Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112719\
Data File : PO064194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 18:45
Operator : SM/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:49:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 00:48:00 2019
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...	4.313	3.562	755261	602793	25.232	24.795
2)	SA Decachlor...	9.942	8.526	1057734	1046360	26.254	25.690
	Target Compounds						
3)	L1 AR-1016-1	5.475	4.638	327457	261801	262.334	254.258
4)	L1 AR-1016-2	5.497	4.657	464873	353049	264.681	256.147
5)	L1 AR-1016-3	5.559	4.832	290744	189306	261.909	255.755
6)	L1 AR-1016-4	5.657	4.873	234414	159934	256.034	256.260
7)	L1 AR-1016-5	5.949	5.084	245934	204999	257.446	253.709
31)	L7 AR-1260-1	7.069	6.111	472967	428498	262.269	254.315
32)	L7 AR-1260-2	7.326	6.298	581882	543595	259.647	253.824
33)	L7 AR-1260-3	7.684	6.451	463980	499210	259.288	250.937
34)	L7 AR-1260-4	7.908	6.922	553499	456118	259.710	251.208
35)	L7 AR-1260-5	8.219	7.162	1079889	1152179	255.679	247.655

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

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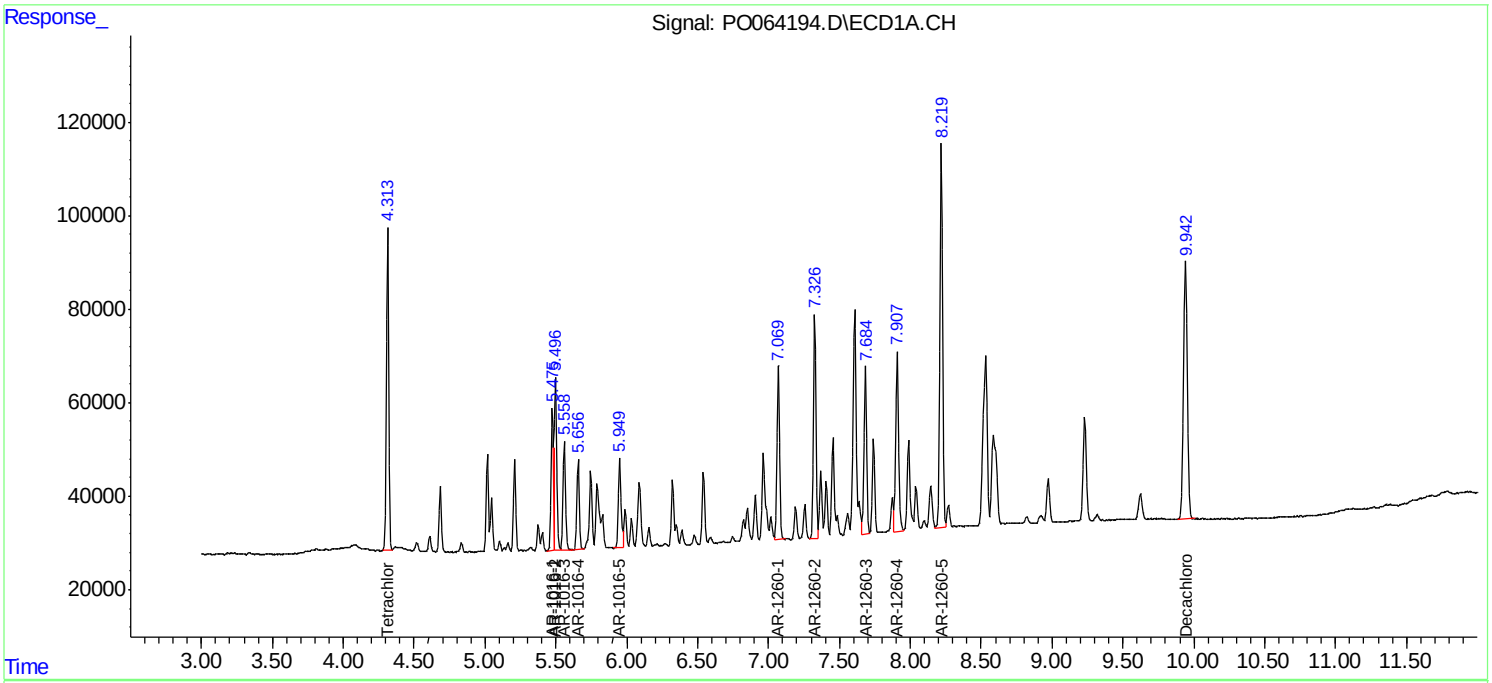
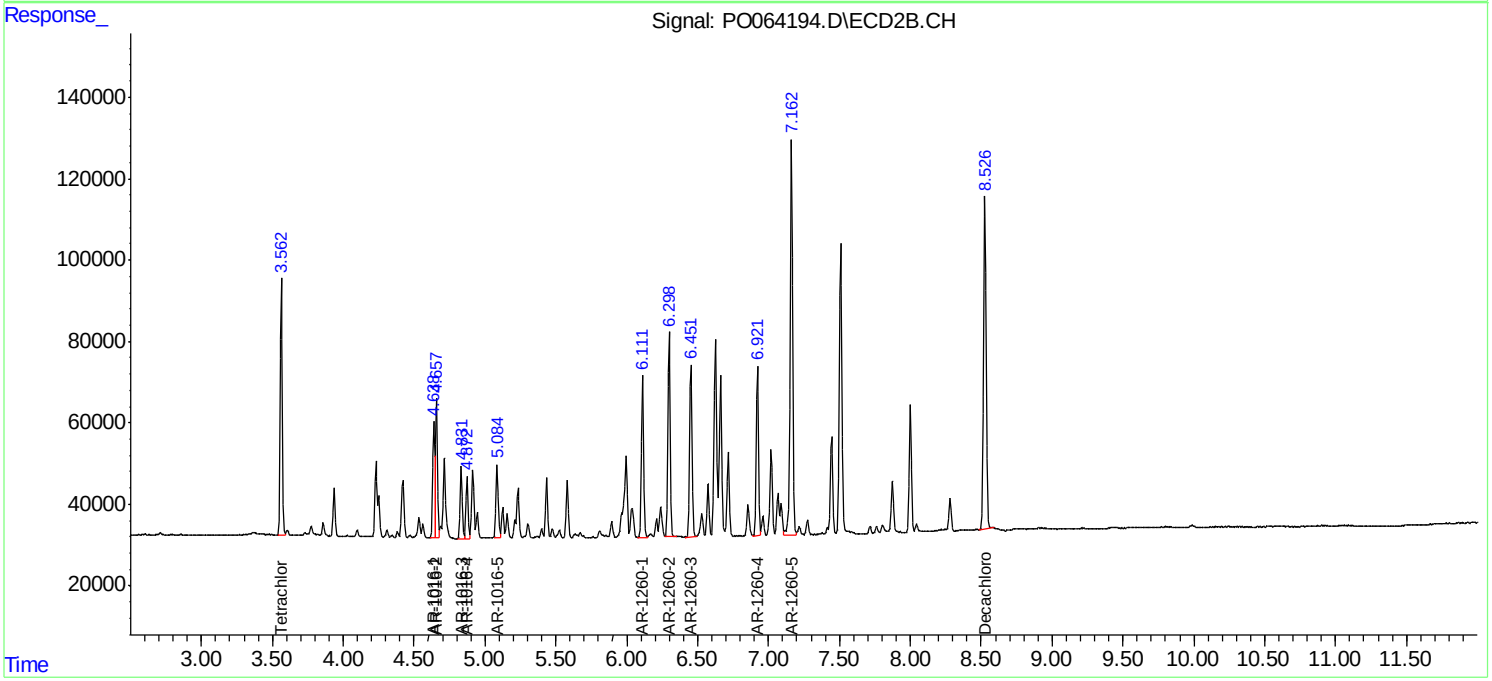
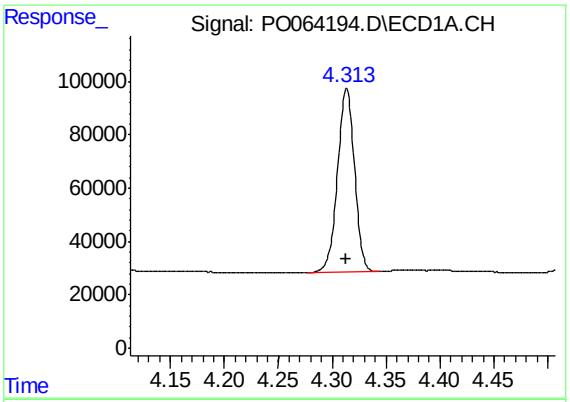


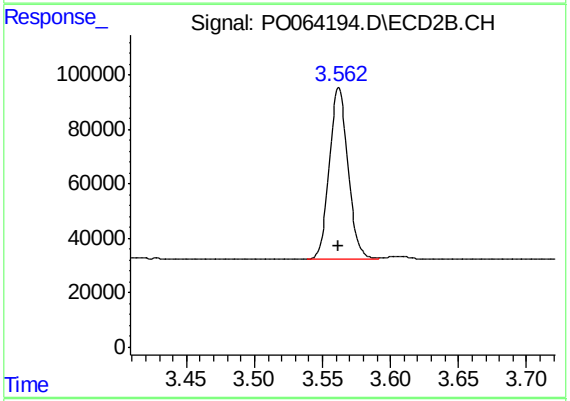




#1 Tetrachloro-m-xylene

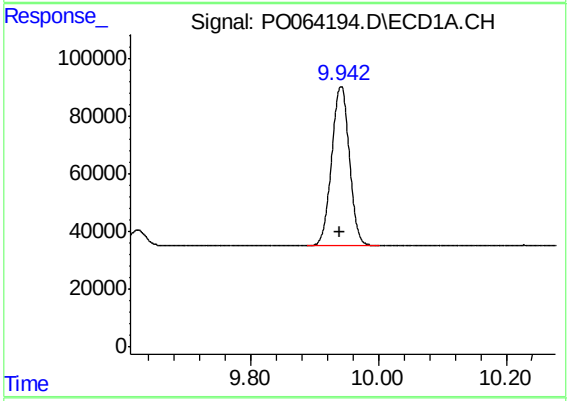
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 755261
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



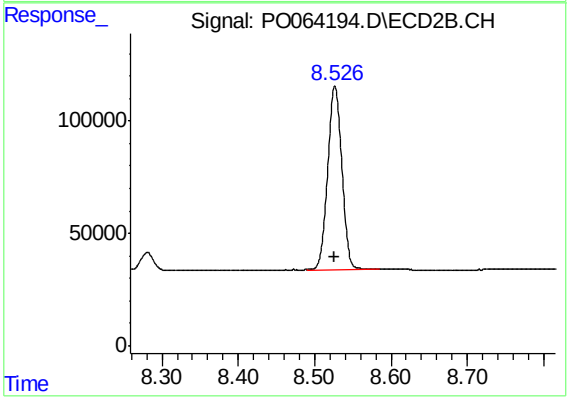
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 602793
Conc: 24.79 ng/ml



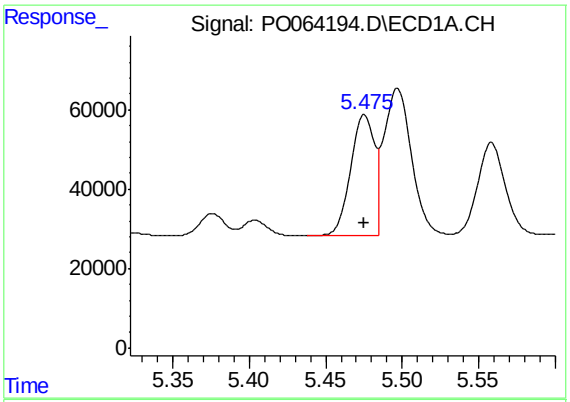
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 1057734
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

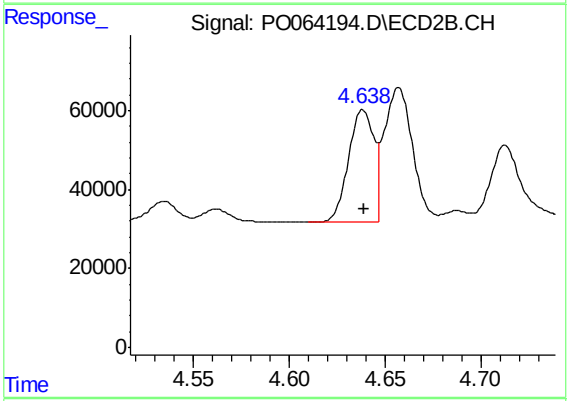
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1046360
Conc: 25.69 ng/ml



#3 AR-1016-1

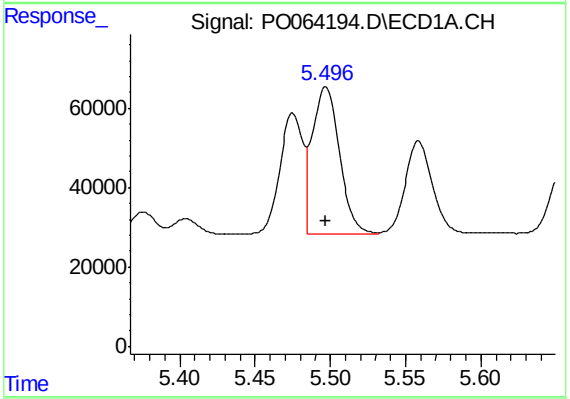
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 327457
Conc: 262.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



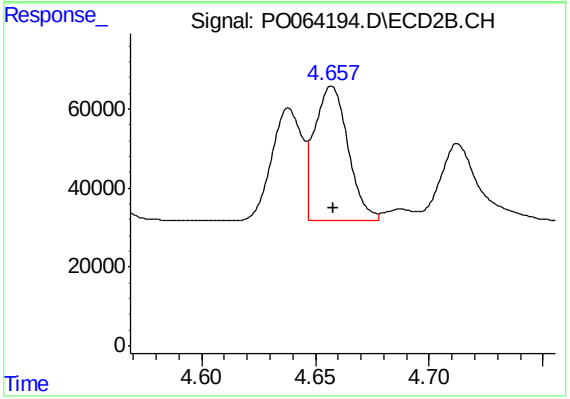
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 261801
Conc: 254.26 ng/ml



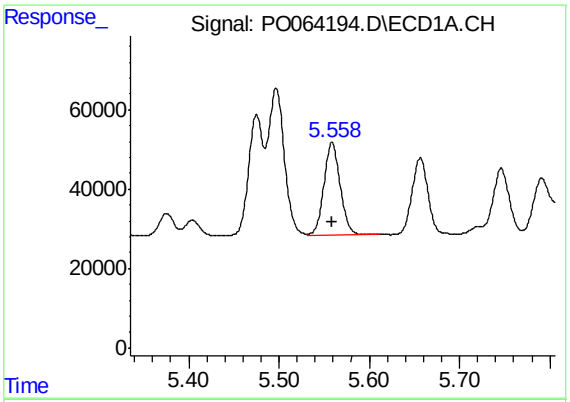
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 464873
Conc: 264.68 ng/ml



#4 AR-1016-2

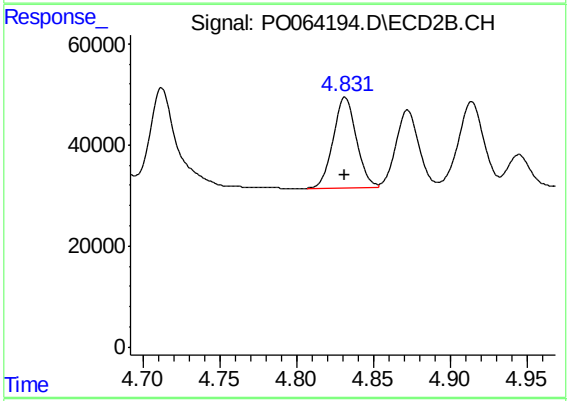
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 353049
Conc: 256.15 ng/ml



#5 AR-1016-3

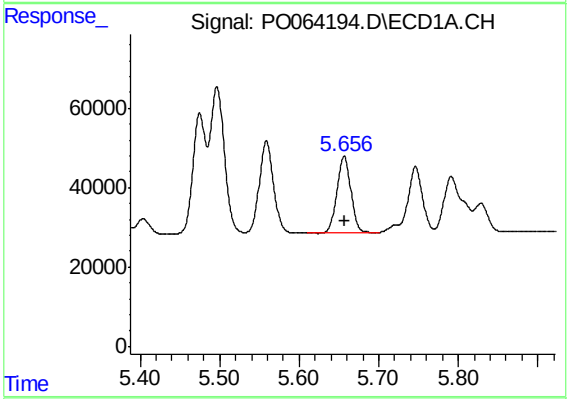
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 290744
Conc: 261.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



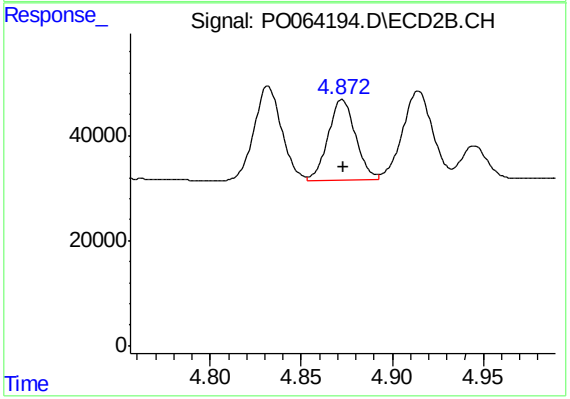
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 189306
Conc: 255.76 ng/ml



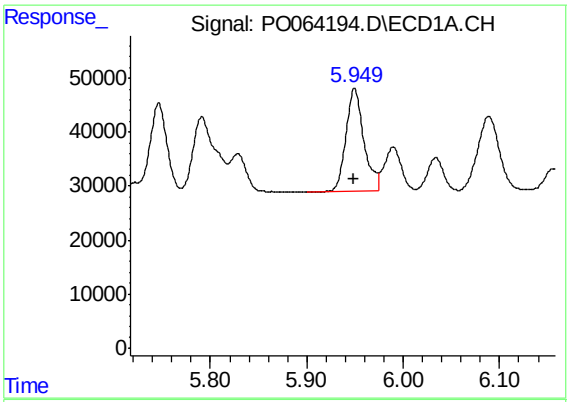
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 234414
Conc: 256.03 ng/ml



#6 AR-1016-4

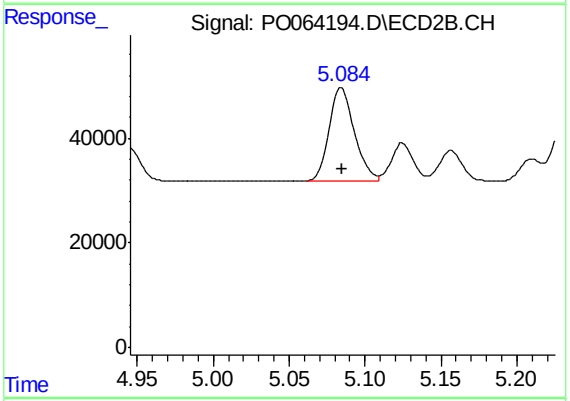
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 159934
Conc: 256.26 ng/ml



#7 AR-1016-5

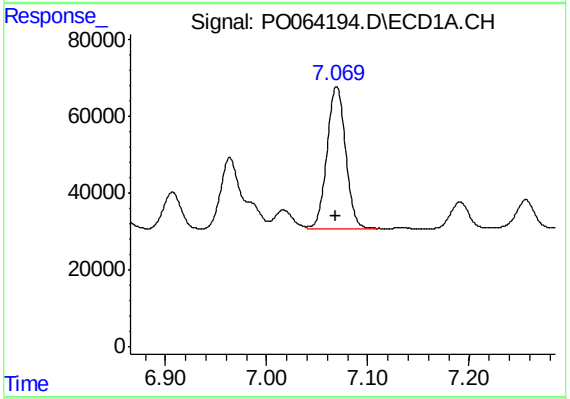
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 245934
Conc: 257.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



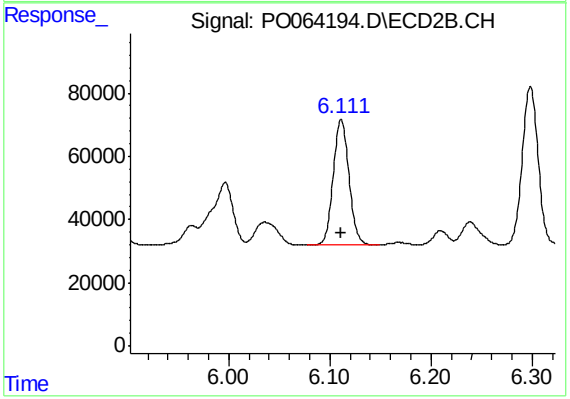
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 204999
Conc: 253.71 ng/ml



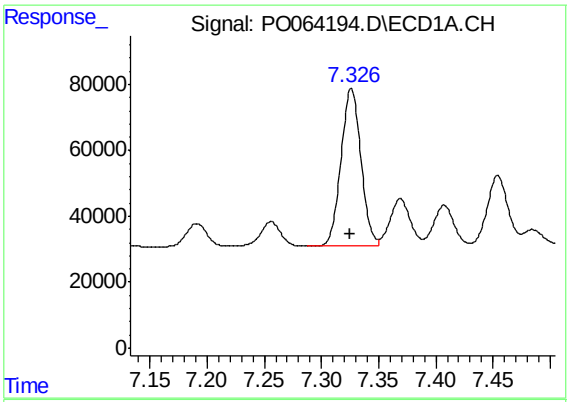
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 472967
Conc: 262.27 ng/ml



#31 AR-1260-1

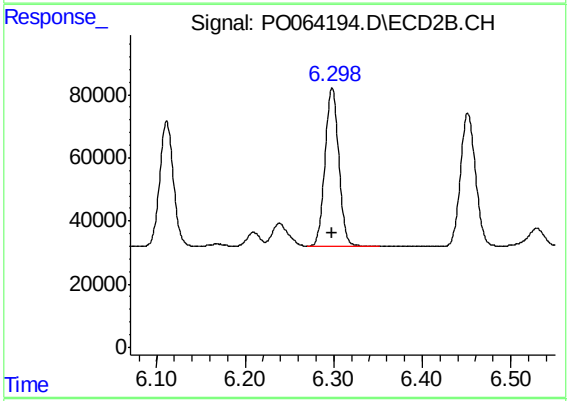
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 428498
Conc: 254.32 ng/ml



#32 AR-1260-2

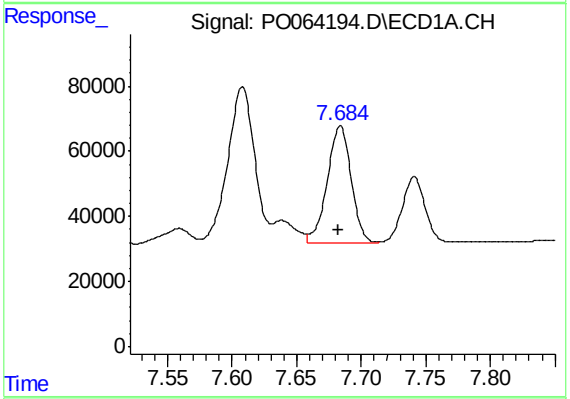
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 581882
Conc: 259.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



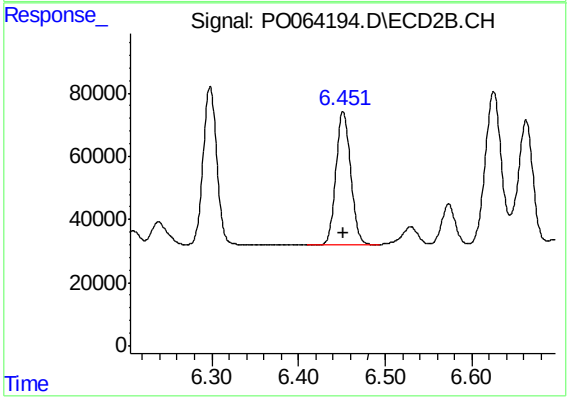
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 543595
Conc: 253.82 ng/ml



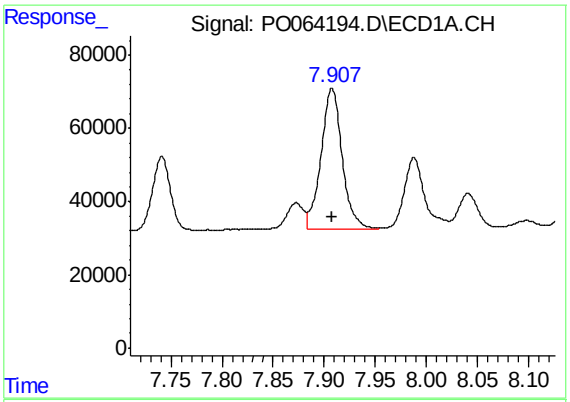
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 463980
Conc: 259.29 ng/ml



#33 AR-1260-3

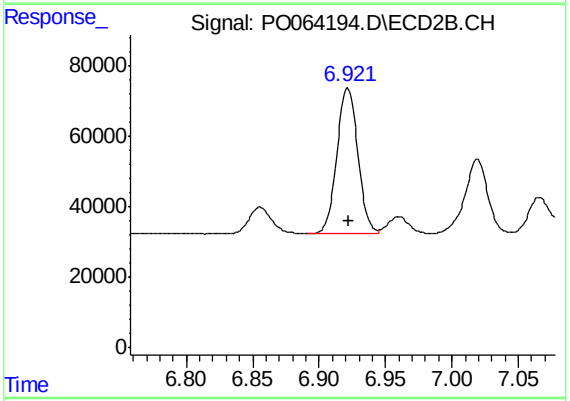
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 499210
Conc: 250.94 ng/ml



#34 AR-1260-4

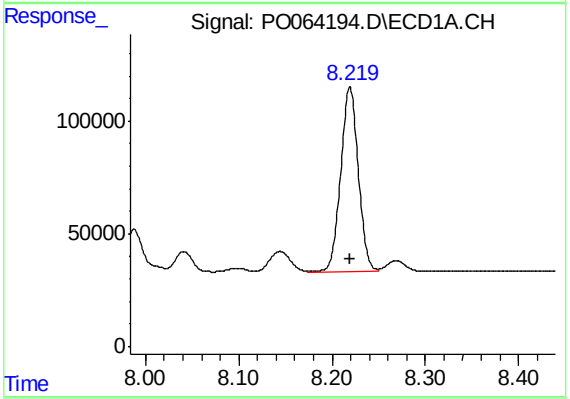
R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 553499
Conc: 259.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



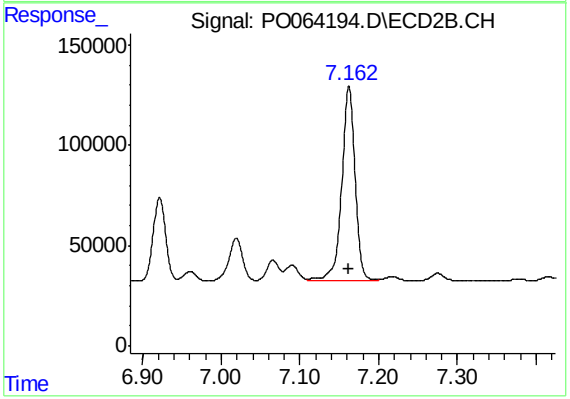
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 456118
Conc: 251.21 ng/ml



#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1079889
Conc: 255.68 ng/ml



#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1152179
Conc: 247.66 ng/ml