

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:30
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:40:14 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...	5.116	4.259	364.3E6	63553089	18.985	19.306
2) SA Decachlor...	11.198	9.650	455.5E6	67626022	20.945m	20.732
Target Compounds						
16) L4 AR-1242-1	6.432	5.535	12424076	1953888	22.365m	20.249
17) L4 AR-1242-2	6.455	5.555	16684464	3226930	20.751m	24.457
18) L4 AR-1242-3	6.521	5.750	11443322	1092225	23.872	15.648m#
19) L4 AR-1242-4	6.629	5.845	10026377	1117625	24.421	16.908 #
20) L4 AR-1242-5	7.412	6.415	8935468	1195372	19.175m	12.871m#

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

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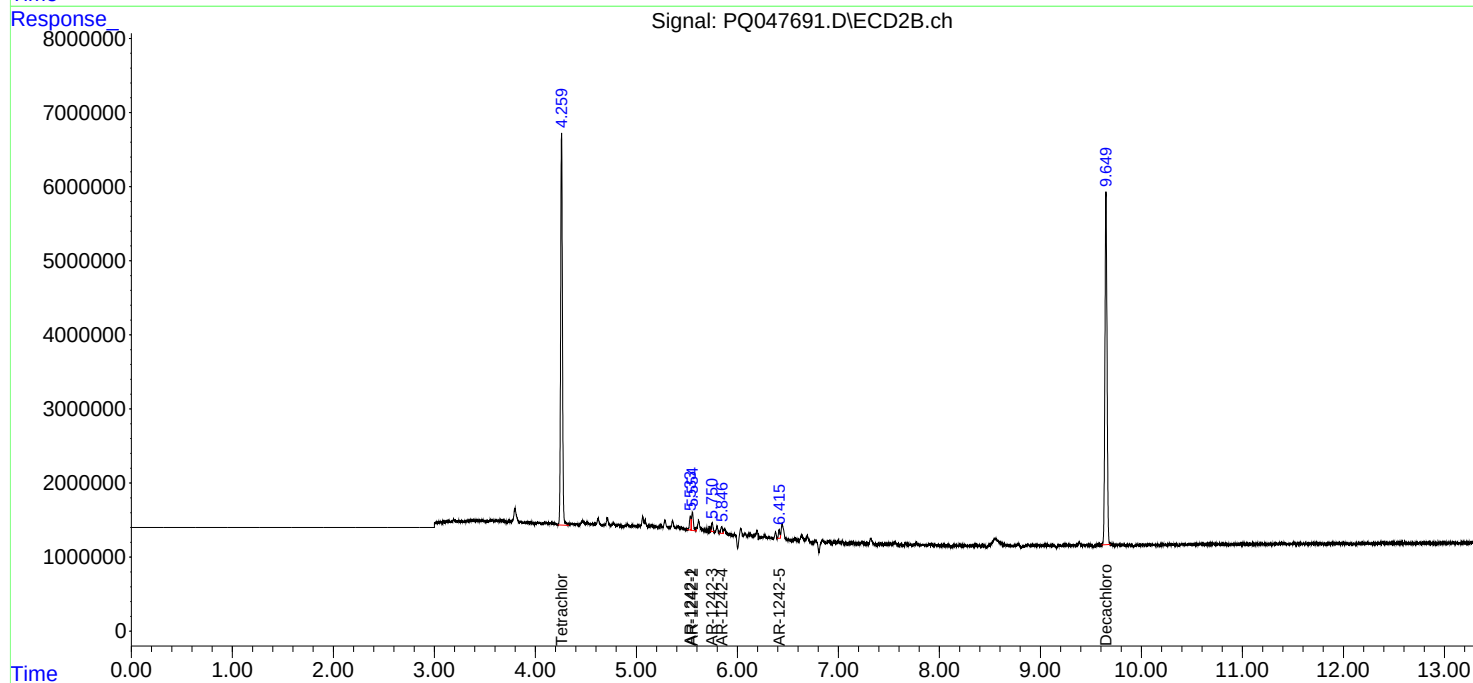
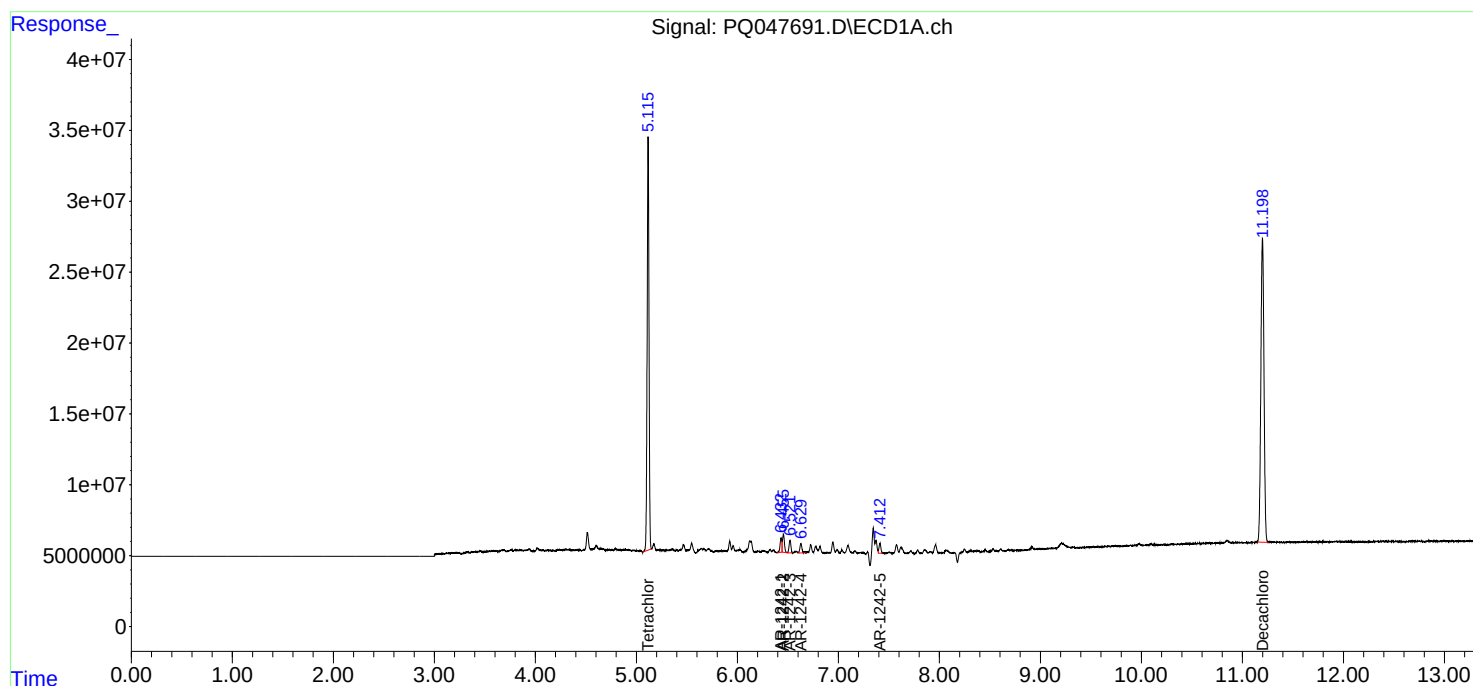
Instrument :
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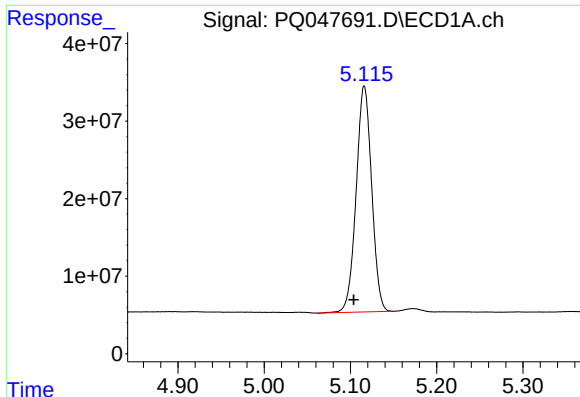
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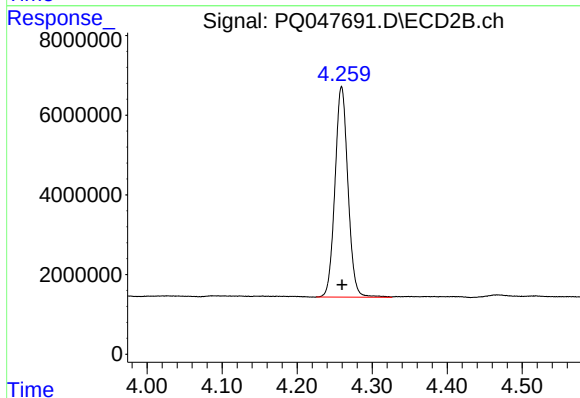
#1 Tetrachloro-m-xylene

R.T.: 5.116 min
Delta R.T.: 0.012 min
Response: 364345493
Conc: 18.99 ng/ml

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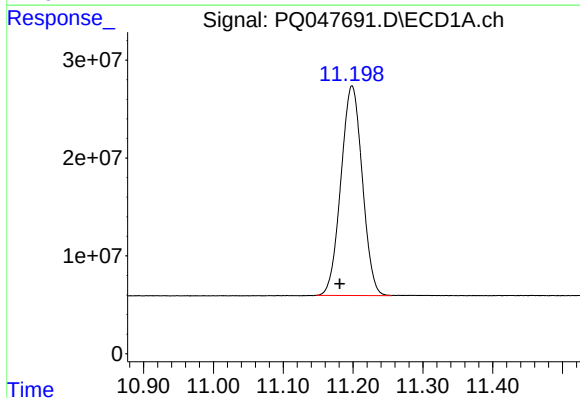
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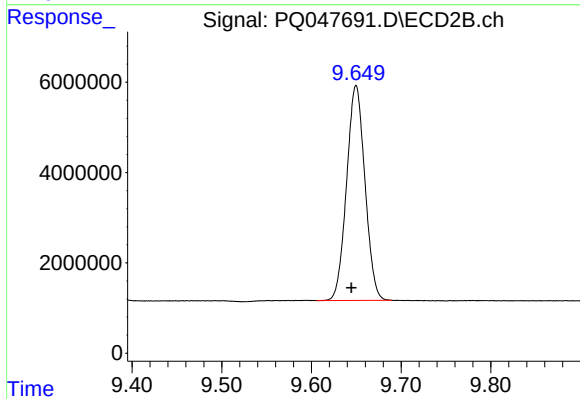
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 63553089
Conc: 19.31 ng/ml



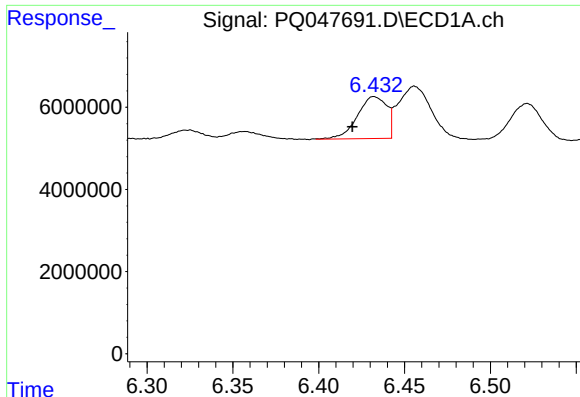
#2 Decachlorobiphenyl

R.T.: 11.198 min
Delta R.T.: 0.018 min
Response: 455507646
Conc: 20.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 67626022
Conc: 20.73 ng/ml



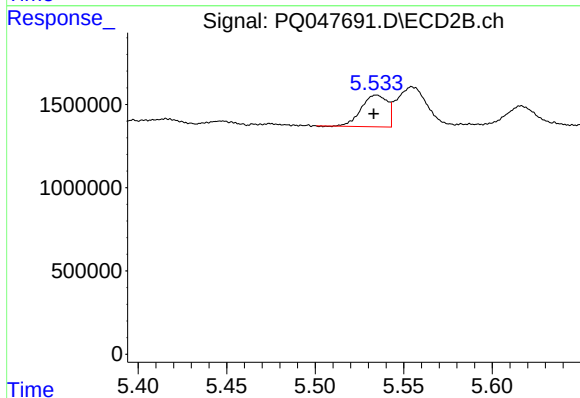
#16 AR-1242-1

R.T.: 6.432 min
Delta R.T.: 0.012 min
Response: 12424076
Conc: 22.37 ng/ml m

Instrument :
ECD_Q
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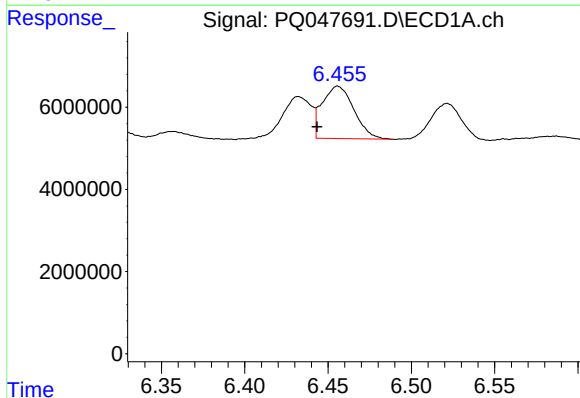
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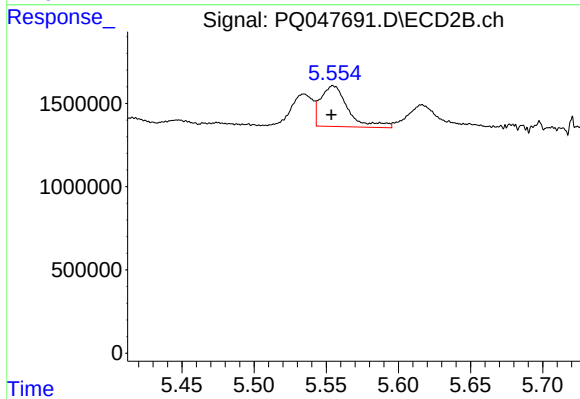
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1953888
Conc: 20.25 ng/ml



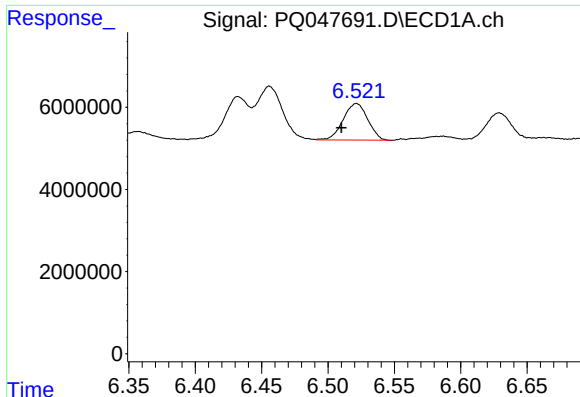
#17 AR-1242-2

R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 16684464
Conc: 20.75 ng/ml m



#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 3226930
Conc: 24.46 ng/ml



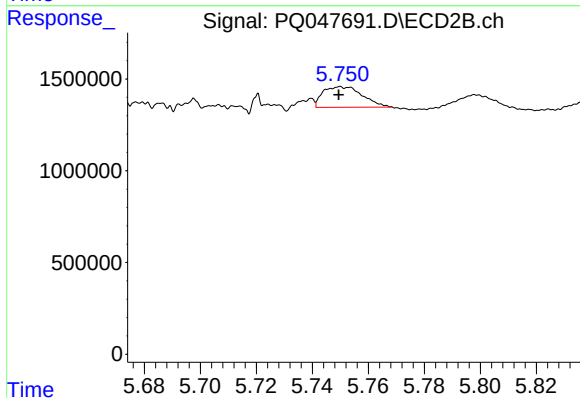
#18 AR-1242-3

R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 11443322
Conc: 23.87 ng/ml

Instrument :
ECD_Q
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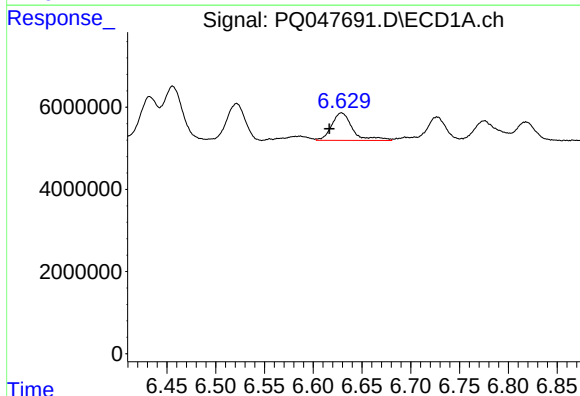
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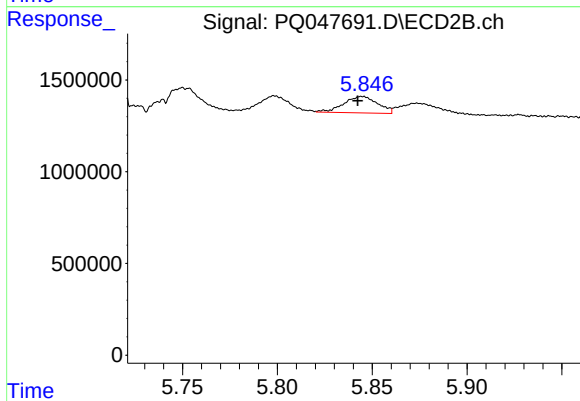
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1092225
Conc: 15.65 ng/ml m



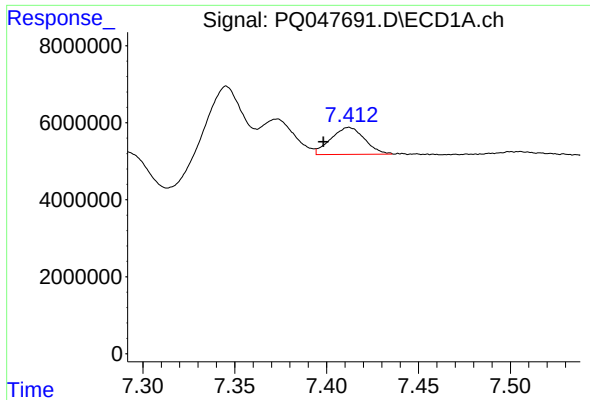
#19 AR-1242-4

R.T.: 6.629 min
Delta R.T.: 0.012 min
Response: 10026377
Conc: 24.42 ng/ml



#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 1117625
Conc: 16.91 ng/ml



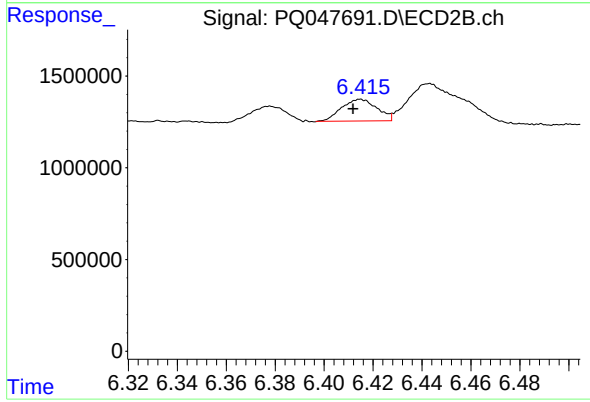
#20 AR-1242-5

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 8935468
Conc: 19.17 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 1195372
Conc: 12.87 ng/ml m