

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 17:32
 Operator : SM/SJ
 Sample : J5789-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:12:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.352	3.347	7162957	3488516	14.330	16.050
2)	SA Decachlor...	10.009	8.089	5349293	3927750	17.210	15.356
Target Compounds							
3)	L1 AR-1016-1	0.000	4.369	0	15993	N.D.	1.740 #
4)	L1 AR-1016-2	0.000	4.369	0	15993	N.D.	1.032 #
5)	L1 AR-1016-3	0.000	4.548	0	164568	N.D.	20.546 #
6)	L1 AR-1016-4	0.000	4.589	0	74924	N.D.	12.314 #
7)	L1 AR-1016-5	0.000	4.722	0	47522	N.D.	5.507 #
8)	L2 AR-1221-1	4.629	3.545	495464	83636	102.556	49.479 #
9)	L2 AR-1221-2	4.629	3.653	495464	75553	163.524	59.367 #
10)	L2 AR-1221-3	4.738	3.694	1252921	63608	105.302	14.873 #
11)	L3 AR-1232-1	4.738	3.694	1252921	63608	146.367	15.912 #
12)	L3 AR-1232-2	0.000	4.369	0	15993	N.D.	3.343 #
13)	L3 AR-1232-3	0.000	4.548	0	164568	N.D.	63.109 #
14)	L3 AR-1232-4	0.000	4.617	0	146133	N.D.	65.552 #
15)	L3 AR-1232-5	0.000	4.722	0	47522	N.D.	17.867 #
16)	L4 AR-1242-1	0.000	4.369	0	15993	N.D.	2.725 #
17)	L4 AR-1242-2	0.000	4.369	0	15993	N.D.	1.601 #
18)	L4 AR-1242-3	0.000	4.548	0	164568	N.D.	32.590 #
19)	L4 AR-1242-4	0.000	4.617	0	146133	N.D.	30.591 #
20)	L4 AR-1242-5	0.000	5.120	0	164030	N.D.	25.461 #
21)	L5 AR-1248-1	0.000	4.369	0	15993	N.D.	3.467 #
22)	L5 AR-1248-2	0.000	4.589	0	74924	N.D.	10.758 #
23)	L5 AR-1248-3	0.000	4.617	0	146133	N.D.	20.905 #
24)	L5 AR-1248-4	0.000	4.722	0	47522	N.D.	5.093 #
25)	L5 AR-1248-5	0.000	5.120	0	164030	N.D.	17.060 #
26)	L6 AR-1254-1	0.000	5.120	0	164030	N.D.	8.555 #
28)	L6 AR-1254-3	0.000	5.641	0	398996	N.D.	14.097 #
30)	L6 AR-1254-5	0.000	6.326	0	81057	N.D.	3.032 #
31)	L7 AR-1260-1	0.000	5.776	0	60282	N.D.	2.916 #
33)	L7 AR-1260-3	0.000	6.097	0	185769	N.D.	7.533 #
35)	L7 AR-1260-5	0.000	6.786	0	5667	N.D.	0.109 #
36)	L8 AR-1262-1	0.000	6.326	0	81057	N.D.	2.881 #
37)	L8 AR-1262-2	0.000	6.786	0	5667	N.D.	0.126 #
38)	L8 AR-1262-3	0.000	7.072	0	64963	N.D.	3.618 #
39)	L8 AR-1262-4	0.000	7.118	0	82010	N.D.	2.788 #
40)	L8 AR-1262-5	0.000	7.584	0	36077	N.D.	3.109 #
41)	L9 AR-1268-1	0.000	7.072	0	64963	N.D.	1.179 #
42)	L9 AR-1268-2	0.000	7.118	0	82010	N.D.	1.720 #
44)	L9 AR-1268-4	0.000	7.584	0	36077	N.D.	2.582 #

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Data File : PO050970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 17:32
Operator : SM/SJ
Sample : J5789-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:12:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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

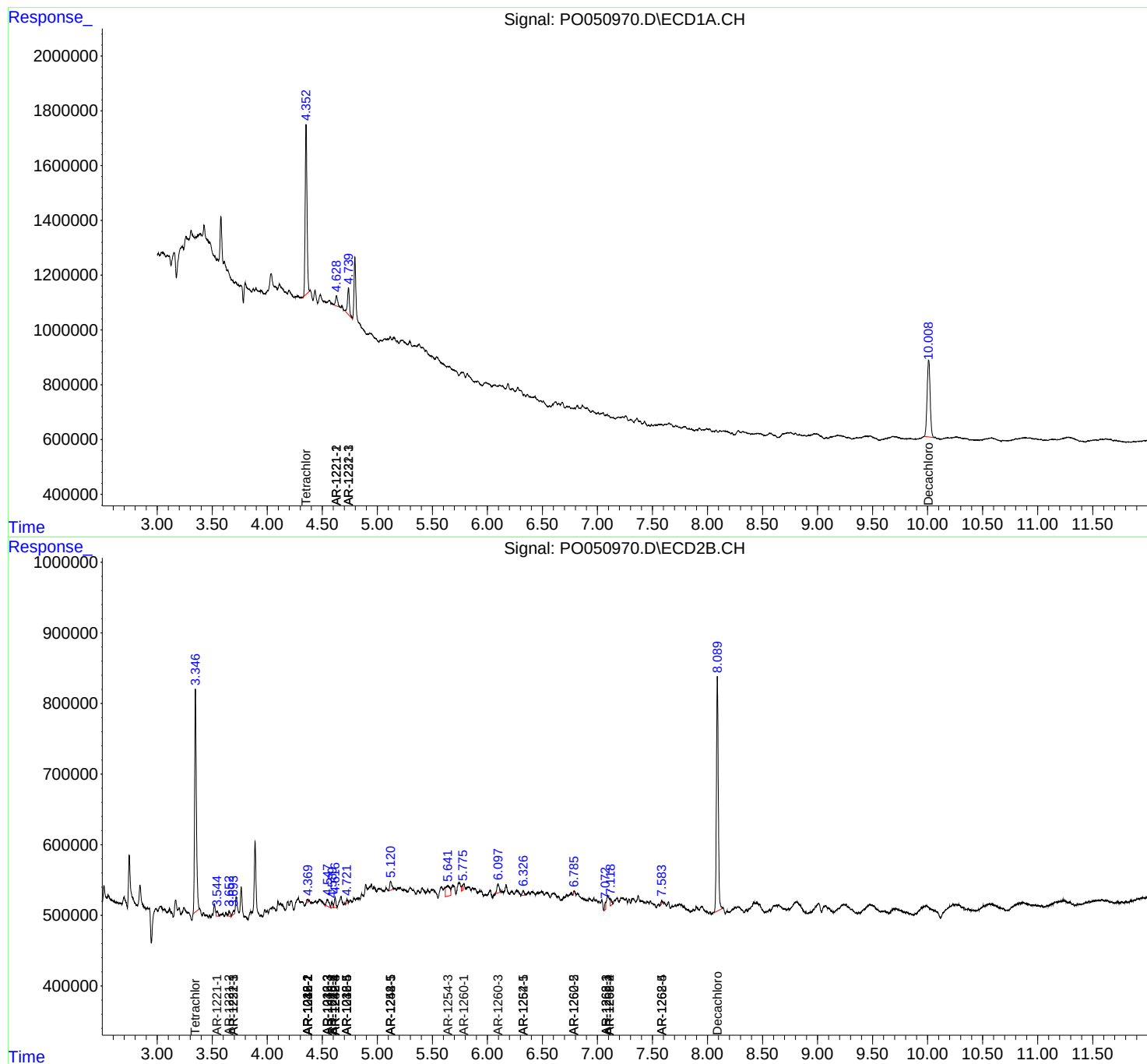
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

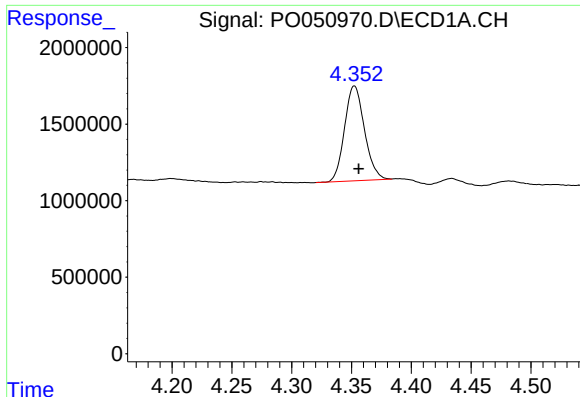
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 17:32
Operator : SM/SJ
Sample : J5789-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:12:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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

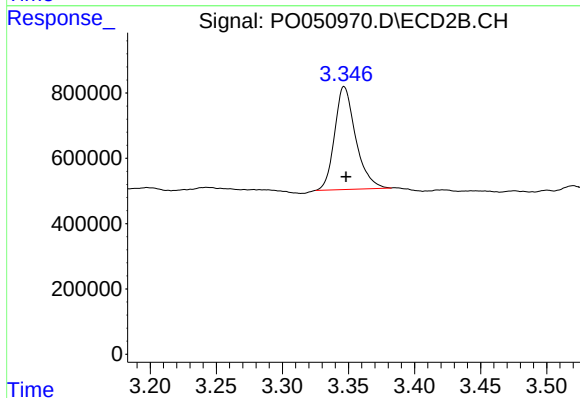




#1 Tetrachloro-m-xylene

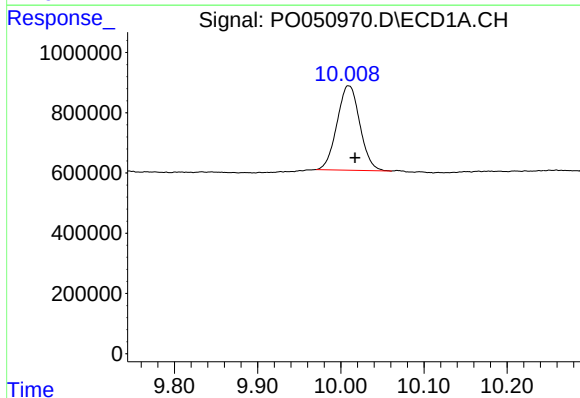
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 7162957
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



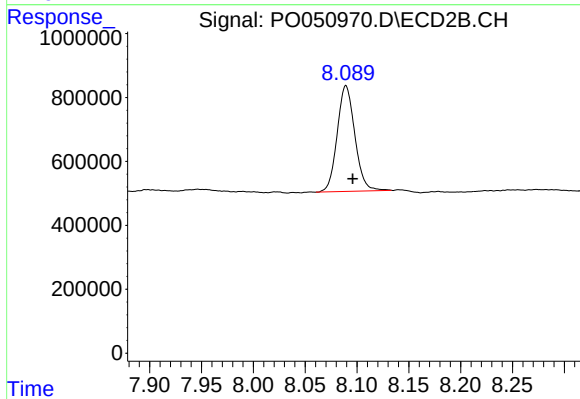
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 3488516
Conc: 16.05 ng/ml



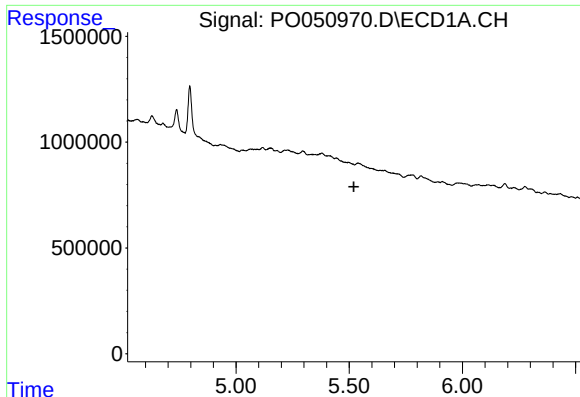
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 5349293
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

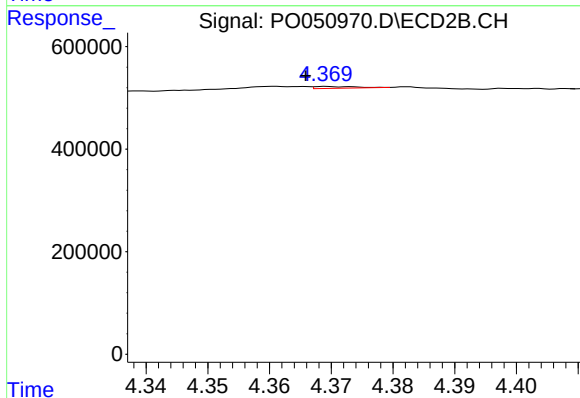
R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 3927750
Conc: 15.36 ng/ml



#3 AR-1016-1

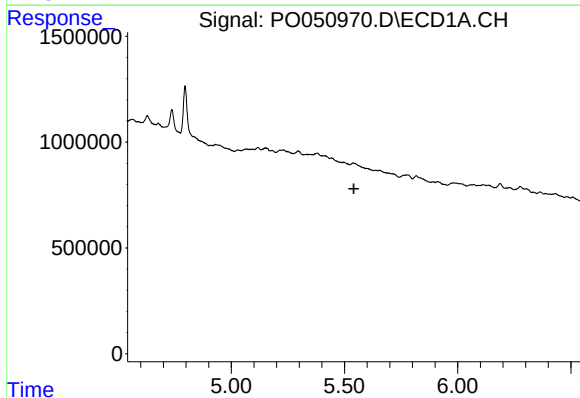
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



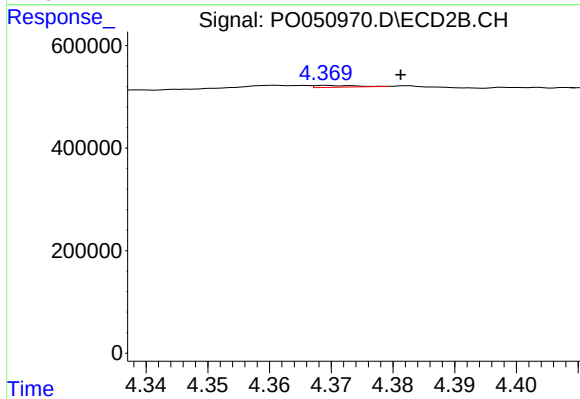
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 15993
Conc: 1.74 ng/ml



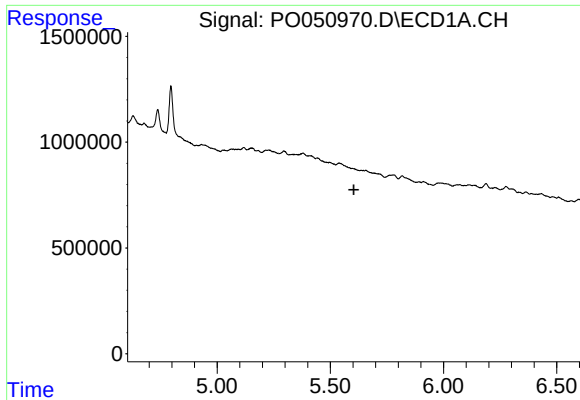
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

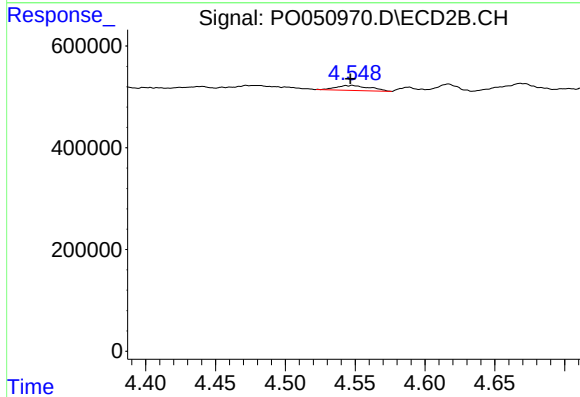
R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 15993
Conc: 1.03 ng/ml



#5 AR-1016-3

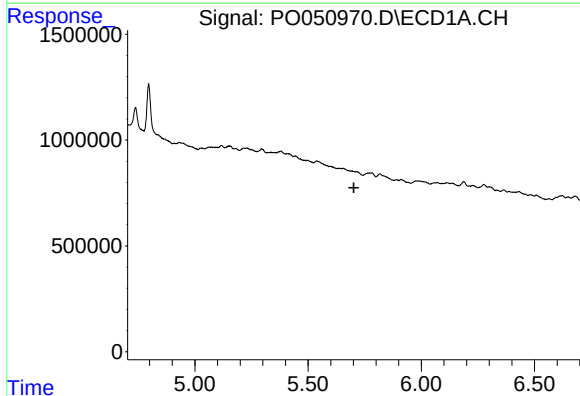
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



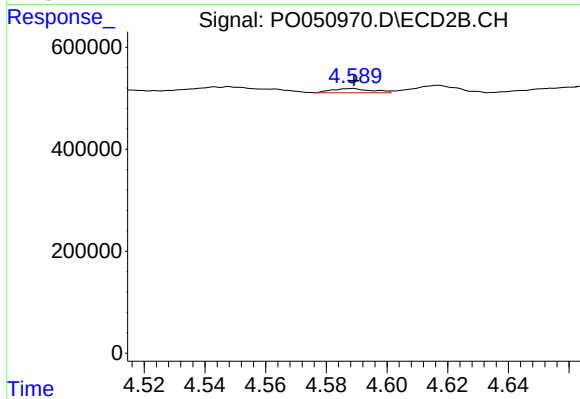
#5 AR-1016-3

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 164568
Conc: 20.55 ng/ml



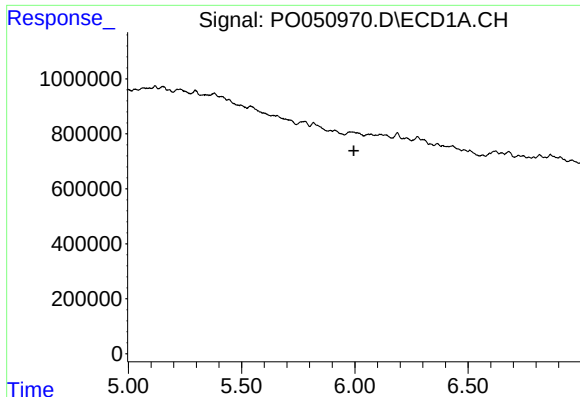
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

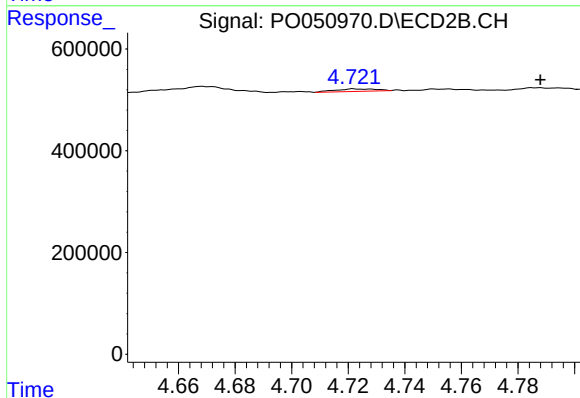
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 74924
Conc: 12.31 ng/ml



#7 AR-1016-5

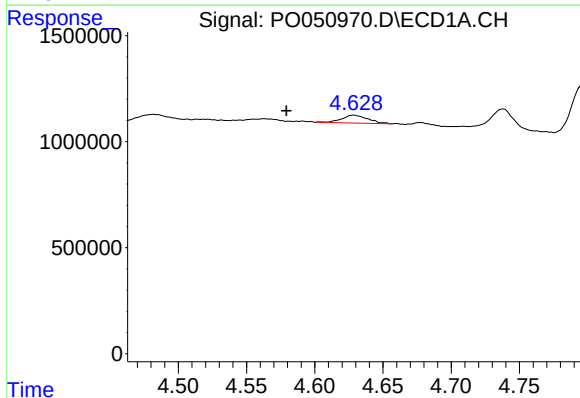
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



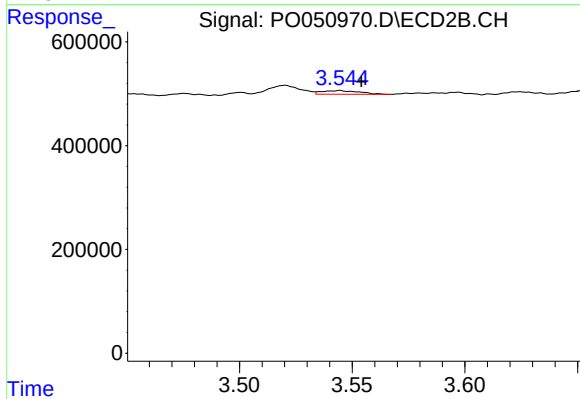
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: -0.066 min
Response: 47522
Conc: 5.51 ng/ml



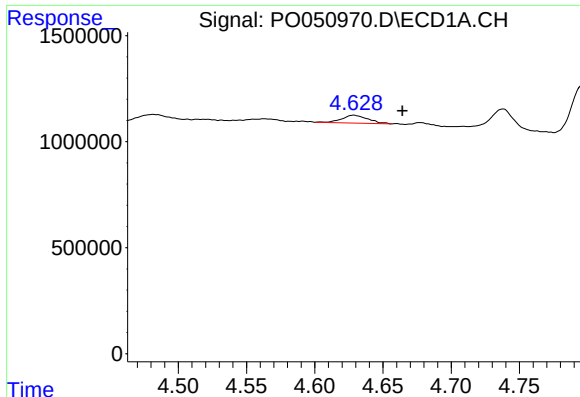
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.050 min
Response: 495464
Conc: 102.56 ng/ml



#8 AR-1221-1

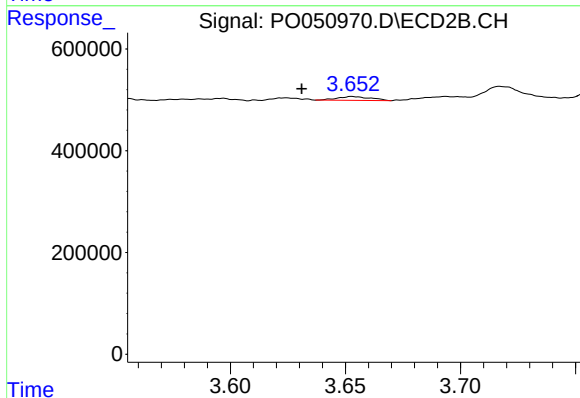
R.T.: 3.545 min
Delta R.T.: -0.009 min
Response: 83636
Conc: 49.48 ng/ml



#9 AR-1221-2

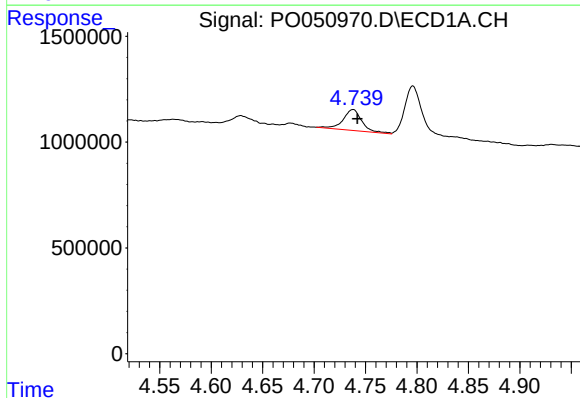
R.T.: 4.629 min
Delta R.T.: -0.036 min
Response: 495464
Conc: 163.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



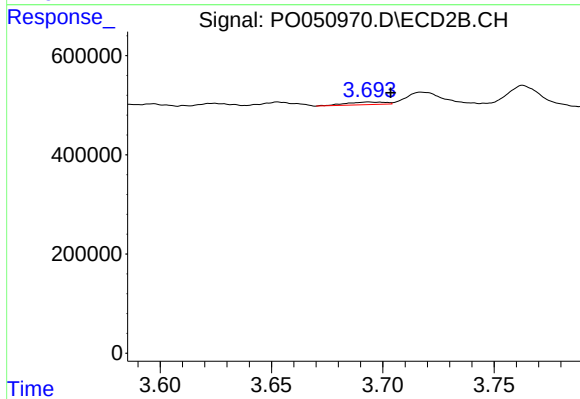
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.022 min
Response: 75553
Conc: 59.37 ng/ml



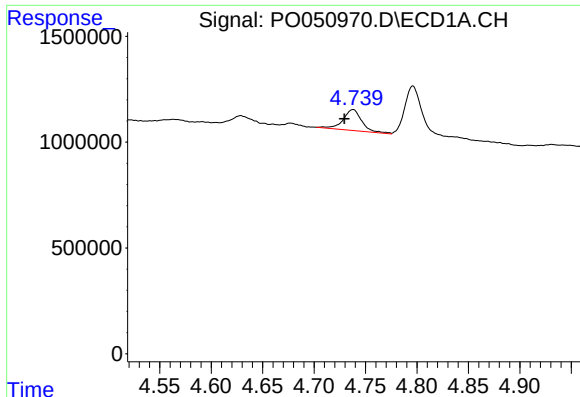
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 1252921
Conc: 105.30 ng/ml



#10 AR-1221-3

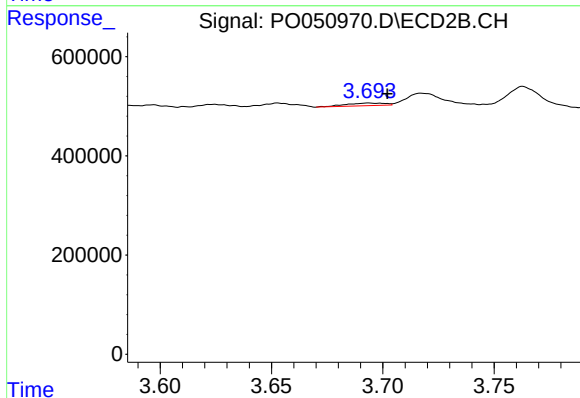
R.T.: 3.694 min
Delta R.T.: -0.010 min
Response: 63608
Conc: 14.87 ng/ml



#11 AR-1232-1

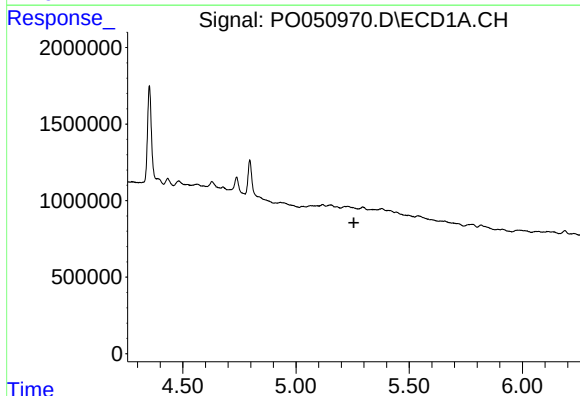
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 1252921
Conc: 146.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



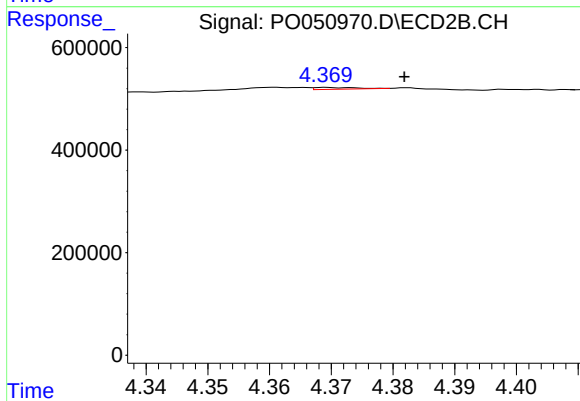
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: -0.008 min
Response: 63608
Conc: 15.91 ng/ml



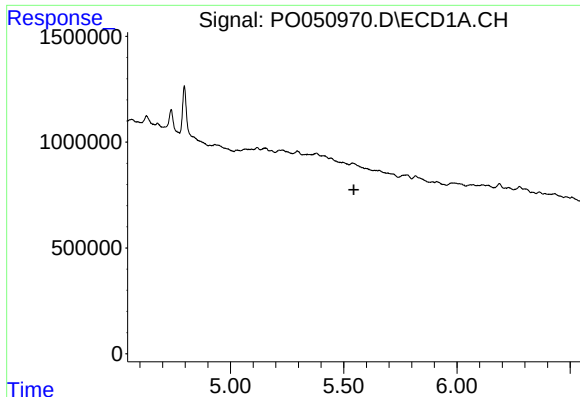
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

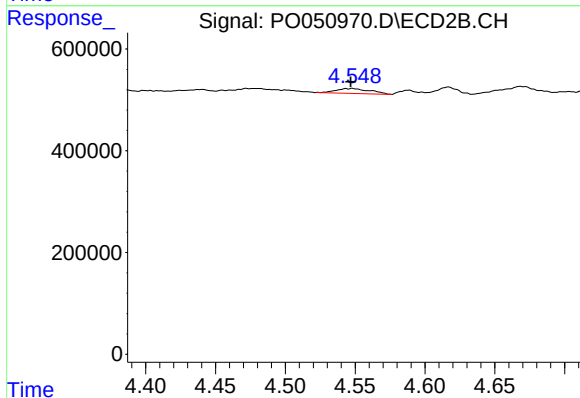
R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 15993
Conc: 3.34 ng/ml



#13 AR-1232-3

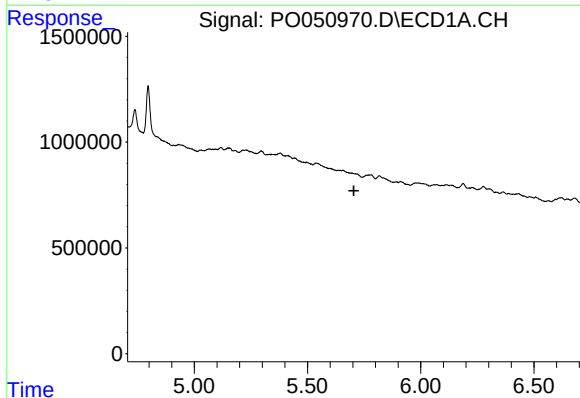
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



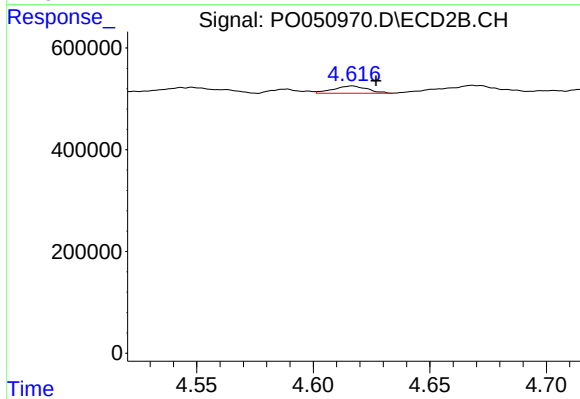
#13 AR-1232-3

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 164568
Conc: 63.11 ng/ml



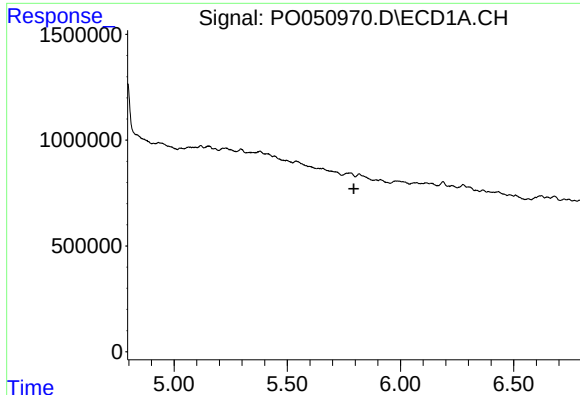
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

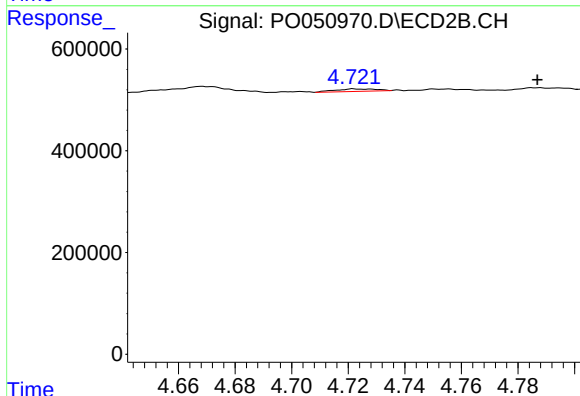
R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 146133
Conc: 65.55 ng/ml



#15 AR-1232-5

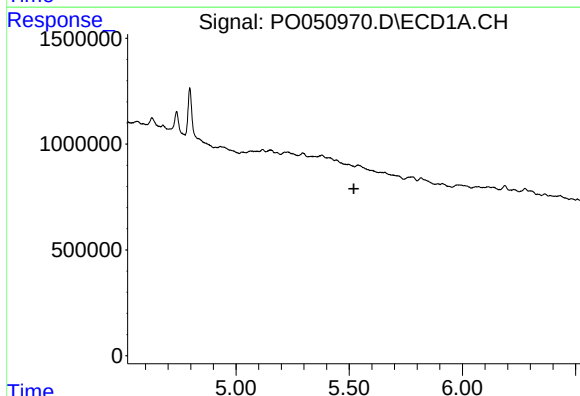
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



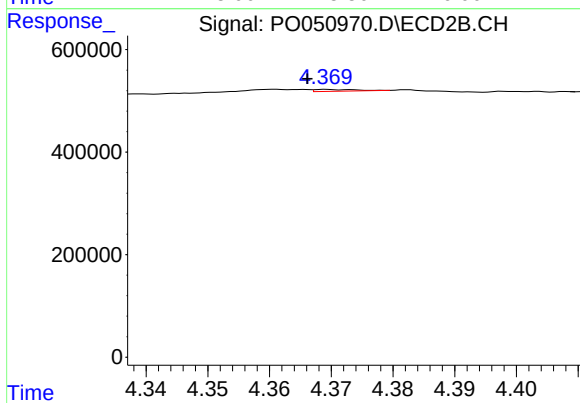
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: -0.065 min
Response: 47522
Conc: 17.87 ng/ml



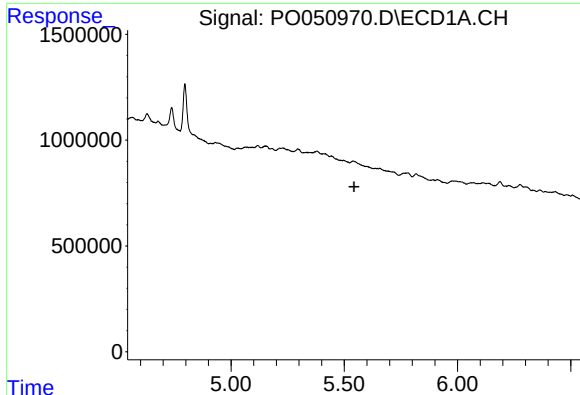
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

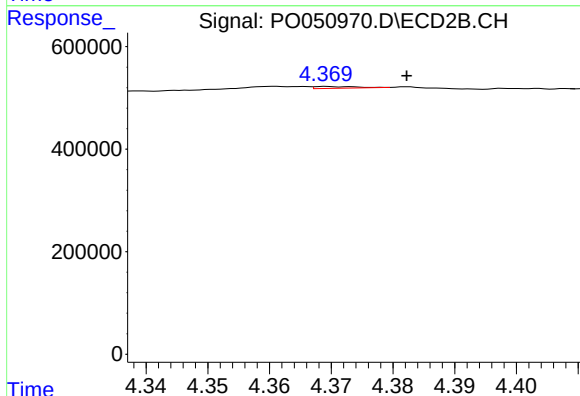
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 15993
Conc: 2.72 ng/ml



#17 AR-1242-2

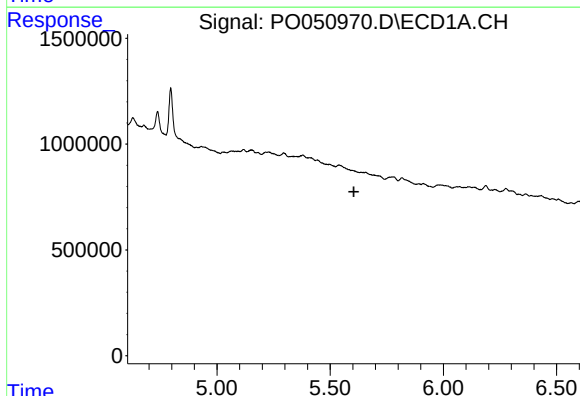
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



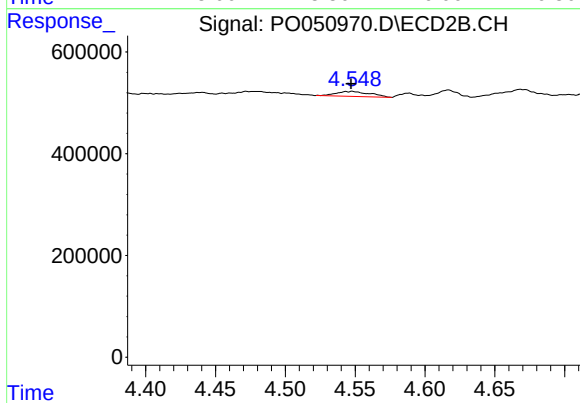
#17 AR-1242-2

R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 15993
Conc: 1.60 ng/ml



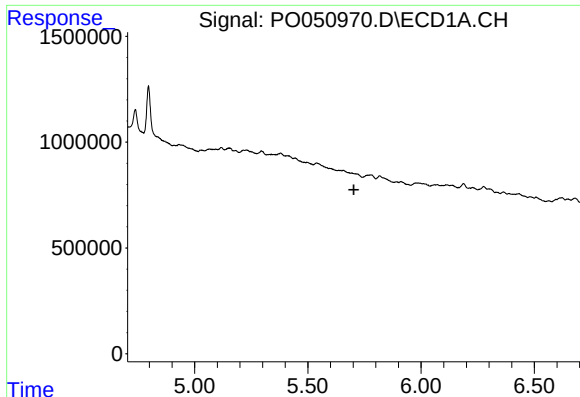
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

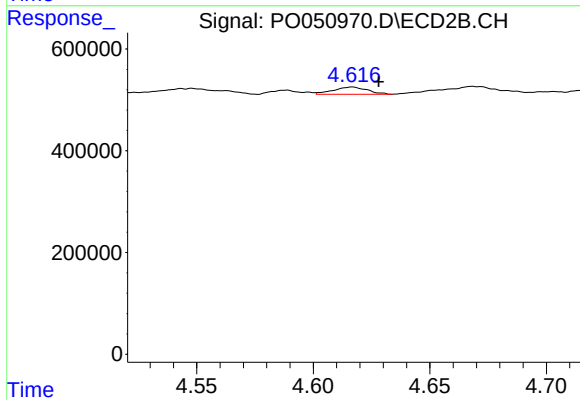
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 164568
Conc: 32.59 ng/ml



#19 AR-1242-4

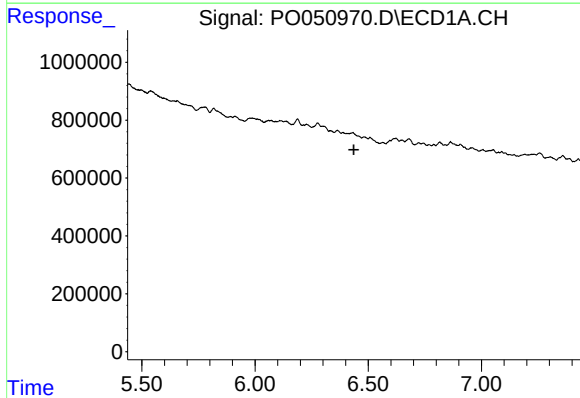
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



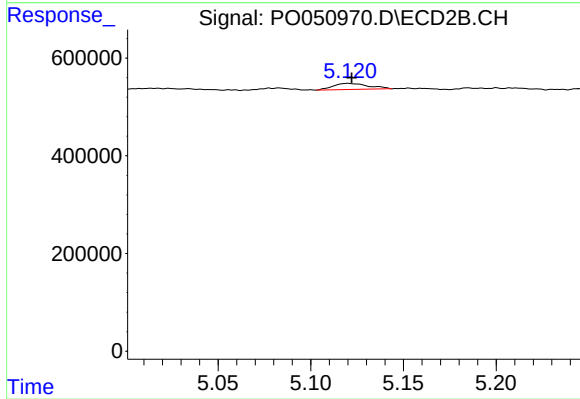
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 146133
Conc: 30.59 ng/ml



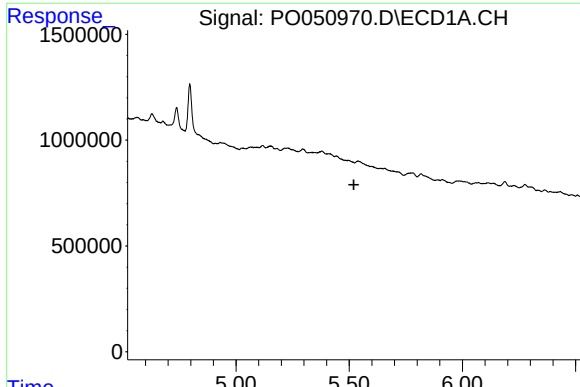
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

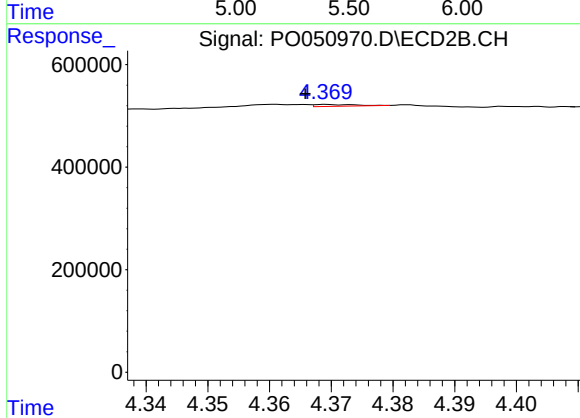
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 164030
Conc: 25.46 ng/ml



#21 AR-1248-1

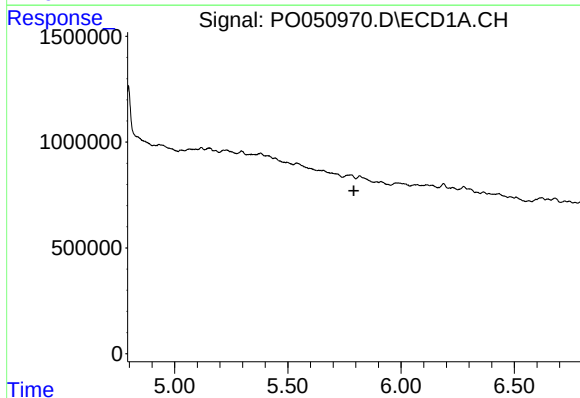
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



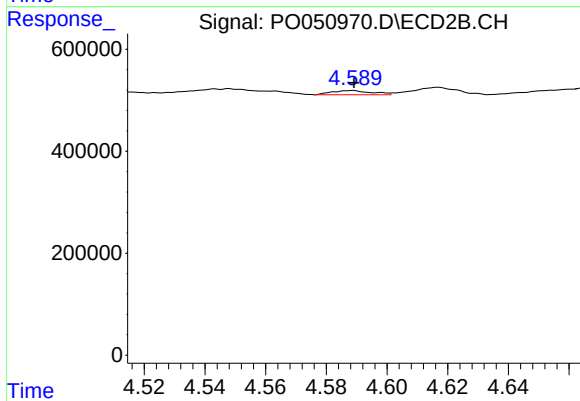
#21 AR-1248-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 15993
Conc: 3.47 ng/ml



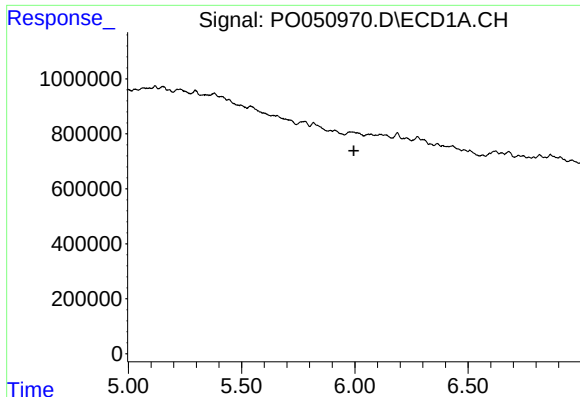
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

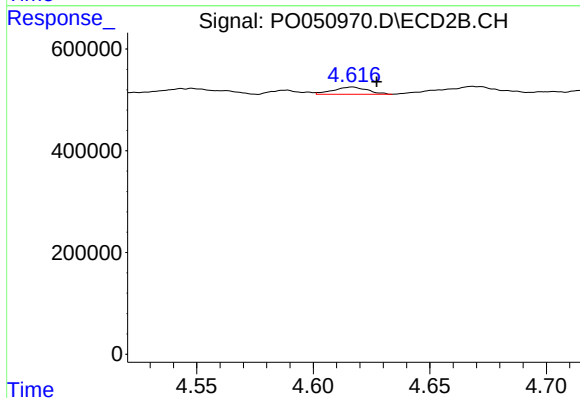
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 74924
Conc: 10.76 ng/ml



#23 AR-1248-3

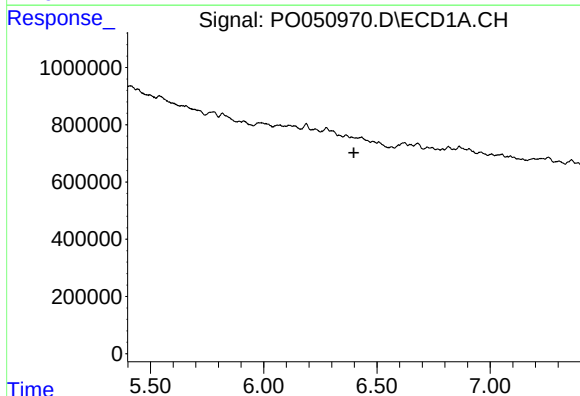
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



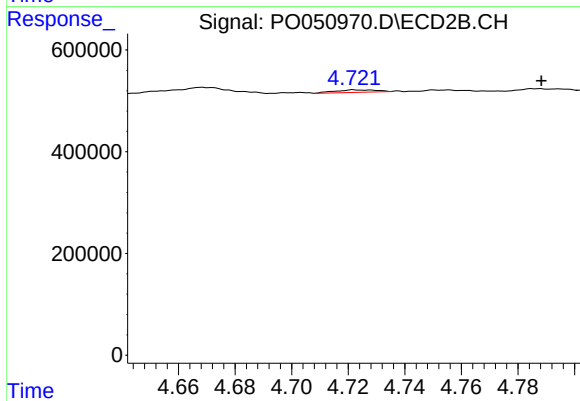
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 146133
Conc: 20.91 ng/ml



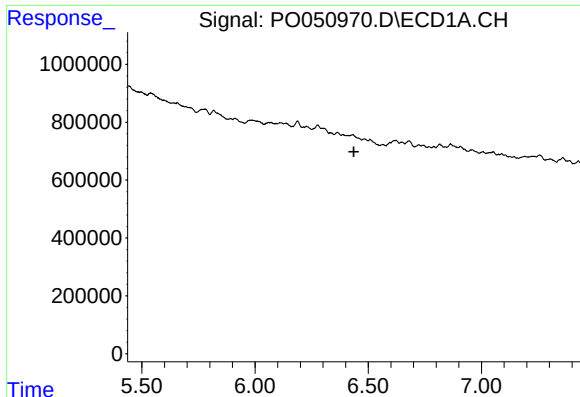
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

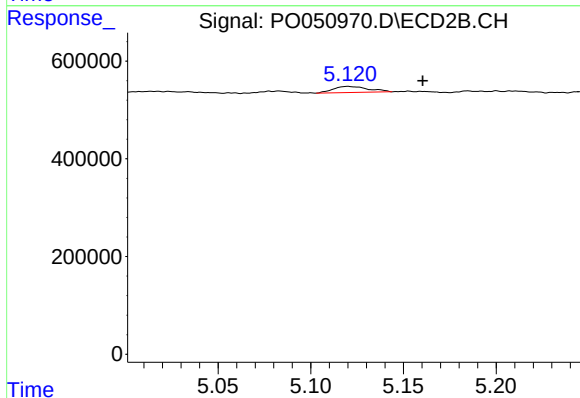
R.T.: 4.722 min
Delta R.T.: -0.066 min
Response: 47522
Conc: 5.09 ng/ml



#25 AR-1248-5

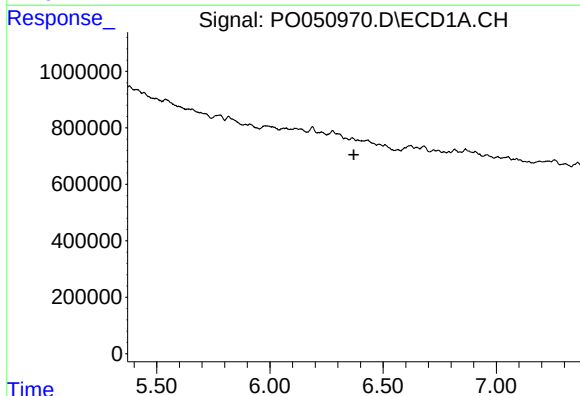
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



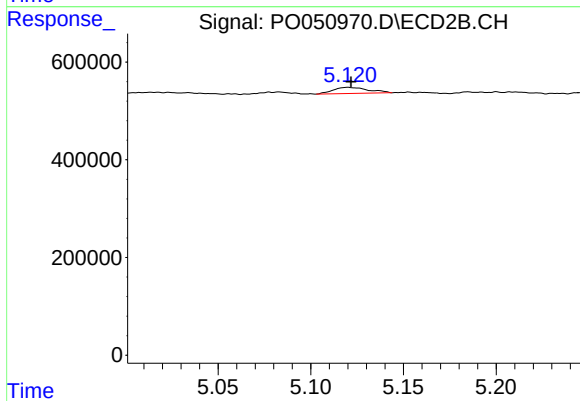
#25 AR-1248-5

R.T.: 5.120 min
Delta R.T.: -0.040 min
Response: 164030
Conc: 17.06 ng/ml



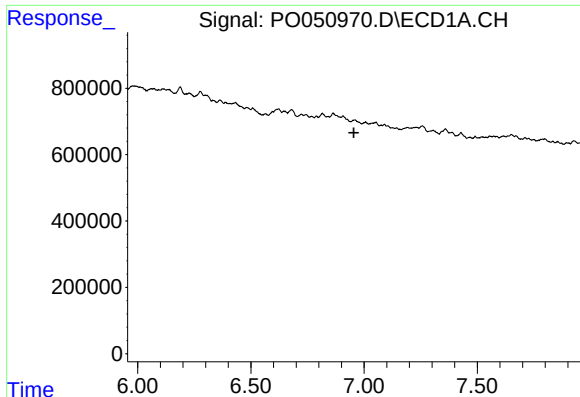
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

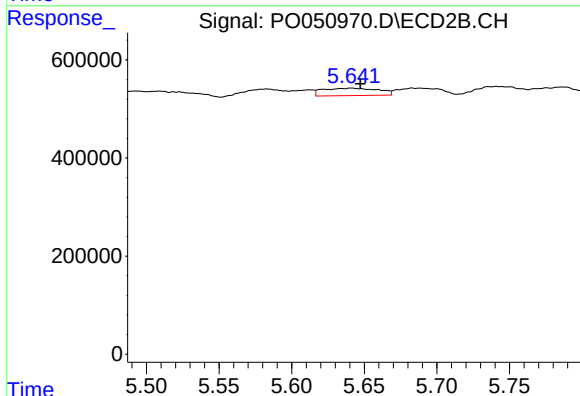
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 164030
Conc: 8.55 ng/ml



#28 AR-1254-3

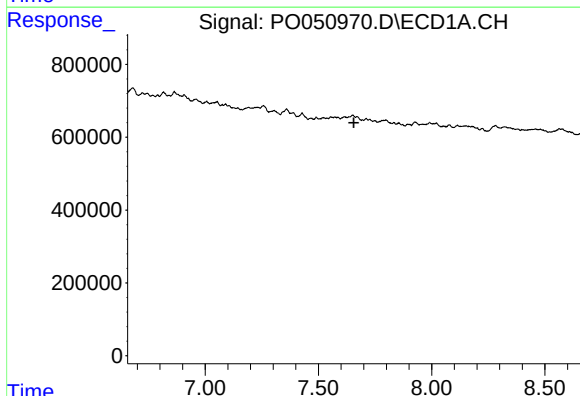
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



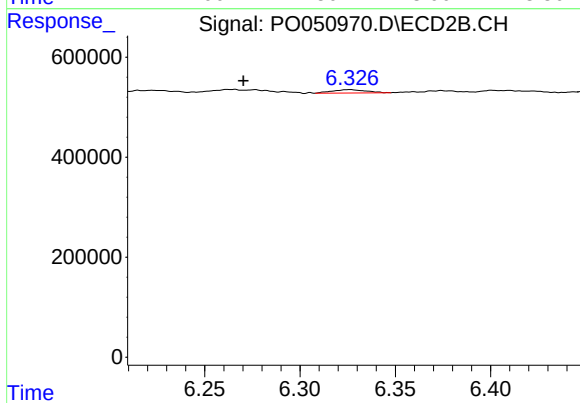
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 398996
Conc: 14.10 ng/ml



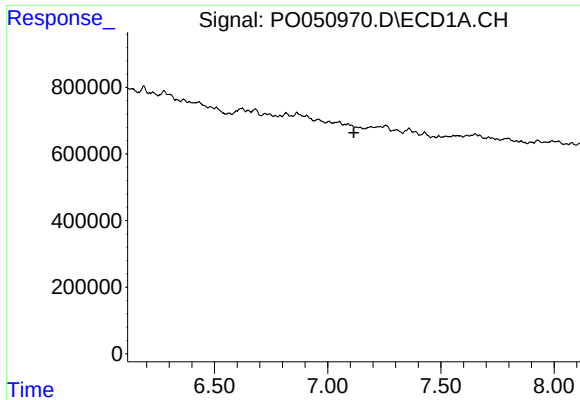
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

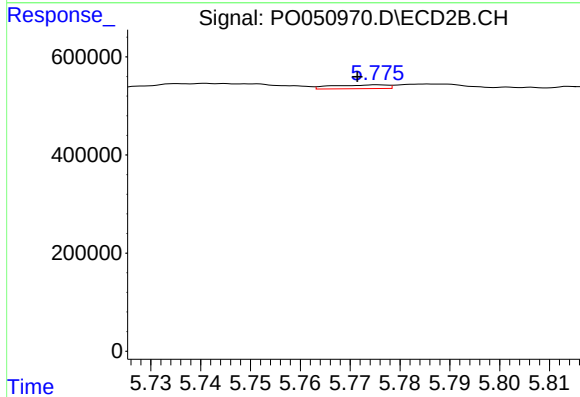
R.T.: 6.326 min
Delta R.T.: 0.056 min
Response: 81057
Conc: 3.03 ng/ml



#31 AR-1260-1

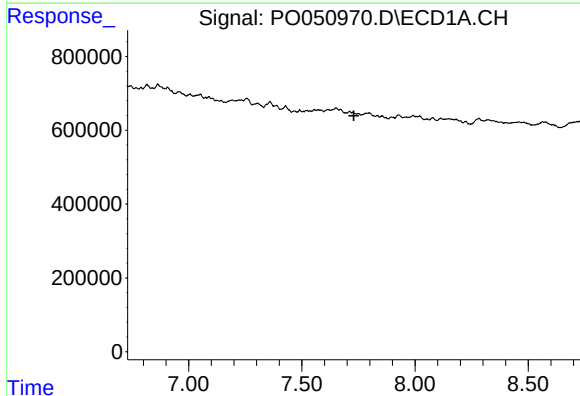
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



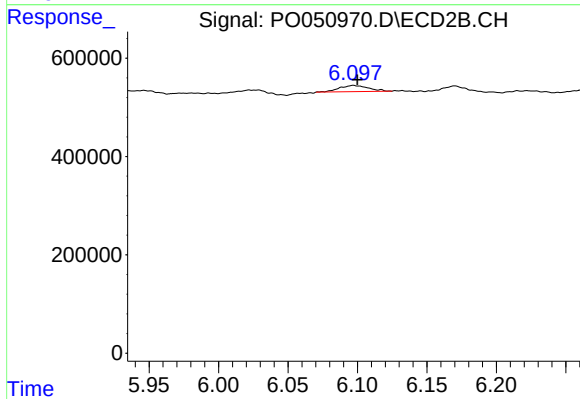
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 60282
Conc: 2.92 ng/ml



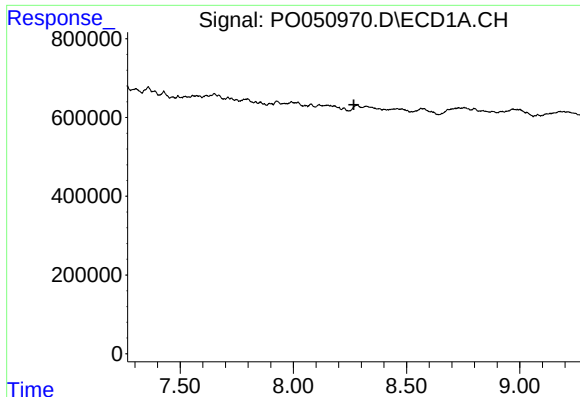
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

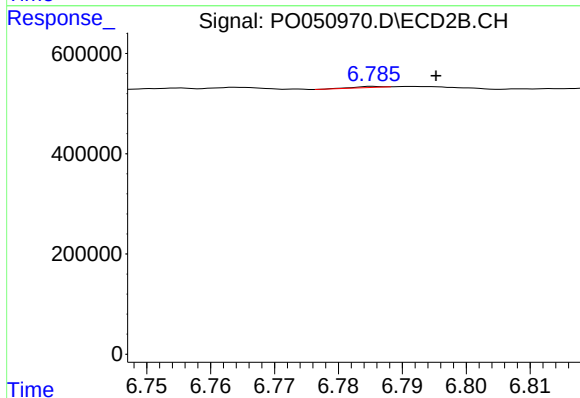
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 185769
Conc: 7.53 ng/ml



#35 AR-1260-5

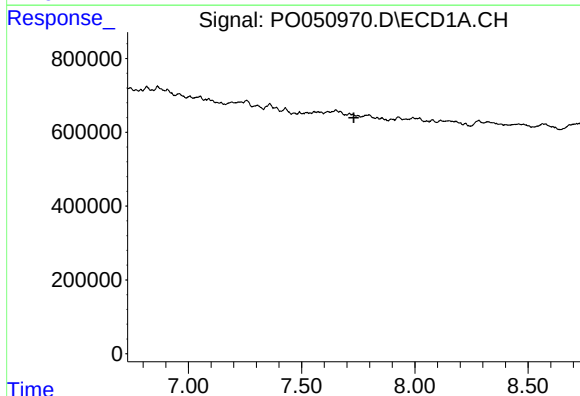
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



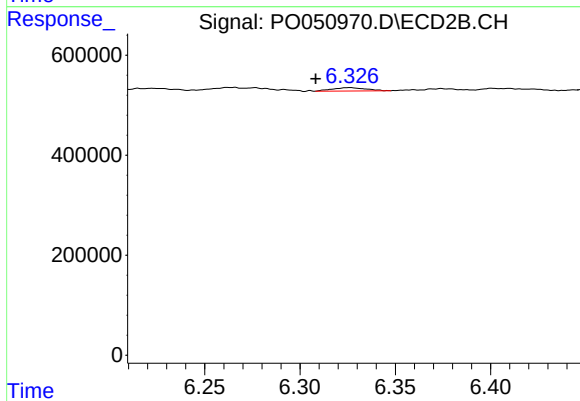
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 5667
Conc: 0.11 ng/ml



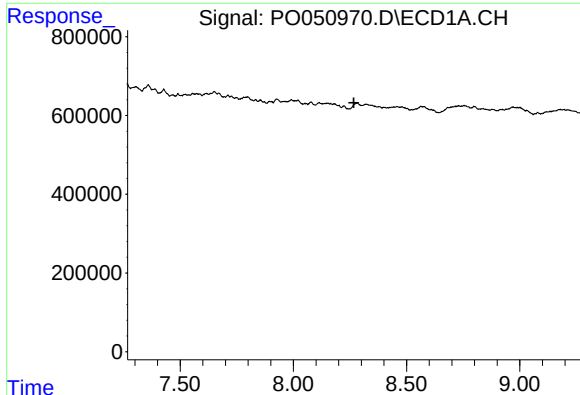
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

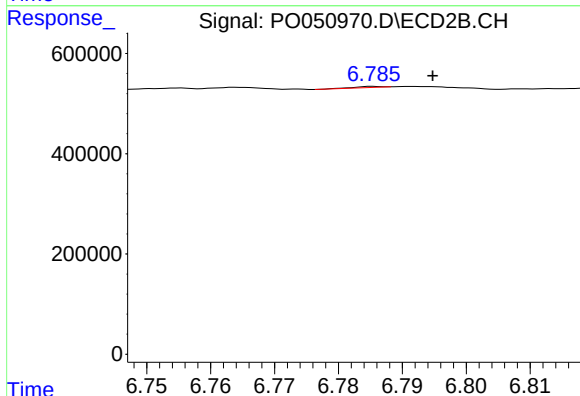
R.T.: 6.326 min
Delta R.T.: 0.018 min
Response: 81057
Conc: 2.88 ng/ml



#37 AR-1262-2

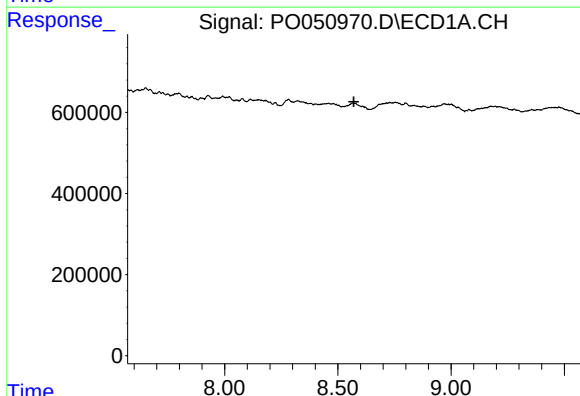
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



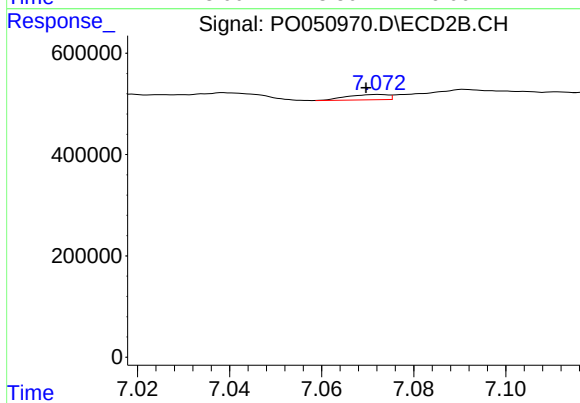
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 5667
Conc: 0.13 ng/ml



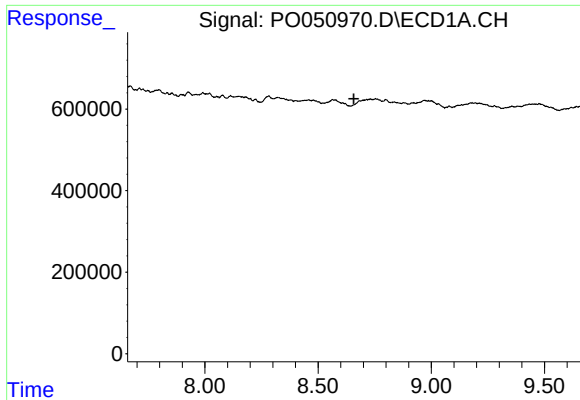
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

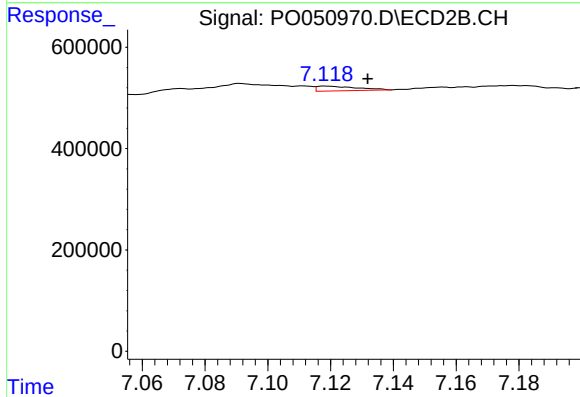
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 64963
Conc: 3.62 ng/ml



#39 AR-1262-4

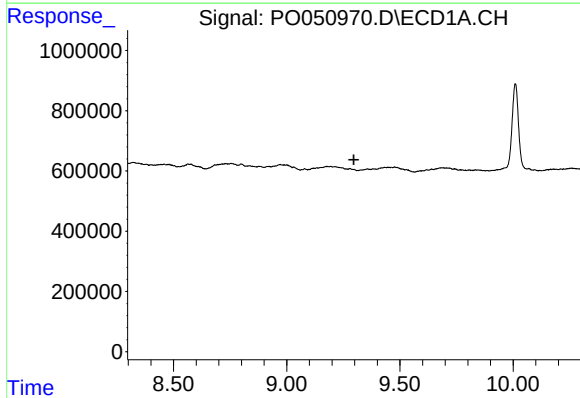
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



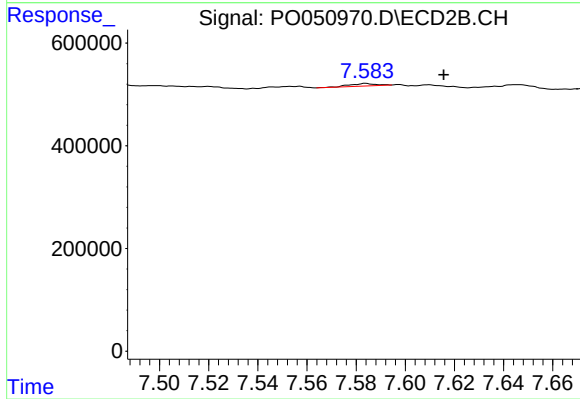
#39 AR-1262-4

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 82010
Conc: 2.79 ng/ml



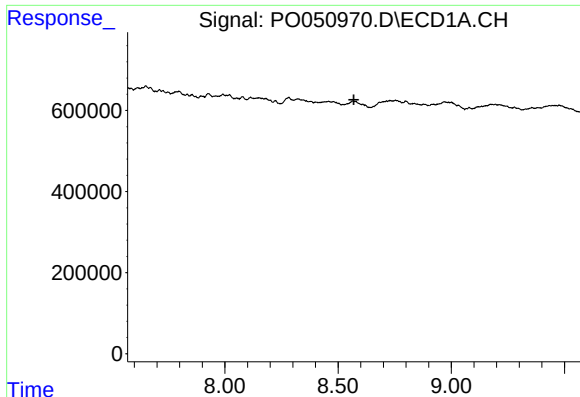
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

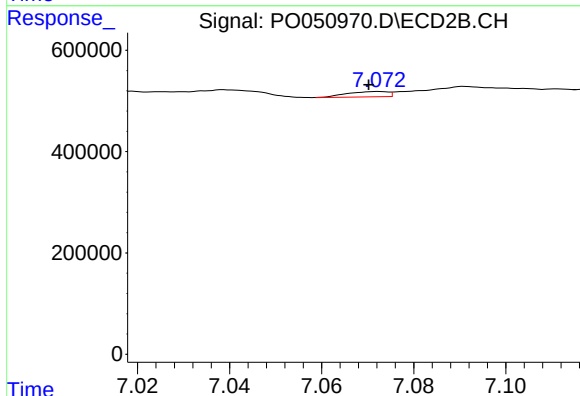
R.T.: 7.584 min
Delta R.T.: -0.032 min
Response: 36077
Conc: 3.11 ng/ml



#41 AR-1268-1

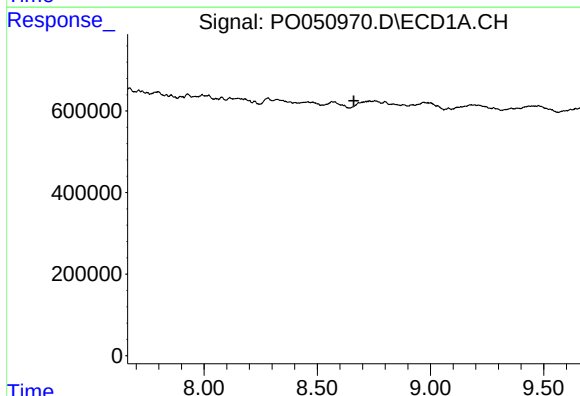
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



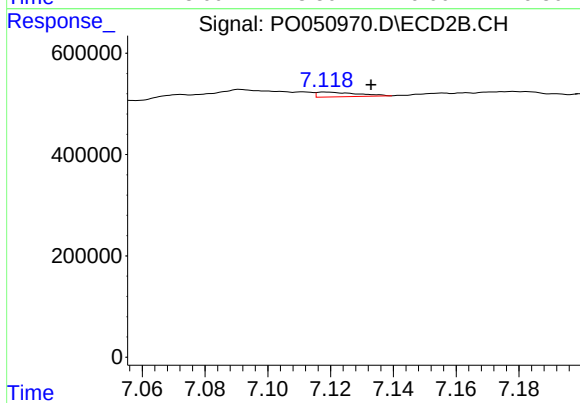
#41 AR-1268-1

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 64963
Conc: 1.18 ng/ml



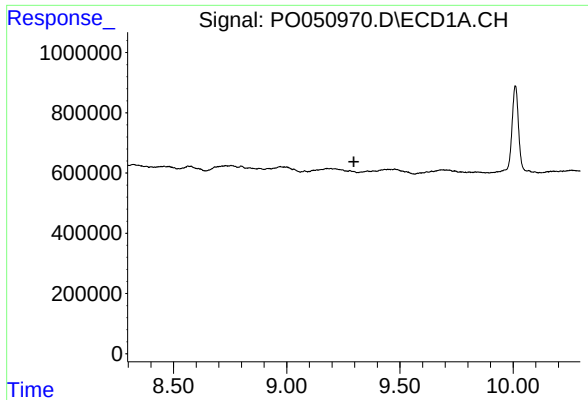
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

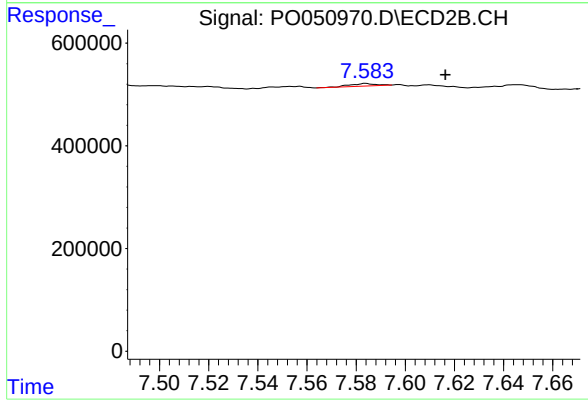
R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 82010
Conc: 1.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.032 min
Response: 36077
Conc: 2.58 ng/ml