

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 18:06
 Operator : SM/SJ
 Sample : J5789-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:13:59 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	10082602	3923376	20.171	18.051
2)	SA Decachlor...	10.010	8.090	6025262	4693762	19.385	18.350
Target Compounds							
3)	L1 AR-1016-1	0.000	4.374	0	180390	N.D.	19.630 #
4)	L1 AR-1016-2	0.000	4.374	0	180390	N.D.	11.641 #
5)	L1 AR-1016-3	0.000	4.545	0	165872	N.D.	20.709 #
6)	L1 AR-1016-4	5.770	4.590	-40738	67646	N.D.	11.117 #
7)	L1 AR-1016-5	0.000	4.789	0	132787	N.D.	15.387 #
8)	L2 AR-1221-1	4.630	3.520	457829	94454	94.766	55.879 #
9)	L2 AR-1221-2	4.630	3.656	457829	64979	151.103	51.058 #
10)	L2 AR-1221-3	4.738	3.696	1188221	74192	99.864	17.348 #
11)	L3 AR-1232-1	4.738	3.696	1188221	74192	138.808	18.559 #
12)	L3 AR-1232-2	0.000	4.374	0	180390	N.D.	37.709 #
13)	L3 AR-1232-3	0.000	4.545	0	165872	N.D.	63.609 #
14)	L3 AR-1232-4	5.770	4.616	-40738	209355	N.D.	93.912 #
15)	L3 AR-1232-5	5.770	4.789	-40738	132787	N.D.	49.925 #
16)	L4 AR-1242-1	0.000	4.374	0	180390	N.D.	30.737 #
17)	L4 AR-1242-2	0.000	4.374	0	180390	N.D.	18.056 #
18)	L4 AR-1242-3	0.000	4.545	0	165872	N.D.	32.848 #
19)	L4 AR-1242-4	5.770	4.616	-40738	209355	N.D.	43.826 #
20)	L4 AR-1242-5	0.000	5.124	0	214642	N.D.	33.317 #
21)	L5 AR-1248-1	0.000	4.374	0	180390	N.D.	39.101 #
22)	L5 AR-1248-2	5.770	4.590	-40738	67646	N.D.	9.713 #
23)	L5 AR-1248-3	0.000	4.616	0	209355	N.D.	29.950 #
24)	L5 AR-1248-4	0.000	4.789	0	132787	N.D.	14.230 #
25)	L5 AR-1248-5	0.000	5.160	0	37575	N.D.	3.908 #
26)	L6 AR-1254-1	0.000	5.124	0	214642	N.D.	11.195 #
27)	L6 AR-1254-2	0.000	5.297	0	150915	N.D.	8.694 #
28)	L6 AR-1254-3	0.000	5.644	0	782605	N.D.	27.650 #
29)	L6 AR-1254-4	0.000	5.895	0	407648	N.D.	23.063 #
30)	L6 AR-1254-5	0.000	6.322	0	97178	N.D.	3.635 #
31)	L7 AR-1260-1	0.000	5.785	0	330932	N.D.	16.006 #
32)	L7 AR-1260-2	0.000	5.937	0	223514	N.D.	7.784 #
33)	L7 AR-1260-3	0.000	6.097	0	216337	N.D.	8.773 #
34)	L7 AR-1260-4	0.000	6.598	0	232083	N.D.	11.252 #
35)	L7 AR-1260-5	0.000	6.785	0	769899	N.D.	14.816 #
36)	L8 AR-1262-1	0.000	6.322	0	97178	N.D.	3.453 #
37)	L8 AR-1262-2	0.000	6.785	0	769899	N.D.	17.138 #
38)	L8 AR-1262-3	0.000	7.092	0	525252	N.D.	29.255 #
39)	L8 AR-1262-4	0.000	7.126	0	109094	N.D.	3.708 #
41)	L9 AR-1268-1	0.000	7.092	0	525252	N.D.	9.537 #
42)	L9 AR-1268-2	0.000	7.126	0	109094	N.D.	2.289 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:13:59 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
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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

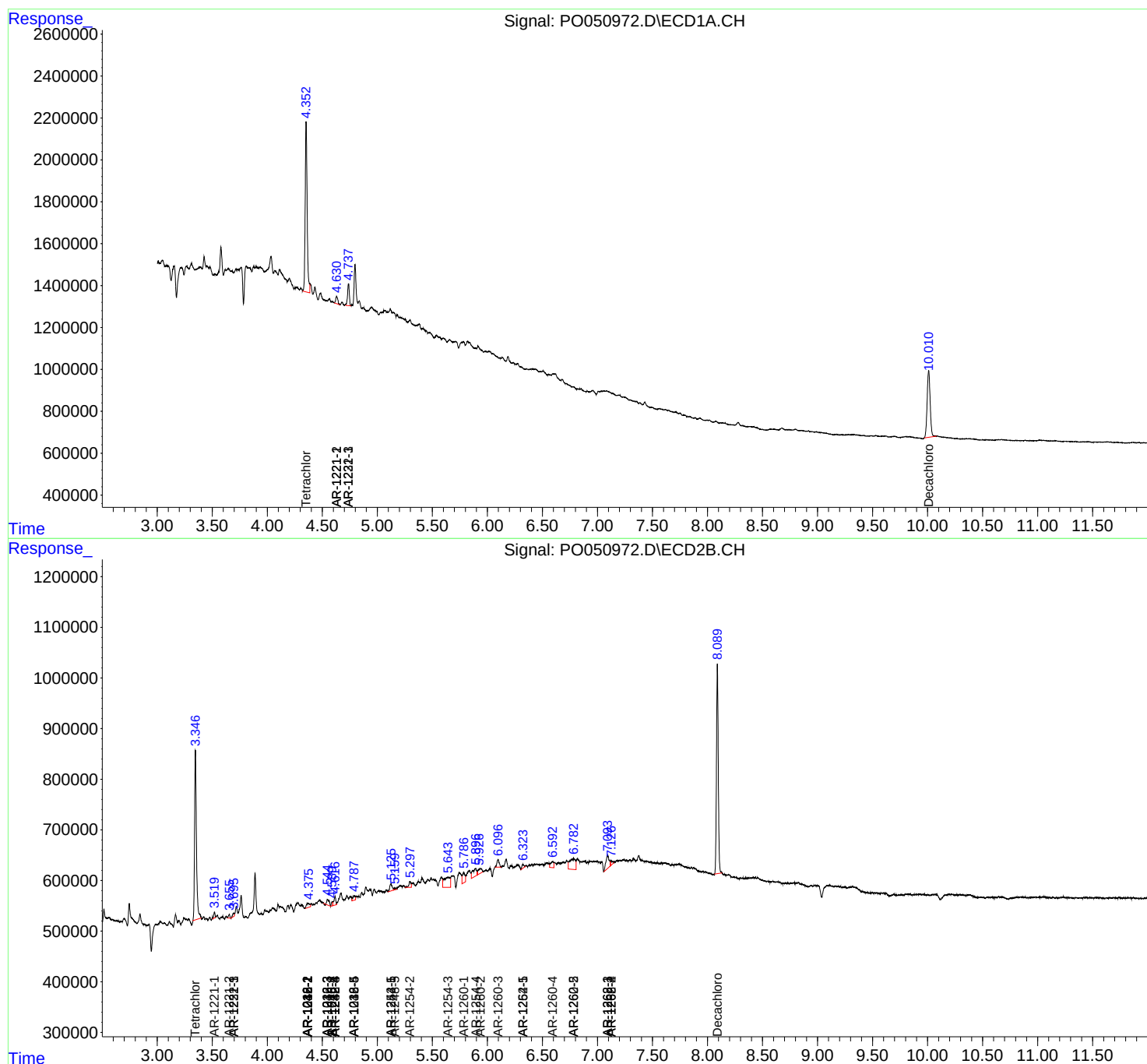
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

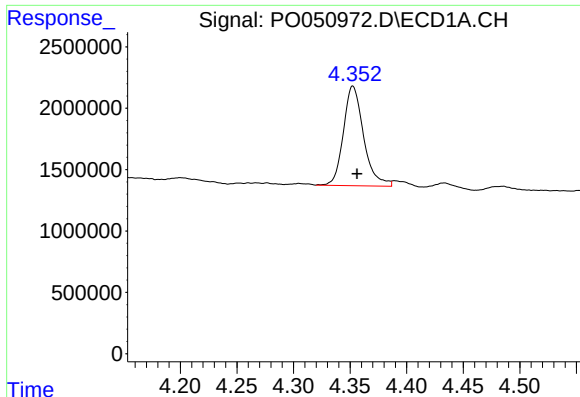
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

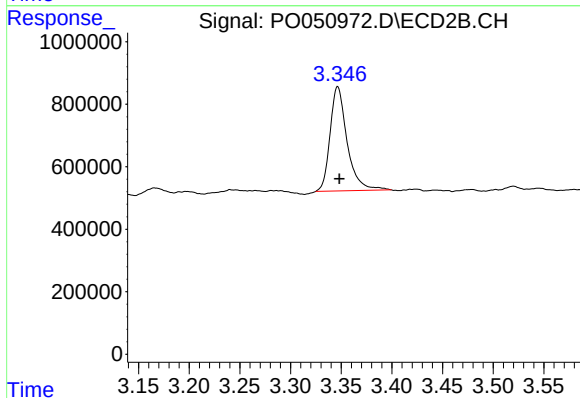




#1 Tetrachloro-m-xylene

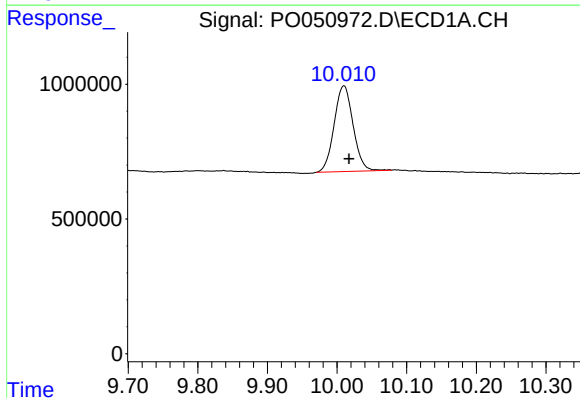
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 10082602
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



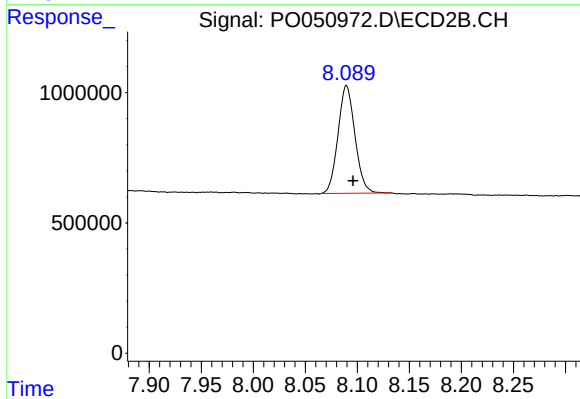
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 3923376
Conc: 18.05 ng/ml



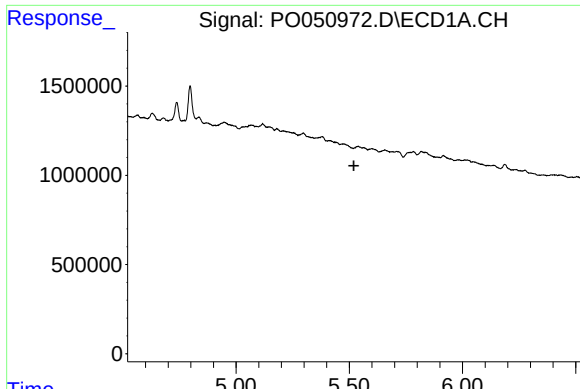
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 6025262
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

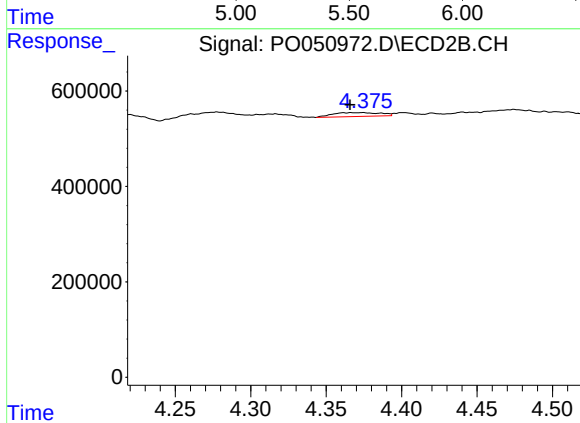
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 4693762
Conc: 18.35 ng/ml



#3 AR-1016-1

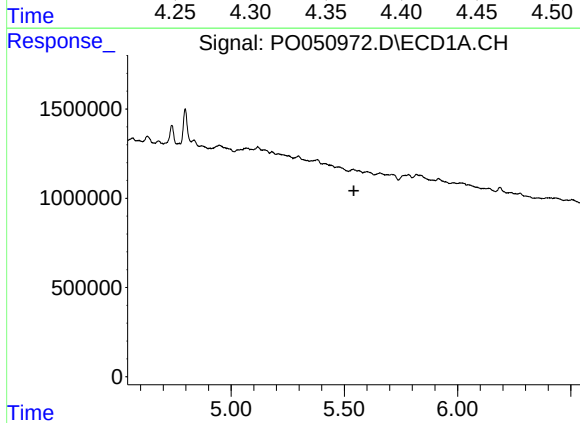
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



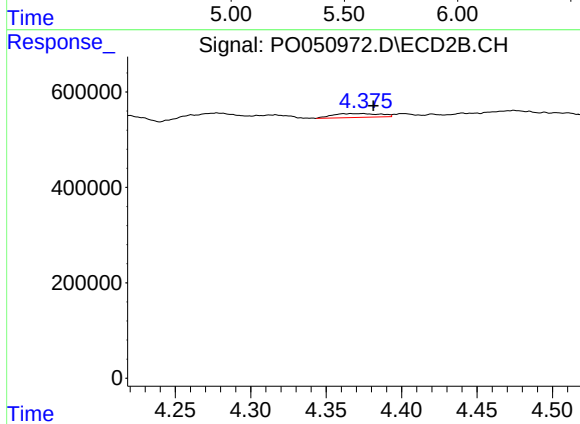
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 180390
Conc: 19.63 ng/ml



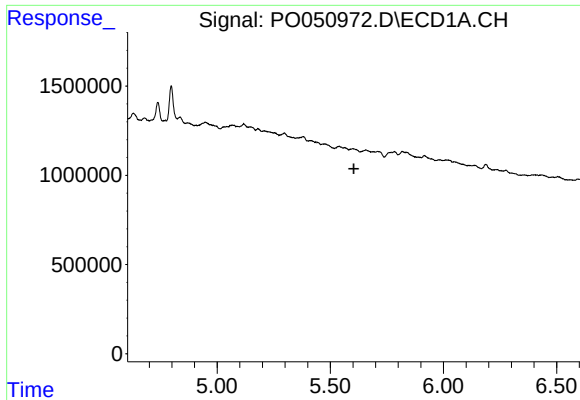
#4 AR-1016-2

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



#4 AR-1016-2

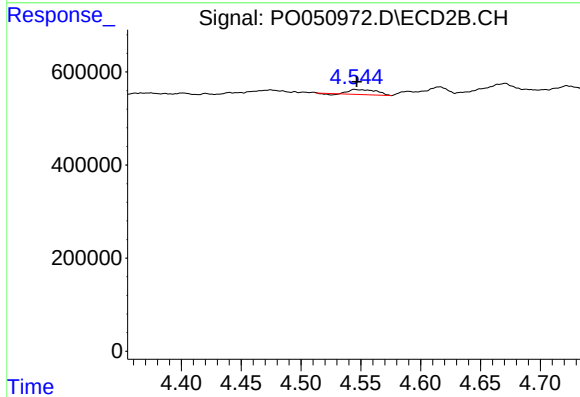
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 180390
Conc: 11.64 ng/ml



#5 AR-1016-3

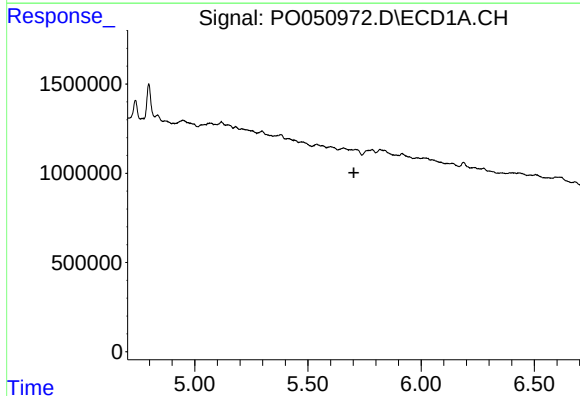
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



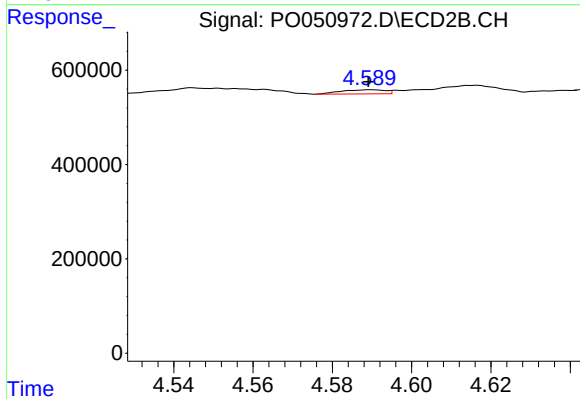
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 165872
Conc: 20.71 ng/ml



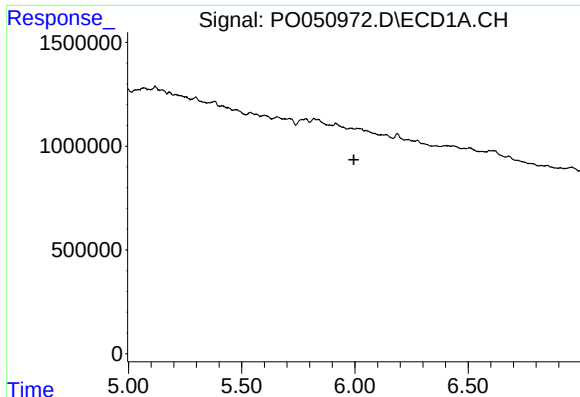
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.067 min
Response: -40738
Conc: N.D.



#6 AR-1016-4

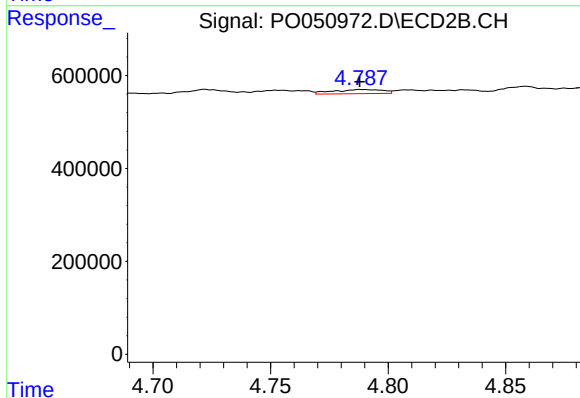
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 67646
Conc: 11.12 ng/ml



#7 AR-1016-5

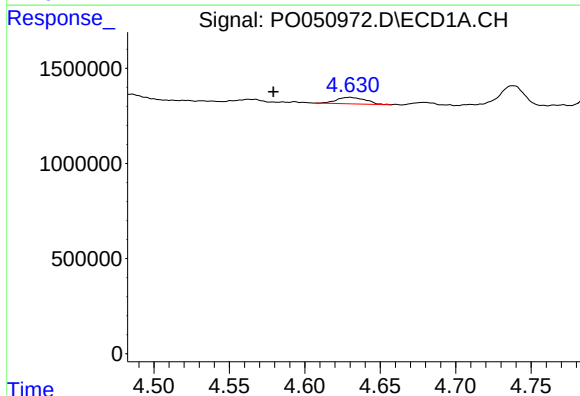
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



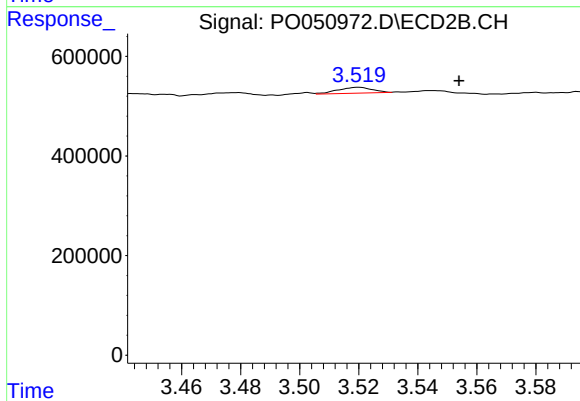
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 132787
Conc: 15.39 ng/ml



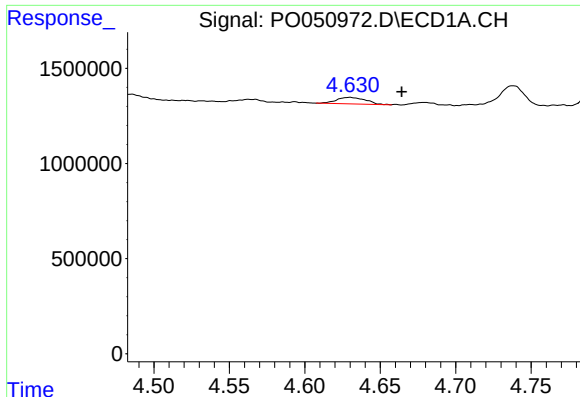
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.051 min
Response: 457829
Conc: 94.77 ng/ml



#8 AR-1221-1

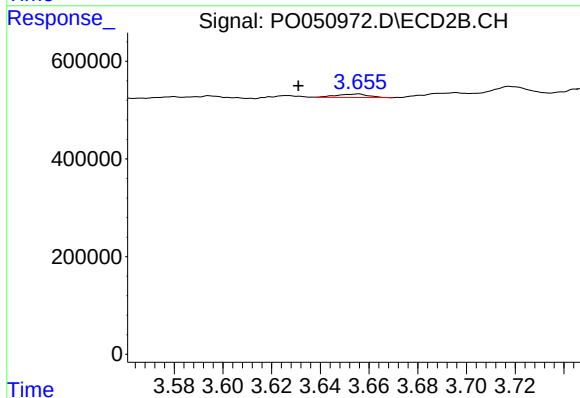
R.T.: 3.520 min
Delta R.T.: -0.034 min
Response: 94454
Conc: 55.88 ng/ml



#9 AR-1221-2

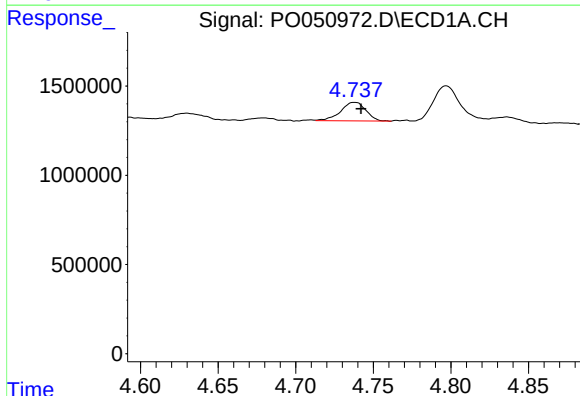
R.T.: 4.630 min
Delta R.T.: -0.034 min
Response: 457829
Conc: 151.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



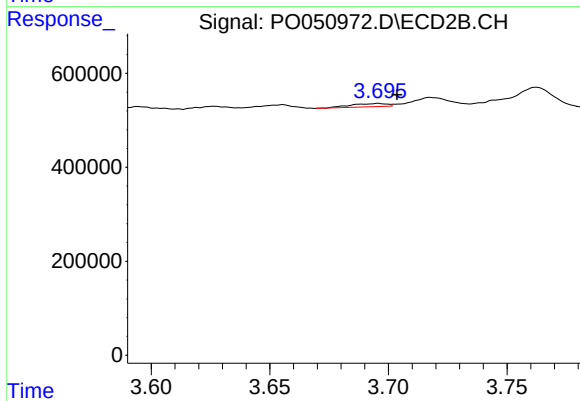
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: 0.025 min
Response: 64979
Conc: 51.06 ng/ml



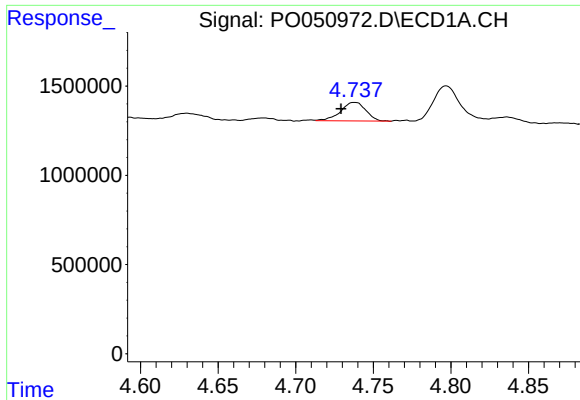
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 1188221
Conc: 99.86 ng/ml



#10 AR-1221-3

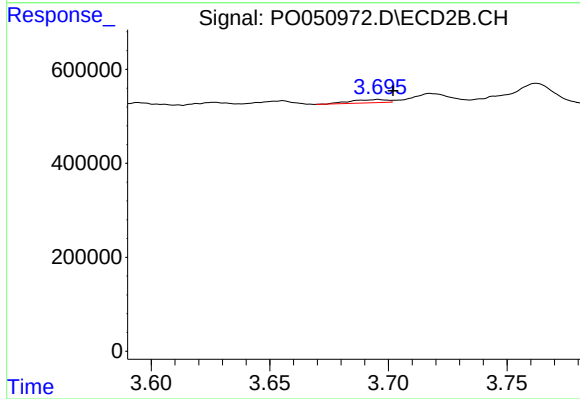
R.T.: 3.696 min
Delta R.T.: -0.008 min
Response: 74192
Conc: 17.35 ng/ml



#11 AR-1232-1

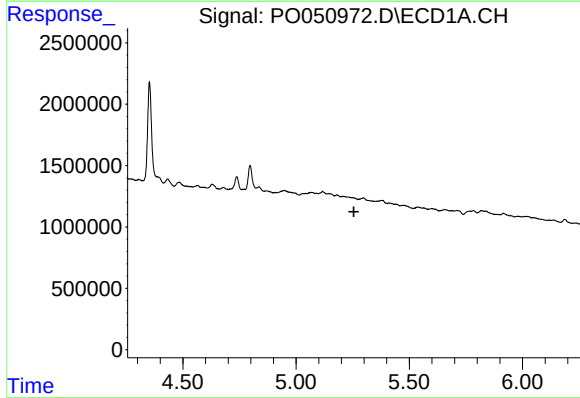
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 1188221
Conc: 138.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



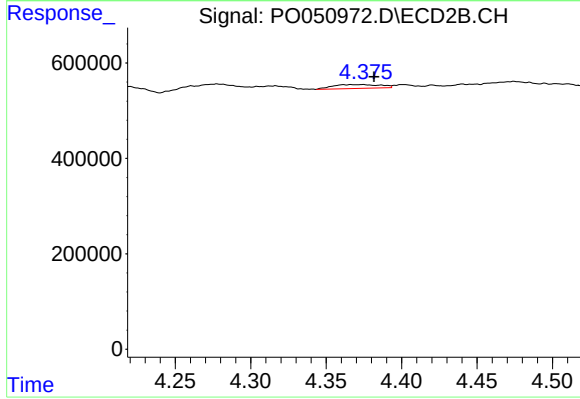
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 74192
Conc: 18.56 ng/ml



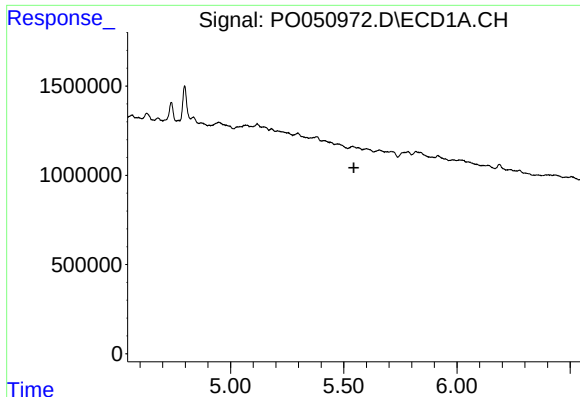
#12 AR-1232-2

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



#12 AR-1232-2

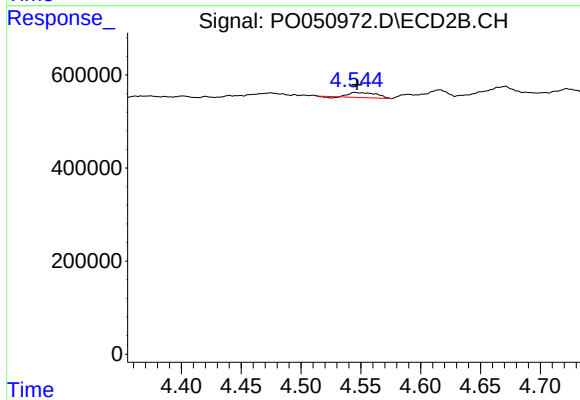
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 180390
Conc: 37.71 ng/ml



#13 AR-1232-3

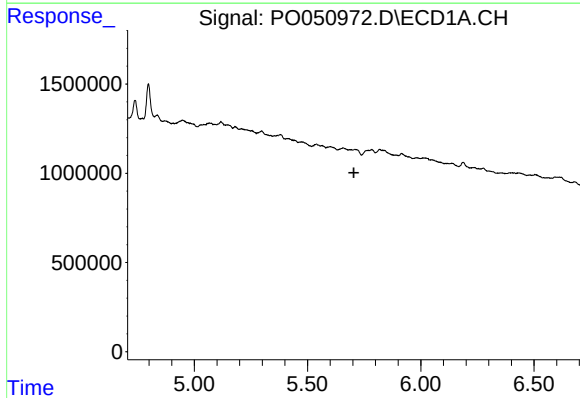
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



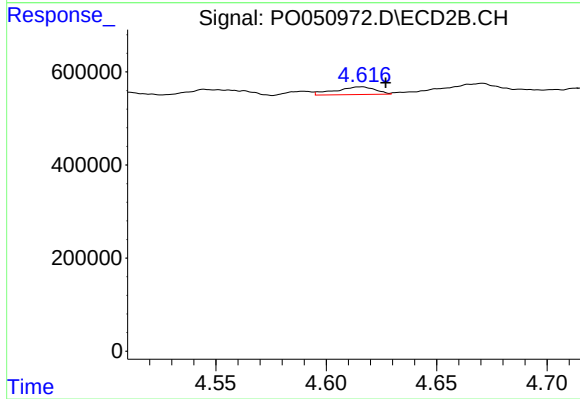
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 165872
Conc: 63.61 ng/ml



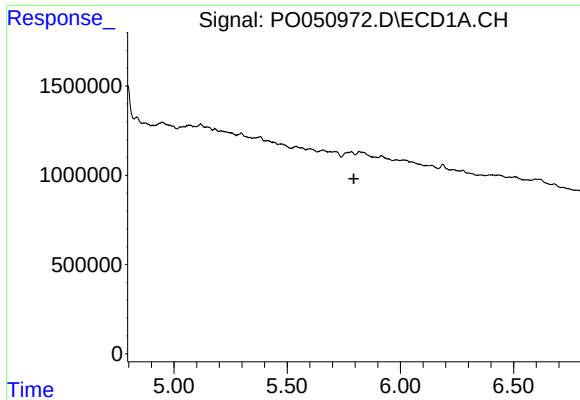
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.065 min
Response: -40738
Conc: N.D.



#14 AR-1232-4

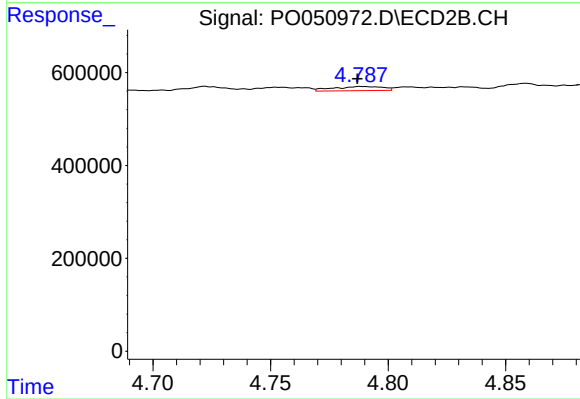
R.T.: 4.616 min
Delta R.T.: -0.011 min
Response: 209355
Conc: 93.91 ng/ml



#15 AR-1232-5

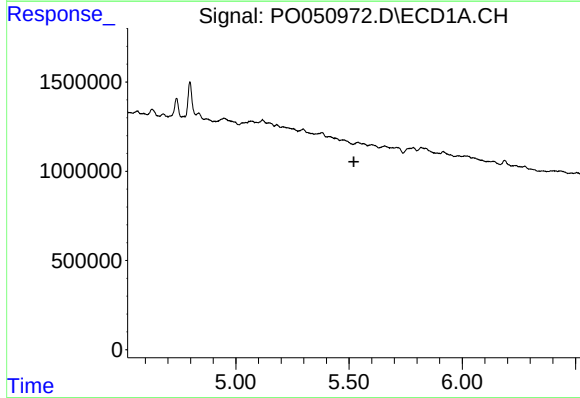
R.T.: 5.770 min
Delta R.T.: -0.025 min
Response: -40738
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



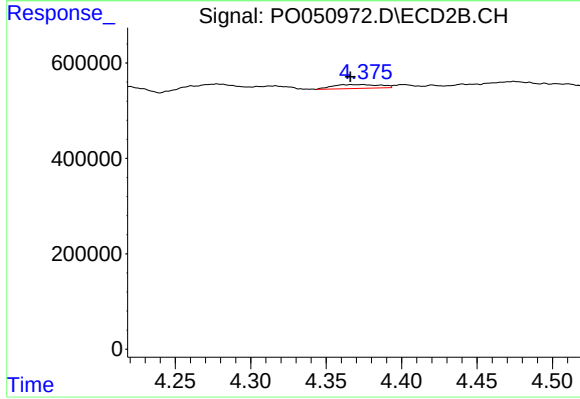
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 132787
Conc: 49.92 ng/ml



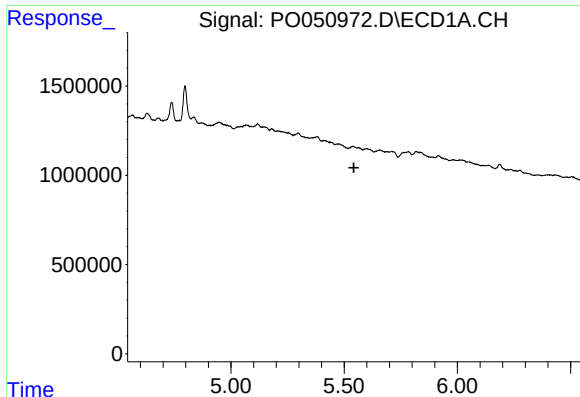
#16 AR-1242-1

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



#16 AR-1242-1

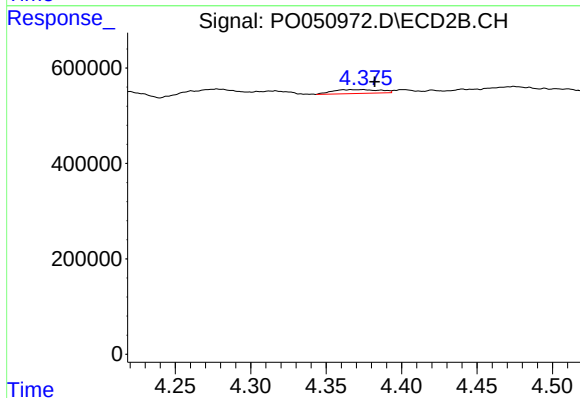
R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 180390
Conc: 30.74 ng/ml



#17 AR-1242-2

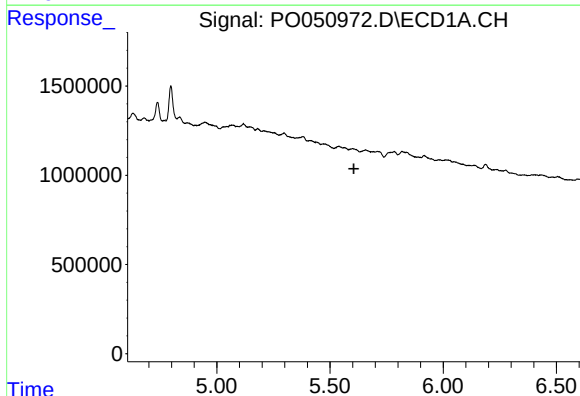
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



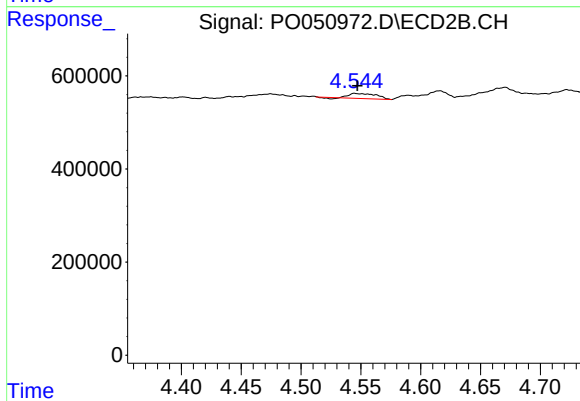
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 180390
Conc: 18.06 ng/ml



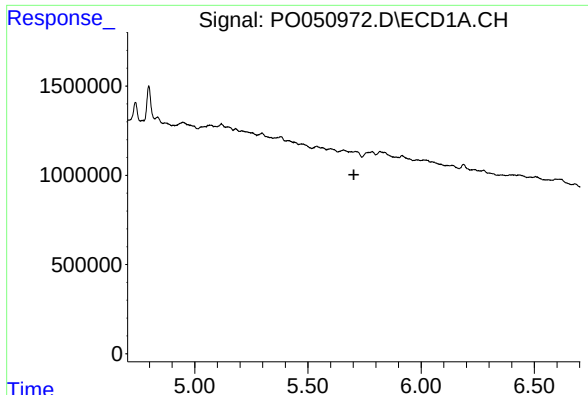
#18 AR-1242-3

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



#18 AR-1242-3

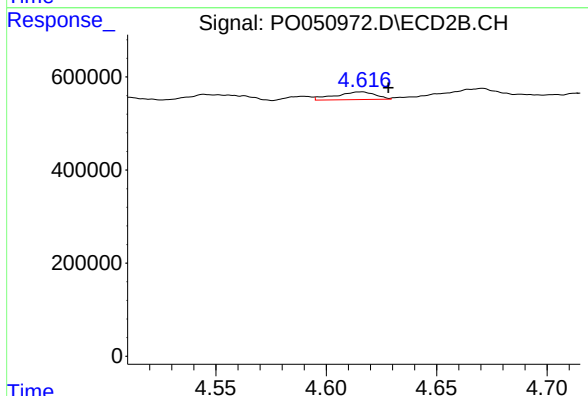
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 165872
Conc: 32.85 ng/ml



#19 AR-1242-4

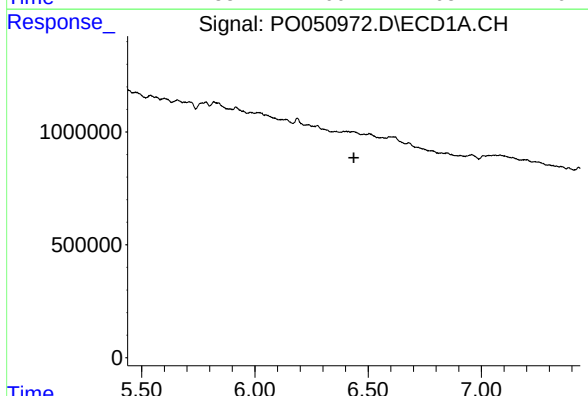
R.T.: 5.770 min
Delta R.T.: 0.067 min
Response: -40738
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



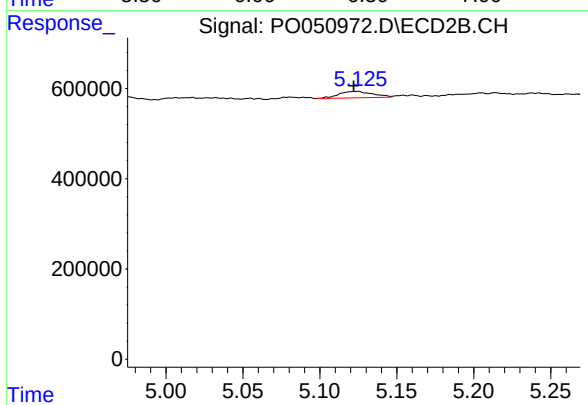
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 209355
Conc: 43.83 ng/ml



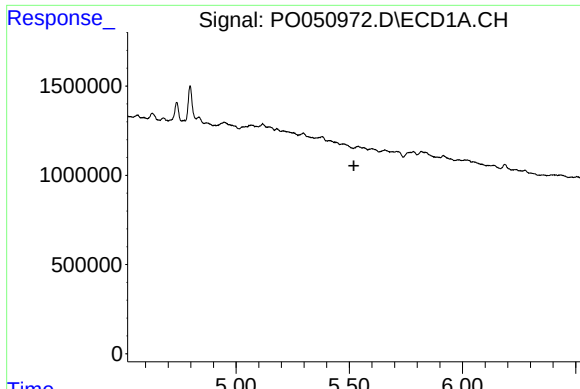
#20 AR-1242-5

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



#20 AR-1242-5

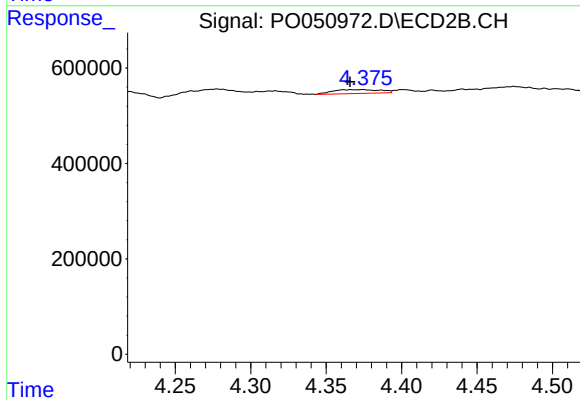
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 214642
Conc: 33.32 ng/ml



#21 AR-1248-1

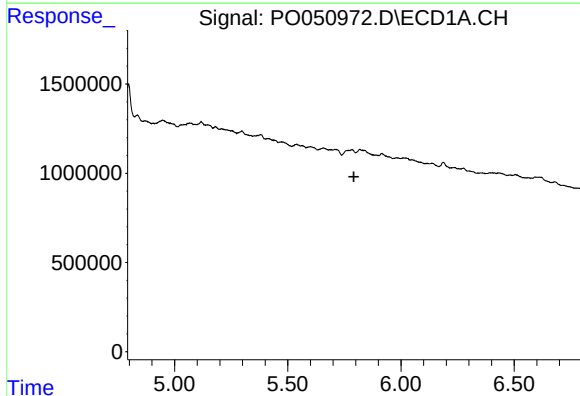
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



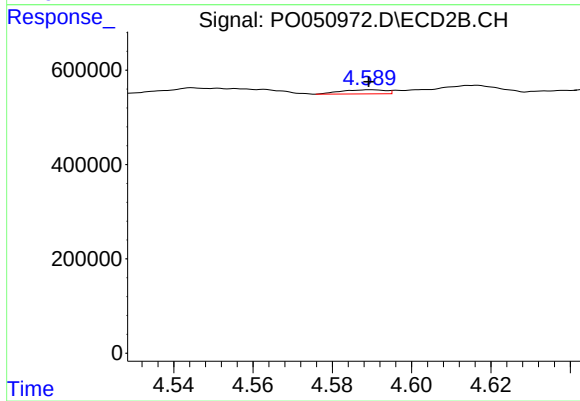
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 180390
Conc: 39.10 ng/ml



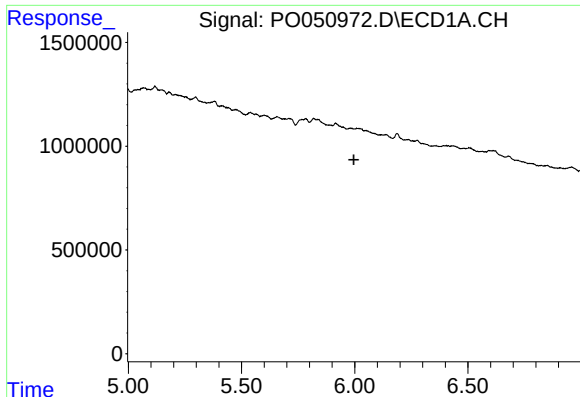
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.022 min
Response: -40738
Conc: N.D.



#22 AR-1248-2

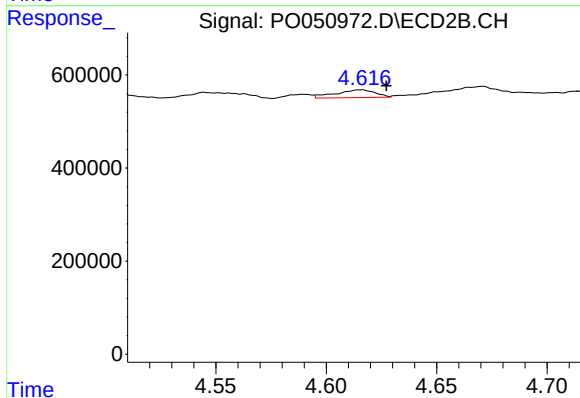
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 67646
Conc: 9.71 ng/ml



#23 AR-1248-3

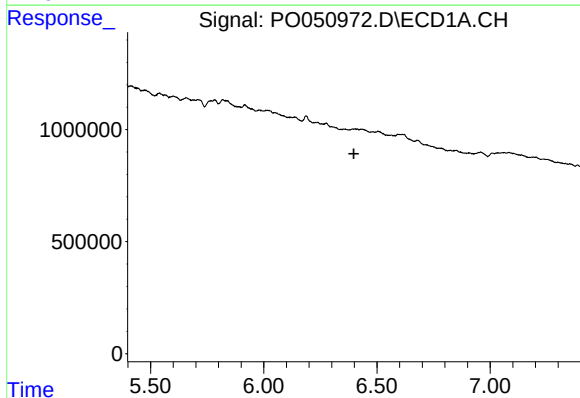
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



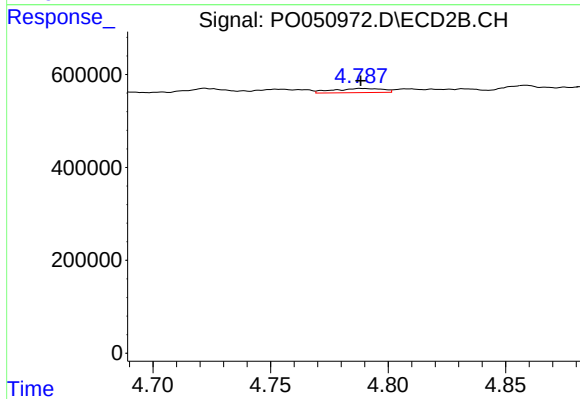
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 209355
Conc: 29.95 ng/ml



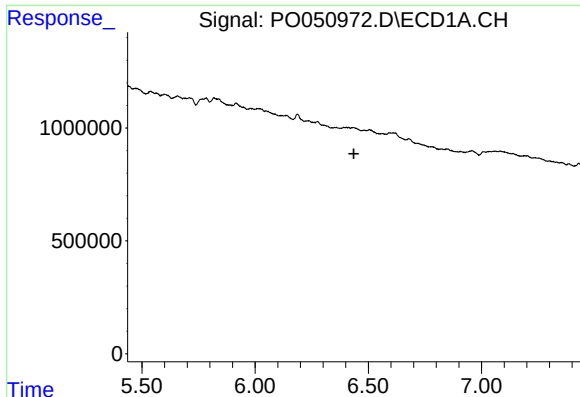
#24 AR-1248-4

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



#24 AR-1248-4

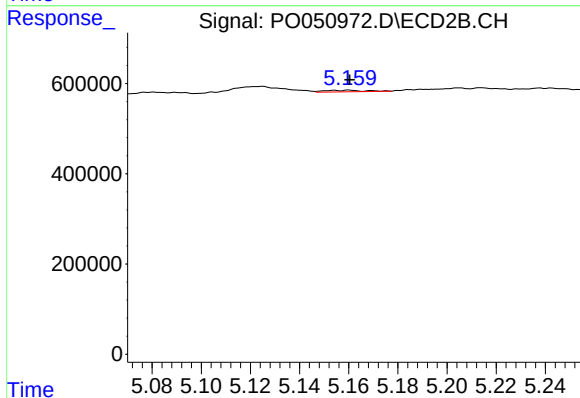
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 132787
Conc: 14.23 ng/ml



#25 AR-1248-5

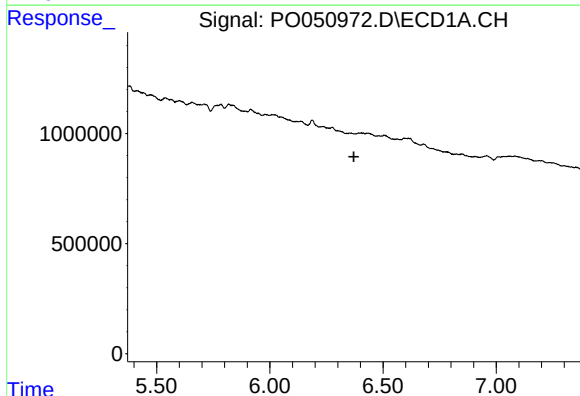
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



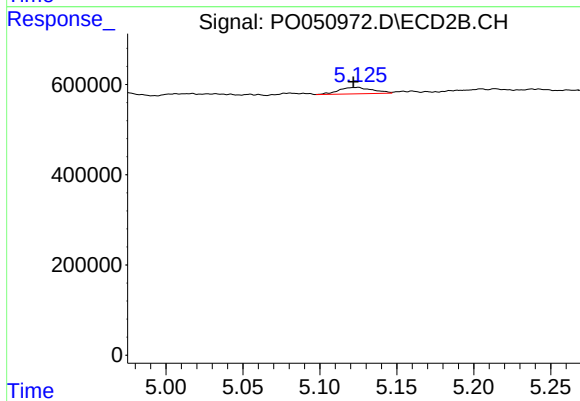
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 37575
Conc: 3.91 ng/ml



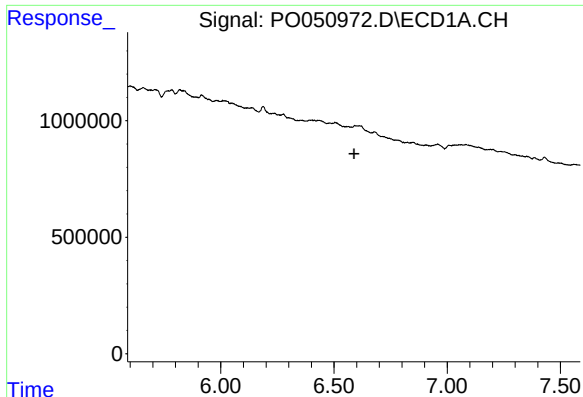
#26 AR-1254-1

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



#26 AR-1254-1

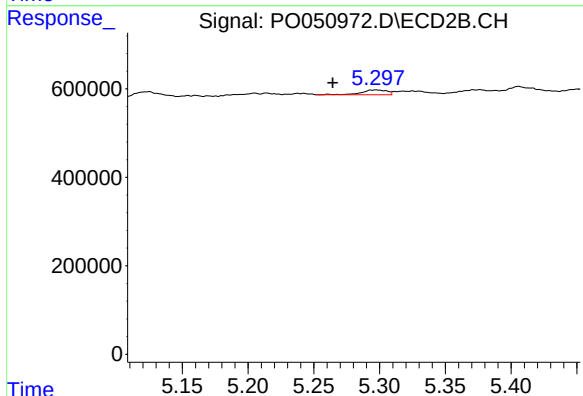
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 214642
Conc: 11.19 ng/ml



#27 AR-1254-2

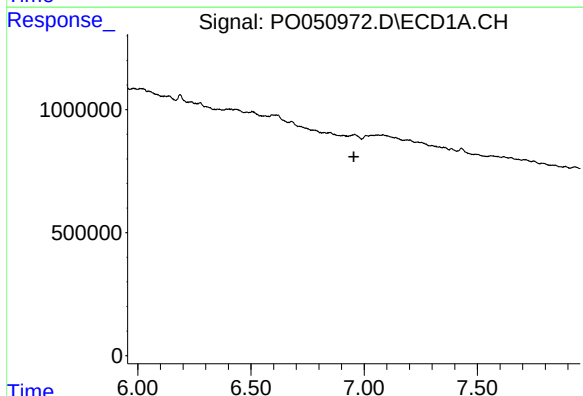
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



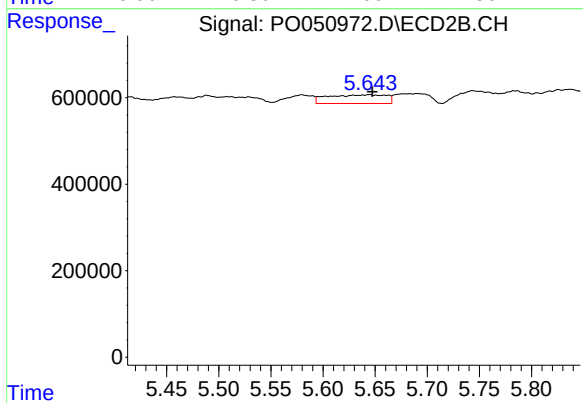
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 150915
Conc: 8.69 ng/ml



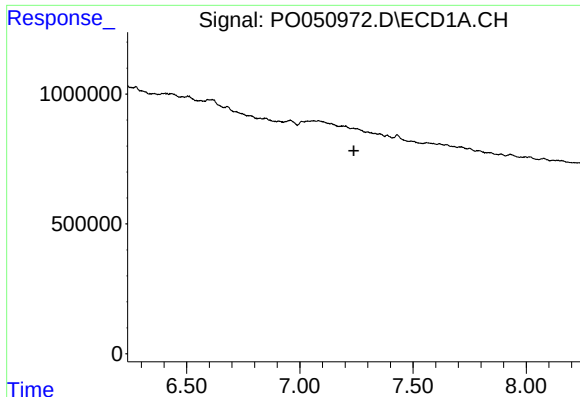
#28 AR-1254-3

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



#28 AR-1254-3

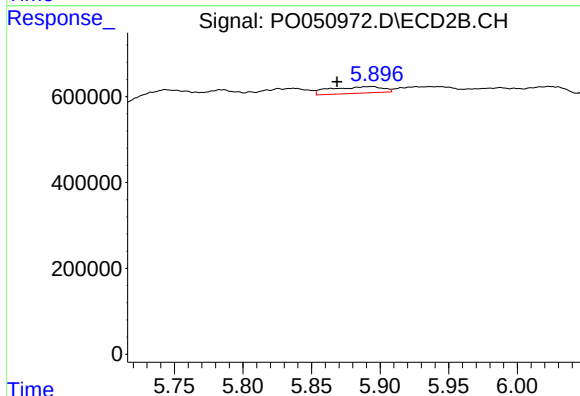
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 782605
Conc: 27.65 ng/ml



#29 AR-1254-4

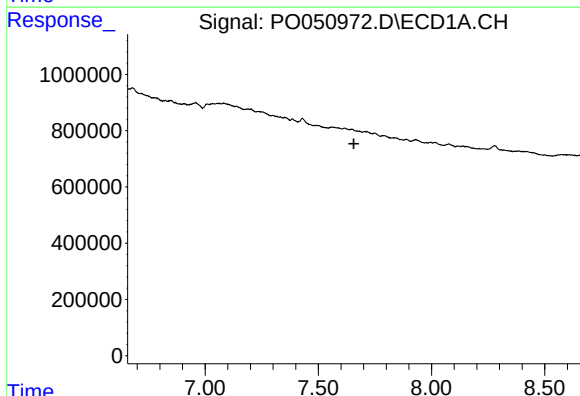
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



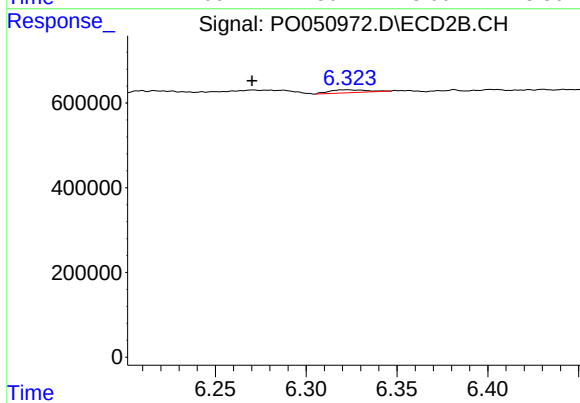
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: 0.026 min
Response: 407648
Conc: 23.06 ng/ml



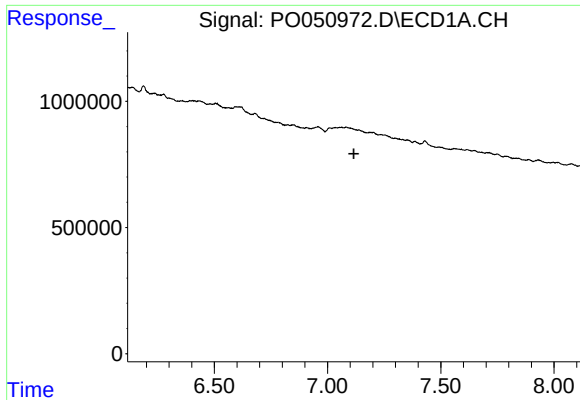
#30 AR-1254-5

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



#30 AR-1254-5

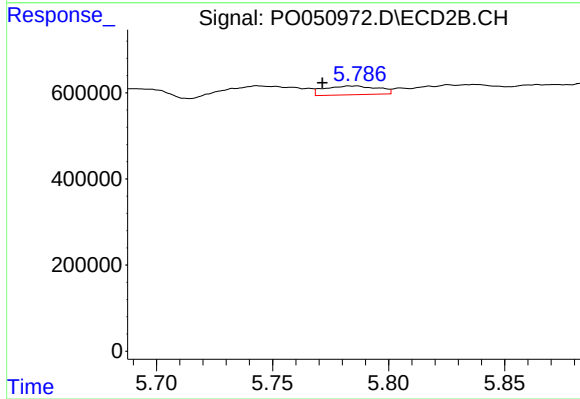
R.T.: 6.322 min
Delta R.T.: 0.052 min
Response: 97178
Conc: 3.63 ng/ml



#31 AR-1260-1

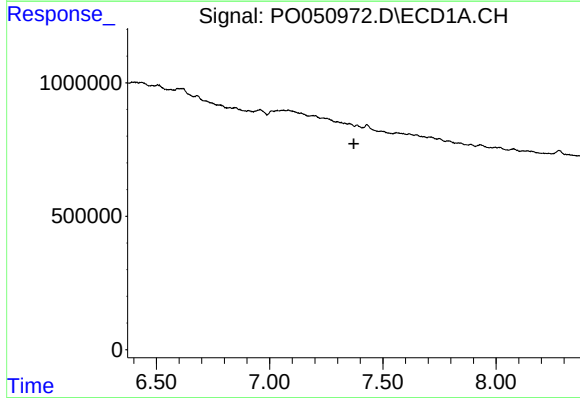
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



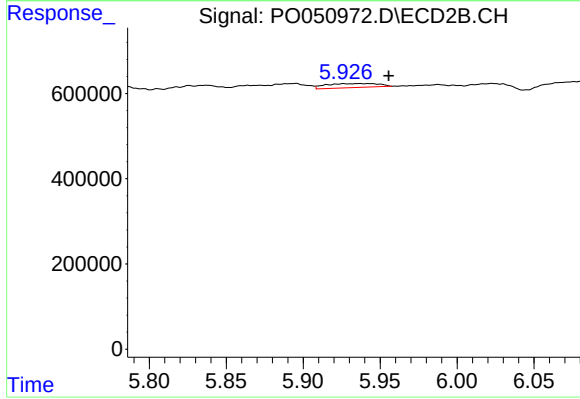
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 330932
Conc: 16.01 ng/ml



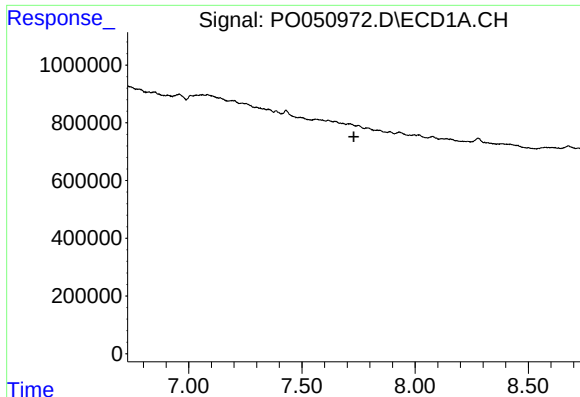
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

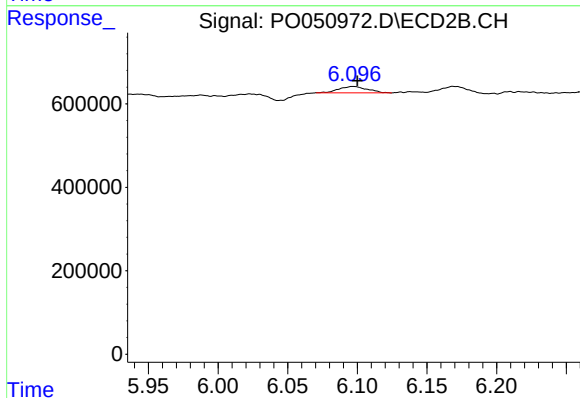
R.T.: 5.937 min
Delta R.T.: -0.019 min
Response: 223514
Conc: 7.78 ng/ml



#33 AR-1260-3

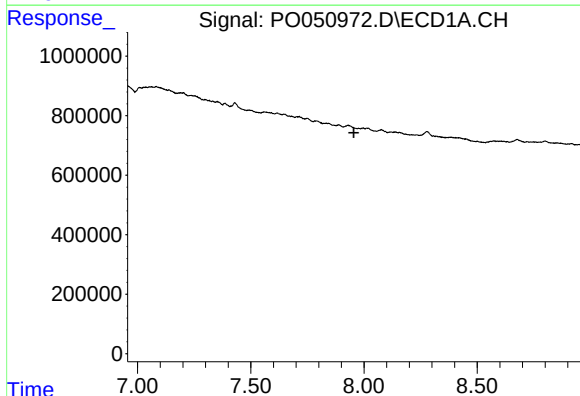
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



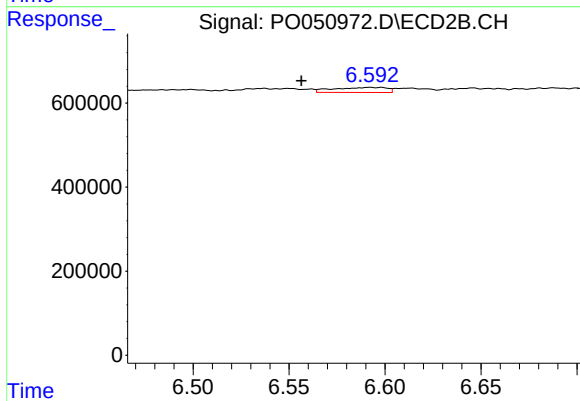
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 216337
Conc: 8.77 ng/ml



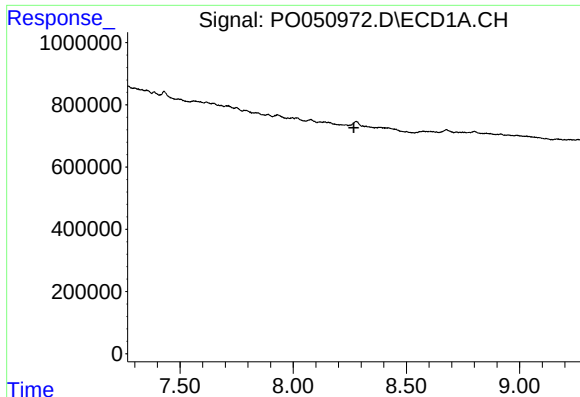
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

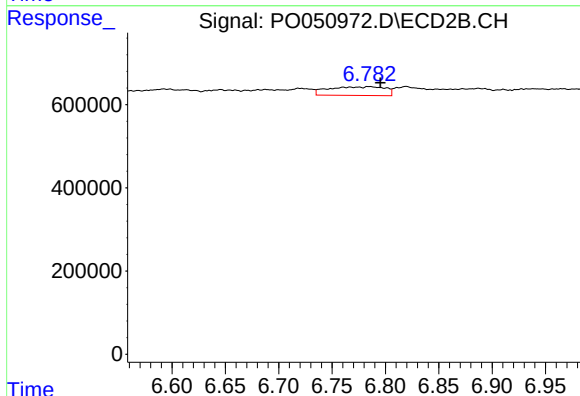
R.T.: 6.598 min
Delta R.T.: 0.042 min
Response: 232083
Conc: 11.25 ng/ml



#35 AR-1260-5

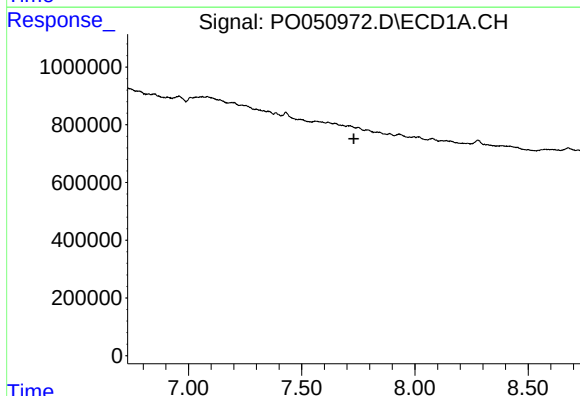
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



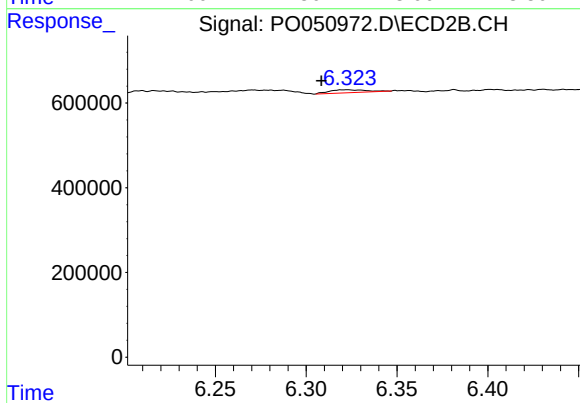
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 769899
Conc: 14.82 ng/ml



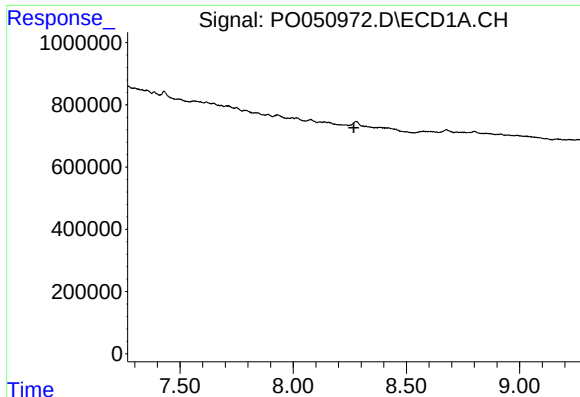
#36 AR-1262-1

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



#36 AR-1262-1

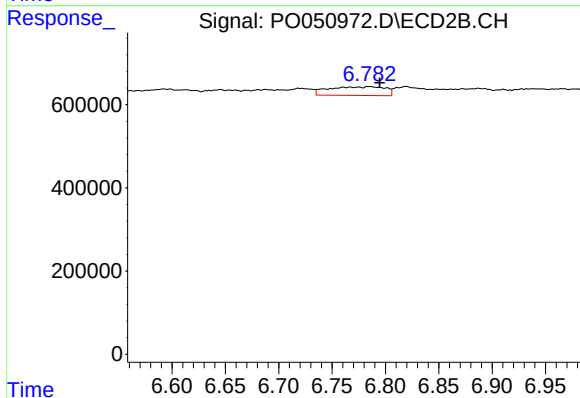
R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 97178
Conc: 3.45 ng/ml



#37 AR-1262-2

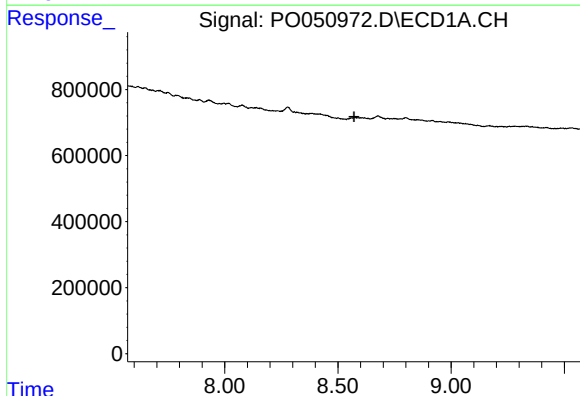
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



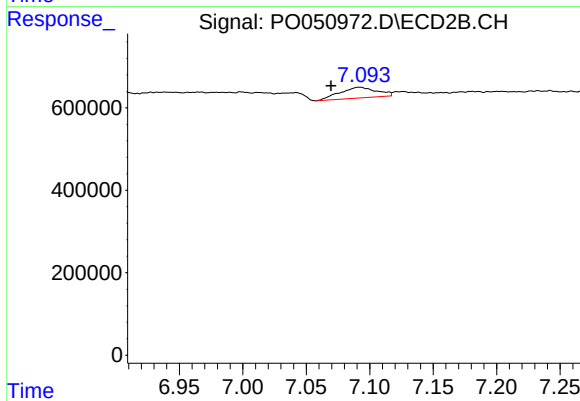
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 769899
Conc: 17.14 ng/ml



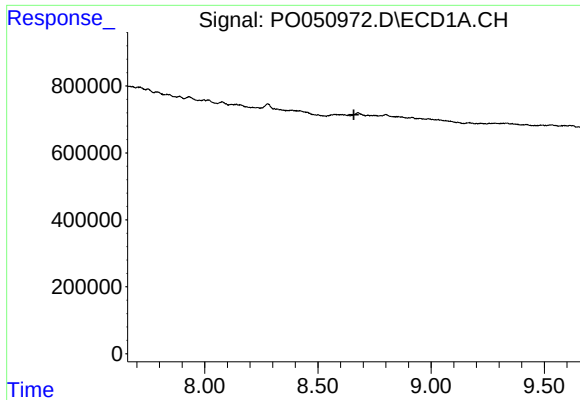
#38 AR-1262-3

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



#38 AR-1262-3

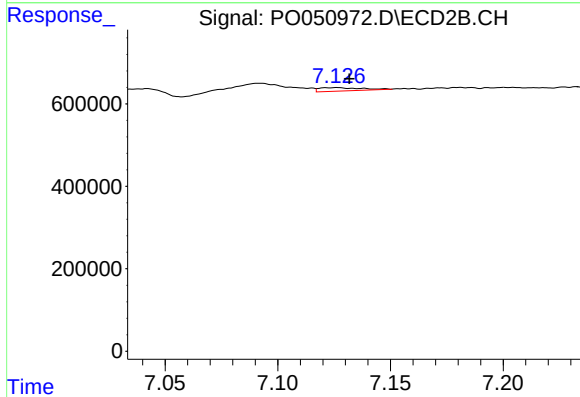
R.T.: 7.092 min
Delta R.T.: 0.022 min
Response: 525252
Conc: 29.26 ng/ml



#39 AR-1262-4

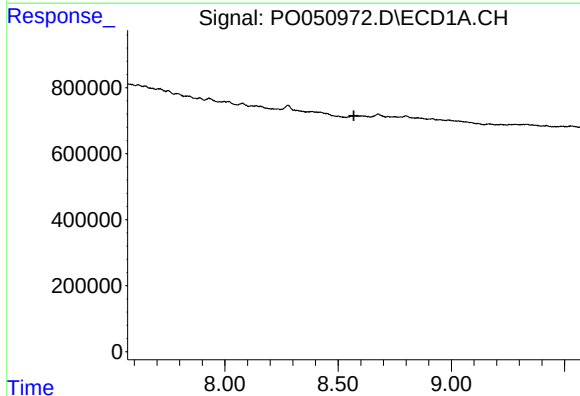
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



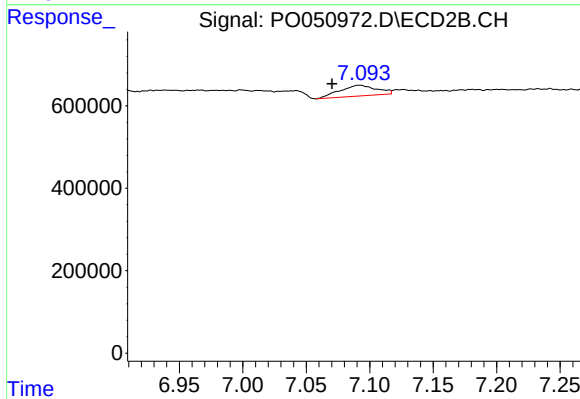
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 109094
Conc: 3.71 ng/ml



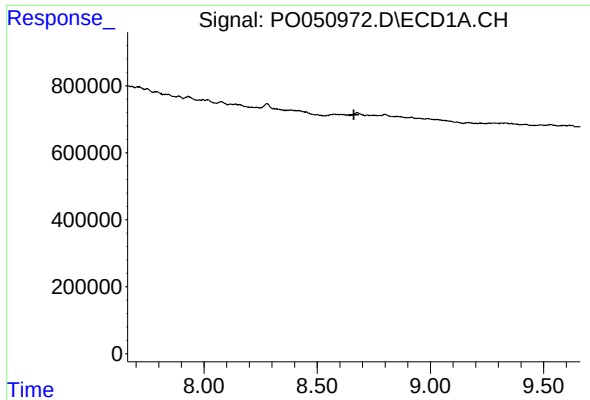
#41 AR-1268-1

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



#41 AR-1268-1

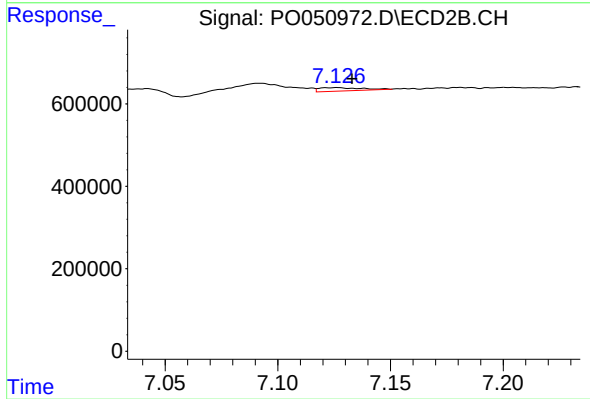
R.T.: 7.092 min
Delta R.T.: 0.022 min
Response: 525252
Conc: 9.54 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 109094
Conc: 2.29 ng/ml