Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 14:43
Operator : DD\AJ
Sample : L4053-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : VNJ-231

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 09:40:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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...	5.236	4.294f	115.8E6	52074044	10.865	10.044
2)	SA Decachlor...	11.441	9.636	131.0E6	82328257	16.342	15.305
	Target Compounds						
31)	L7 AR-1260-1	8.261	7.144f	42870239	30816699	120.792	94.089
32)	L7 AR-1260-2	8.527	7.341f	64938122	55367834	147.951	117.337
33)	L7 AR-1260-3	8.892	7.495f	49029687	42945871	140.253	109.006
34)	L7 AR-1260-4	9.135	7.976	56365061	43166317	144.249	129.349
35)	L7 AR-1260-5	9.482	8.220	469.4E6	140.6E6	571.421	158.427 #

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

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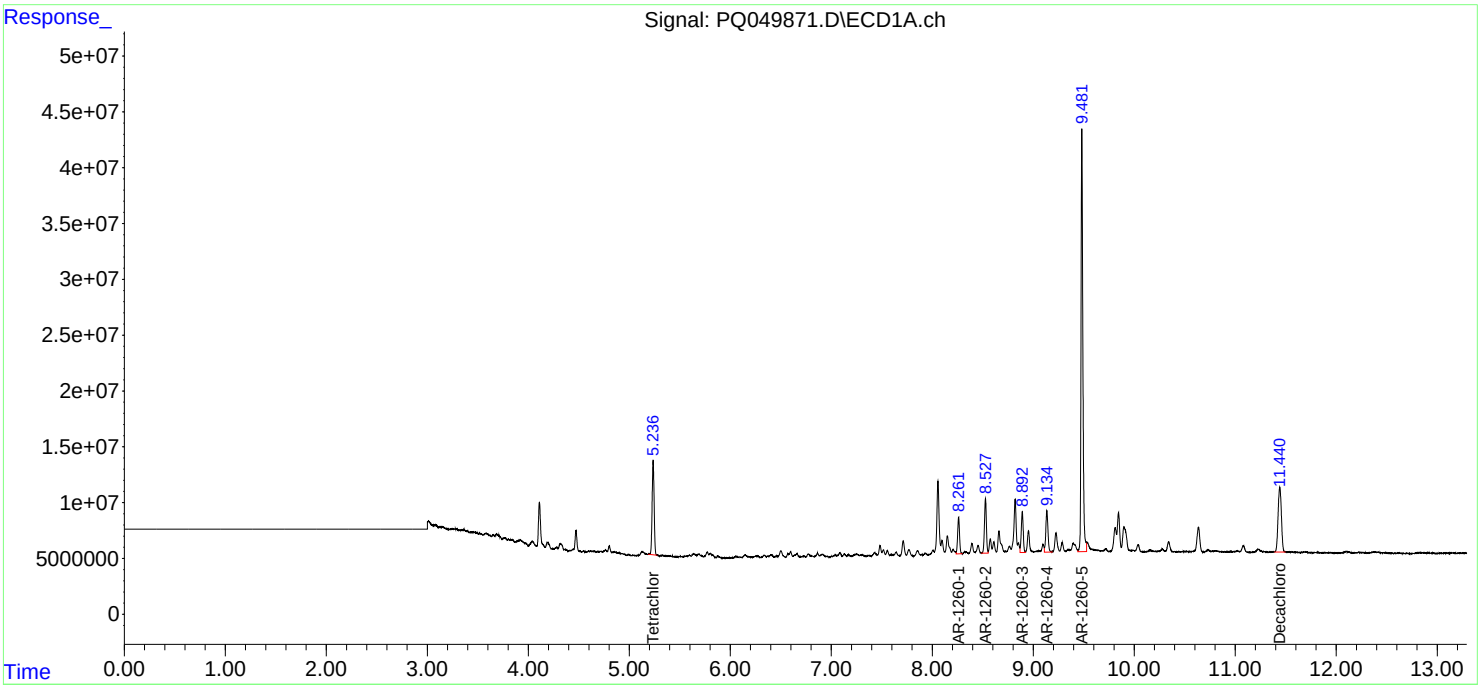
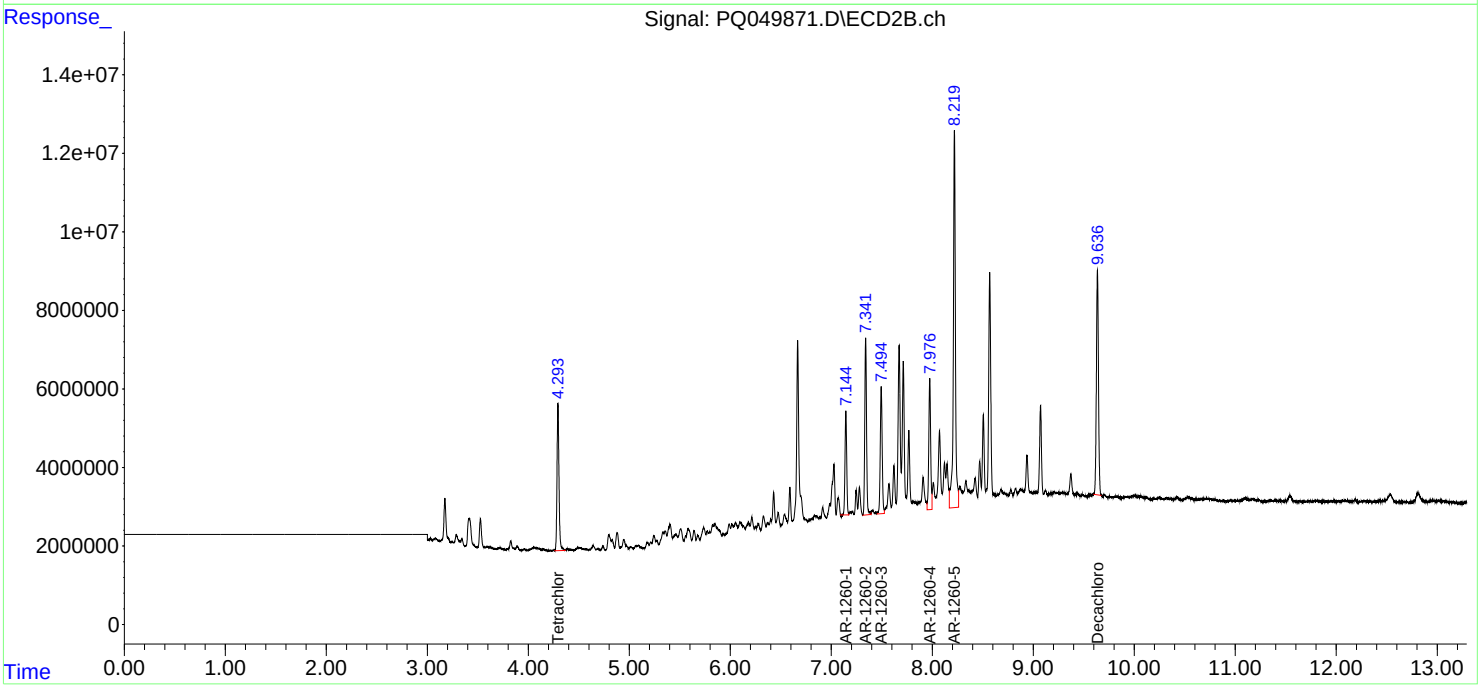
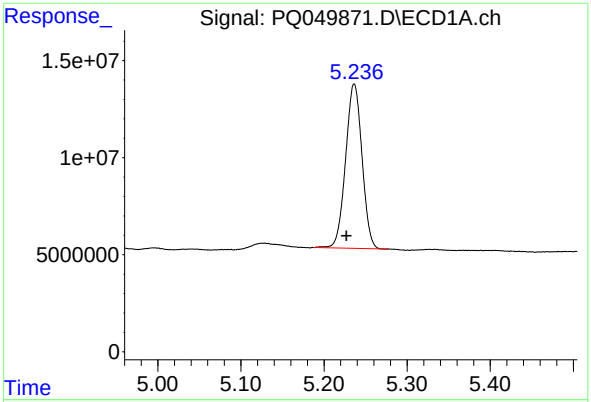


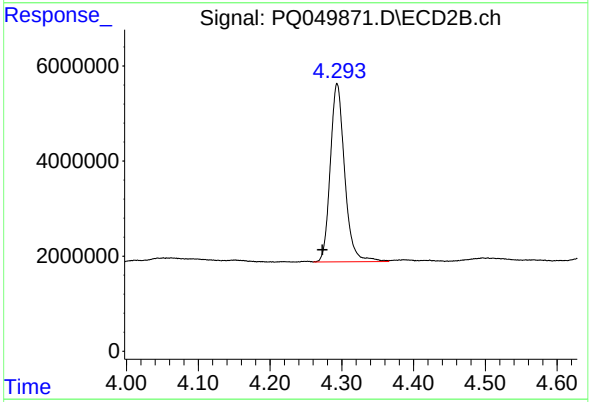




#1 Tetrachloro-m-xylene

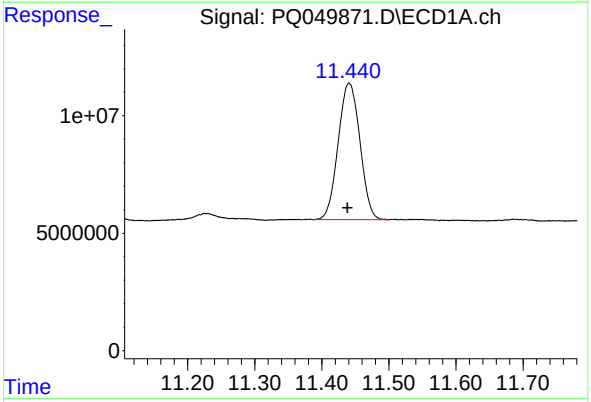
R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 115824281
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



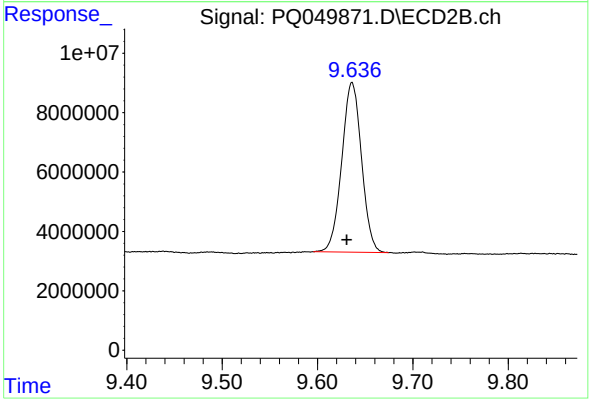
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.020 min
Response: 52074044
Conc: 10.04 ng/ml



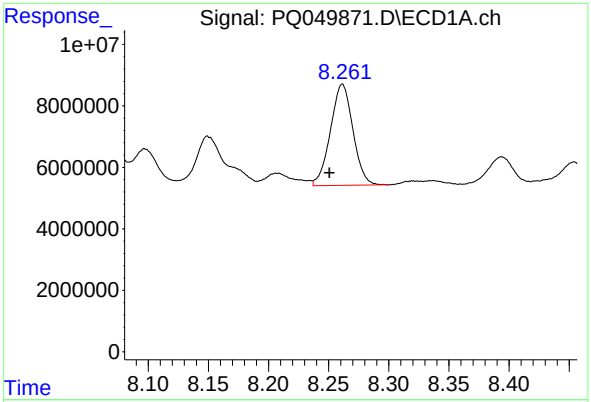
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 130952444
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

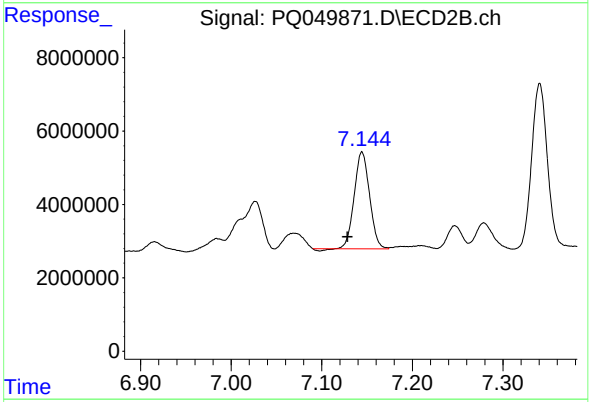
R.T.: 9.636 min
Delta R.T.: 0.006 min
Response: 82328257
Conc: 15.31 ng/ml



#31 AR-1260-1

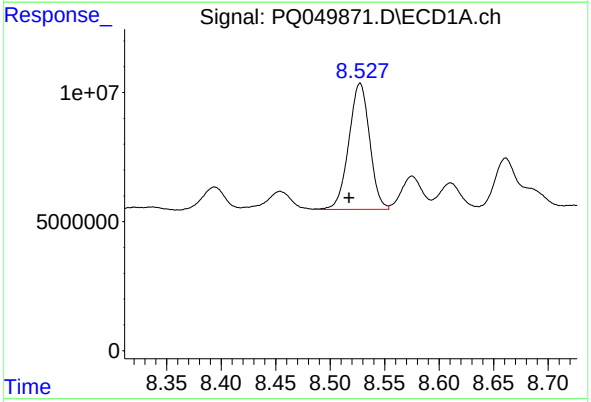
R.T.: 8.261 min
Delta R.T.: 0.011 min
Response: 42870239
Conc: 120.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



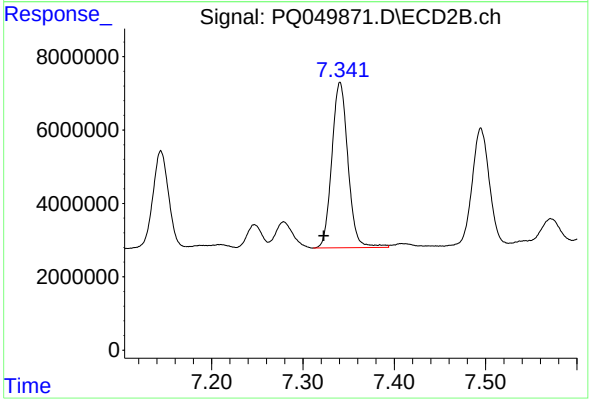
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 30816699
Conc: 94.09 ng/ml



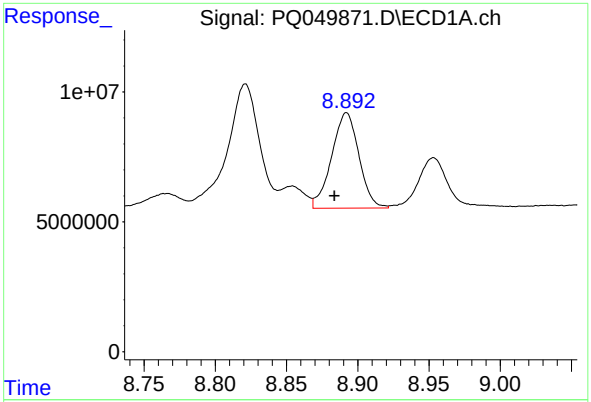
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.010 min
Response: 64938122
Conc: 147.95 ng/ml



#32 AR-1260-2

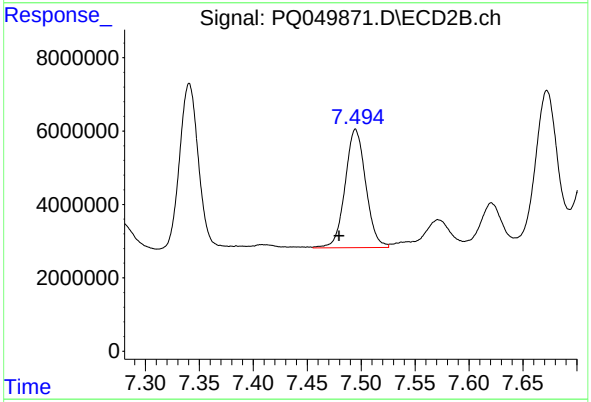
R.T.: 7.341 min
Delta R.T.: 0.018 min
Response: 55367834
Conc: 117.34 ng/ml



#33 AR-1260-3

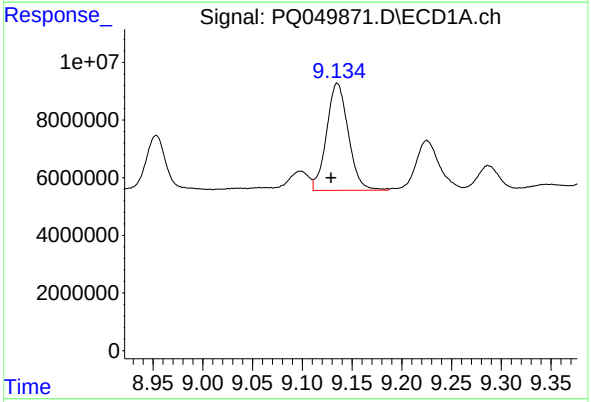
R.T.: 8.892 min
Delta R.T.: 0.008 min
Response: 49029687
Conc: 140.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



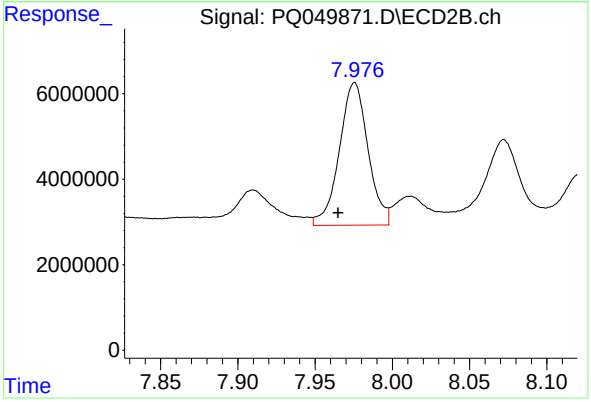
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.015 min
Response: 42945871
Conc: 109.01 ng/ml



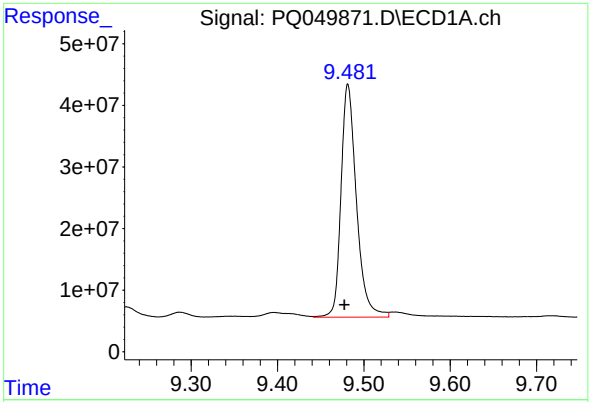
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: 0.006 min
Response: 56365061
Conc: 144.25 ng/ml



#34 AR-1260-4

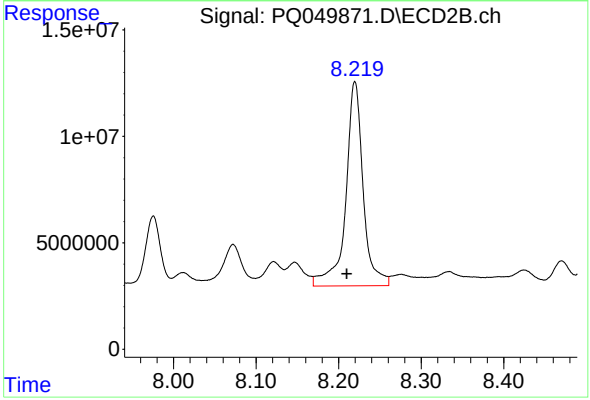
R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 43166317
Conc: 129.35 ng/ml



#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 469377574
Conc: 571.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-231



#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.010 min
Response: 140647236
Conc: 158.43 ng/ml