Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
Data File : PR039068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 15:50
Operator : SM\AJ
Sample : K3628-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : VNJ-226-VNJ-238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 16:49:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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...	3.767	4.614	46155862	171.4E6	26.943	26.889
2)	SA Decachlor...	8.714	10.359	48356282	159.0E6	20.912	20.581
	Target Compounds						
26)	L6 AR-1254-1	5.625	6.616	1112777	29414414	10.676m	129.560m#
27)	L6 AR-1254-2	5.768	6.828	2138796	5139662	23.449	14.353 #
28)	L6 AR-1254-3	6.167	7.206	2242728	10828544	14.268m	26.496 #
29)	L6 AR-1254-4	6.390	7.476	1645911	4690254	15.784m	15.078m
30)	L6 AR-1254-5	6.803	7.892	2524950	5567750	17.732m	16.772

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

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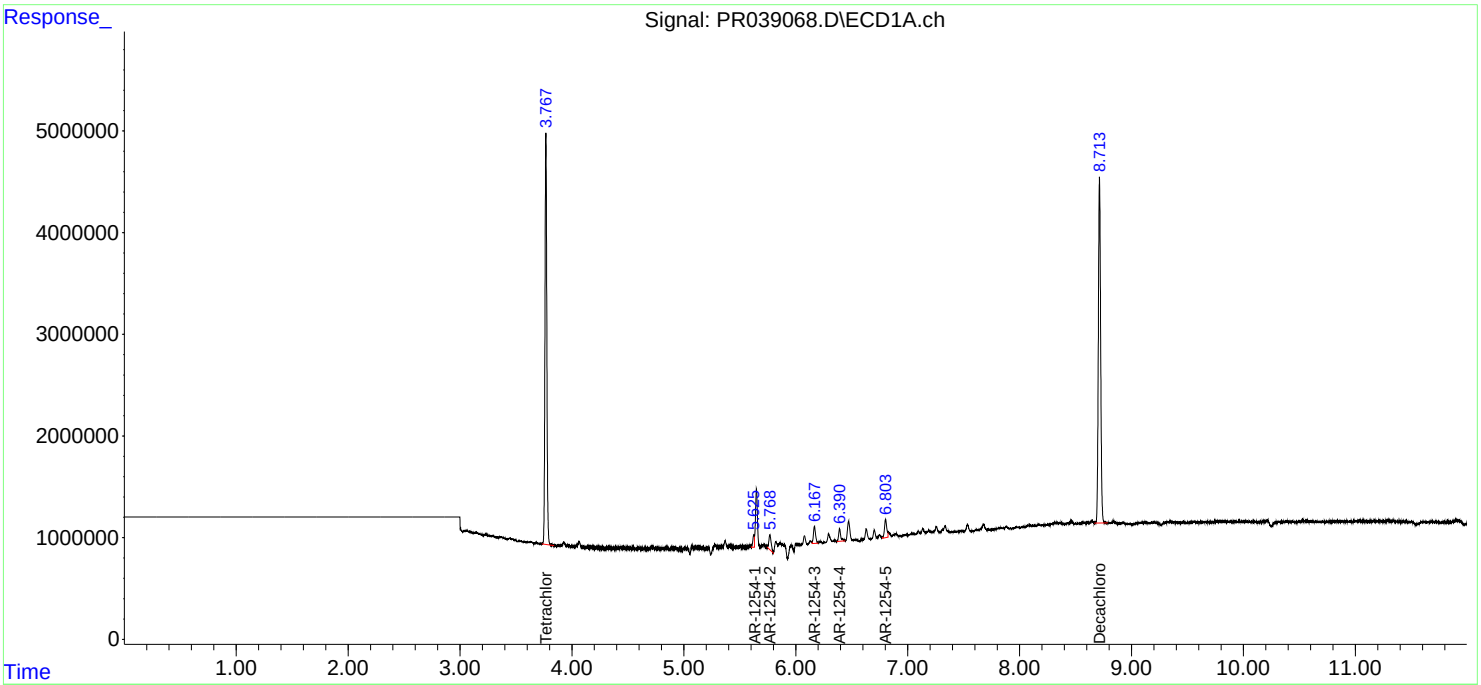
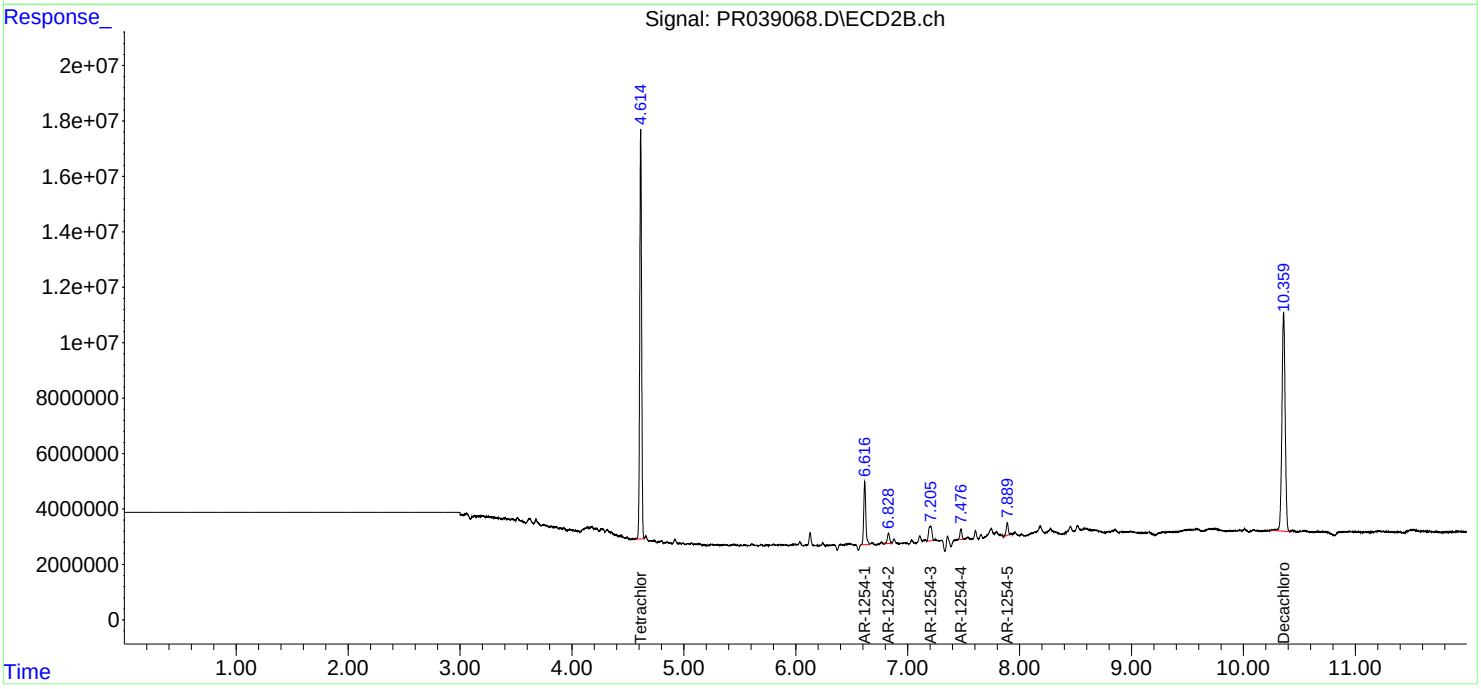
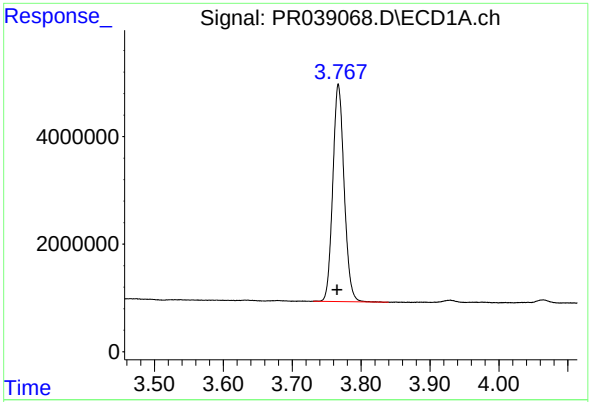


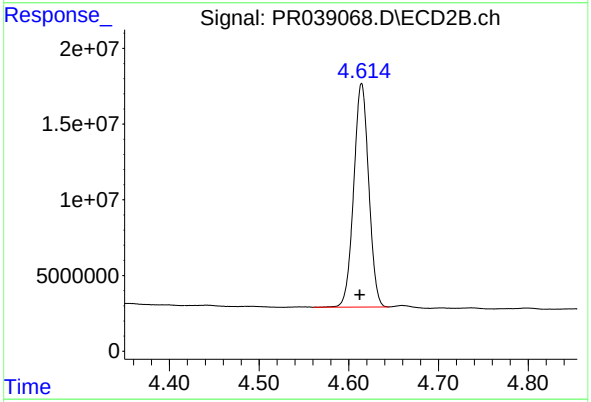




#1 Tetrachloro-m-xylene

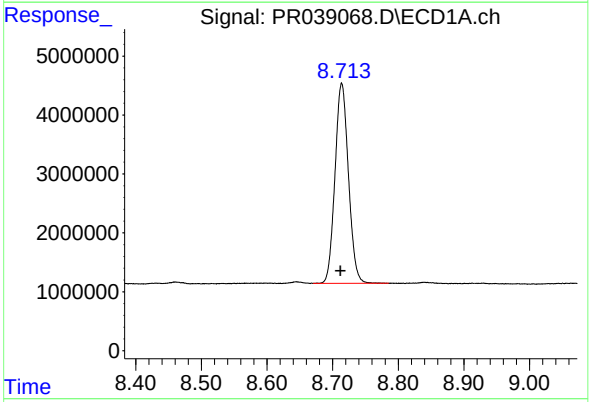
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 46155862
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
VNJ-226-VNJ-238



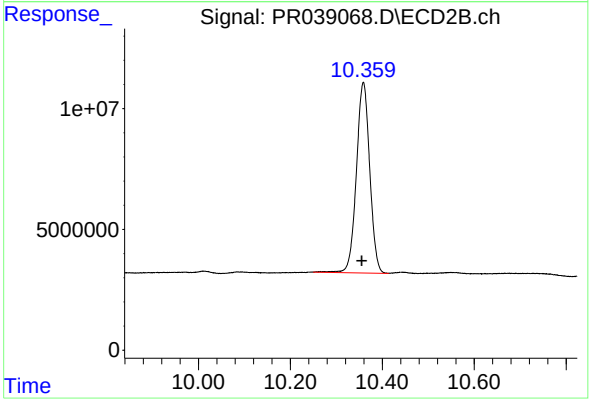
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 171415184
Conc: 26.89 ng/ml



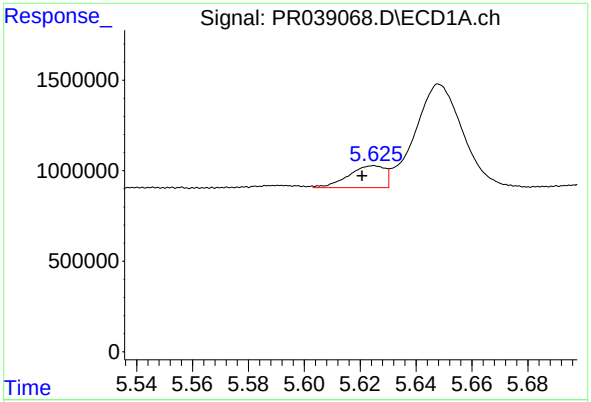
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 48356282
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

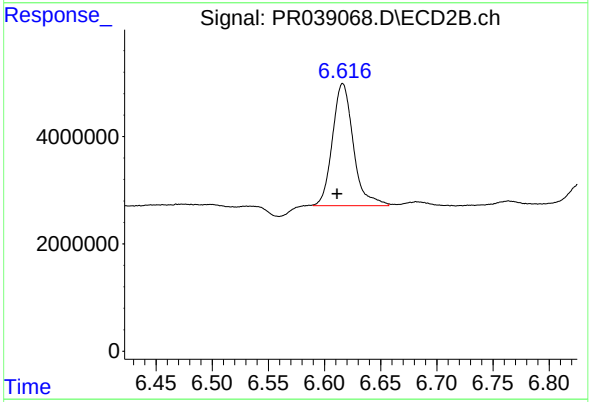
R.T.: 10.359 min
Delta R.T.: 0.004 min
Response: 158954773
Conc: 20.58 ng/ml



#26 AR-1254-1

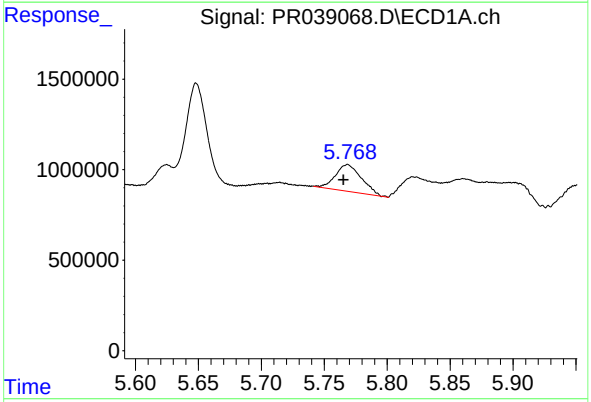
R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 1112777
Conc: 10.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
VNJ-226-VNJ-238



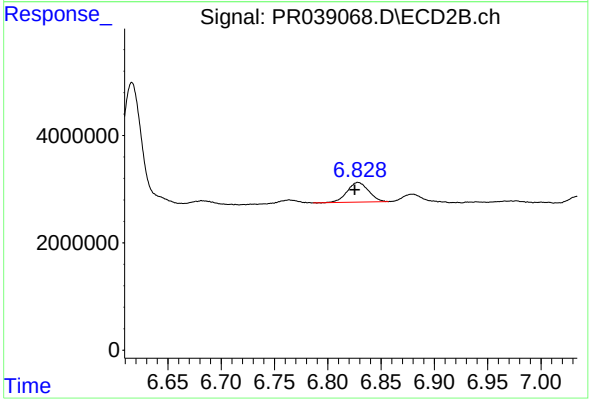
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 29414414
Conc: 129.56 ng/ml m



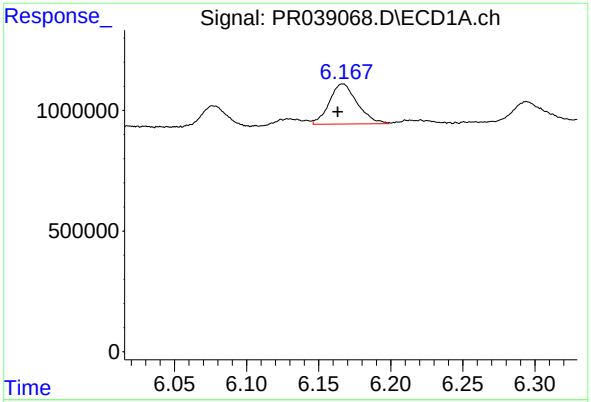
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 2138796
Conc: 23.45 ng/ml



#27 AR-1254-2

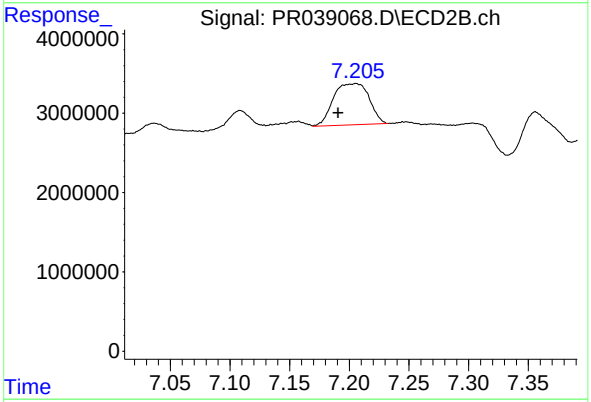
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 5139662
Conc: 14.35 ng/ml



#28 AR-1254-3

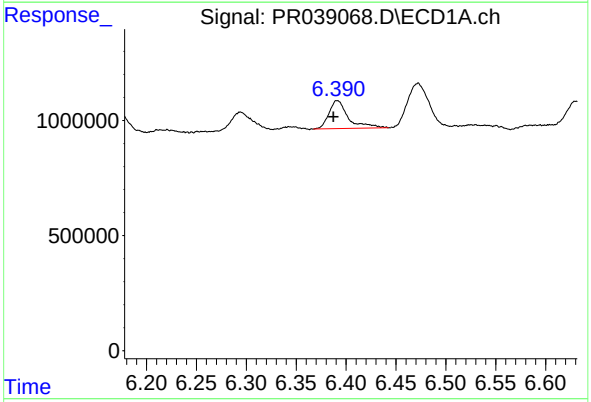
R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 2242728
Conc: 14.27 ng/ml m

Instrument :
ECD_R
ClientSampleId :
VNJ-226-VNJ-238



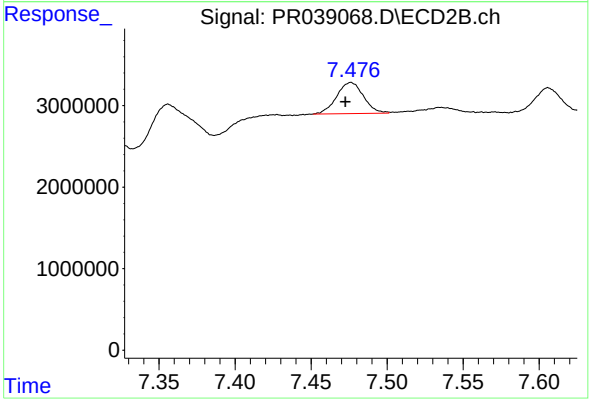
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.015 min
Response: 10828544
Conc: 26.50 ng/ml



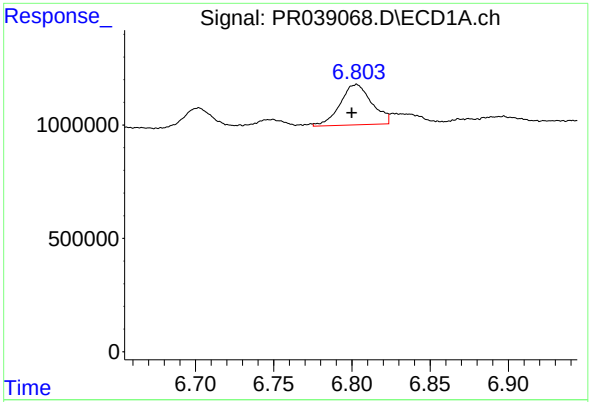
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 1645911
Conc: 15.78 ng/ml m



#29 AR-1254-4

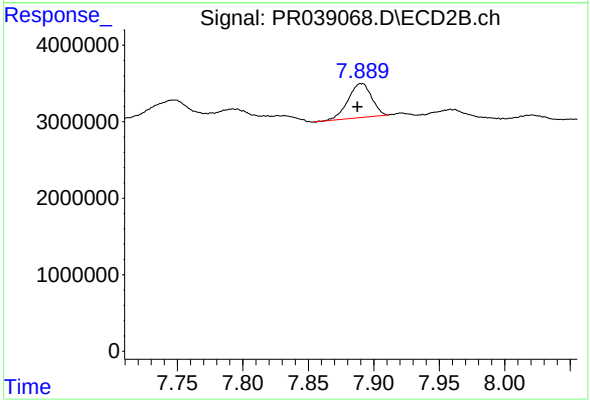
R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 4690254
Conc: 15.08 ng/ml m



#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 2524950
Conc: 17.73 ng/ml m

Instrument :
ECD_R
ClientSampleId :
VNJ-226-VNJ-238



#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: 0.004 min
Response: 5567750
Conc: 16.77 ng/ml