

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 1:22
 Operator : AJ\MA
 Sample : M4359-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:48:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.979	3.972	1057345	371261	13.085	12.583
2)	SA Decachlor...	11.098	9.297	757607	265353	13.631	10.418
Target Compounds							
3)	L1 AR-1016-1	6.311	5.233	113555	30871	44.864	25.465 #
4)	L1 AR-1016-2	6.337	5.255	75564	35676	20.914	21.564
5)	L1 AR-1016-3	6.405	5.447	64471	18589	30.241	20.887 #
6)	L1 AR-1016-4	6.510	5.539f	117581	59954	66.900	82.526
8)	L2 AR-1221-1	5.230	0.000	121714	0	140.838	N.D. #
9)	L2 AR-1221-2	5.333	4.325	174536	41839	271.602	149.389 #
10)	L2 AR-1221-3	5.420	0.000	71449	0	35.058	N.D. #
11)	L3 AR-1232-1	5.420	0.000	71449	0	47.375	N.D. #
12)	L3 AR-1232-2	0.000	5.255	0	35676	N.D.	49.936 #
13)	L3 AR-1232-3	6.337	5.447	75564	18589	51.134	49.046
14)	L3 AR-1232-4	6.510	5.539	117581	59954	166.075	170.844
15)	L3 AR-1232-5	6.609	0.000	46000	0	90.656	N.D. #
16)	L4 AR-1242-1	6.311	5.233	113555	30871	59.818	33.726 #
17)	L4 AR-1242-2	6.337	5.255	75564	35676	28.154	29.074
18)	L4 AR-1242-3	6.405	5.447	64471	18589	39.860	27.630 #
19)	L4 AR-1242-4	6.510	5.539	117581	59954	92.095	89.314
20)	L4 AR-1242-5	7.303	0.000	299555	0	235.521	N.D. #
21)	L5 AR-1248-1	6.311	5.233	113555	30871	76.305	42.260 #
22)	L5 AR-1248-2	6.609	5.539f	46000	59954	23.656	62.346 #
23)	L5 AR-1248-3	0.000	5.539	0	59954	N.D.	60.834 #
24)	L5 AR-1248-4	7.255	0.000	143395	0	60.779	N.D. #
25)	L5 AR-1248-5	7.303	6.185f	299555	140962	134.421	129.749
26)	L6 AR-1254-1	7.212f	0.000	104754	0	43.741	N.D. #
27)	L6 AR-1254-2	7.460	0.000	115062	0	31.544	N.D. #
28)	L6 AR-1254-3	7.837	0.000	34944	0	9.656	N.D. #
29)	L6 AR-1254-4	8.149	0.000	16110	0	5.978	N.D. #
30)	L6 AR-1254-5	8.601f	0.000	38140	0	13.095	N.D. #
31)	L7 AR-1260-1	8.034f	6.810f	46405	41646	16.442	25.159 #
32)	L7 AR-1260-2	8.272	0.000	113999	0	34.268	N.D. #
33)	L7 AR-1260-3	8.633f	7.188	38724	9468	17.181	4.998 #
34)	L7 AR-1260-4	8.873	0.000	31966	0	12.075	N.D. #
35)	L7 AR-1260-5	9.226	0.000	50336	0	9.188	N.D. #
36)	L8 AR-1262-1	8.633f	0.000	38724	0	11.320	N.D. #
37)	L8 AR-1262-2	9.226	0.000	50336	0	8.016	N.D. #
38)	L8 AR-1262-3	9.530	0.000	27632	0	10.047	N.D. #
39)	L8 AR-1262-4	0.000	8.299f	0	2500	N.D.	0.939 #
41)	L9 AR-1268-1	9.530	0.000	27632	0	3.699	N.D. #
42)	L9 AR-1268-2	0.000	8.299f	0	2500	N.D.	0.658 #
43)	L9 AR-1268-3	9.895f	0.000	29442	0	4.986	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 1:22
Operator : AJ\MA
Sample : M4359-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

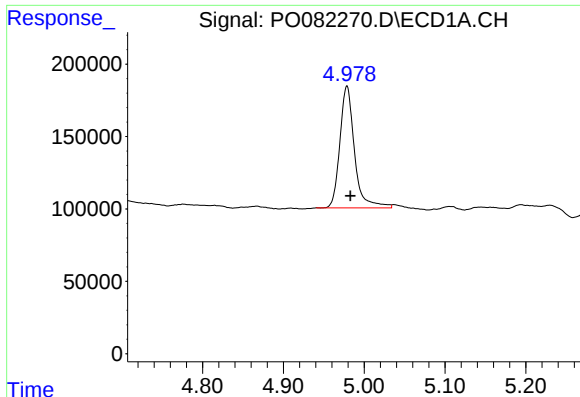
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:48:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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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

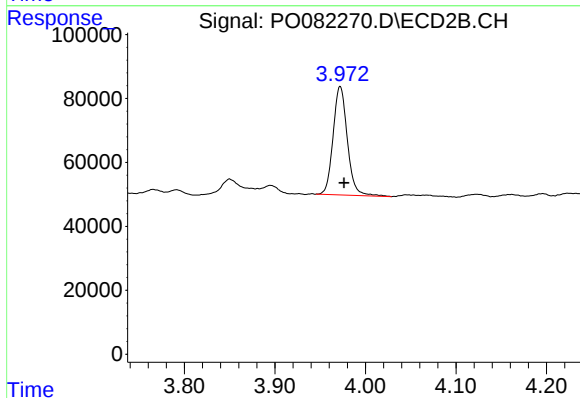
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

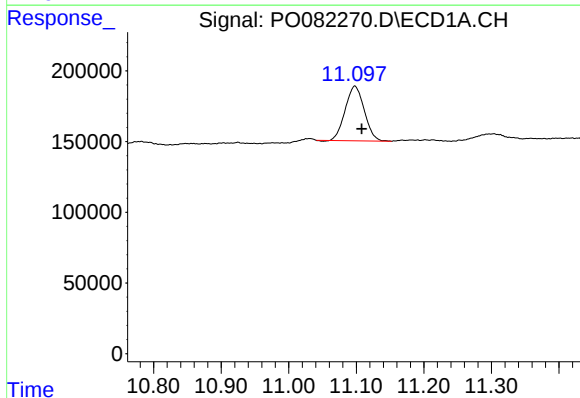
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 1057345
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



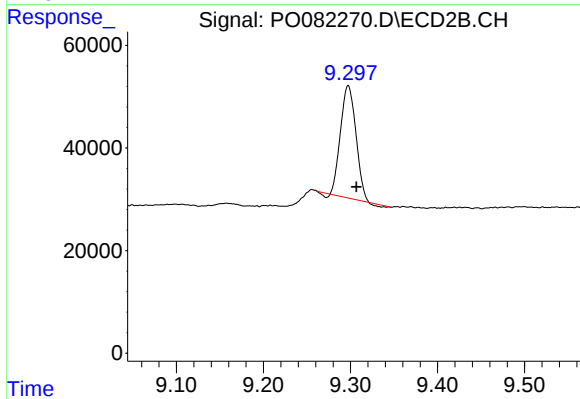
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 371261
Conc: 12.58 ng/ml



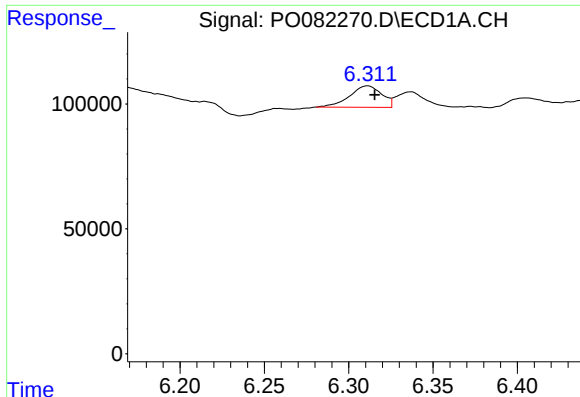
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.010 min
Response: 757607
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

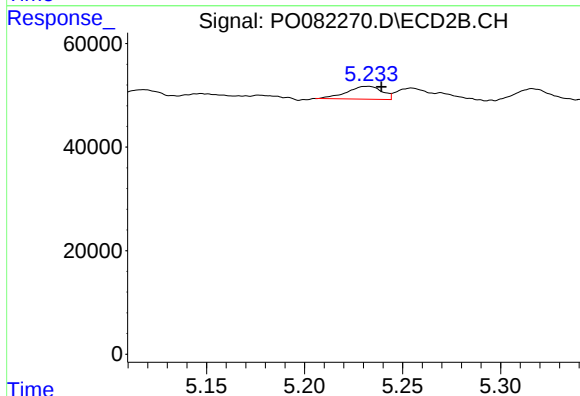
R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 265353
Conc: 10.42 ng/ml



#3 AR-1016-1

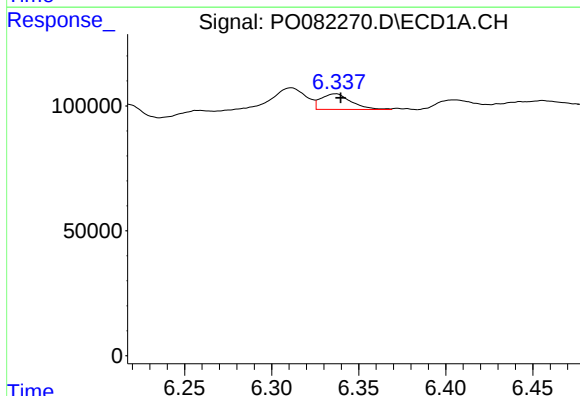
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 113555
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



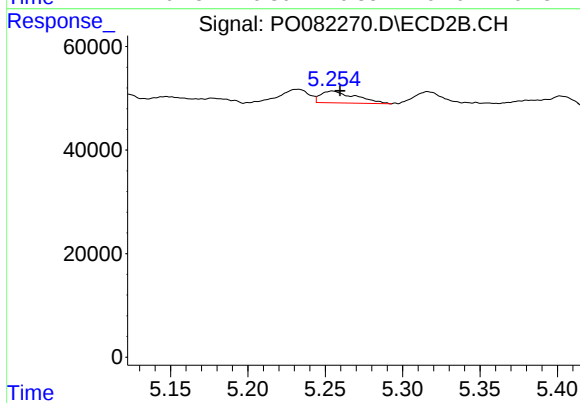
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 30871
Conc: 25.47 ng/ml



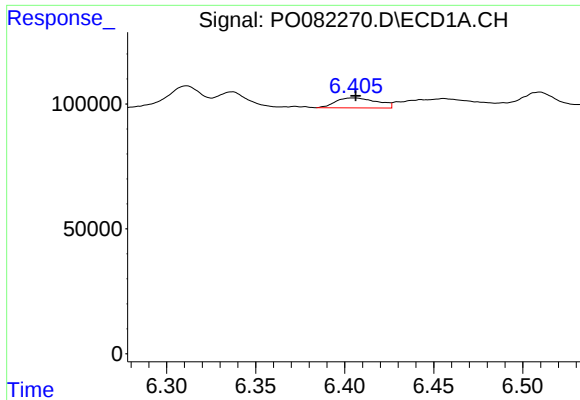
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 75564
Conc: 20.91 ng/ml



#4 AR-1016-2

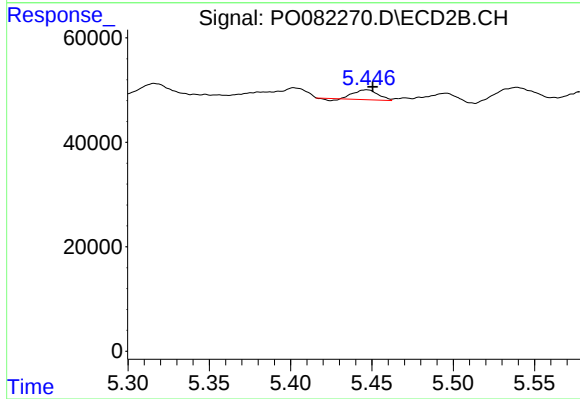
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 35676
Conc: 21.56 ng/ml



#5 AR-1016-3

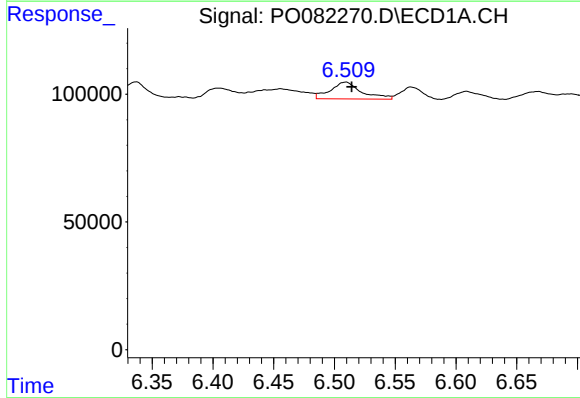
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 64471
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



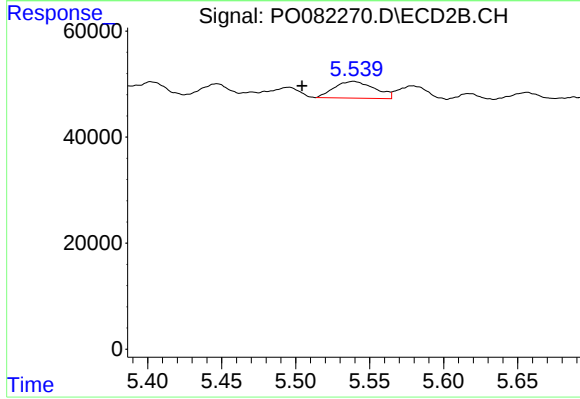
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 18589
Conc: 20.89 ng/ml



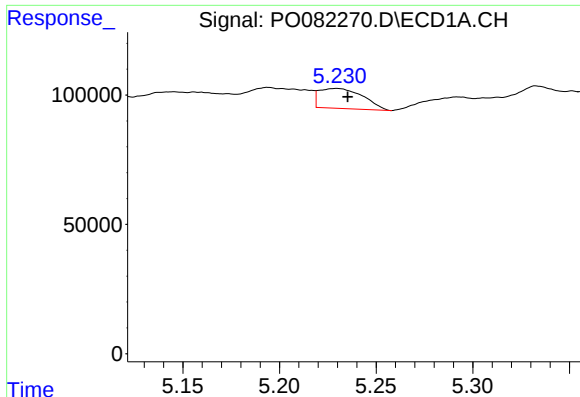
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 117581
Conc: 66.90 ng/ml



#6 AR-1016-4

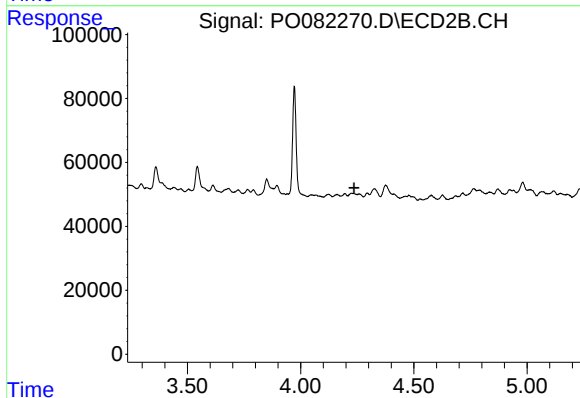
R.T.: 5.539 min
Delta R.T.: 0.035 min
Response: 59954
Conc: 82.53 ng/ml



#8 AR-1221-1

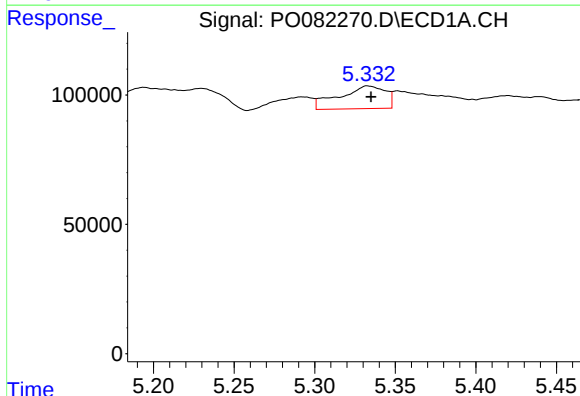
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 121714
Conc: 140.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



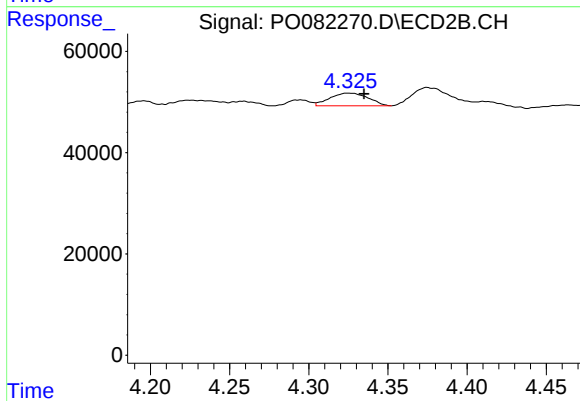
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



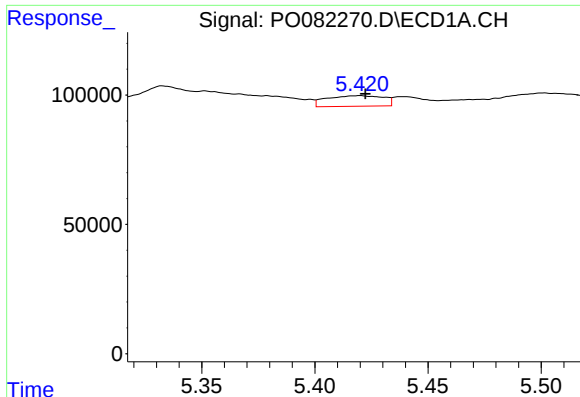
#9 AR-1221-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 174536
Conc: 271.60 ng/ml



#9 AR-1221-2

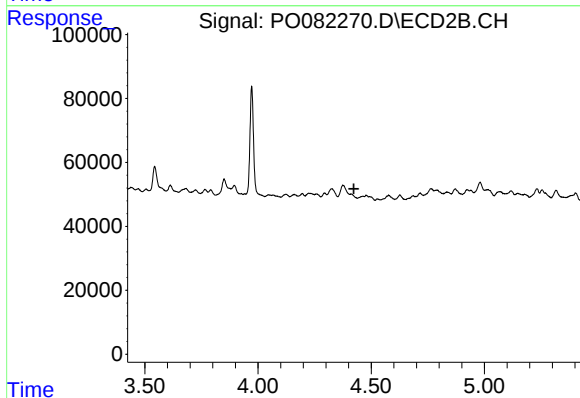
R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 41839
Conc: 149.39 ng/ml



#10 AR-1221-3

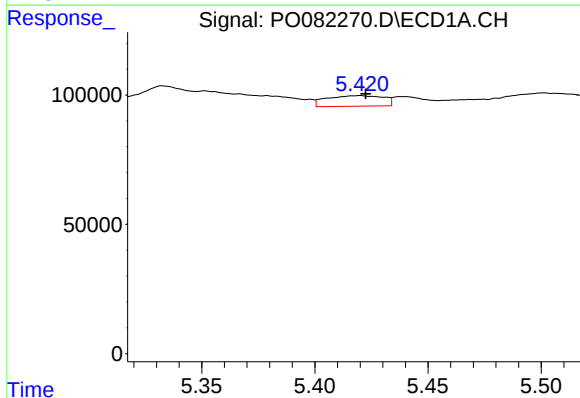
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 71449
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



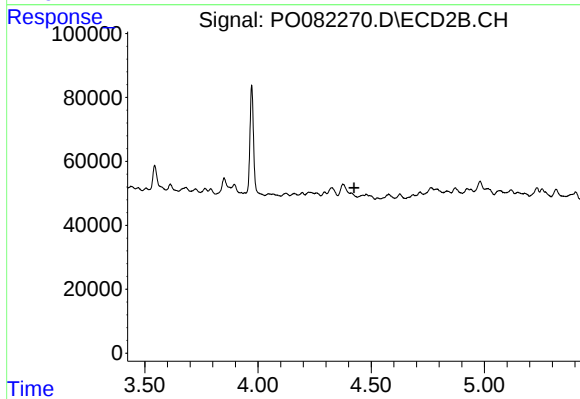
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



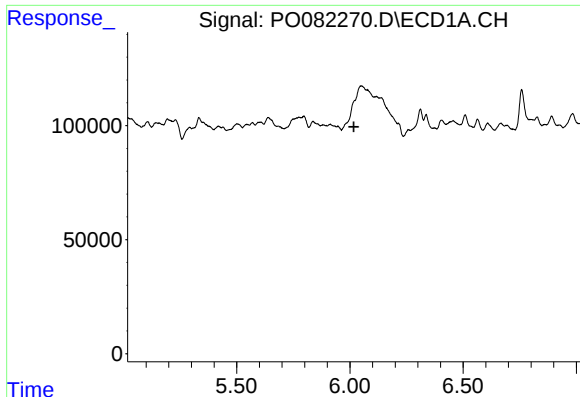
#11 AR-1232-1

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 71449
Conc: 47.37 ng/ml



#11 AR-1232-1

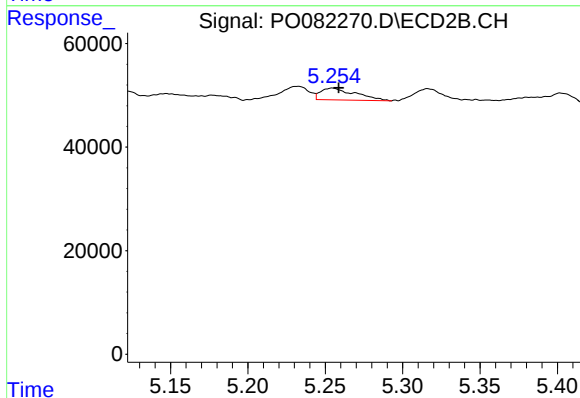
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

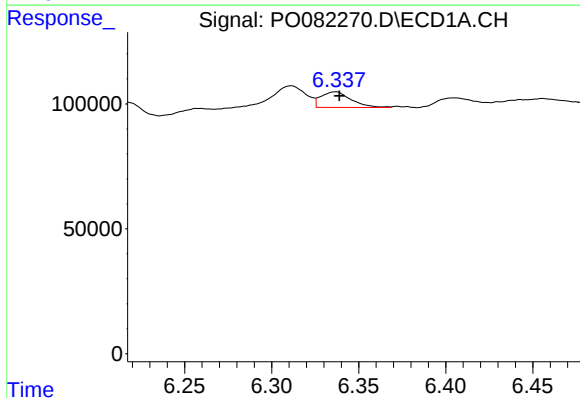
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



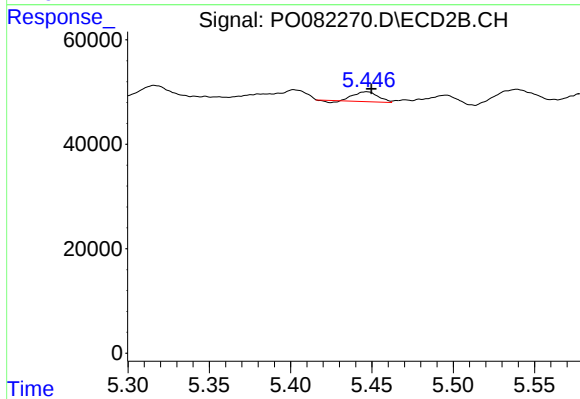
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 35676
Conc: 49.94 ng/ml



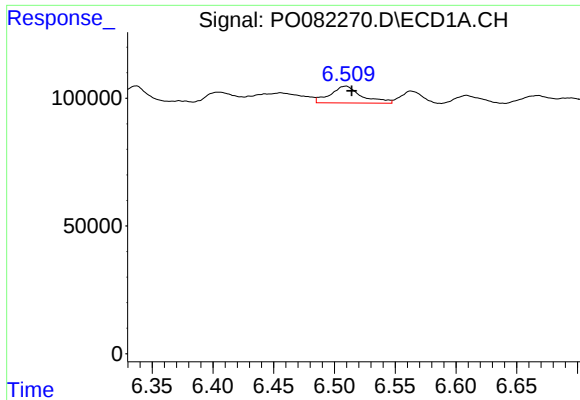
#13 AR-1232-3

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 75564
Conc: 51.13 ng/ml



#13 AR-1232-3

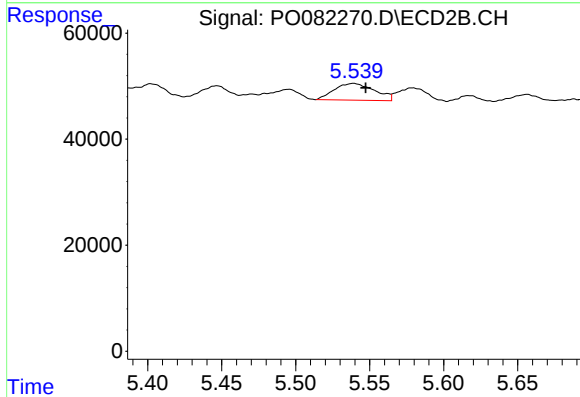
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 18589
Conc: 49.05 ng/ml



#14 AR-1232-4

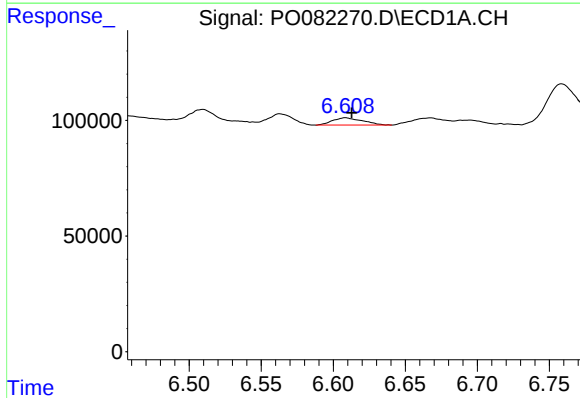
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 117581
Conc: 166.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



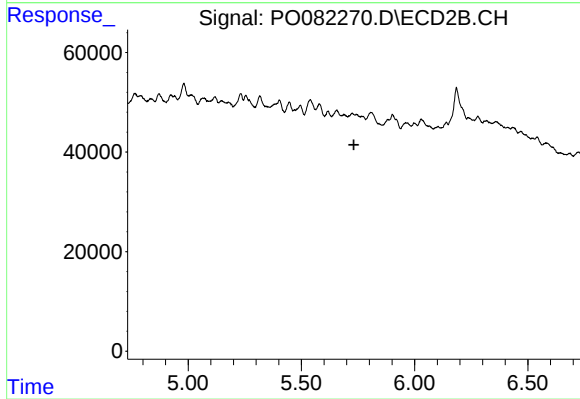
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 59954
Conc: 170.84 ng/ml



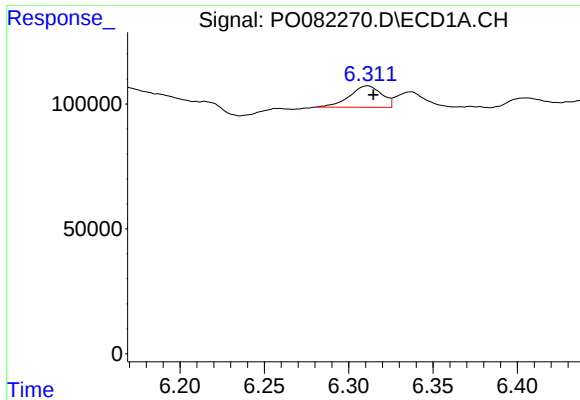
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 46000
Conc: 90.66 ng/ml



#15 AR-1232-5

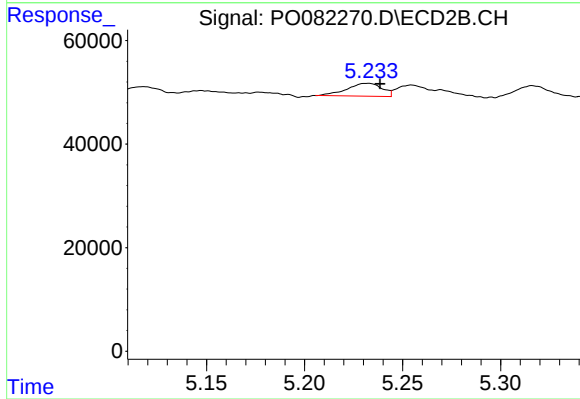
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#16 AR-1242-1

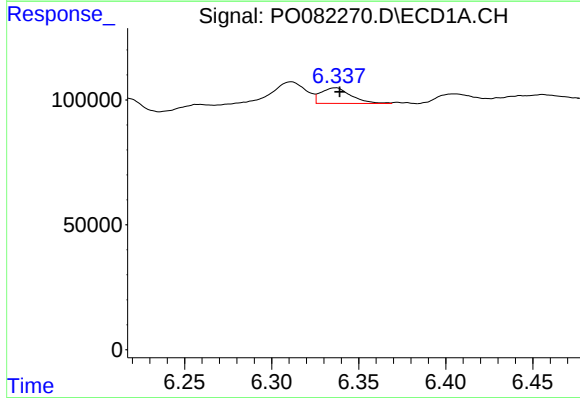
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 113555
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



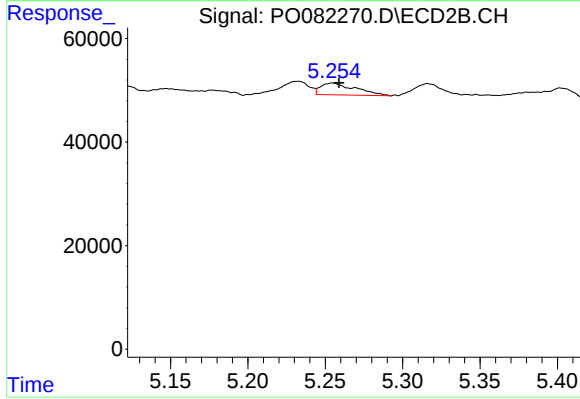
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 30871
Conc: 33.73 ng/ml



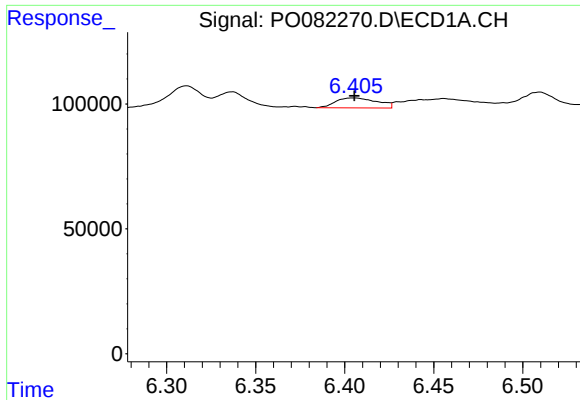
#17 AR-1242-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 75564
Conc: 28.15 ng/ml



#17 AR-1242-2

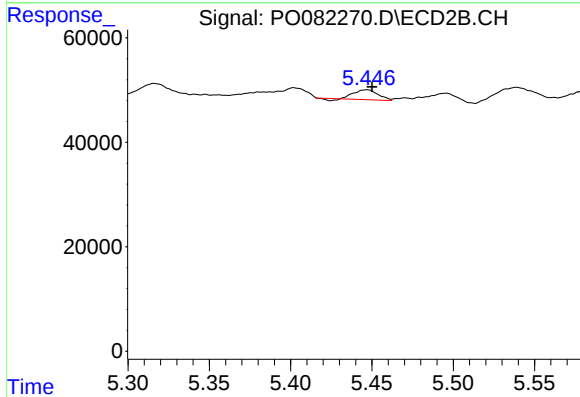
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 35676
Conc: 29.07 ng/ml



#18 AR-1242-3

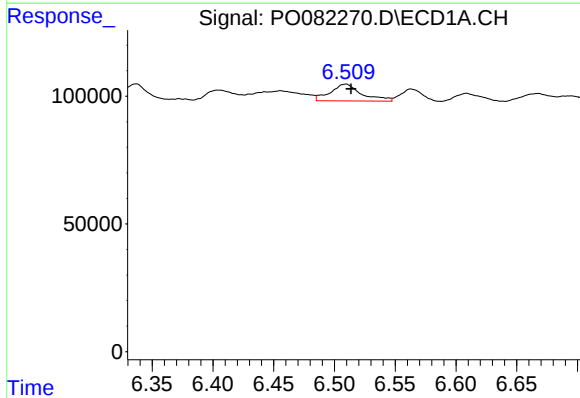
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 64471
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



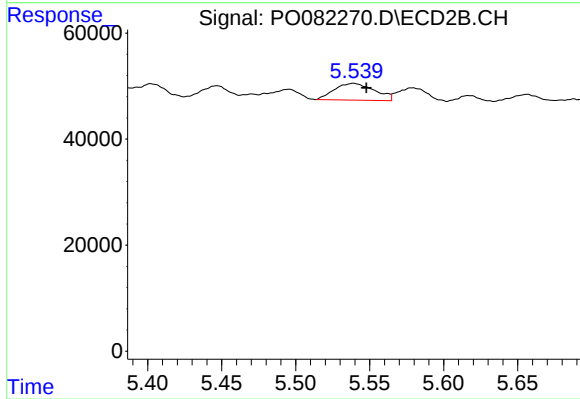
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 18589
Conc: 27.63 ng/ml



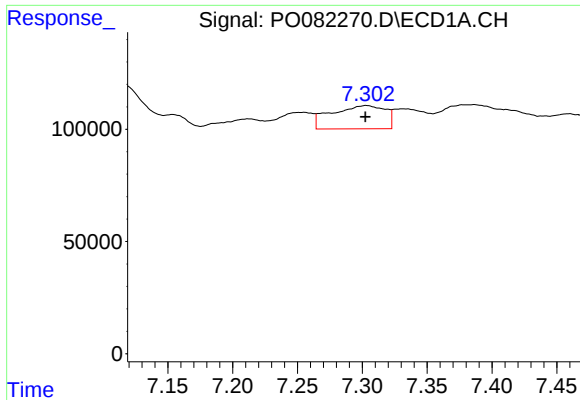
#19 AR-1242-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 117581
Conc: 92.09 ng/ml



#19 AR-1242-4

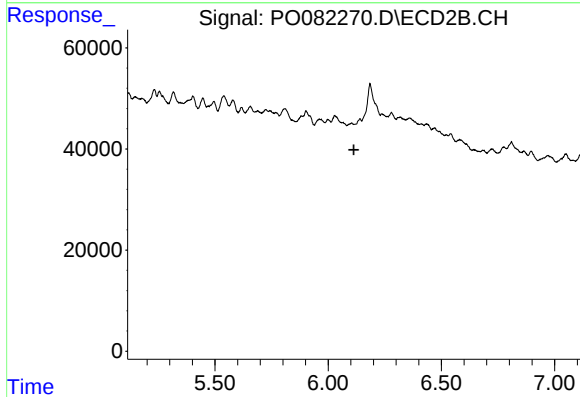
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 59954
Conc: 89.31 ng/ml



#20 AR-1242-5

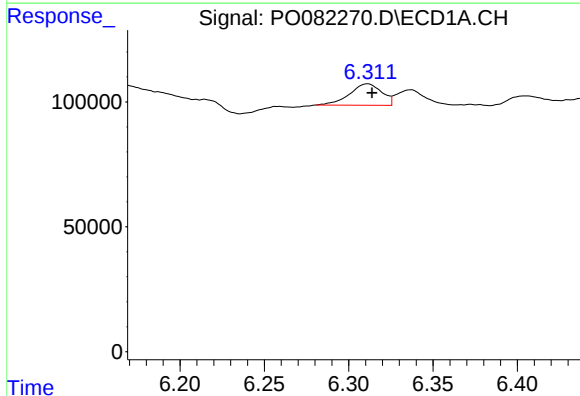
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 299555
Conc: 235.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



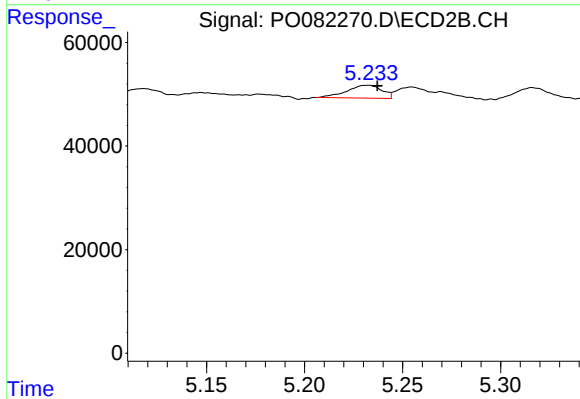
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



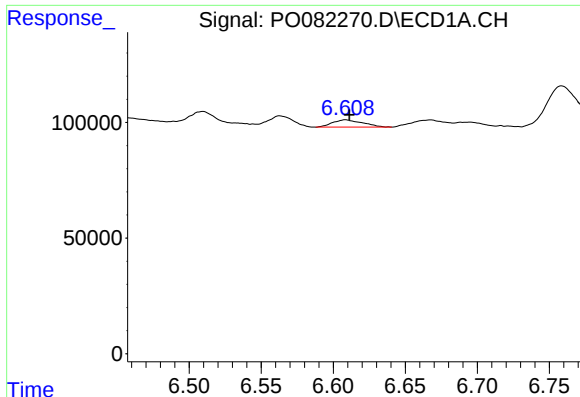
#21 AR-1248-1

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 113555
Conc: 76.31 ng/ml



#21 AR-1248-1

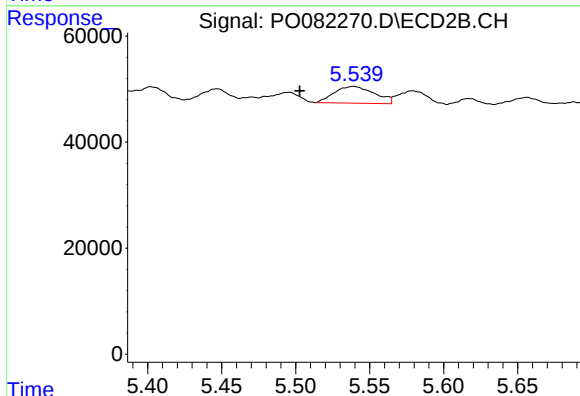
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 30871
Conc: 42.26 ng/ml



#22 AR-1248-2

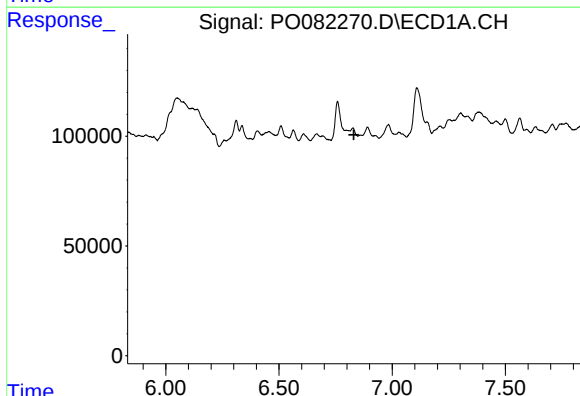
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 46000
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



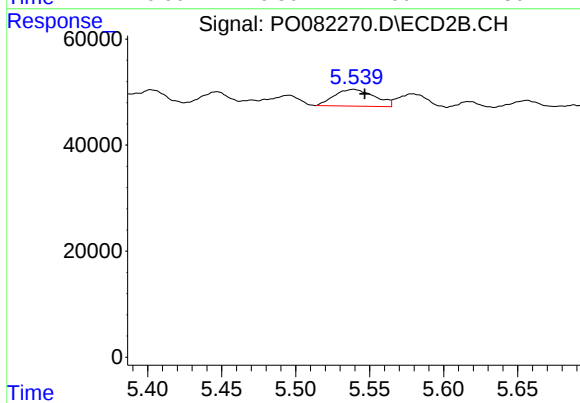
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.036 min
Response: 59954
Conc: 62.35 ng/ml



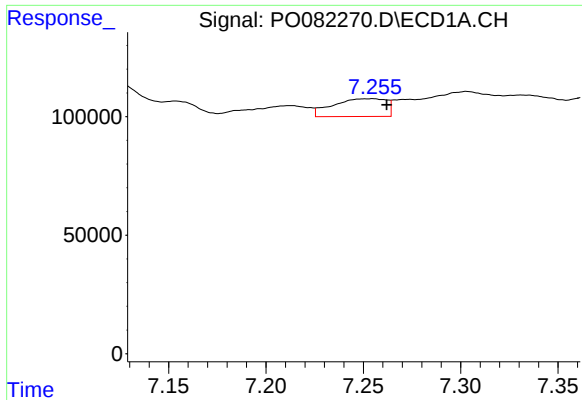
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

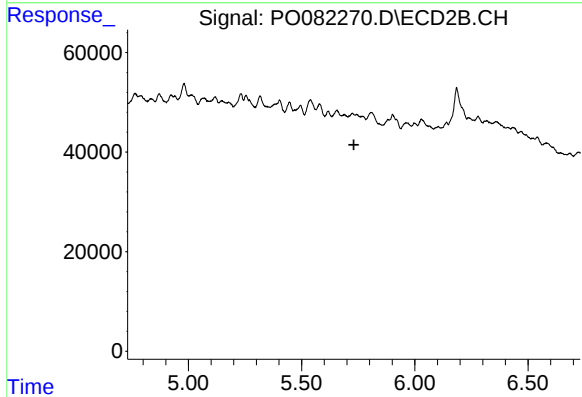
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 59954
Conc: 60.83 ng/ml



#24 AR-1248-4

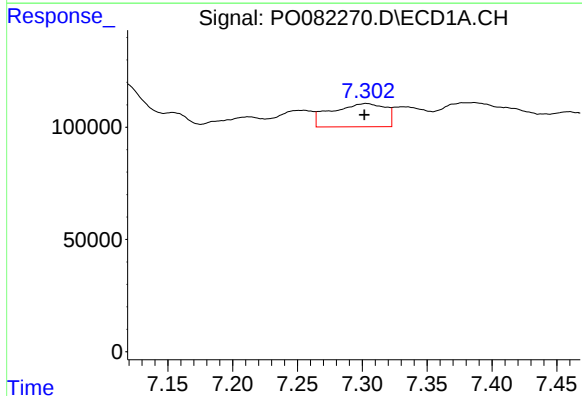
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 143395
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



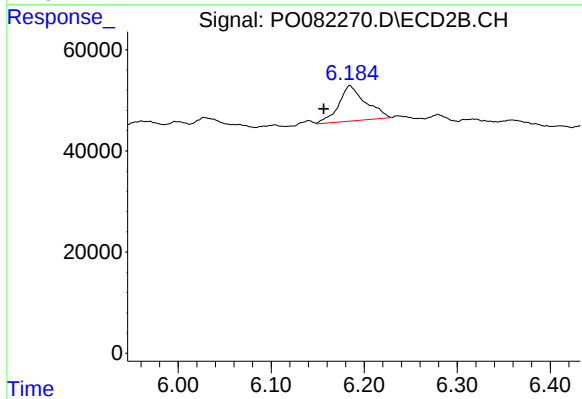
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



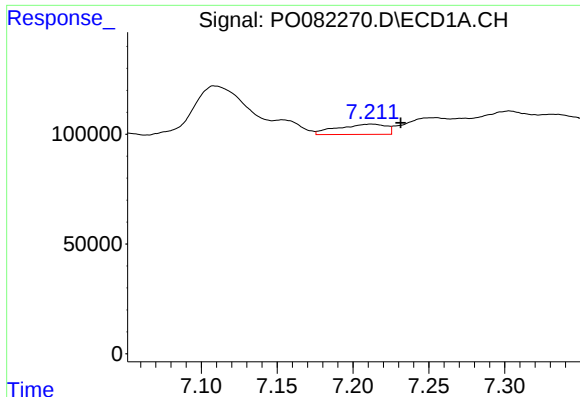
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 299555
Conc: 134.42 ng/ml



#25 AR-1248-5

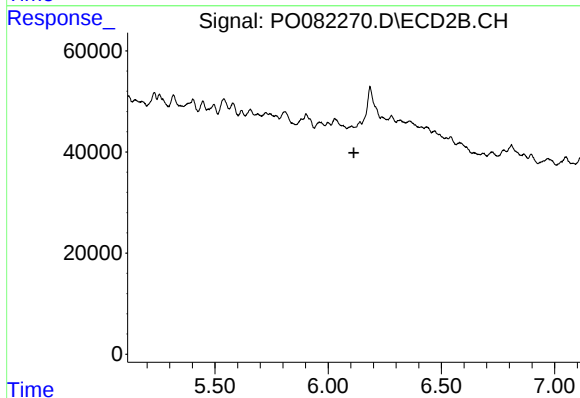
R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 140962
Conc: 129.75 ng/ml



#26 AR-1254-1

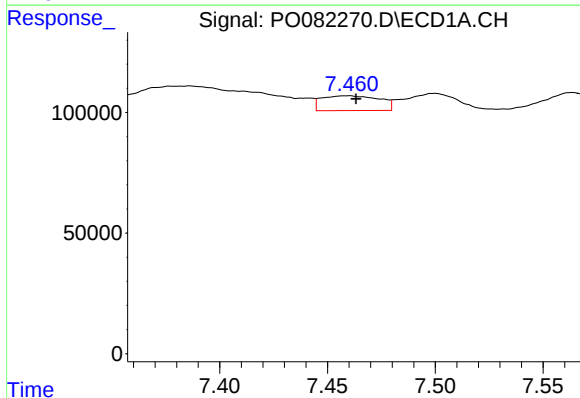
R.T.: 7.212 min
Delta R.T.: -0.019 min
Response: 104754
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



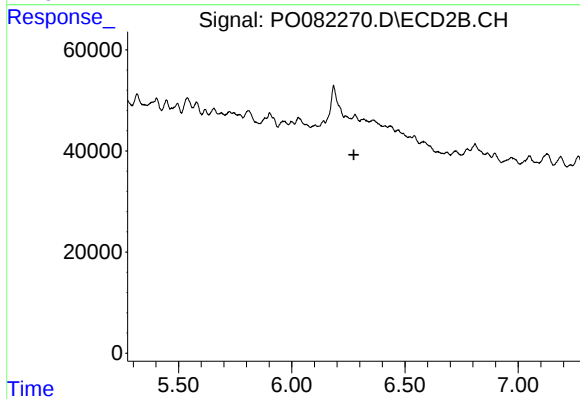
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



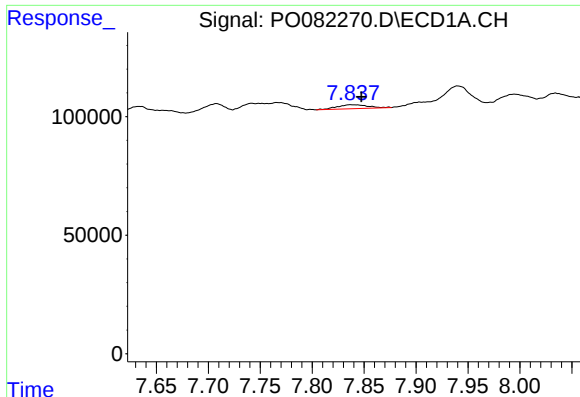
#27 AR-1254-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 115062
Conc: 31.54 ng/ml



#27 AR-1254-2

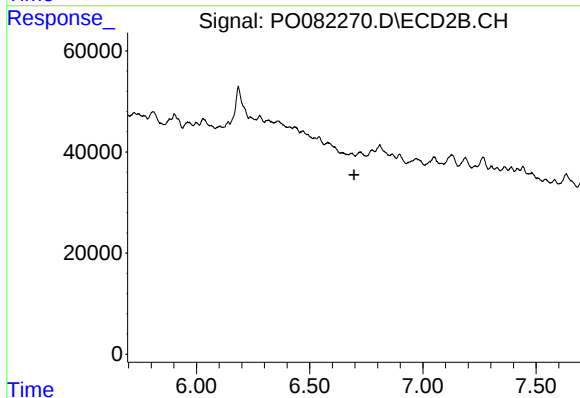
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

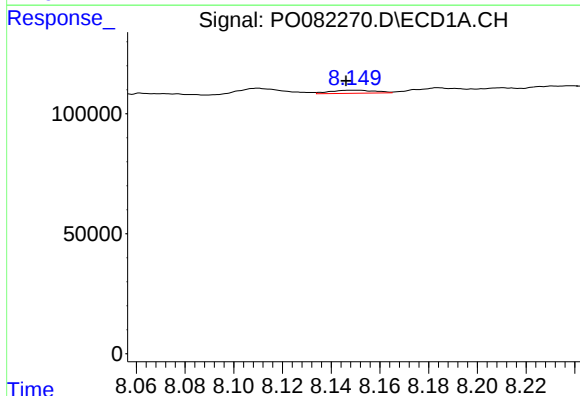
R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 34944
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



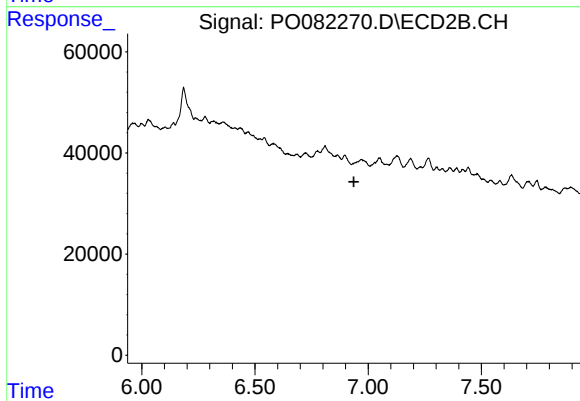
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



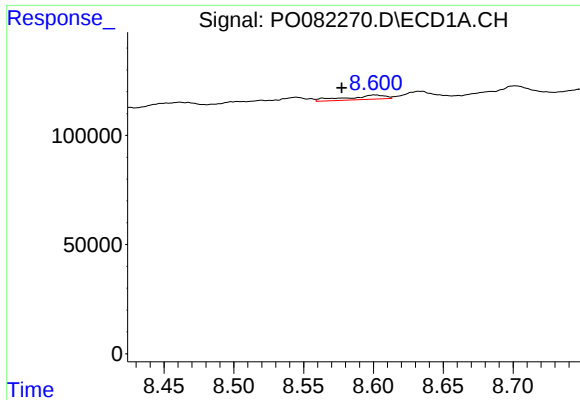
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 16110
Conc: 5.98 ng/ml



#29 AR-1254-4

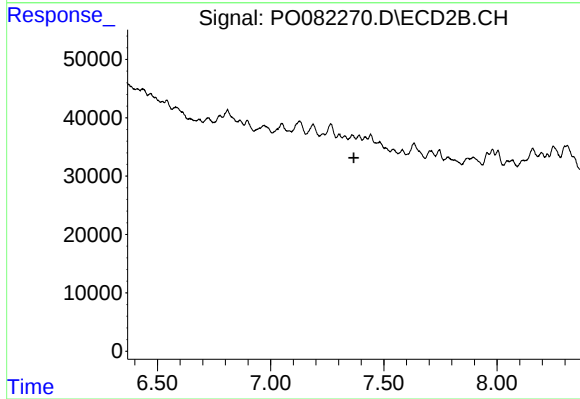
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#30 AR-1254-5

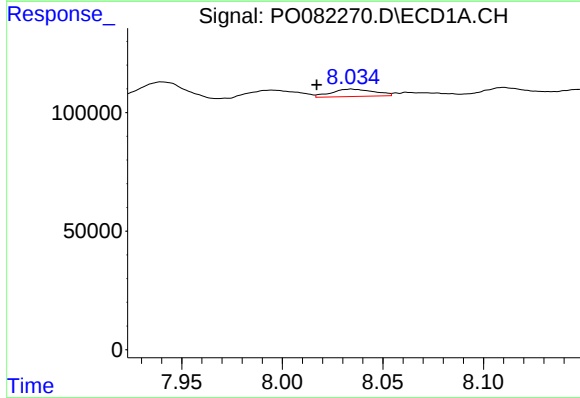
R.T.: 8.601 min
Delta R.T.: 0.024 min
Response: 38140
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



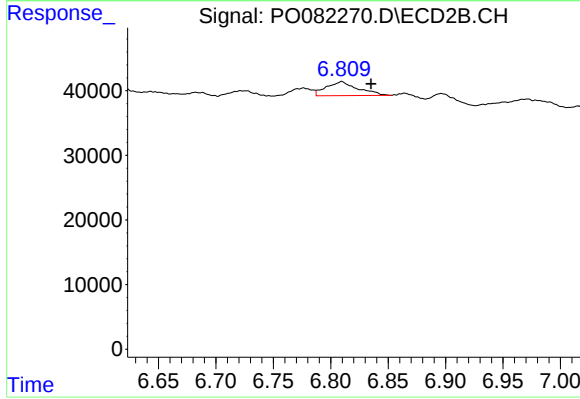
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



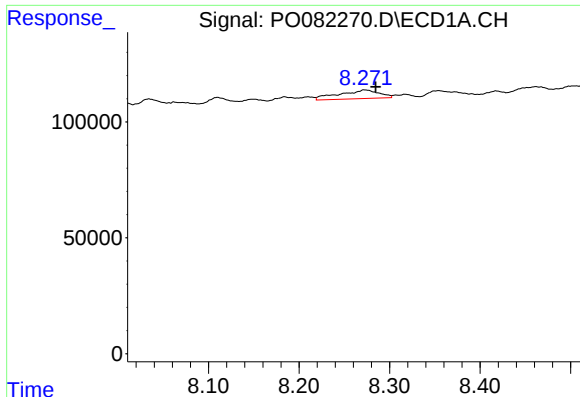
#31 AR-1260-1

R.T.: 8.034 min
Delta R.T.: 0.017 min
Response: 46405
Conc: 16.44 ng/ml



#31 AR-1260-1

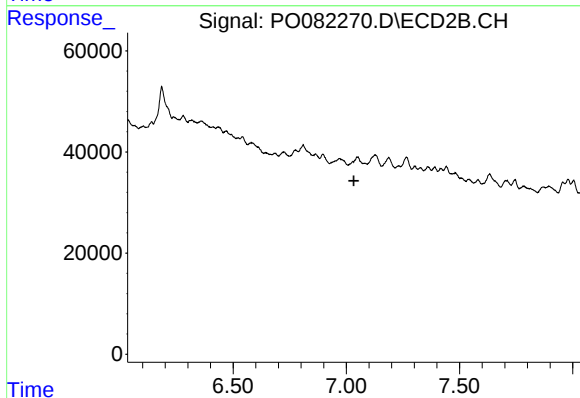
R.T.: 6.810 min
Delta R.T.: -0.026 min
Response: 41646
Conc: 25.16 ng/ml



#32 AR-1260-2

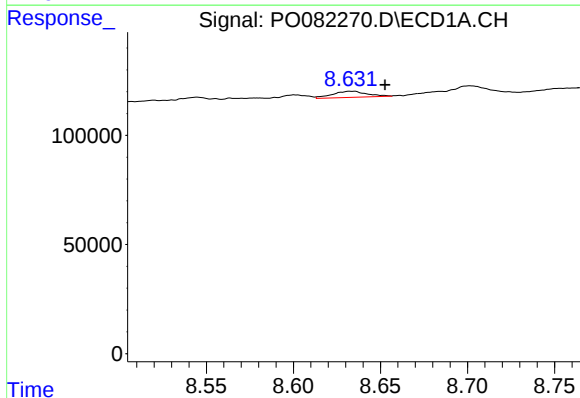
R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 113999
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



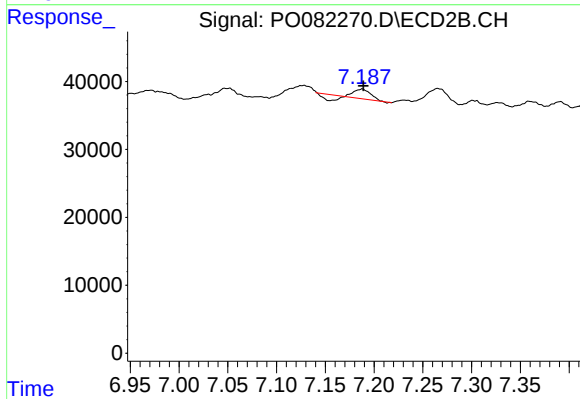
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



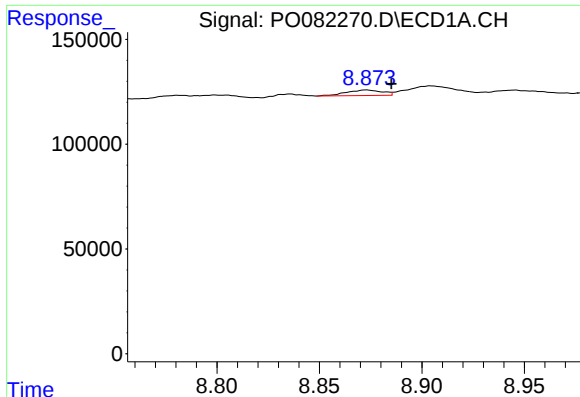
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.019 min
Response: 38724
Conc: 17.18 ng/ml



#33 AR-1260-3

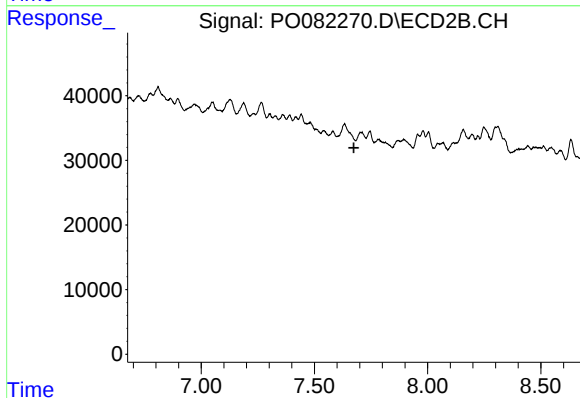
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 9468
Conc: 5.00 ng/ml



#34 AR-1260-4

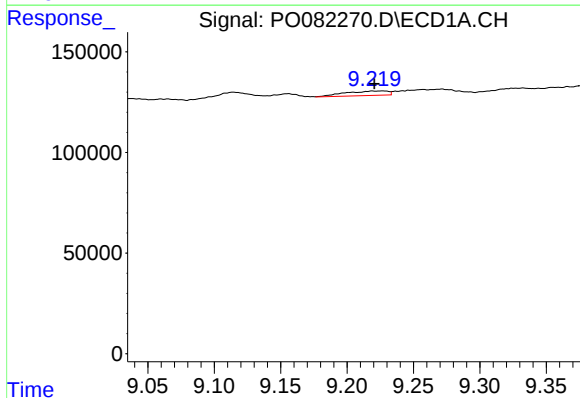
R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 31966
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



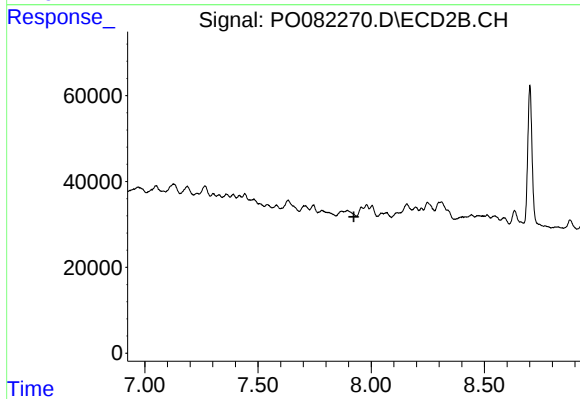
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



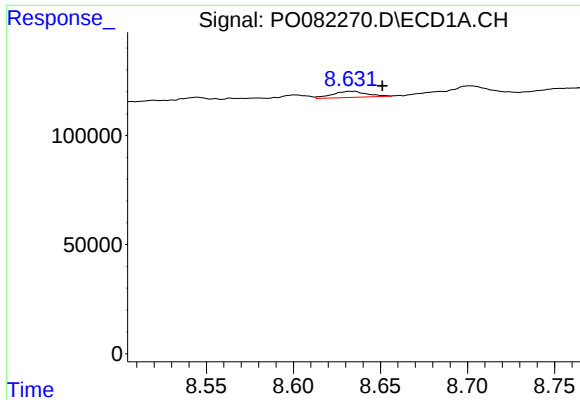
#35 AR-1260-5

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 50336
Conc: 9.19 ng/ml



#35 AR-1260-5

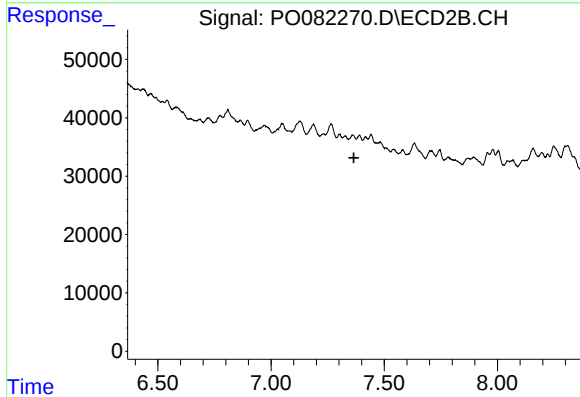
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

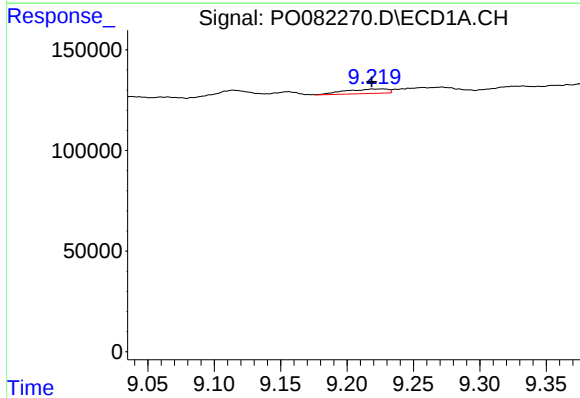
R.T.: 8.633 min
Delta R.T.: -0.018 min
Response: 38724
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



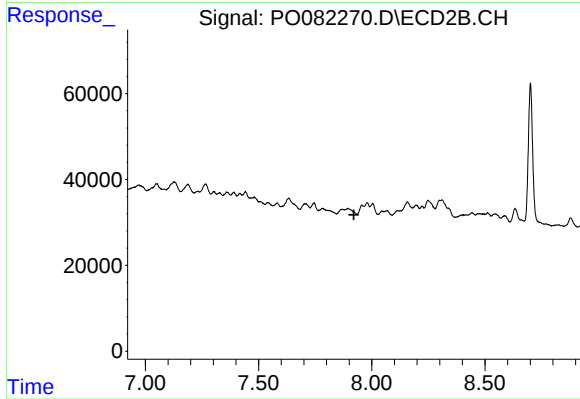
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



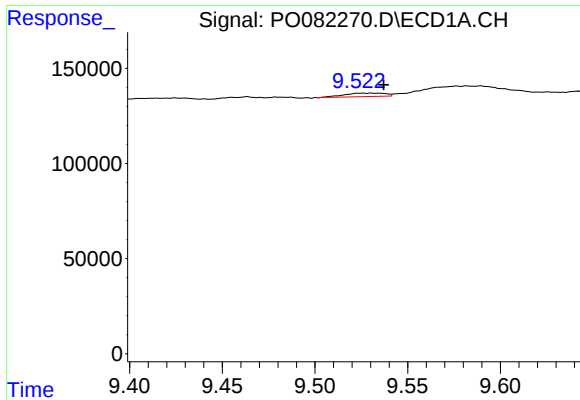
#37 AR-1262-2

R.T.: 9.226 min
Delta R.T.: 0.008 min
Response: 50336
Conc: 8.02 ng/ml



#37 AR-1262-2

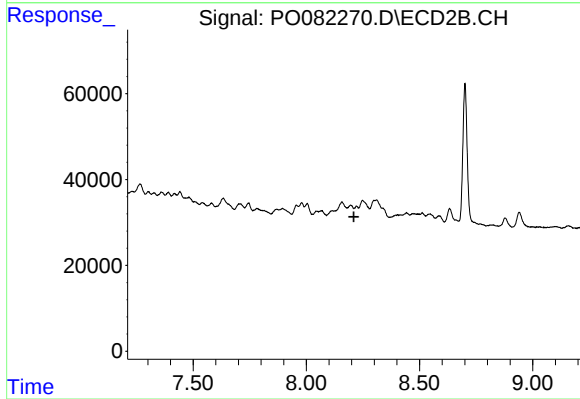
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#38 AR-1262-3

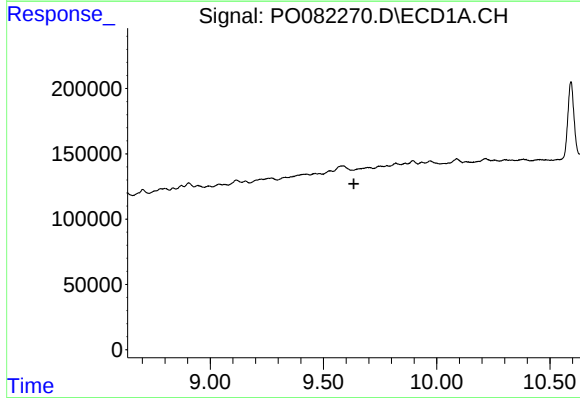
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 27632
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



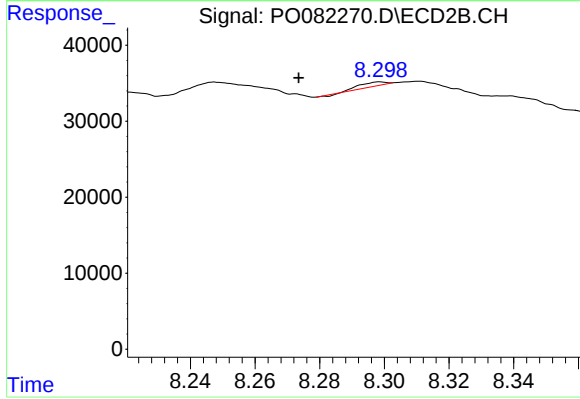
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



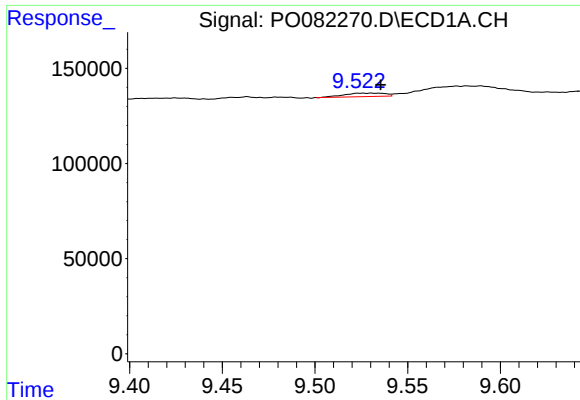
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

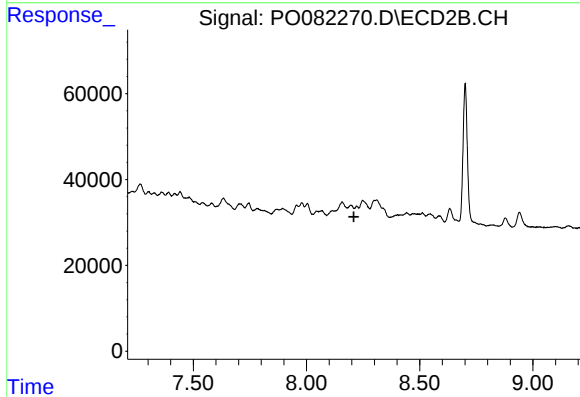
R.T.: 8.299 min
Delta R.T.: 0.025 min
Response: 2500
Conc: 0.94 ng/ml



#41 AR-1268-1

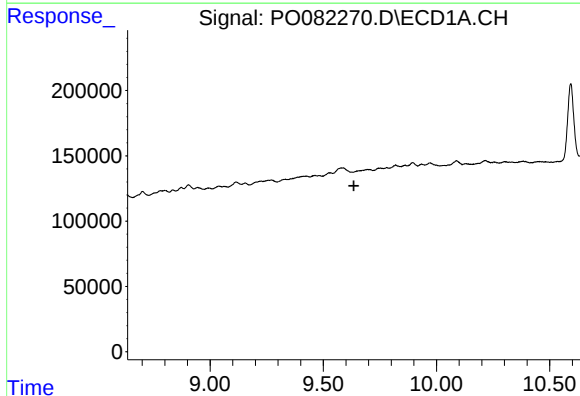
R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 27632
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



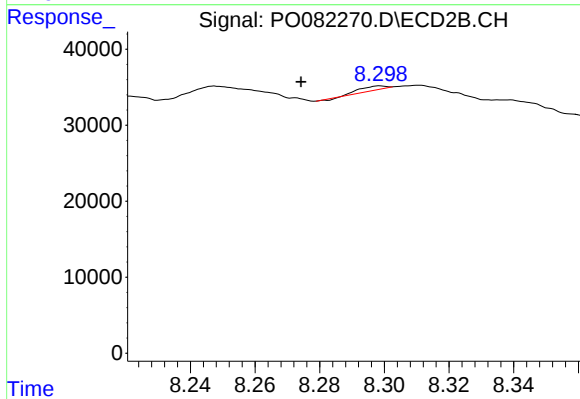
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



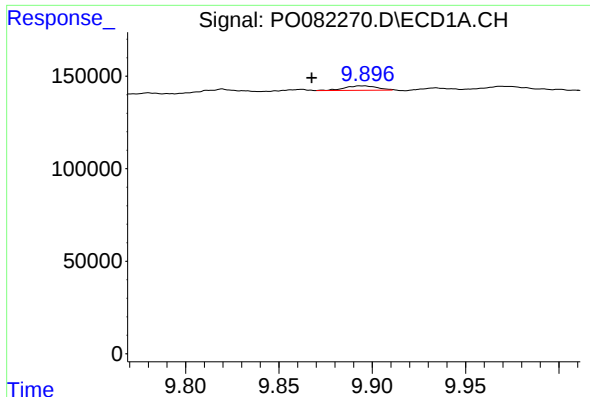
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

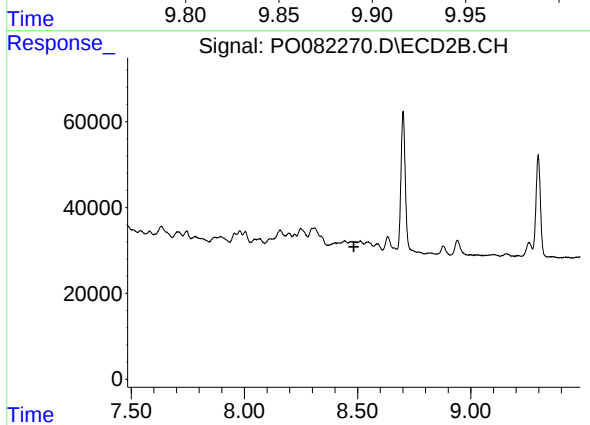
R.T.: 8.299 min
Delta R.T.: 0.025 min
Response: 2500
Conc: 0.66 ng/ml



#43 AR-1268-3

R.T.: 9.895 min
Delta R.T.: 0.027 min
Response: 29442
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.