

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 23:27
 Operator : YP\AJ
 Sample : N2981-24
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:53:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.476	3.672	2368921	991060	23.315	22.753
2)	SA Decachlor...	10.324	8.720	1319435	784307	24.299	22.537
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	5582	0	1.747	N.D. #
4)	L1 AR-1016-2	5.679	0.000	56456	0	12.700	N.D. #
5)	L1 AR-1016-3	5.733	4.996	11867	3608	4.328	3.264
6)	L1 AR-1016-4	5.843	4.996	5215	3608	2.353	3.914 #
7)	L1 AR-1016-5	6.124	0.000	35893	0	17.322	N.D. #
8)	L2 AR-1221-1	4.686	3.840f	82291	4869	67.212	9.469 #
9)	L2 AR-1221-2	4.784	3.976	51068	14091	55.944	36.564 #
10)	L2 AR-1221-3	4.862	0.000	5646	0	2.095	N.D. #
11)	L3 AR-1232-1	4.851	0.000	2509	0	1.226	N.D. #
12)	L3 AR-1232-2	5.395	0.000	10736	0	11.400	N.D. #
13)	L3 AR-1232-3	5.679	4.996	56456	3608	32.119	8.739 #
14)	L3 AR-1232-4	5.843	0.000	5215	0	5.994	N.D. #
15)	L3 AR-1232-5	5.930	0.000	9835	0	14.852	N.D. #
16)	L4 AR-1242-1	5.661	0.000	5582	0	2.053	N.D. #
17)	L4 AR-1242-2	5.679	0.000	56456	0	15.017	N.D. #
18)	L4 AR-1242-3	5.733	4.996	11867	3608	5.051	3.837
19)	L4 AR-1242-4	5.843	0.000	5215	0	2.751	N.D. #
20)	L4 AR-1242-5	6.577	0.000	4732	0	2.585	N.D. #
21)	L5 AR-1248-1	5.661	0.000	5582	0	2.763	N.D. #
22)	L5 AR-1248-2	5.930	4.996f	9835	3608	3.646	2.713 #
23)	L5 AR-1248-3	6.124	0.000	35893	0	12.097	N.D. #
24)	L5 AR-1248-4	6.545	0.000	2492	0	0.774	N.D. #
25)	L5 AR-1248-5	6.577	0.000	4732	0	1.520	N.D. #
26)	L6 AR-1254-1	6.525	0.000	22419	0	6.662	N.D. #
27)	L6 AR-1254-2	6.742	0.000	6765	0	1.375	N.D. #
28)	L6 AR-1254-3	7.111	0.000	20669	0	4.091	N.D. #
29)	L6 AR-1254-4	7.363f	6.377	1152	1133	0.309	0.512 #
30)	L6 AR-1254-5	7.821	0.000	17629	0	4.524	N.D. #
31)	L7 AR-1260-1	7.268	6.295	2442	4508	0.807	2.316 #
32)	L7 AR-1260-2	7.535	6.498	420904	5833	116.352	2.482 #
33)	L7 AR-1260-3	7.935f	6.590f	52092	3660	18.874	1.702 #
34)	L7 AR-1260-4	8.090	7.119	21134	54413	6.264	30.219 #
35)	L7 AR-1260-5	0.000	7.319	0	33878	N.D.	7.821 #
36)	L8 AR-1262-1	7.935f	6.893f	52092	46618	11.518	15.429 #
37)	L8 AR-1262-2	0.000	7.355	0	11501	N.D.	2.094 #
38)	L8 AR-1262-3	0.000	7.642	0	14359	N.D.	6.812 #
39)	L8 AR-1262-4	0.000	7.668	0	4349	N.D.	1.097 #
40)	L8 AR-1262-5	9.536	8.219	14030	24370	5.083	13.604 #
41)	L9 AR-1268-1	0.000	7.642	0	14359	N.D.	2.353 #

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Instrument :
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 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

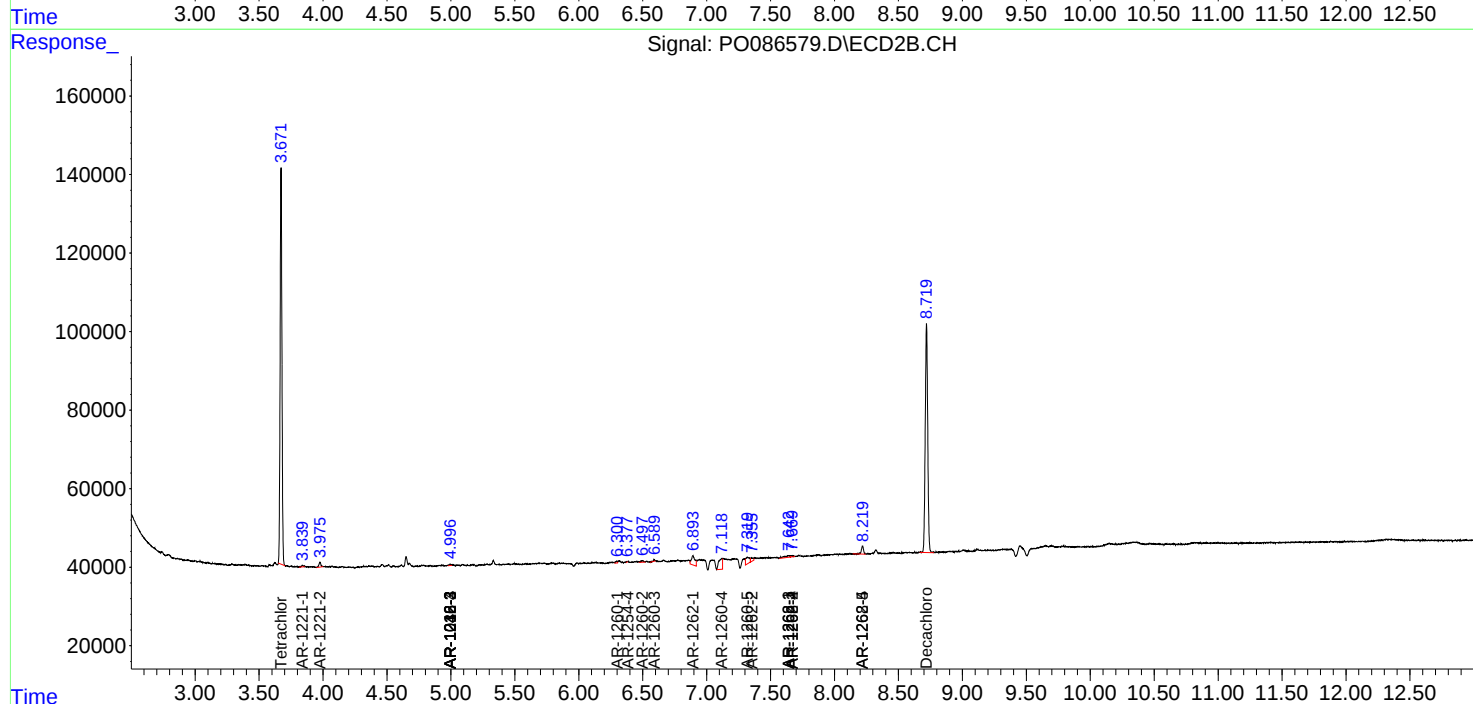
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

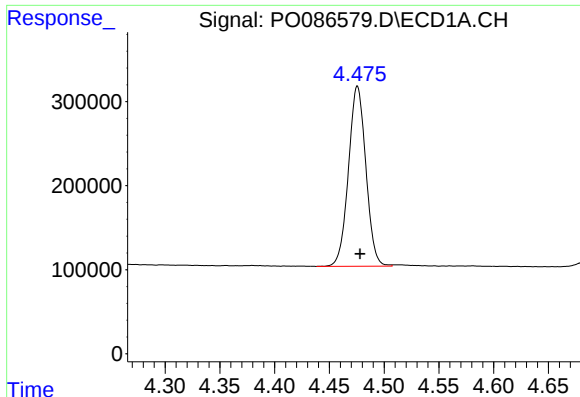
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.668	0	4349	N.D.	0.792 #
44) L9	AR-1268-4	9.536	8.219	14030	24370	4.647	12.481 #
45) L9	AR-1268-5	9.963	0.000	5471	0	0.250	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

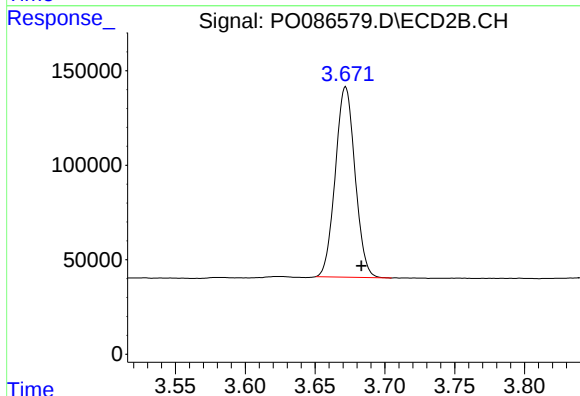




#1 Tetrachloro-m-xylene

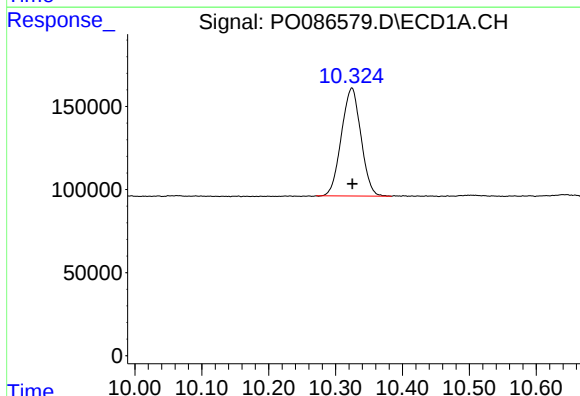
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2368921
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



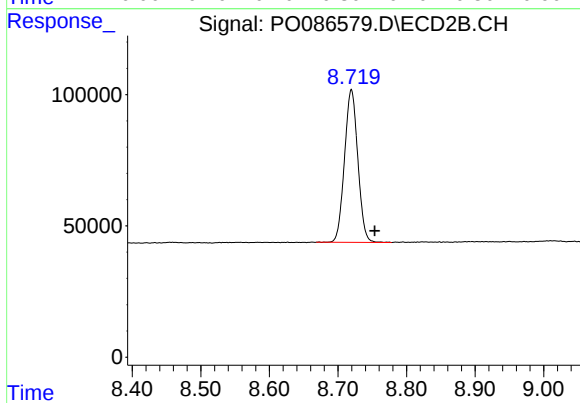
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 991060
Conc: 22.75 ng/ml



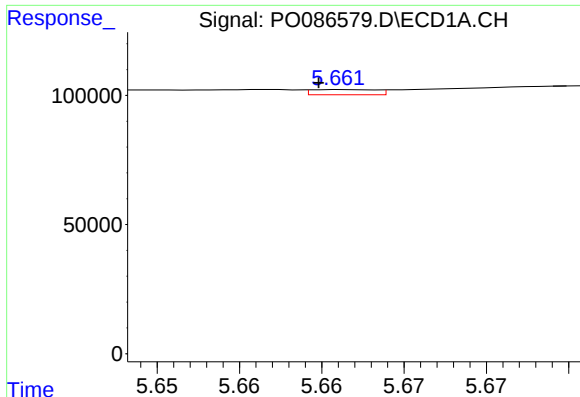
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 1319435
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

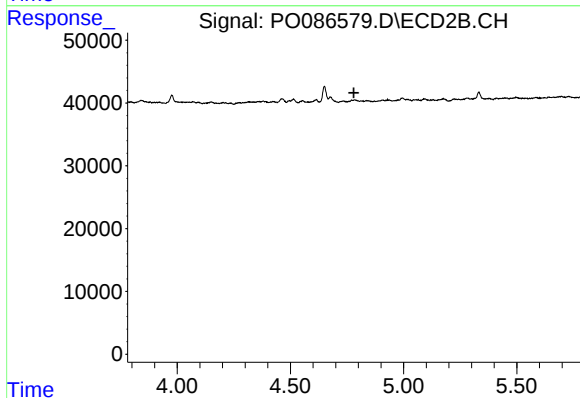
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 784307
Conc: 22.54 ng/ml



#3 AR-1016-1

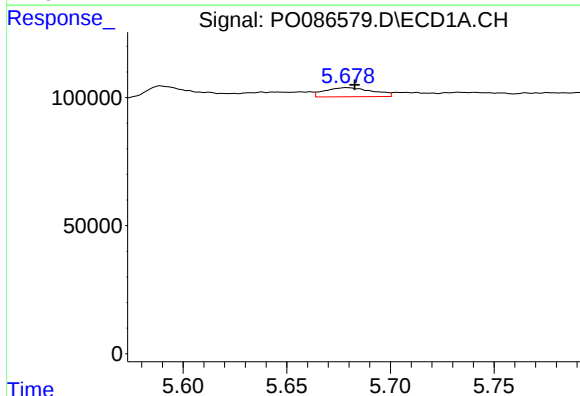
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 5582
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



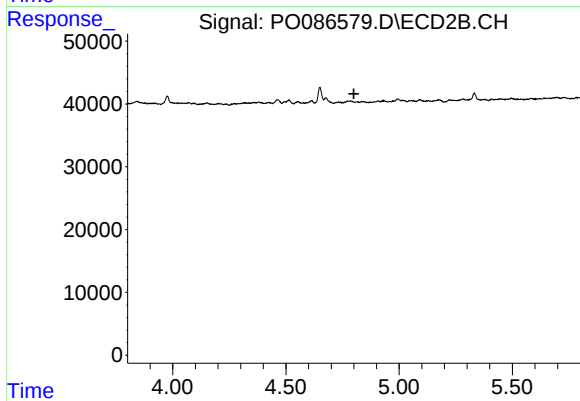
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



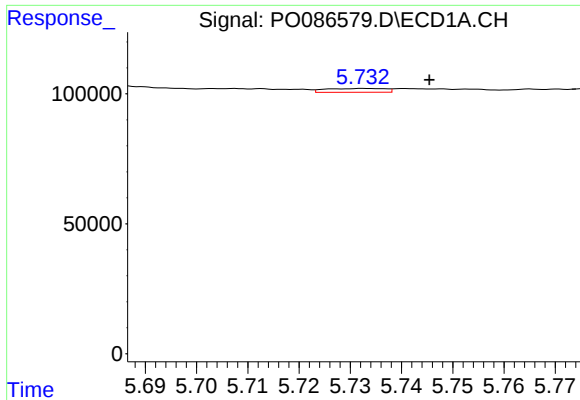
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 56456
Conc: 12.70 ng/ml



#4 AR-1016-2

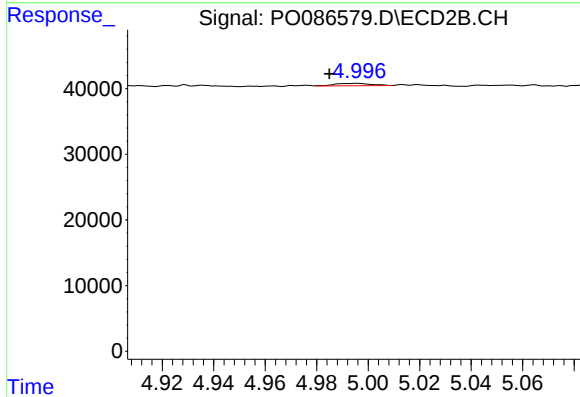
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

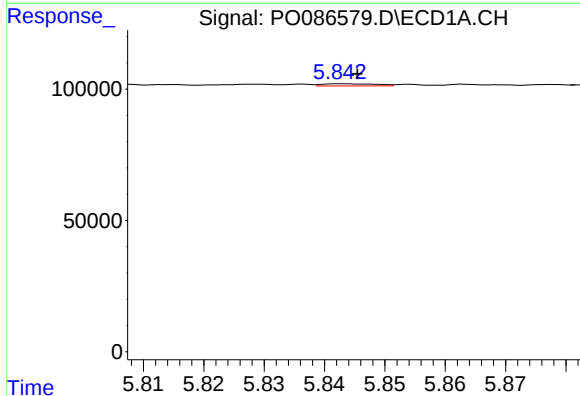
R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 11867
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



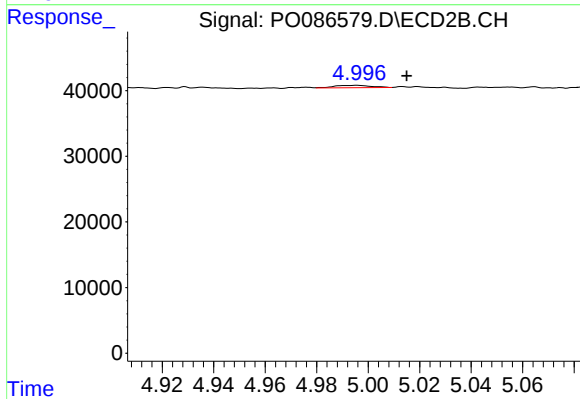
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 3608
Conc: 3.26 ng/ml



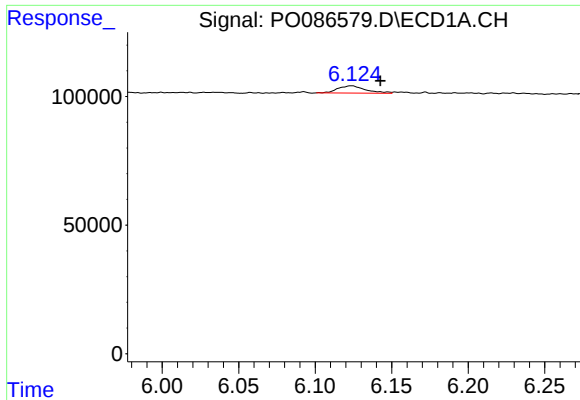
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 5215
Conc: 2.35 ng/ml



#6 AR-1016-4

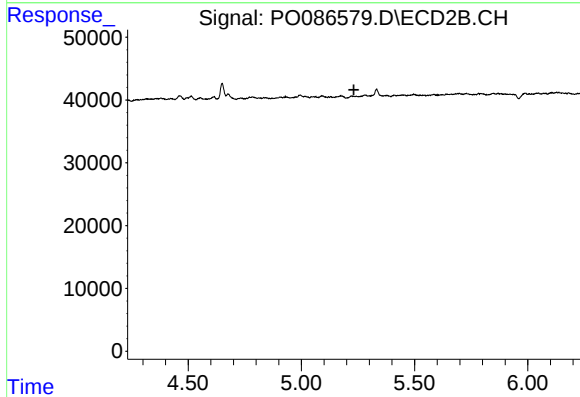
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 3608
Conc: 3.91 ng/ml



#7 AR-1016-5

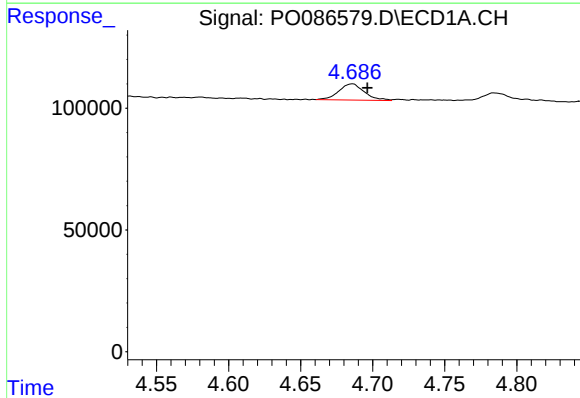
R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 35893
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



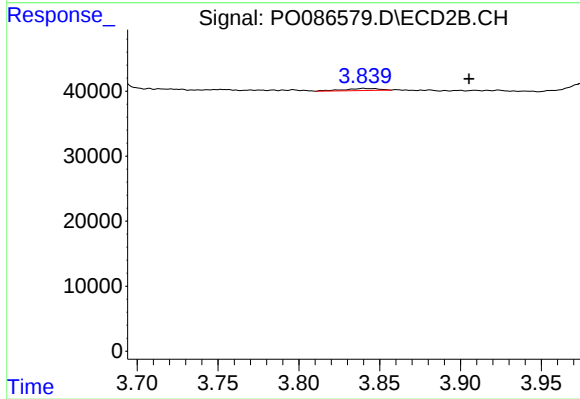
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



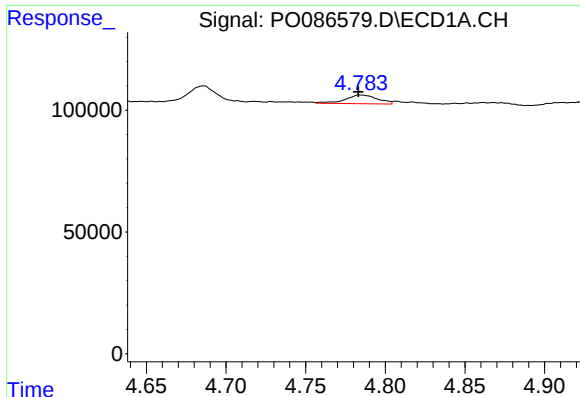
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 82291
Conc: 67.21 ng/ml



#8 AR-1221-1

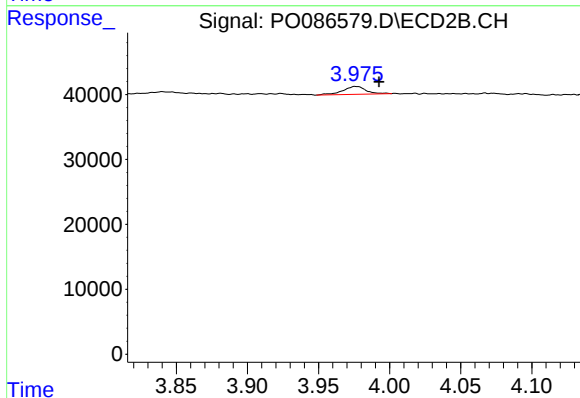
R.T.: 3.840 min
Delta R.T.: -0.065 min
Response: 4869
Conc: 9.47 ng/ml



#9 AR-1221-2

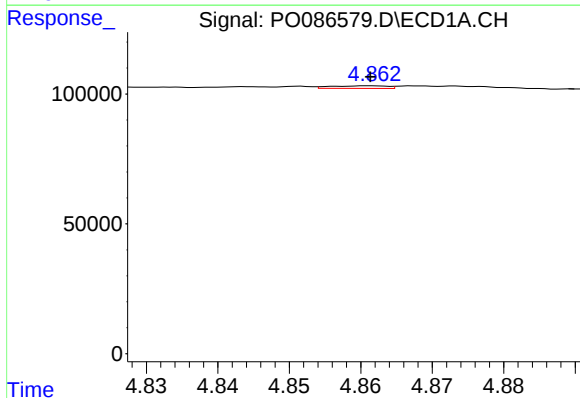
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 51068
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



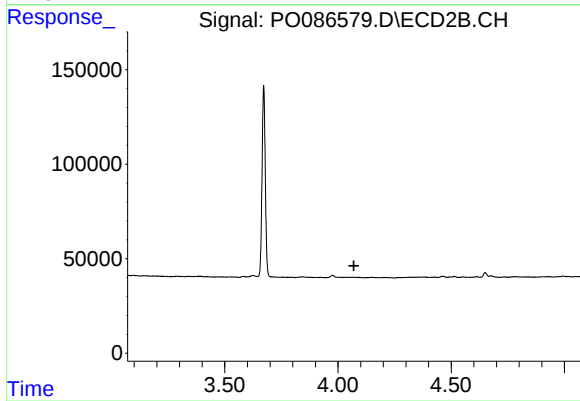
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 14091
Conc: 36.56 ng/ml



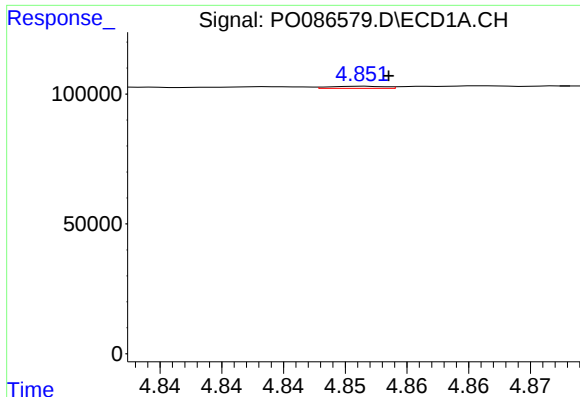
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 5646
Conc: 2.09 ng/ml



#10 AR-1221-3

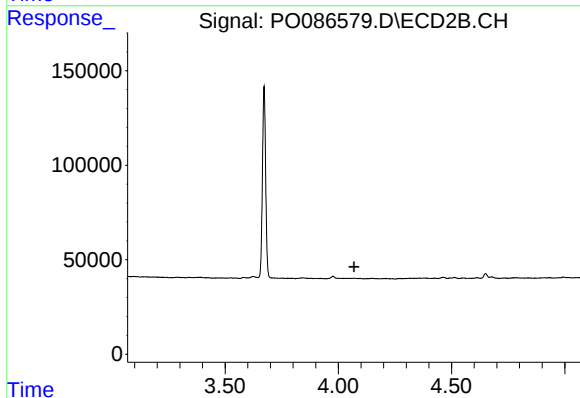
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

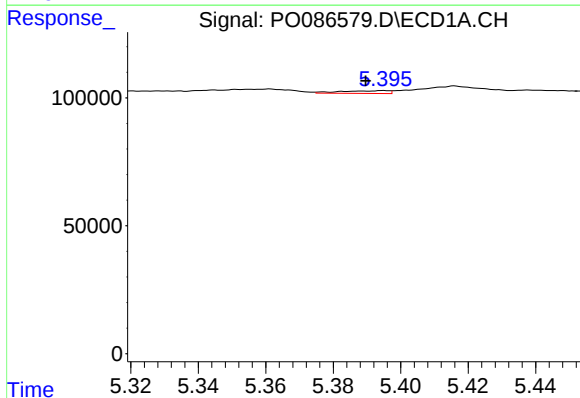
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 2509
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



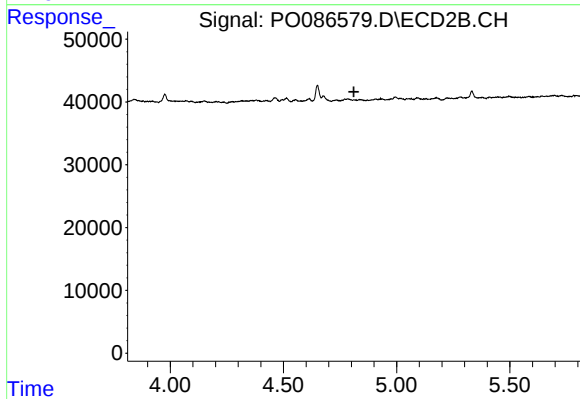
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



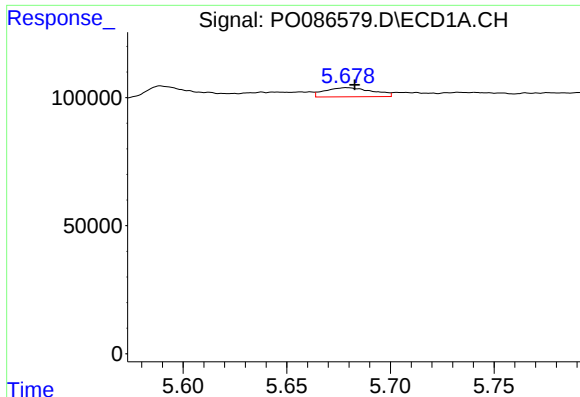
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 10736
Conc: 11.40 ng/ml



#12 AR-1232-2

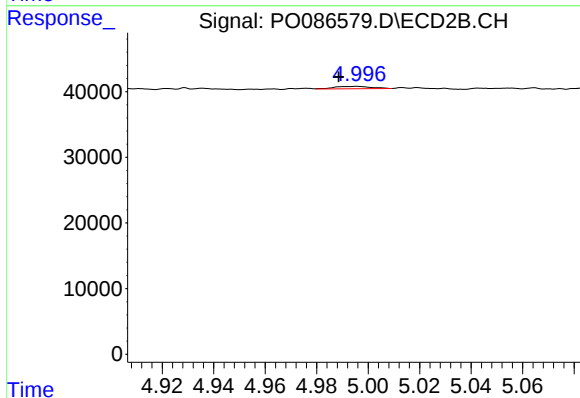
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

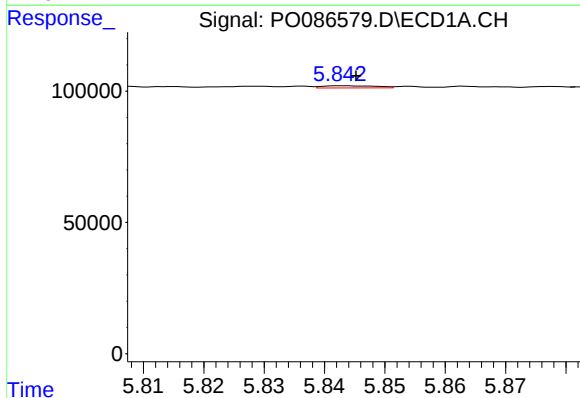
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 56456
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



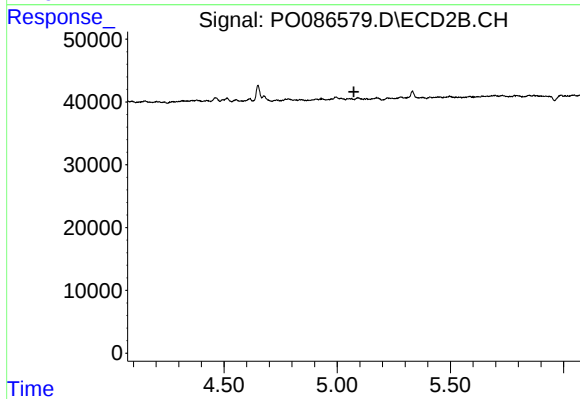
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 3608
Conc: 8.74 ng/ml



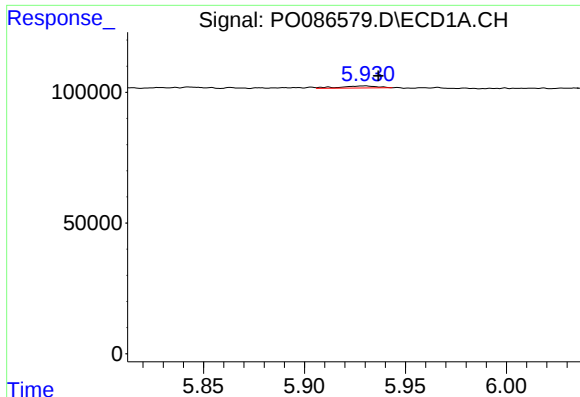
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 5215
Conc: 5.99 ng/ml



#14 AR-1232-4

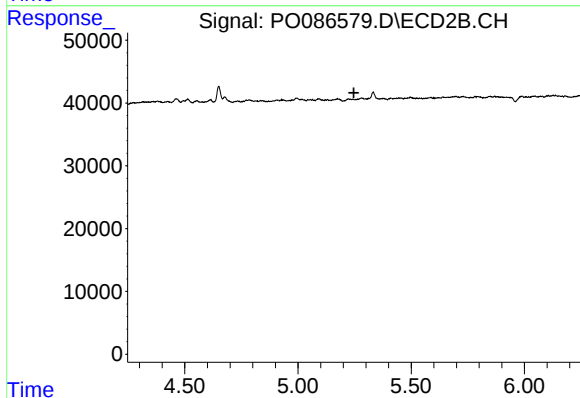
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

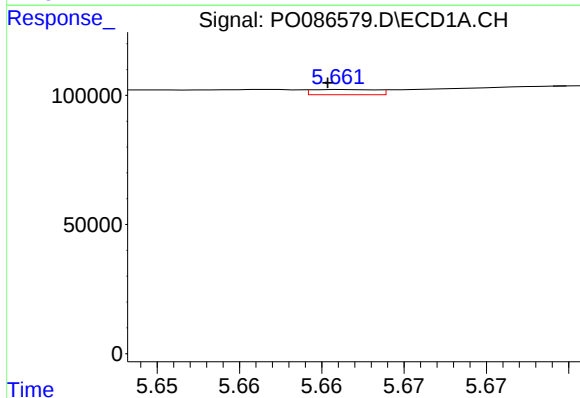
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 9835
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



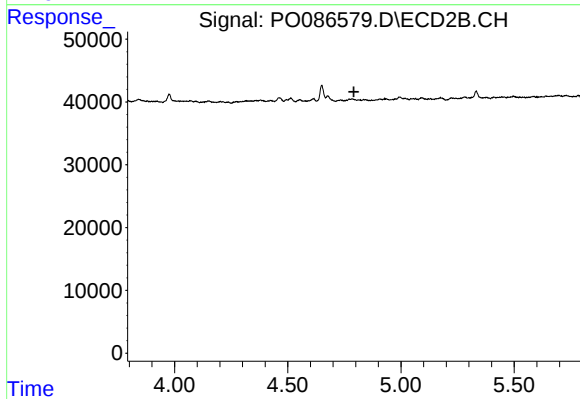
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



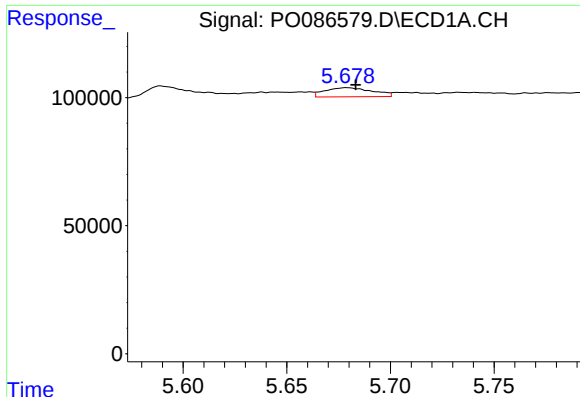
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 5582
Conc: 2.05 ng/ml



#16 AR-1242-1

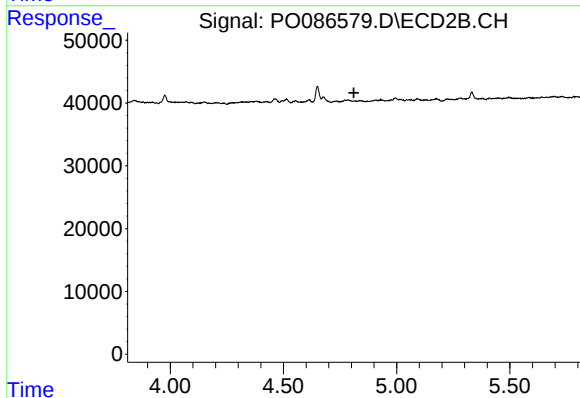
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

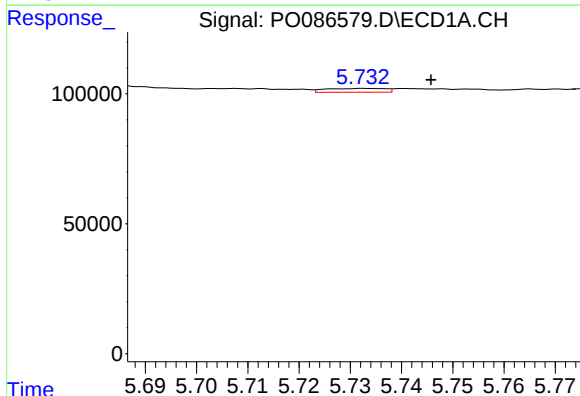
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 56456
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



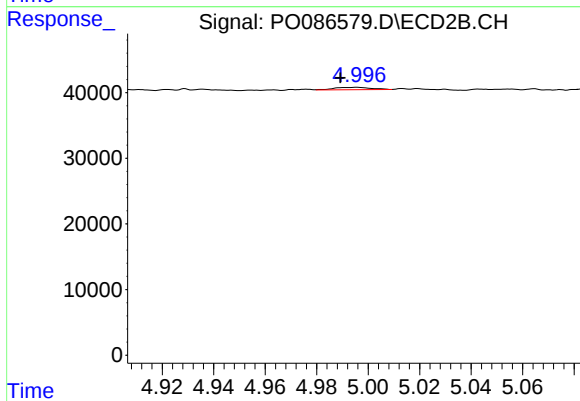
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



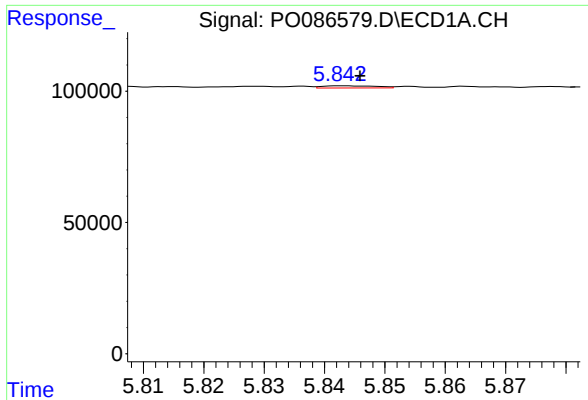
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 11867
Conc: 5.05 ng/ml



#18 AR-1242-3

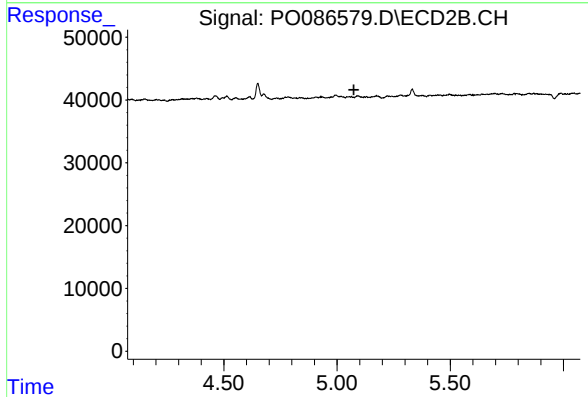
R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 3608
Conc: 3.84 ng/ml



#19 AR-1242-4

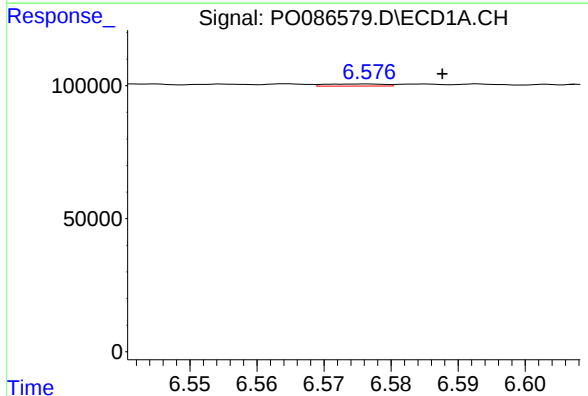
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 5215
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



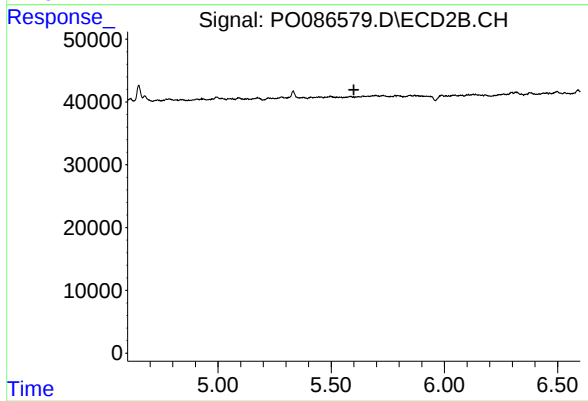
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



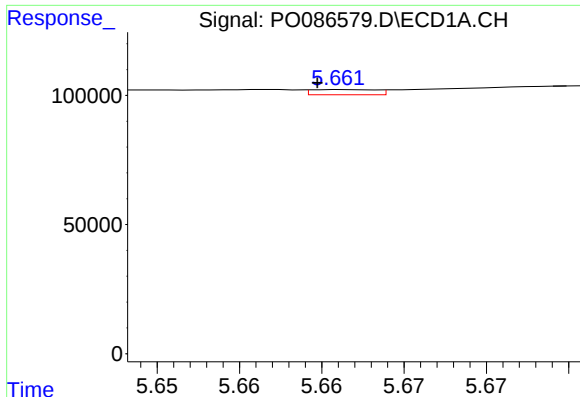
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 4732
Conc: 2.58 ng/ml



#20 AR-1242-5

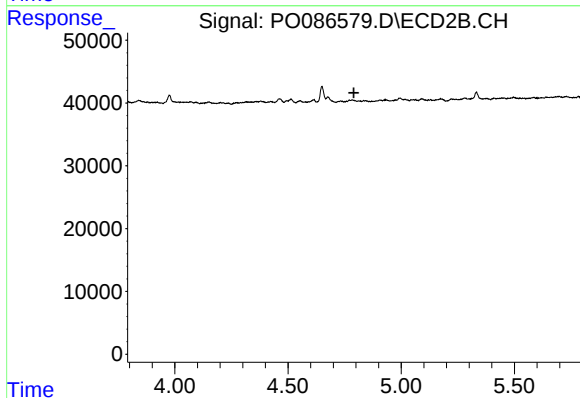
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

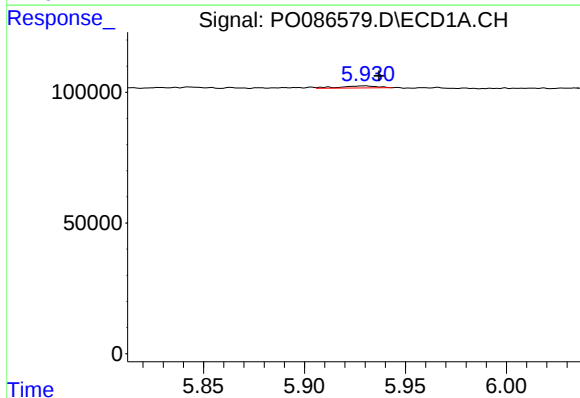
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 5582
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



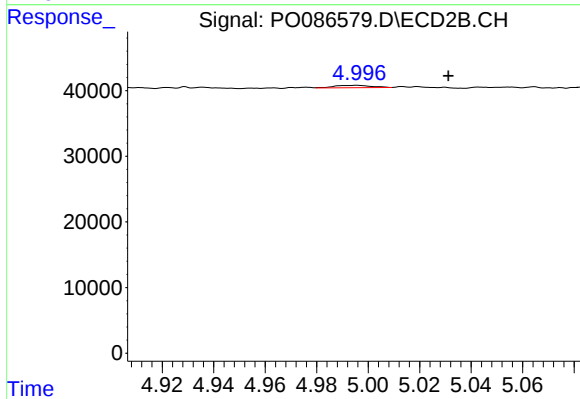
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



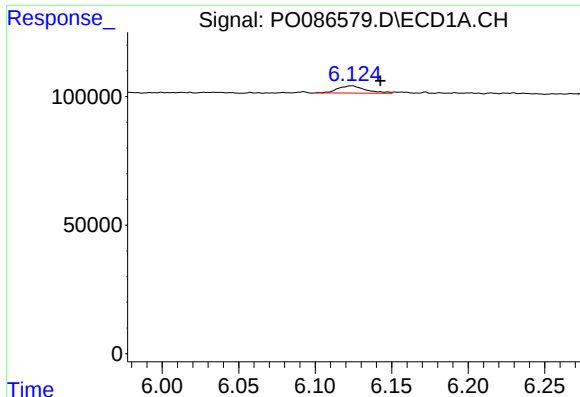
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 9835
Conc: 3.65 ng/ml



#22 AR-1248-2

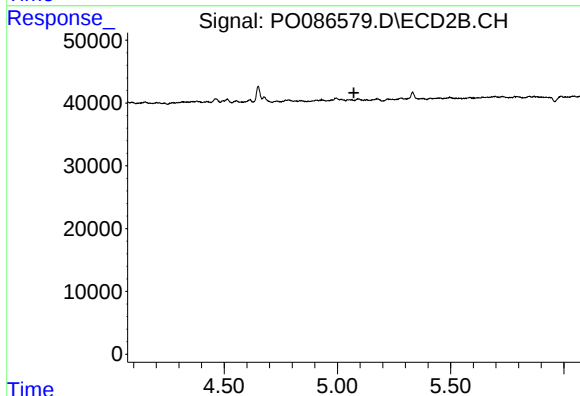
R.T.: 4.996 min
Delta R.T.: -0.035 min
Response: 3608
Conc: 2.71 ng/ml



#23 AR-1248-3

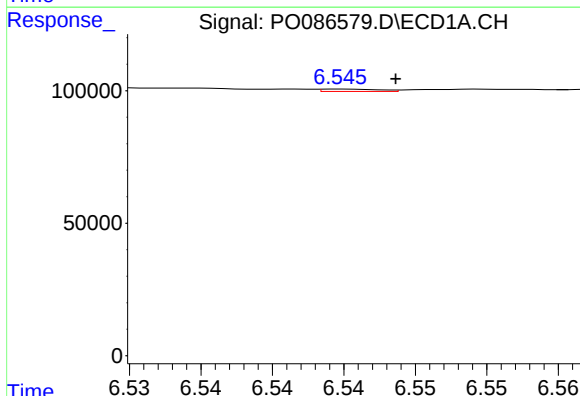
R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 35893
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



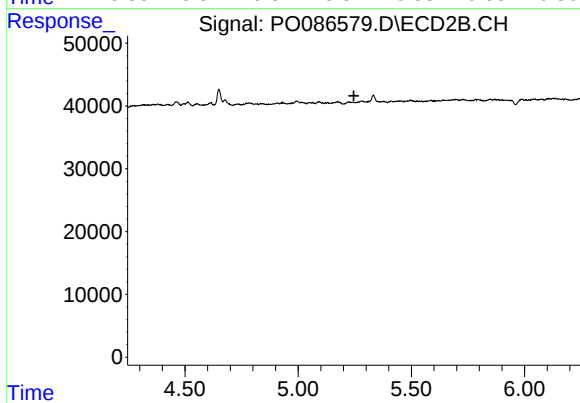
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



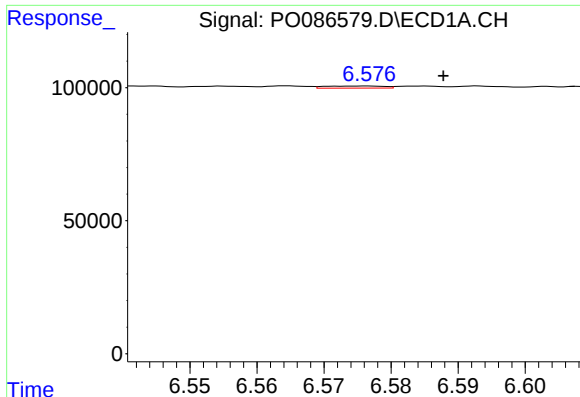
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 2492
Conc: 0.77 ng/ml



#24 AR-1248-4

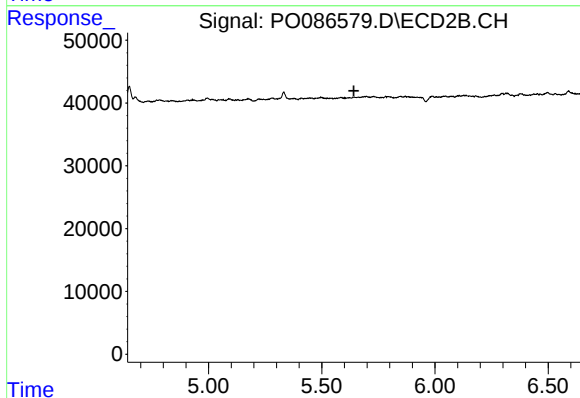
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

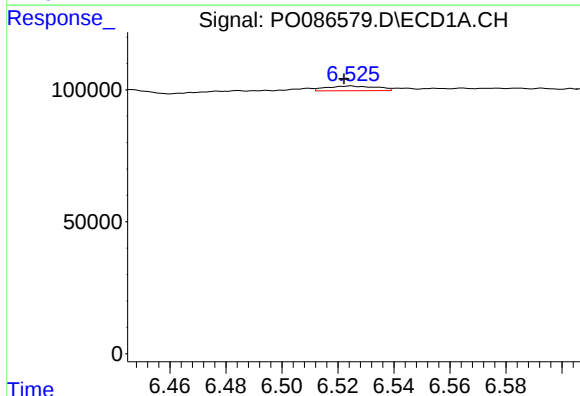
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 4732
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



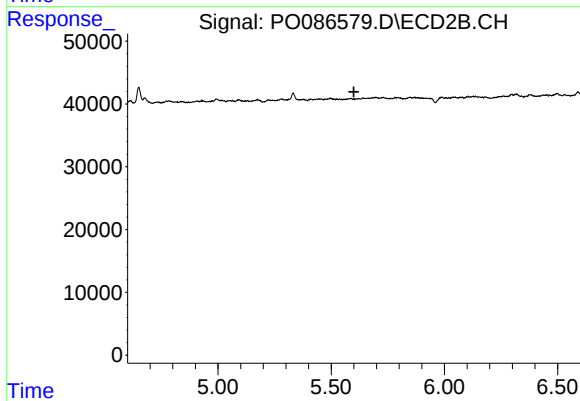
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



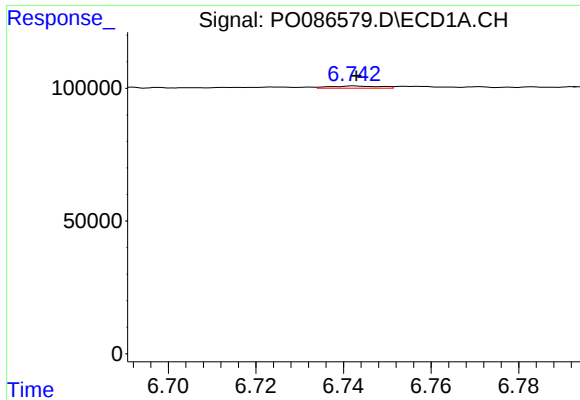
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 22419
Conc: 6.66 ng/ml



#26 AR-1254-1

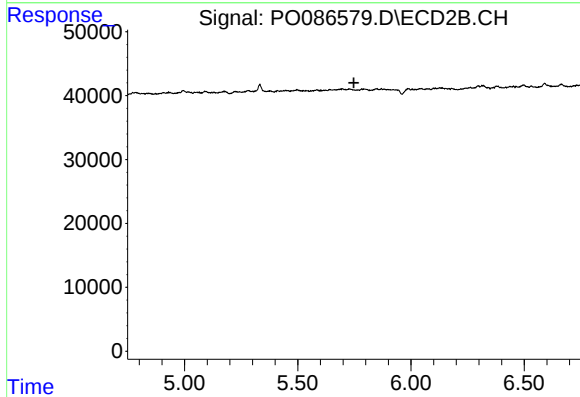
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

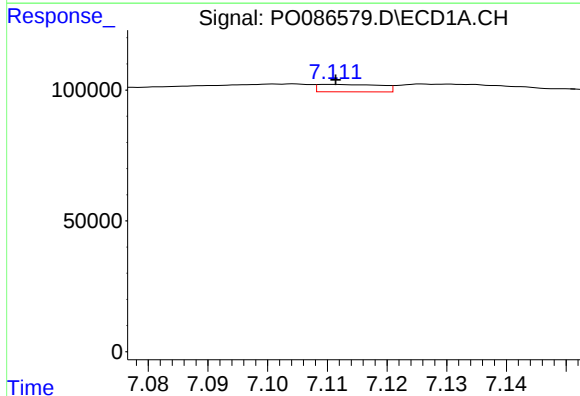
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 6765
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



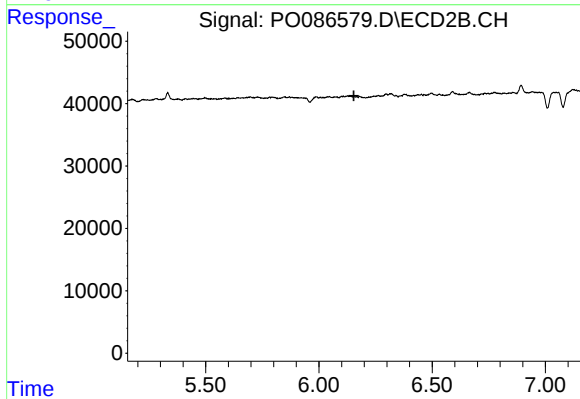
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



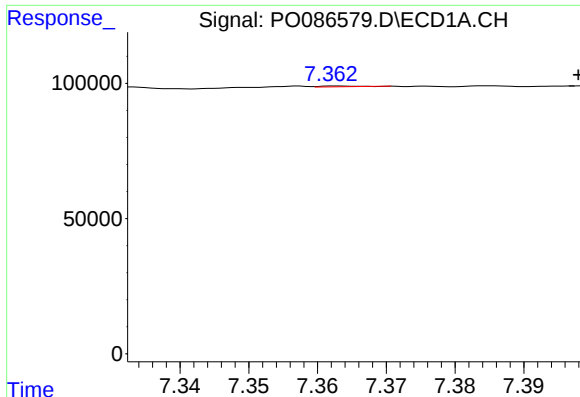
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 20669
Conc: 4.09 ng/ml



#28 AR-1254-3

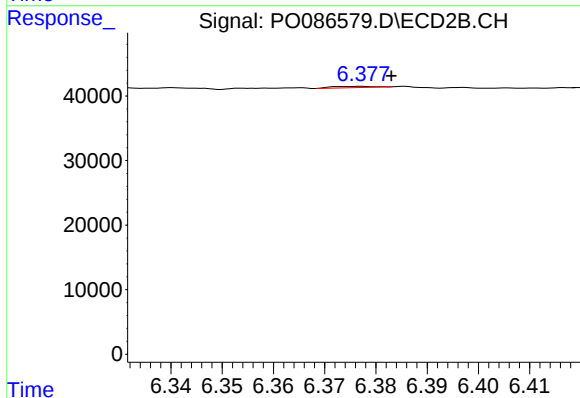
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

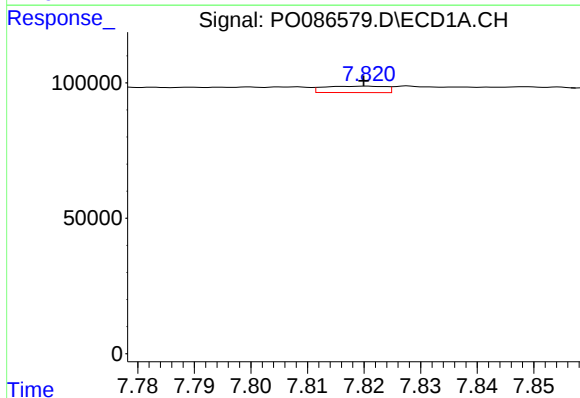
R.T.: 7.363 min
Delta R.T.: -0.035 min
Response: 1152
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



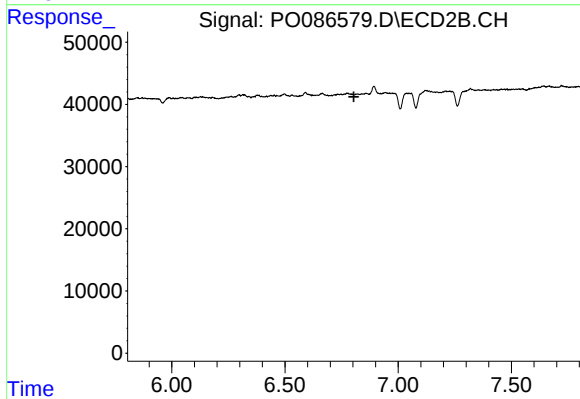
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 1133
Conc: 0.51 ng/ml



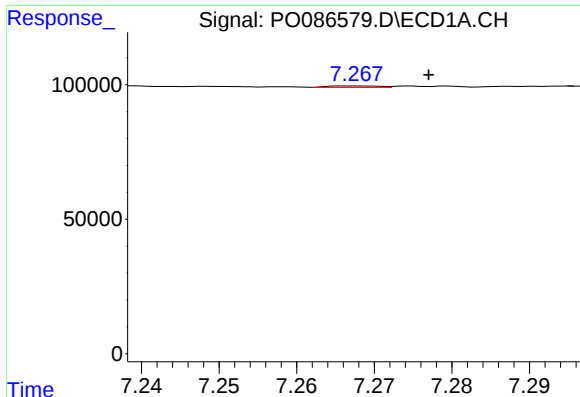
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 17629
Conc: 4.52 ng/ml



#30 AR-1254-5

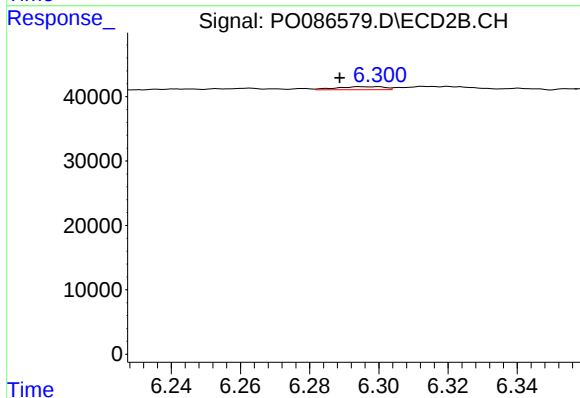
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

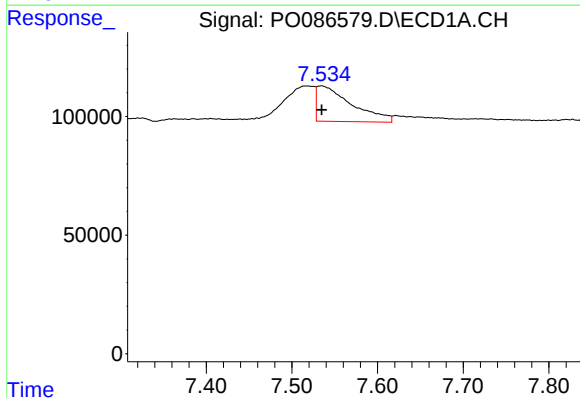
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 2442
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



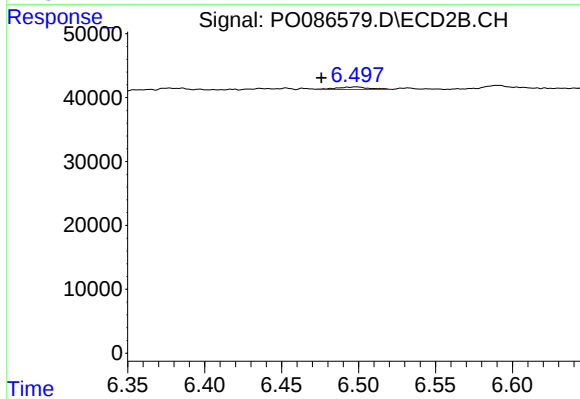
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.006 min
Response: 4508
Conc: 2.32 ng/ml



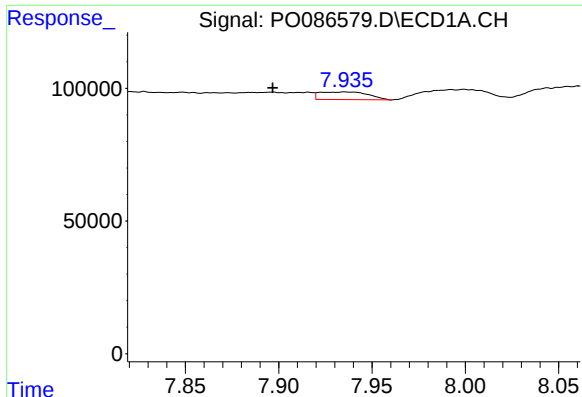
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 420904
Conc: 116.35 ng/ml



#32 AR-1260-2

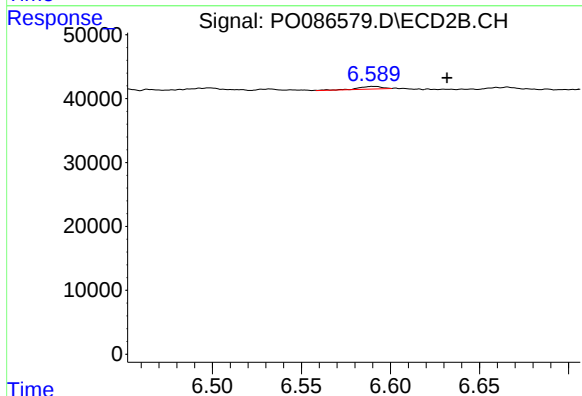
R.T.: 6.498 min
Delta R.T.: 0.022 min
Response: 5833
Conc: 2.48 ng/ml



#33 AR-1260-3

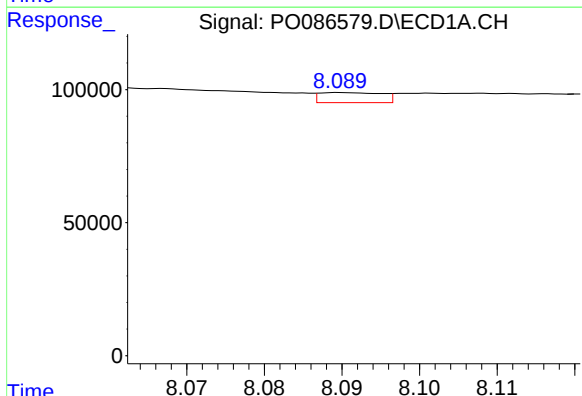
R.T.: 7.935 min
Delta R.T.: 0.038 min
Response: 52092
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



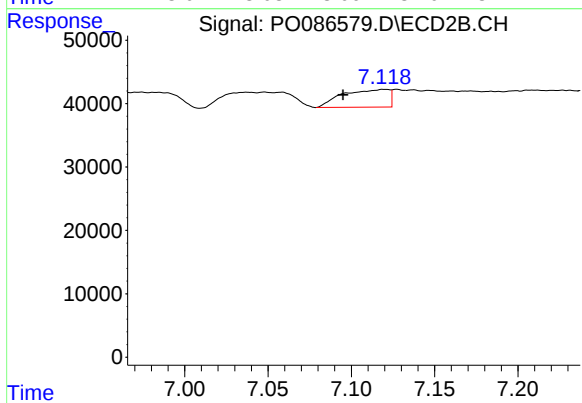
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.042 min
Response: 3660
Conc: 1.70 ng/ml



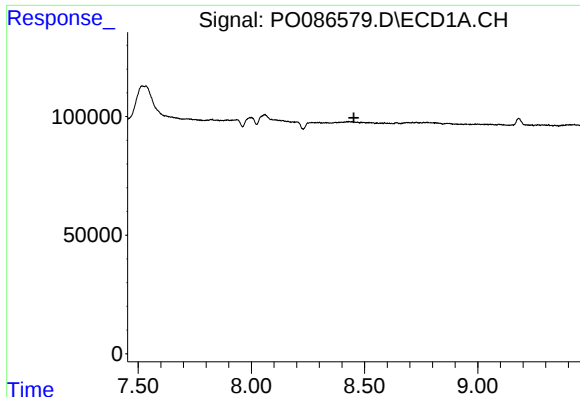
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.035 min
Response: 21134
Conc: 6.26 ng/ml



#34 AR-1260-4

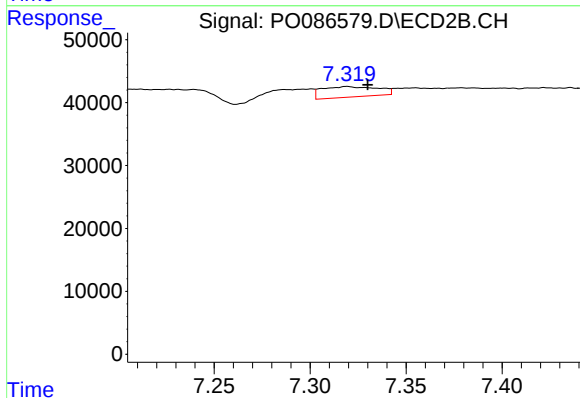
R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 54413
Conc: 30.22 ng/ml



#35 AR-1260-5

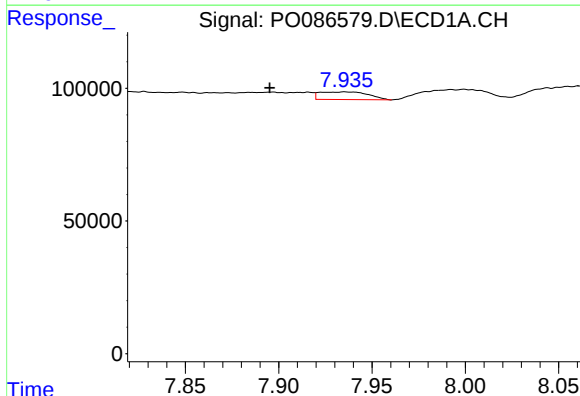
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



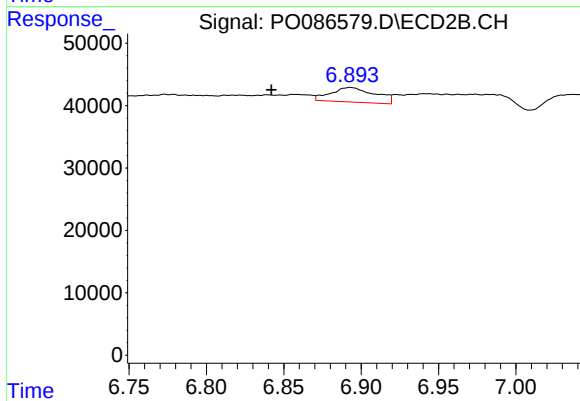
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 33878
Conc: 7.82 ng/ml



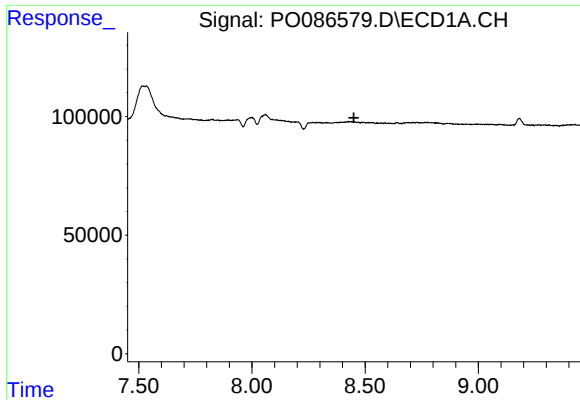
#36 AR-1262-1

R.T.: 7.935 min
Delta R.T.: 0.040 min
Response: 52092
Conc: 11.52 ng/ml



#36 AR-1262-1

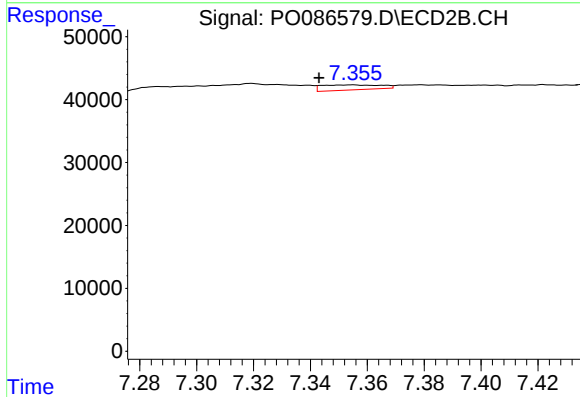
R.T.: 6.893 min
Delta R.T.: 0.051 min
Response: 46618
Conc: 15.43 ng/ml



#37 AR-1262-2

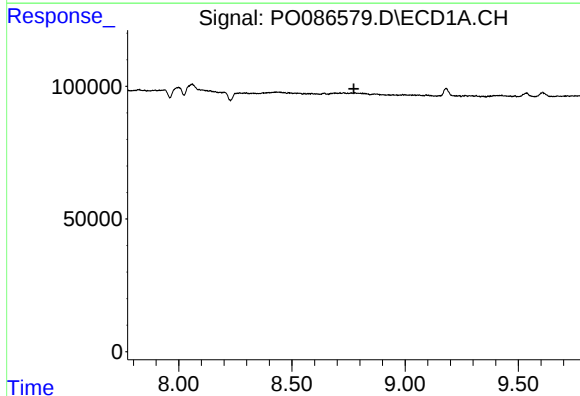
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



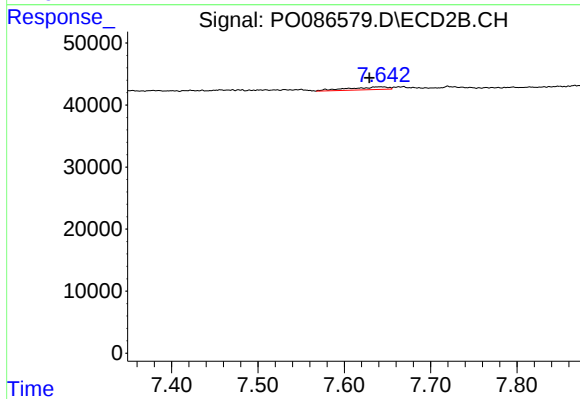
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 11501
Conc: 2.09 ng/ml



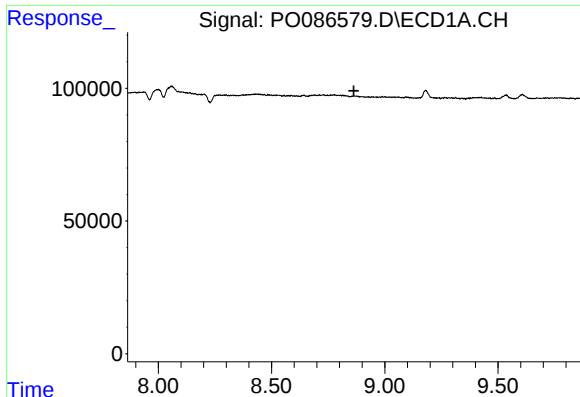
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

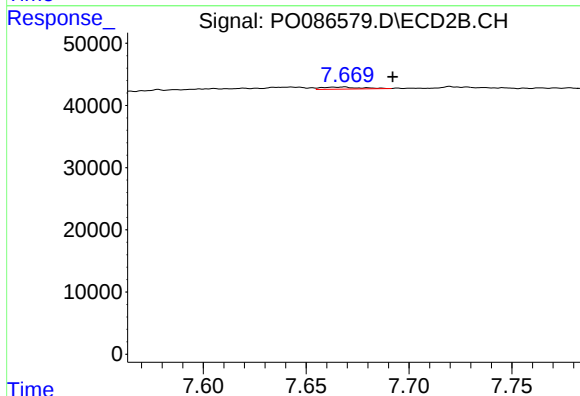
R.T.: 7.642 min
Delta R.T.: 0.013 min
Response: 14359
Conc: 6.81 ng/ml



#39 AR-1262-4

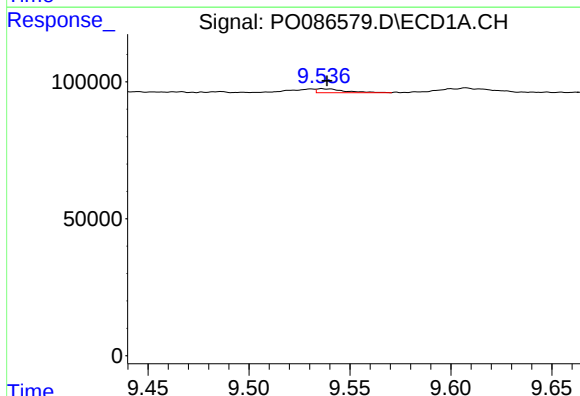
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



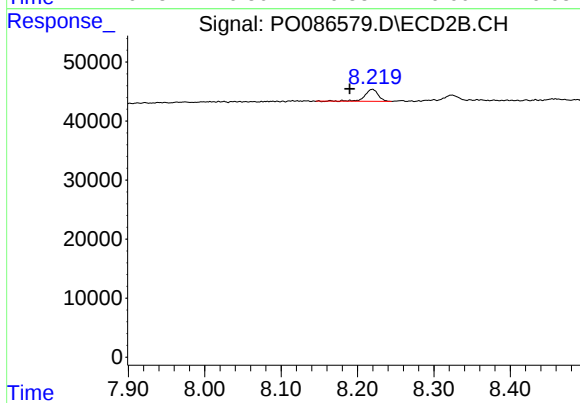
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.024 min
Response: 4349
Conc: 1.10 ng/ml



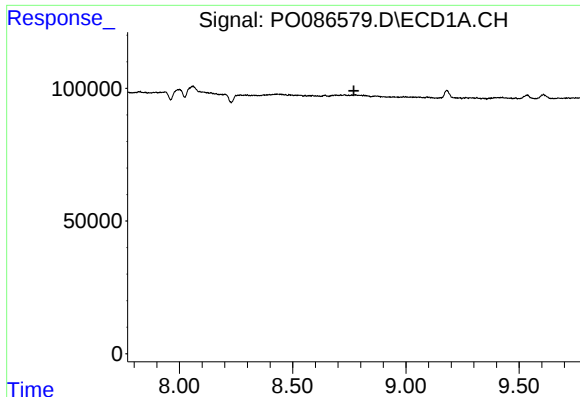
#40 AR-1262-5

R.T.: 9.536 min
Delta R.T.: -0.003 min
Response: 14030
Conc: 5.08 ng/ml



#40 AR-1262-5

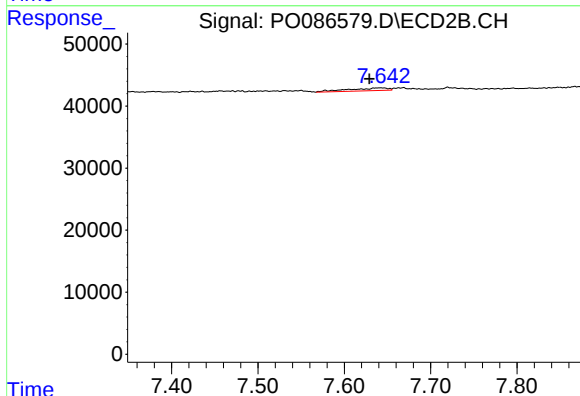
R.T.: 8.219 min
Delta R.T.: 0.029 min
Response: 24370
Conc: 13.60 ng/ml



#41 AR-1268-1

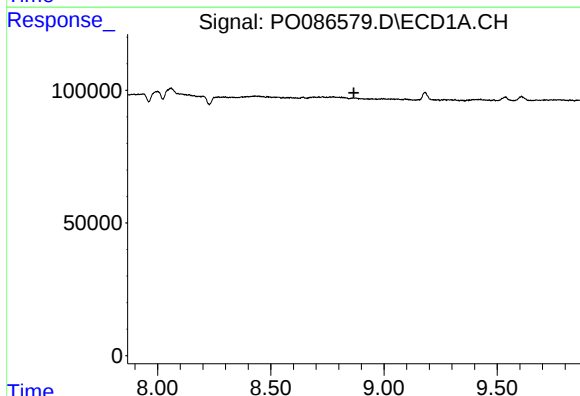
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



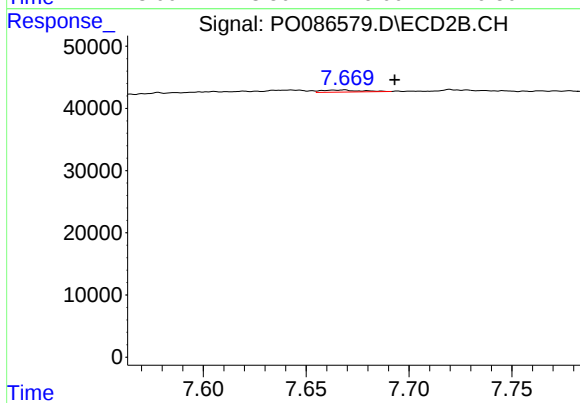
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.013 min
Response: 14359
Conc: 2.35 ng/ml



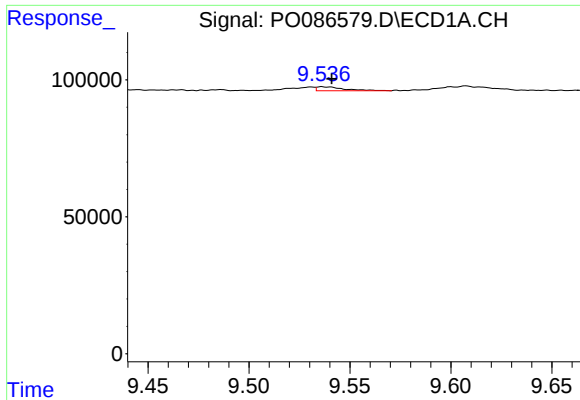
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

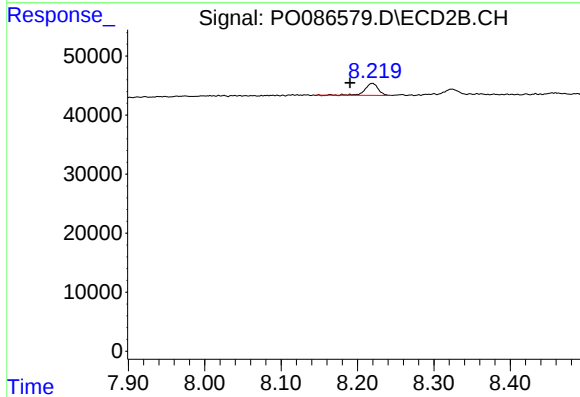
R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 4349
Conc: 0.79 ng/ml



#44 AR-1268-4

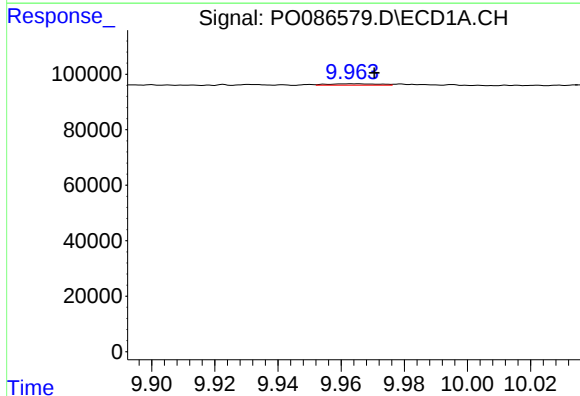
R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 14030
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



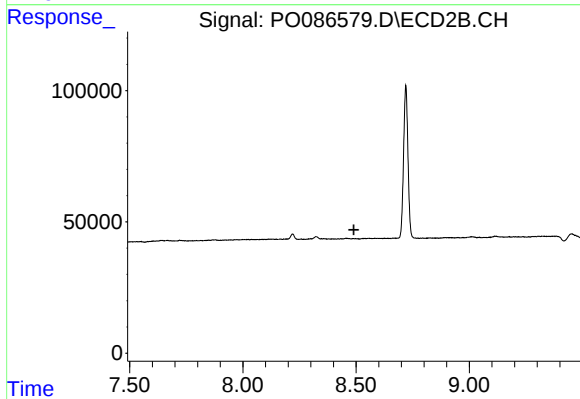
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: 0.029 min
Response: 24370
Conc: 12.48 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.007 min
Response: 5471
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.