Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO068476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 9:22
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 13:28:57 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	663675	760303	23.663	22.157	
2)	SA Decachlor...	10.839	9.199	822291	834381	20.664	21.673	
	Target Compounds							
3)	L1 AR-1016-1	6.212	5.180	7932	9555	7.248	6.843	
4)	L1 AR-1016-2	6.235	5.199	12796	12163	8.524	6.547	
5)	L1 AR-1016-3	6.299	0.000	10657	0	11.435	N.D.	#
6)	L1 AR-1016-4	6.407	0.000	7592	0	9.886	N.D.	#
9)	L2 AR-1221-2	5.246	4.278	9868	10844	42.288	36.001	
12)	L3 AR-1232-2	5.915	5.199	9610	12163	31.186	15.187	#
13)	L3 AR-1232-3	6.235	0.000	12796	0	20.071	N.D.	#
14)	L3 AR-1232-4	6.407	0.000	7592	0	24.122	N.D.	#
16)	L4 AR-1242-1	6.235	5.180	12796	9555	14.544	8.798	#
17)	L4 AR-1242-2	6.235	5.199	12796	12163	10.704	8.576	
18)	L4 AR-1242-3	6.299	0.000	10657	0	14.265	N.D.	#
19)	L4 AR-1242-4	6.407	0.000	7592	0	12.398	N.D.	#
20)	L4 AR-1242-5	7.208	6.072	21041	24646	28.490	24.438	
21)	L5 AR-1248-1	6.235	5.180	12796	9555	19.304	11.772	#
24)	L5 AR-1248-4	7.183	0.000	11299	0	9.578	N.D.	#
25)	L5 AR-1248-5	7.208	6.072	21041	24646	18.891	18.945	
26)	L6 AR-1254-1	7.126	6.072	98553	24646	82.870	12.162	#
27)	L6 AR-1254-2	7.347	0.000	19532	0	10.580	N.D.	#
28)	L6 AR-1254-3	7.748	0.000	60419	0	31.208	N.D.	#
29)	L6 AR-1254-4	8.025	6.923	4445	36793	2.777	19.072	#
30)	L6 AR-1254-5	8.449	7.292	17215	22102	10.479	8.196	
31)	L7 AR-1260-1	7.893	6.762	65634	17494	47.109	9.115	#
32)	L7 AR-1260-2	8.157	6.961	15958	17352	8.994	7.396	
33)	L7 AR-1260-3	8.544	7.112	448	18648	0.308	8.557	#
34)	L7 AR-1260-4	8.784	7.594	1683	12177	1.081	6.401	#
35)	L7 AR-1260-5	9.069	7.842	25367	30333	7.637	6.825	
36)	L8 AR-1262-1	8.544	7.292	448	22102	0.224	15.538	#
37)	L8 AR-1262-2	9.069	7.842	25367	30333	7.037	6.527	
38)	L8 AR-1262-3	9.393	8.126	7950	17384	3.063	9.003	#
39)	L8 AR-1262-4	9.505	8.189	533	28709	0.258	8.174	#
40)	L8 AR-1262-5	10.073	0.000	2959	0	1.937	N.D.	#
41)	L9 AR-1268-1	9.393	8.126	7950	17384	1.670	3.089	#
42)	L9 AR-1268-2	9.505	8.189	533	28709	0.117	5.612	#
43)	L9 AR-1268-3	9.708	0.000	3713	0	0.939	N.D.	#
44)	L9 AR-1268-4	10.073	0.000	2959	0	1.658	N.D.	#
45)	L9 AR-1268-5	10.519	8.961	25690	12991	1.979	0.987	#

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

Instrument :
ECD_O
ClientSampleId :

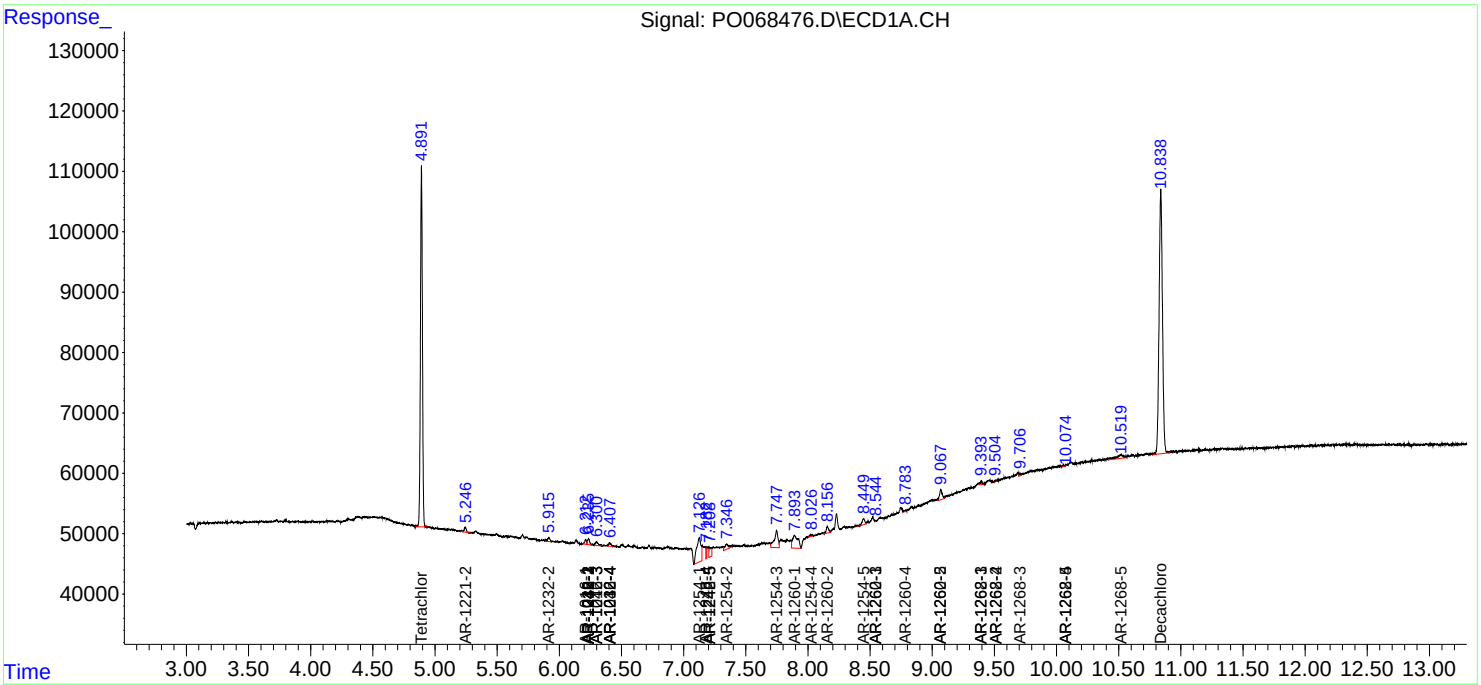
Quantitation Report (Not Reviewed)

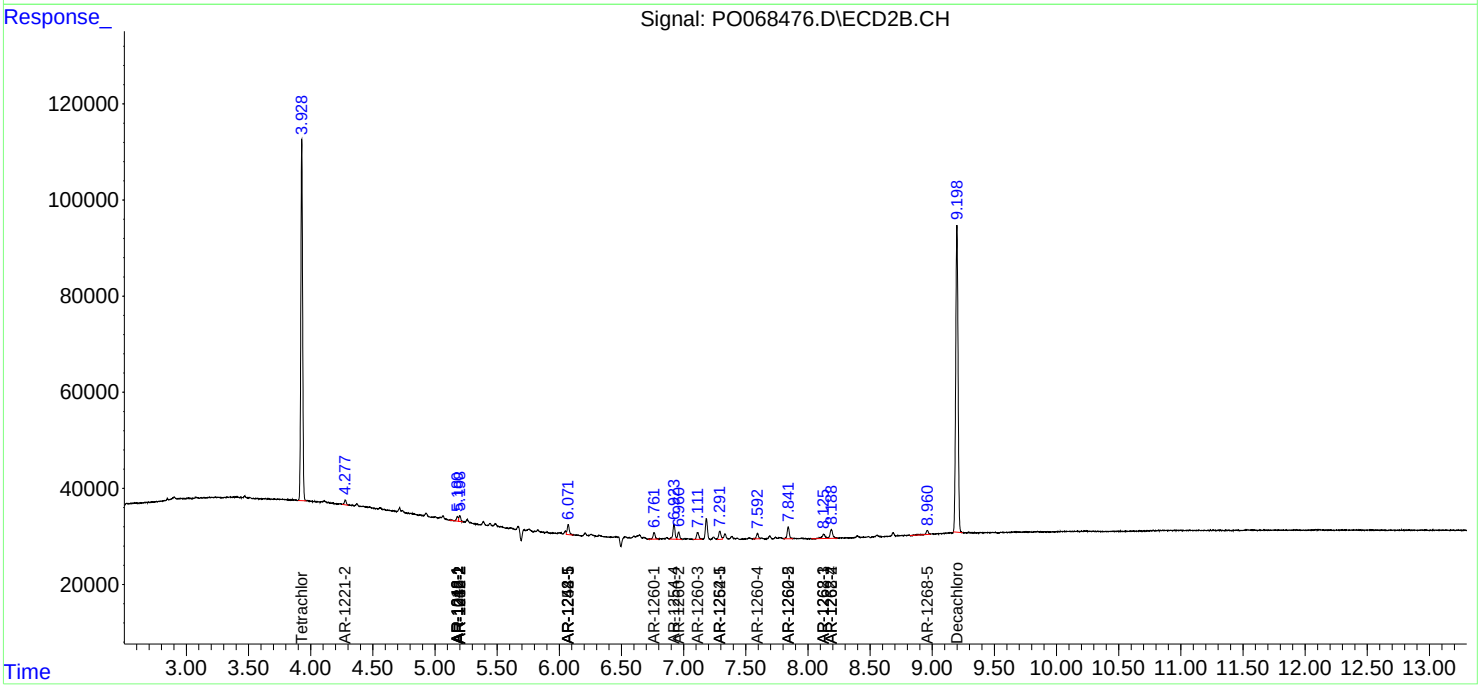
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO0068476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 9:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

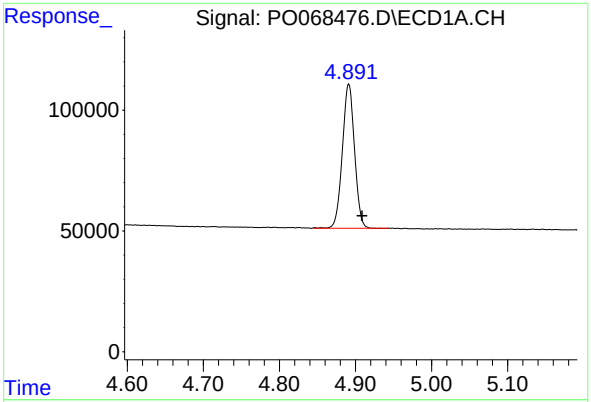
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 13:28:57 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



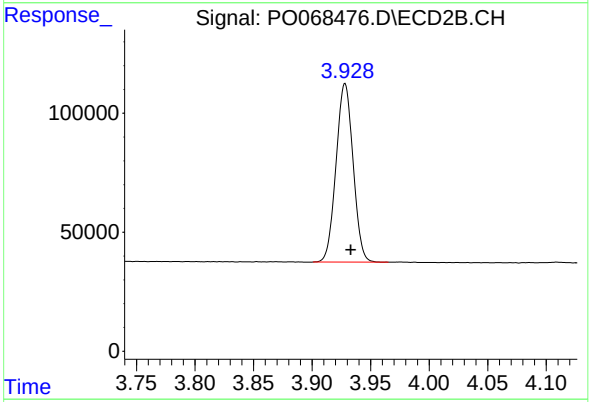




#1 Tetrachloro-m-xylene

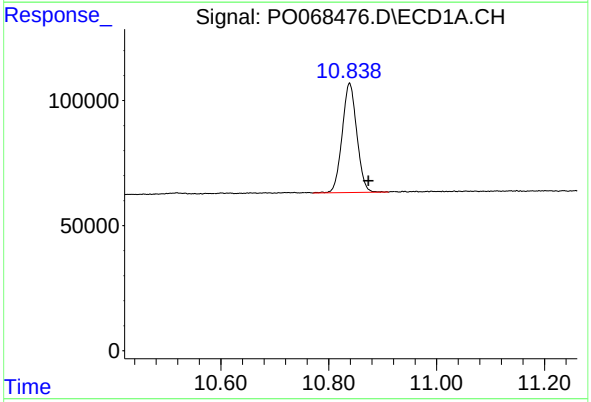
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 663675
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



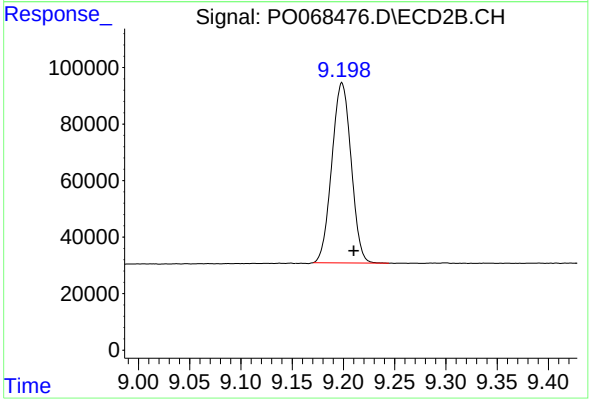
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 760303
Conc: 22.16 ng/ml



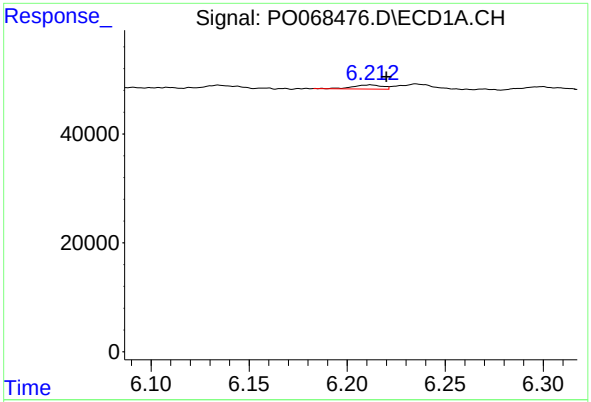
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.035 min
Response: 822291
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

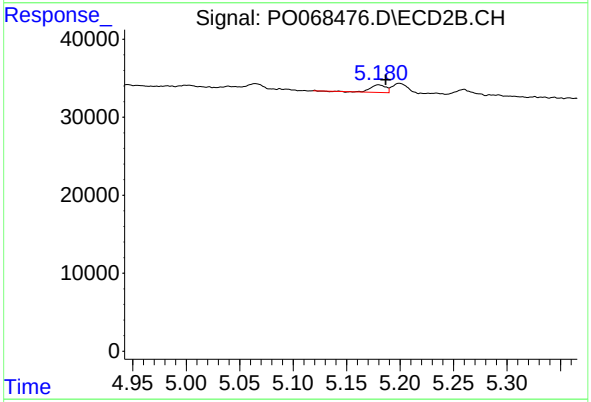
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 834381
Conc: 21.67 ng/ml



#3 AR-1016-1

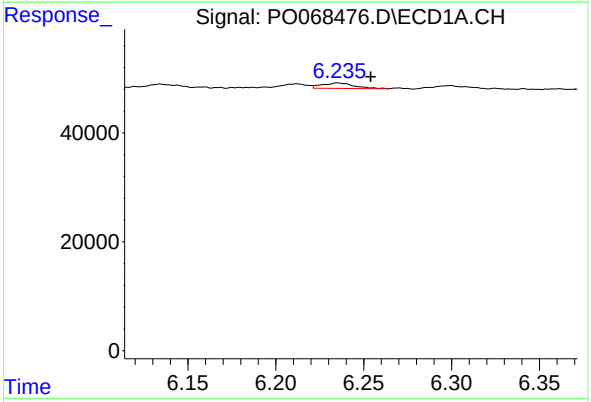
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 7932
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



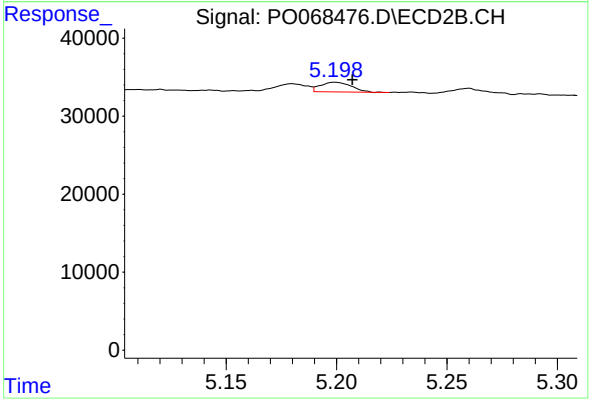
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 9555
Conc: 6.84 ng/ml



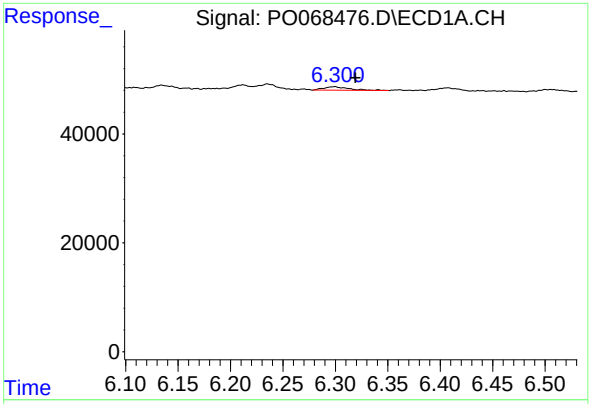
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.019 min
Response: 12796
Conc: 8.52 ng/ml



#4 AR-1016-2

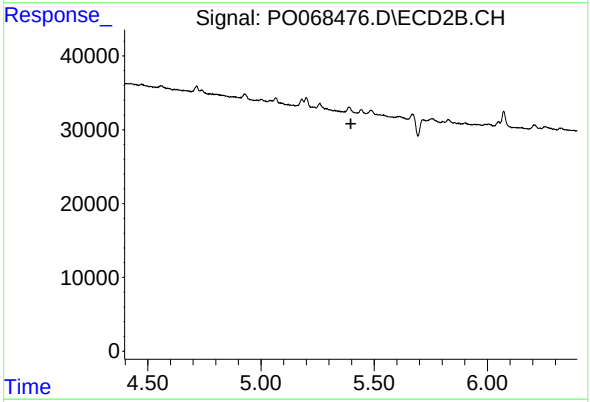
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 12163
Conc: 6.55 ng/ml



#5 AR-1016-3

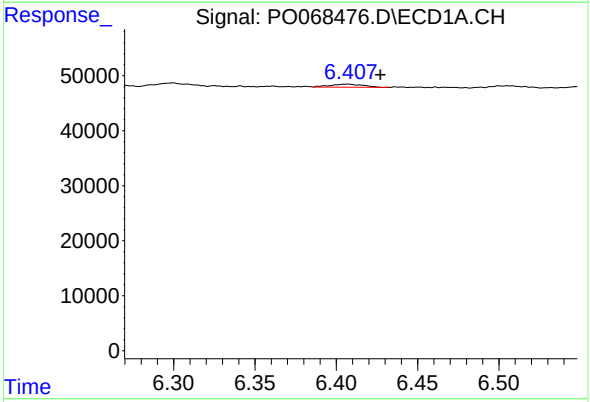
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 10657
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



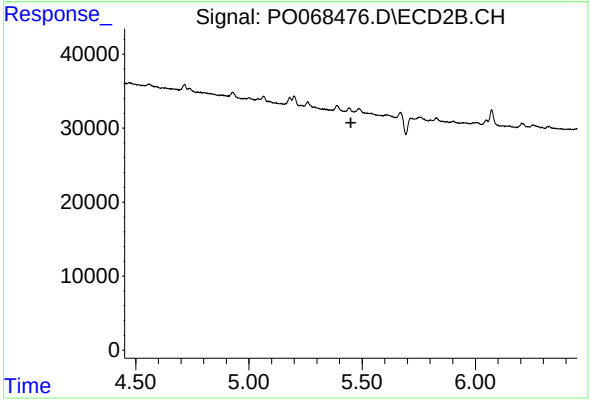
#5 AR-1016-3

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



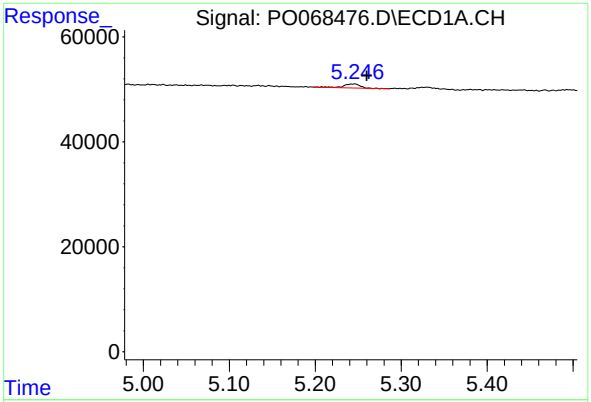
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 7592
Conc: 9.89 ng/ml



#6 AR-1016-4

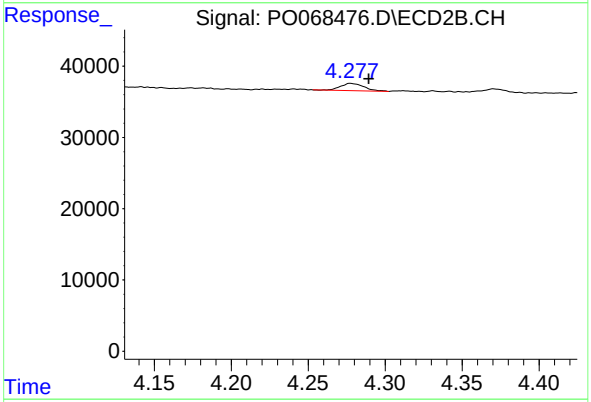
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#9 AR-1221-2

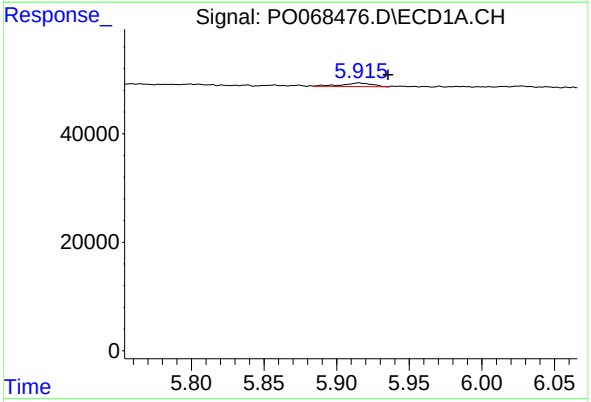
R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 9868
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



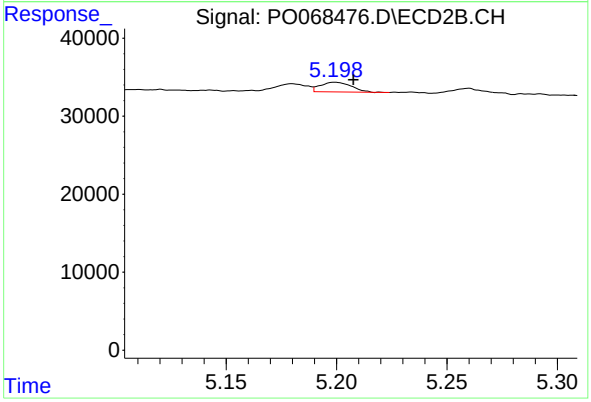
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 10844
Conc: 36.00 ng/ml



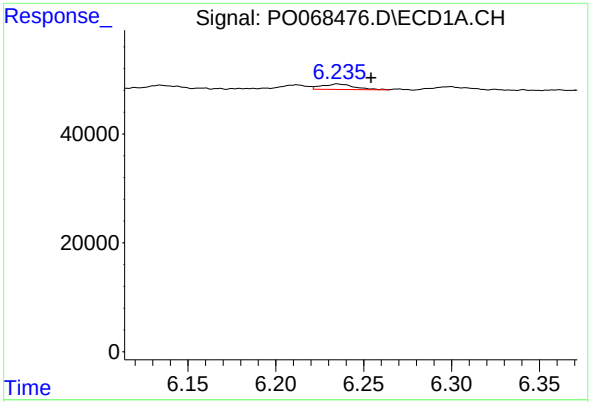
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 9610
Conc: 31.19 ng/ml



#12 AR-1232-2

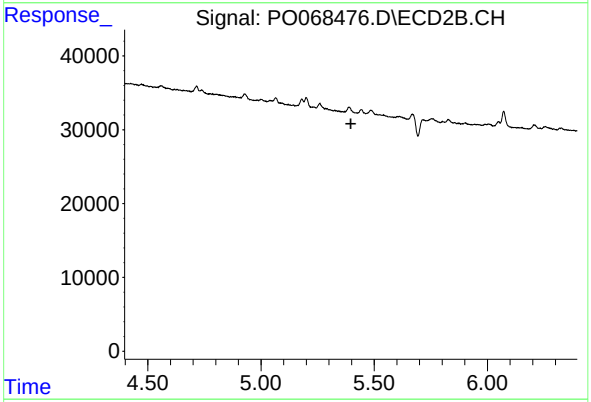
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 12163
Conc: 15.19 ng/ml



#13 AR-1232-3

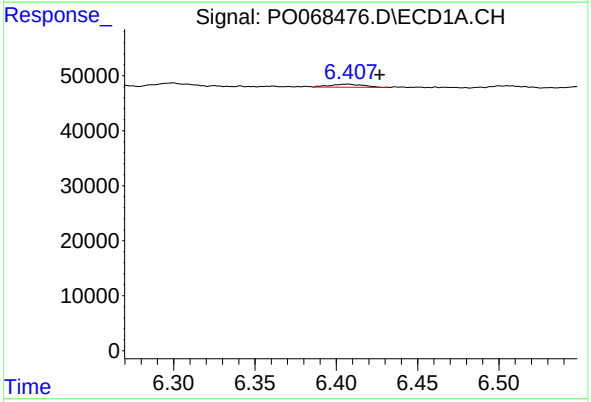
R.T.: 6.235 min
Delta R.T.: -0.019 min
Response: 12796
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



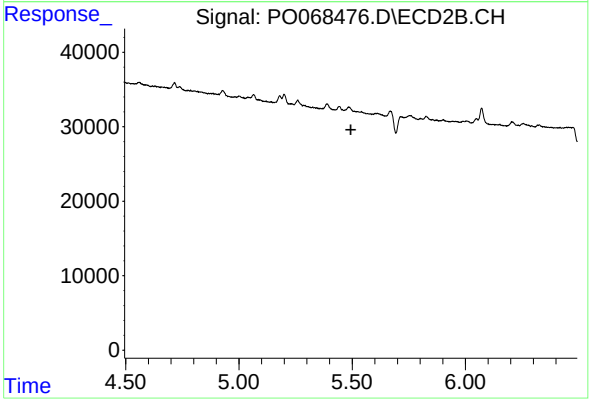
#13 AR-1232-3

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



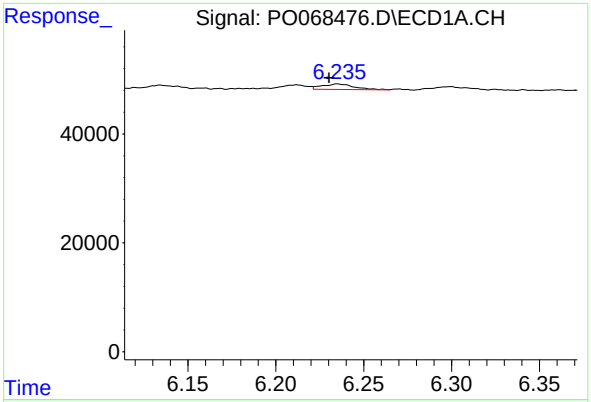
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 7592
Conc: 24.12 ng/ml



#14 AR-1232-4

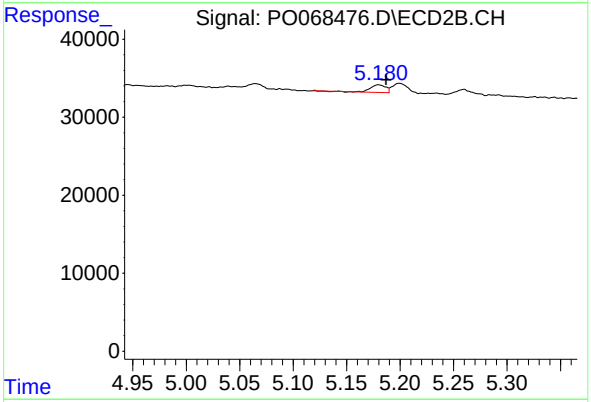
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

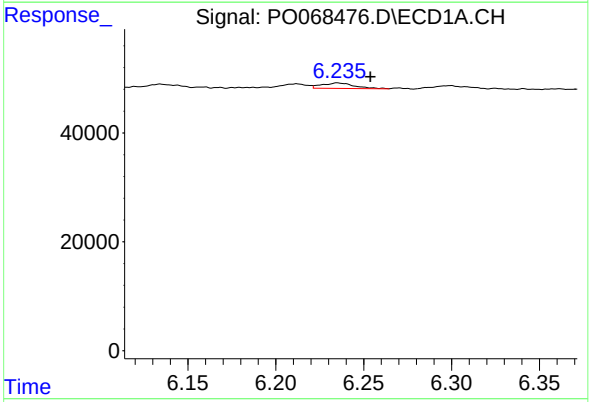
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 12796
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



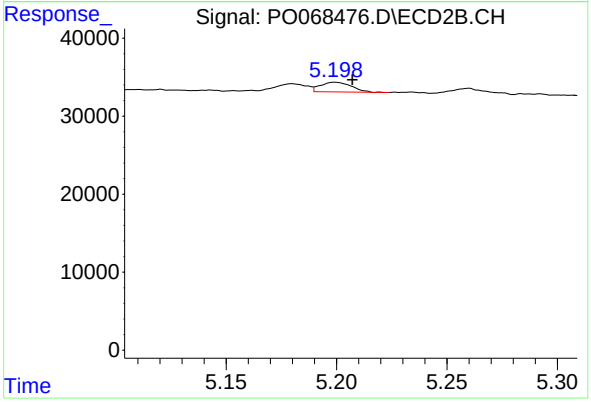
#16 AR-1242-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 9555
Conc: 8.80 ng/ml



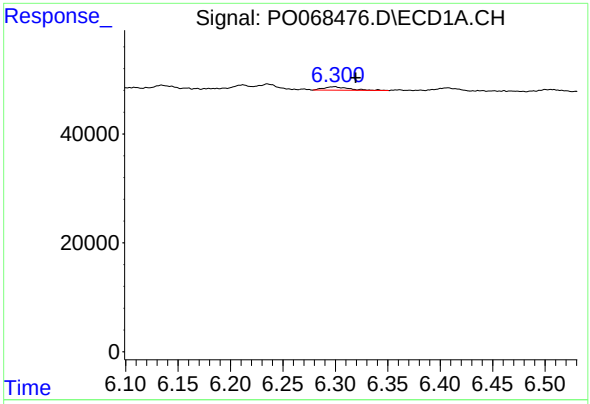
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.019 min
Response: 12796
Conc: 10.70 ng/ml



#17 AR-1242-2

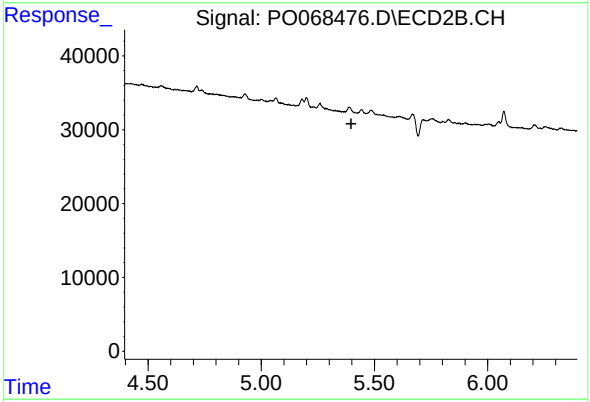
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 12163
Conc: 8.58 ng/ml



#18 AR-1242-3

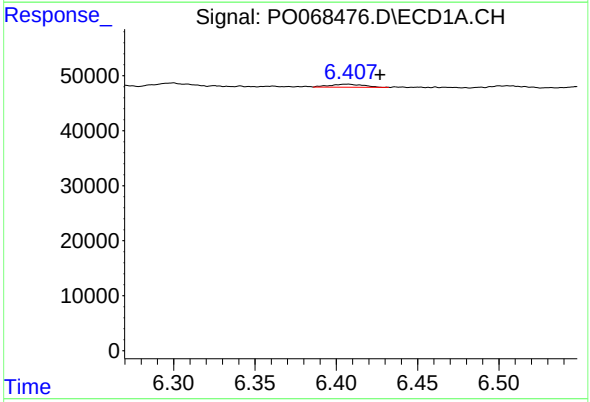
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 10657
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



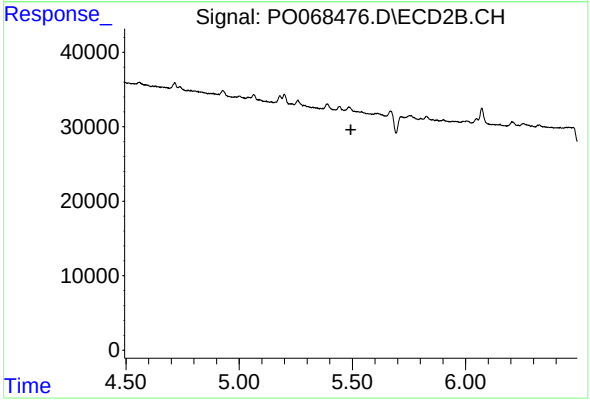
#18 AR-1242-3

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



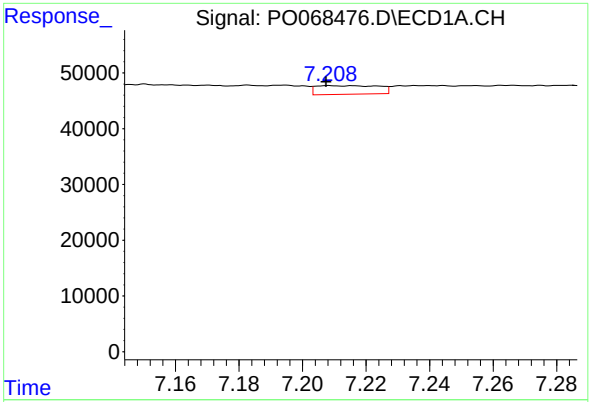
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 7592
Conc: 12.40 ng/ml



#19 AR-1242-4

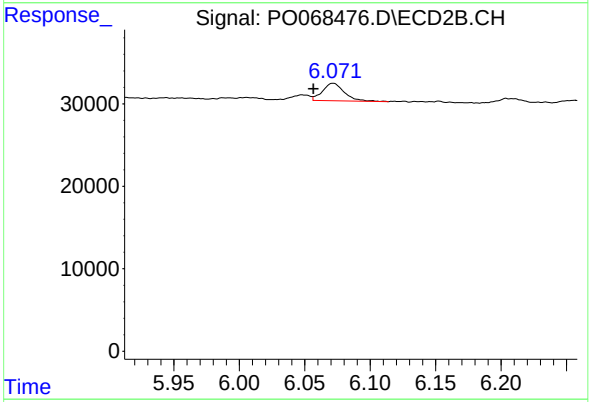
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

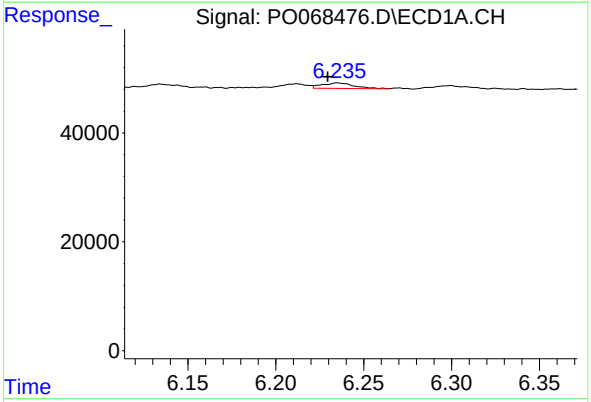
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 21041
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



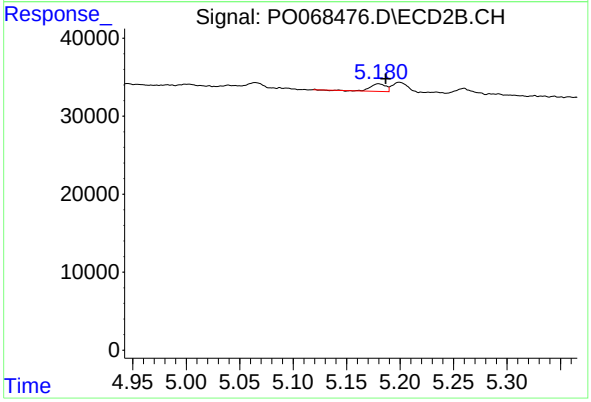
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.015 min
Response: 24646
Conc: 24.44 ng/ml



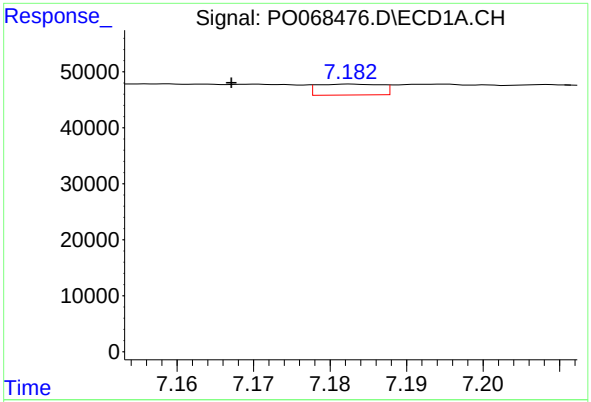
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 12796
Conc: 19.30 ng/ml



#21 AR-1248-1

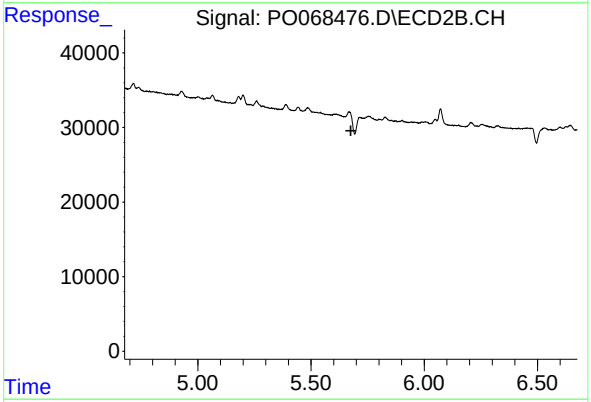
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9555
Conc: 11.77 ng/ml



#24 AR-1248-4

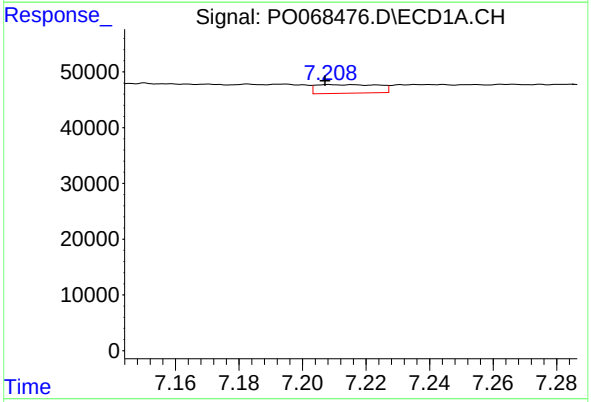
R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 11299
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



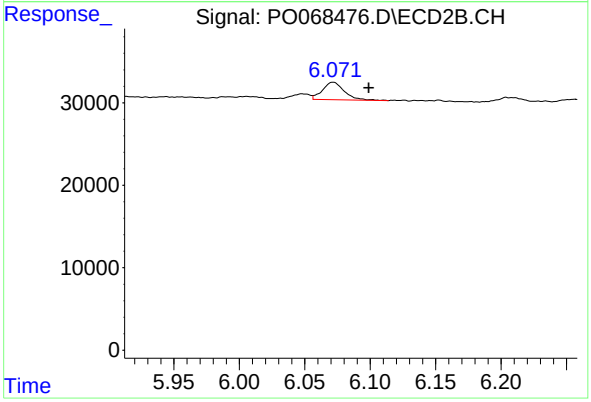
#24 AR-1248-4

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



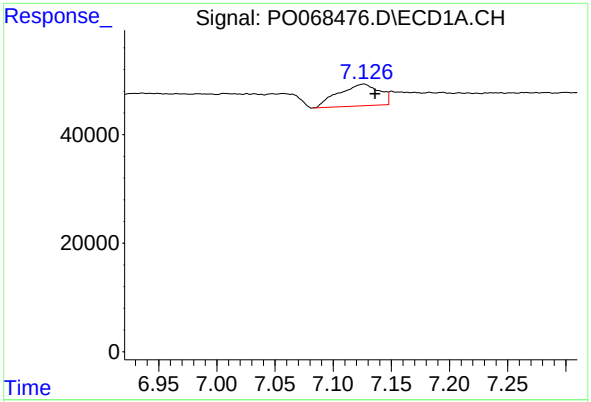
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 21041
Conc: 18.89 ng/ml



#25 AR-1248-5

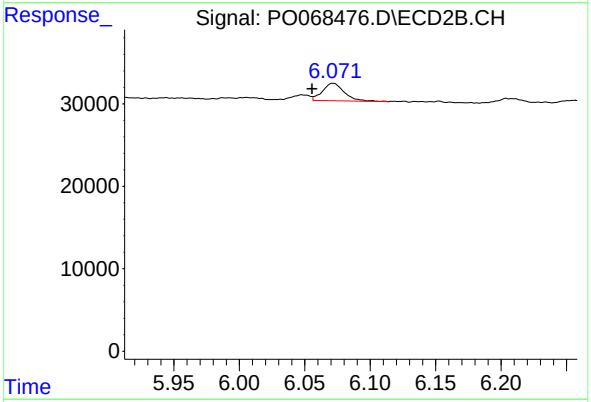
R.T.: 6.072 min
Delta R.T.: -0.027 min
Response: 24646
Conc: 18.95 ng/ml



#26 AR-1254-1

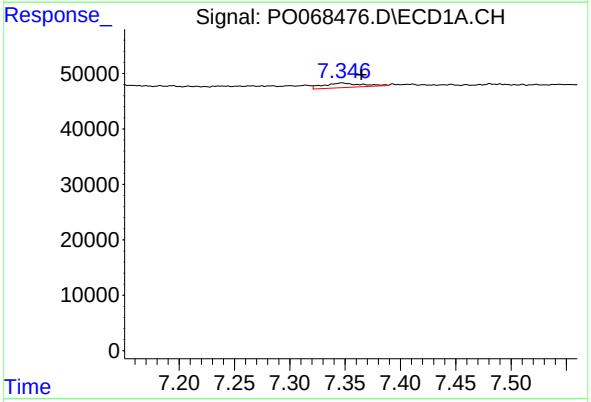
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 98553
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



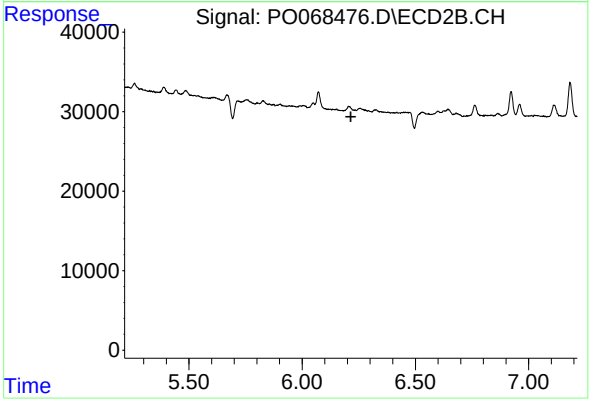
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 24646
Conc: 12.16 ng/ml



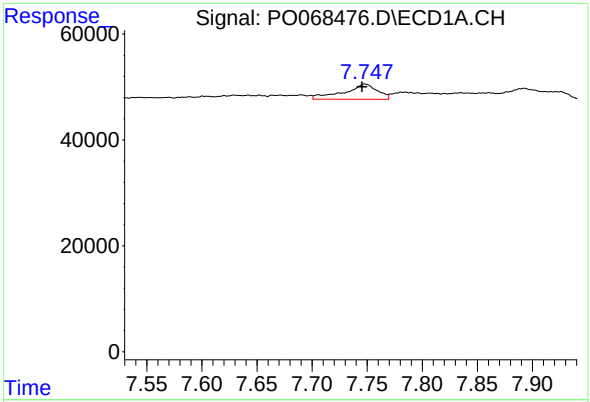
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.018 min
Response: 19532
Conc: 10.58 ng/ml



#27 AR-1254-2

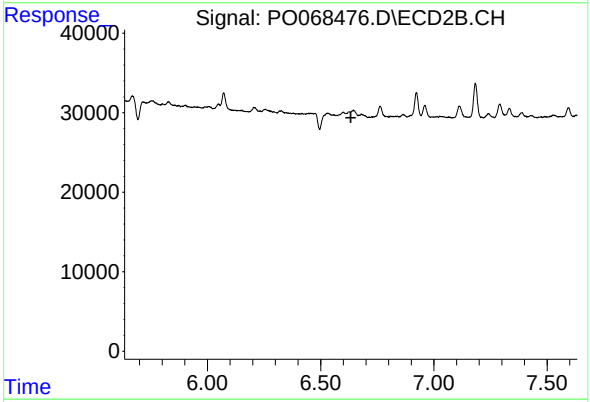
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

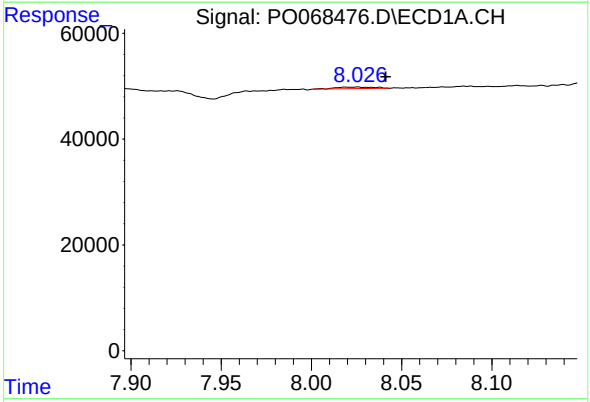
R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 60419
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



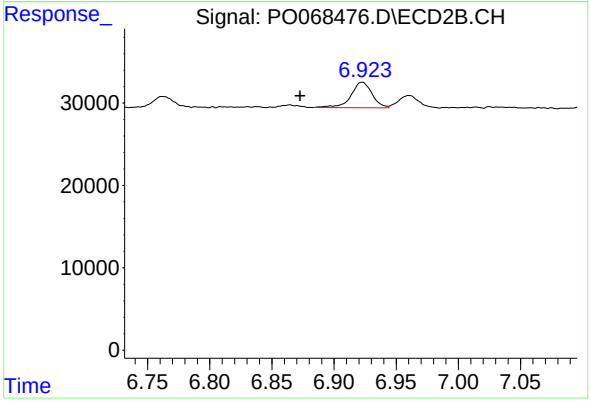
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



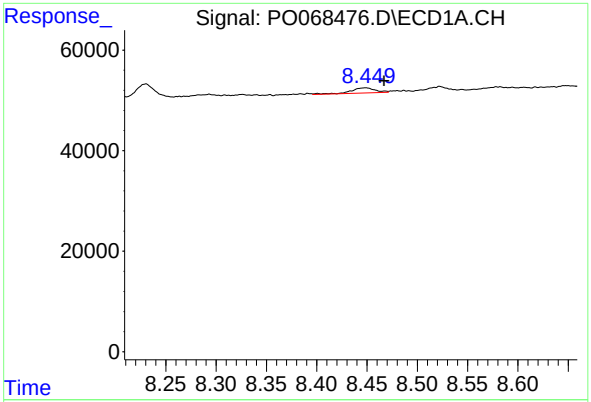
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 4445
Conc: 2.78 ng/ml



#29 AR-1254-4

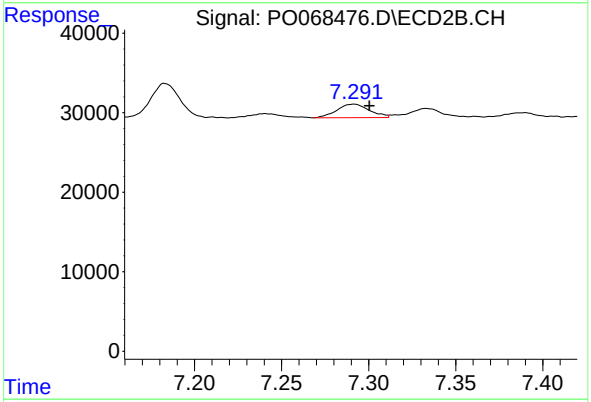
R.T.: 6.923 min
Delta R.T.: 0.050 min
Response: 36793
Conc: 19.07 ng/ml



#30 AR-1254-5

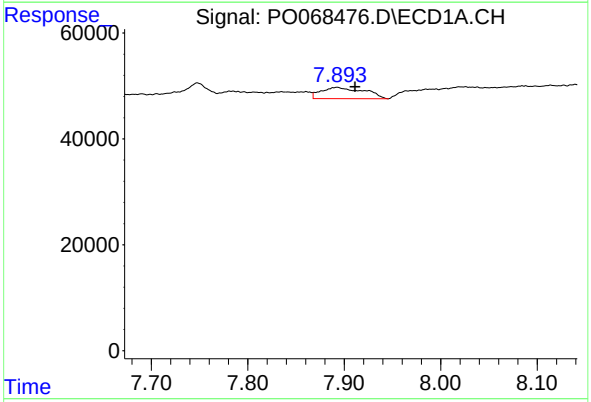
R.T.: 8.449 min
Delta R.T.: -0.018 min
Response: 17215
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



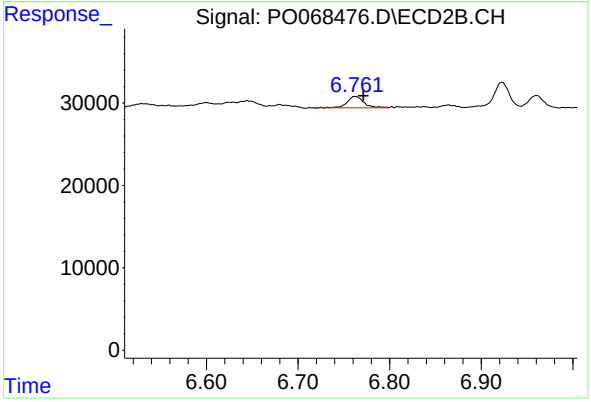
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 22102
Conc: 8.20 ng/ml



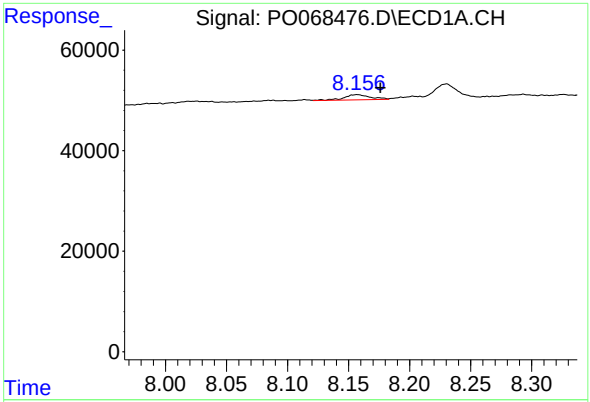
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.019 min
Response: 65634
Conc: 47.11 ng/ml



#31 AR-1260-1

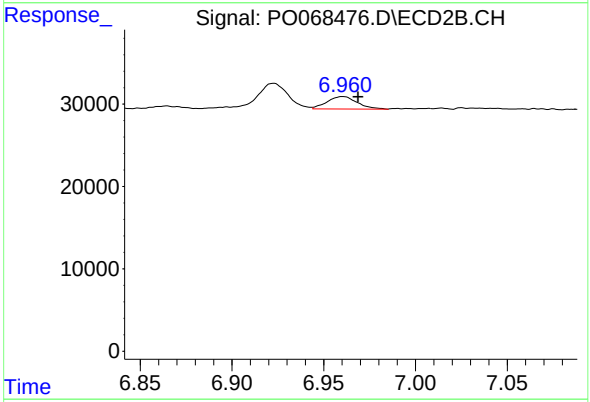
R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 17494
Conc: 9.12 ng/ml



#32 AR-1260-2

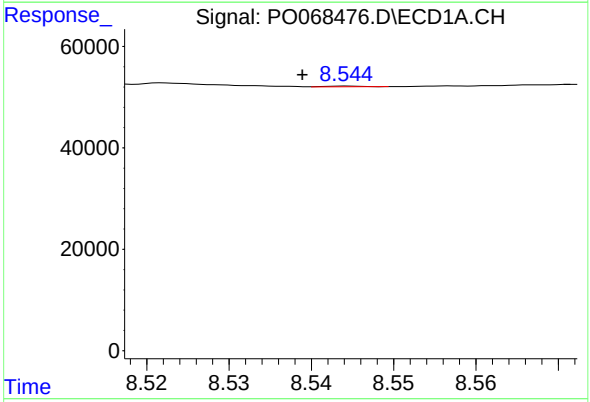
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 15958
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



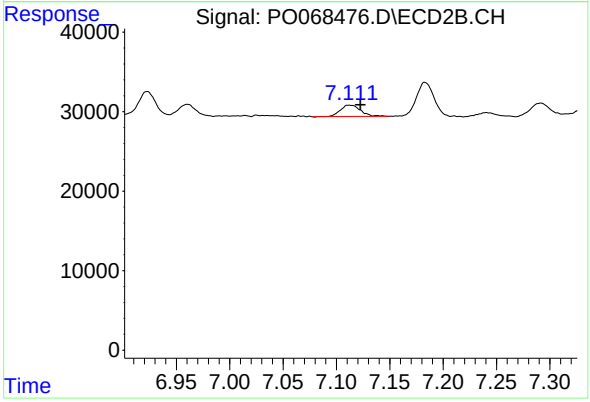
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 17352
Conc: 7.40 ng/ml



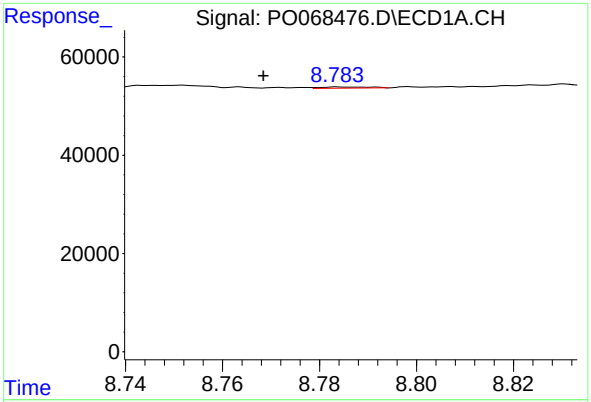
#33 AR-1260-3

R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 448
Conc: 0.31 ng/ml



#33 AR-1260-3

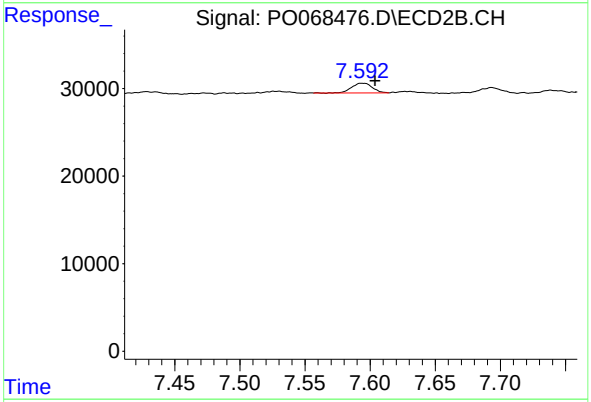
R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 18648
Conc: 8.56 ng/ml



#34 AR-1260-4

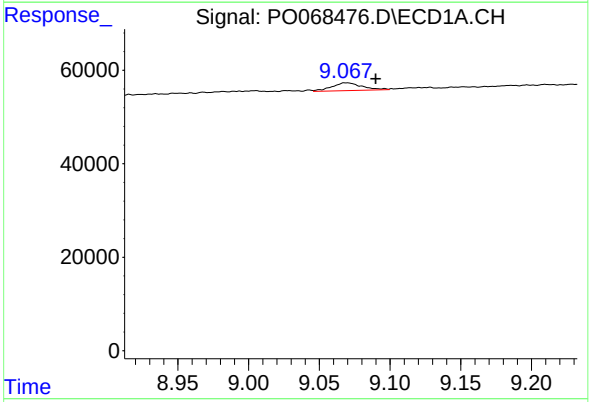
R.T.: 8.784 min
Delta R.T.: 0.016 min
Response: 1683
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



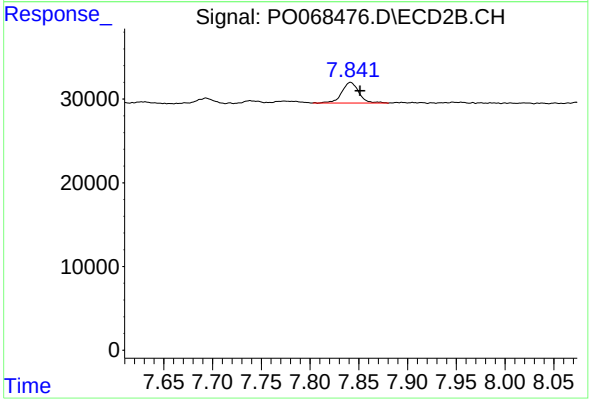
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 12177
Conc: 6.40 ng/ml



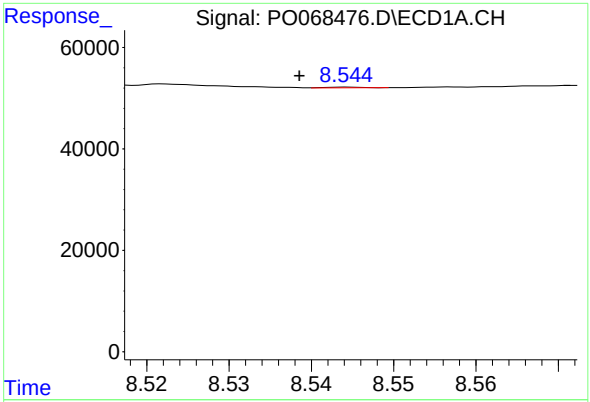
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 25367
Conc: 7.64 ng/ml



#35 AR-1260-5

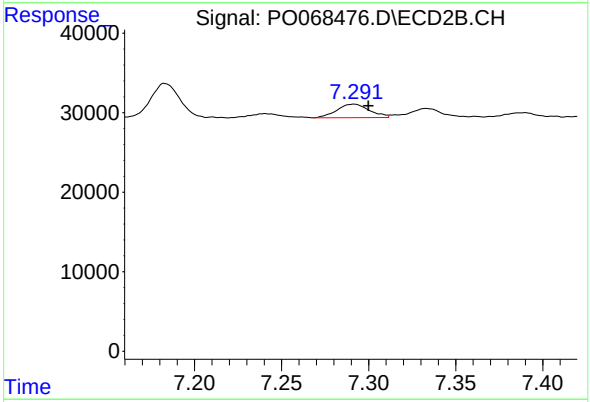
R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 30333
Conc: 6.83 ng/ml



#36 AR-1262-1

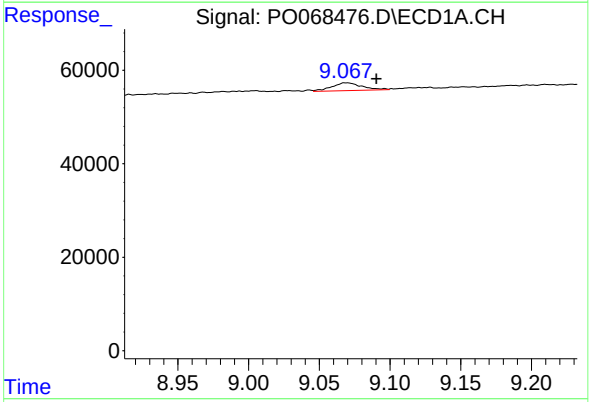
R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 448
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



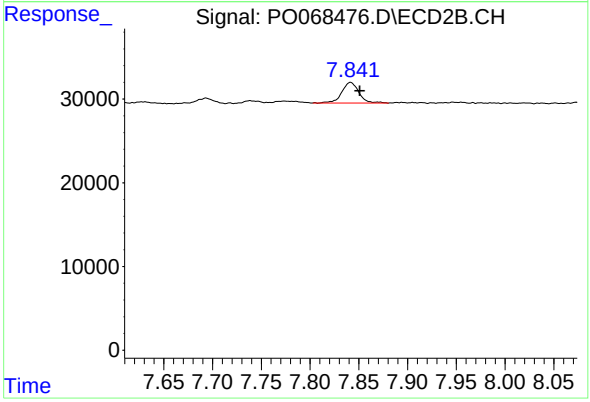
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 22102
Conc: 15.54 ng/ml



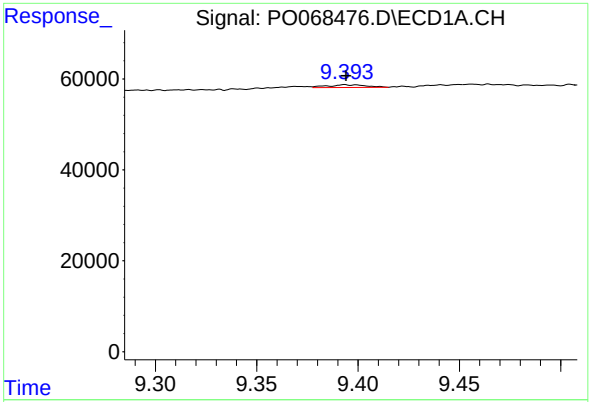
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 25367
Conc: 7.04 ng/ml



#37 AR-1262-2

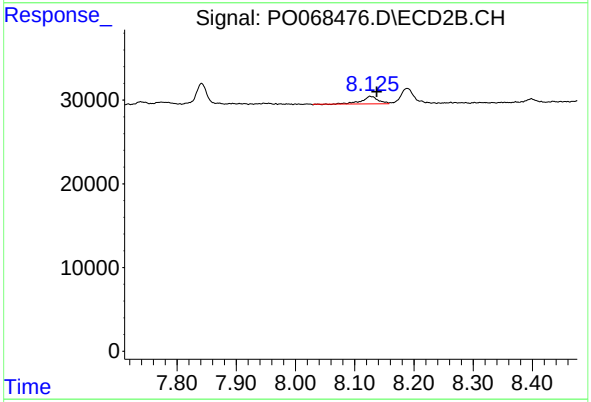
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 30333
Conc: 6.53 ng/ml



#38 AR-1262-3

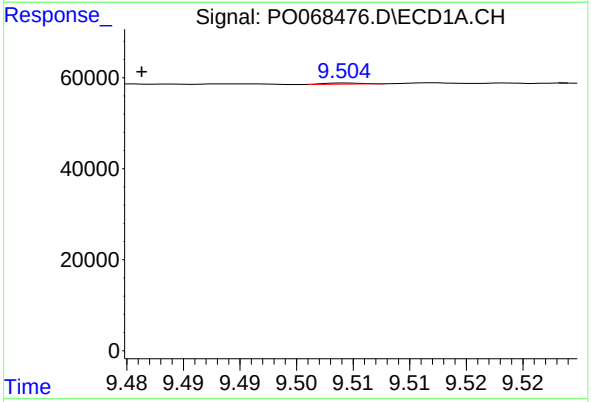
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 7950
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



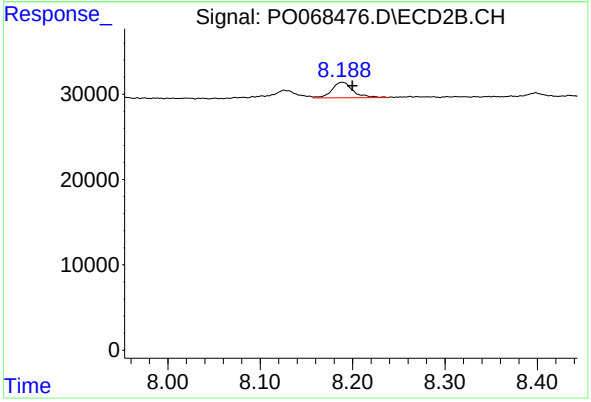
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 17384
Conc: 9.00 ng/ml



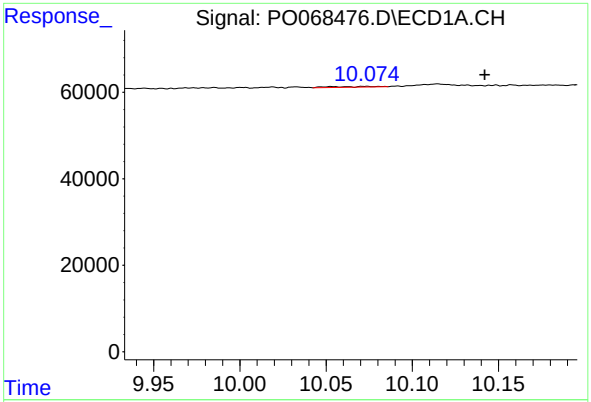
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: 0.018 min
Response: 533
Conc: 0.26 ng/ml



#39 AR-1262-4

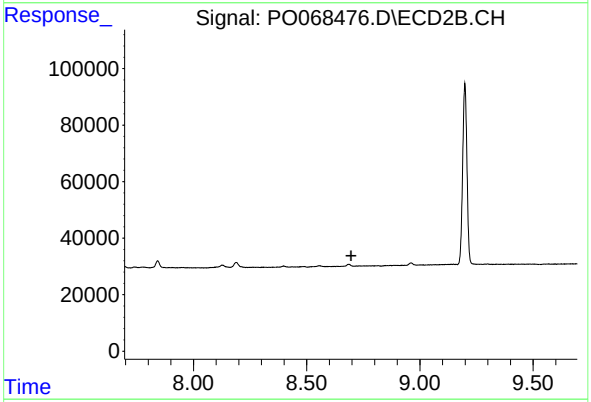
R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 28709
Conc: 8.17 ng/ml



#40 AR-1262-5

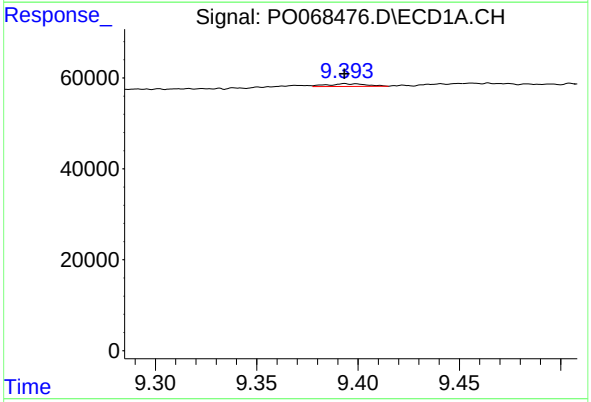
R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 2959
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



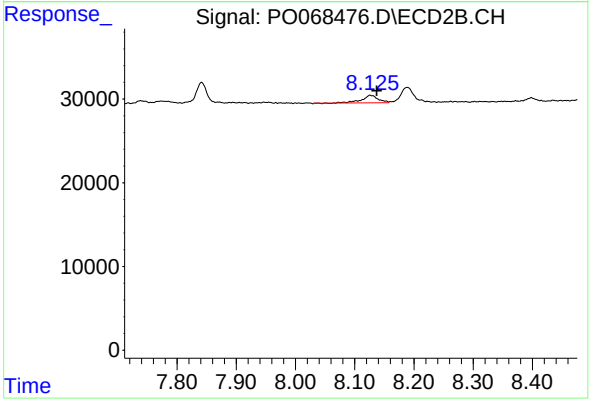
#40 AR-1262-5

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



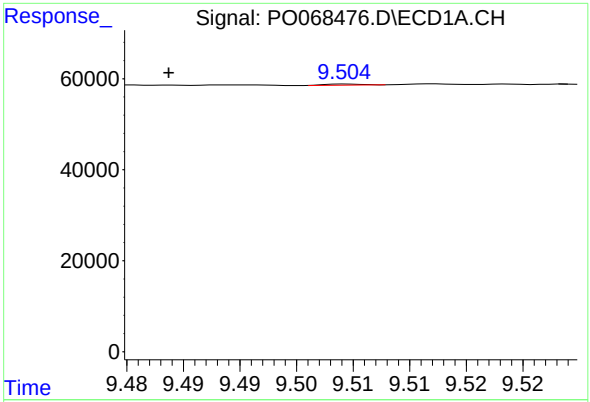
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 7950
Conc: 1.67 ng/ml



#41 AR-1268-1

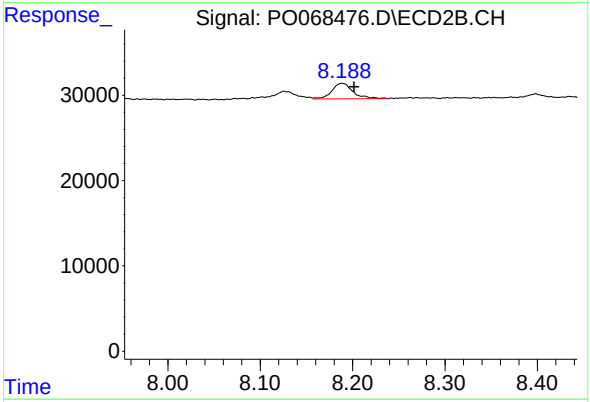
R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 17384
Conc: 3.09 ng/ml



#42 AR-1268-2

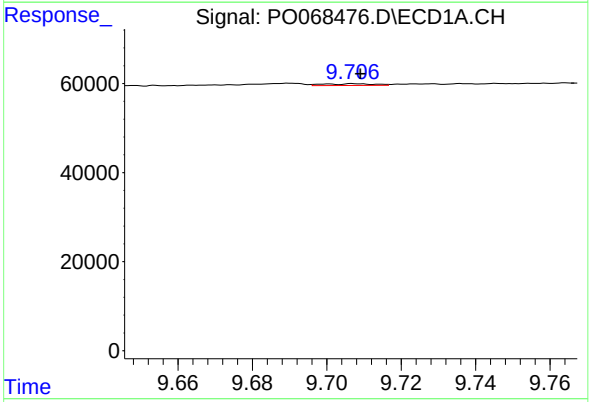
R.T.: 9.505 min
Delta R.T.: 0.016 min
Response: 533
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



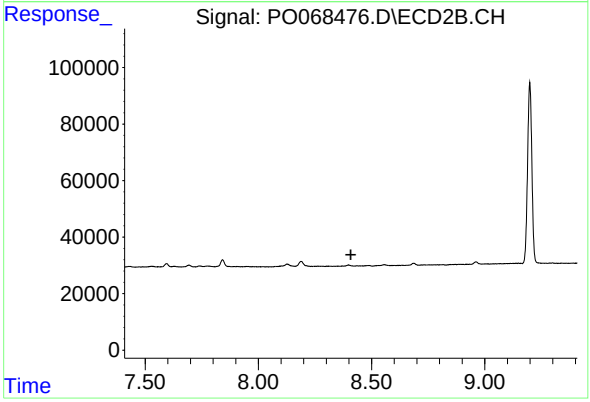
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 28709
Conc: 5.61 ng/ml



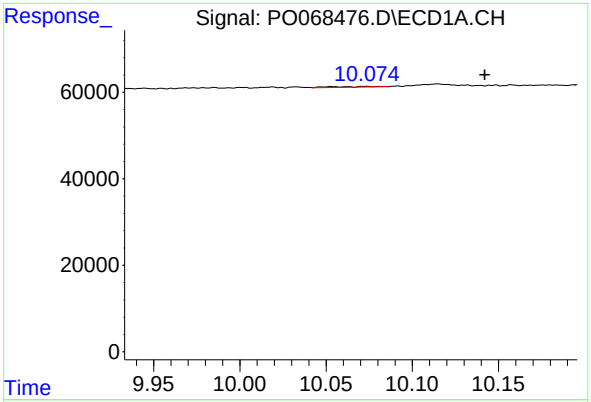
#43 AR-1268-3

R.T.: 9.708 min
Delta R.T.: -0.001 min
Response: 3713
Conc: 0.94 ng/ml



#43 AR-1268-3

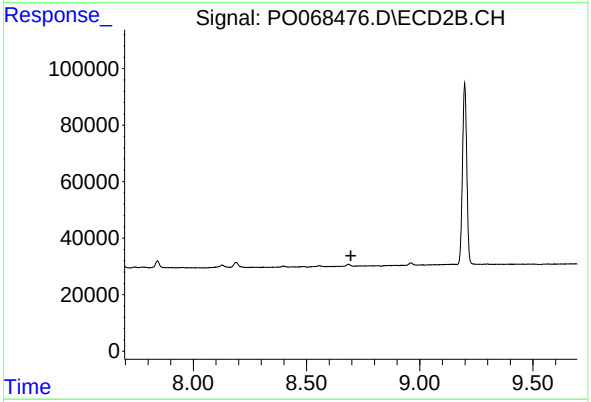
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

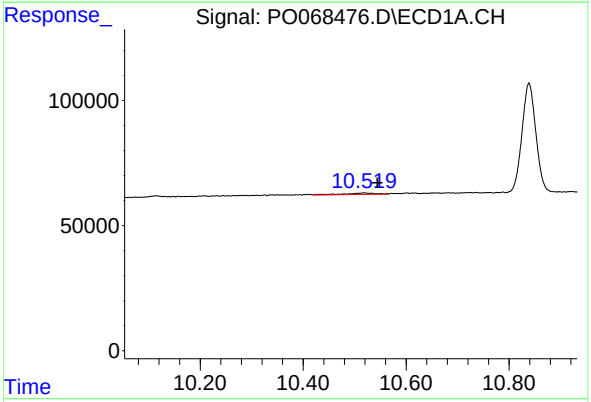
R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 2959
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



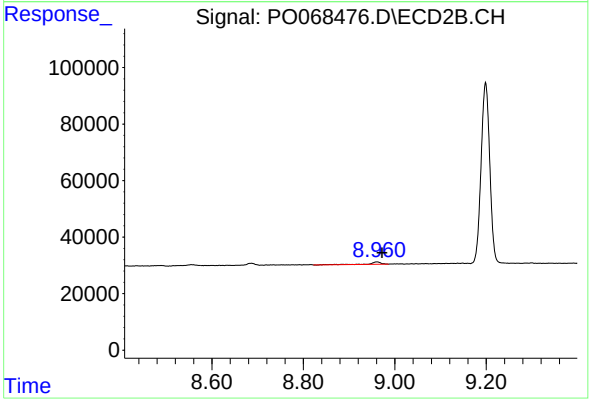
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.519 min
Delta R.T.: -0.026 min
Response: 25690
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 12991
Conc: 0.99 ng/ml