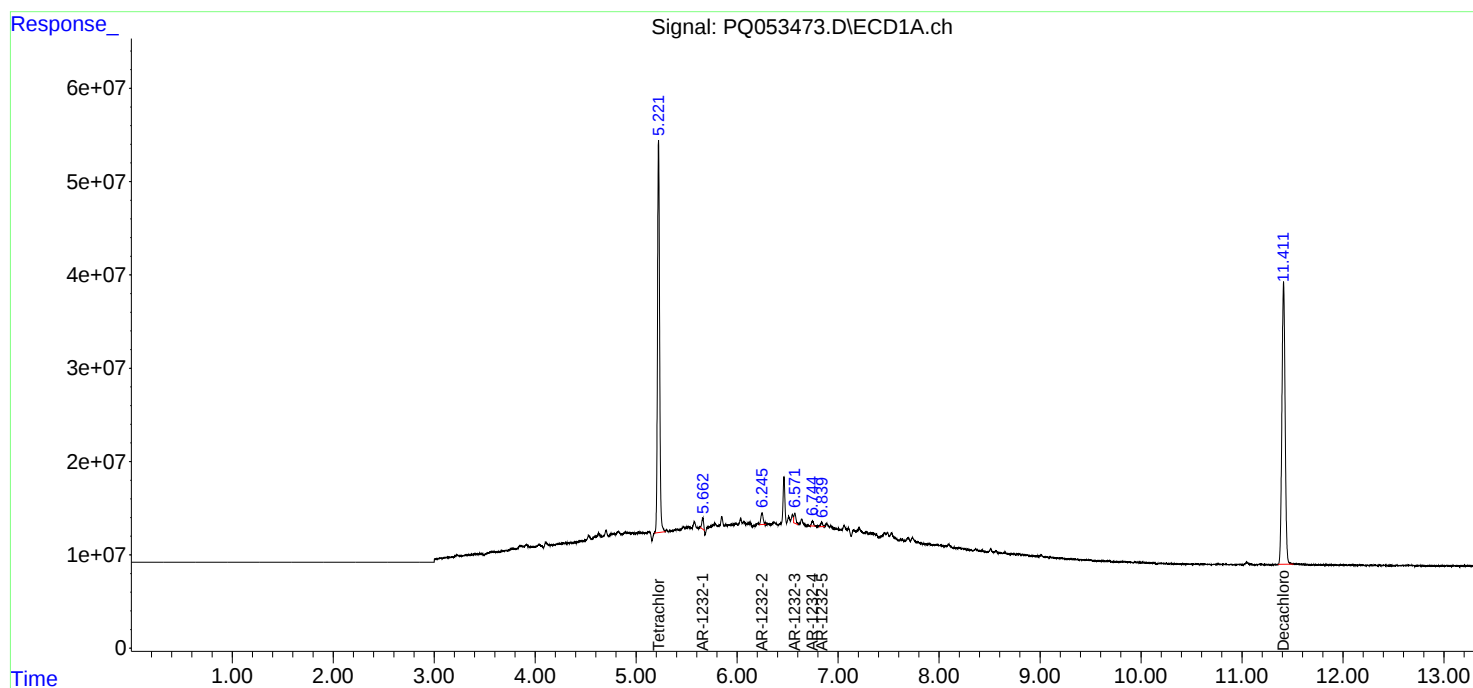
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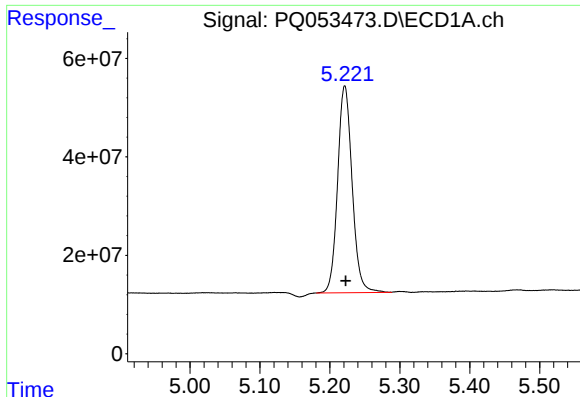
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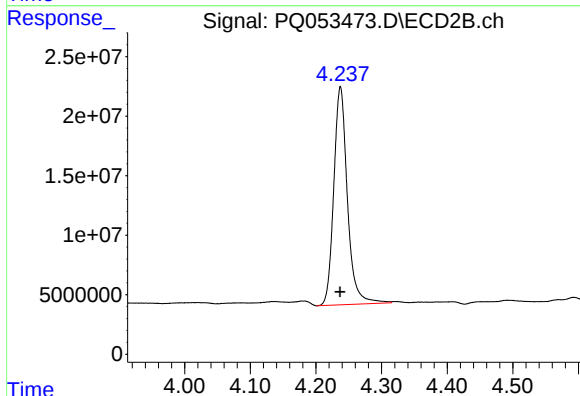
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 606896170
Conc: 21.02 ng/ml

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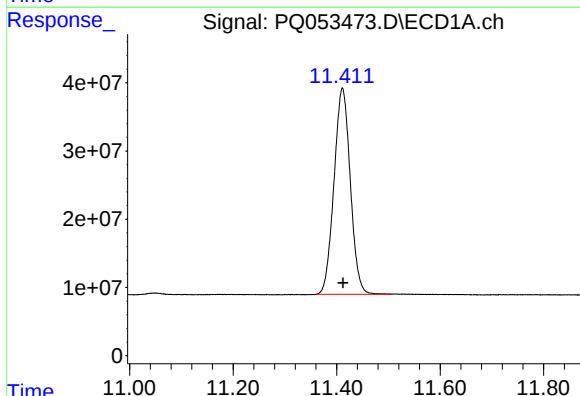
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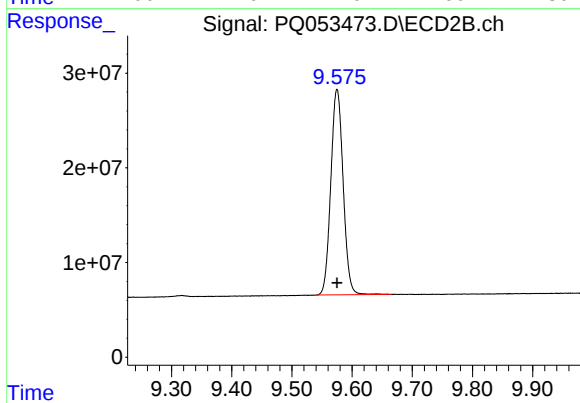
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 263968903
Conc: 20.49 ng/ml



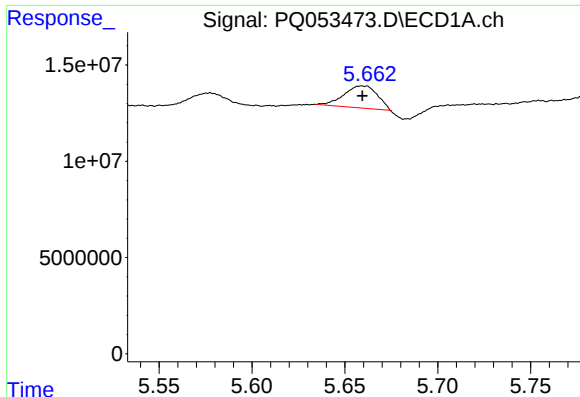
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 661536652
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 309269687
Conc: 21.78 ng/ml



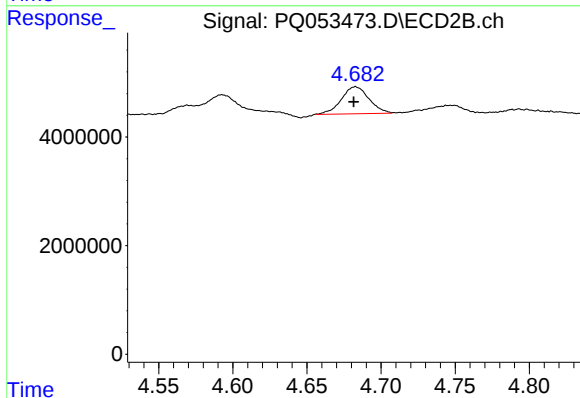
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 14355798
Conc: 27.86 ng/ml m

Instrument :
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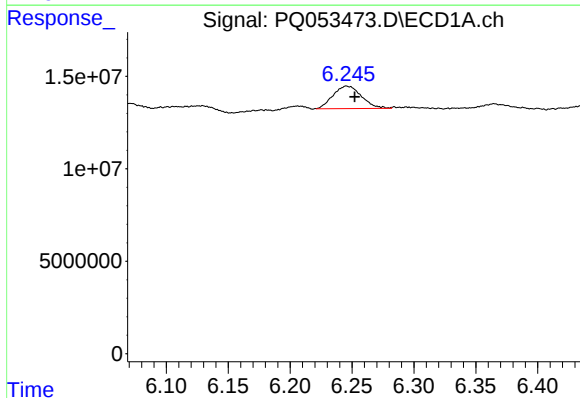
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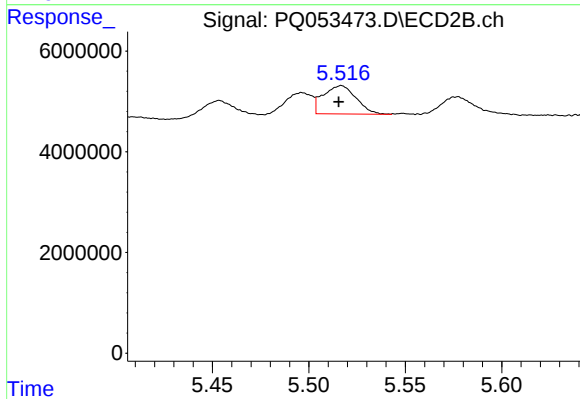
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 6448487
Conc: 27.19 ng/ml m



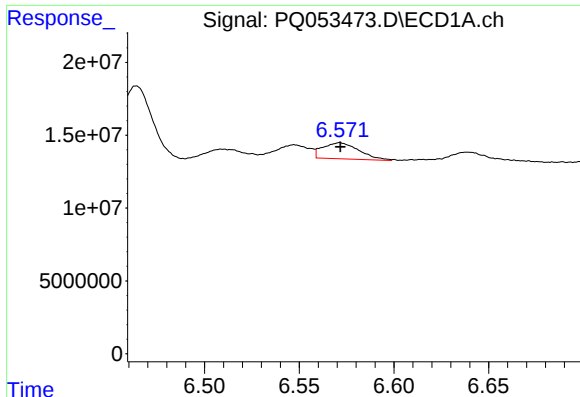
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 19441145
Conc: 69.82 ng/ml m



#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 6639301
Conc: 26.25 ng/ml



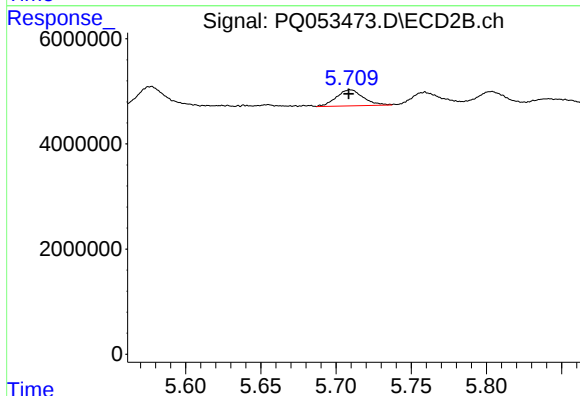
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 14600270
Conc: 24.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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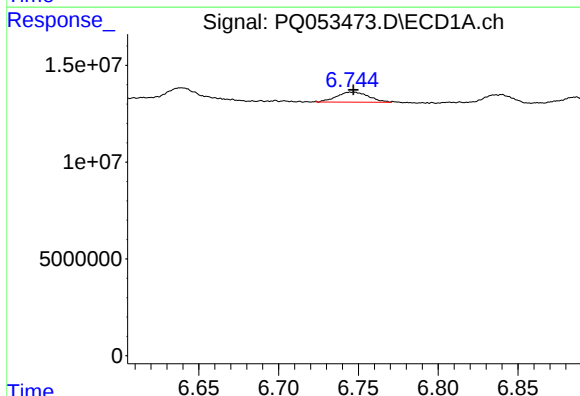
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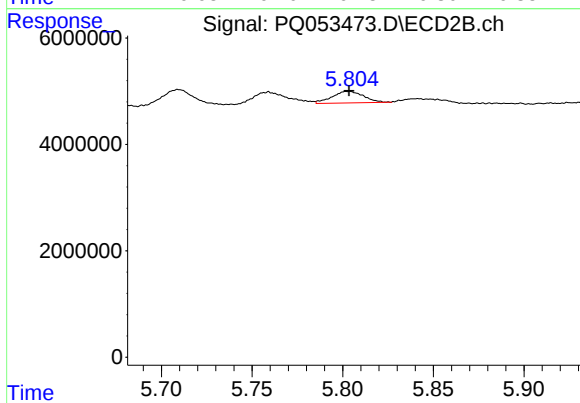
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 3781159
Conc: 29.74 ng/ml



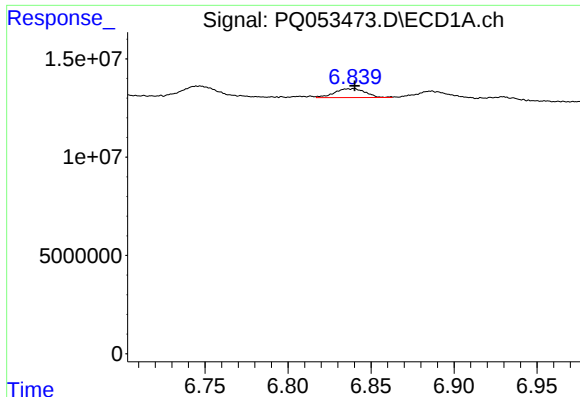
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 7272030
Conc: 26.64 ng/ml m



#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2655696
Conc: 23.68 ng/ml



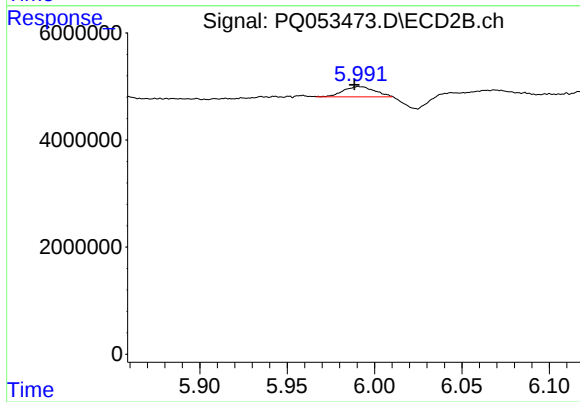
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 5879752
Conc: 29.57 ng/ml m

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#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 2426845
Conc: 19.75 ng/ml m