

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 20:26
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:48:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.694	4.783	28132590	10904008	17.657	18.002
2)	SA Decachlor...	12.084	10.556	143.4E6	72247834	22.735	23.066
Target Compounds							
41)	L9 AR-1268-1	10.467	9.360	16703975	8652967	26.080	26.466
42)	L9 AR-1268-2	10.569	9.427	16874197	8339413	27.154	26.073
43)	L9 AR-1268-3	10.814	9.644	13995913	7641346	26.404m	26.964
44)	L9 AR-1268-4	11.274	9.952	7205859	4965991	24.840	30.555
45)	L9 AR-1268-5	11.720	10.273	58113668	32332165	24.374	25.746

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

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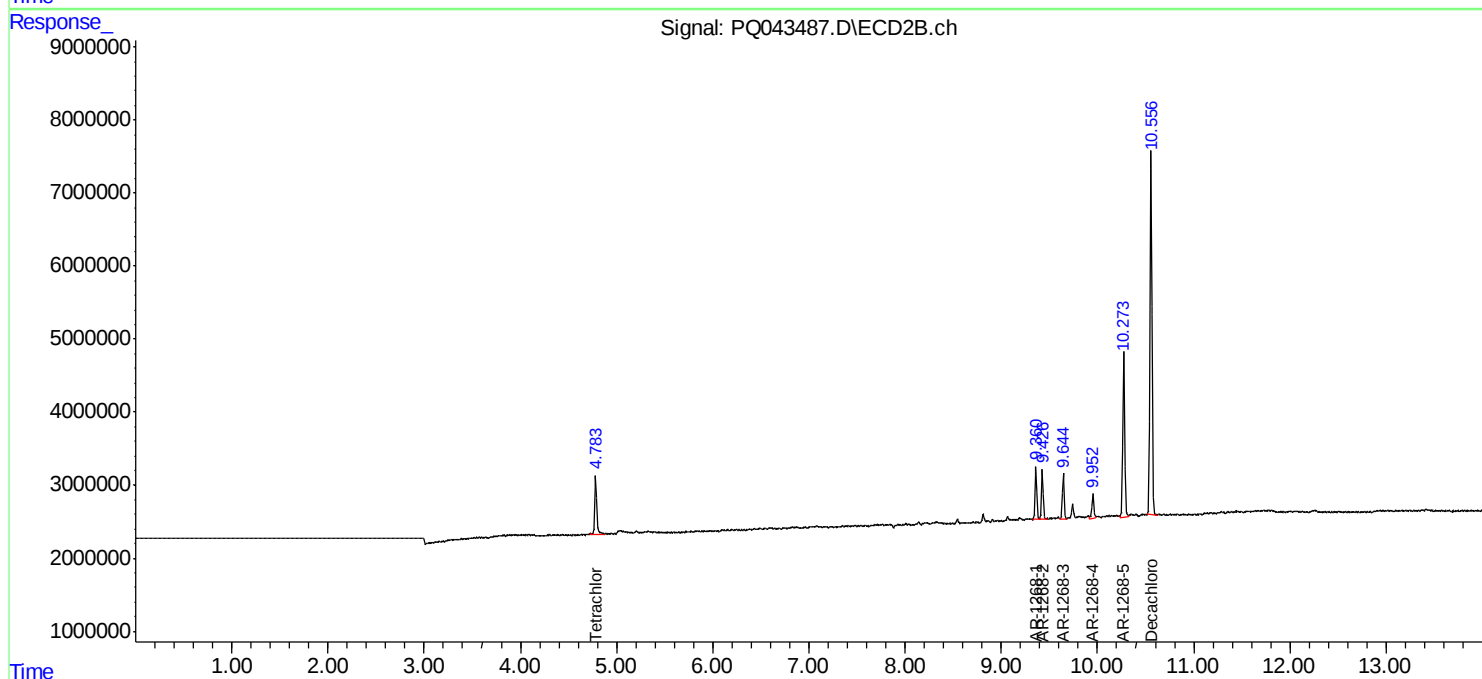
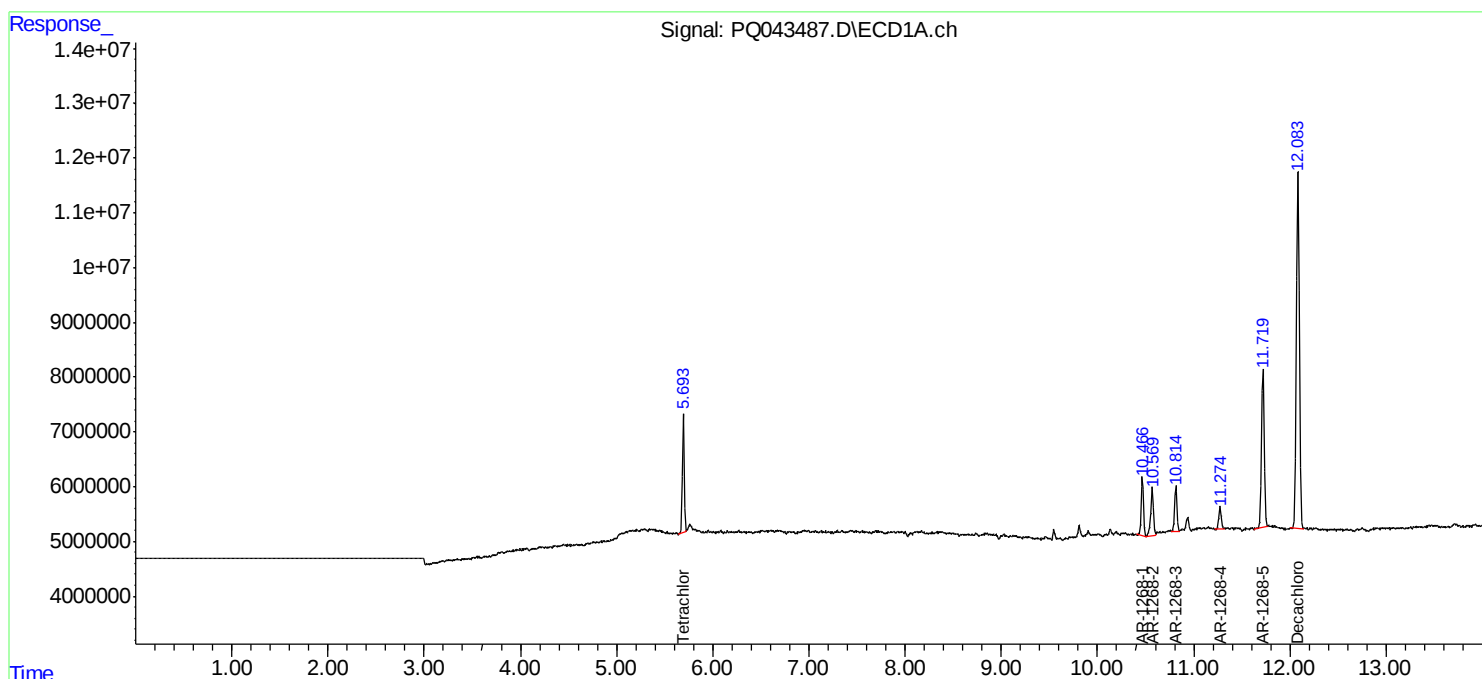
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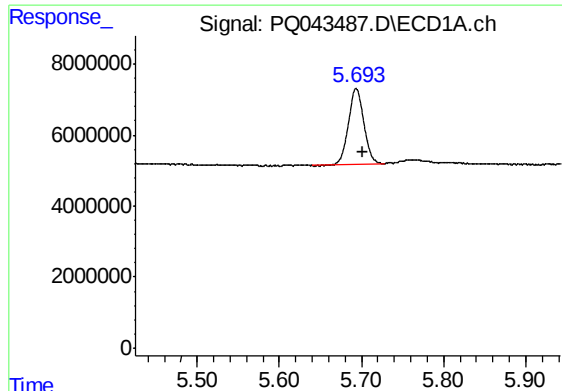
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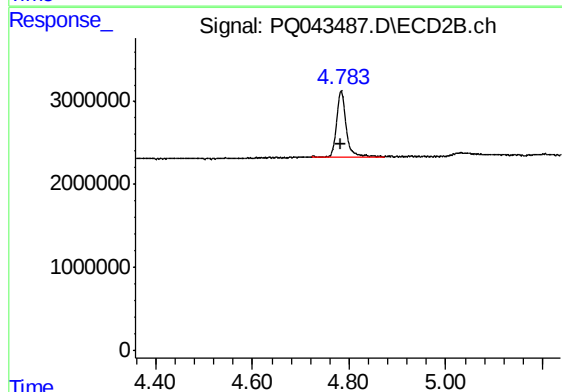
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 28132590
Conc: 17.66 ng/ml

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

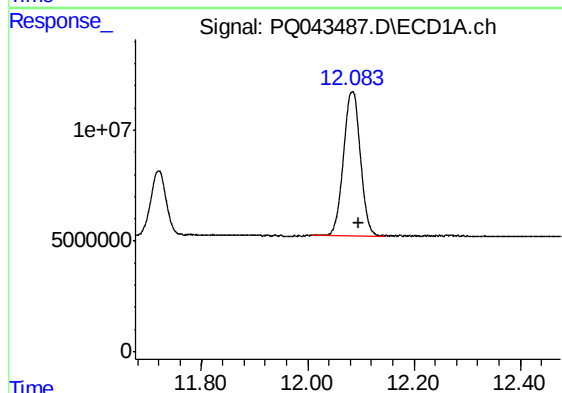
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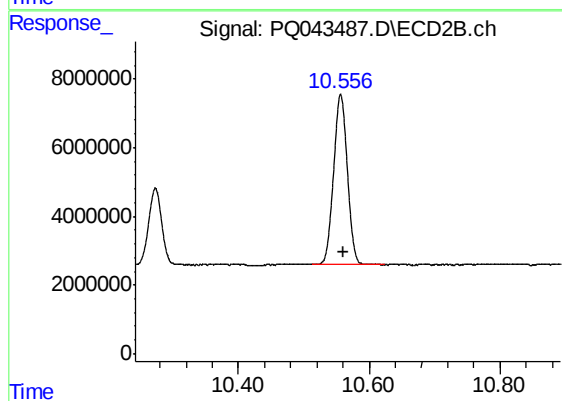
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 10904008
Conc: 18.00 ng/ml



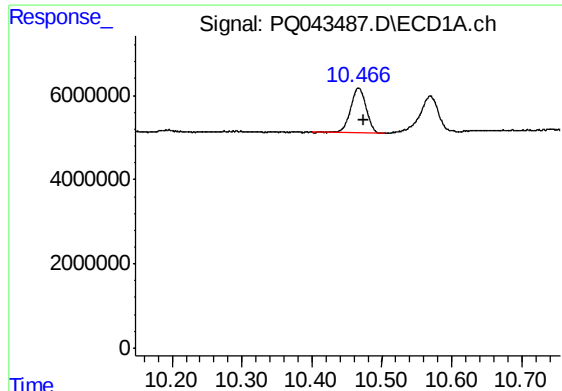
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.011 min
Response: 143392172
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 72247834
Conc: 23.07 ng/ml



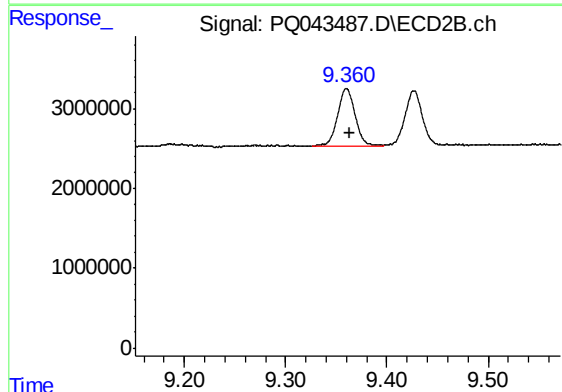
#41 AR-1268-1

R.T.: 10.467 min
Delta R.T.: -0.007 min
Response: 16703975
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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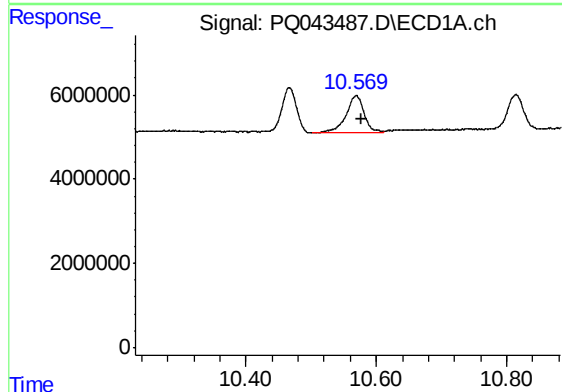
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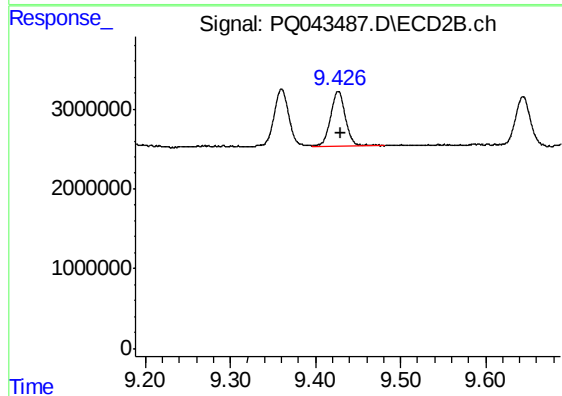
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 8652967
Conc: 26.47 ng/ml



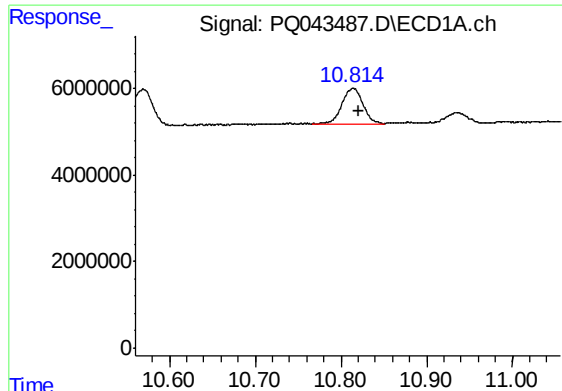
#42 AR-1268-2

R.T.: 10.569 min
Delta R.T.: -0.007 min
Response: 16874197
Conc: 27.15 ng/ml



#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 8339413
Conc: 26.07 ng/ml



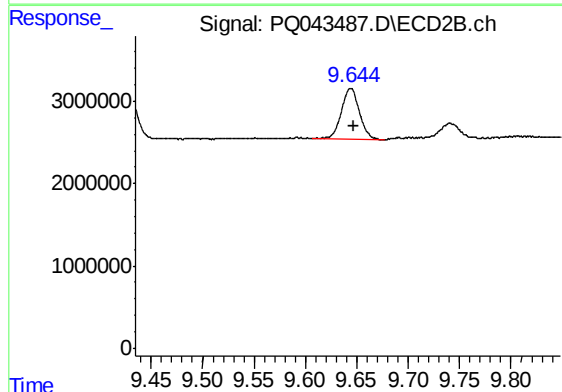
#43 AR-1268-3

R.T.: 10.814 min
Delta R.T.: -0.007 min
Response: 13995913
Conc: 26.40 ng/ml m

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

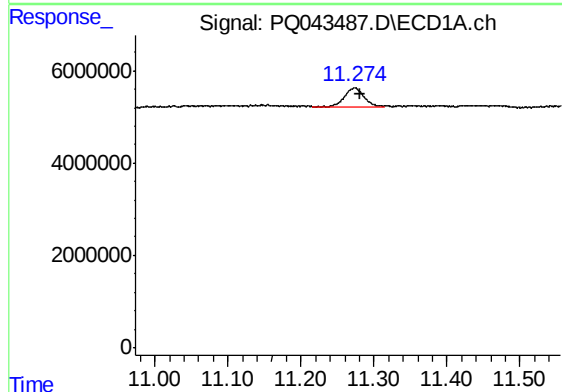
Manual Integrations
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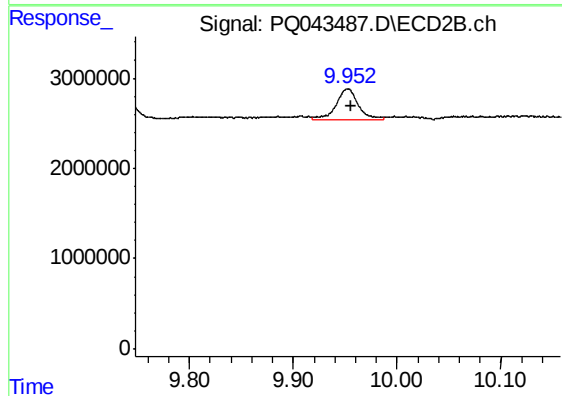
#43 AR-1268-3

R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 7641346
Conc: 26.96 ng/ml



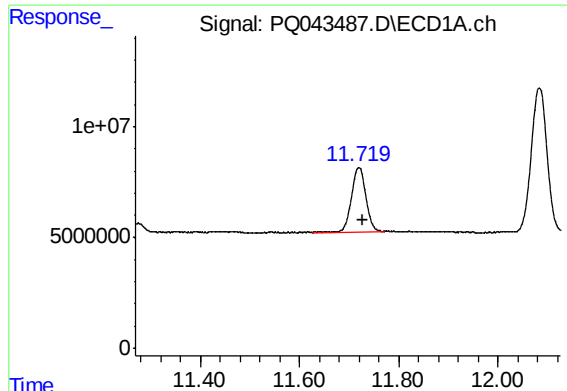
#44 AR-1268-4

R.T.: 11.274 min
Delta R.T.: -0.007 min
Response: 7205859
Conc: 24.84 ng/ml



#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 4965991
Conc: 30.56 ng/ml



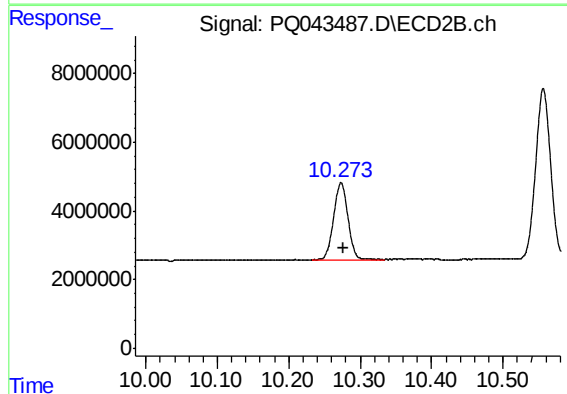
#45 AR-1268-5

R.T.: 11.720 min
Delta R.T.: -0.008 min
Response: 58113668
Conc: 24.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 32332165
Conc: 25.75 ng/ml