Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060920\
Data File : PO068890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 13:29
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:55:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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...	4.774	3.848	814574	955777	26.327	25.247	
2)	SA Decachlor...	10.649	9.097	1090145	1125186	25.465	23.103	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.648	0	44007	N.D.	37.737	#
9)	L2 AR-1221-2	5.127	4.195	6325	14992	26.623	44.850	#
15)	L3 AR-1232-5	0.000	5.648	0	44007	N.D.	96.526	#
20)	L4 AR-1242-5	7.062	5.964	9388	31168	12.411	25.989	#
24)	L5 AR-1248-4	7.038	5.648	25994	44007	20.336	30.099	#
25)	L5 AR-1248-5	7.062	5.982	9388	47534	7.893	30.593	#
26)	L6 AR-1254-1	7.004	5.964	129851	31168	102.283	12.613	#
27)	L6 AR-1254-2	7.224	6.123	65384	45599	32.122	20.424	#
28)	L6 AR-1254-3	7.607	6.536	49820	465551	23.435	136.583	#
29)	L6 AR-1254-4	7.900	6.778	110025	158037	56.831	66.042	
30)	L6 AR-1254-5	8.324	7.201	91410	99761	48.871	31.748	#
31)	L7 AR-1260-1	7.765	6.672	225396	280702	148.512	125.564	
32)	L7 AR-1260-2	8.033	6.871	101229	147182	46.243	51.267	
33)	L7 AR-1260-3	8.393	7.023	81692	130259	43.434	50.736	
34)	L7 AR-1260-4	8.628	7.503	48883	40550	27.387	18.667	#
35)	L7 AR-1260-5	8.939	7.750	50716	63135	11.746	11.425	
36)	L8 AR-1262-1	8.393	7.201	81692	99761	30.611	61.276	#
37)	L8 AR-1262-2	8.939	7.750	50716	63135	10.894	11.271	
38)	L8 AR-1262-3	9.239	8.096	3236	33833	1.038	14.353	#
39)	L8 AR-1262-4	9.318	8.096	11123	33833	4.673	8.163	#
40)	L8 AR-1262-5	9.961	0.000	4063	0	2.208	N.D.	#
41)	L9 AR-1268-1	9.239	8.096	3236	33833	0.517	4.721	#
42)	L9 AR-1268-2	9.318	8.096	11123	33833	2.016	5.239	#
44)	L9 AR-1268-4	9.961	0.000	4063	0	1.852	N.D.	#
45)	L9 AR-1268-5	10.337	0.000	2668	0	0.177	N.D.	#

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

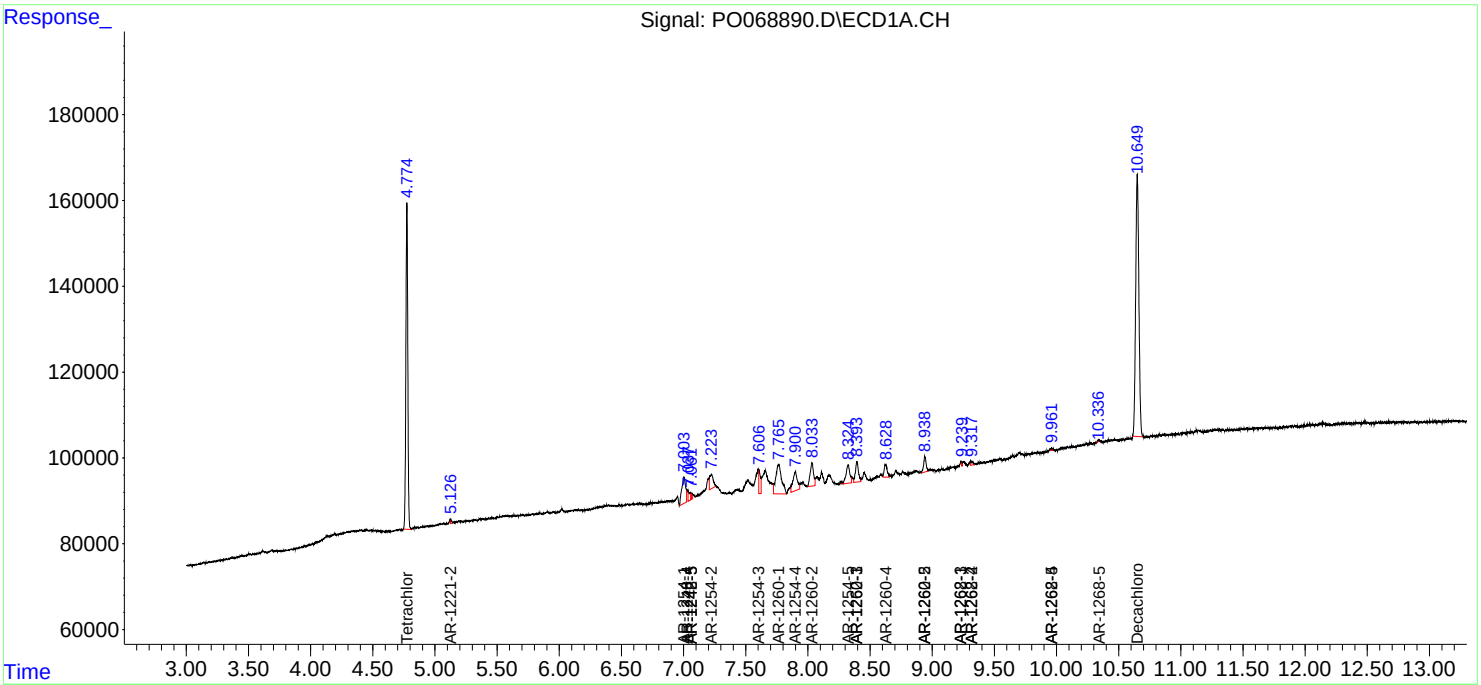
Quantitation Report (Not Reviewed)

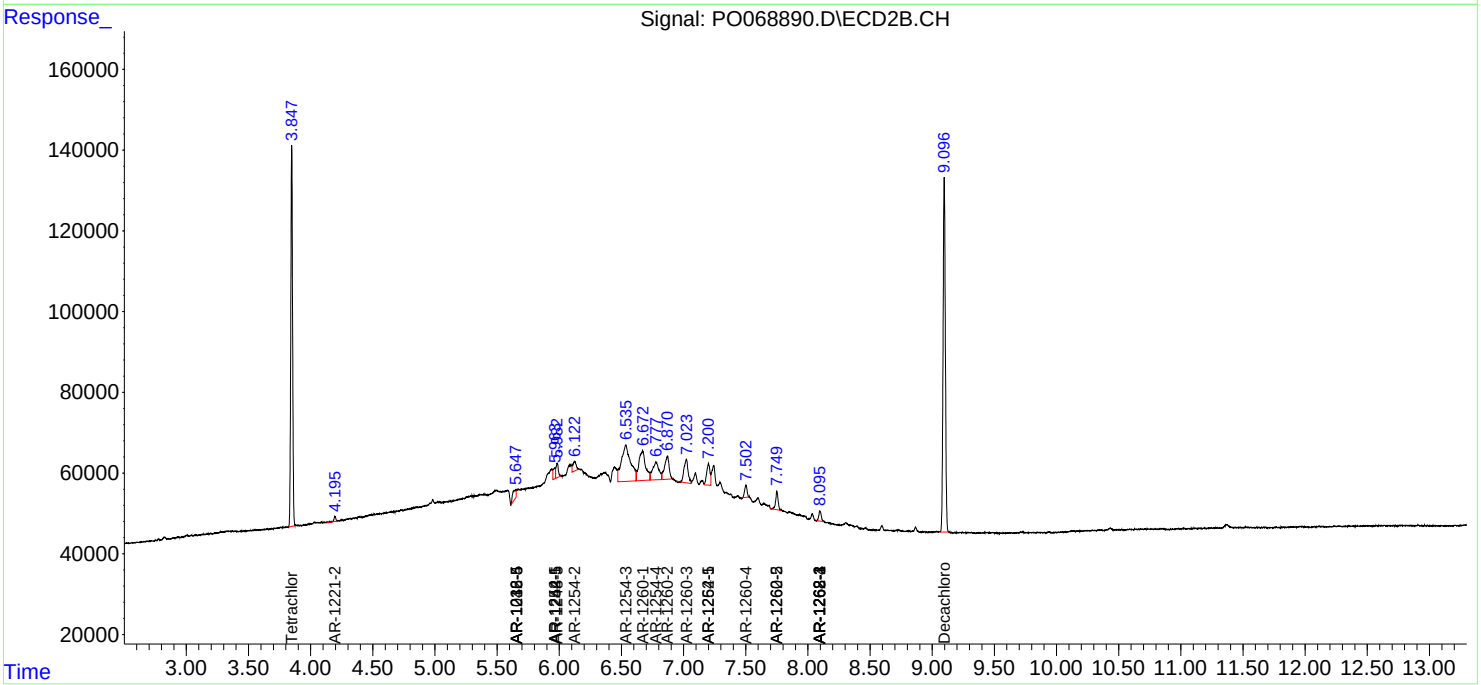
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060920\
Data File : PO068890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 13:29
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

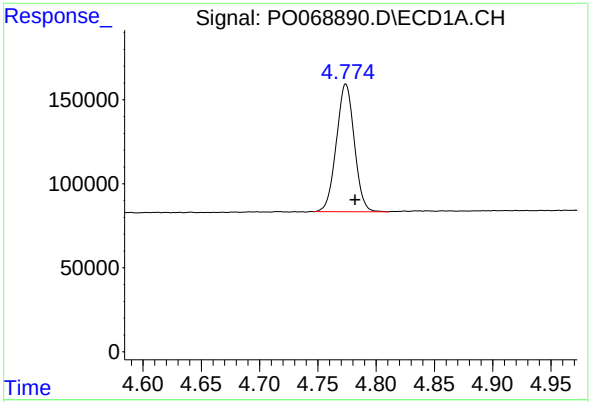
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:55:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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



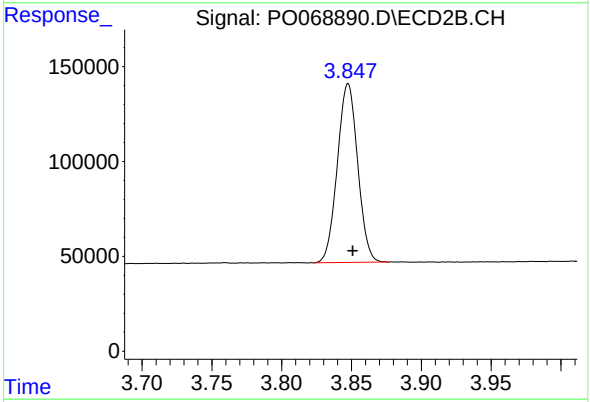




#1 Tetrachloro-m-xylene

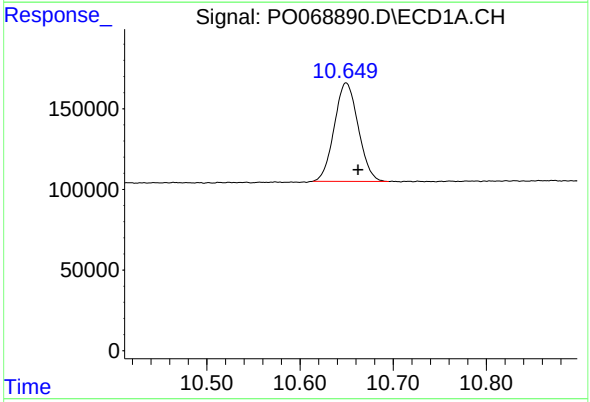
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 814574
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



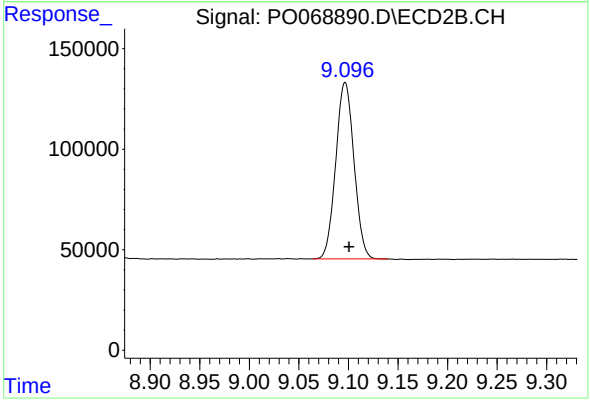
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 955777
Conc: 25.25 ng/ml



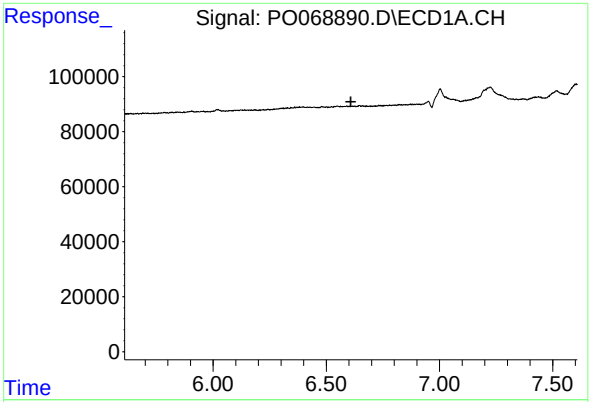
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.013 min
Response: 1090145
Conc: 25.47 ng/ml



#2 Decachlorobiphenyl

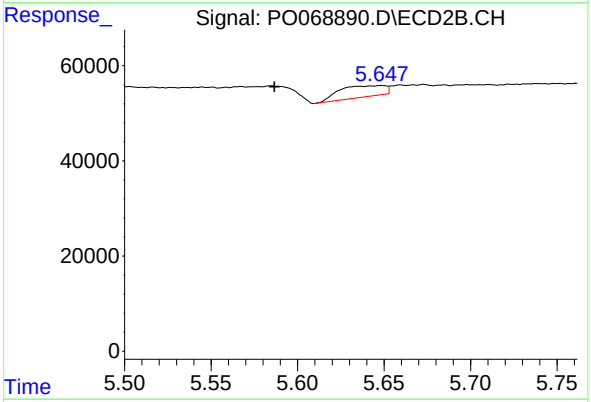
R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 1125186
Conc: 23.10 ng/ml



#7 AR-1016-5

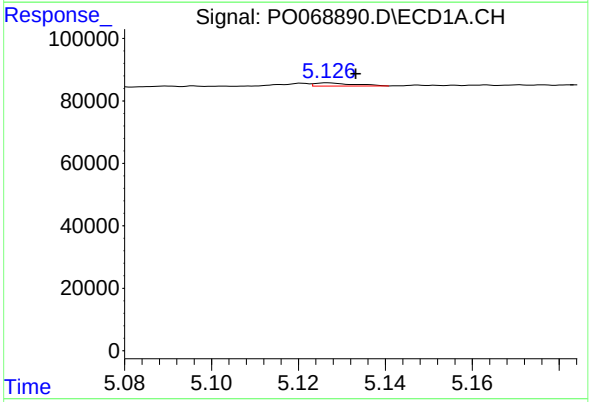
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



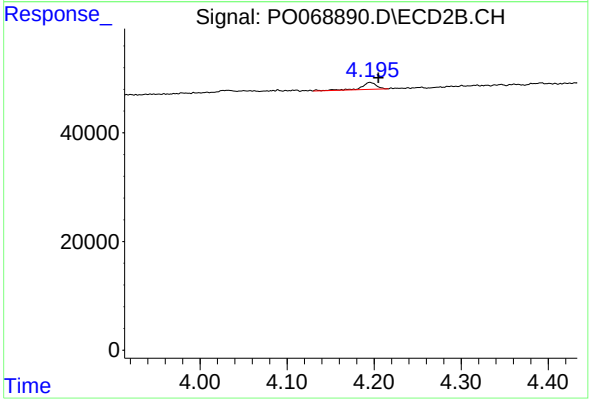
#7 AR-1016-5

R.T.: 5.648 min
Delta R.T.: 0.061 min
Response: 44007
Conc: 37.74 ng/ml



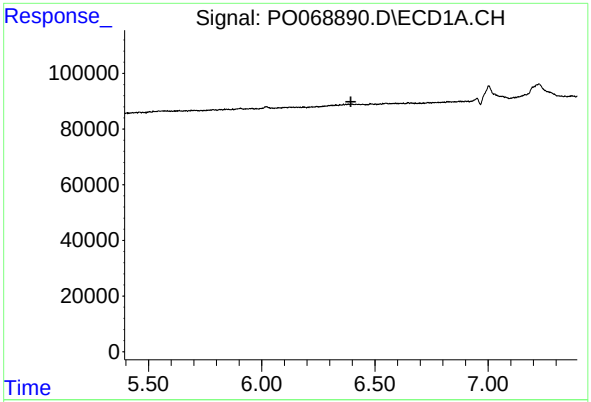
#9 AR-1221-2

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 6325
Conc: 26.62 ng/ml



#9 AR-1221-2

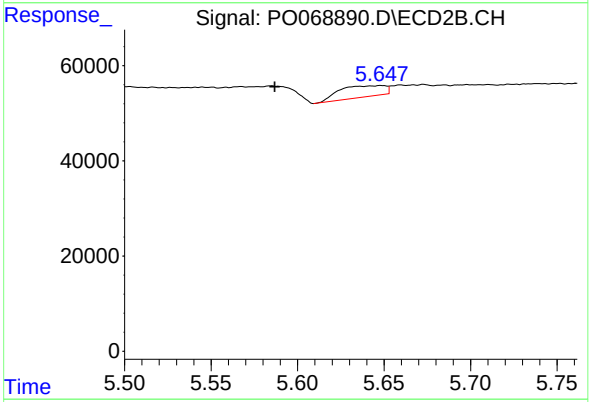
R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 14992
Conc: 44.85 ng/ml



#15 AR-1232-5

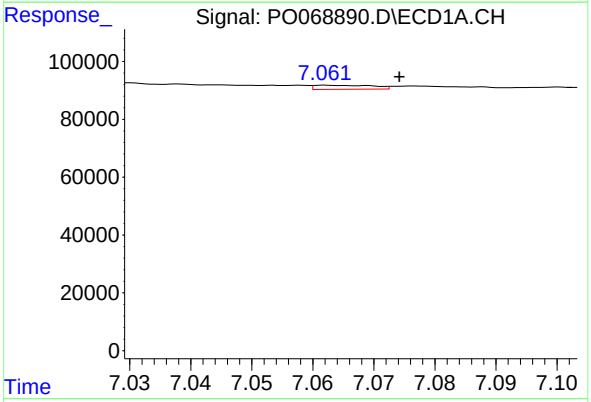
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



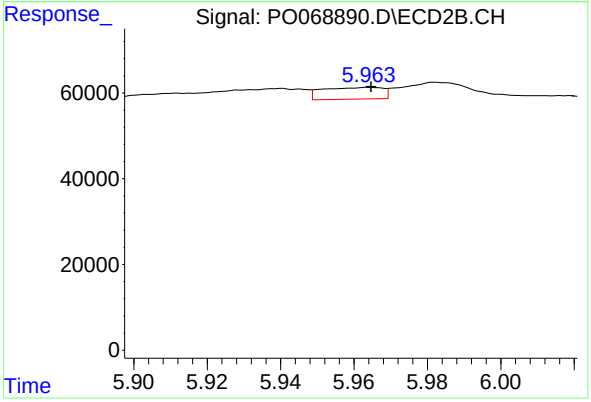
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: 0.061 min
Response: 44007
Conc: 96.53 ng/ml



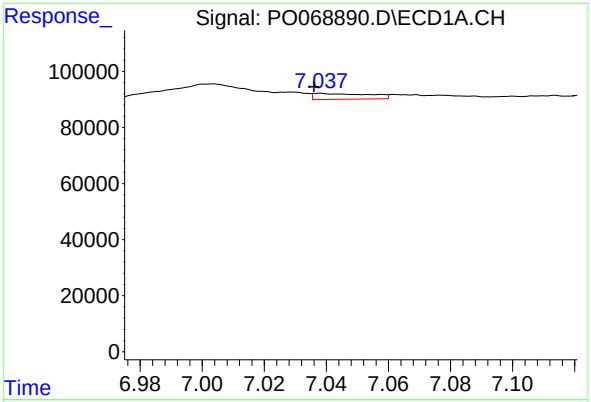
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 9388
Conc: 12.41 ng/ml



#20 AR-1242-5

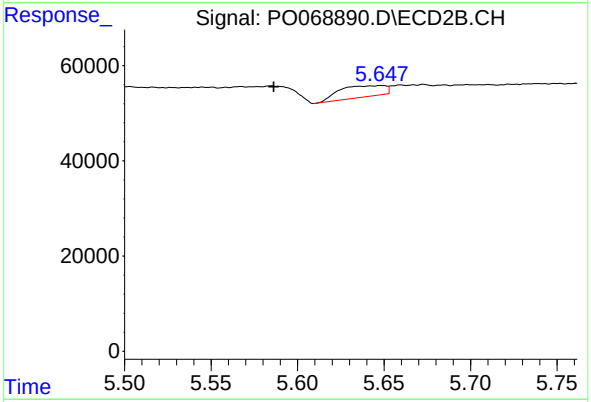
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 31168
Conc: 25.99 ng/ml



#24 AR-1248-4

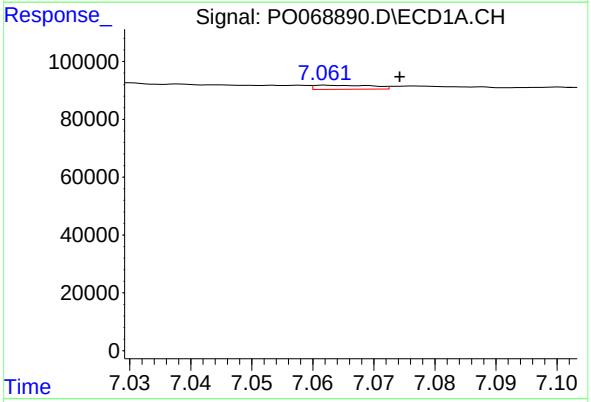
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 25994
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



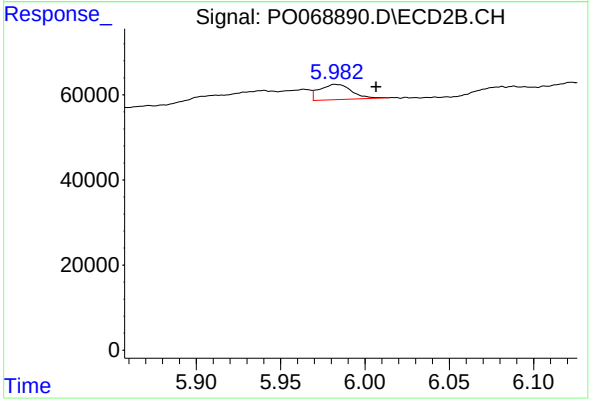
#24 AR-1248-4

R.T.: 5.648 min
Delta R.T.: 0.062 min
Response: 44007
Conc: 30.10 ng/ml



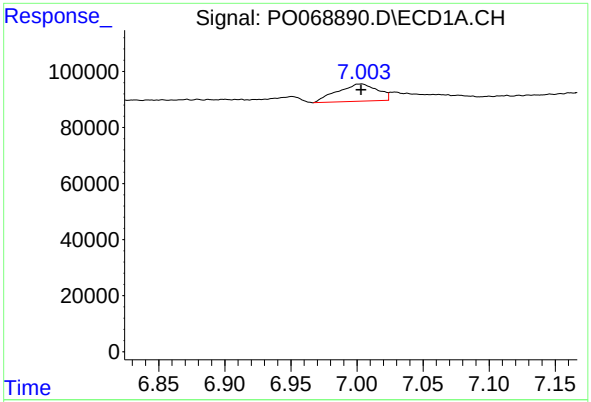
#25 AR-1248-5

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 9388
Conc: 7.89 ng/ml



#25 AR-1248-5

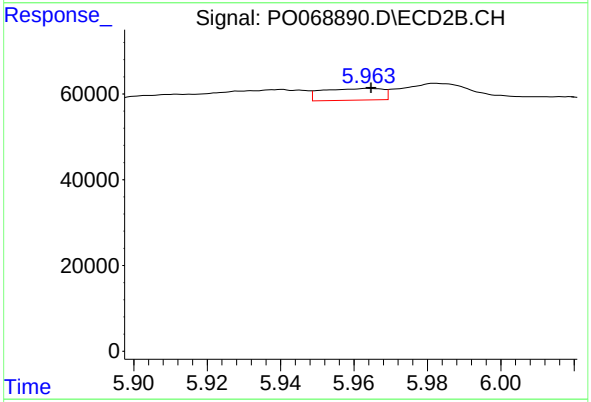
R.T.: 5.982 min
Delta R.T.: -0.024 min
Response: 47534
Conc: 30.59 ng/ml



#26 AR-1254-1

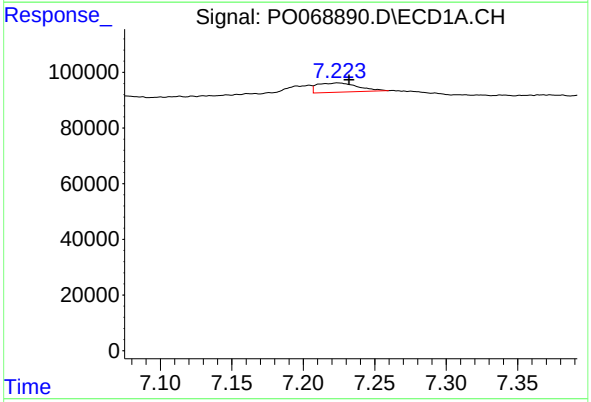
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 129851
Conc: 102.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



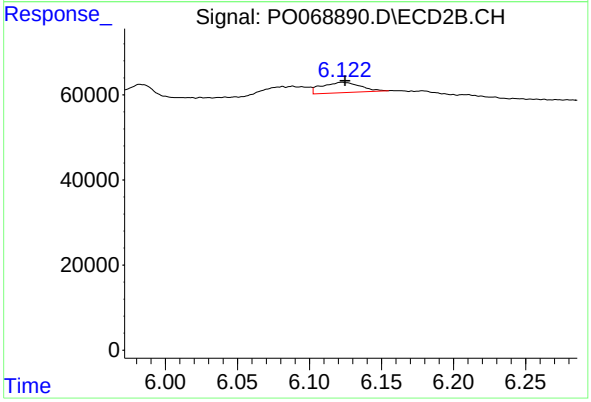
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 31168
Conc: 12.61 ng/ml



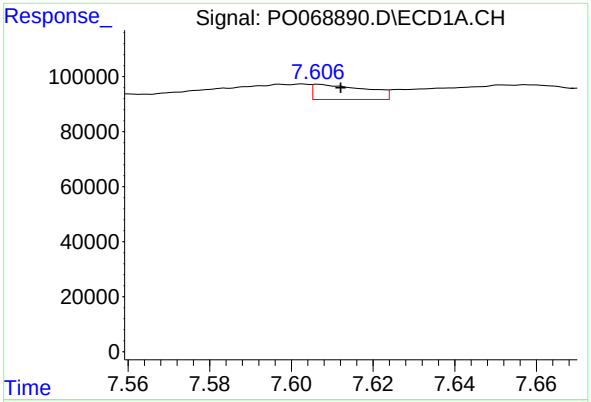
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 65384
Conc: 32.12 ng/ml



#27 AR-1254-2

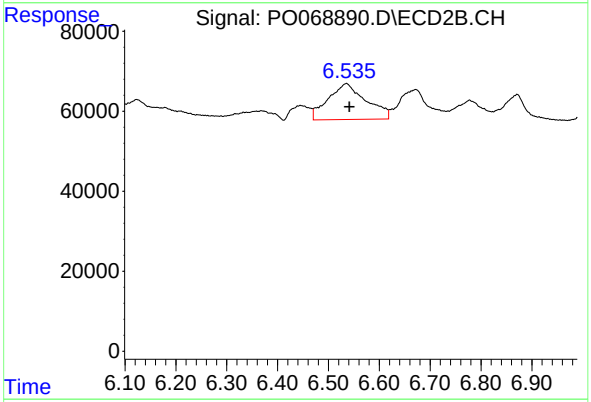
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 45599
Conc: 20.42 ng/ml



#28 AR-1254-3

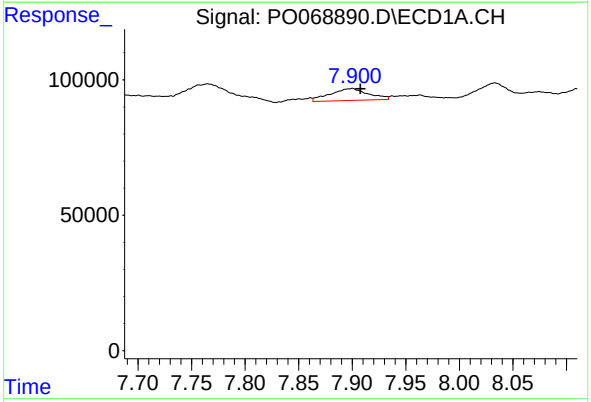
R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 49820
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



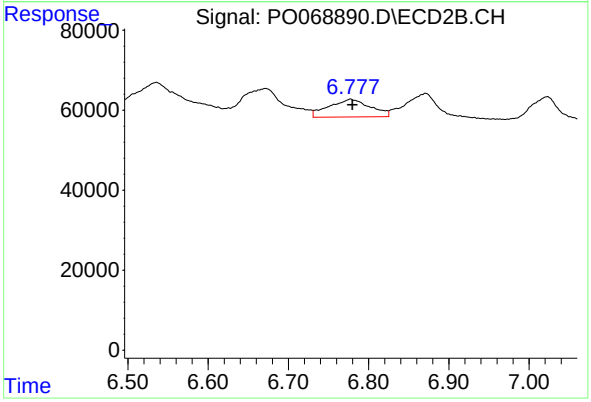
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 465551
Conc: 136.58 ng/ml



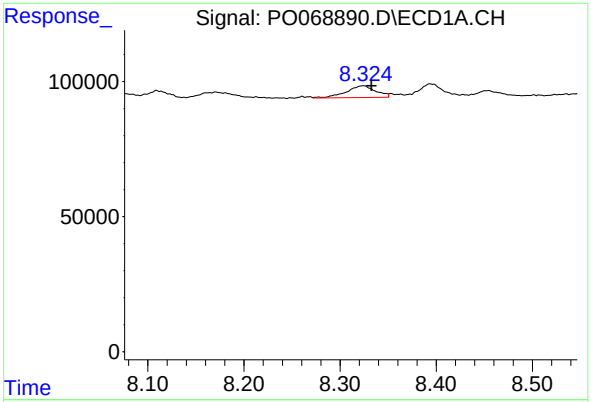
#29 AR-1254-4

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 110025
Conc: 56.83 ng/ml



#29 AR-1254-4

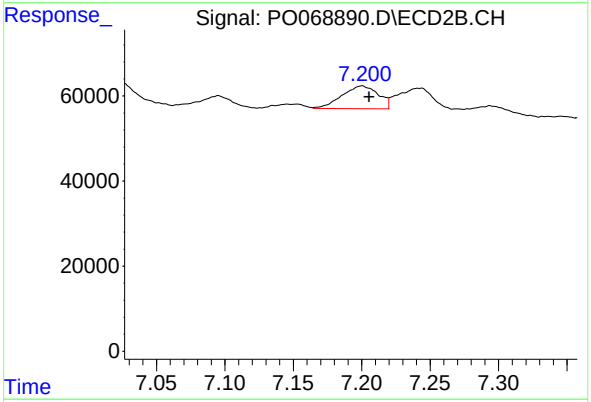
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 158037
Conc: 66.04 ng/ml



#30 AR-1254-5

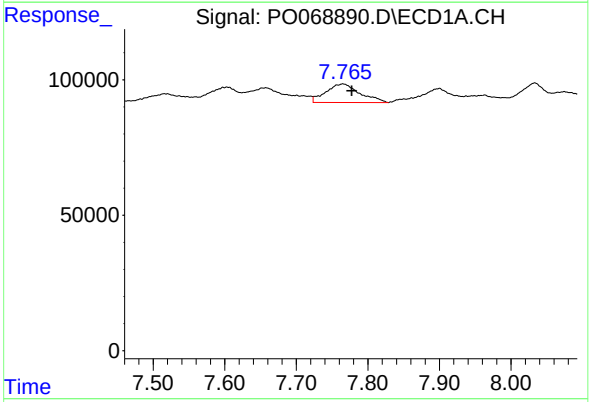
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 91410
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



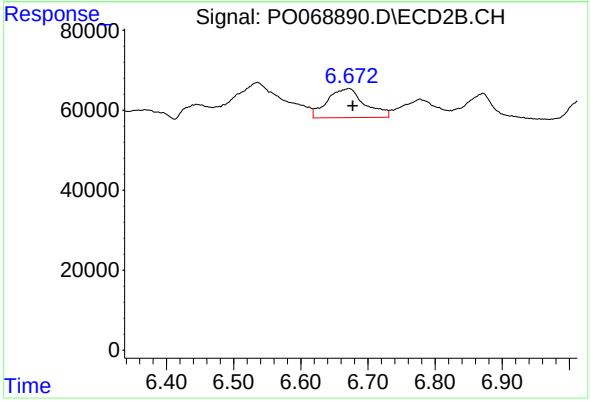
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 99761
Conc: 31.75 ng/ml



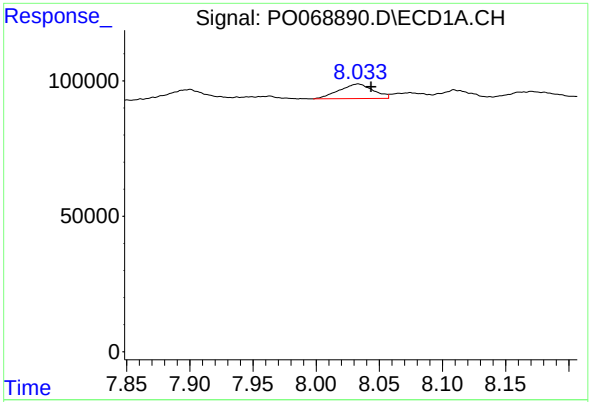
#31 AR-1260-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 225396
Conc: 148.51 ng/ml



#31 AR-1260-1

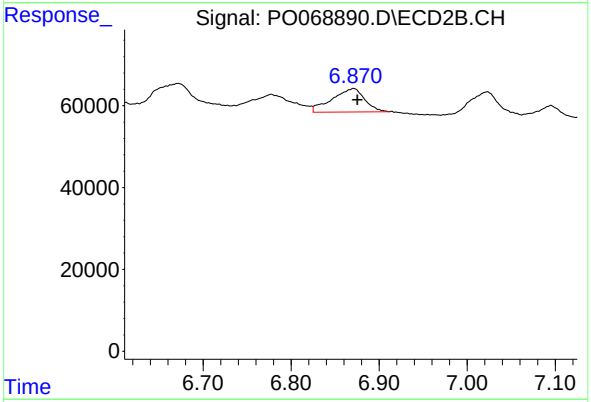
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 280702
Conc: 125.56 ng/ml



#32 AR-1260-2

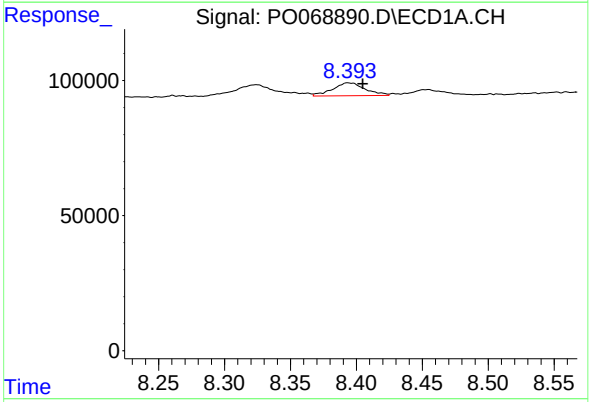
R.T.: 8.033 min
Delta R.T.: -0.010 min
Response: 101229
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



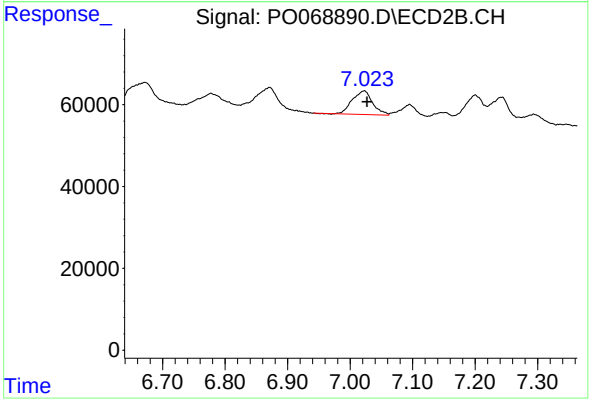
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 147182
Conc: 51.27 ng/ml



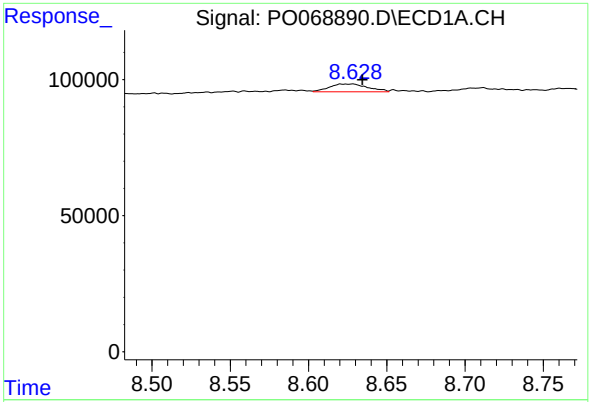
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 81692
Conc: 43.43 ng/ml



#33 AR-1260-3

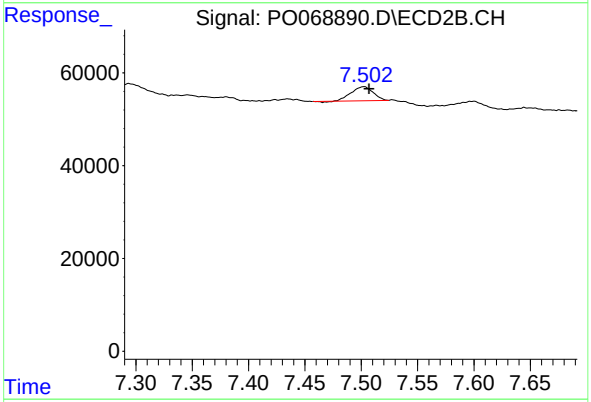
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 130259
Conc: 50.74 ng/ml



#34 AR-1260-4

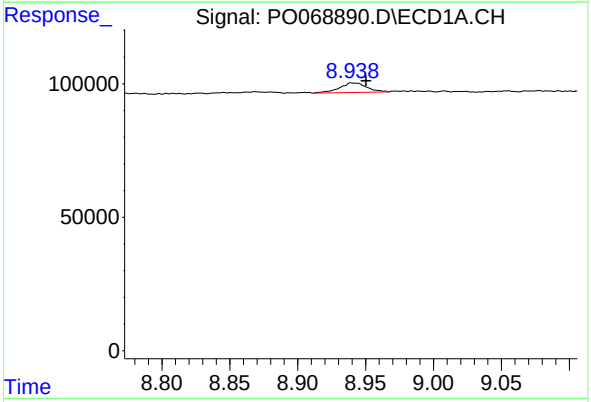
R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 48883
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



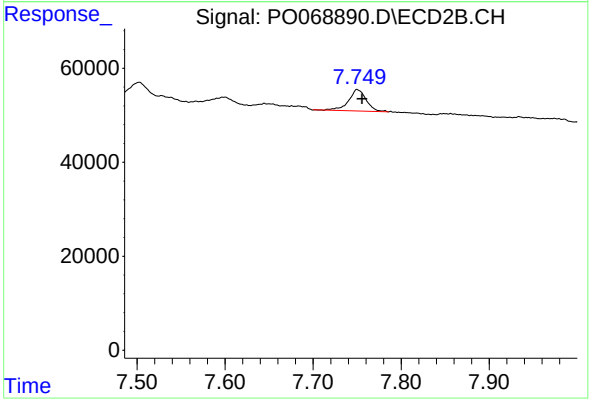
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 40550
Conc: 18.67 ng/ml



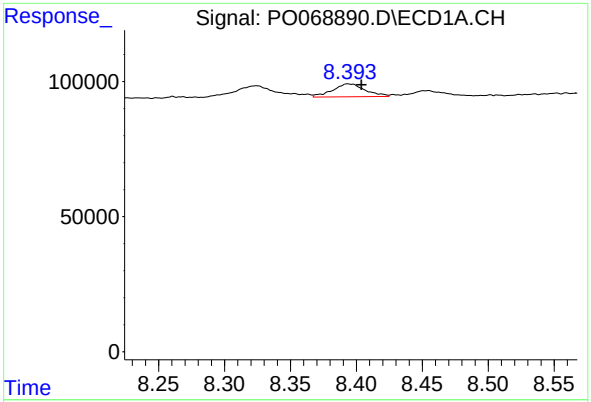
#35 AR-1260-5

R.T.: 8.939 min
Delta R.T.: -0.011 min
Response: 50716
Conc: 11.75 ng/ml



#35 AR-1260-5

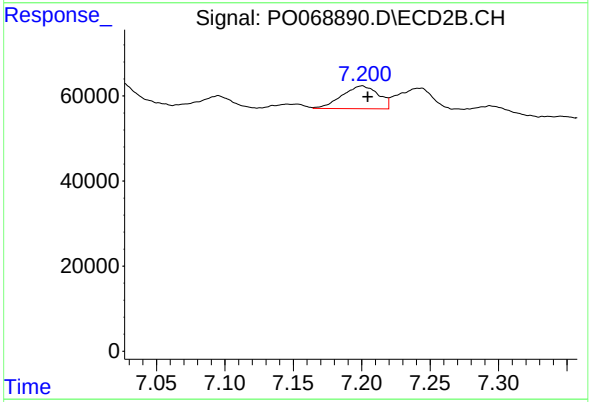
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 63135
Conc: 11.42 ng/ml



#36 AR-1262-1

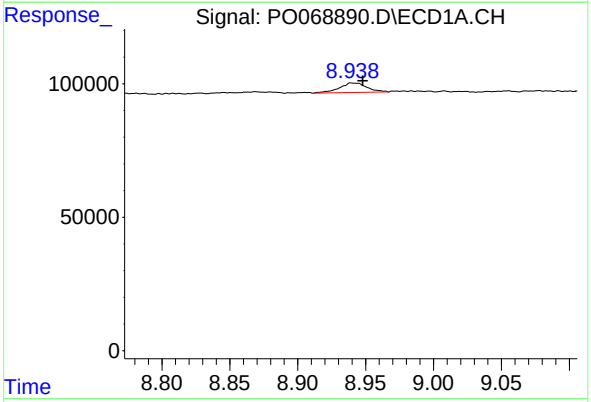
R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 81692
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



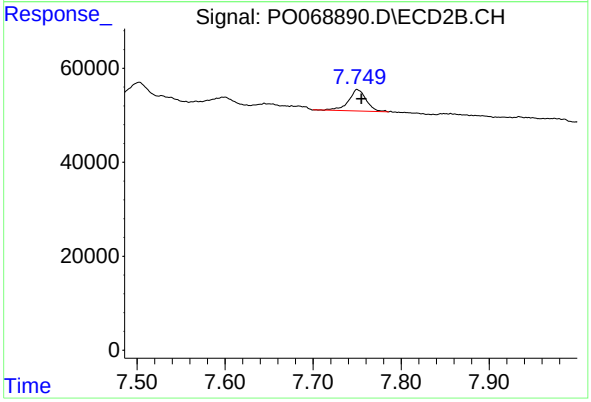
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 99761
Conc: 61.28 ng/ml



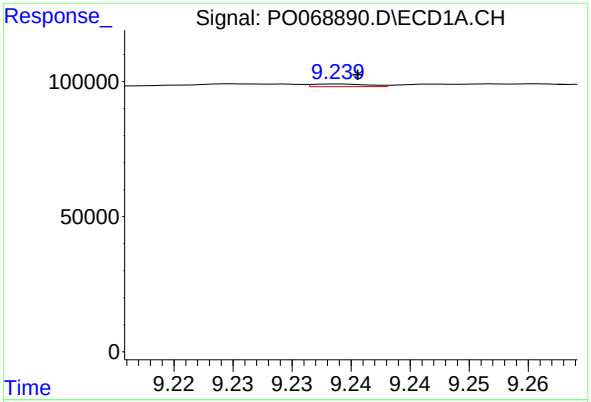
#37 AR-1262-2

R.T.: 8.939 min
Delta R.T.: -0.009 min
Response: 50716
Conc: 10.89 ng/ml



#37 AR-1262-2

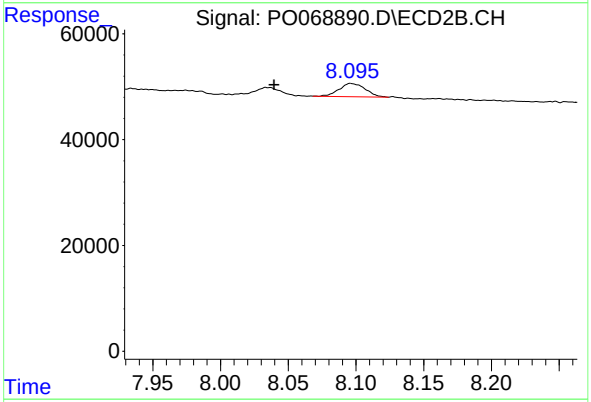
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 63135
Conc: 11.27 ng/ml



#38 AR-1262-3

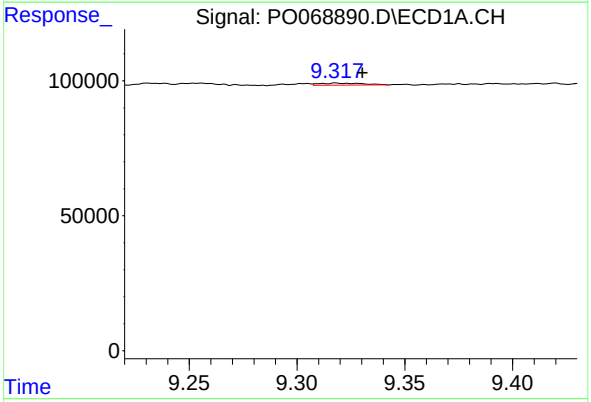
R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 3236
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



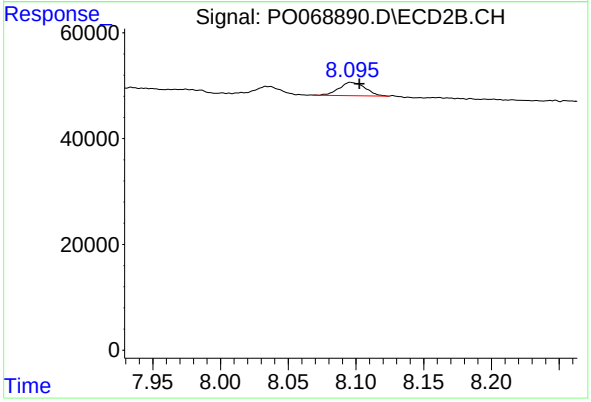
#38 AR-1262-3

R.T.: 8.096 min
Delta R.T.: 0.056 min
Response: 33833
Conc: 14.35 ng/ml



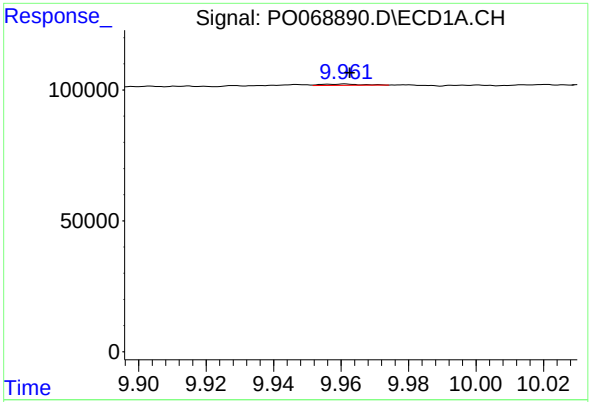
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.013 min
Response: 11123
Conc: 4.67 ng/ml



#39 AR-1262-4

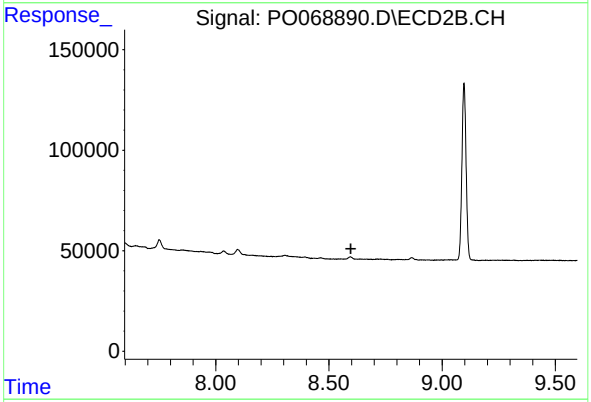
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 33833
Conc: 8.16 ng/ml



#40 AR-1262-5

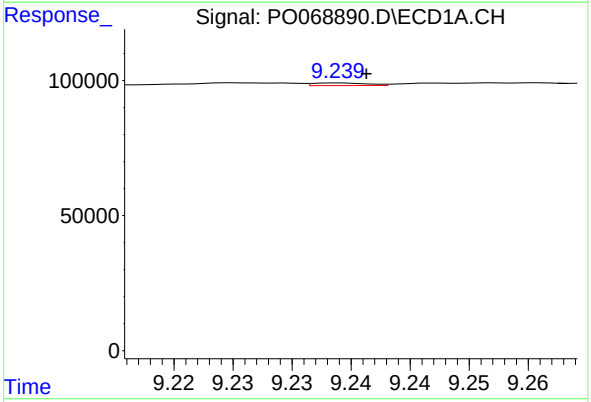
R.T.: 9.961 min
Delta R.T.: -0.001 min
Response: 4063
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



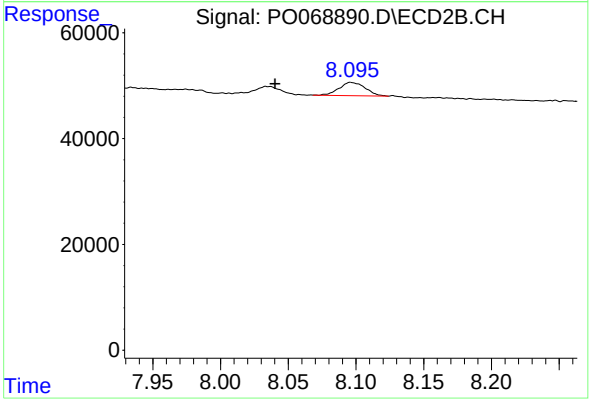
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



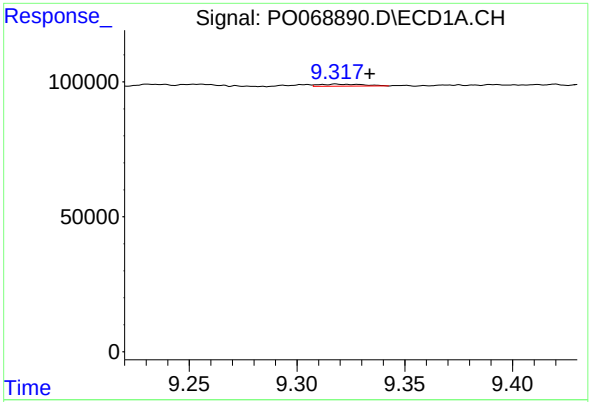
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 3236
Conc: 0.52 ng/ml



#41 AR-1268-1

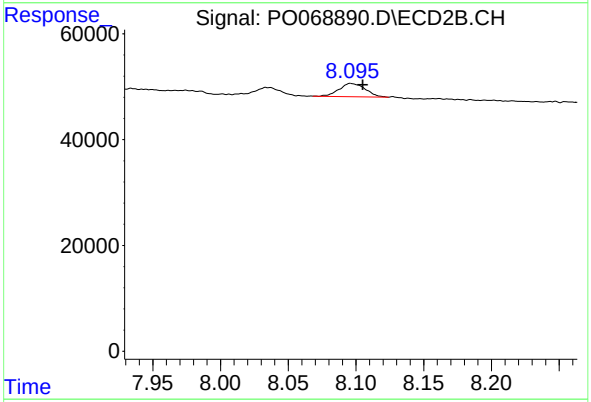
R.T.: 8.096 min
Delta R.T.: 0.056 min
Response: 33833
Conc: 4.72 ng/ml



#42 AR-1268-2

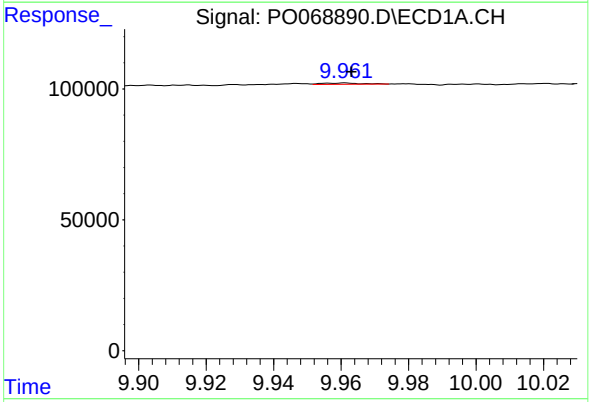
R.T.: 9.318 min
Delta R.T.: -0.016 min
Response: 11123
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



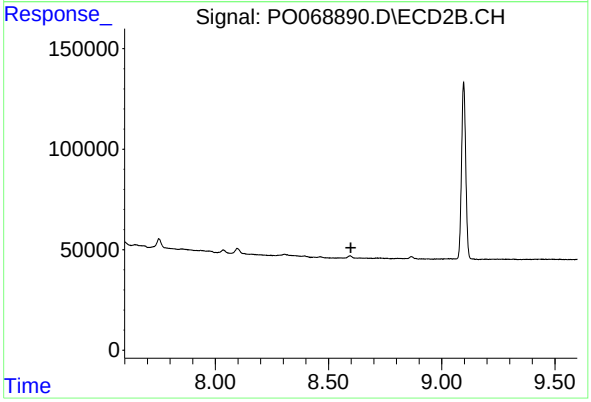
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 33833
Conc: 5.24 ng/ml



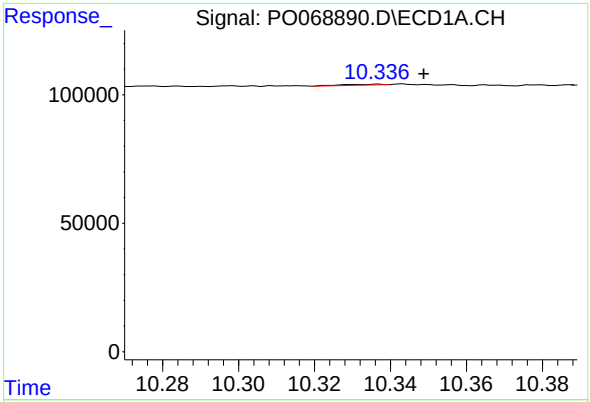
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: -0.002 min
Response: 4063
Conc: 1.85 ng/ml



#44 AR-1268-4

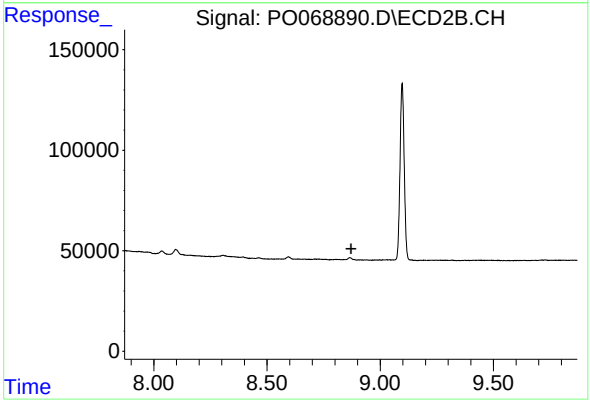
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.337 min
Delta R.T.: -0.012 min
Response: 2668
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.