Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 11:15
Operator : DD\AJ
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: Feb 13 12:36:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 12:35:15 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...	4.133	3.412	883170	1070983	25.527	25.783
2)	SA Decachlor...	9.617	8.303	1169911	1530010	25.571	25.331
	Target Compounds						
3)	L1 AR-1016-1	5.283	4.468	364959	363444	256.323	261.075
4)	L1 AR-1016-2	5.304	4.484	547883	750869	257.737	262.471
5)	L1 AR-1016-3	5.364	4.657	324844	324675	262.461	265.570
6)	L1 AR-1016-4	5.461	4.699	274744	260100	258.485	262.836
7)	L1 AR-1016-5	5.751	4.908	296080	312592	272.235	260.164
31)	L7 AR-1260-1	6.863	5.924	556826	775420	254.638	265.202
32)	L7 AR-1260-2	7.119	6.113	828218	1224798	254.808	262.662
33)	L7 AR-1260-3	7.475	6.262	706157	1024745	255.238	276.621
34)	L7 AR-1260-4	7.698	6.728	661046	835485	256.256	254.884
35)	L7 AR-1260-5	8.004	6.972	1529046	2344373	250.962	249.378

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

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Acq On : 13 Feb 2020 11:15
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Sample : AR1660ICC250
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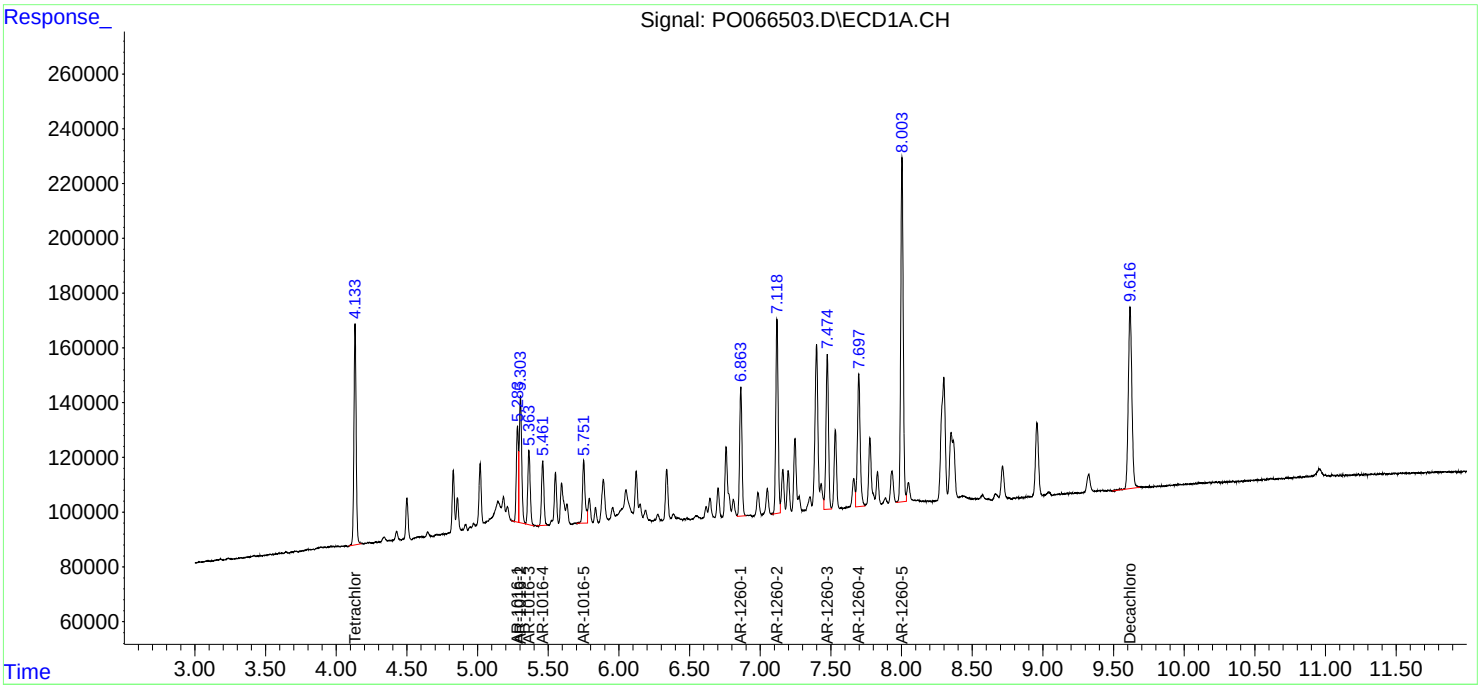
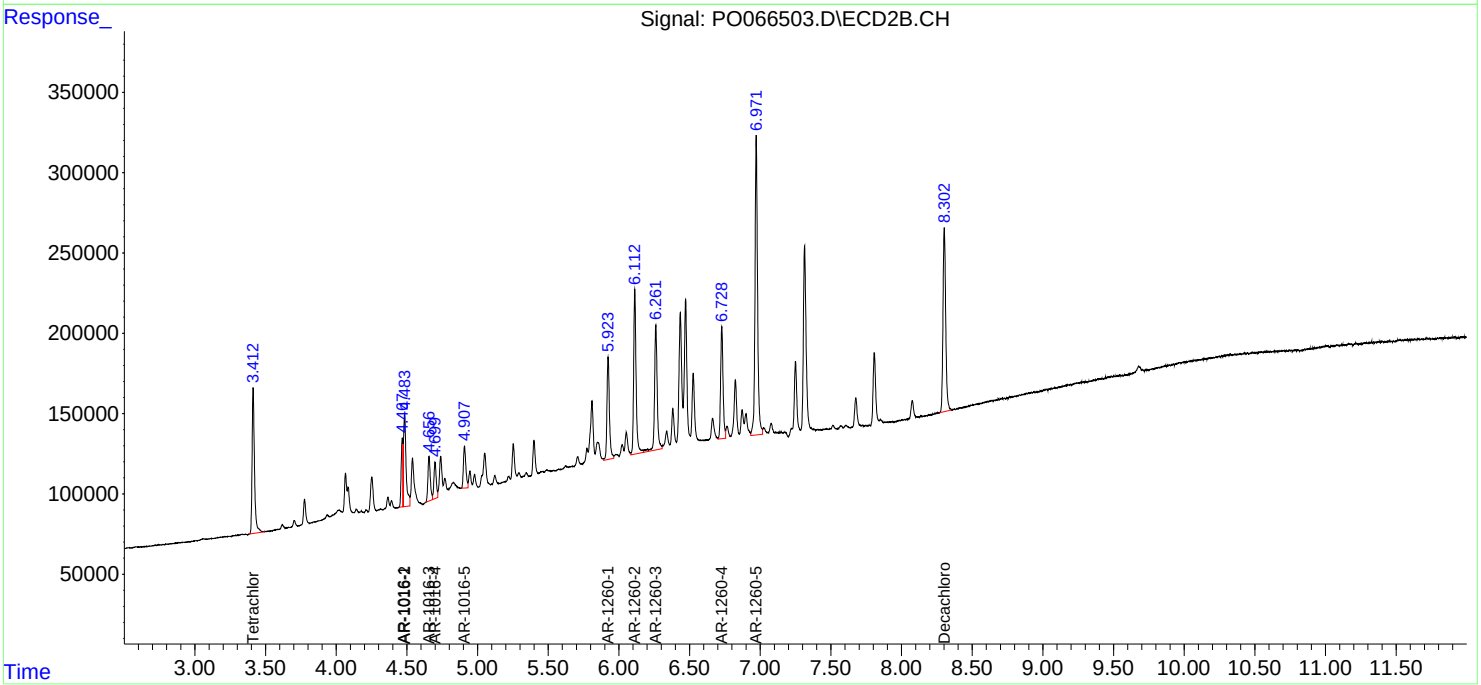
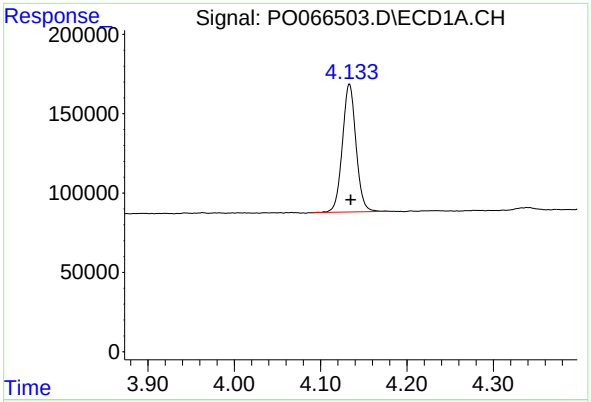


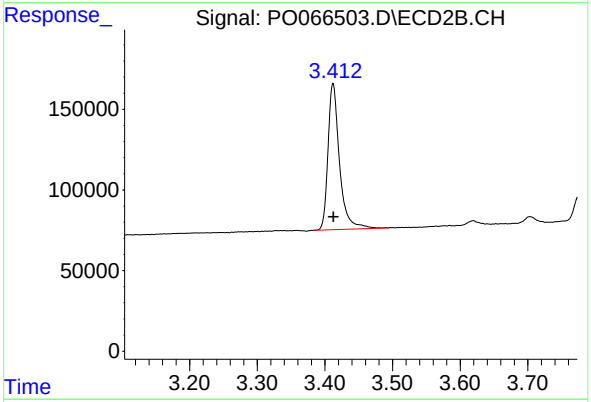




#1 Tetrachloro-m-xylene

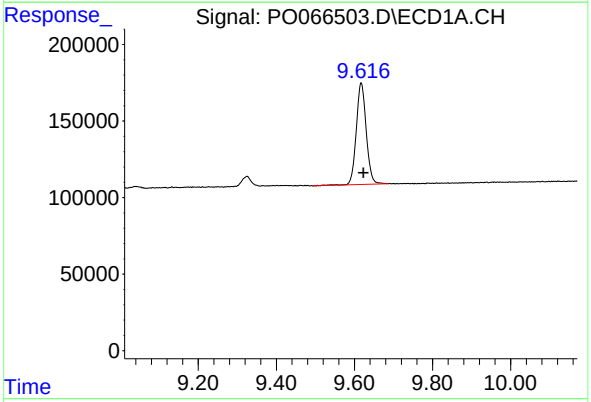
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 883170
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



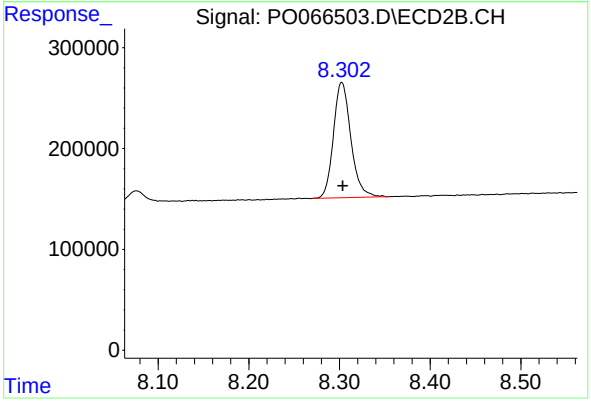
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 1070983
Conc: 25.78 ng/ml



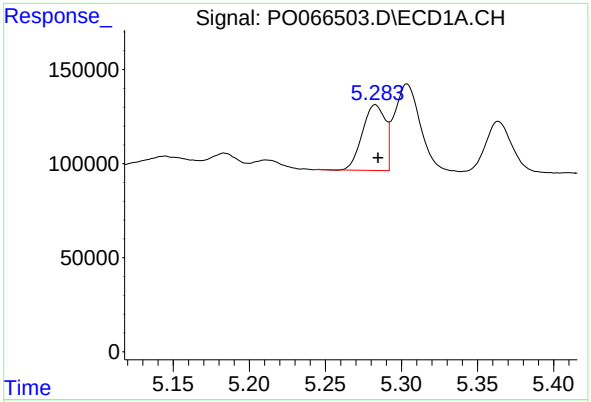
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 1169911
Conc: 25.57 ng/ml



#2 Decachlorobiphenyl

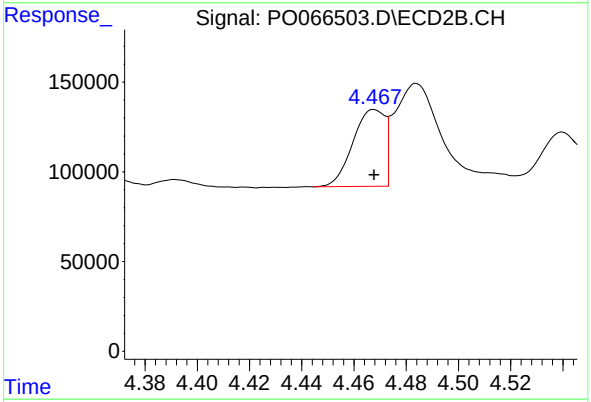
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 1530010
Conc: 25.33 ng/ml



#3 AR-1016-1

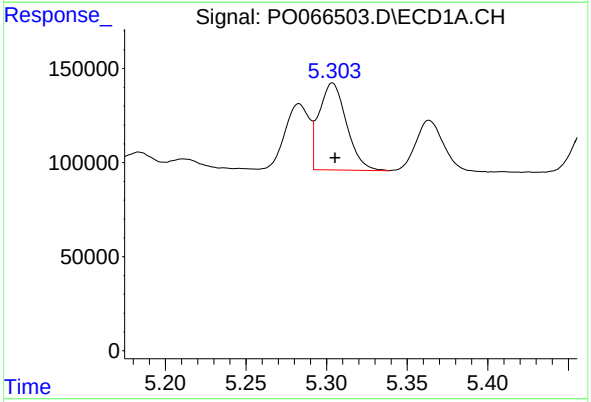
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 364959
Conc: 256.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



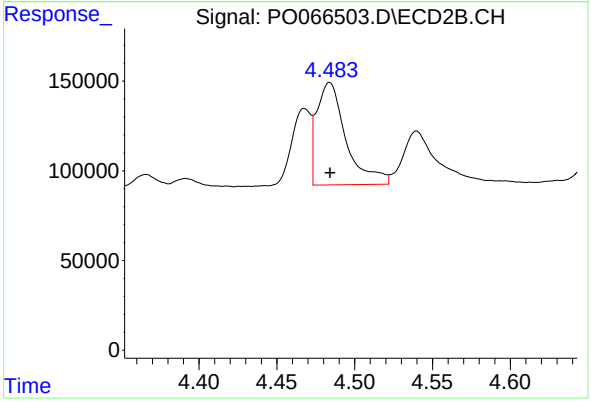
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 363444
Conc: 261.08 ng/ml



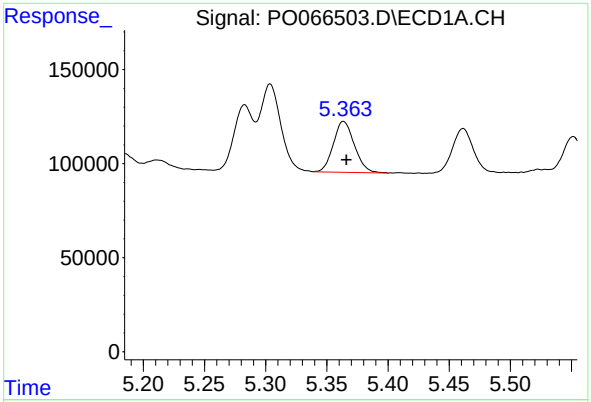
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 547883
Conc: 257.74 ng/ml



#4 AR-1016-2

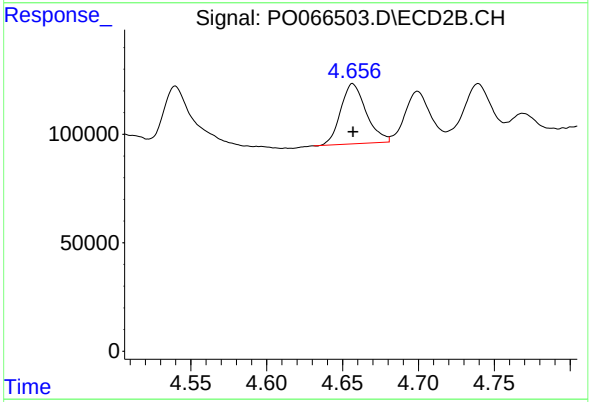
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 750869
Conc: 262.47 ng/ml



#5 AR-1016-3

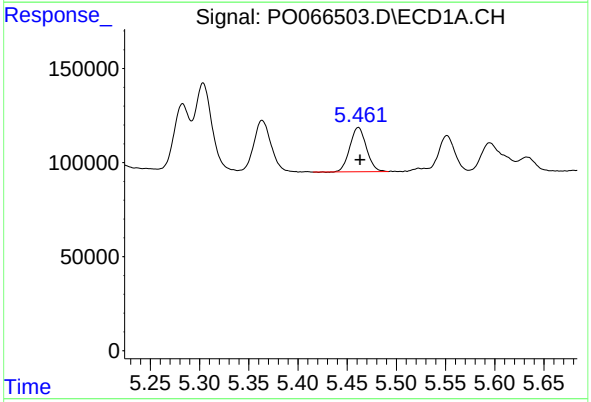
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 324844
Conc: 262.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



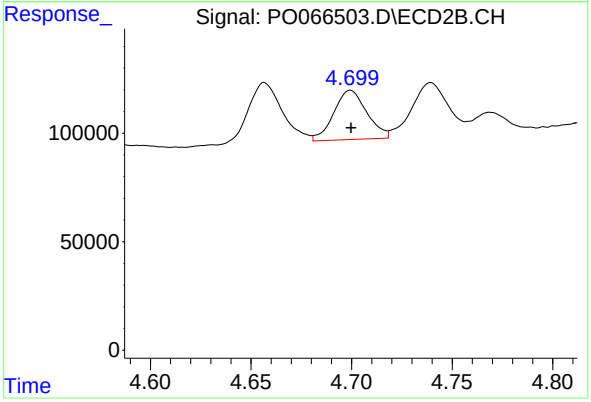
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 324675
Conc: 265.57 ng/ml



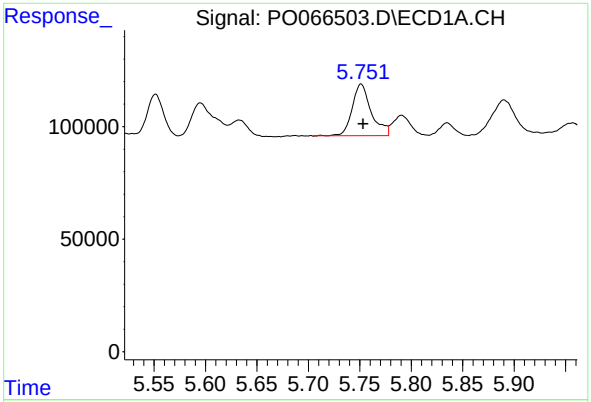
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 274744
Conc: 258.49 ng/ml



#6 AR-1016-4

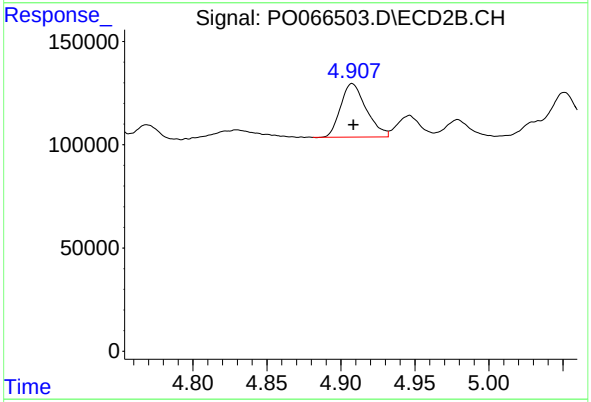
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 260100
Conc: 262.84 ng/ml



#7 AR-1016-5

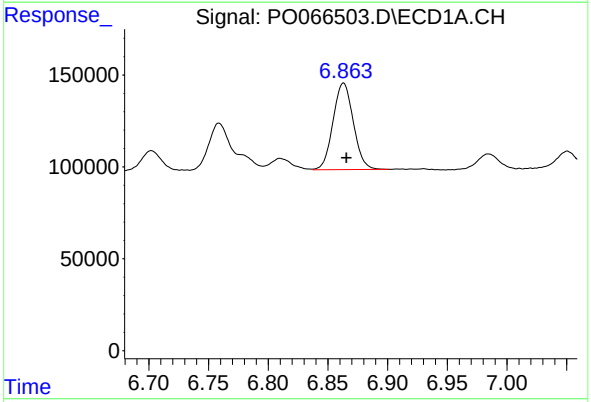
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 296080
Conc: 272.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



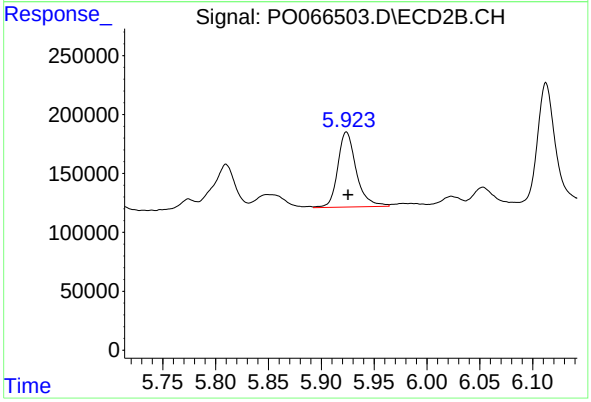
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 312592
Conc: 260.16 ng/ml



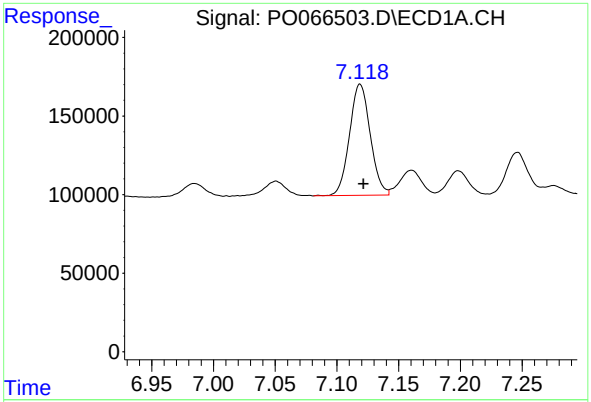
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 556826
Conc: 254.64 ng/ml



#31 AR-1260-1

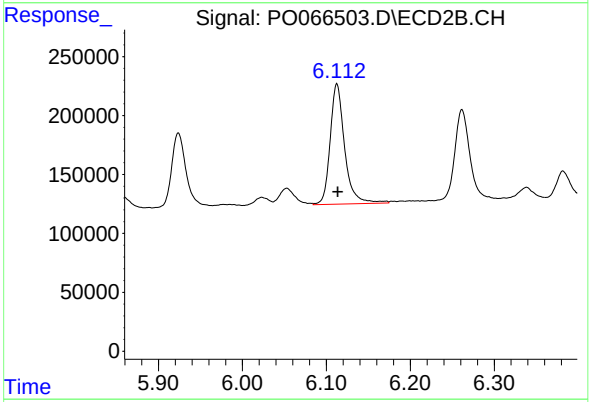
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 775420
Conc: 265.20 ng/ml



#32 AR-1260-2

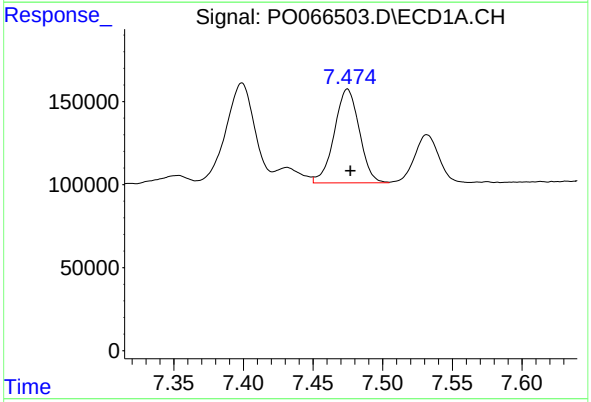
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 828218
Conc: 254.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



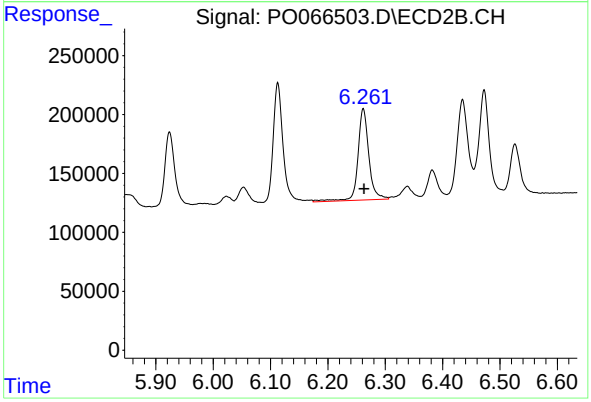
#32 AR-1260-2

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1224798
Conc: 262.66 ng/ml



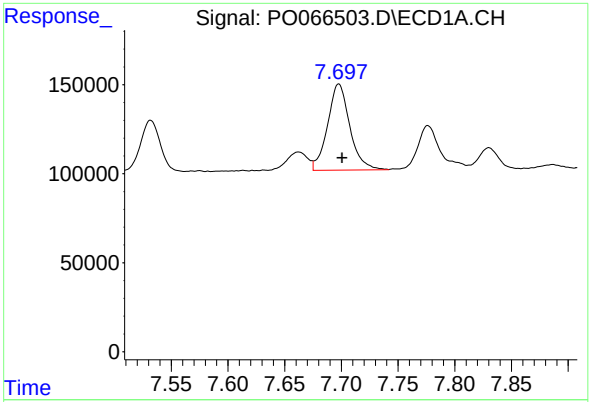
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 706157
Conc: 255.24 ng/ml



#33 AR-1260-3

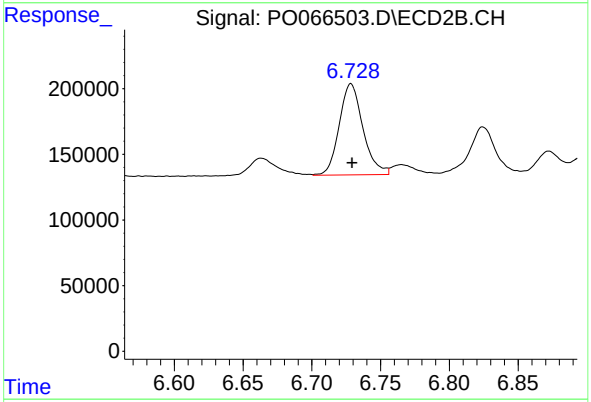
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1024745
Conc: 276.62 ng/ml



#34 AR-1260-4

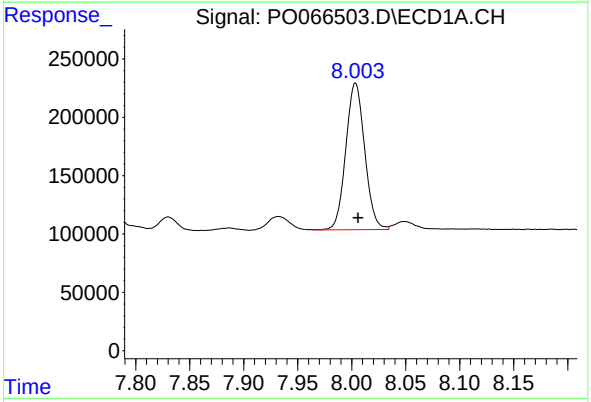
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 661046
Conc: 256.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



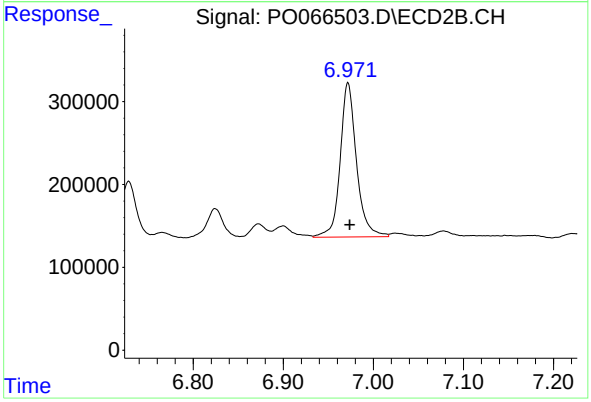
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 835485
Conc: 254.88 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 1529046
Conc: 250.96 ng/ml



#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 2344373
Conc: 249.38 ng/ml