

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 14:45
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:02:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.699	4.784	35947609	14713439	14.192	14.300
2) SA Decachlor...	12.093	10.561	136.6E6	60669187	16.493	16.131
Target Compounds						
8) L2 AR-1221-1	5.971	5.094	1145323	471379	38.966m	42.775m
9) L2 AR-1221-2	6.085	5.208	911322	483690	41.640m	55.891m#
10) L2 AR-1221-3	6.180	5.317	2629627	964696	37.768	33.596m

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

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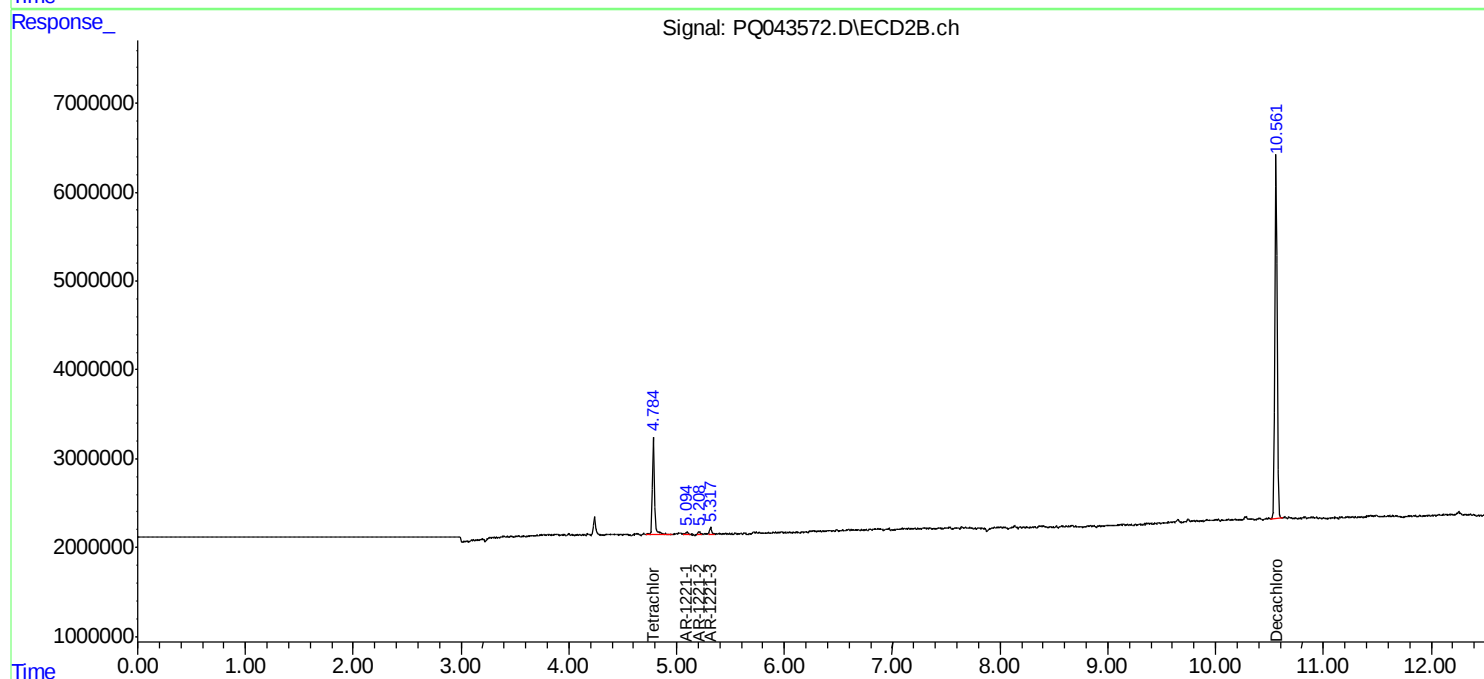
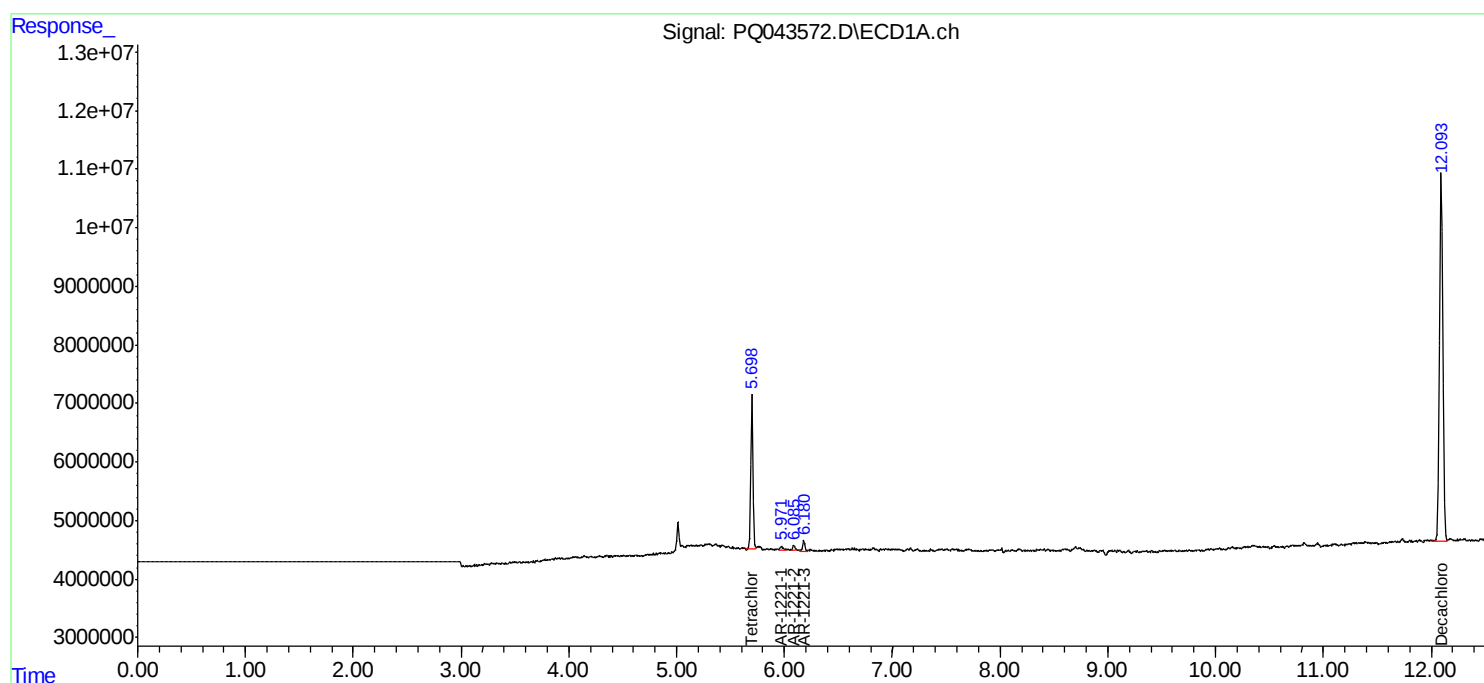
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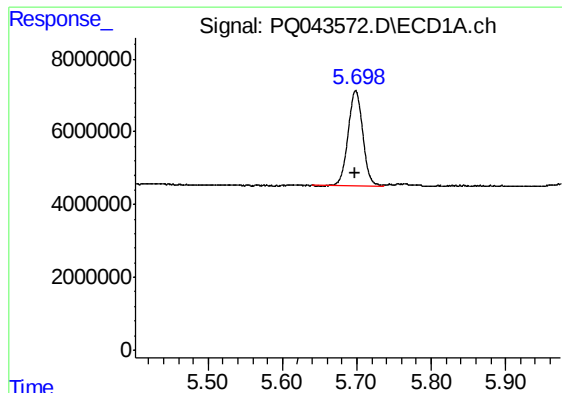
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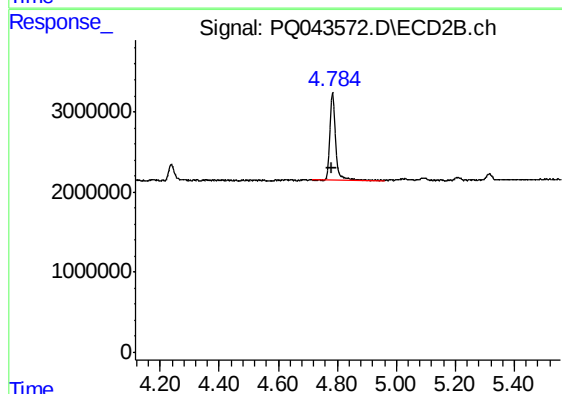
#1 Tetrachloro-m-xylene

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 35947609
Conc: 14.19 ng/ml

Instrument :
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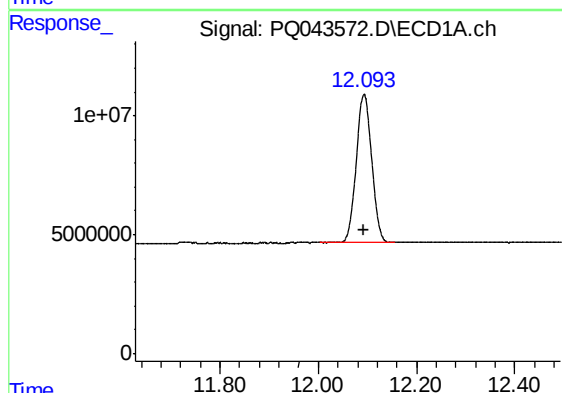
Manual Integrations
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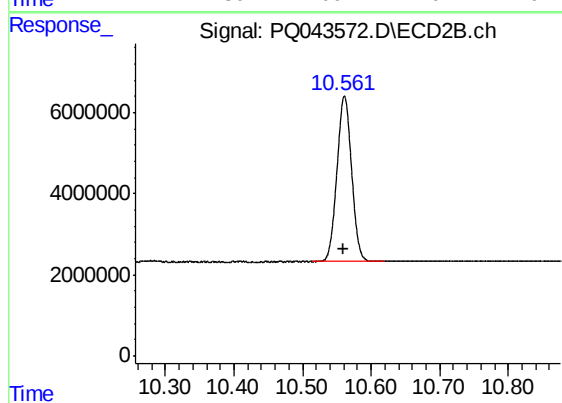
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 14713439
Conc: 14.30 ng/ml



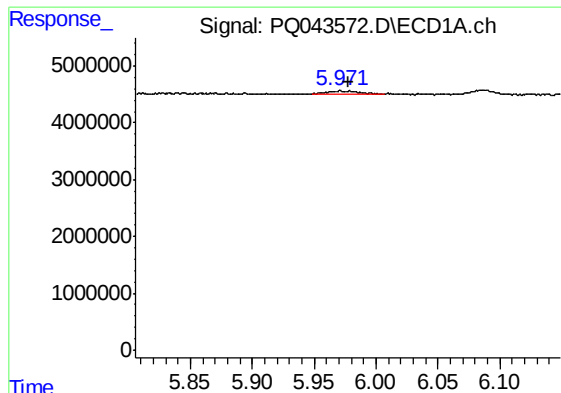
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 136558330
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.001 min
Response: 60669187
Conc: 16.13 ng/ml



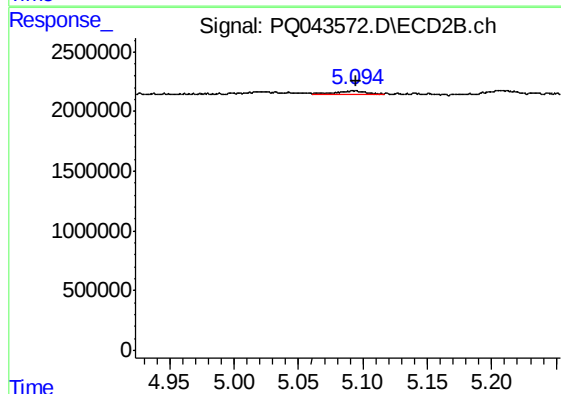
#8 AR-1221-1

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 1145323
Conc: 38.97 ng/ml m

Instrument :
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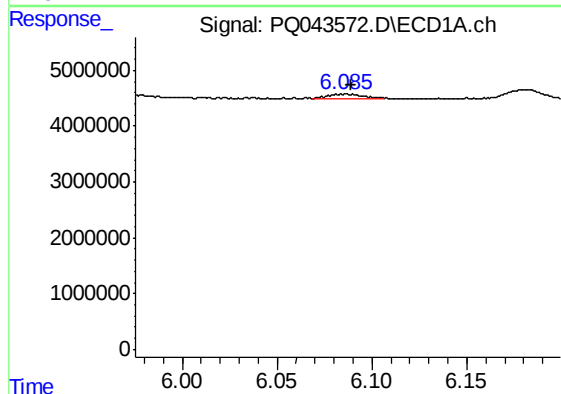
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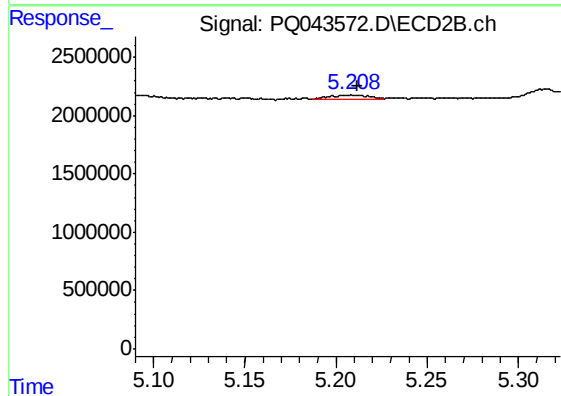
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 471379
Conc: 42.78 ng/ml m



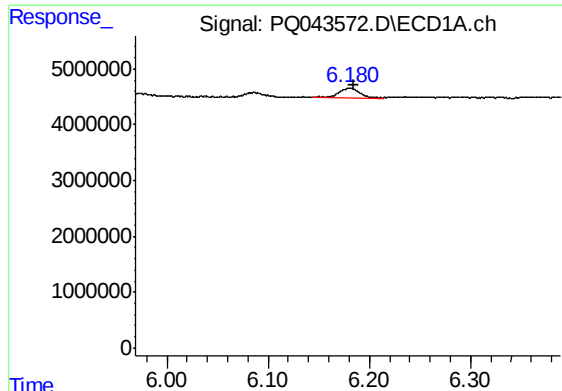
#9 AR-1221-2

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 911322
Conc: 41.64 ng/ml m



#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 483690
Conc: 55.89 ng/ml m



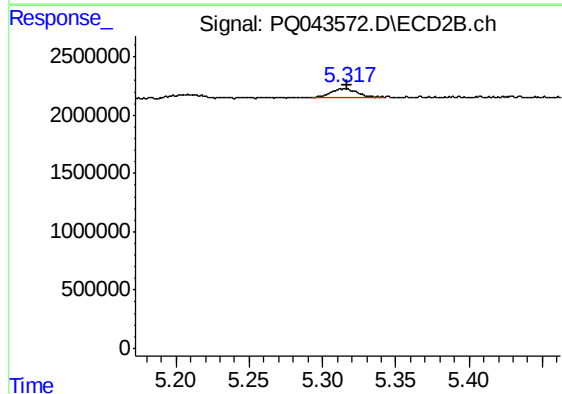
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 2629627
Conc: 37.77 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 964696
Conc: 33.60 ng/ml m