Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051920\
Data File : PO068460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2020 10:49
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: May 20 04:52:40 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...	4.891	3.928	612617	730996	21.843	21.303	
2)	SA Decachlor...	10.894	9.199	1271	834432	0.032	21.674	#
	Target Compounds							
3)	L1 AR-1016-1	6.213	0.000	8886	0	8.121	N.D.	#
4)	L1 AR-1016-2	6.237	0.000	10558	0	7.033	N.D.	#
5)	L1 AR-1016-3	6.300	0.000	10001	0	10.732	N.D.	#
9)	L2 AR-1221-2	5.244	4.279	9537	11290	40.867	37.480	
13)	L3 AR-1232-3	6.237	0.000	10558	0	16.560	N.D.	#
16)	L4 AR-1242-1	6.237	0.000	10558	0	12.000	N.D.	#
17)	L4 AR-1242-2	6.237	0.000	10558	0	8.831	N.D.	#
18)	L4 AR-1242-3	6.300	0.000	10001	0	13.387	N.D.	#
20)	L4 AR-1242-5	7.197	6.071	50776	21415	68.752	21.234	#
21)	L5 AR-1248-1	6.237	0.000	10558	0	15.928	N.D.	#
24)	L5 AR-1248-4	7.176	0.000	24438	0	20.717	N.D.	#
25)	L5 AR-1248-5	7.197	6.071	50776	21415	45.588	16.461	#
26)	L6 AR-1254-1	7.127	6.071	91519	21415	76.956	10.568	#
27)	L6 AR-1254-2	7.348	0.000	59306	0	32.126	N.D.	#
28)	L6 AR-1254-3	7.751	6.645	45777	13990	23.645	4.862	#
29)	L6 AR-1254-4	8.083	6.923	2928	18740	1.829	9.714	#
30)	L6 AR-1254-5	8.449	7.290	13163	12757	8.013	4.730	#
31)	L7 AR-1260-1	7.895	6.762	66410	13190	47.666	6.872	#
32)	L7 AR-1260-2	8.158	6.960	10849	12732	6.115	5.427	
33)	L7 AR-1260-3	8.553	7.112	2314	14093	1.593	6.467	#
34)	L7 AR-1260-4	8.781	7.595	2502	9664	1.607	5.080	#
35)	L7 AR-1260-5	9.096	7.842	1347	21695	0.406	4.882	#
36)	L8 AR-1262-1	8.553	7.290	2314	12757	1.157	8.968	#
37)	L8 AR-1262-2	9.096	7.842	1347	21695	0.374	4.668	#
38)	L8 AR-1262-3	9.395	8.188	6657	20515	2.565	10.624	#
39)	L8 AR-1262-4	9.468	8.188	3962	20515	1.918	5.841	#
40)	L8 AR-1262-5	10.083	0.000	1043	0	0.683	N.D.	#
41)	L9 AR-1268-1	9.395	8.188	6657	20515	1.398	3.645	#
42)	L9 AR-1268-2	9.468	8.188	3962	20515	0.866	4.010	#
43)	L9 AR-1268-3	9.690	0.000	11329	0	2.865	N.D.	#
44)	L9 AR-1268-4	10.083	0.000	1043	0	0.584	N.D.	#
45)	L9 AR-1268-5	10.551	8.961	4773	13870	0.368	1.053	#

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

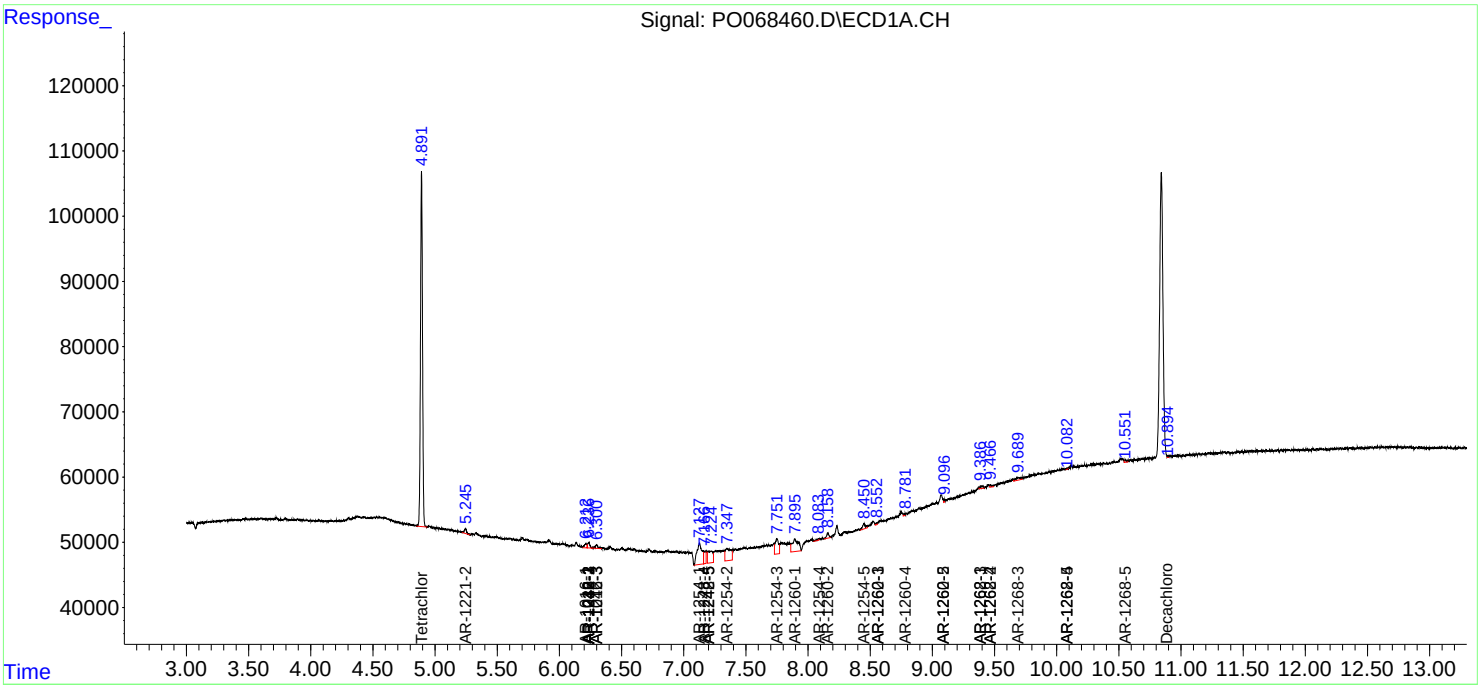
Quantitation Report (Not Reviewed)

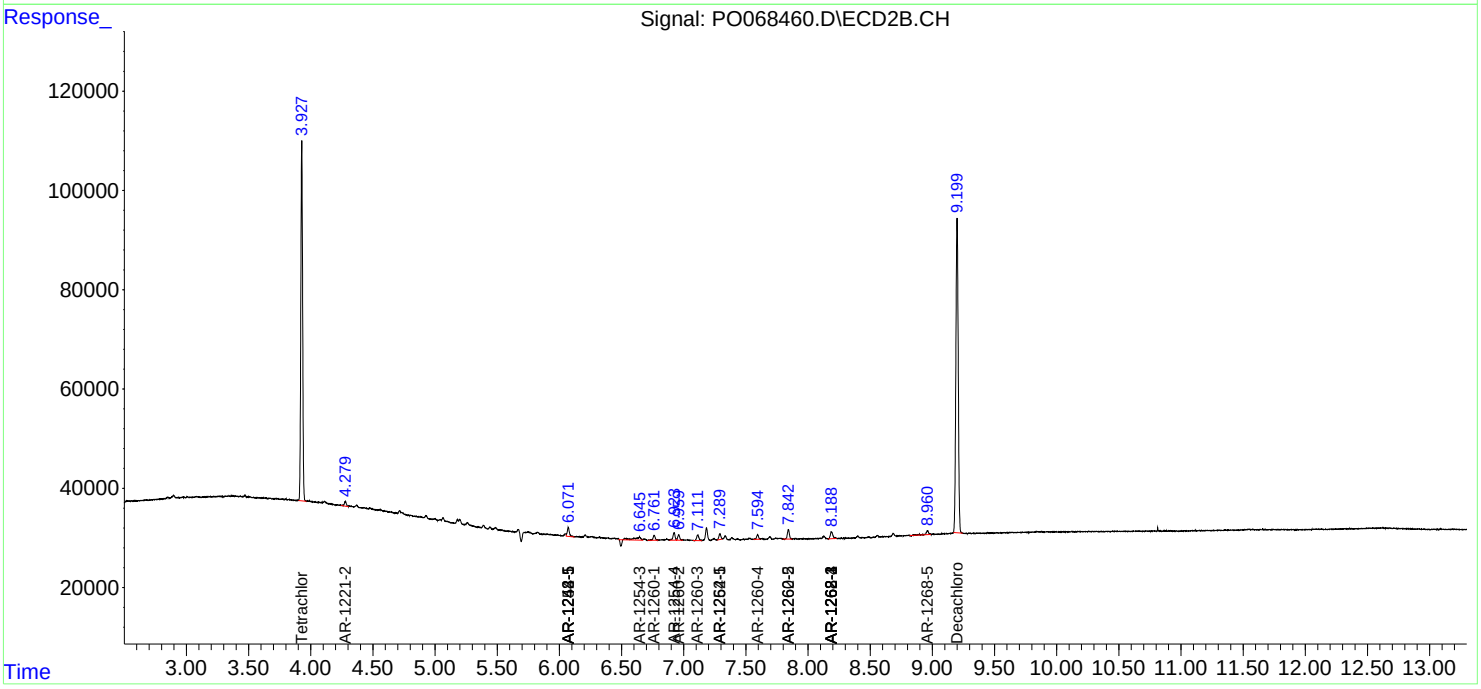
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051920\
Data File : PO068460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2020 10:49
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

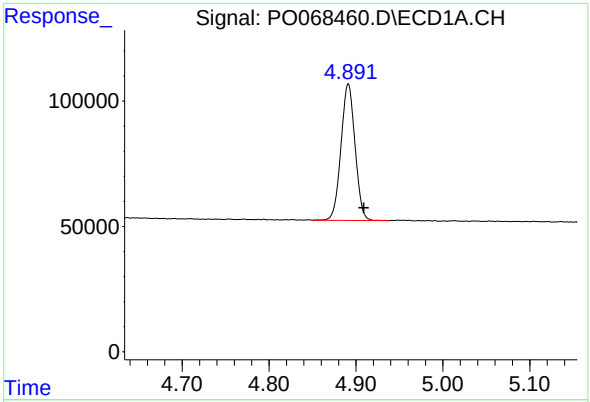
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:52:40 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



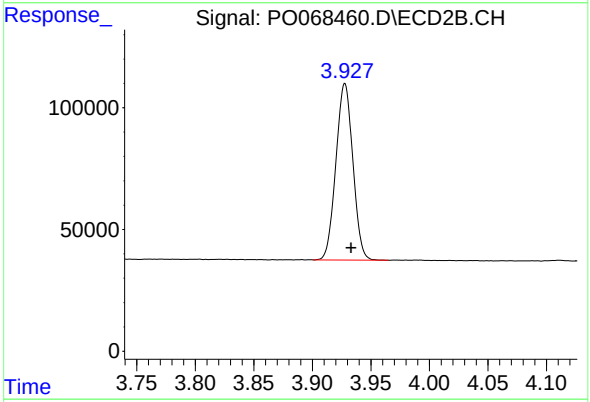




#1 Tetrachloro-m-xylene

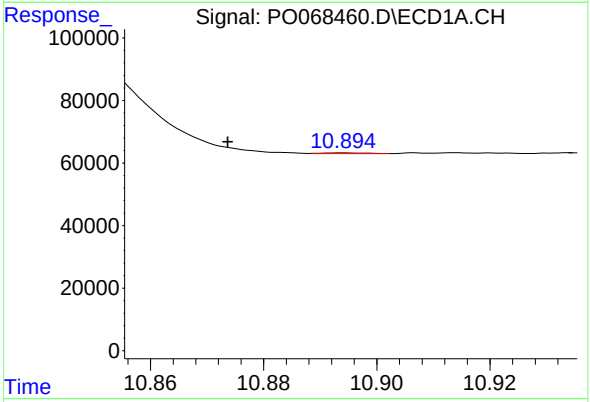
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 612617
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



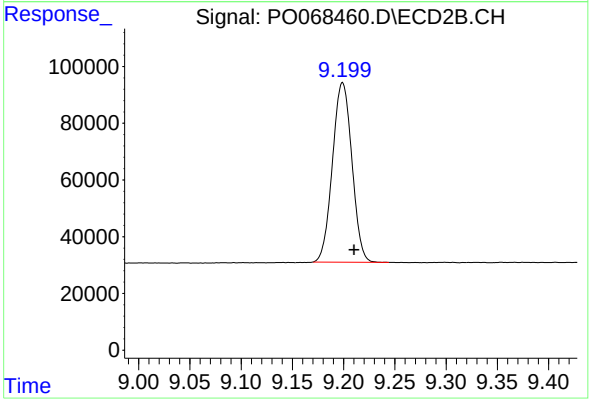
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 730996
Conc: 21.30 ng/ml



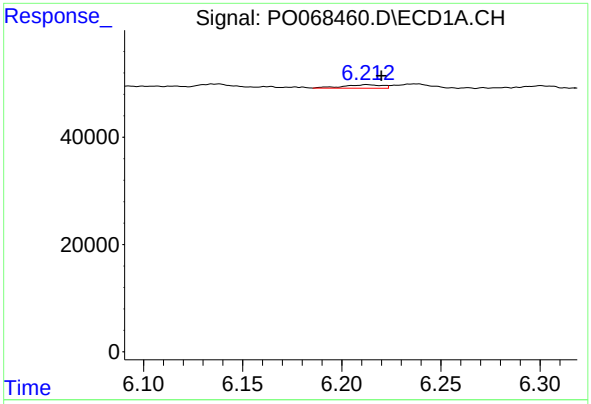
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.020 min
Response: 1271
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

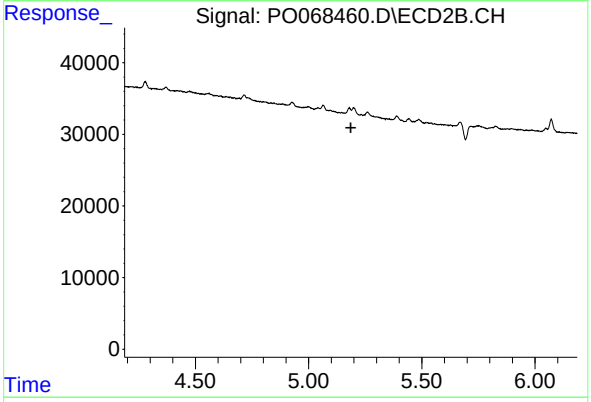
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 834432
Conc: 21.67 ng/ml



#3 AR-1016-1

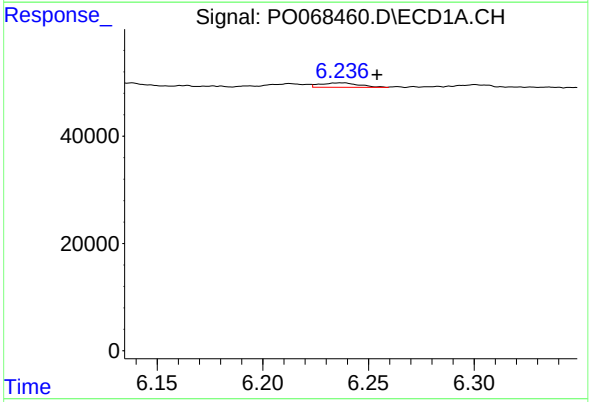
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 8886
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



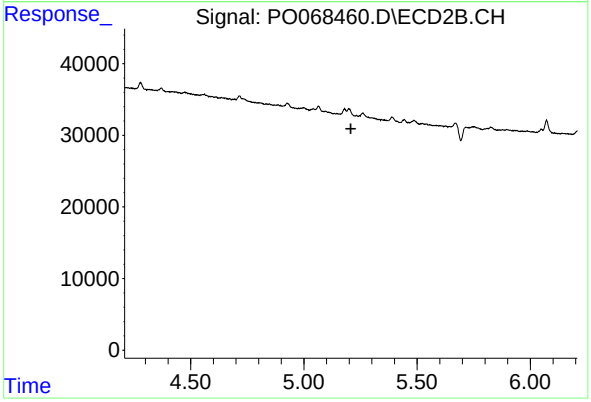
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



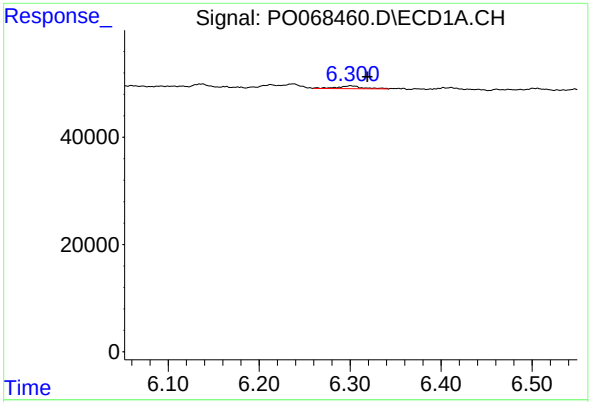
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 10558
Conc: 7.03 ng/ml



#4 AR-1016-2

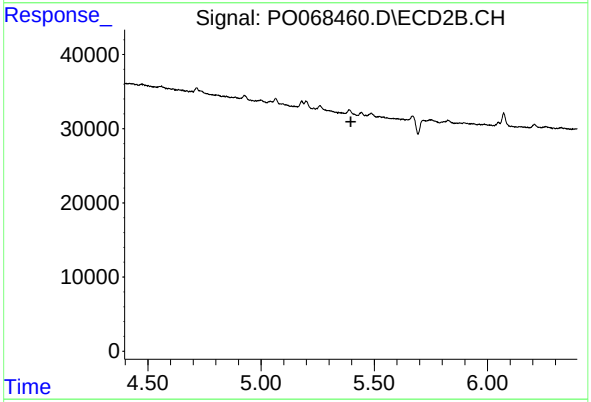
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

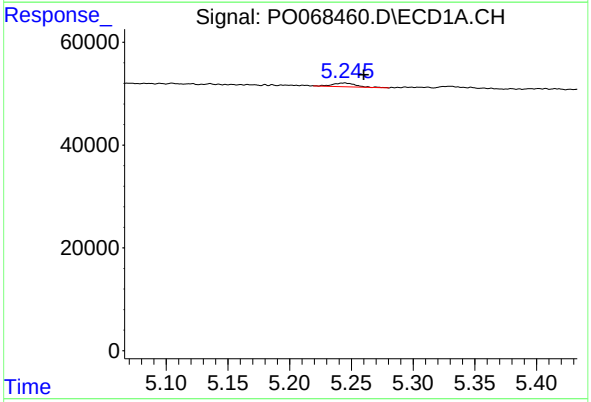
R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 10001
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



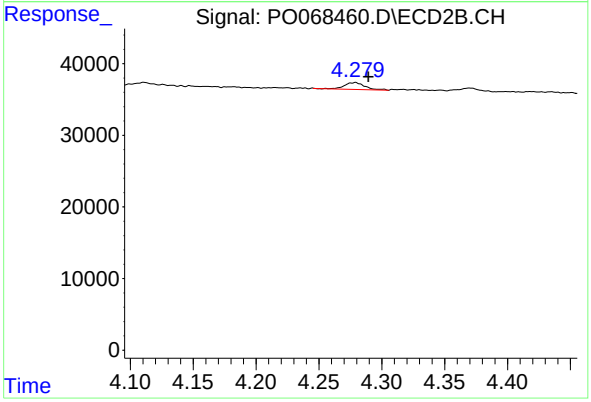
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



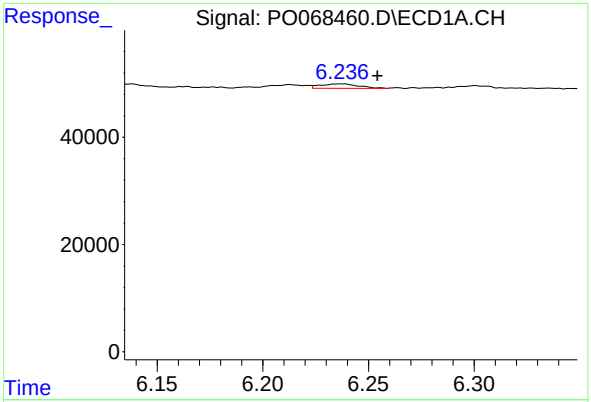
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: -0.016 min
Response: 9537
Conc: 40.87 ng/ml



#9 AR-1221-2

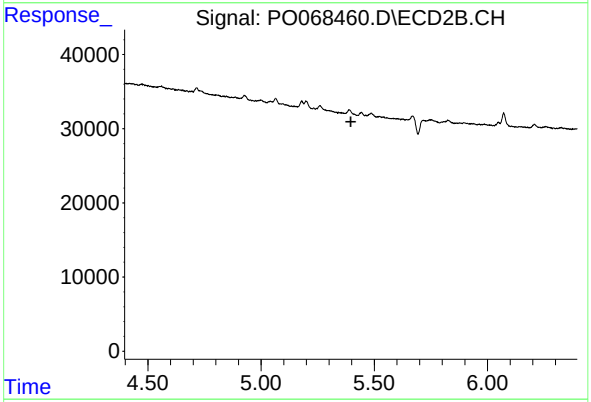
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 11290
Conc: 37.48 ng/ml



#13 AR-1232-3

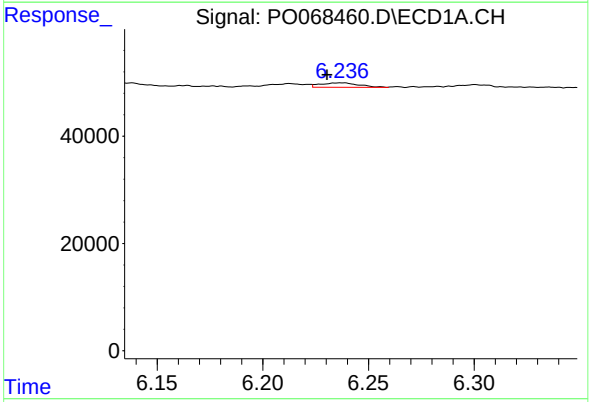
R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 10558
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



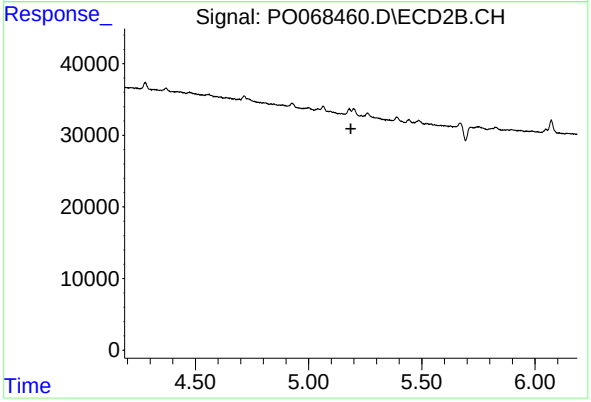
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



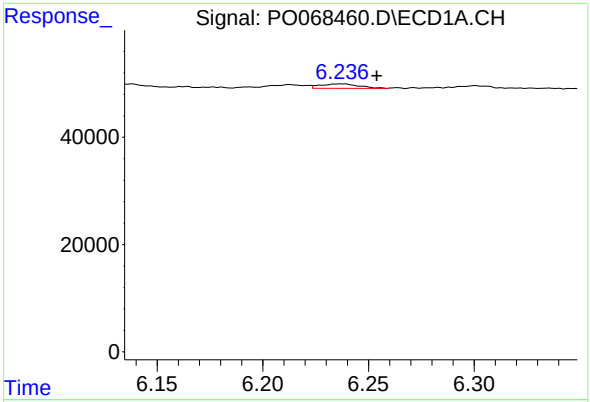
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 10558
Conc: 12.00 ng/ml



#16 AR-1242-1

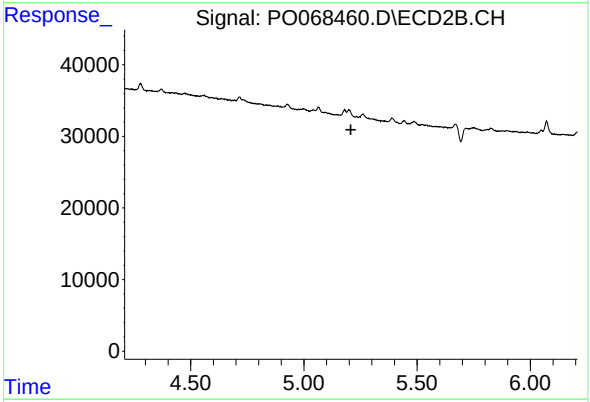
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

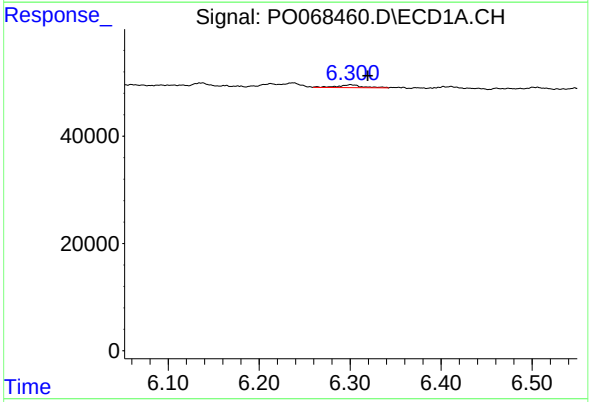
R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 10558
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



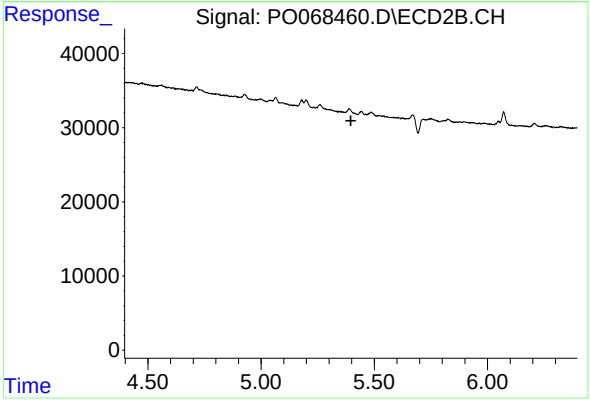
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



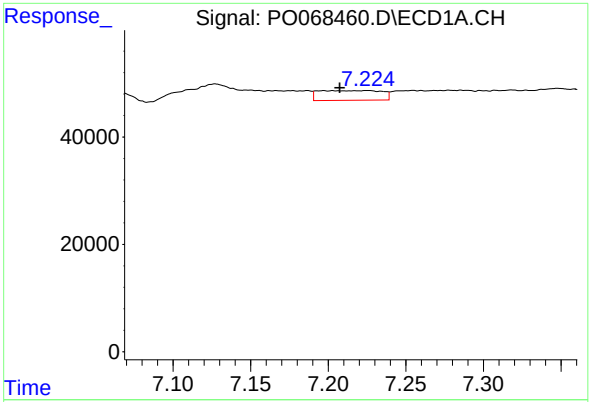
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 10001
Conc: 13.39 ng/ml



#18 AR-1242-3

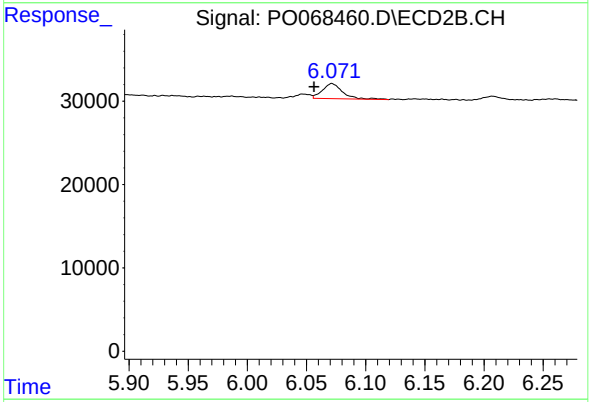
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

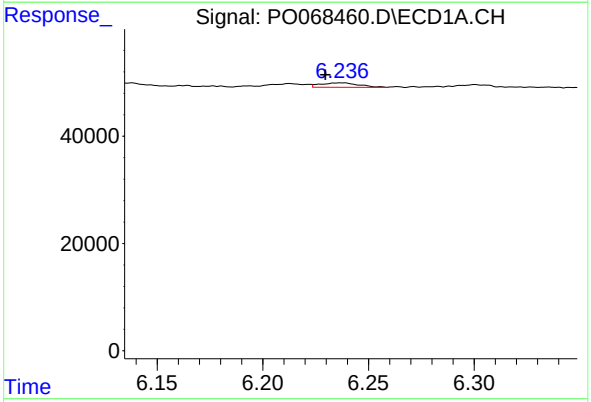
R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 50776
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



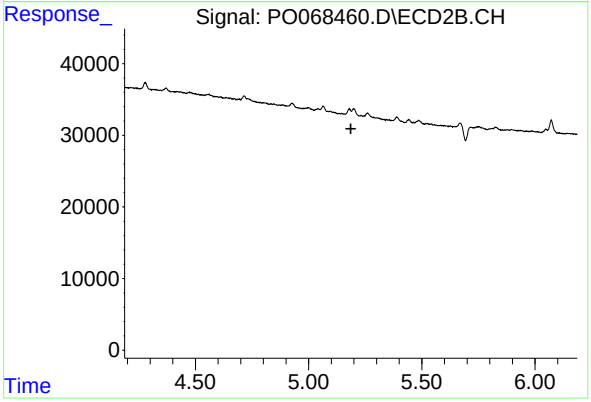
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.015 min
Response: 21415
Conc: 21.23 ng/ml



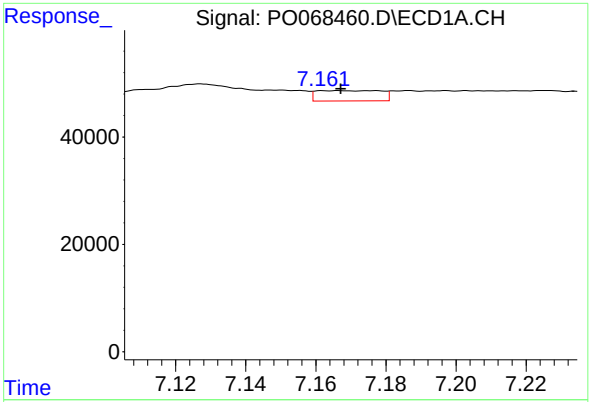
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 10558
Conc: 15.93 ng/ml



#21 AR-1248-1

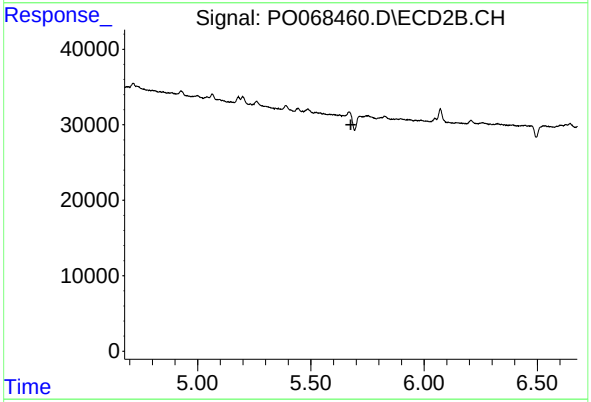
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#24 AR-1248-4

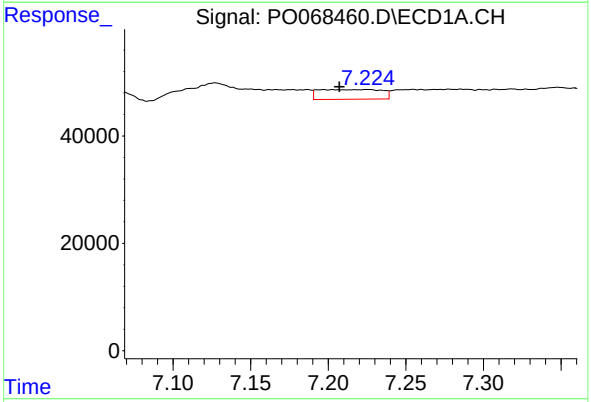
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 24438
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



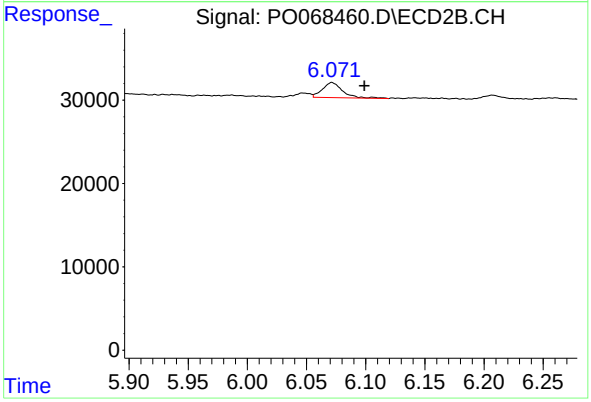
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



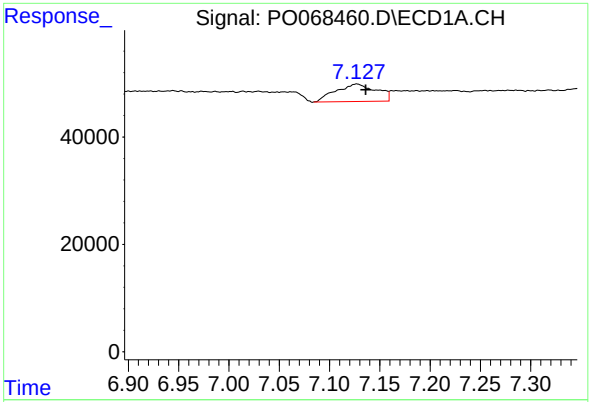
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 50776
Conc: 45.59 ng/ml



#25 AR-1248-5

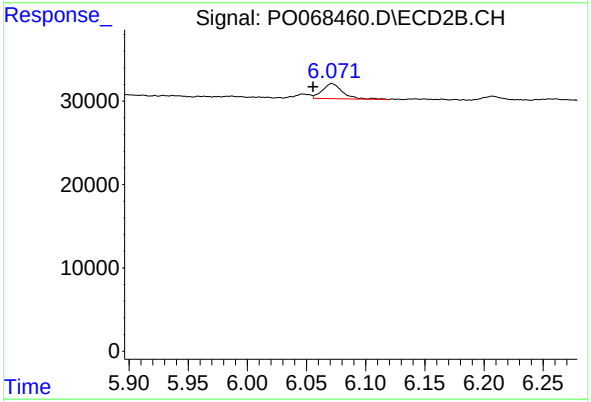
R.T.: 6.071 min
Delta R.T.: -0.027 min
Response: 21415
Conc: 16.46 ng/ml



#26 AR-1254-1

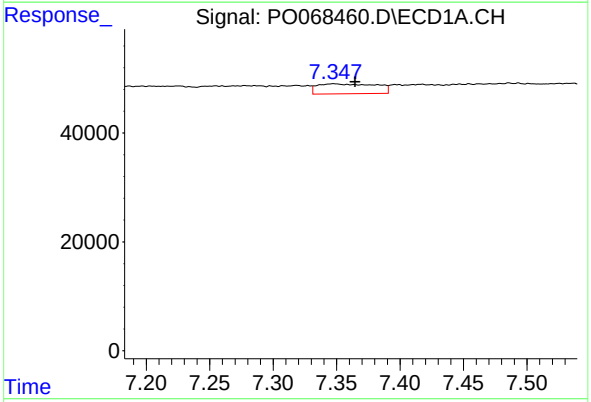
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 91519
Conc: 76.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



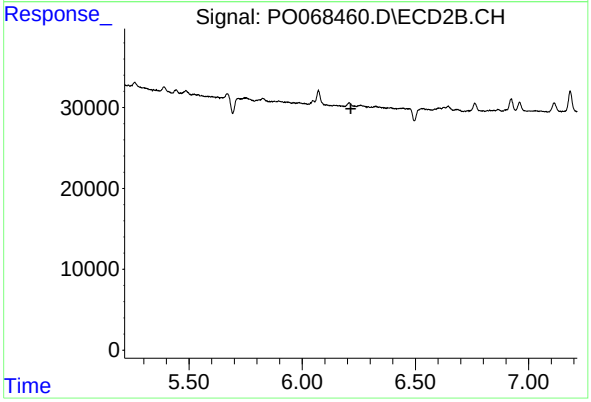
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 21415
Conc: 10.57 ng/ml



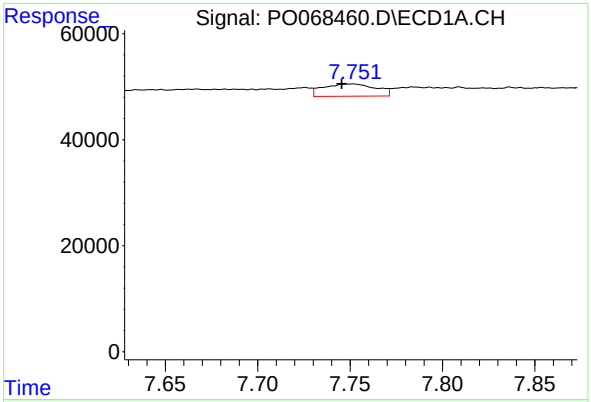
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 59306
Conc: 32.13 ng/ml



#27 AR-1254-2

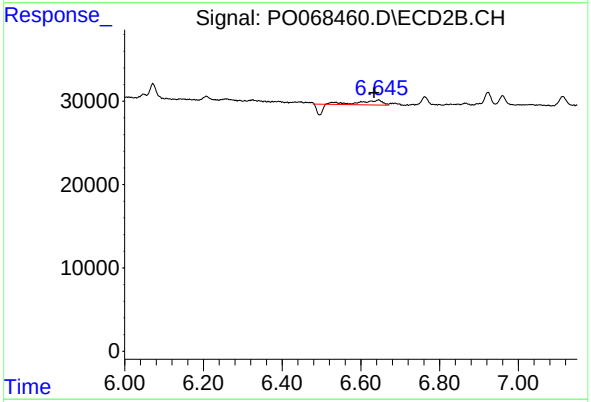
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

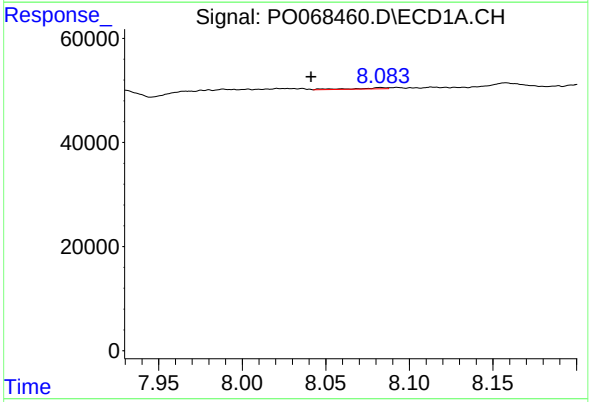
R.T.: 7.751 min
Delta R.T.: 0.005 min
Response: 45777
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



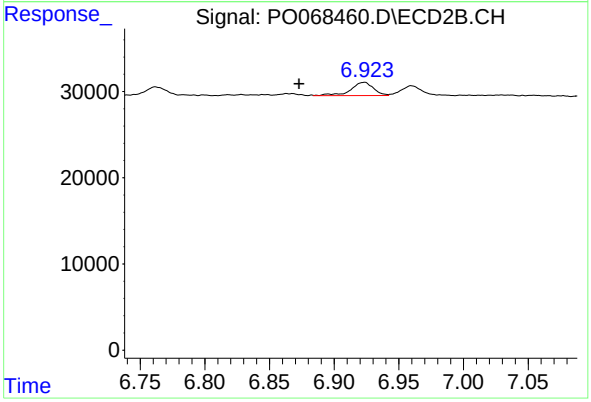
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 13990
Conc: 4.86 ng/ml



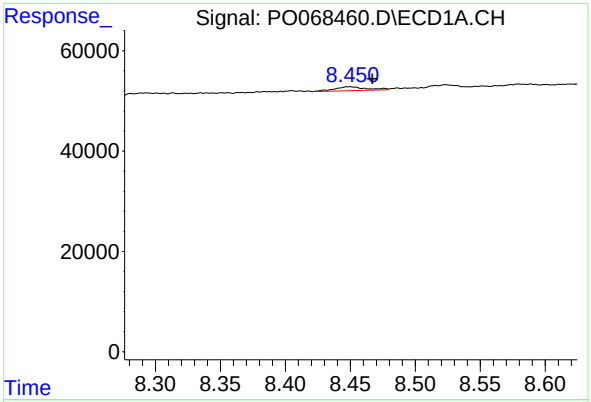
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.042 min
Response: 2928
Conc: 1.83 ng/ml



#29 AR-1254-4

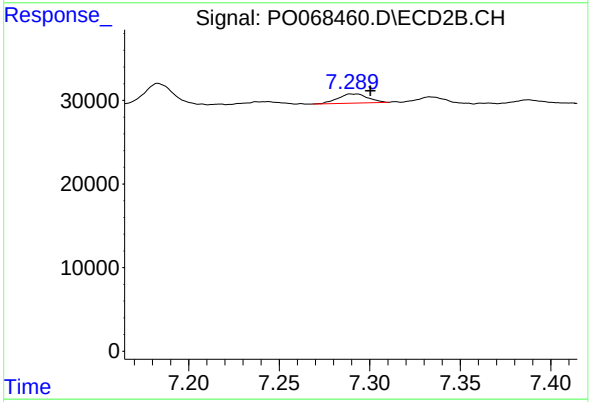
R.T.: 6.923 min
Delta R.T.: 0.050 min
Response: 18740
Conc: 9.71 ng/ml



#30 AR-1254-5

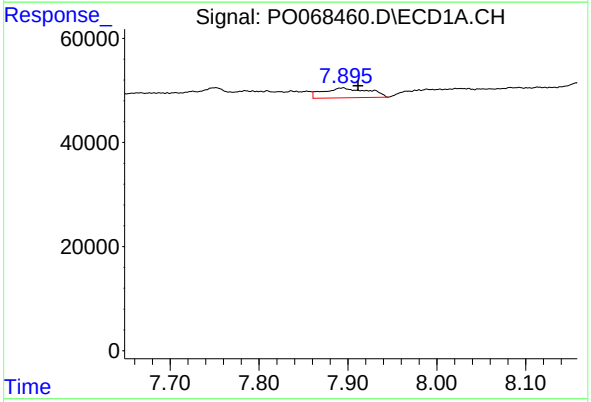
R.T.: 8.449 min
Delta R.T.: -0.018 min
Response: 13163
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



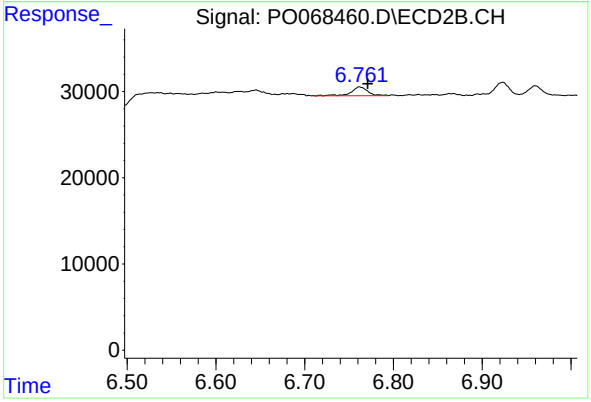
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 12757
Conc: 4.73 ng/ml



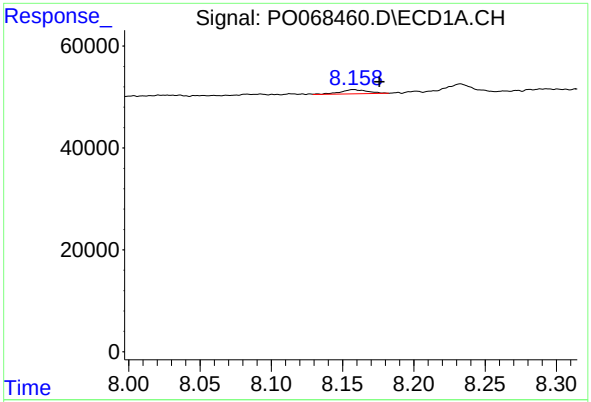
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.017 min
Response: 66410
Conc: 47.67 ng/ml



#31 AR-1260-1

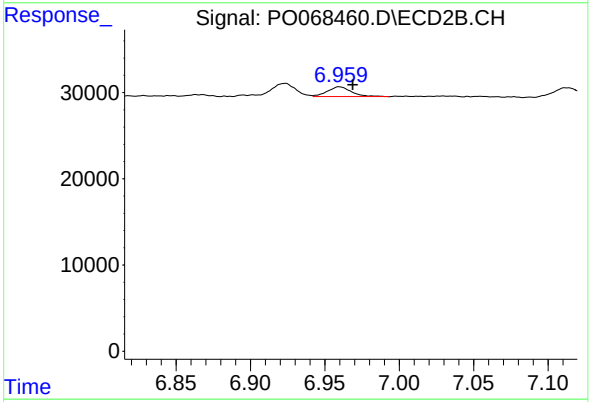
R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 13190
Conc: 6.87 ng/ml



#32 AR-1260-2

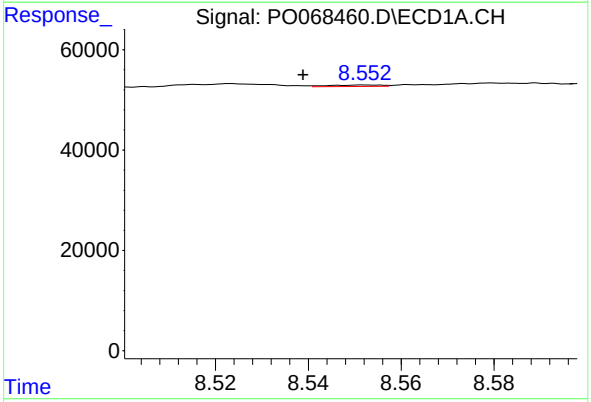
R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 10849
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



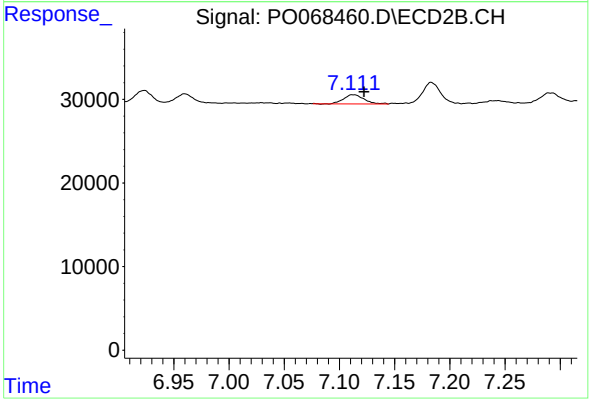
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 12732
Conc: 5.43 ng/ml



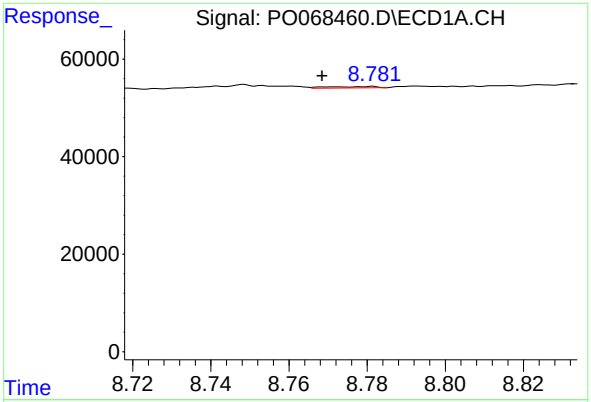
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: 0.014 min
Response: 2314
Conc: 1.59 ng/ml



#33 AR-1260-3

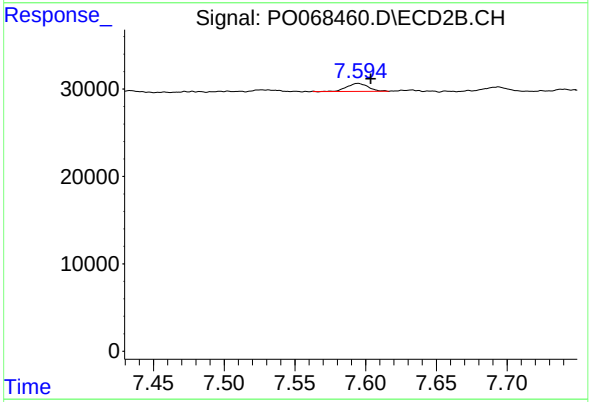
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 14093
Conc: 6.47 ng/ml



#34 AR-1260-4

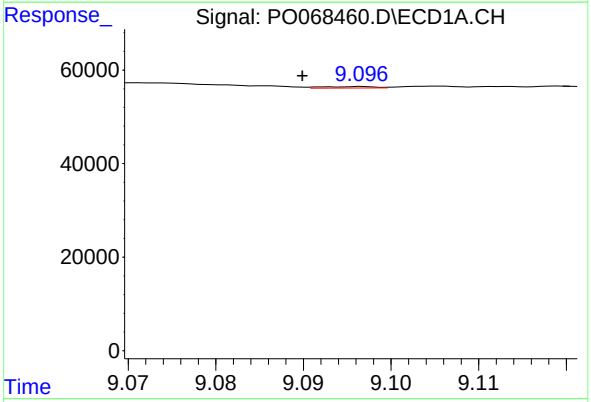
R.T.: 8.781 min
Delta R.T.: 0.012 min
Response: 2502
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



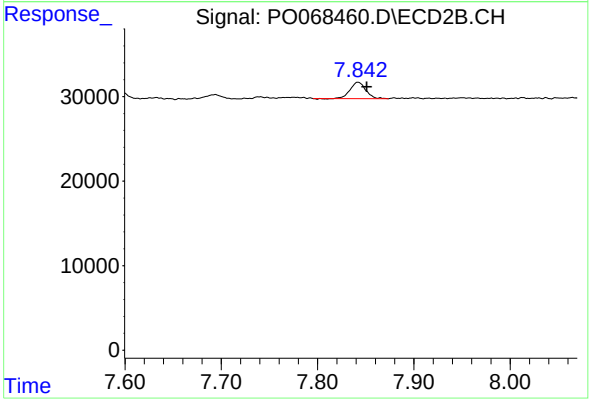
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 9664
Conc: 5.08 ng/ml



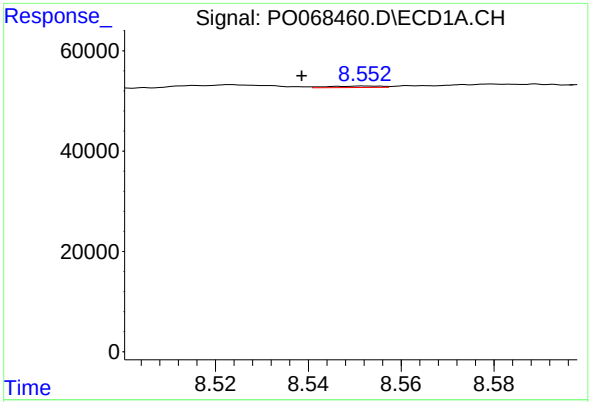
#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 1347
Conc: 0.41 ng/ml



#35 AR-1260-5

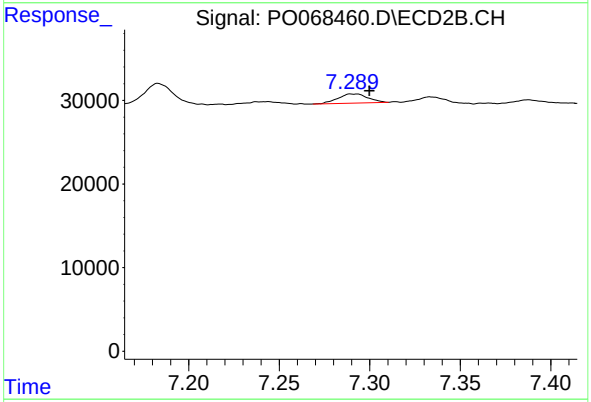
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 21695
Conc: 4.88 ng/ml



#36 AR-1262-1

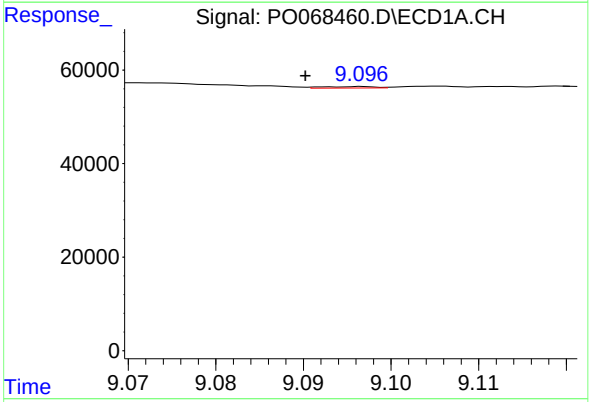
R.T.: 8.553 min
Delta R.T.: 0.014 min
Response: 2314
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



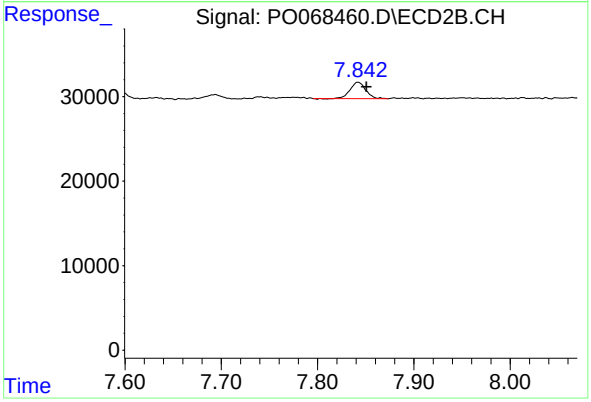
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 12757
Conc: 8.97 ng/ml



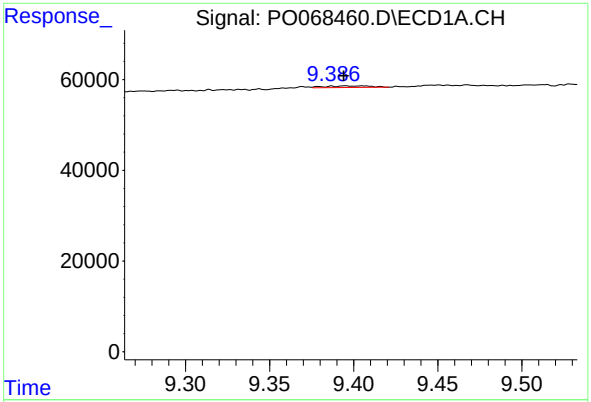
#37 AR-1262-2

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 1347
Conc: 0.37 ng/ml



#37 AR-1262-2

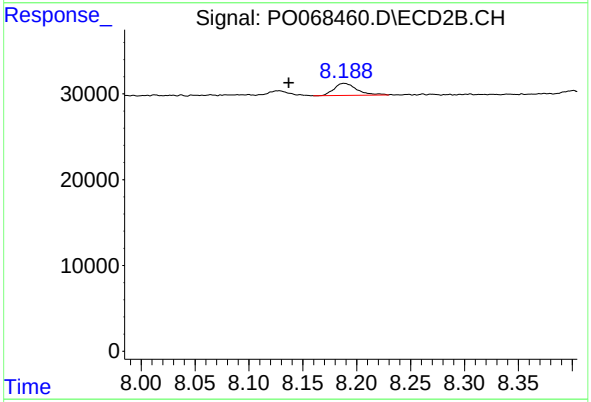
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 21695
Conc: 4.67 ng/ml



#38 AR-1262-3

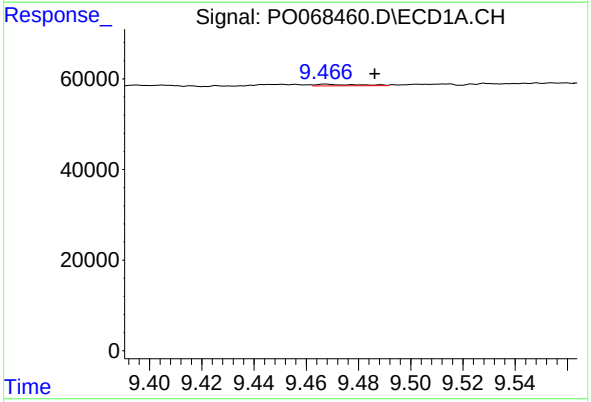
R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 6657
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



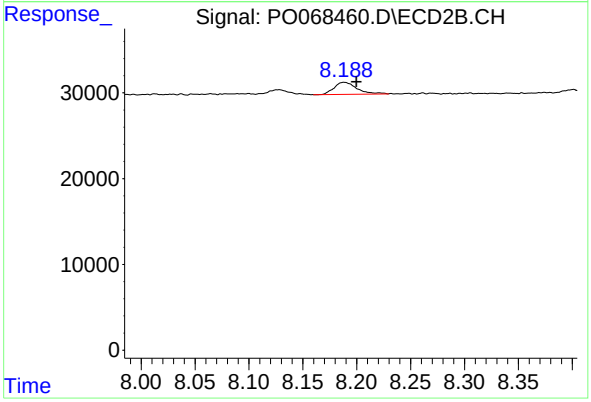
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.051 min
Response: 20515
Conc: 10.62 ng/ml



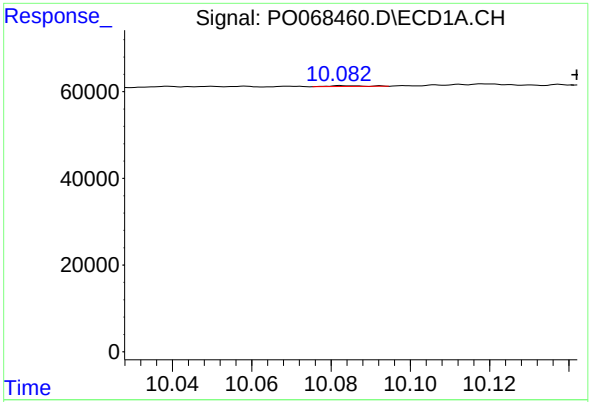
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.019 min
Response: 3962
Conc: 1.92 ng/ml



#39 AR-1262-4

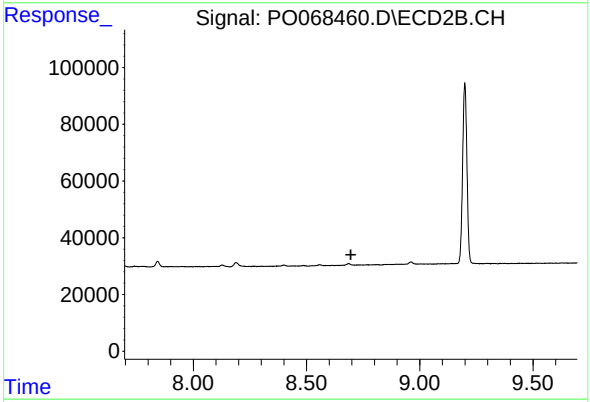
R.T.: 8.188 min
Delta R.T.: -0.011 min
Response: 20515
Conc: 5.84 ng/ml



#40 AR-1262-5

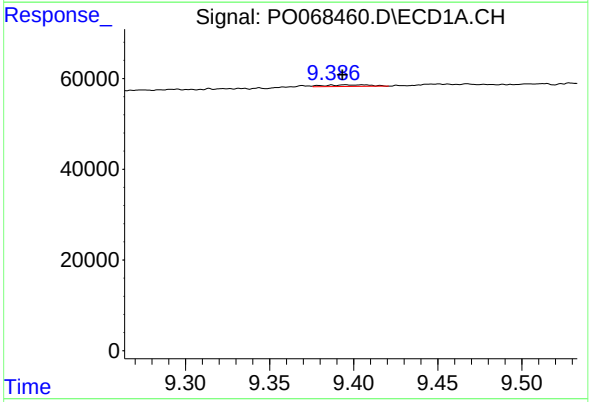
R.T.: 10.083 min
Delta R.T.: -0.059 min
Response: 1043
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



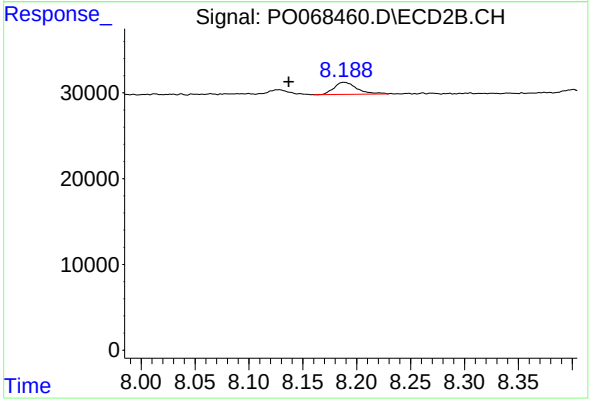
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



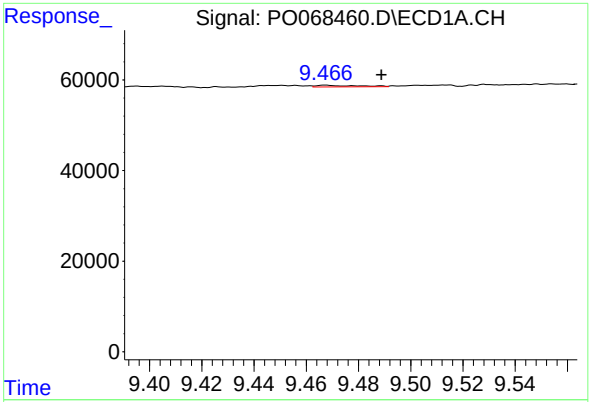
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 6657
Conc: 1.40 ng/ml



#41 AR-1268-1

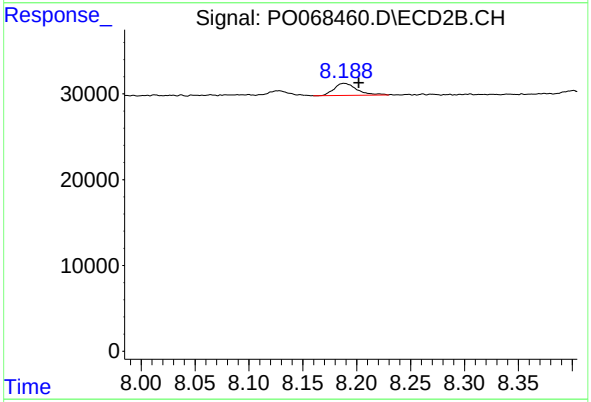
R.T.: 8.188 min
Delta R.T.: 0.051 min
Response: 20515
Conc: 3.65 ng/ml



#42 AR-1268-2

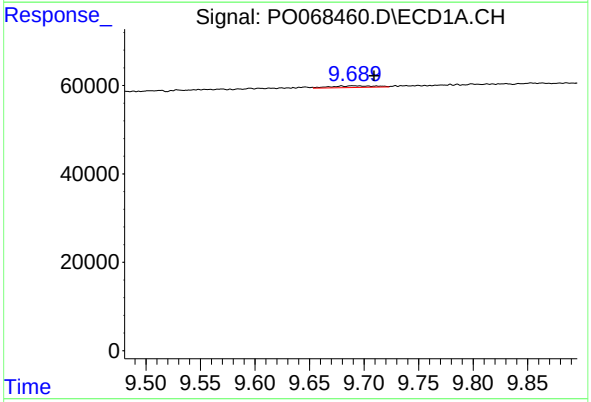
R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 3962
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



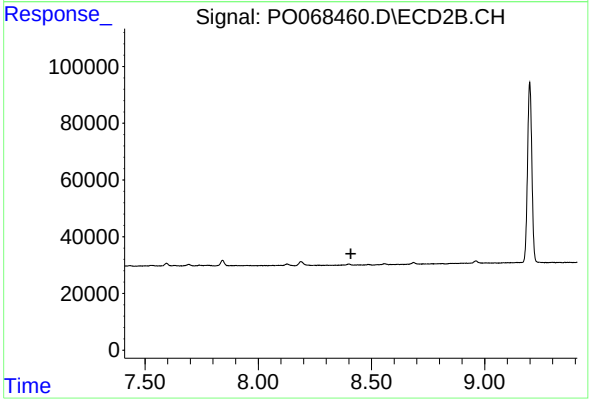
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 20515
Conc: 4.01 ng/ml



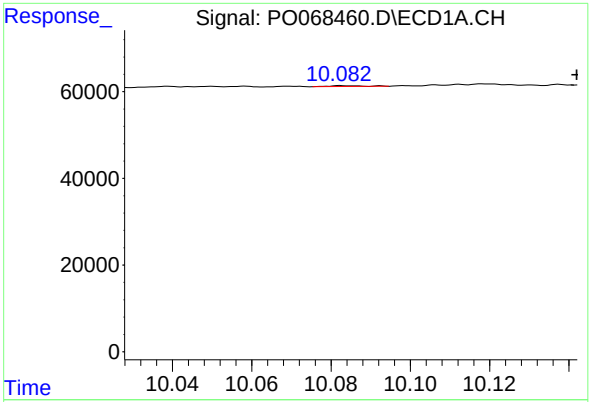
#43 AR-1268-3

R.T.: 9.690 min
Delta R.T.: -0.019 min
Response: 11329
Conc: 2.86 ng/ml



#43 AR-1268-3

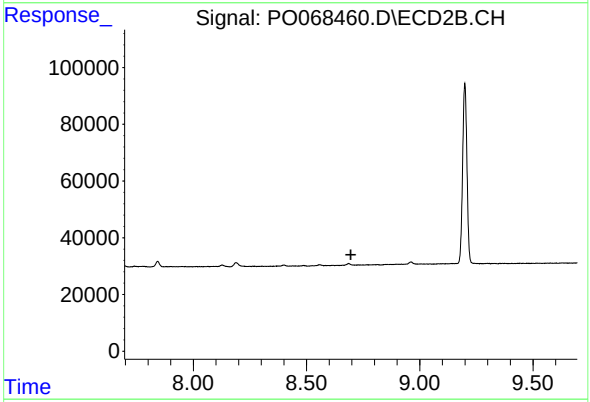
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

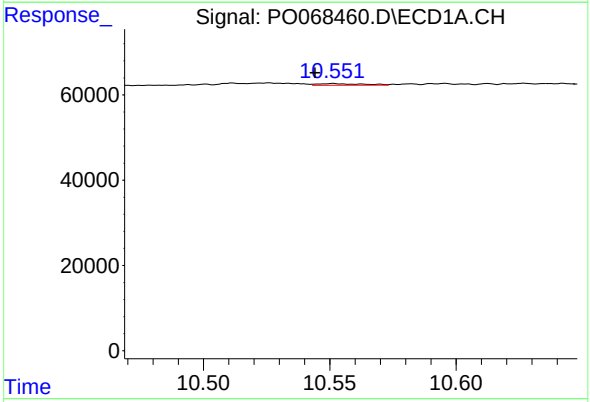
R.T.: 10.083 min
Delta R.T.: -0.059 min
Response: 1043
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



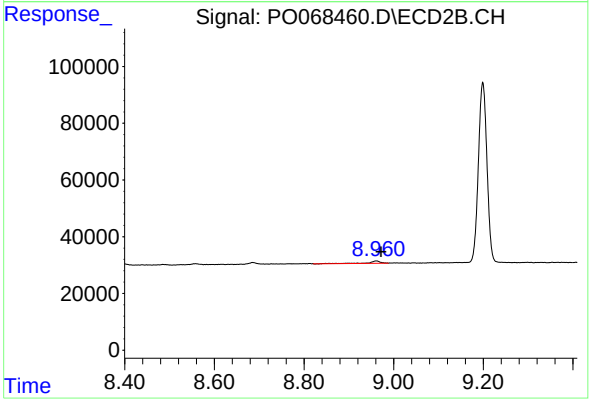
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: 0.007 min
Response: 4773
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.010 min
Response: 13870
Conc: 1.05 ng/ml