Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012622\
Data File : PO084418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2022 13:49
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:11:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 27 03:59:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	6.519	5.303	1502312	464146	26.279	24.624
2) SA	Decachlor...	13.748	11.302	2205957	749929	27.070	26.272
	Target Compounds						
3) L1	AR-1016-1	7.970	6.770	596153	210503	264.256	257.756
4) L1	AR-1016-2	7.996	6.793	875359	300941	262.465	253.850
5) L1	AR-1016-3	8.069	7.011	573969	162155	264.126	254.191
6) L1	AR-1016-4	8.183	7.063	440937	137662	261.619	262.075
7) L1	AR-1016-5	8.519	7.319	482743	174641	264.098	258.625
31) L7	AR-1260-1	9.756	8.495	921870	339634	270.196	262.636
32) L7	AR-1260-2	10.044	8.696	1089384	415095	270.497	263.613
33) L7	AR-1260-3	10.480	8.866	886873	388843	267.964	259.769
34) L7	AR-1260-4	10.777	9.368	1033471	345557	267.496	259.928
35) L7	AR-1260-5	11.195	9.619	1933830	830750	263.903	255.798

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

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Data File : PO084418.D
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Acq On : 26 Jan 2022 13:49
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ECD_O
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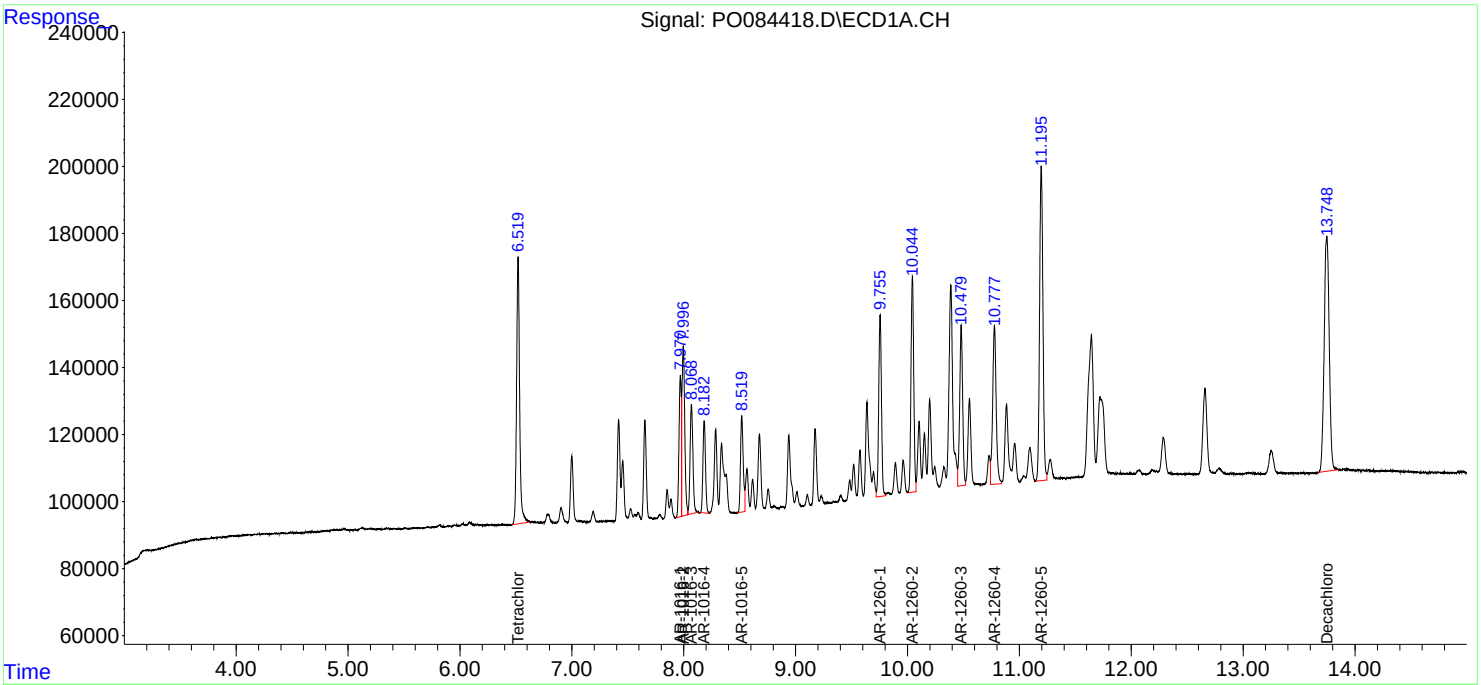
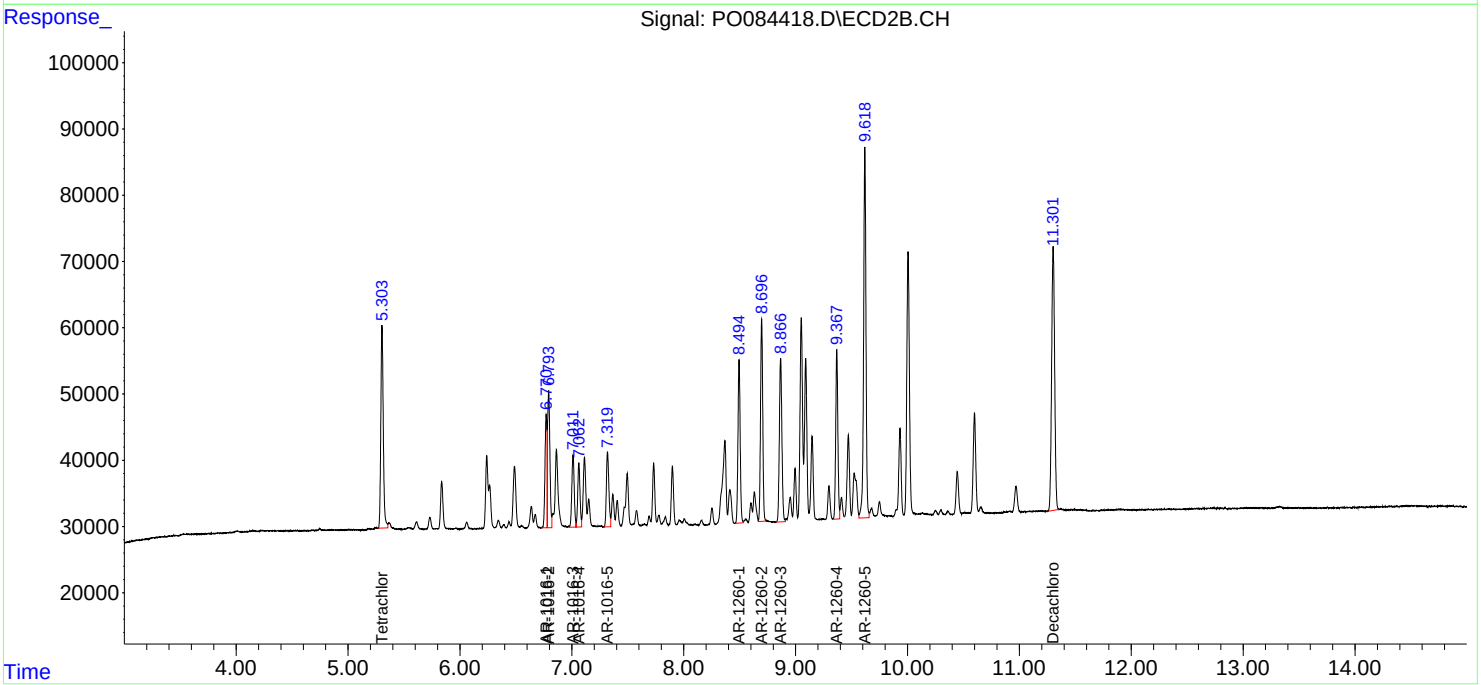
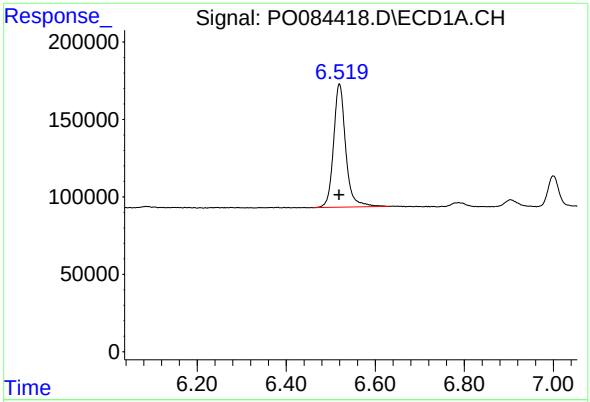
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



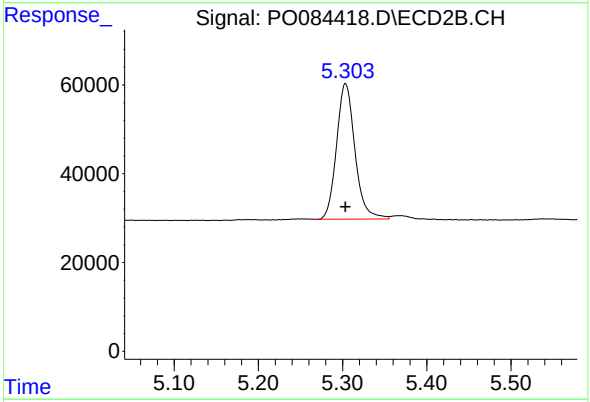




#1 Tetrachloro-m-xylene

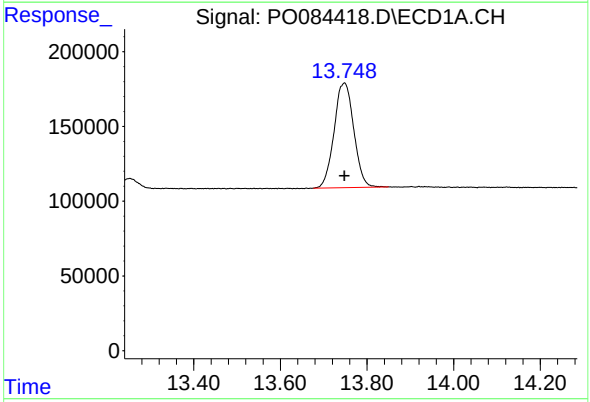
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 1502312
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



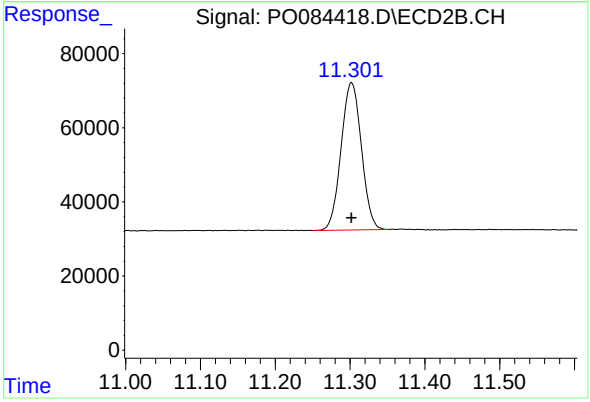
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 464146
Conc: 24.62 ng/ml



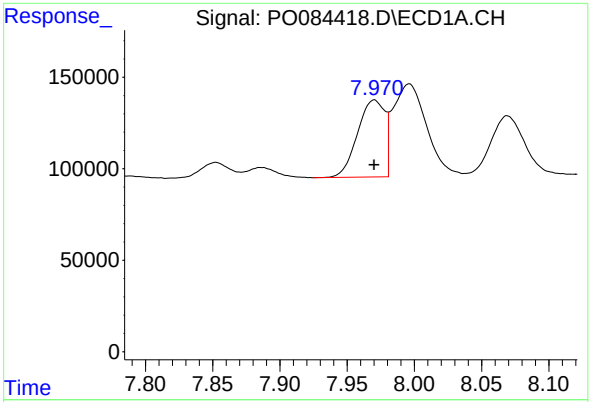
#2 Decachlorobiphenyl

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 2205957
Conc: 27.07 ng/ml



#2 Decachlorobiphenyl

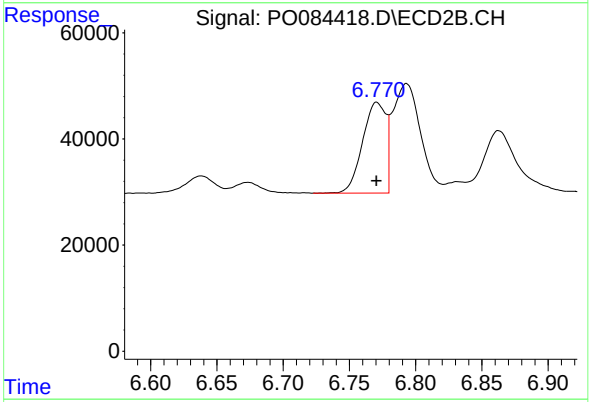
R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 749929
Conc: 26.27 ng/ml



#3 AR-1016-1

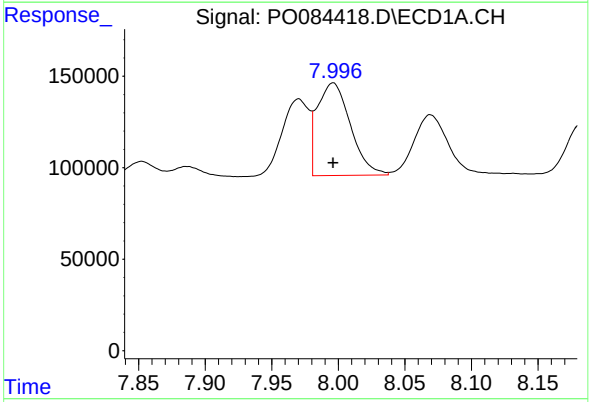
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 596153
Conc: 264.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



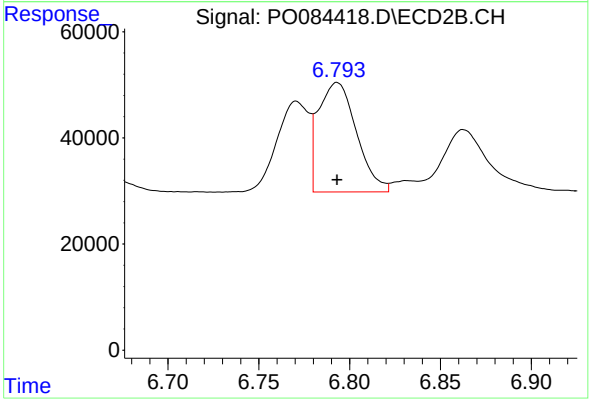
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 210503
Conc: 257.76 ng/ml



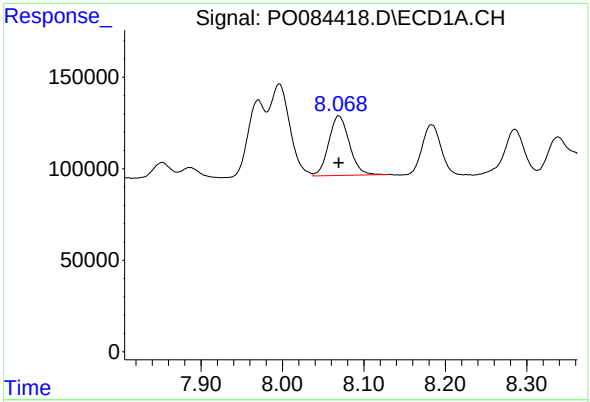
#4 AR-1016-2

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 875359
Conc: 262.46 ng/ml



#4 AR-1016-2

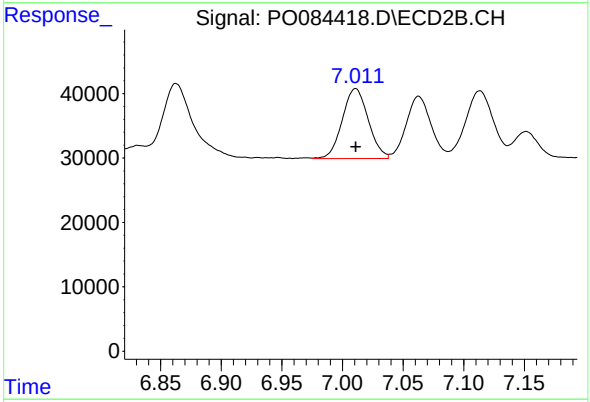
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 300941
Conc: 253.85 ng/ml



#5 AR-1016-3

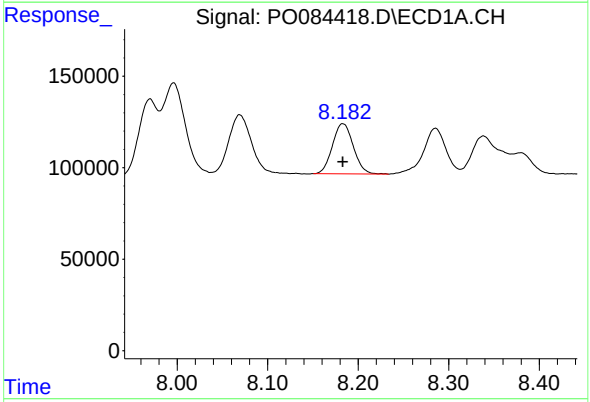
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 573969
Conc: 264.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



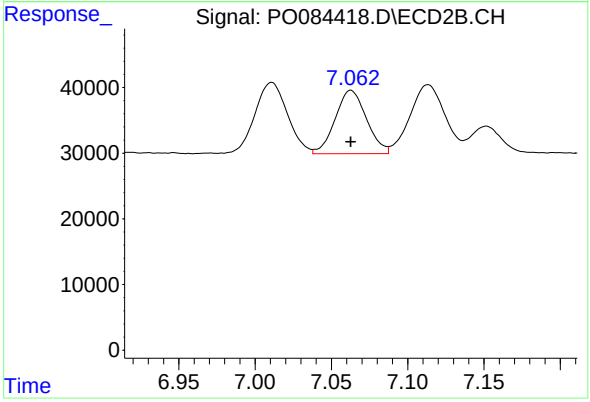
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 162155
Conc: 254.19 ng/ml



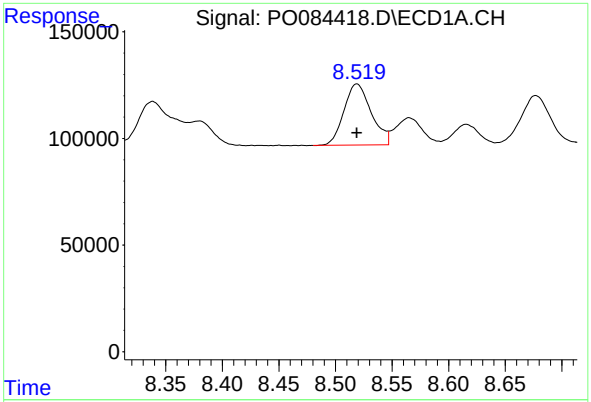
#6 AR-1016-4

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 440937
Conc: 261.62 ng/ml



#6 AR-1016-4

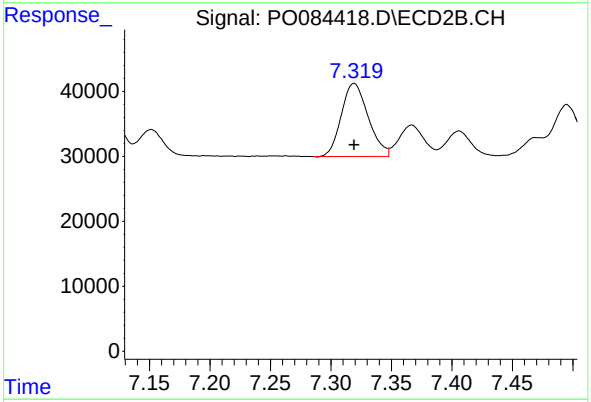
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 137662
Conc: 262.07 ng/ml



#7 AR-1016-5

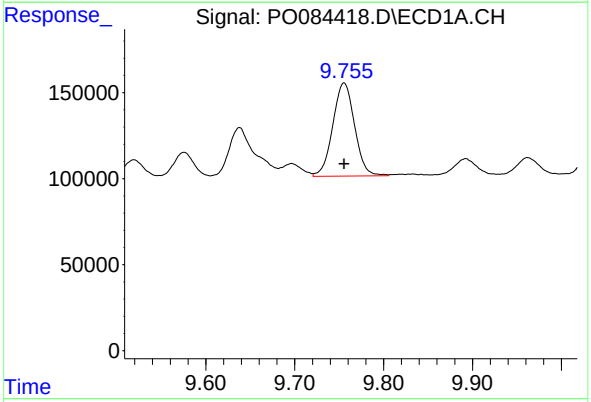
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 482743
Conc: 264.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



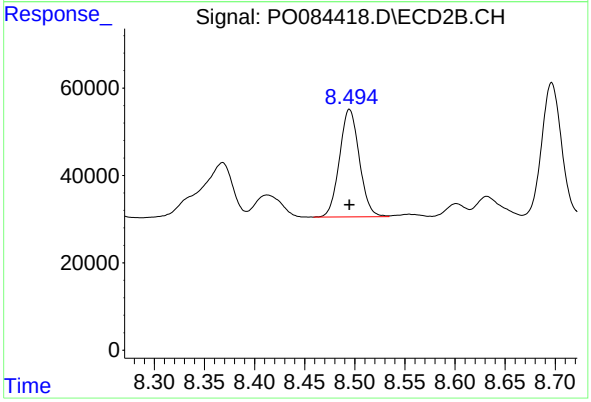
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 174641
Conc: 258.62 ng/ml



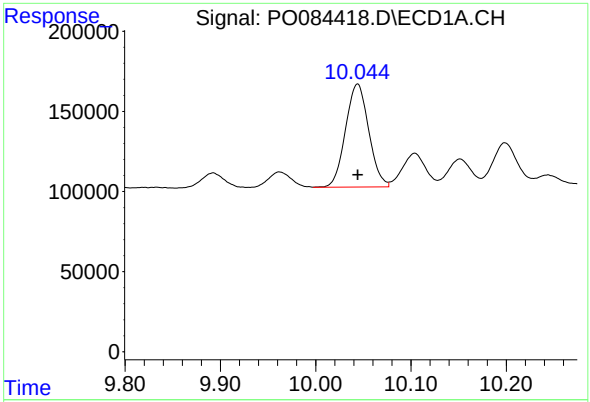
#31 AR-1260-1

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 921870
Conc: 270.20 ng/ml



#31 AR-1260-1

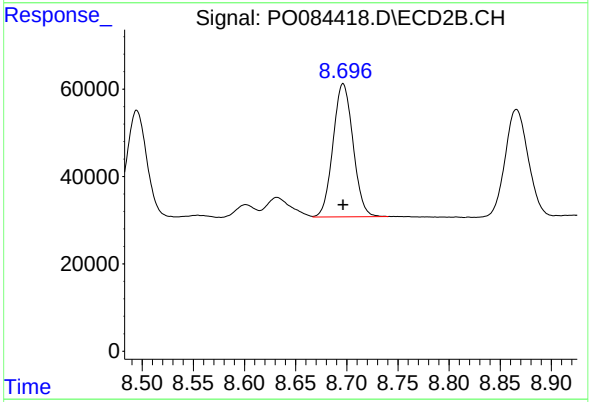
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 339634
Conc: 262.64 ng/ml



#32 AR-1260-2

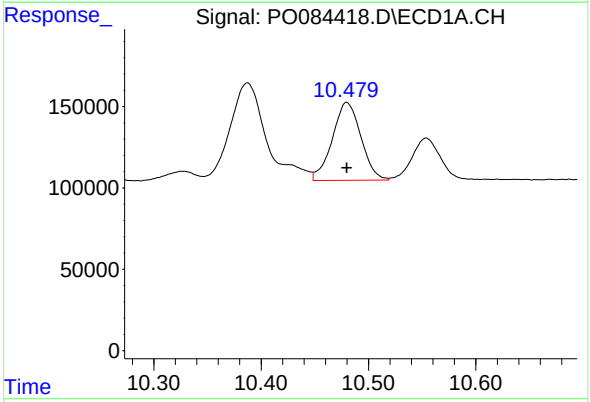
R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 1089384
Conc: 270.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



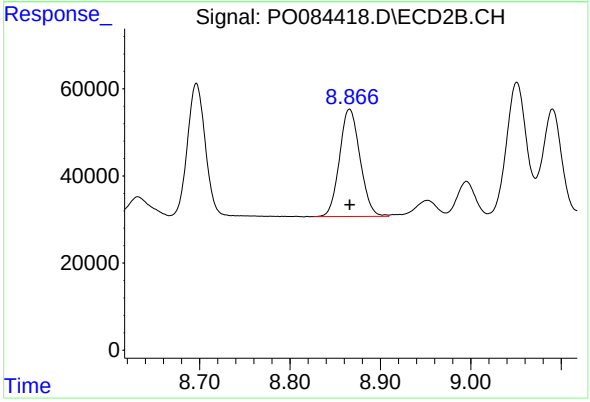
#32 AR-1260-2

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 415095
Conc: 263.61 ng/ml



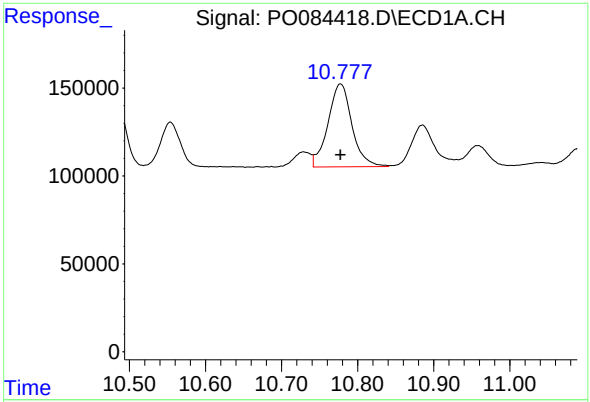
#33 AR-1260-3

R.T.: 10.480 min
Delta R.T.: 0.000 min
Response: 886873
Conc: 267.96 ng/ml



#33 AR-1260-3

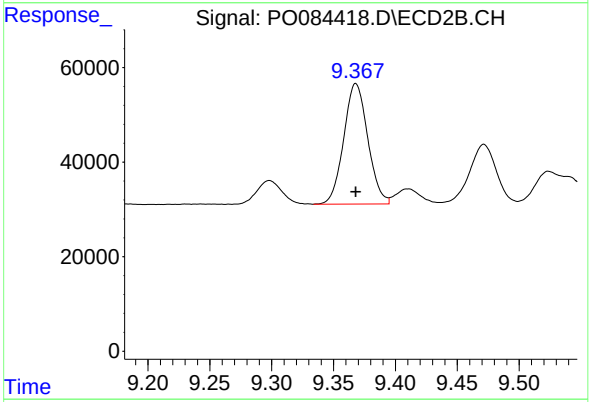
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 388843
Conc: 259.77 ng/ml



#34 AR-1260-4

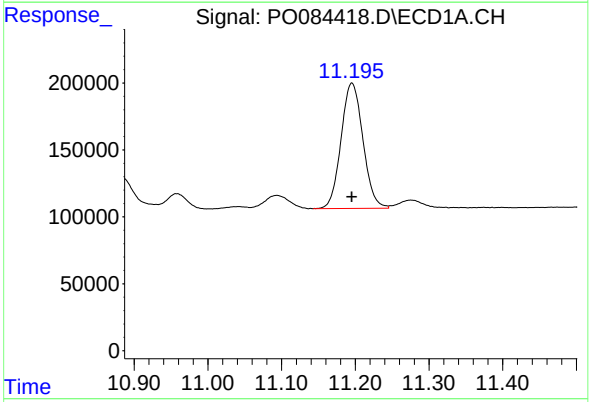
R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 1033471
Conc: 267.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



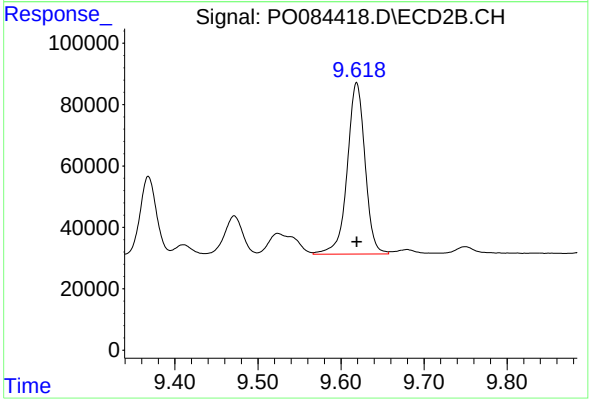
#34 AR-1260-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 345557
Conc: 259.93 ng/ml



#35 AR-1260-5

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 1933830
Conc: 263.90 ng/ml



#35 AR-1260-5

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 830750
Conc: 255.80 ng/ml