

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 11:19
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1232 25PPB MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:54:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.104	4.261	237.4E6	40663721	12.369	12.353
2) SA Decachlor...	11.178	9.643	302.1E6	43846680	13.890	13.442
Target Compounds						
11) L3 AR-1232-1	5.536	4.714	11746265	1766717	30.986m	27.678
12) L3 AR-1232-2	6.118	5.555	5650361	1759575	28.635m	27.037
13) L3 AR-1232-3	6.443	5.749	13765229	968466	34.282	28.815
14) L3 AR-1232-4	6.615	5.843	6151912	644299	29.809m	21.985 #
15) L3 AR-1232-5	6.713	6.031	4387614	782253	28.309m	22.641m

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

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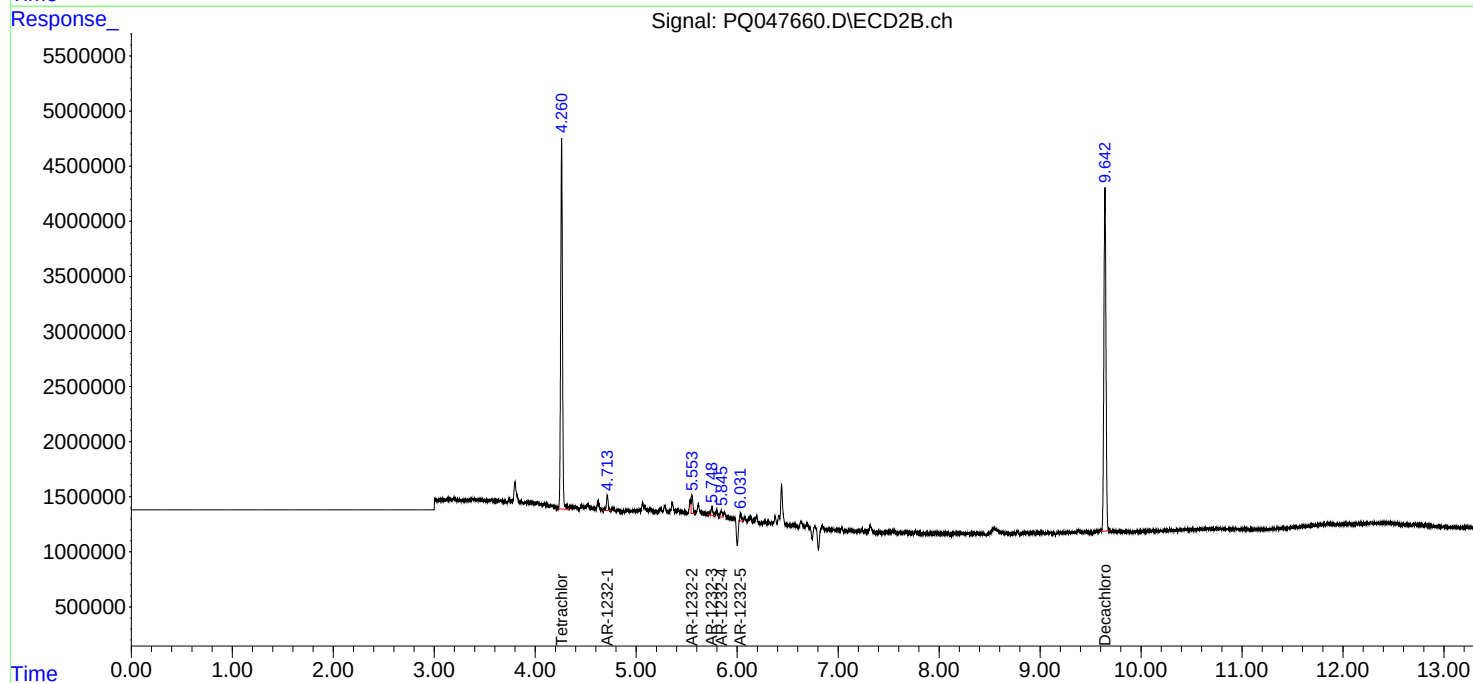
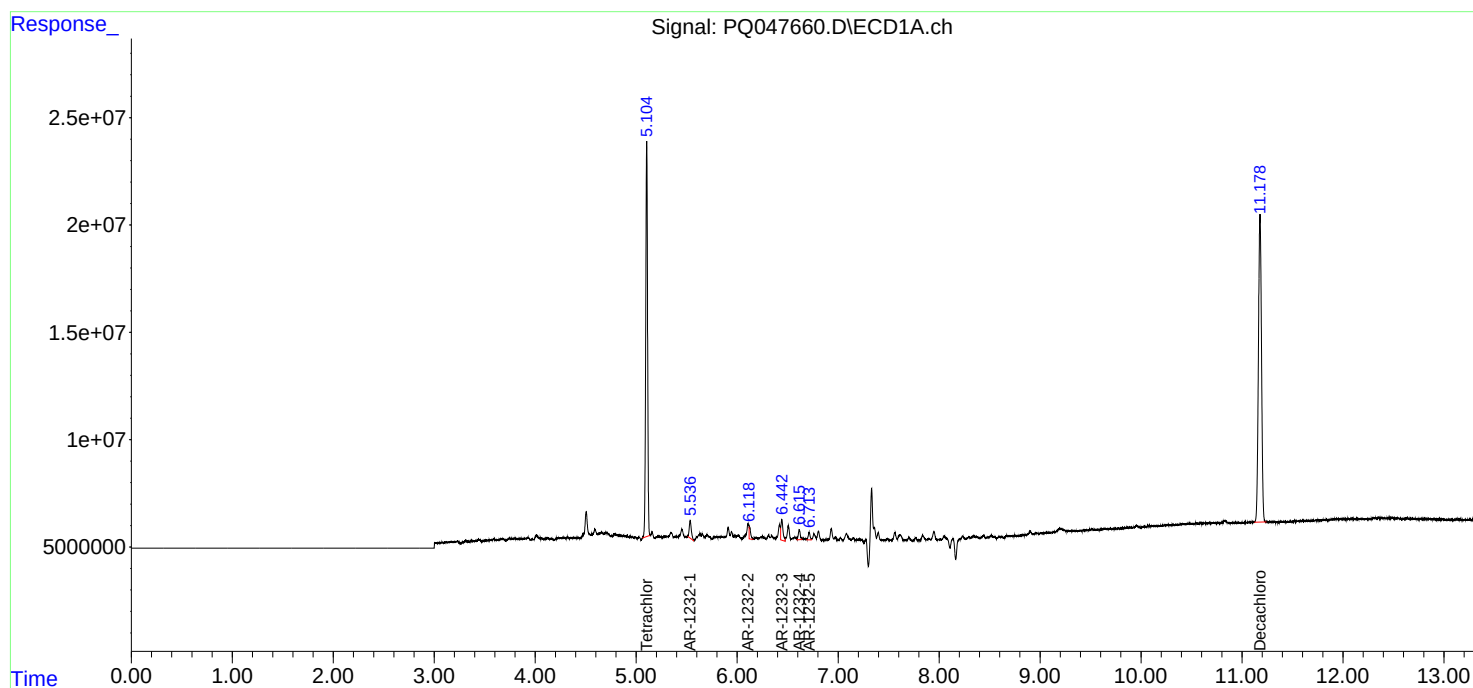
Instrument :
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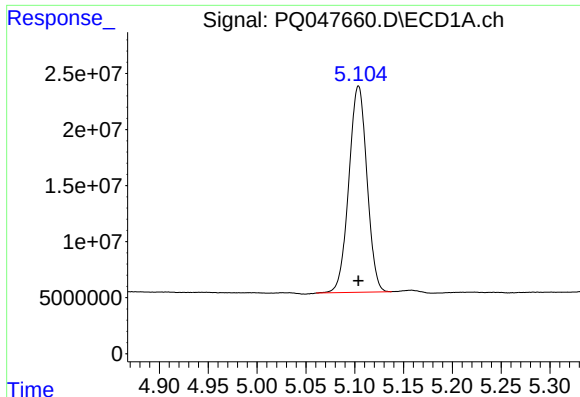
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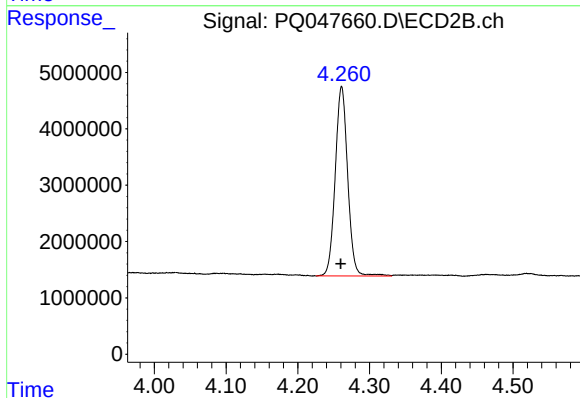
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 237375653
Conc: 12.37 ng/ml

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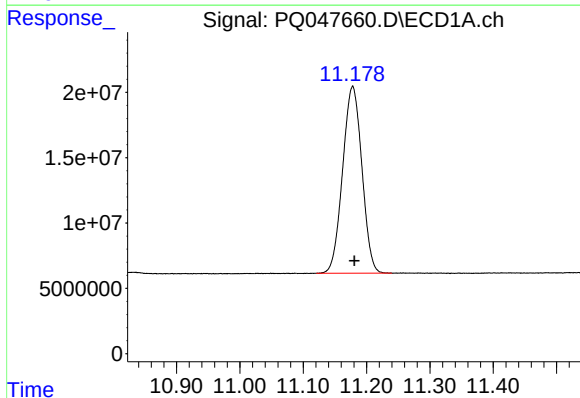
Manual Integrations
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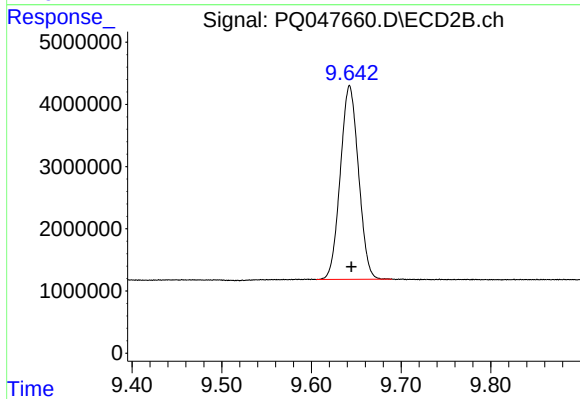
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 40663721
Conc: 12.35 ng/ml



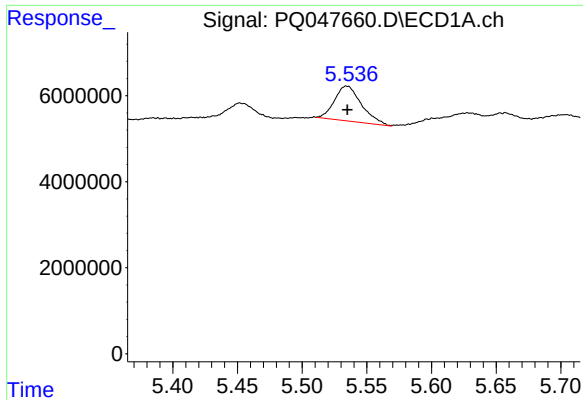
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 302089311
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 43846680
Conc: 13.44 ng/ml



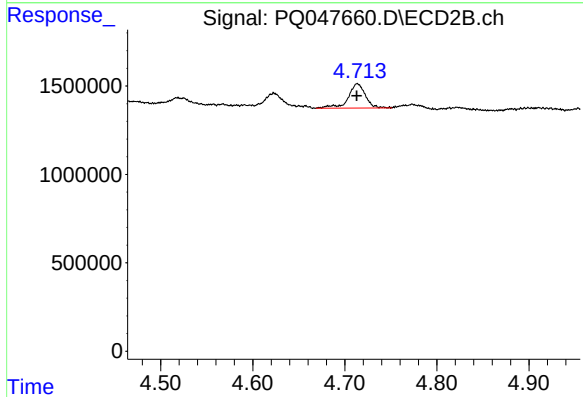
#11 AR-1232-1

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 11746265
Conc: 30.99 ng/ml m

Instrument :
ECD_Q
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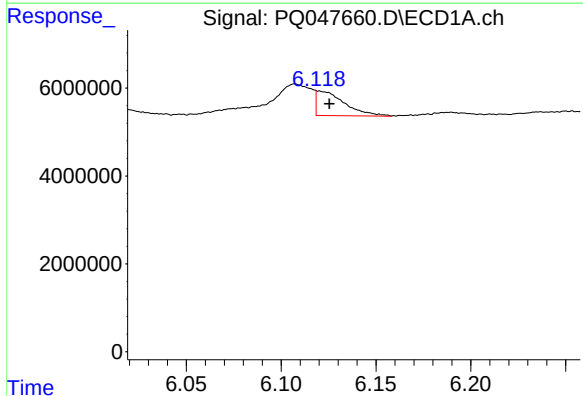
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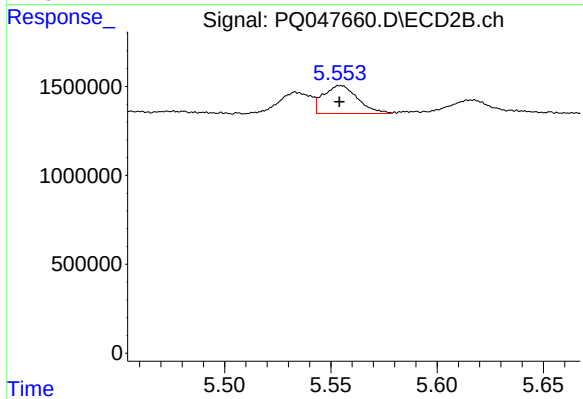
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1766717
Conc: 27.68 ng/ml



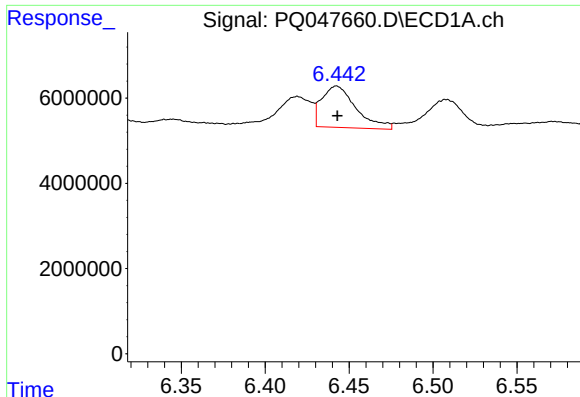
#12 AR-1232-2

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 5650361
Conc: 28.64 ng/ml m



#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1759575
Conc: 27.04 ng/ml



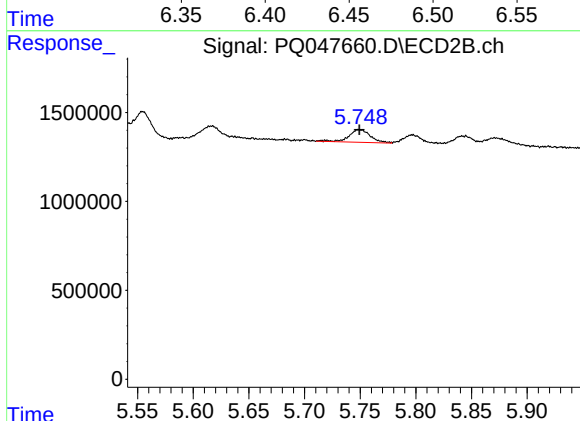
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 13765229
Conc: 34.28 ng/ml

Instrument :
ECD_Q
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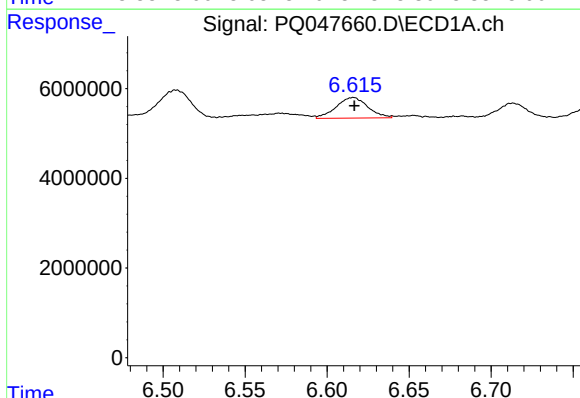
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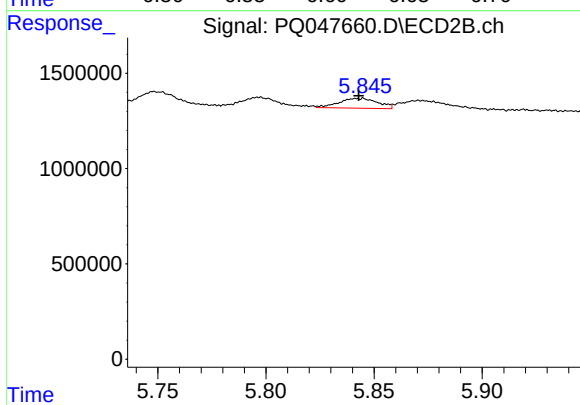
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 968466
Conc: 28.82 ng/ml



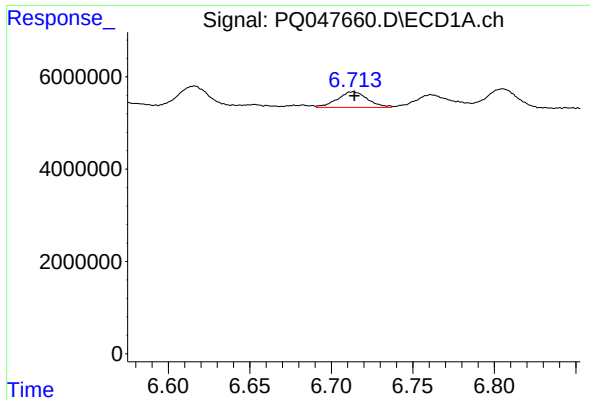
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 6151912
Conc: 29.81 ng/ml m



#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 644299
Conc: 21.98 ng/ml



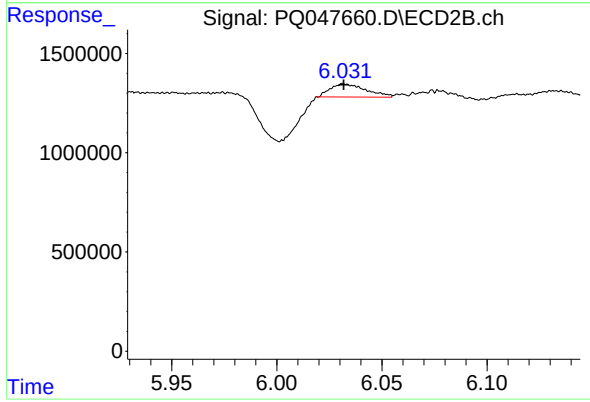
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 4387614
Conc: 28.31 ng/ml m

Instrument :
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#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 782253
Conc: 22.64 ng/ml m