Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050820\
Data File : PO068235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 12:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 13:30:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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...	4.908	3.934	1408713	1691045	50.228	49.281
2)	SA Decachlor...	10.871	9.209	1939520	1887629	48.740	49.030
	Target Compounds						
3)	L1 AR-1016-1	6.230	5.187	545512	669820	498.516	479.686
4)	L1 AR-1016-2	6.253	5.207	753139	899595	501.675	484.222
5)	L1 AR-1016-3	6.319	5.396	466574	496912	500.631	493.048
6)	L1 AR-1016-4	6.426	5.450	387028	411810	503.957	494.582
7)	L1 AR-1016-5	6.740	5.677	386632	524505	508.532	488.426
31)	L7 AR-1260-1	7.911	6.771	693278	931417	497.604	485.297
32)	L7 AR-1260-2	8.176	6.968	873380	1142473	492.252	486.962
33)	L7 AR-1260-3	8.538	7.122	709102	1059398	488.110	486.135
34)	L7 AR-1260-4	8.768	7.603	765506	927536	491.600	487.586
35)	L7 AR-1260-5	9.090	7.851	1622313	2184147	488.389	491.459

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

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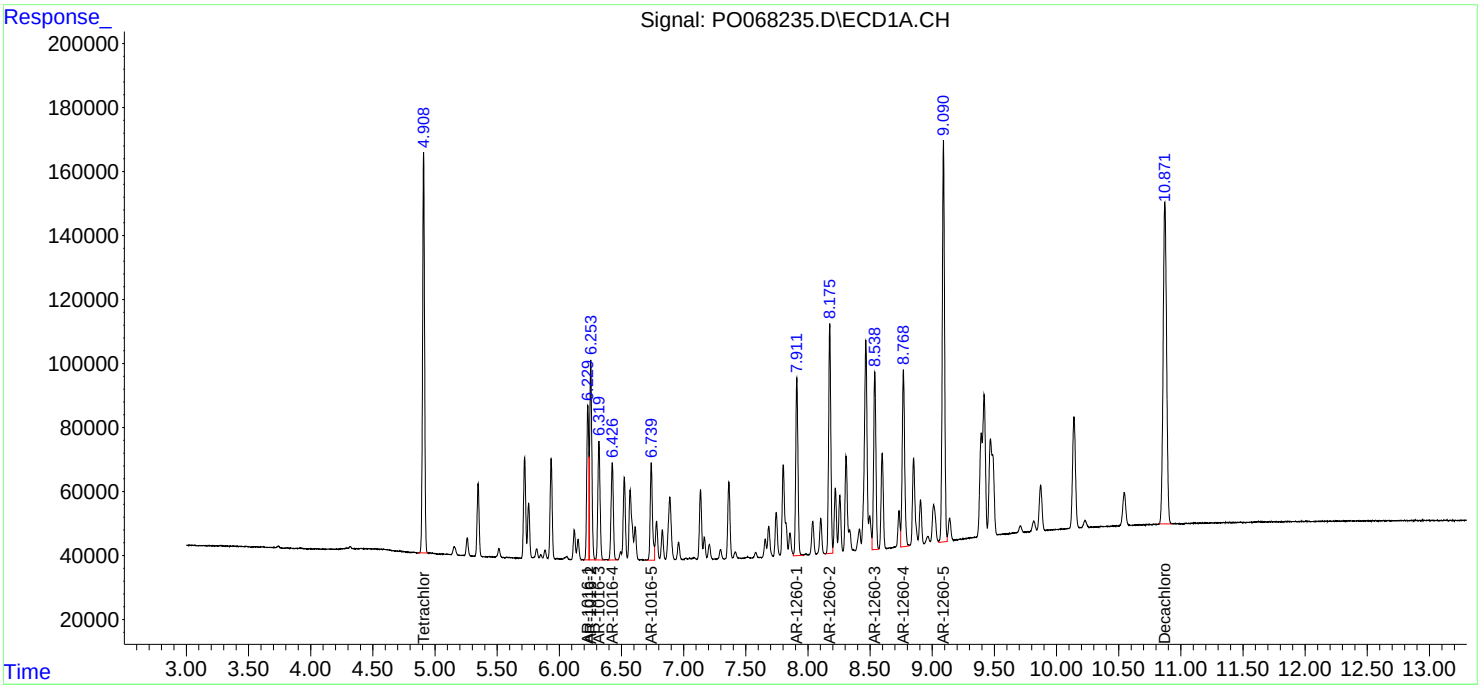
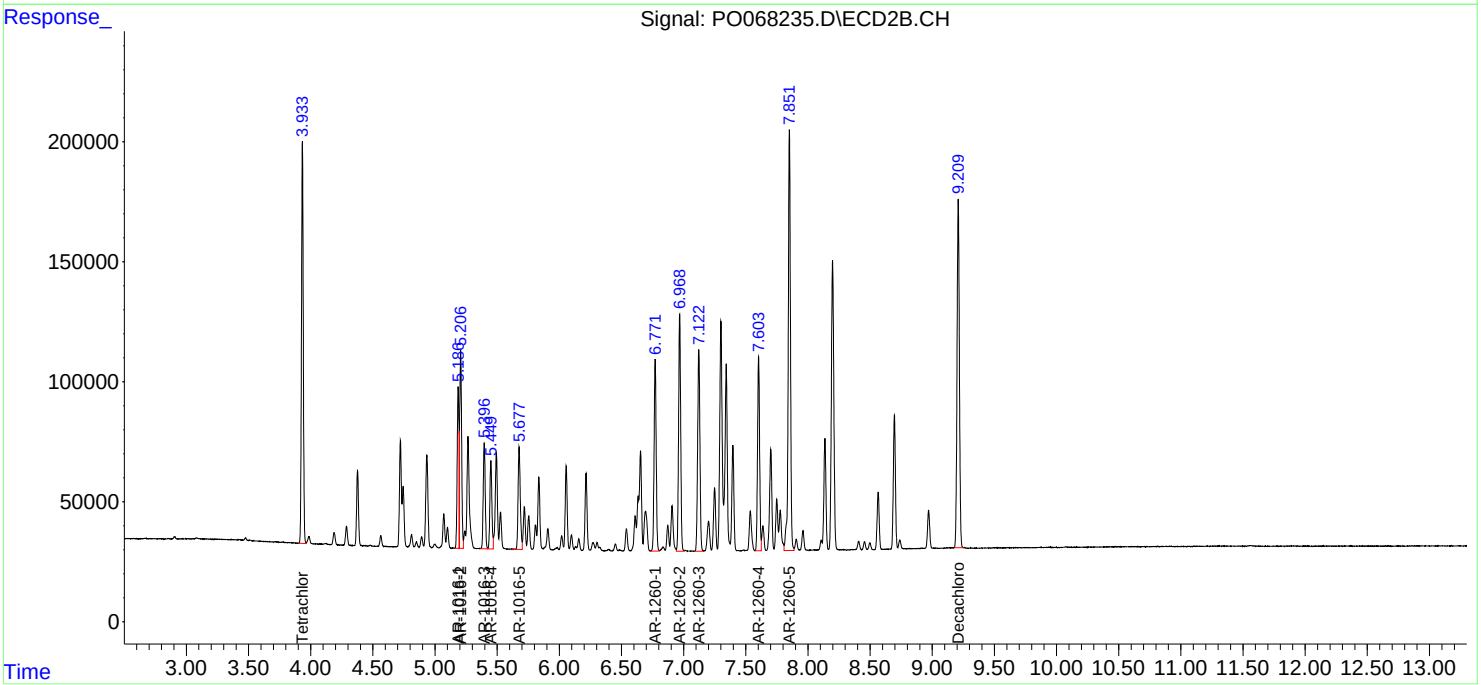
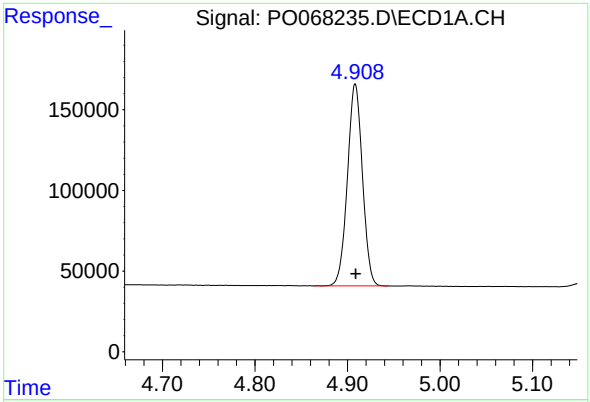


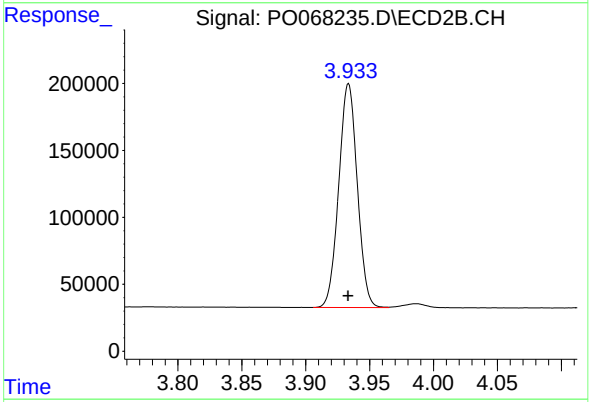




#1 Tetrachloro-m-xylene

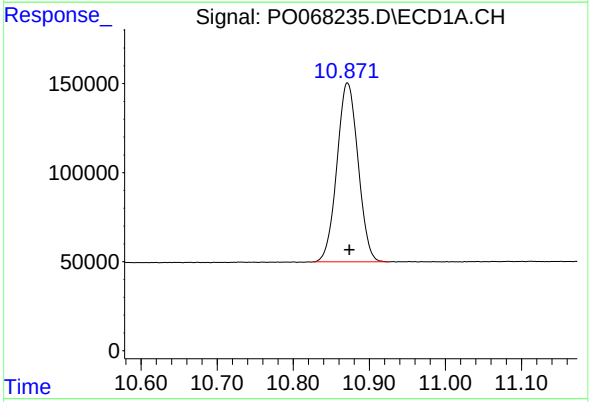
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 1408713
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



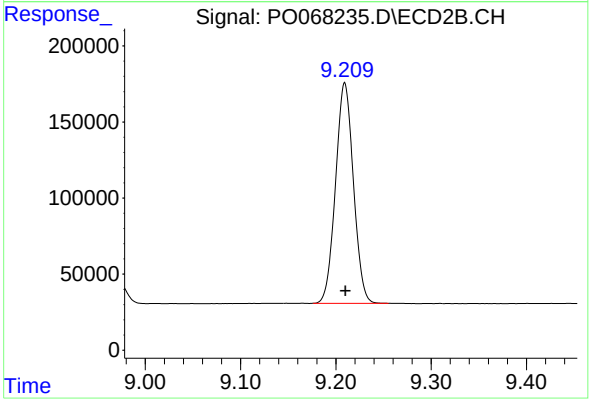
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1691045
Conc: 49.28 ng/ml



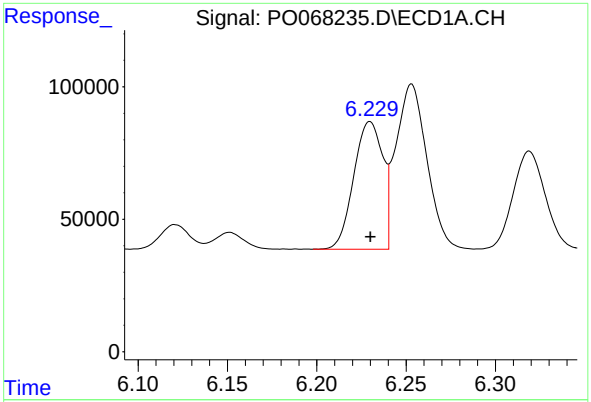
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.002 min
Response: 1939520
Conc: 48.74 ng/ml



#2 Decachlorobiphenyl

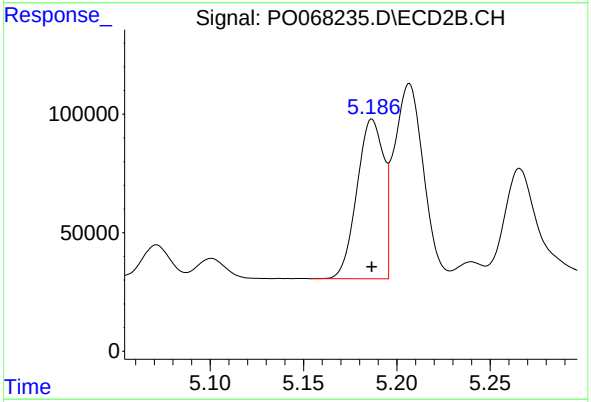
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 1887629
Conc: 49.03 ng/ml



#3 AR-1016-1

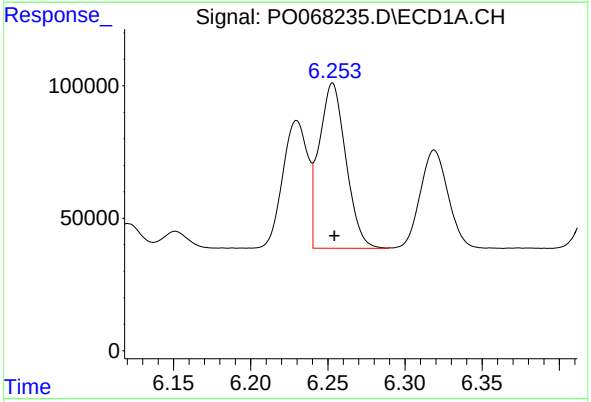
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 545512
Conc: 498.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



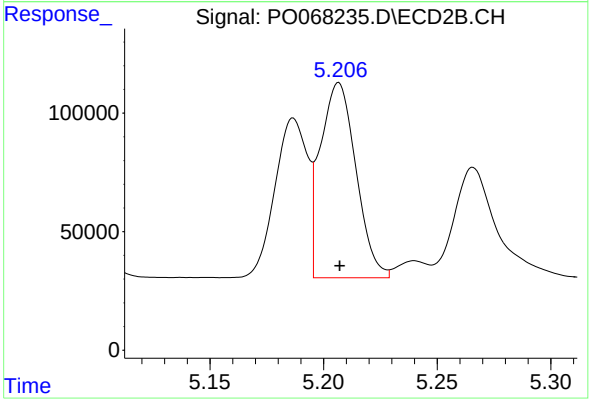
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 669820
Conc: 479.69 ng/ml



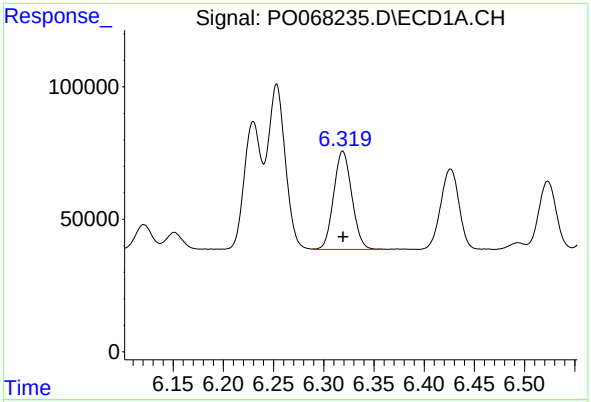
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 753139
Conc: 501.67 ng/ml



#4 AR-1016-2

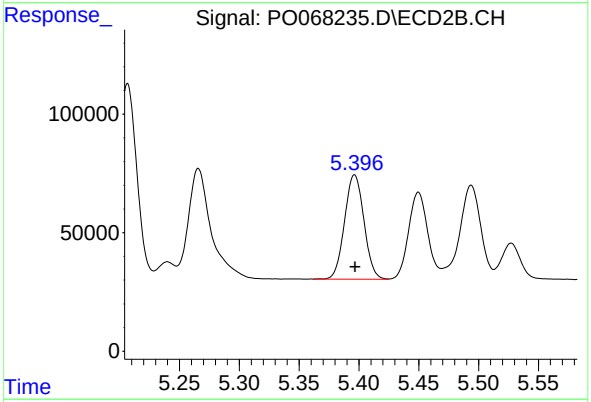
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 899595
Conc: 484.22 ng/ml



#5 AR-1016-3

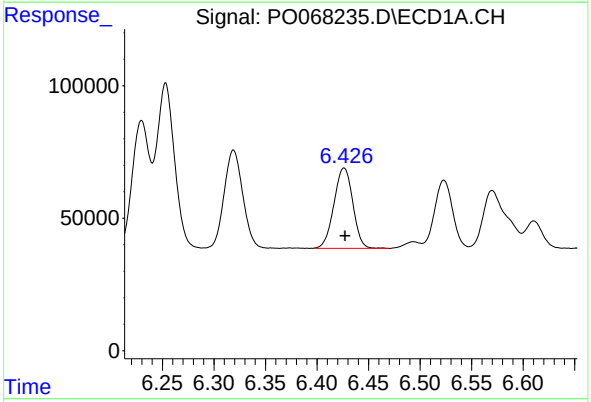
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 466574
Conc: 500.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



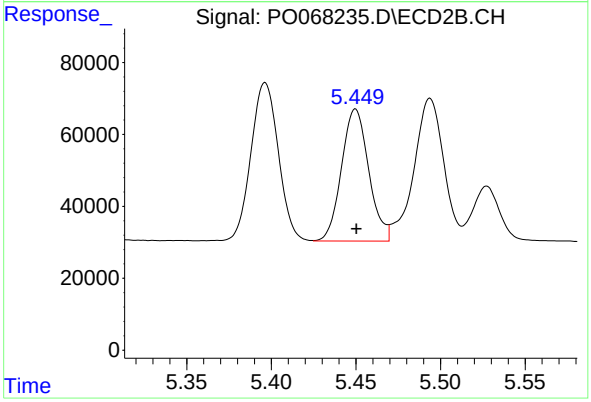
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 496912
Conc: 493.05 ng/ml



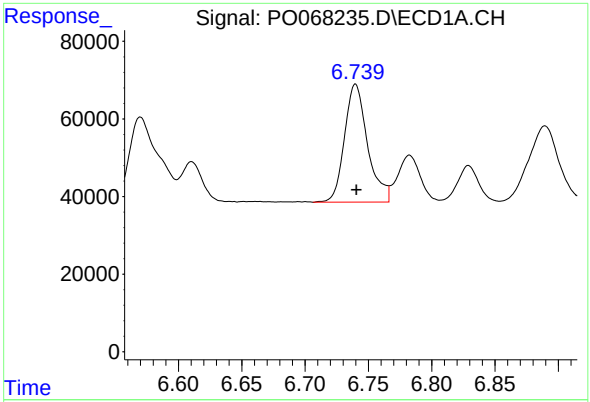
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 387028
Conc: 503.96 ng/ml



#6 AR-1016-4

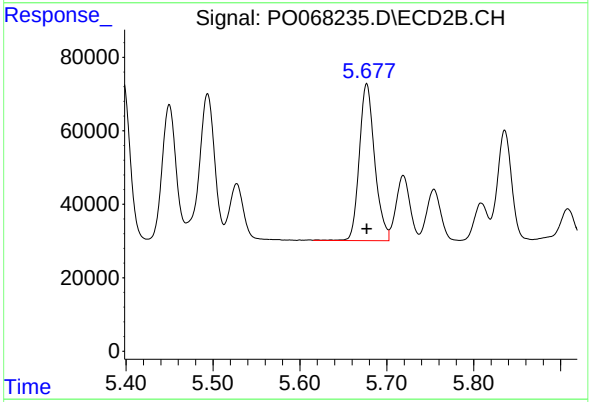
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 411810
Conc: 494.58 ng/ml



#7 AR-1016-5

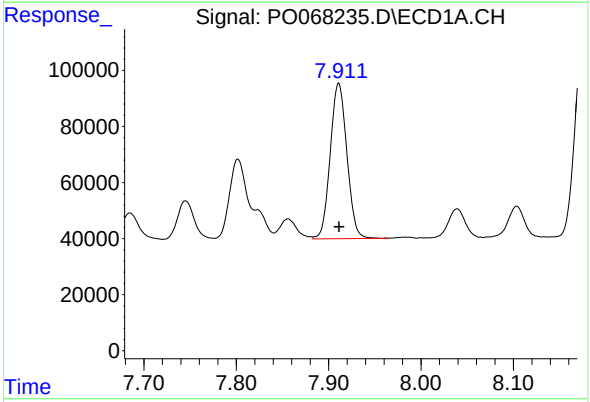
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 386632
Conc: 508.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



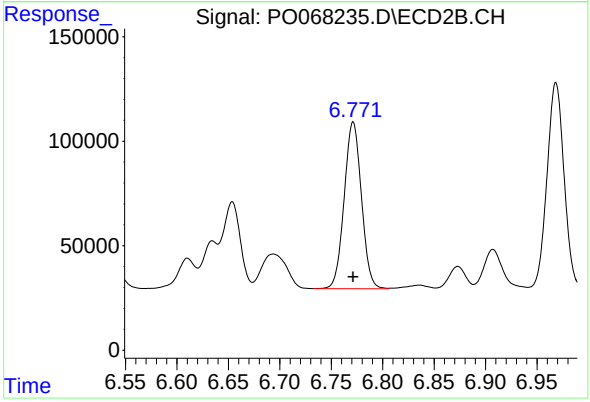
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 524505
Conc: 488.43 ng/ml



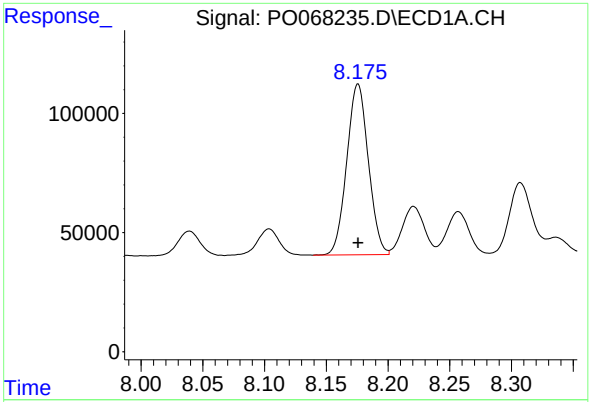
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 693278
Conc: 497.60 ng/ml



#31 AR-1260-1

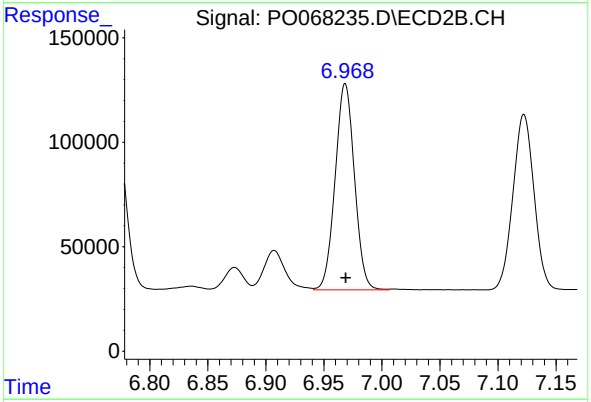
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 931417
Conc: 485.30 ng/ml



#32 AR-1260-2

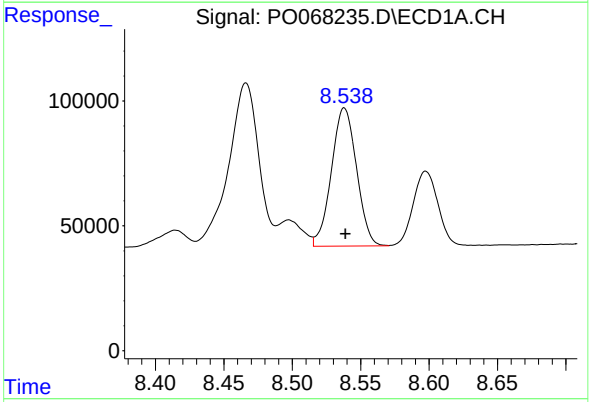
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 873380
Conc: 492.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



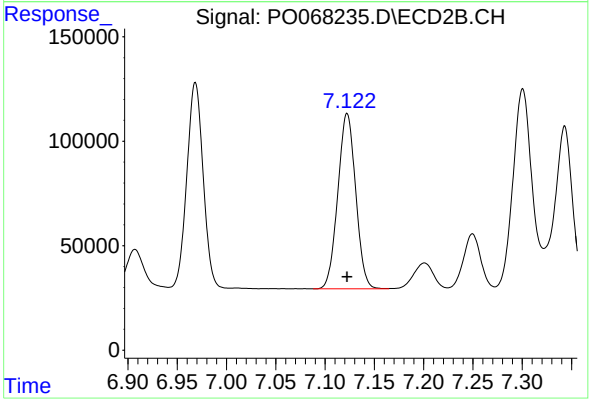
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1142473
Conc: 486.96 ng/ml



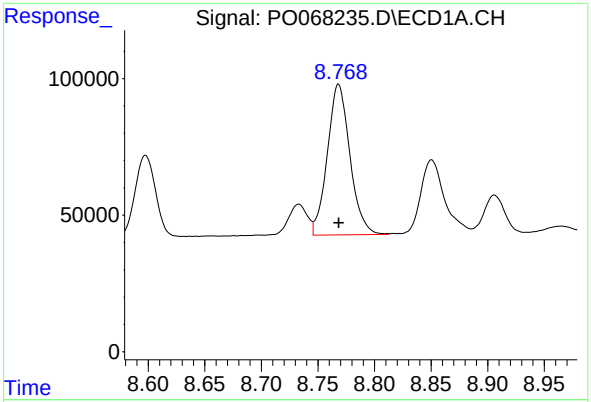
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 709102
Conc: 488.11 ng/ml



#33 AR-1260-3

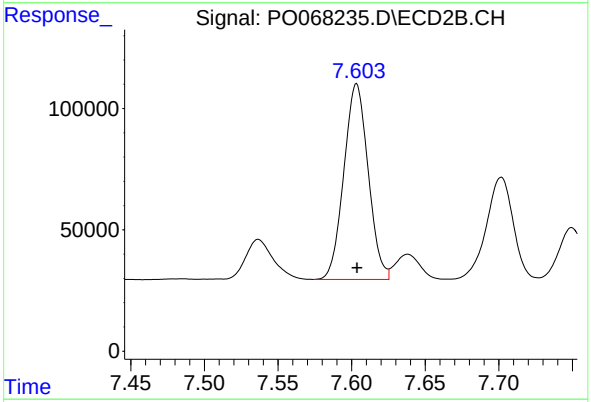
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1059398
Conc: 486.14 ng/ml



#34 AR-1260-4

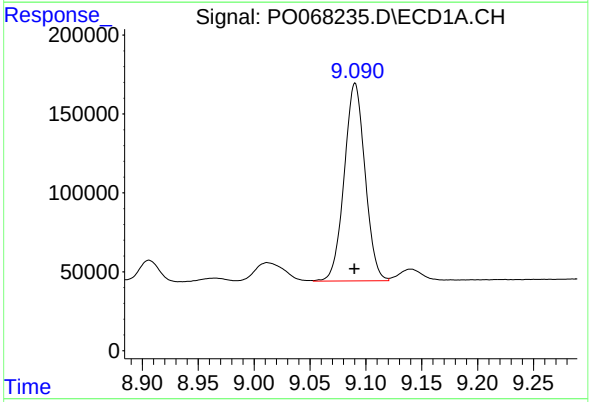
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 765506
Conc: 491.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



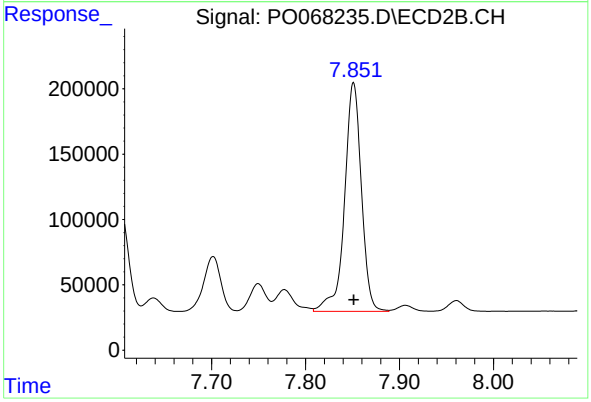
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 927536
Conc: 487.59 ng/ml



#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 1622313
Conc: 488.39 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2184147
Conc: 491.46 ng/ml