Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 9:18
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 14:04:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.380	0.000	2700	0	0.041	N.D.	#
2)	SA Decachlor...	10.007	8.748	42537	19627	0.497	0.354	#
	Target Compounds							
3)	L1 AR-1016-1	5.688	4.802	11705	23620	4.054	11.731	#
4)	L1 AR-1016-2	5.710	4.802	14418	23620	3.486	8.312	#
6)	L1 AR-1016-4	0.000	5.046	0	7785	N.D.	5.985	#
7)	L1 AR-1016-5	0.000	5.273	0	4338	N.D.	2.687	#
8)	L2 AR-1221-1	4.635	3.798	10393	1267	12.395	2.088	#
9)	L2 AR-1221-2	4.718	3.910	4486	10383	7.130	23.467	#
10)	L2 AR-1221-3	4.801	3.996	4185	19704	2.099	14.358	#
11)	L3 AR-1232-1	4.801	3.996	4185	19704	2.781	18.165	#
12)	L3 AR-1232-2	5.395	4.802	15950	23620	19.388	19.026	
13)	L3 AR-1232-3	5.710	0.000	14418	0	8.085	N.D.	#
14)	L3 AR-1232-4	0.000	5.094	0	3510	N.D.	6.378	#
15)	L3 AR-1232-5	5.975	5.273	3731	4338	6.102	6.598	
16)	L4 AR-1242-1	5.688	4.802	11705	23620	4.969	14.430	#
17)	L4 AR-1242-2	5.710	4.802	14418	23620	4.273	10.249	#
19)	L4 AR-1242-4	0.000	5.094	0	3510	N.D.	3.094	#
21)	L5 AR-1248-1	5.688	4.802	11705	23620	6.585	19.844	#
22)	L5 AR-1248-2	5.975	5.046	3731	7785	1.645	4.568	#
23)	L5 AR-1248-3	0.000	5.094	0	3510	N.D.	2.237	#
24)	L5 AR-1248-4	6.598	5.273	2583	4338	0.759	2.134	#
26)	L6 AR-1254-1	6.578	0.000	6775	0	1.904	N.D.	#
27)	L6 AR-1254-2	6.810	5.803	15202	4539	2.730	1.458	#
28)	L6 AR-1254-3	7.184	6.220	12933	15510	2.246	3.146	#
29)	L6 AR-1254-4	7.468	0.000	23691	0	4.542	N.D.	#
30)	L6 AR-1254-5	7.895	6.874	54149	100869	10.250	21.930	#
31)	L7 AR-1260-1	7.341	6.339	25931	14304	6.235	4.430	#
32)	L7 AR-1260-2	7.612	6.546	81488	20993	13.571	4.879	#
33)	L7 AR-1260-3	7.962	6.696	29387	28874	5.710	7.886	#
34)	L7 AR-1260-4	8.190	7.171	65428	137335	13.455	44.054	#
35)	L7 AR-1260-5	8.507	7.424	100997	116100	9.061	14.369	#
36)	L8 AR-1262-1	7.962	6.874	29387	100869	3.837	39.902	#
37)	L8 AR-1262-2	8.507	7.424	100997	116100	8.017	12.674	#
38)	L8 AR-1262-3	8.777	0.000	39858	0	6.962	N.D.	#
39)	L8 AR-1262-4	8.856	7.770	41941	10198	13.272	1.617	#
40)	L8 AR-1262-5	9.418	0.000	10851	0	2.626	N.D.	#
41)	L9 AR-1268-1	8.777	0.000	39858	0	2.515	N.D.	#
42)	L9 AR-1268-2	8.856	7.770	41941	10198	3.083	1.057	#
44)	L9 AR-1268-4	9.418	0.000	10851	0	2.249	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 9:18
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 14:04:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

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

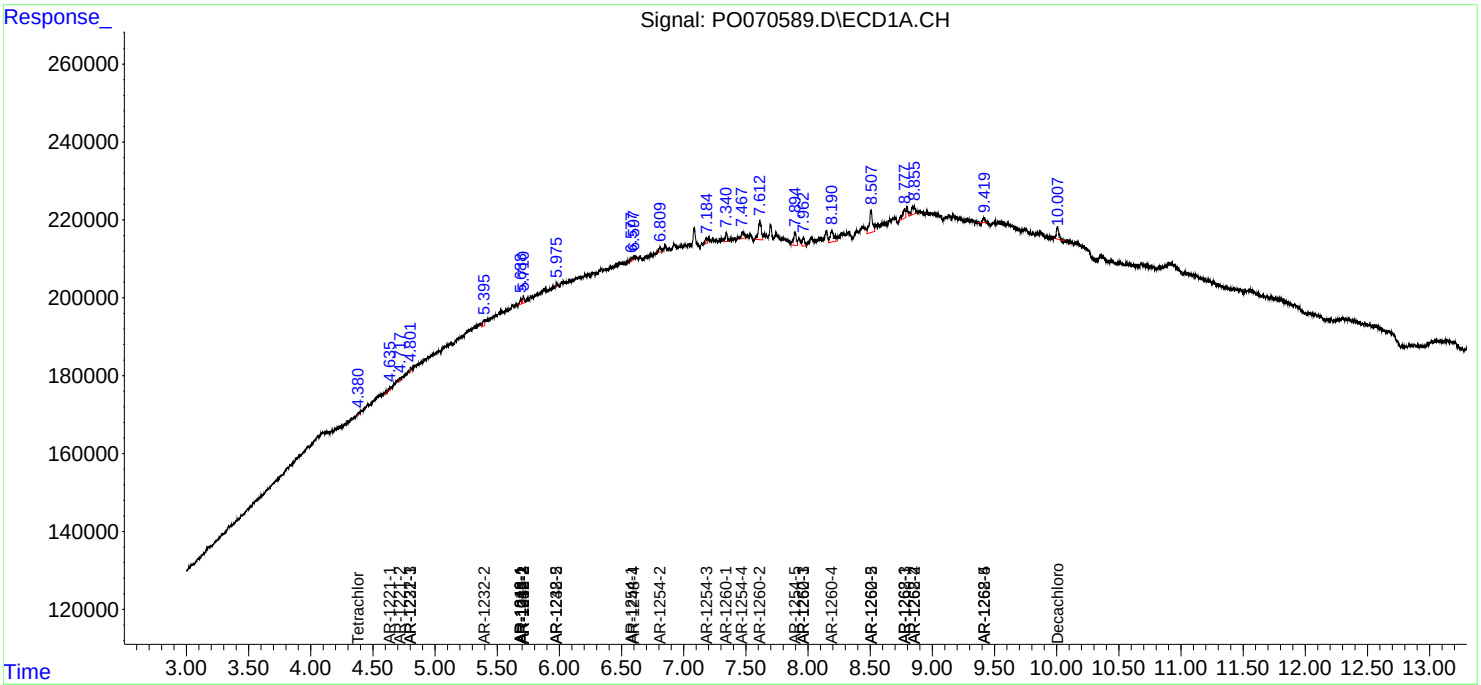
Quantitation Report (Not Reviewed)

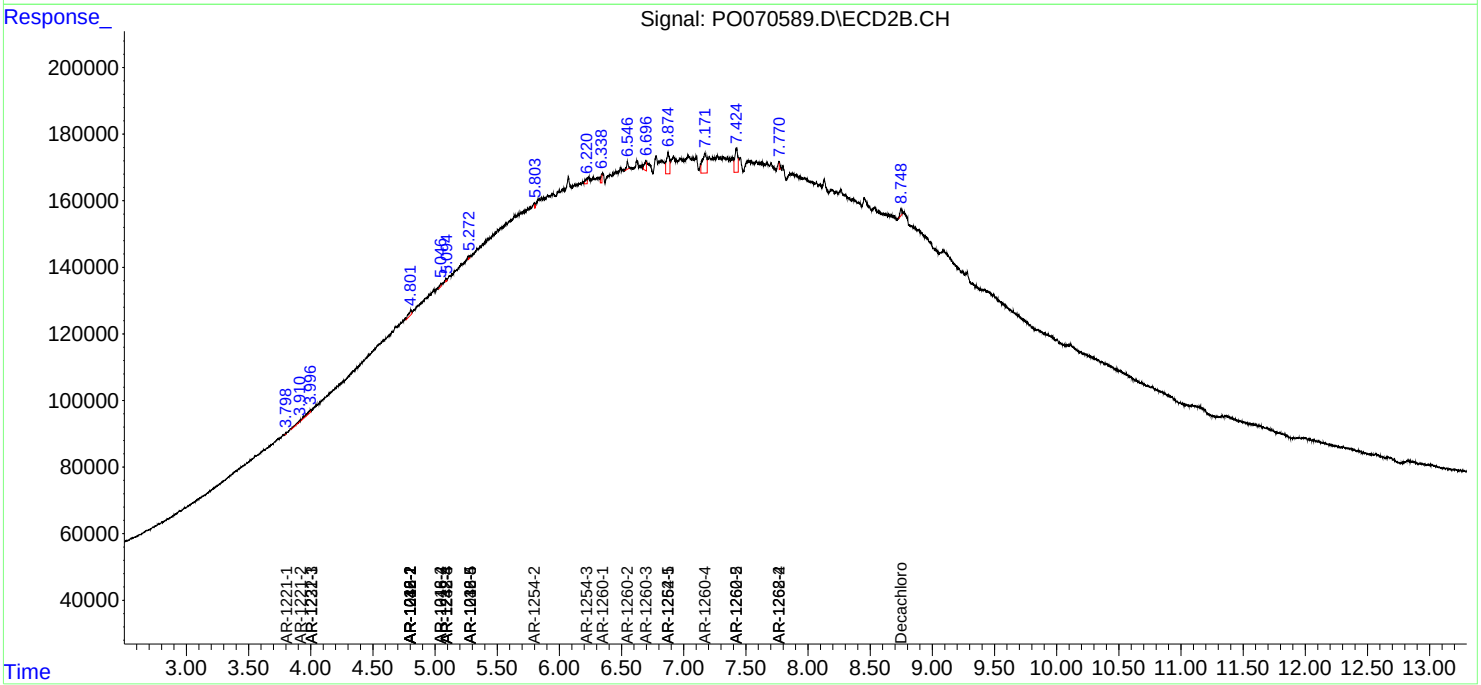
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081720\
Data File : PO070589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2020 9:18
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

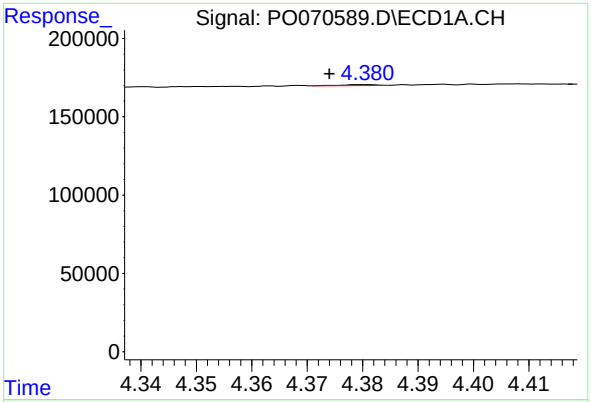
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 14:04:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



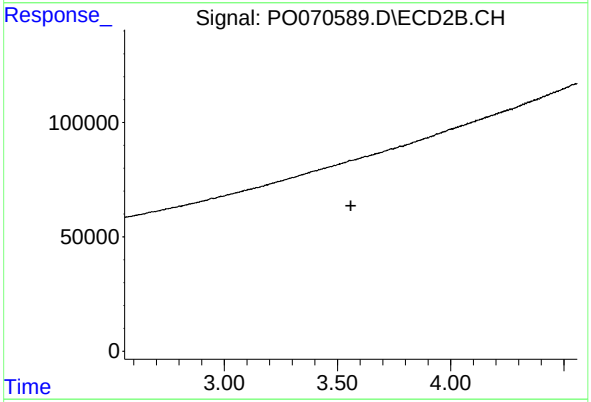




#1 Tetrachloro-m-xylene

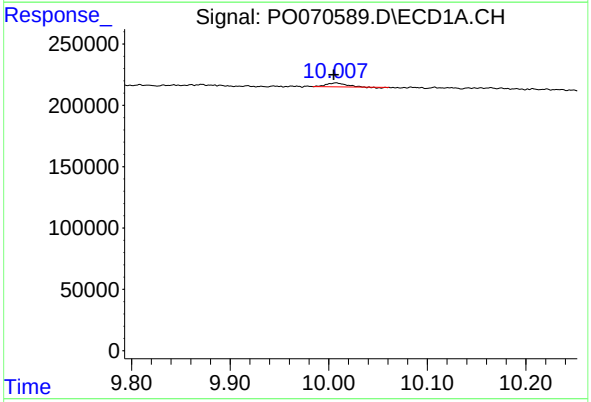
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 2700
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



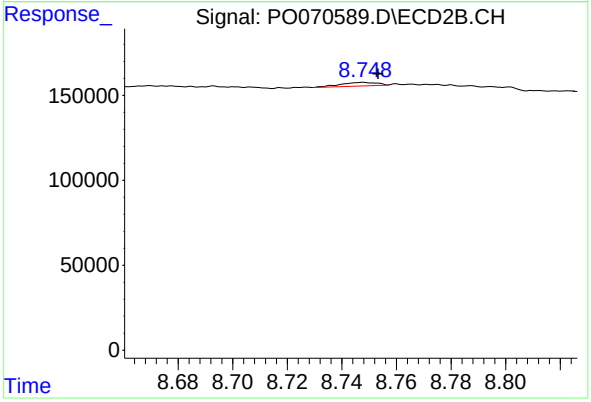
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.559 min
Response: 0
Conc: N.D.



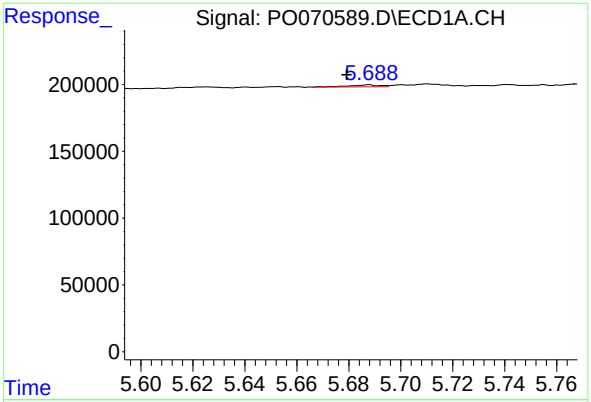
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 42537
Conc: 0.50 ng/ml



#2 Decachlorobiphenyl

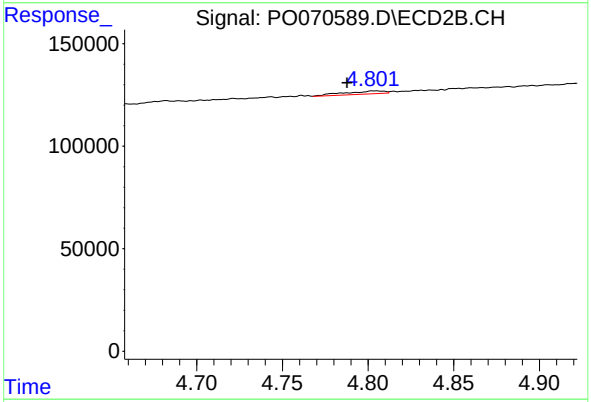
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 19627
Conc: 0.35 ng/ml



#3 AR-1016-1

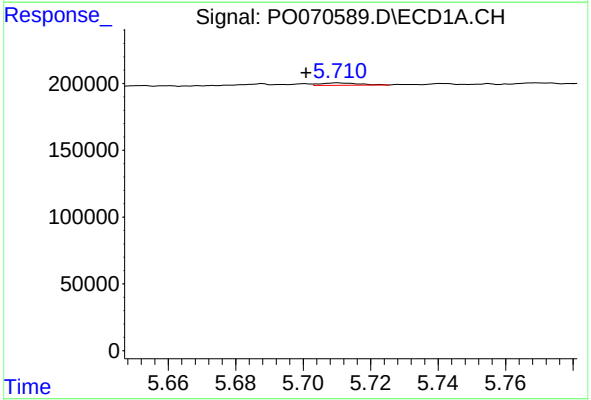
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 11705
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



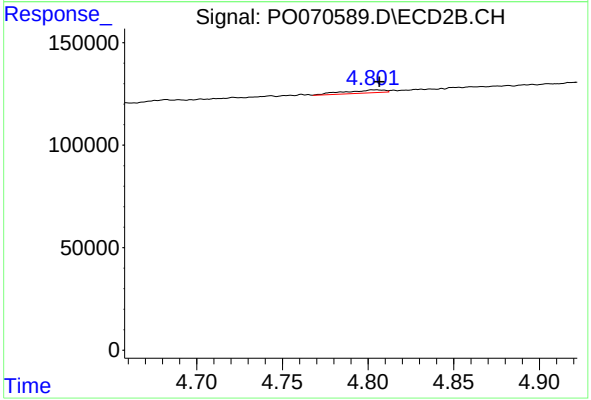
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 23620
Conc: 11.73 ng/ml



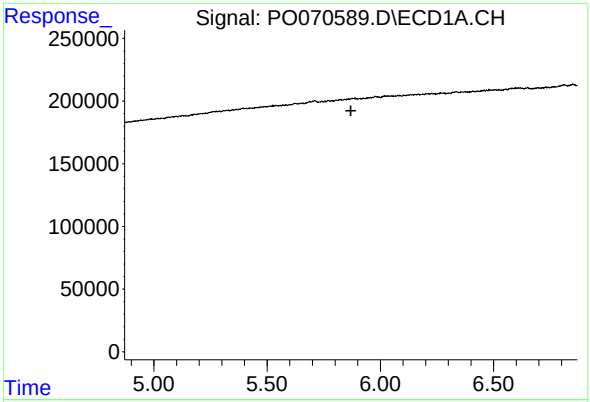
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 14418
Conc: 3.49 ng/ml



#4 AR-1016-2

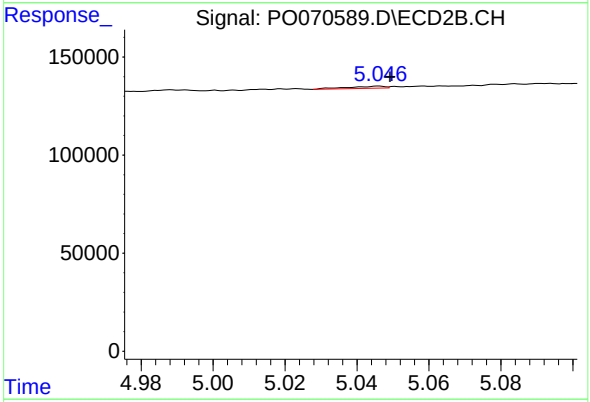
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 23620
Conc: 8.31 ng/ml



#6 AR-1016-4

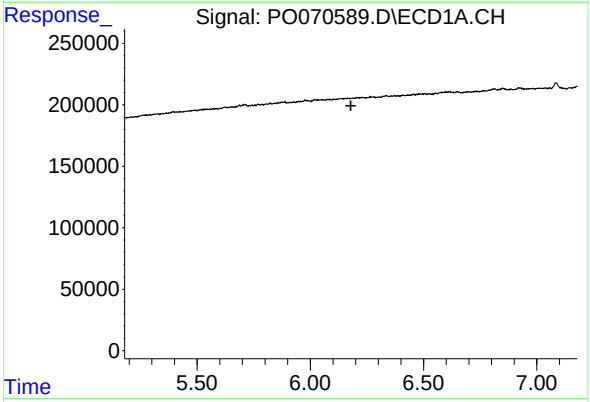
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



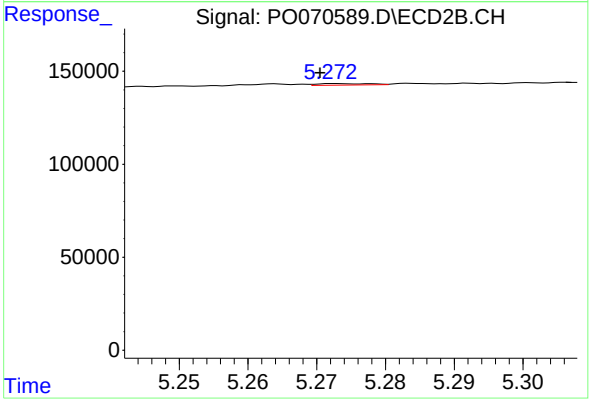
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 7785
Conc: 5.98 ng/ml



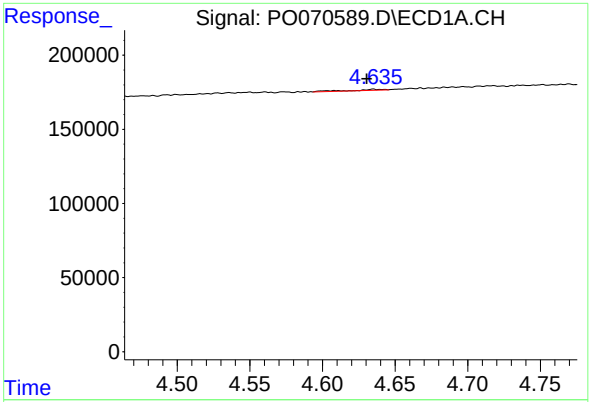
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

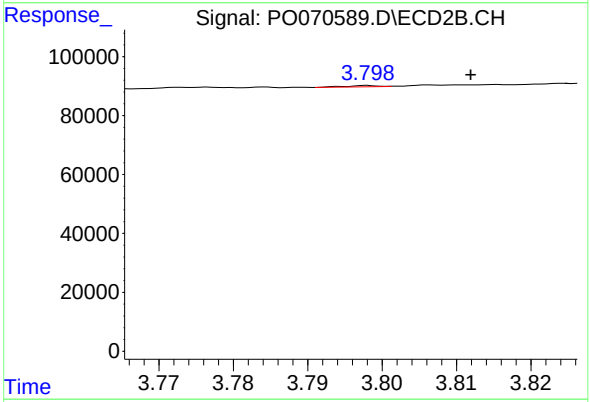
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 4338
Conc: 2.69 ng/ml



#8 AR-1221-1

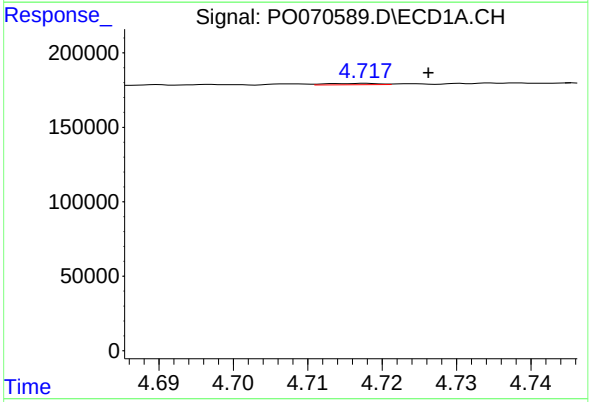
R.T.: 4.635 min
Delta R.T.: 0.005 min
Response: 10393
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



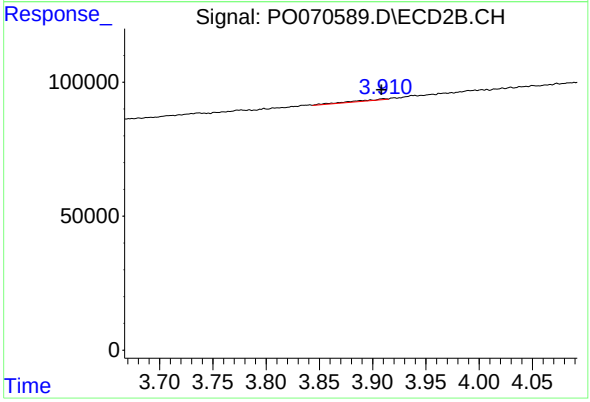
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: -0.014 min
Response: 1267
Conc: 2.09 ng/ml



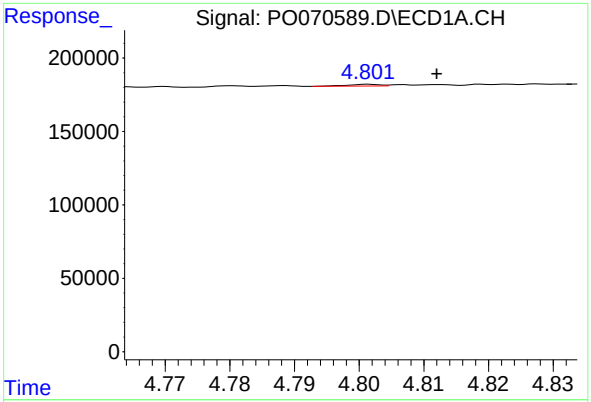
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 4486
Conc: 7.13 ng/ml



#9 AR-1221-2

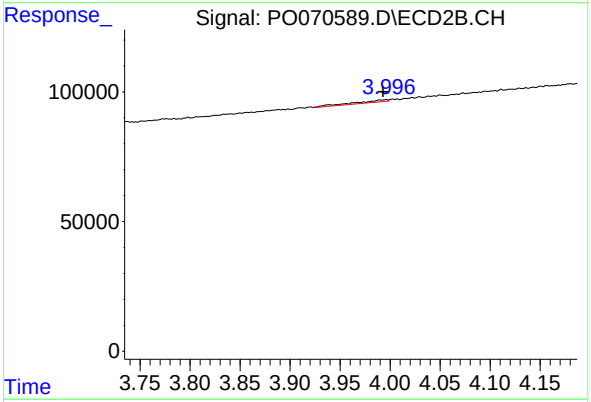
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 10383
Conc: 23.47 ng/ml



#10 AR-1221-3

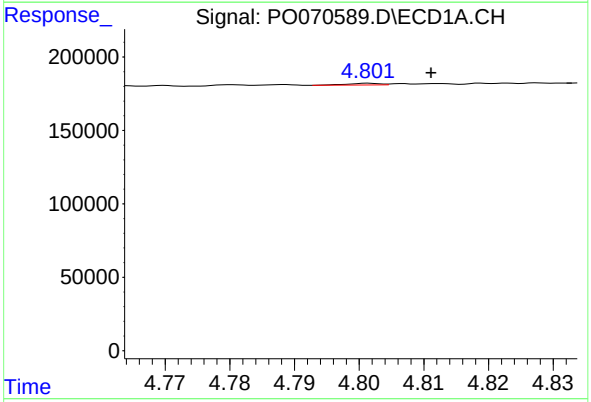
R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 4185
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



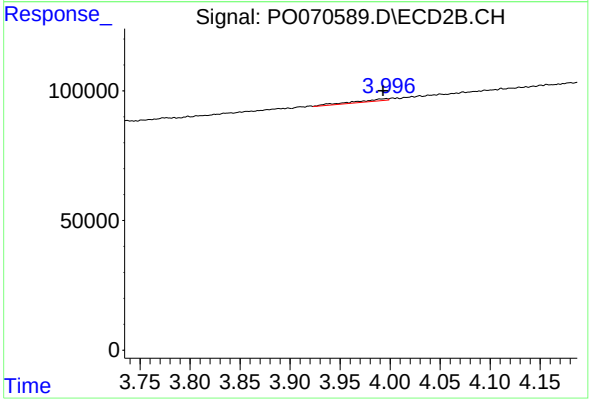
#10 AR-1221-3

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 19704
Conc: 14.36 ng/ml



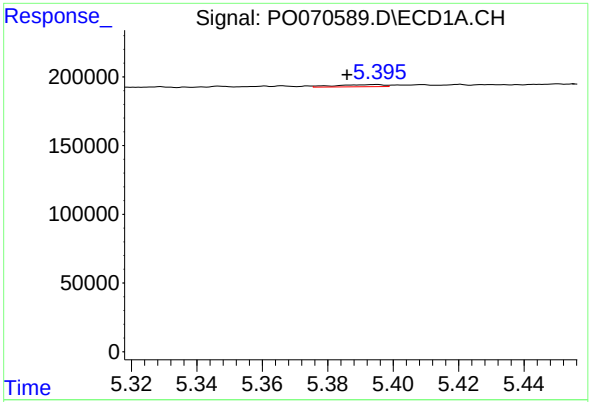
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 4185
Conc: 2.78 ng/ml



#11 AR-1232-1

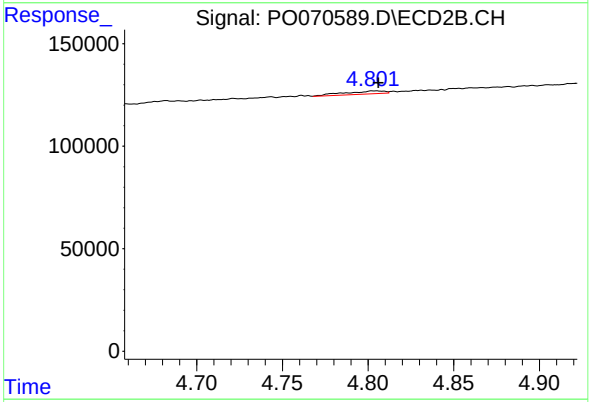
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 19704
Conc: 18.16 ng/ml



#12 AR-1232-2

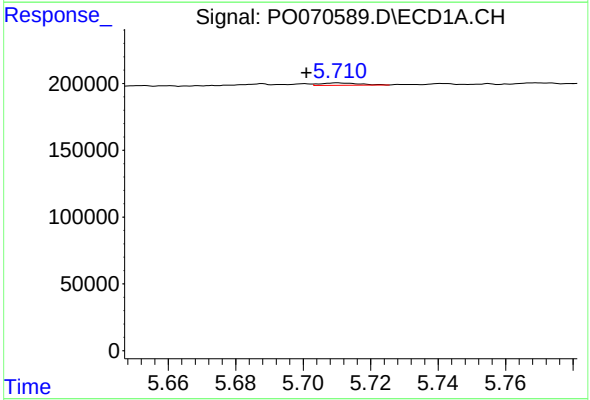
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 15950
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



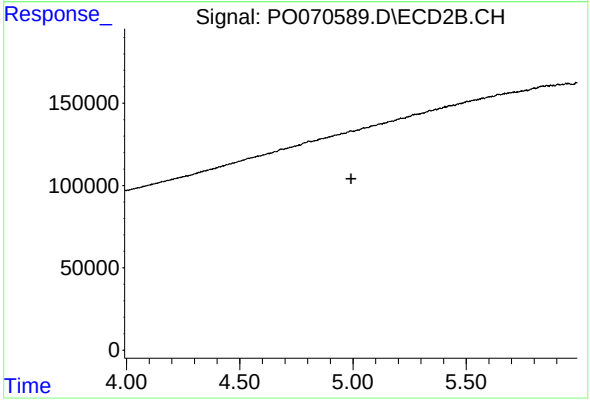
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 23620
Conc: 19.03 ng/ml



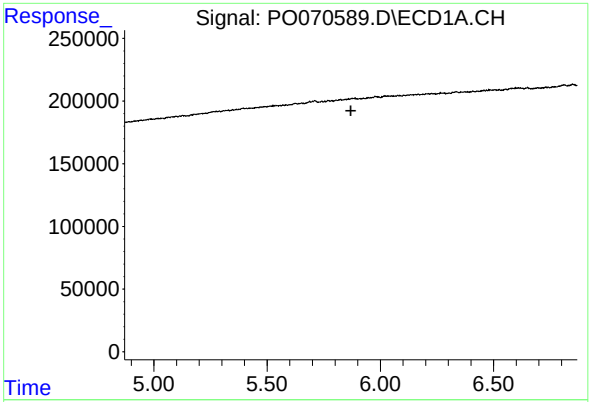
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 14418
Conc: 8.09 ng/ml



#13 AR-1232-3

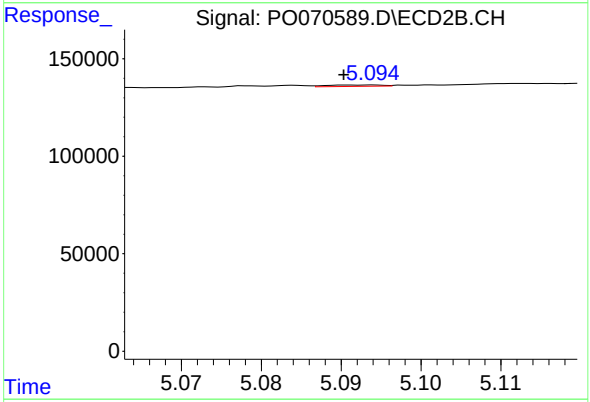
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

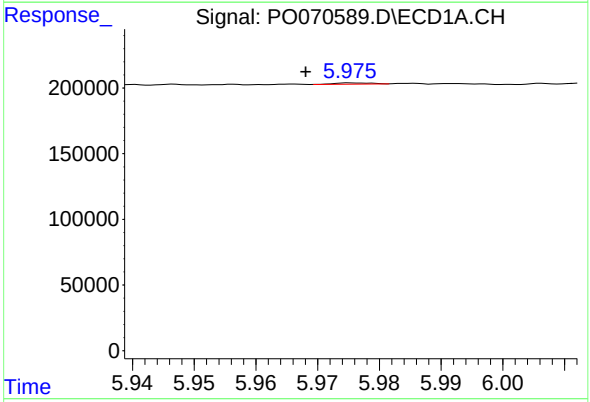
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



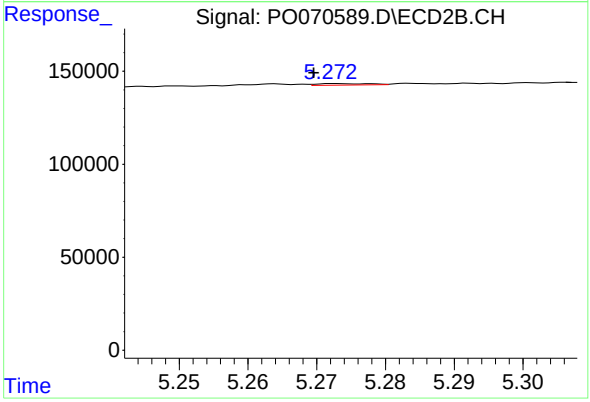
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 3510
Conc: 6.38 ng/ml



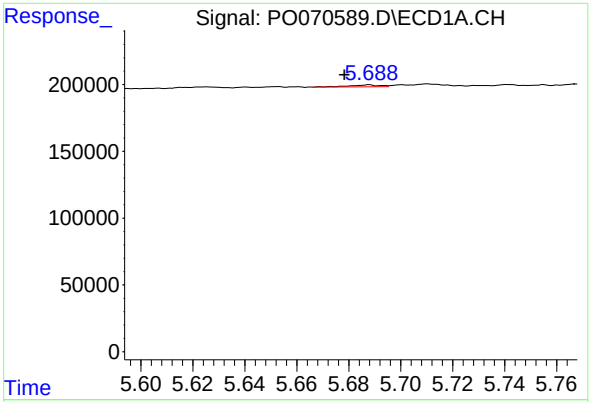
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 3731
Conc: 6.10 ng/ml



#15 AR-1232-5

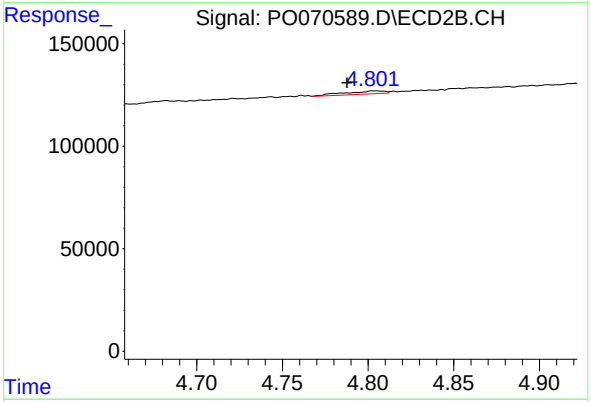
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 4338
Conc: 6.60 ng/ml



#16 AR-1242-1

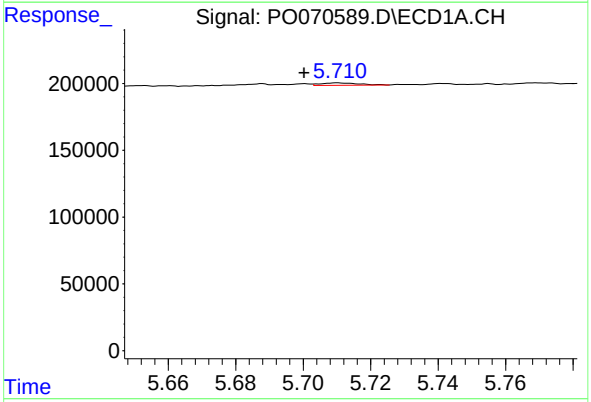
R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 11705
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



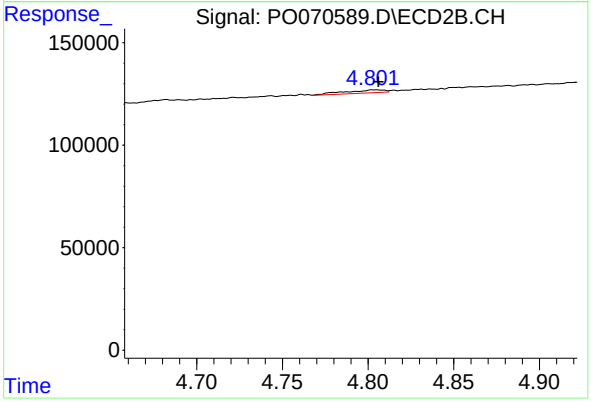
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 23620
Conc: 14.43 ng/ml



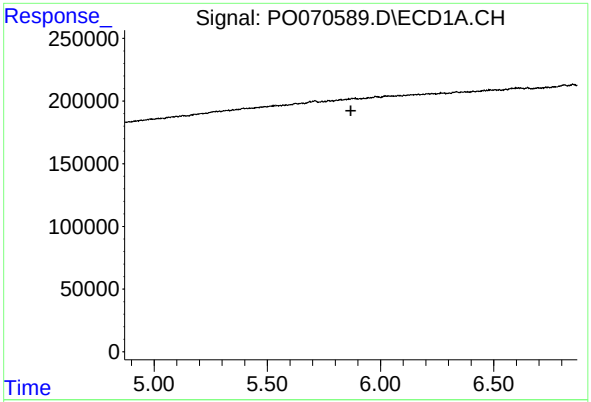
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 14418
Conc: 4.27 ng/ml



#17 AR-1242-2

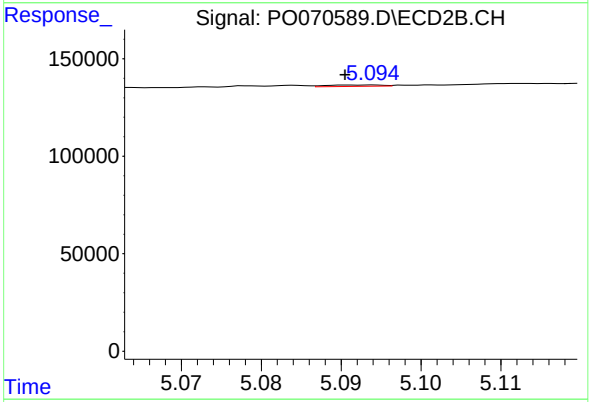
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 23620
Conc: 10.25 ng/ml



#19 AR-1242-4

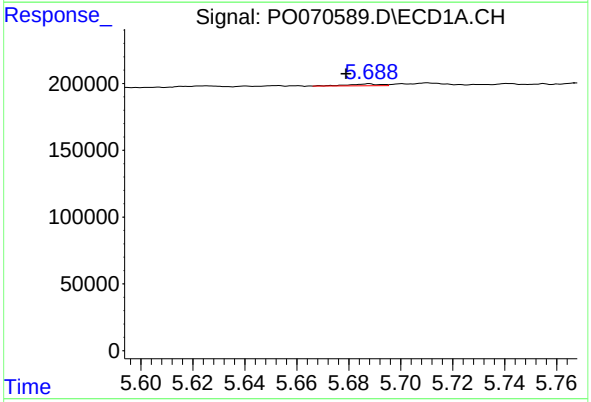
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



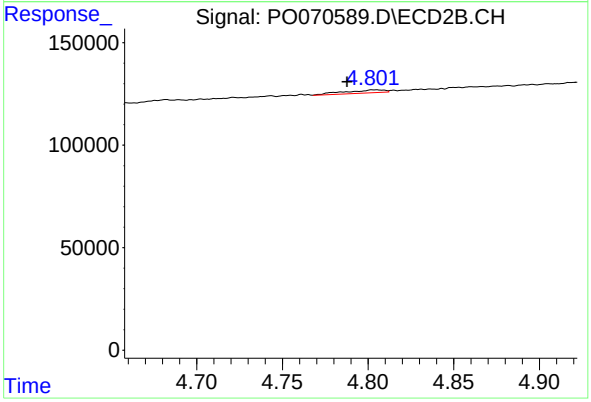
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 3510
Conc: 3.09 ng/ml



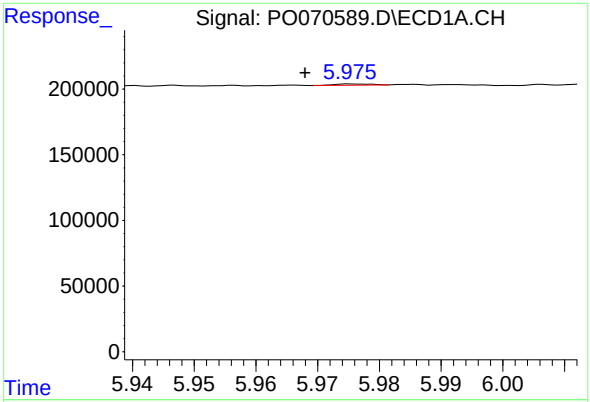
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 11705
Conc: 6.58 ng/ml



#21 AR-1248-1

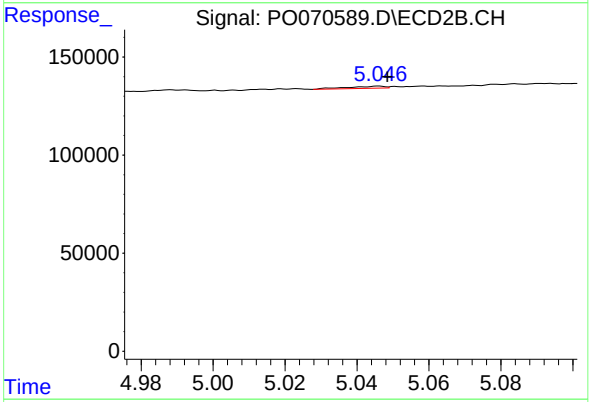
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 23620
Conc: 19.84 ng/ml



#22 AR-1248-2

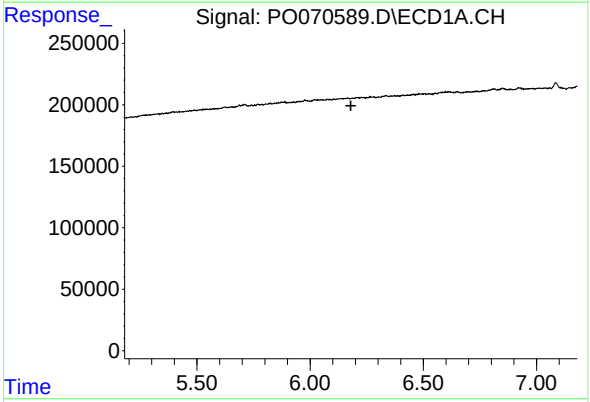
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 3731
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



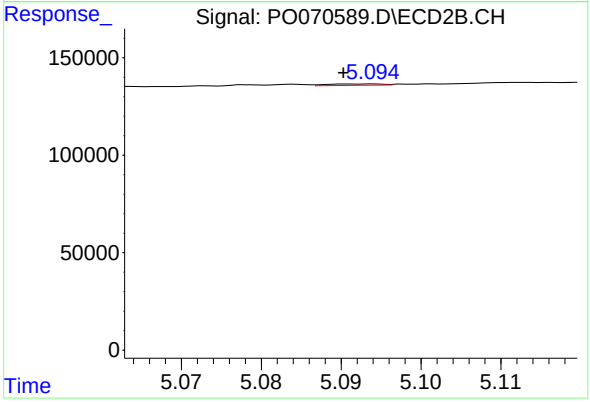
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 7785
Conc: 4.57 ng/ml



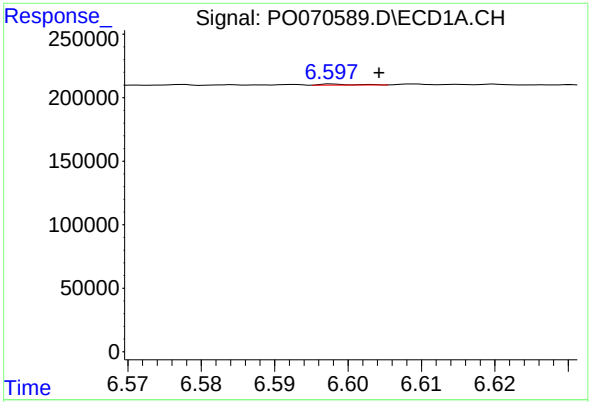
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#23 AR-1248-3

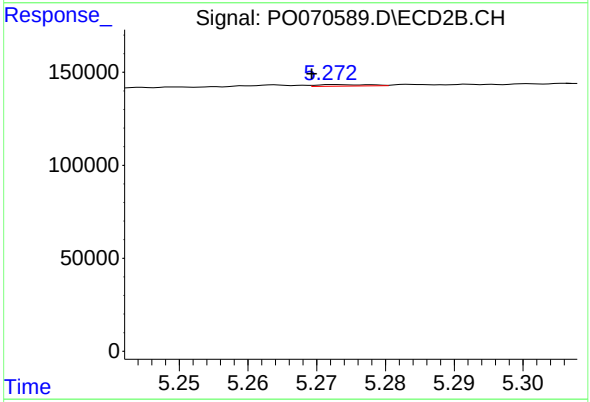
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 3510
Conc: 2.24 ng/ml



#24 AR-1248-4

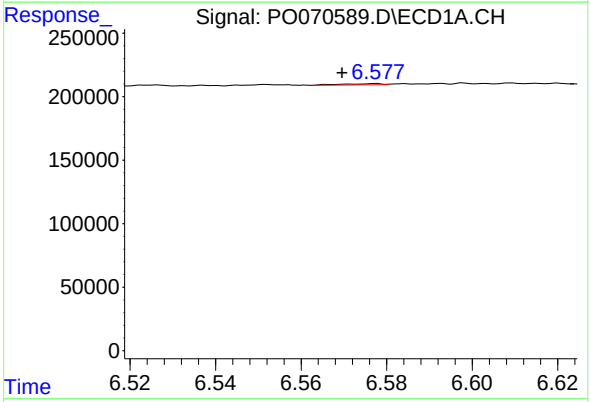
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 2583
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



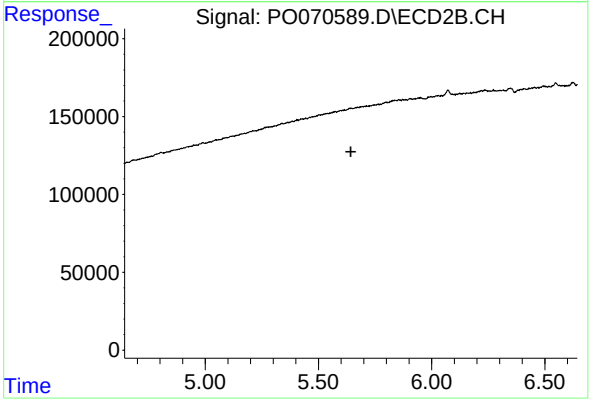
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 4338
Conc: 2.13 ng/ml



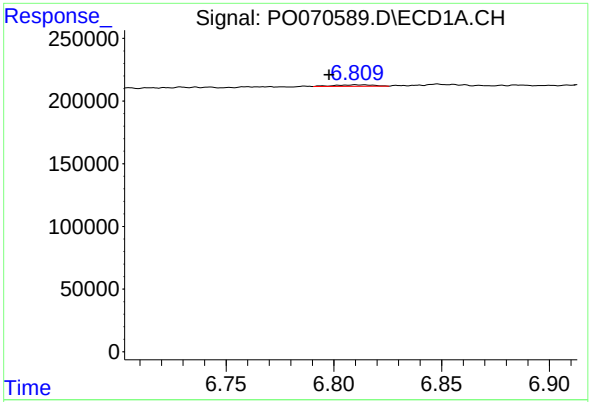
#26 AR-1254-1

R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 6775
Conc: 1.90 ng/ml



#26 AR-1254-1

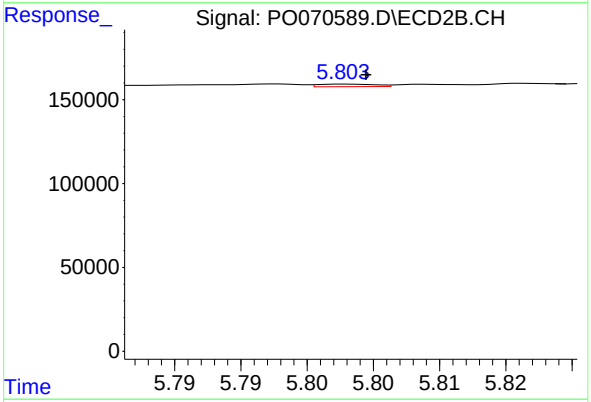
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#27 AR-1254-2

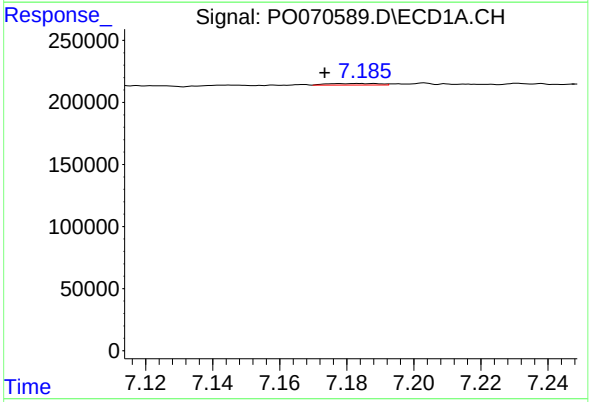
R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: 15202
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



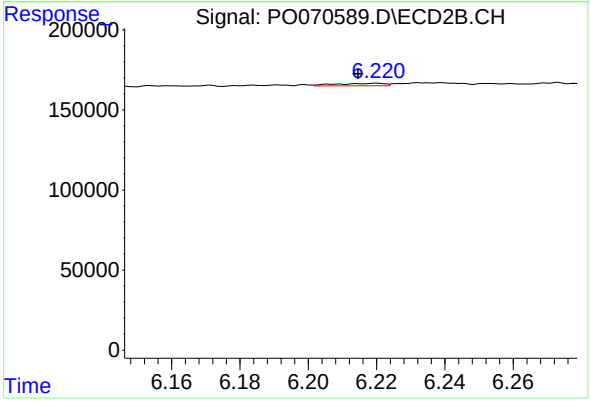
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 4539
Conc: 1.46 ng/ml



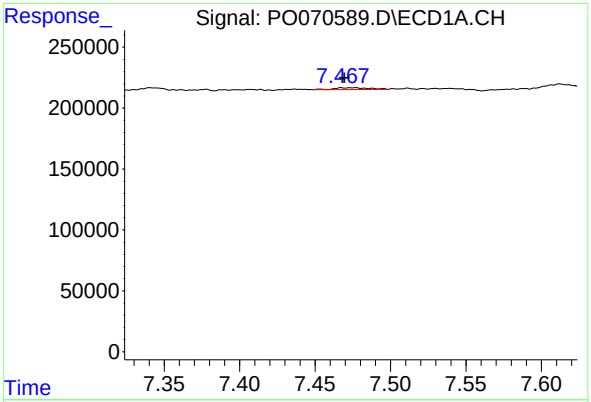
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 12933
Conc: 2.25 ng/ml



#28 AR-1254-3

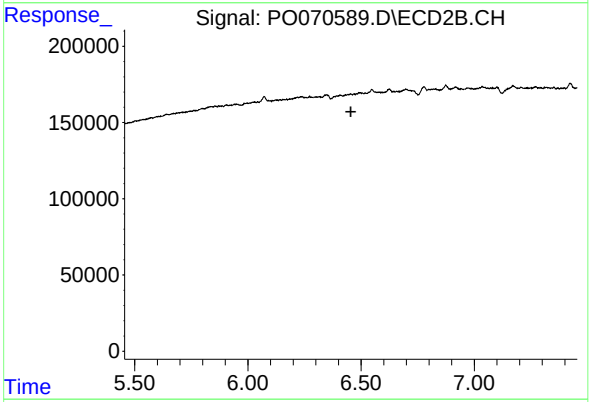
R.T.: 6.220 min
Delta R.T.: 0.006 min
Response: 15510
Conc: 3.15 ng/ml



#29 AR-1254-4

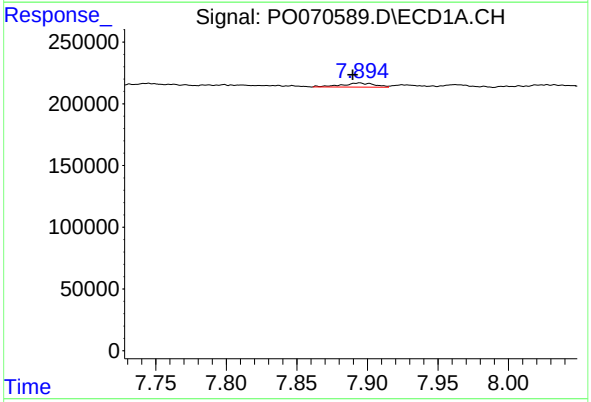
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 23691
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



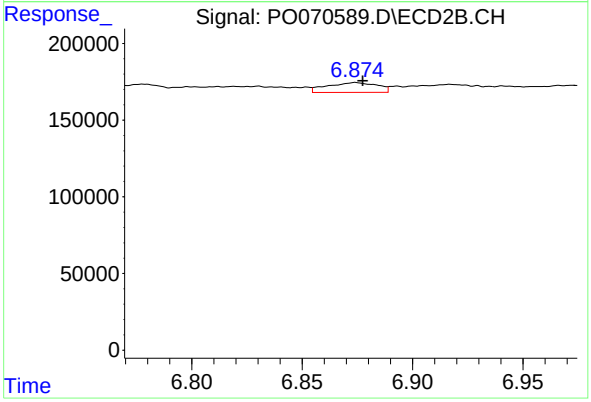
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



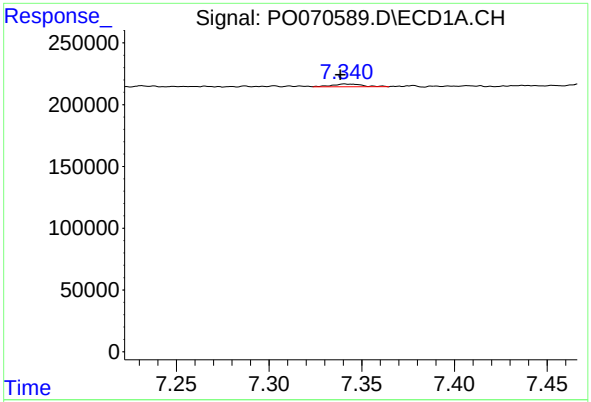
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 54149
Conc: 10.25 ng/ml



#30 AR-1254-5

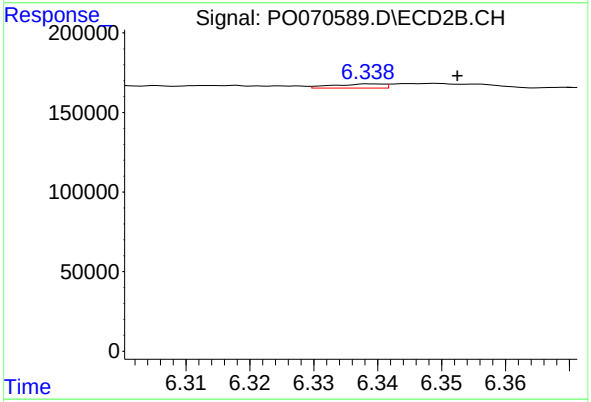
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 100869
Conc: 21.93 ng/ml



#31 AR-1260-1

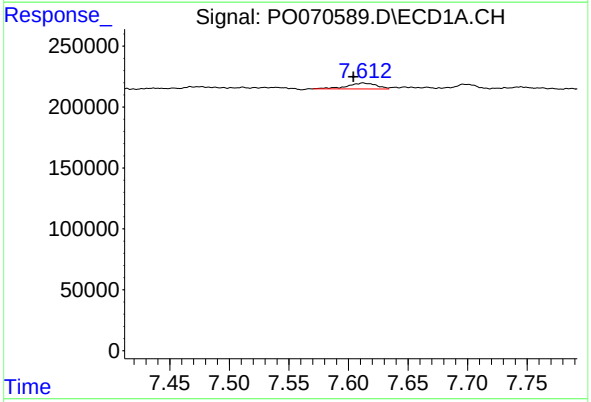
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 25931
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



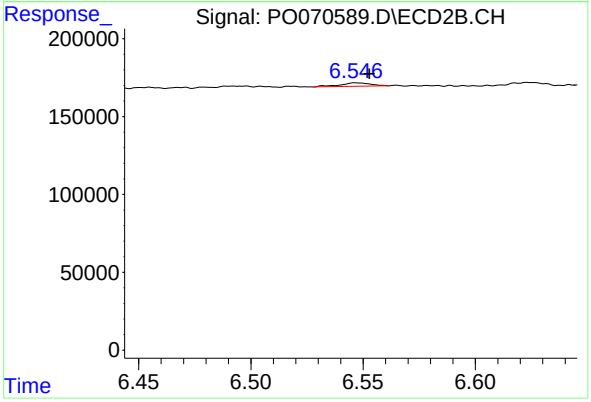
#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 14304
Conc: 4.43 ng/ml



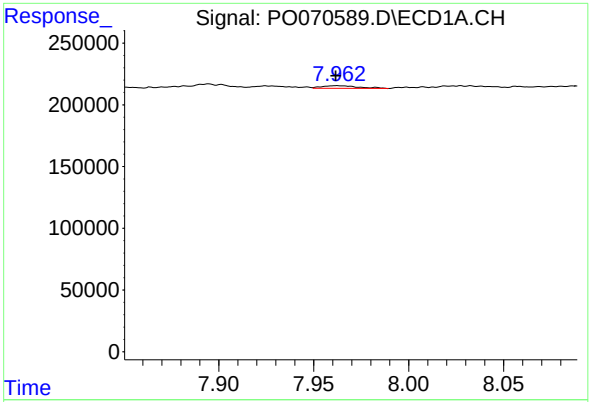
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 81488
Conc: 13.57 ng/ml



#32 AR-1260-2

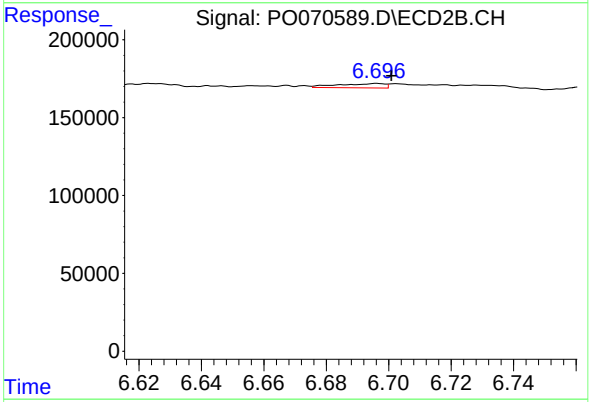
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 20993
Conc: 4.88 ng/ml



#33 AR-1260-3

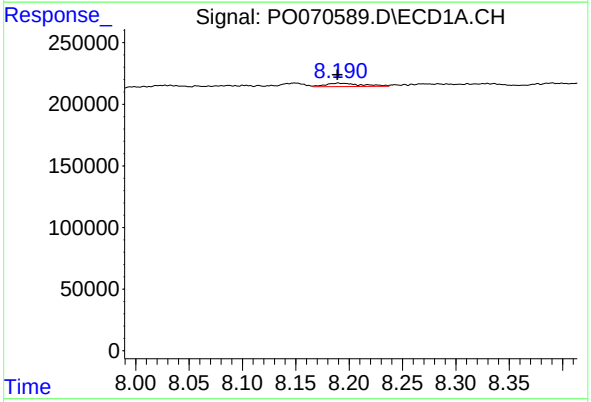
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 29387
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



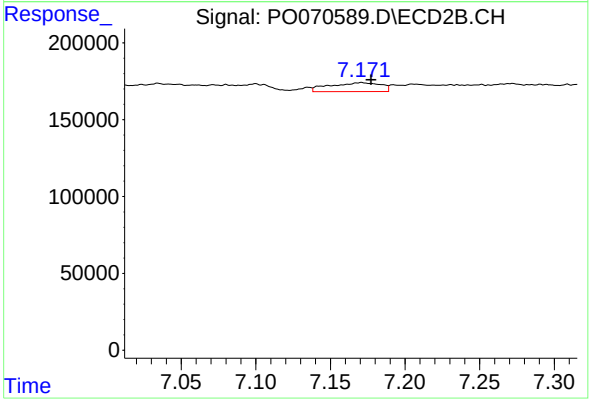
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 28874
Conc: 7.89 ng/ml



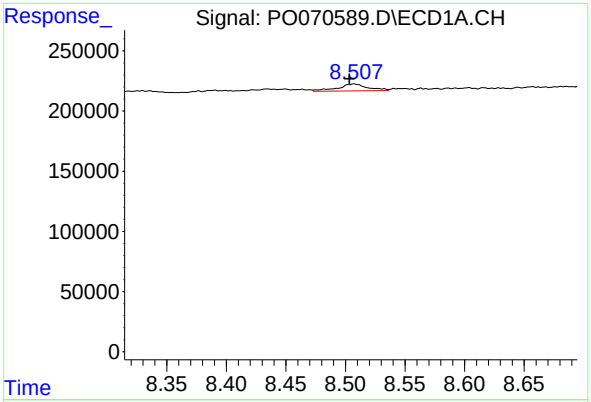
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 65428
Conc: 13.46 ng/ml



#34 AR-1260-4

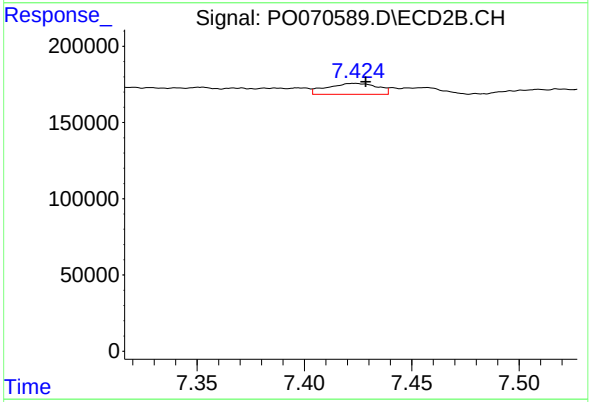
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 137335
Conc: 44.05 ng/ml



#35 AR-1260-5

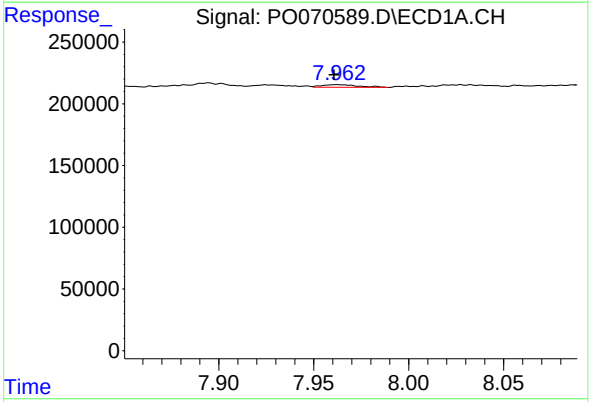
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 100997
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



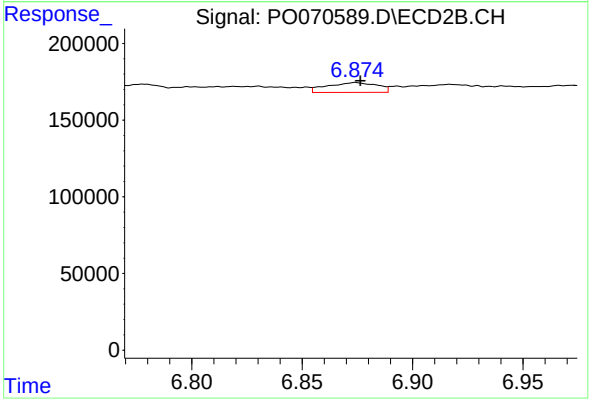
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 116100
Conc: 14.37 ng/ml



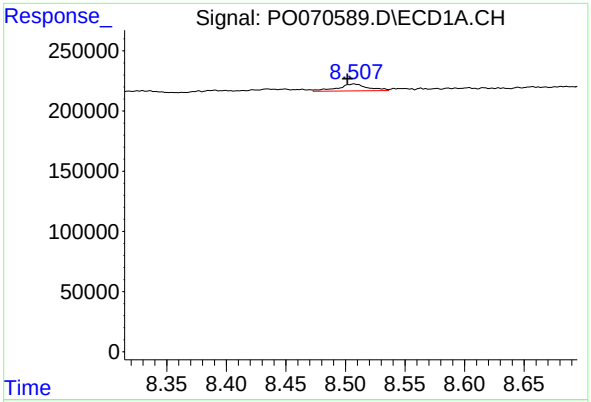
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 29387
Conc: 3.84 ng/ml



#36 AR-1262-1

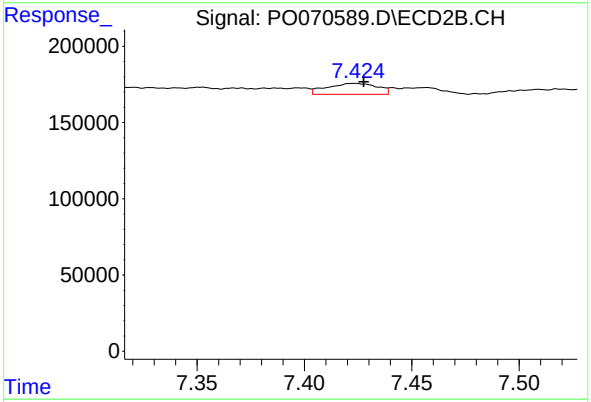
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 100869
Conc: 39.90 ng/ml



#37 AR-1262-2

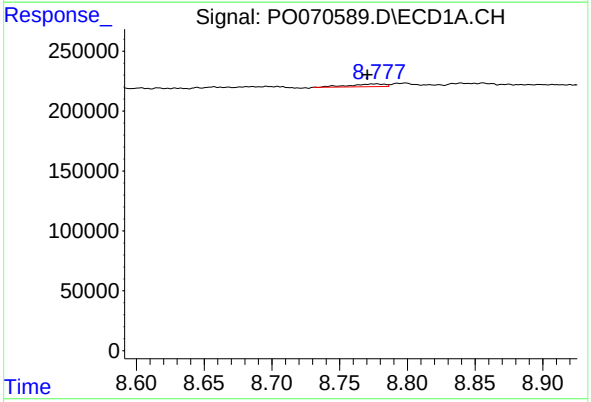
R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 100997
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



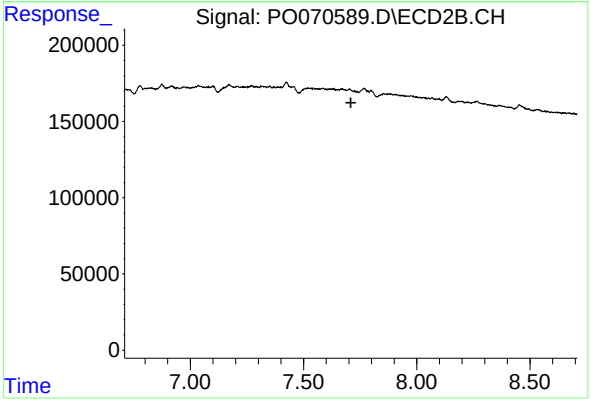
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 116100
Conc: 12.67 ng/ml



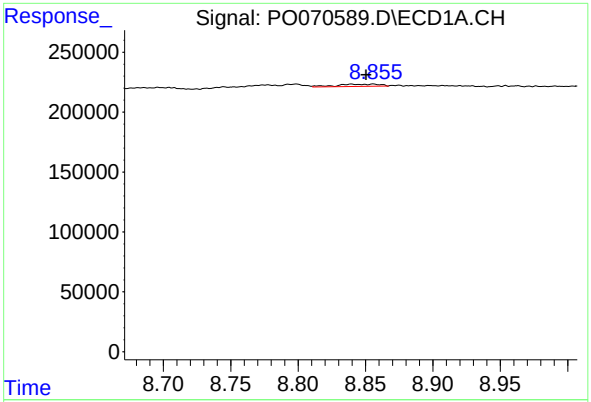
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 39858
Conc: 6.96 ng/ml



#38 AR-1262-3

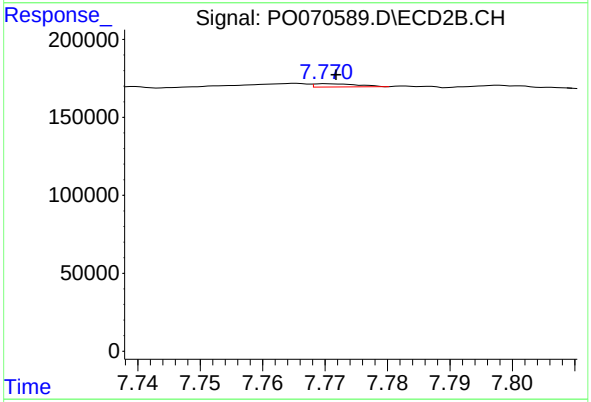
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

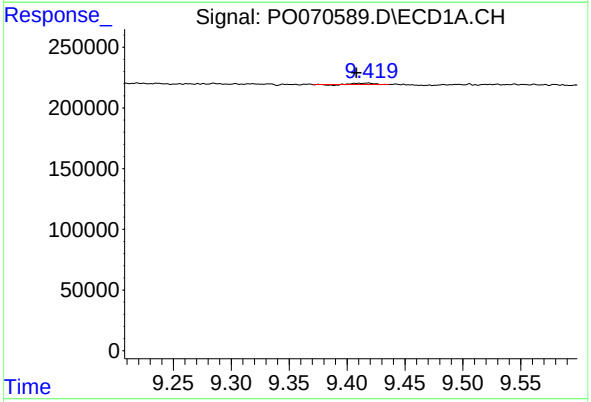
R.T.: 8.856 min
Delta R.T.: 0.006 min
Response: 41941
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



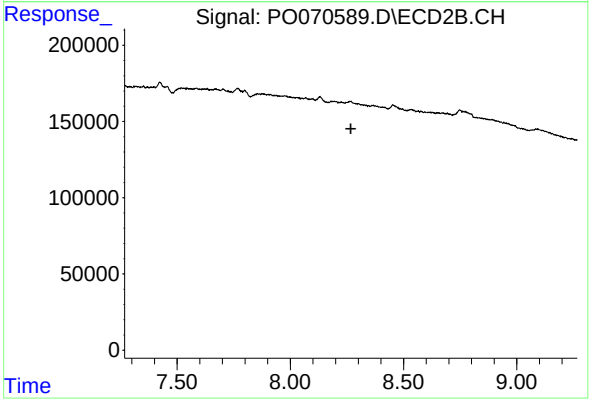
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 10198
Conc: 1.62 ng/ml



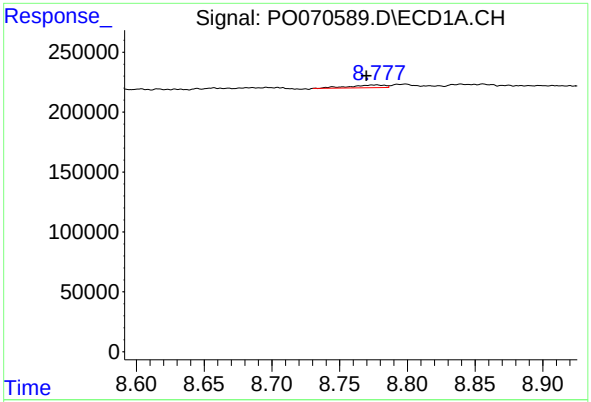
#40 AR-1262-5

R.T.: 9.418 min
Delta R.T.: 0.010 min
Response: 10851
Conc: 2.63 ng/ml



#40 AR-1262-5

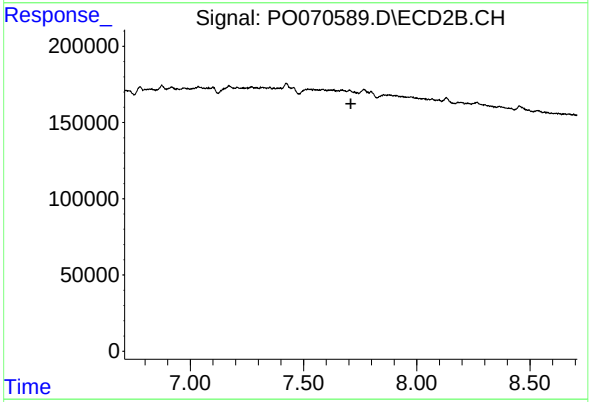
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

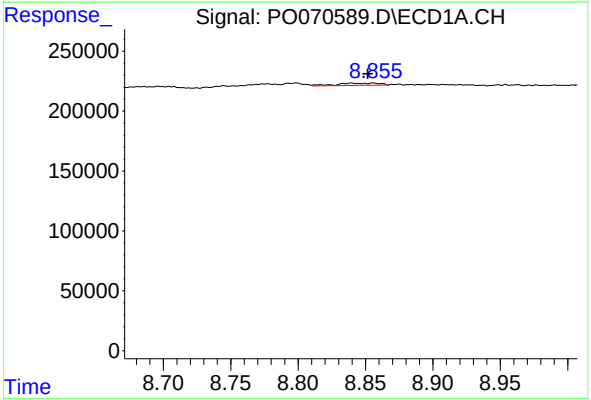
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 39858
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



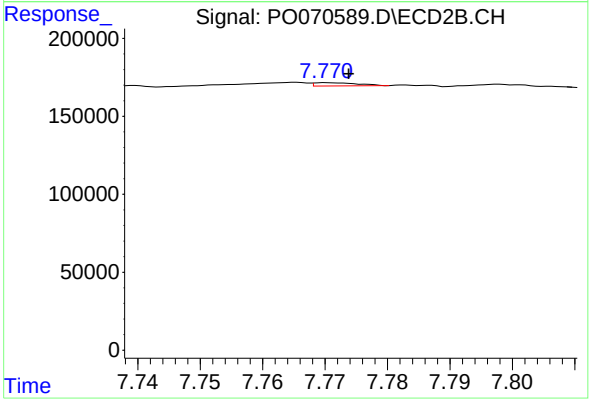
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



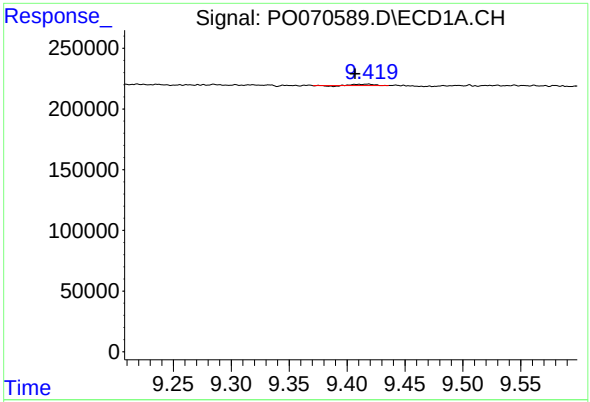
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 41941
Conc: 3.08 ng/ml



#42 AR-1268-2

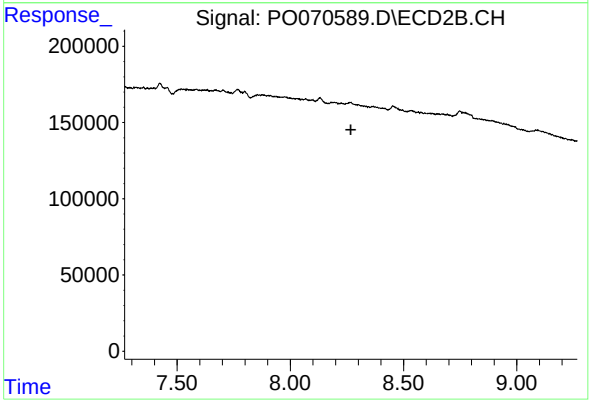
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 10198
Conc: 1.06 ng/ml



#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: 0.011 min
Response: 10851
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.