

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:42
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:00:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.302	4.337	46890169	22197748	21.659	18.248
2)	SA Decachlor...	11.535	9.750	85381060	104.0E6	17.992	24.373 #
Target Compounds							
21)	L5 AR-1248-1	6.618	5.613	2491039	1567942	57.258	45.463
22)	L5 AR-1248-2	6.912	5.875	4094240	3116906	61.771	59.077m
23)	L5 AR-1248-3	7.132	5.921	5280974	3027409	70.792	55.593m
24)	L5 AR-1248-4	7.560	6.111	5411286	3311613	66.358	49.448m#
25)	L5 AR-1248-5	7.600	6.535	4950757	3075747	59.761	42.928 #

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

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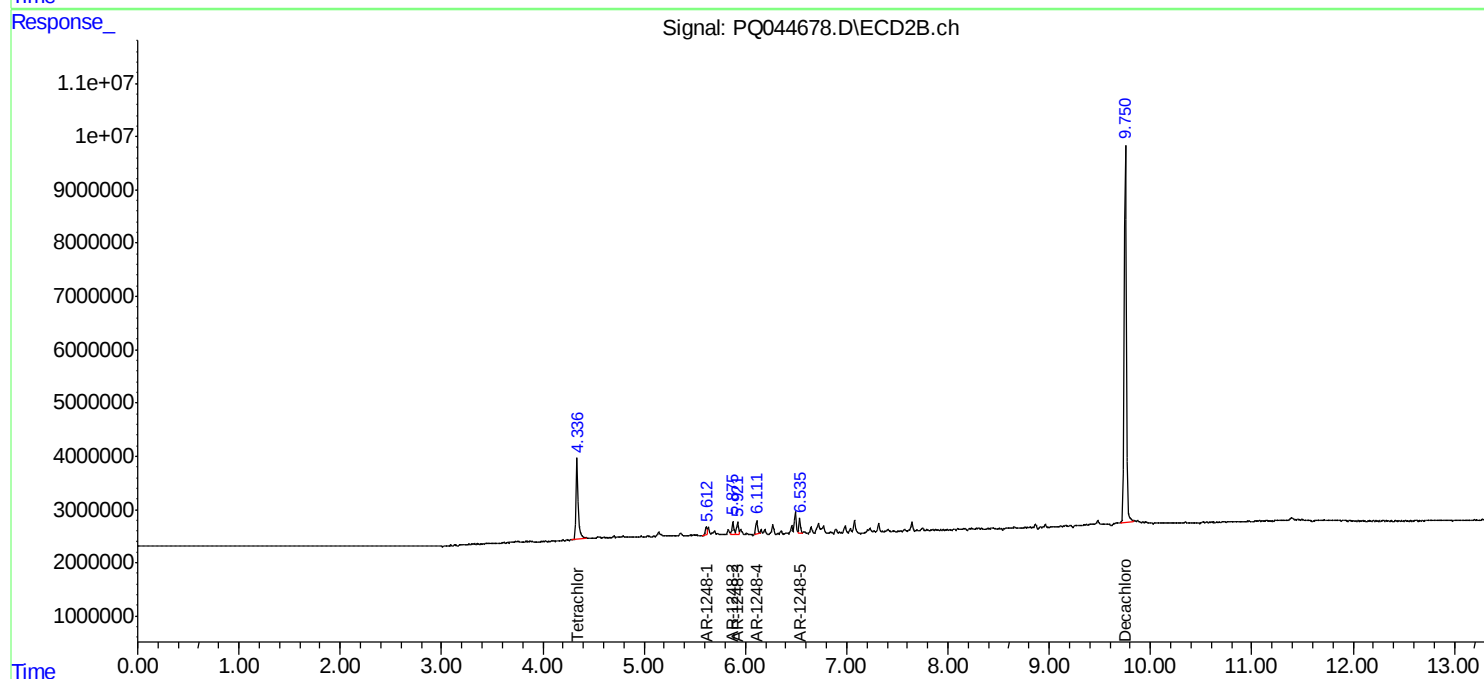
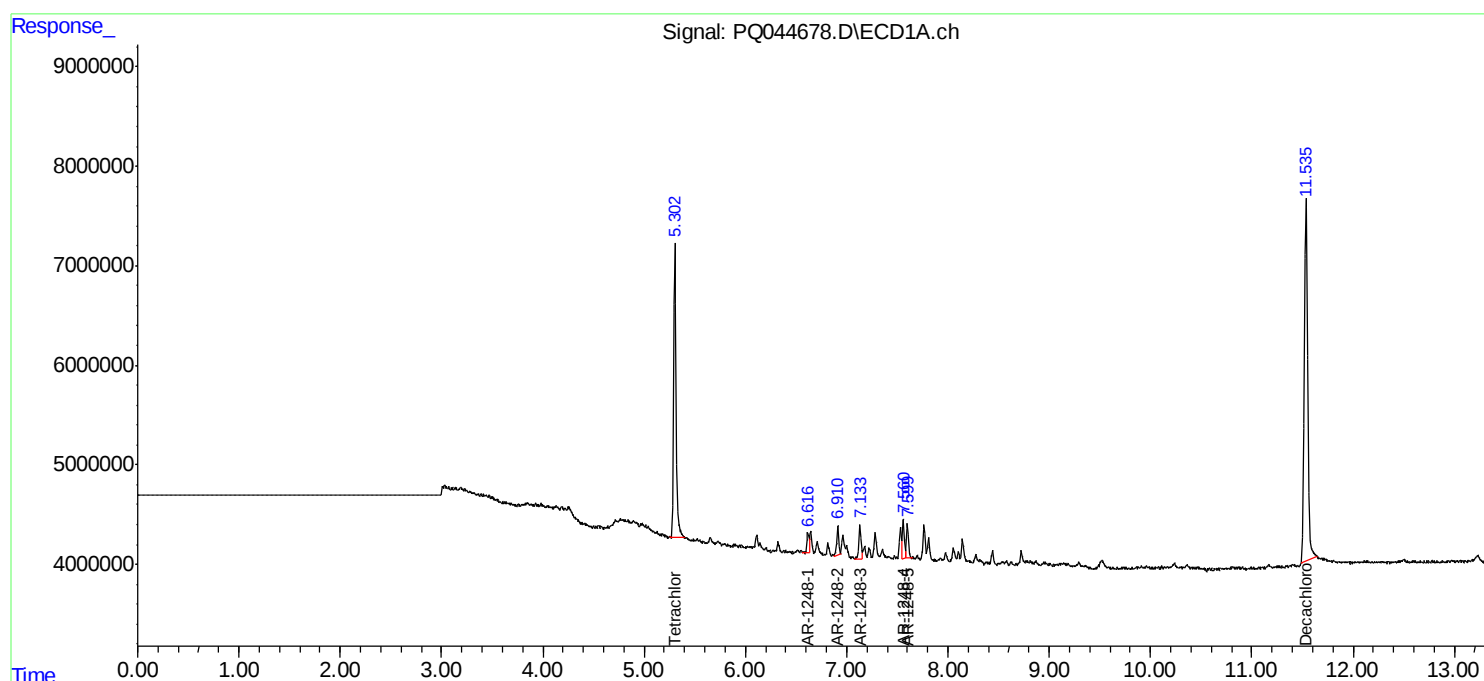
Instrument :
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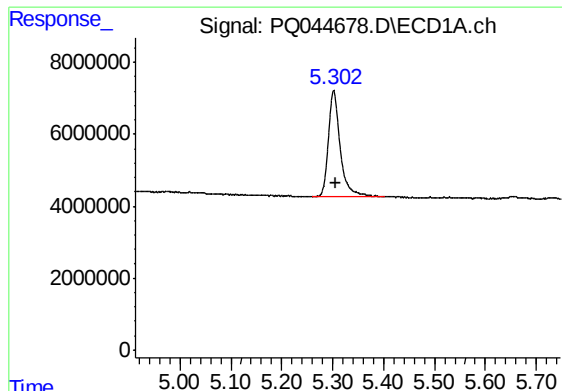
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Quant Time: Nov 01 07:00:13 2019
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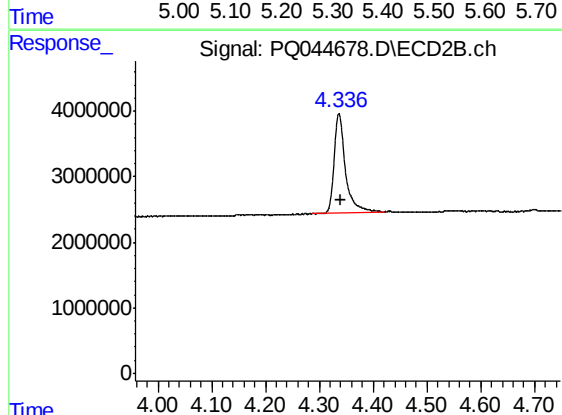
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 46890169
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019

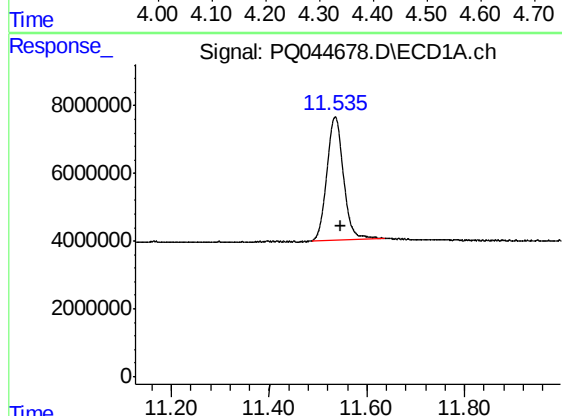
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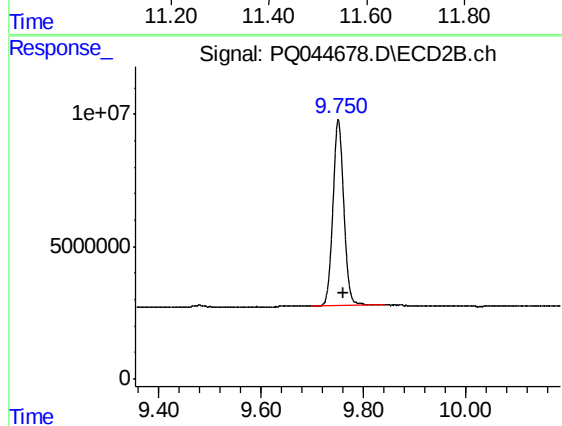
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 22197748
Conc: 18.25 ng/ml



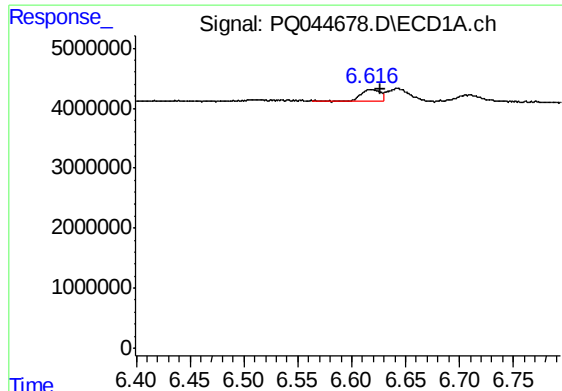
#2 Decachlorobiphenyl

R.T.: 11.535 min
Delta R.T.: -0.012 min
Response: 85381060
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 104047471
Conc: 24.37 ng/ml



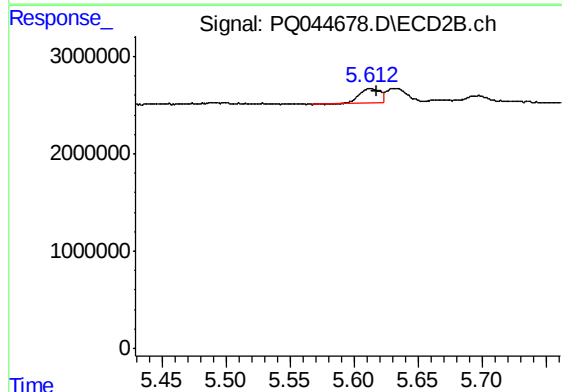
#21 AR-1248-1

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 2491039
Conc: 57.26 ng/ml

Instrument :
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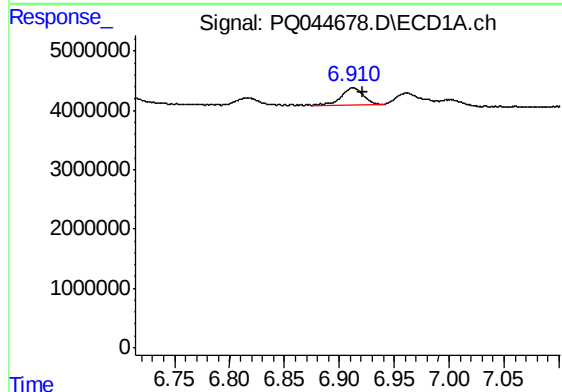
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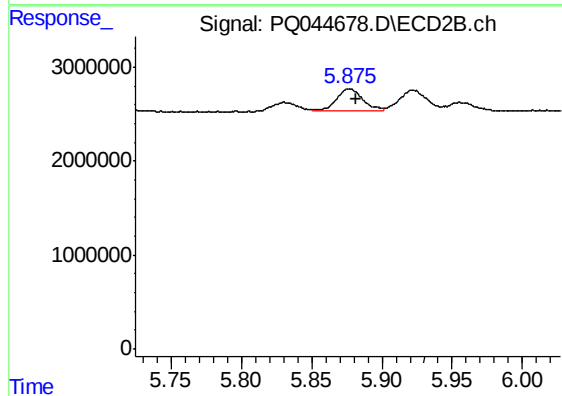
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1567942
Conc: 45.46 ng/ml



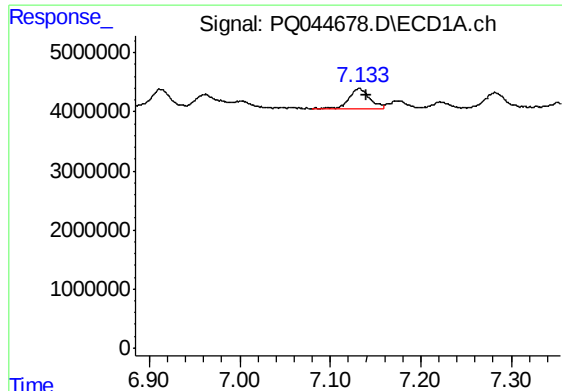
#22 AR-1248-2

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 4094240
Conc: 61.77 ng/ml



#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 3116906
Conc: 59.08 ng/ml m



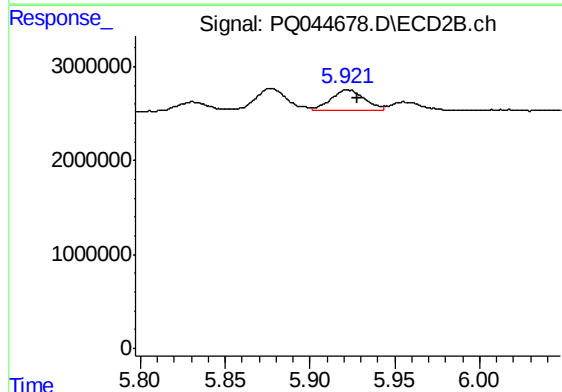
#23 AR-1248-3

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 5280974
Conc: 70.79 ng/ml

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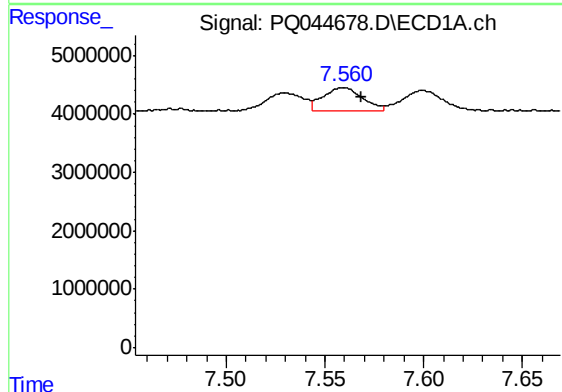
Manual Integrations
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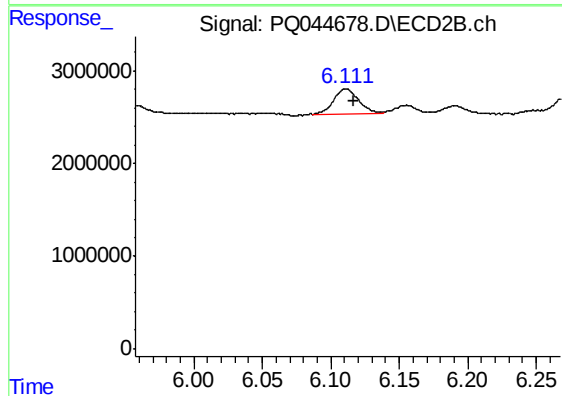
#23 AR-1248-3

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 3027409
Conc: 55.59 ng/ml m



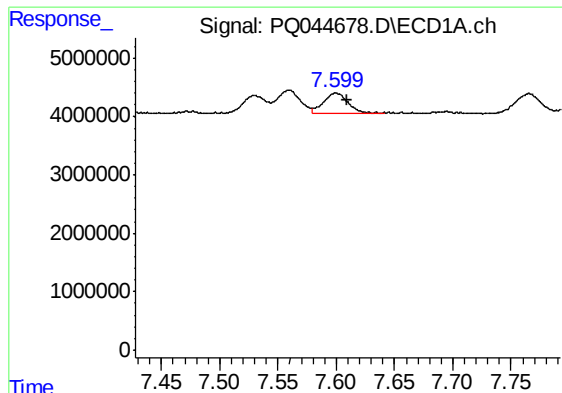
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 5411286
Conc: 66.36 ng/ml



#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 3311613
Conc: 49.45 ng/ml m



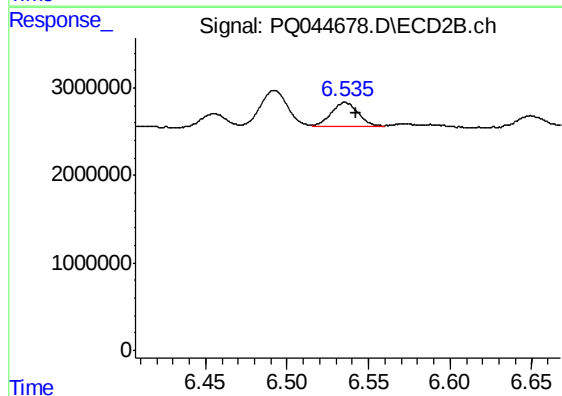
#25 AR-1248-5

R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 4950757
Conc: 59.76 ng/ml

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

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 3075747
Conc: 42.93 ng/ml