

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 11:14
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:04:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.283	163.9E6	83751268	19.404	19.971
2) SA Decachlor...	11.519	9.648	230.5E6	124.4E6	22.380	23.082
Target Compounds						
21) L5 AR-1248-1	6.598	5.547	5083357	2867997	31.007m	32.284
22) L5 AR-1248-2	6.891	5.811	6010193	3886950	27.626m	33.619
23) L5 AR-1248-3	7.113	5.857	7818242	3878995	31.812m	32.767
24) L5 AR-1248-4	7.544	6.042	9673120	4122025	33.116	28.426
25) L5 AR-1248-5	7.585	6.465	9007288	4452404	32.483	29.365

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

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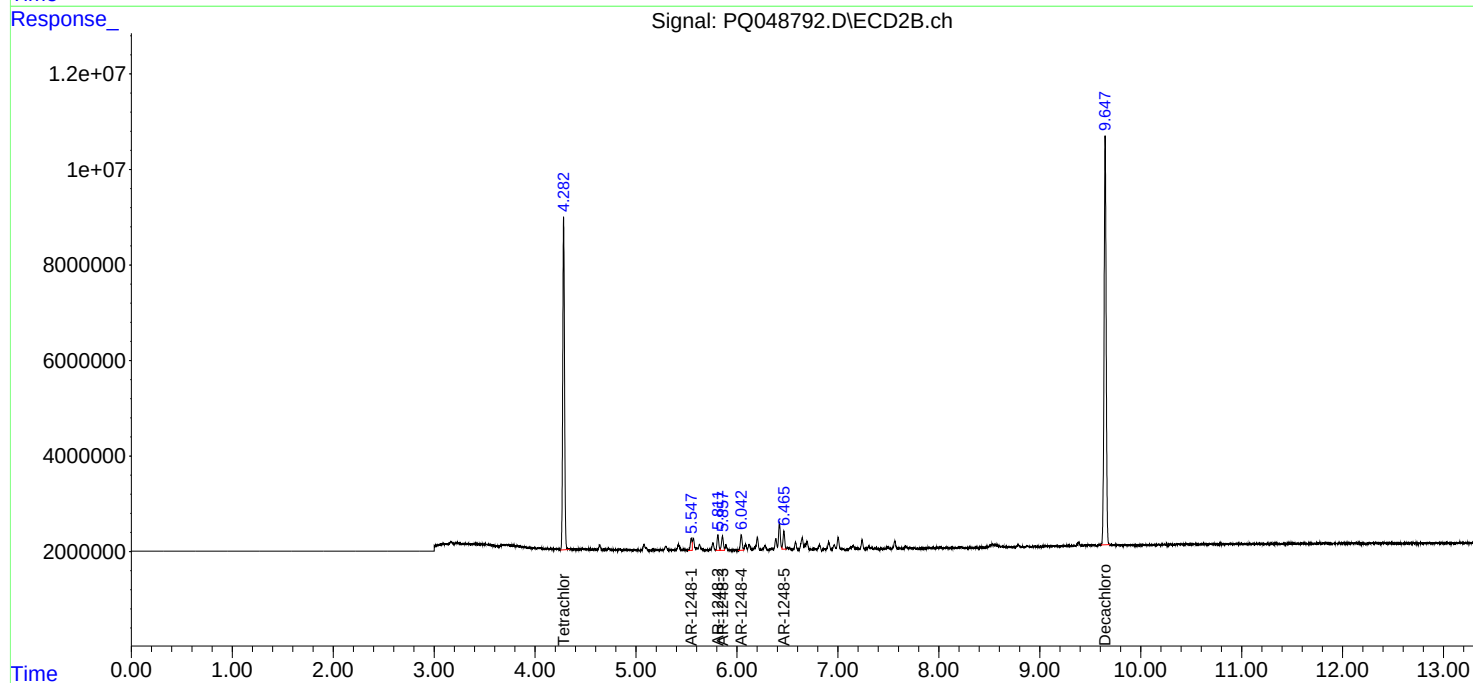
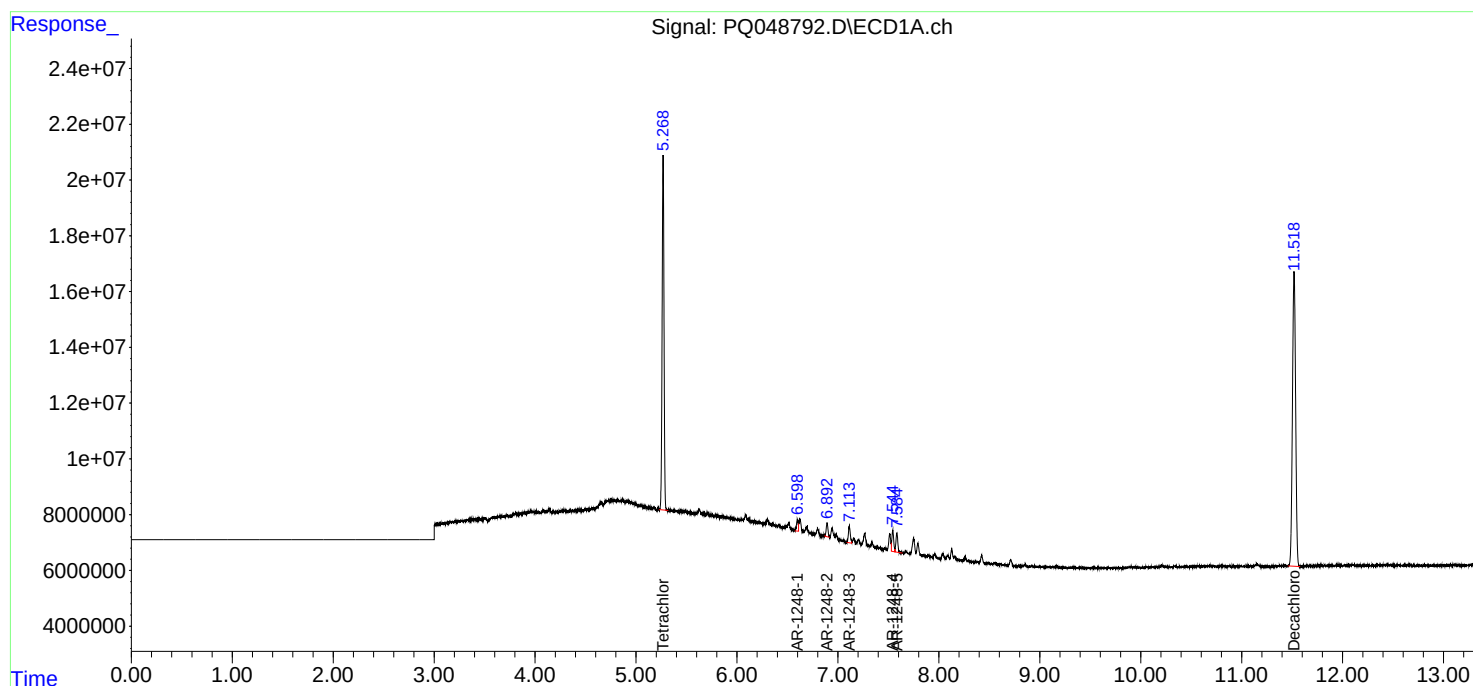
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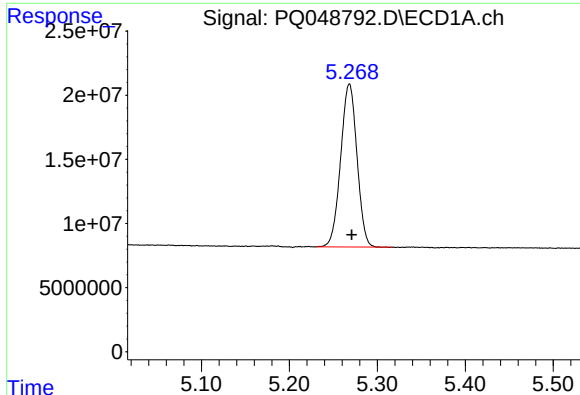
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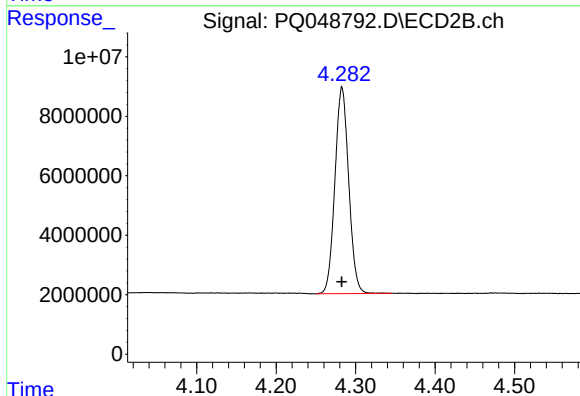
#1 Tetrachloro-m-xylene

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 163924790
Conc: 19.40 ng/ml

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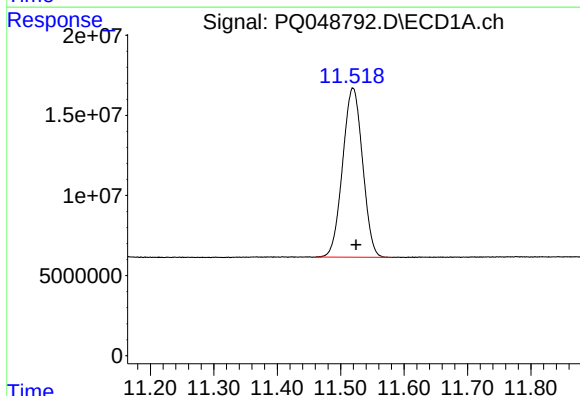
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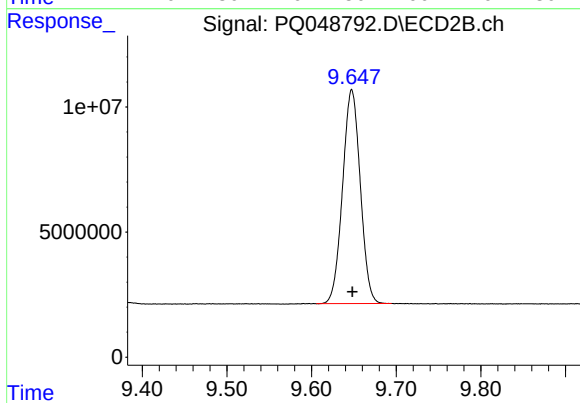
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 83751268
Conc: 19.97 ng/ml



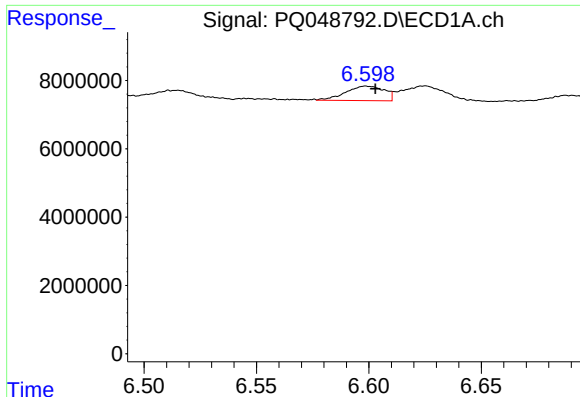
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 230466436
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 124369879
Conc: 23.08 ng/ml



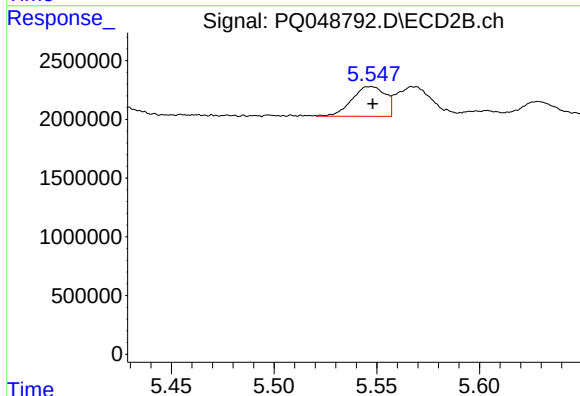
#21 AR-1248-1

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 5083357
Conc: 31.01 ng/ml m

Instrument :
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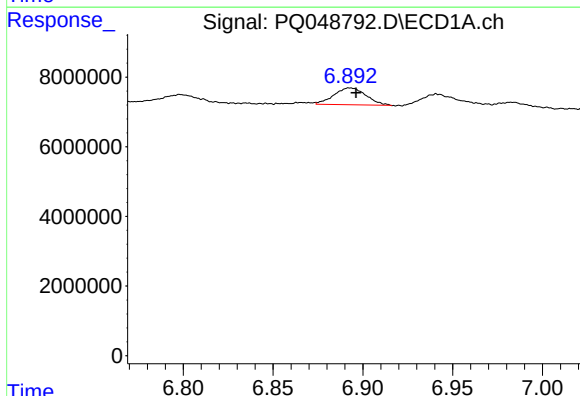
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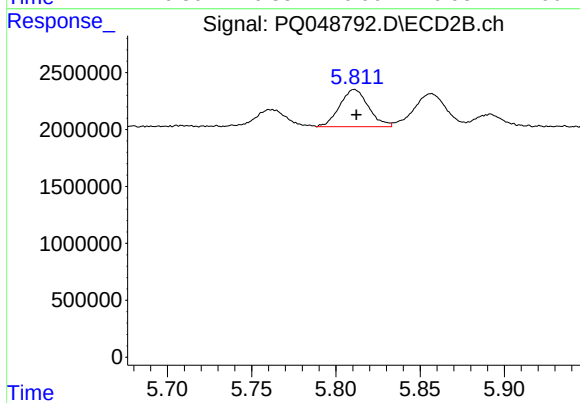
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 2867997
Conc: 32.28 ng/ml



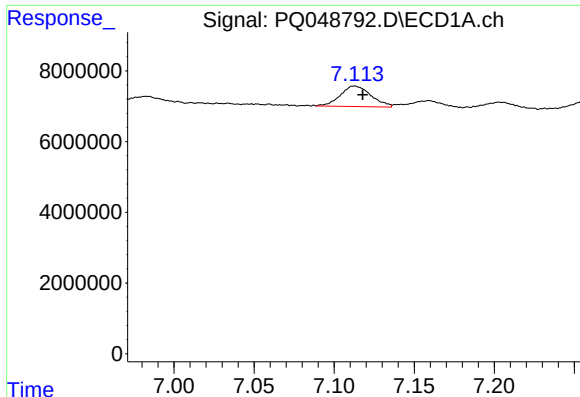
#22 AR-1248-2

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 6010193
Conc: 27.63 ng/ml m



#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3886950
Conc: 33.62 ng/ml



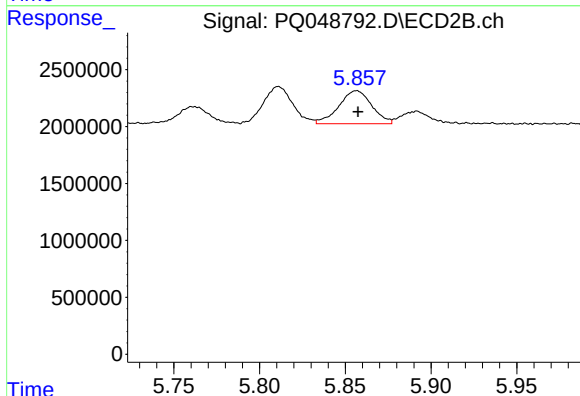
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 7818242
Conc: 31.81 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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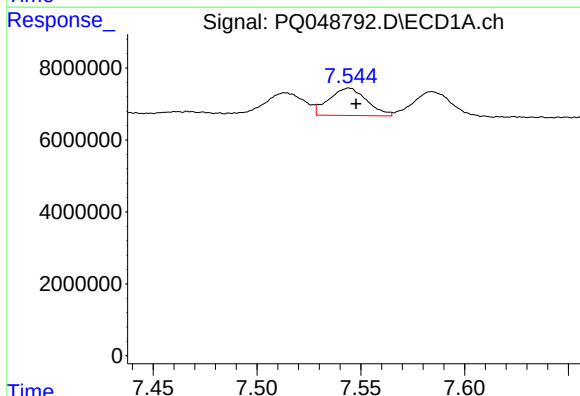
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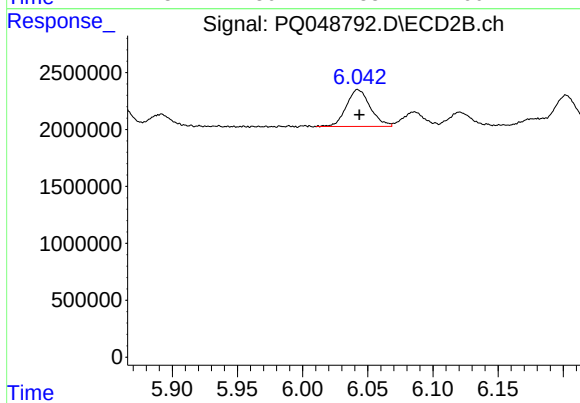
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3878995
Conc: 32.77 ng/ml



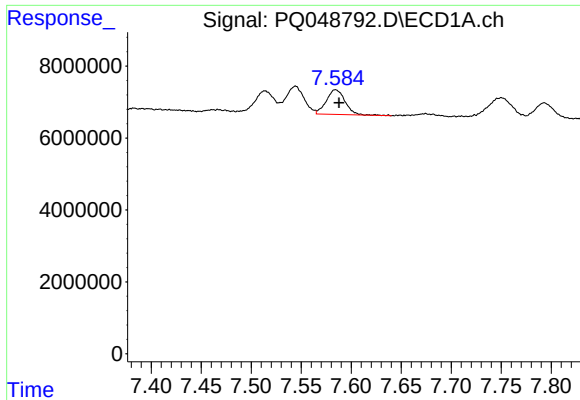
#24 AR-1248-4

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 9673120
Conc: 33.12 ng/ml



#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 4122025
Conc: 28.43 ng/ml



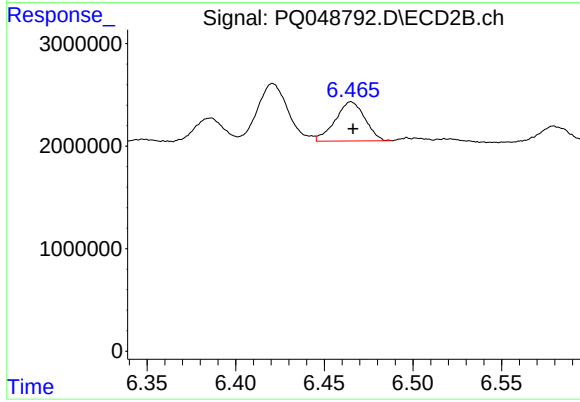
#25 AR-1248-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 9007288
Conc: 32.48 ng/ml

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

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 4452404
Conc: 29.36 ng/ml