

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0084998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 16:34
 Operator : YP\AJ
 Sample : N1719-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.510	3.596	5291411	1028722	18.925	22.875
2)	SA Decachlor...	10.435	8.623	3177039	723631	18.125	19.693
Target Compounds							
3)	L1 AR-1016-1	5.676	4.715	18476	4233	1.973	2.622 #
4)	L1 AR-1016-2	5.721	4.715	3444	4233	0.258	1.863 #
5)	L1 AR-1016-3	5.768	0.000	15564	0	1.948	N.D. #
6)	L1 AR-1016-4	5.885	0.000	24965	0	3.717	N.D. #
7)	L1 AR-1016-5	6.185	5.090f	29169	8116	4.614	6.124 #
8)	L2 AR-1221-1	4.722	3.823	396348	6196	123.877	10.626 #
9)	L2 AR-1221-2	4.796	3.894	10133	33512	4.202	76.256 #
10)	L2 AR-1221-3	4.889	4.017f	19661	14859	2.700	11.159 #
11)	L3 AR-1232-1	4.889	4.017f	19661	14859	3.213	13.355 #
12)	L3 AR-1232-2	5.426	4.715	10028	4233	3.370	4.211
13)	L3 AR-1232-3	5.721	0.000	3444	0	0.607	N.D. #
14)	L3 AR-1232-4	5.885	0.000	24965	0	8.741	N.D. #
15)	L3 AR-1232-5	5.991	5.090f	9402	8116	4.161	14.636 #
16)	L4 AR-1242-1	5.676	4.715	18476	4233	2.489	3.209 #
17)	L4 AR-1242-2	5.721	4.715	3444	4233	0.325	2.276 #
18)	L4 AR-1242-3	5.768	0.000	15564	0	2.421	N.D. #
19)	L4 AR-1242-4	5.885	0.000	24965	0	4.604	N.D. #
20)	L4 AR-1242-5	6.634	0.000	7274	0	1.383	N.D. #
21)	L5 AR-1248-1	5.676	4.715	18476	4233	3.405	4.323 #
22)	L5 AR-1248-2	5.991	0.000	9402	0	1.223	N.D. #
23)	L5 AR-1248-3	6.185	0.000	29169	0	3.395	N.D. #
24)	L5 AR-1248-4	6.586	5.090f	55337	8116	5.939	4.673
25)	L5 AR-1248-5	6.634	0.000	7274	0	0.814	N.D. #
26)	L6 AR-1254-1	6.586	0.000	55337	0	5.642	N.D. #
27)	L6 AR-1254-2	6.782	5.694f	5007	25735	0.337	10.911 #
28)	L6 AR-1254-3	7.158	0.000	68300	0	4.511	N.D. #
29)	L6 AR-1254-4	7.449	0.000	12118	0	1.130	N.D. #
30)	L6 AR-1254-5	7.868	6.650f	23773	536	2.019	0.158 #
31)	L7 AR-1260-1	7.313	6.174	3521	15243	0.309	6.142 #
32)	L7 AR-1260-2	7.589	6.374	2088	16213	0.162	5.477 #
33)	L7 AR-1260-3	7.947	6.554f	14365	13917	1.799	5.089 #
34)	L7 AR-1260-4	8.193	0.000	3469	0	0.365	N.D. #
35)	L7 AR-1260-5	8.519	7.237	27327	5343	1.486	1.149
36)	L8 AR-1262-1	7.947	6.650f	14365	536	1.589	0.444 #
37)	L8 AR-1262-2	8.519	0.000	27327	0	1.713	N.D. #
38)	L8 AR-1262-3	8.843	0.000	19908	0	1.899	N.D. #
39)	L8 AR-1262-4	8.915	7.639f	8677	14867	1.717	5.247 #
40)	L8 AR-1262-5	9.651	0.000	2585	0	0.473	N.D. #
41)	L9 AR-1268-1	8.843	0.000	19908	0	0.713	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 16:34
 Operator : YP\AJ
 Sample : N1719-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

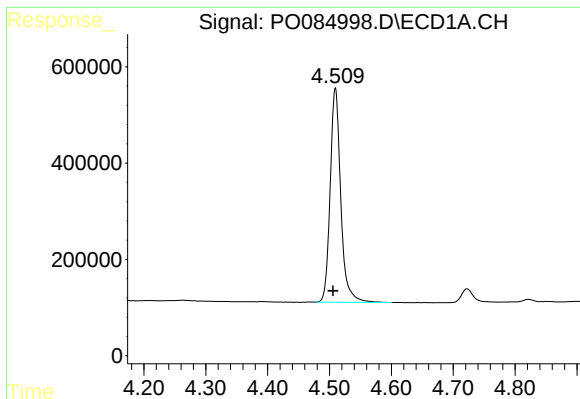
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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	8.957	7.639f	10526	14867	0.420	2.453 #
43) L9	AR-1268-3	9.175	7.844f	40430	1321	1.892	0.264 #
44) L9	AR-1268-4	9.651	0.000	2585	0	0.282	N.D. #
45) L9	AR-1268-5	10.068	8.369	35828	2586	0.511	0.176 #

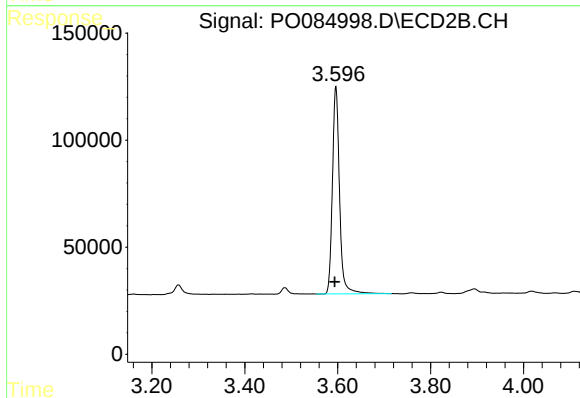
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

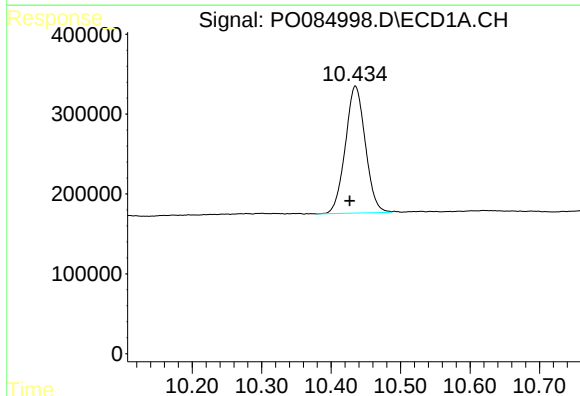
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 5291411
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



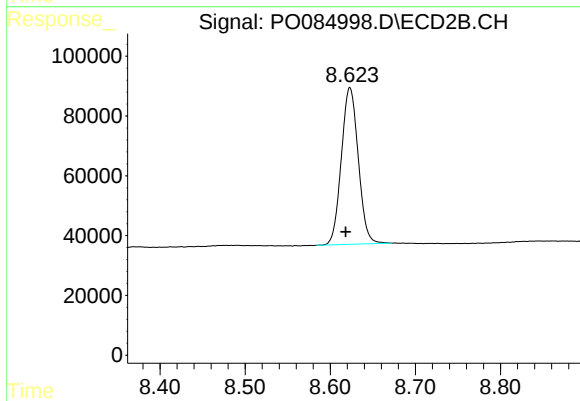
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 1028722
Conc: 22.88 ng/ml



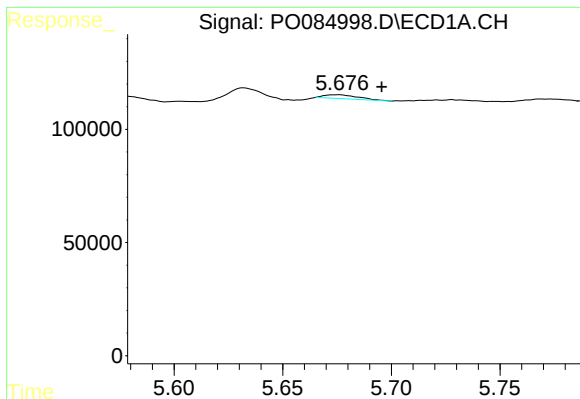
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.008 min
Response: 3177039
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

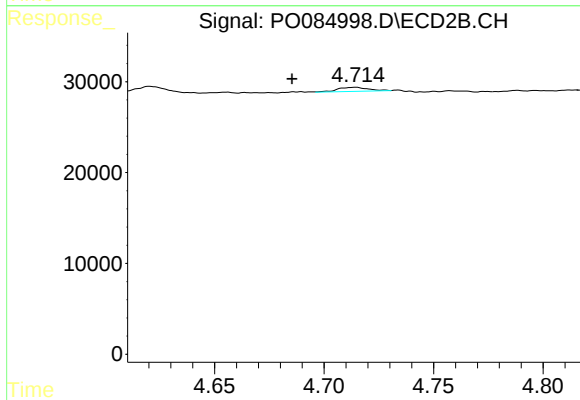
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 723631
Conc: 19.69 ng/ml



#3 AR-1016-1

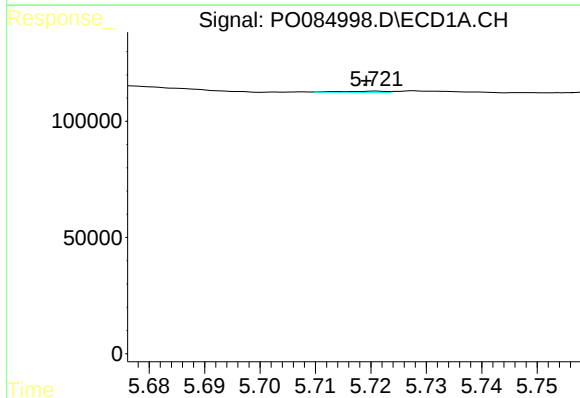
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 18476
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



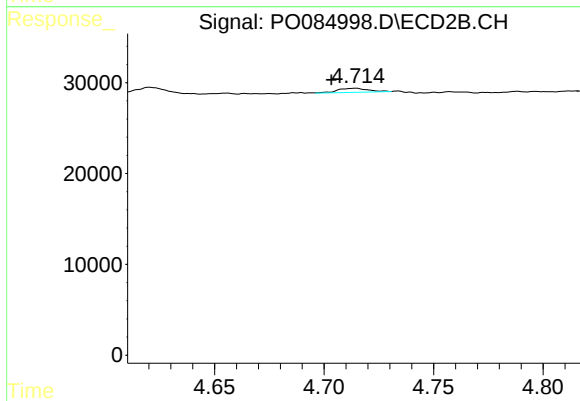
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.029 min
Response: 4233
Conc: 2.62 ng/ml



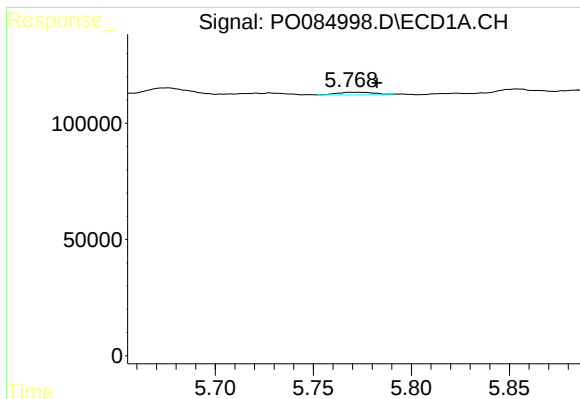
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 3444
Conc: 0.26 ng/ml



#4 AR-1016-2

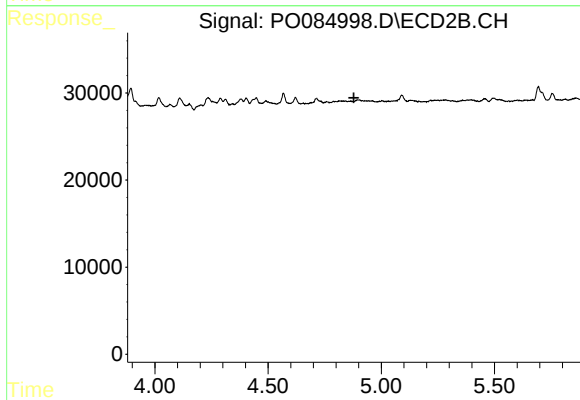
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 4233
Conc: 1.86 ng/ml



#5 AR-1016-3

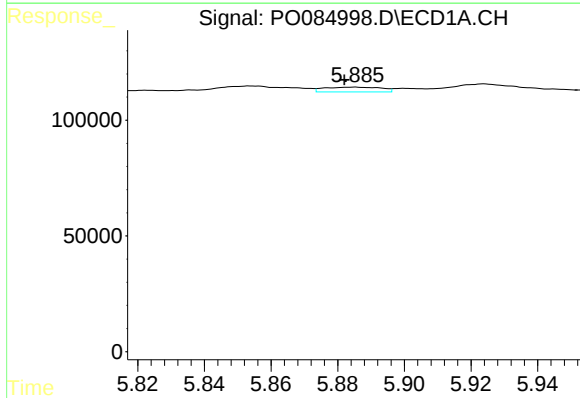
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 15564
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



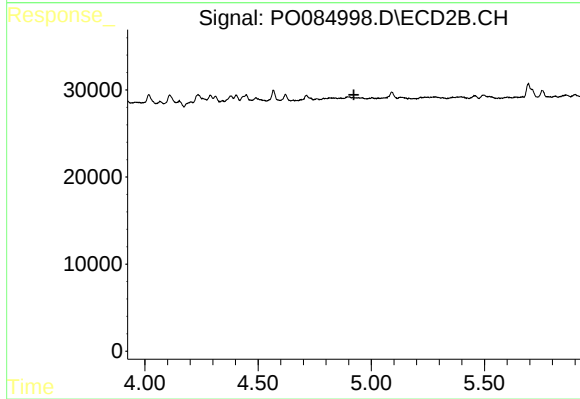
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



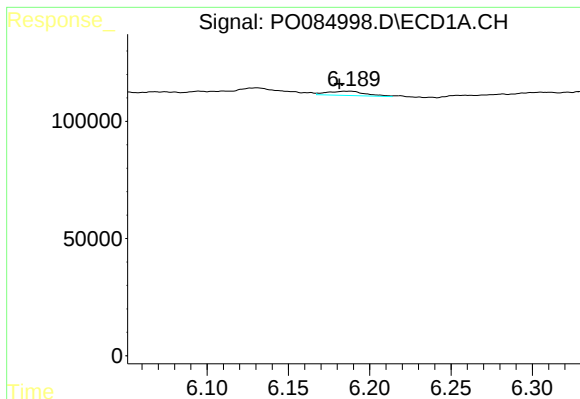
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 24965
Conc: 3.72 ng/ml



#6 AR-1016-4

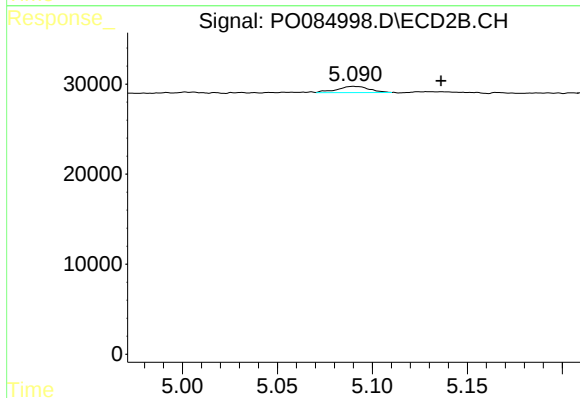
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

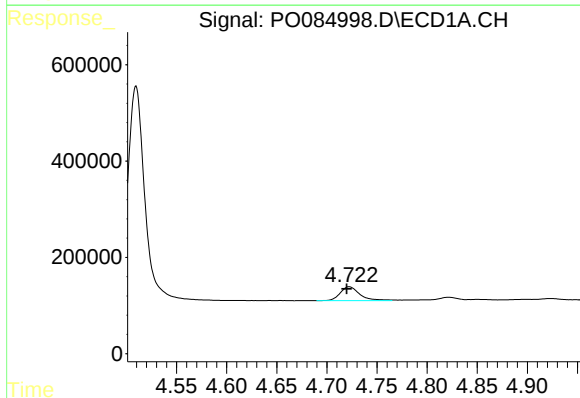
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 29169
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



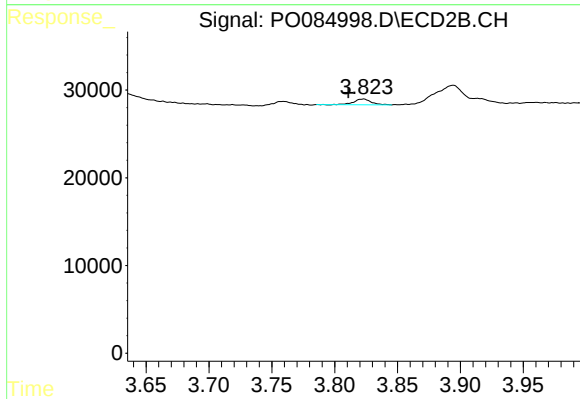
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 8116
Conc: 6.12 ng/ml



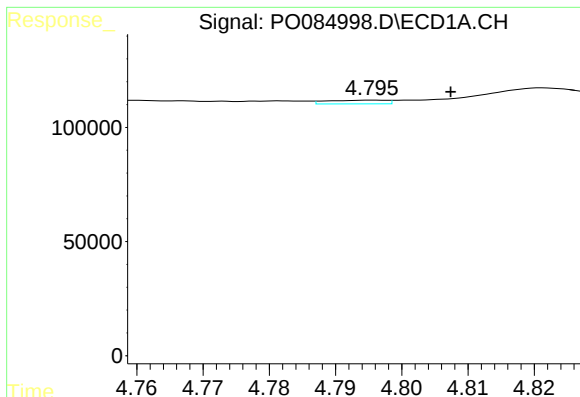
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 396348
Conc: 123.88 ng/ml



#8 AR-1221-1

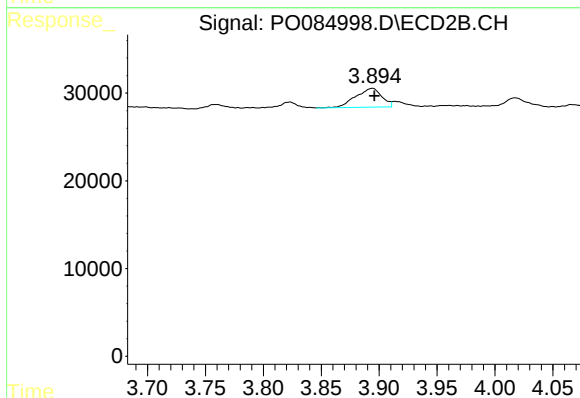
R.T.: 3.823 min
Delta R.T.: 0.013 min
Response: 6196
Conc: 10.63 ng/ml



#9 AR-1221-2

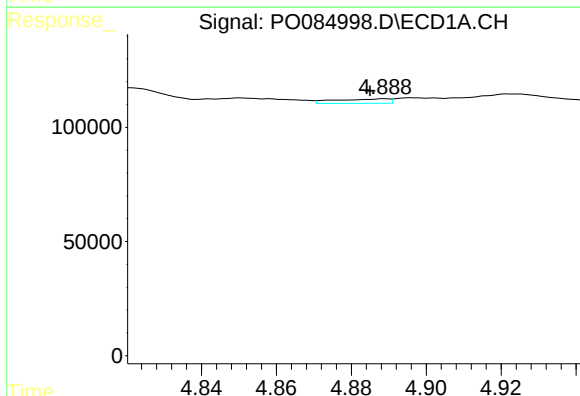
R.T.: 4.796 min
Delta R.T.: -0.012 min
Response: 10133
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



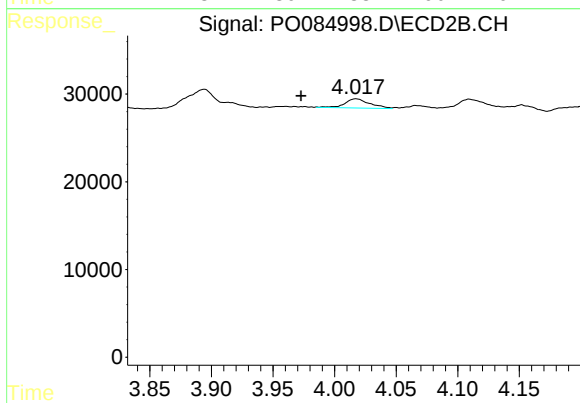
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 33512
Conc: 76.26 ng/ml



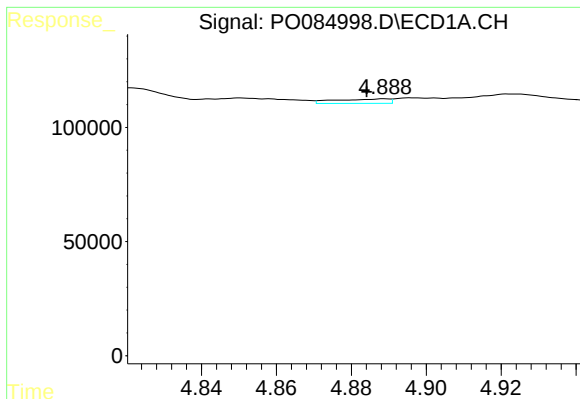
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 19661
Conc: 2.70 ng/ml



#10 AR-1221-3

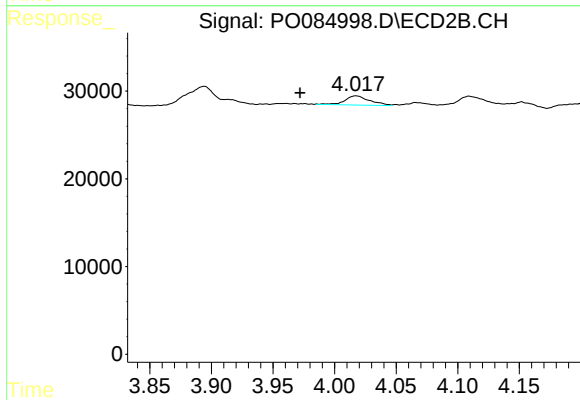
R.T.: 4.017 min
Delta R.T.: 0.045 min
Response: 14859
Conc: 11.16 ng/ml



#11 AR-1232-1

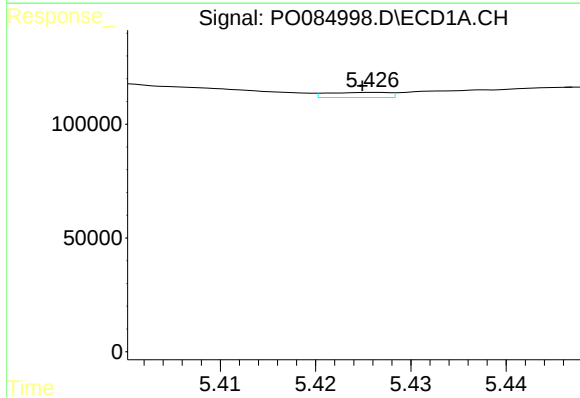
R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 19661
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



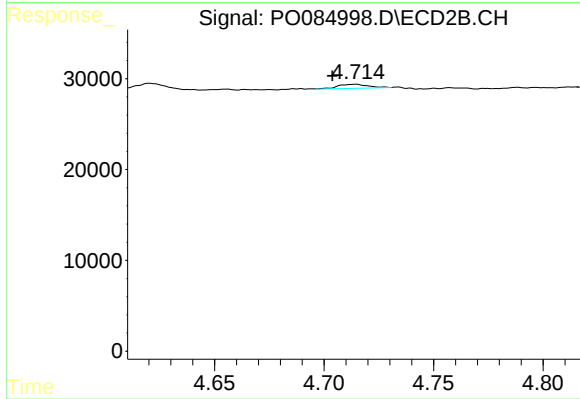
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.046 min
Response: 14859
Conc: 13.35 ng/ml



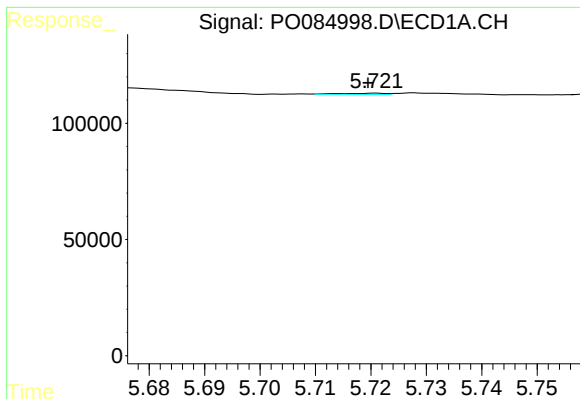
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 10028
Conc: 3.37 ng/ml



#12 AR-1232-2

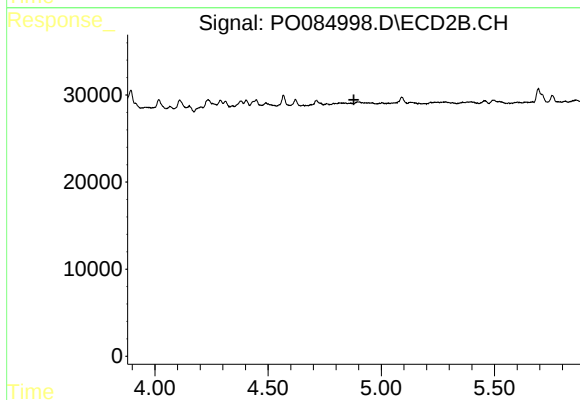
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 4233
Conc: 4.21 ng/ml



#13 AR-1232-3

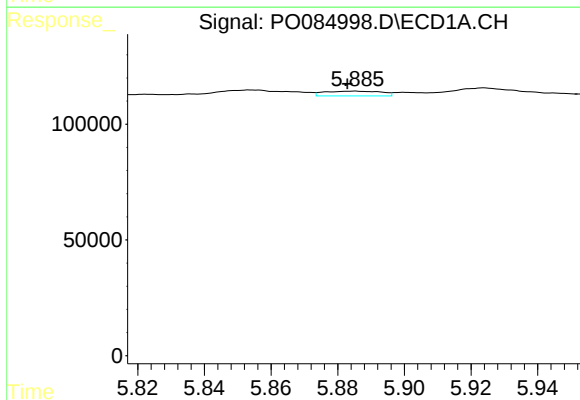
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 3444
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



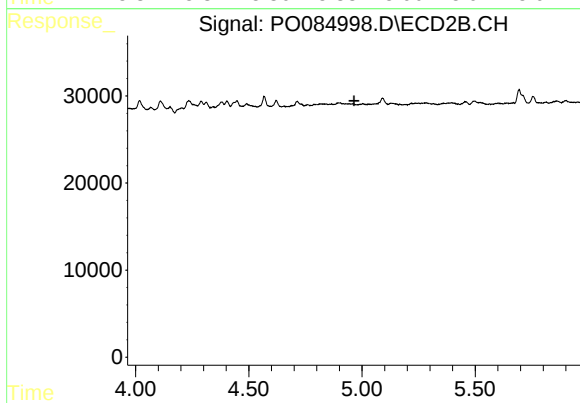
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



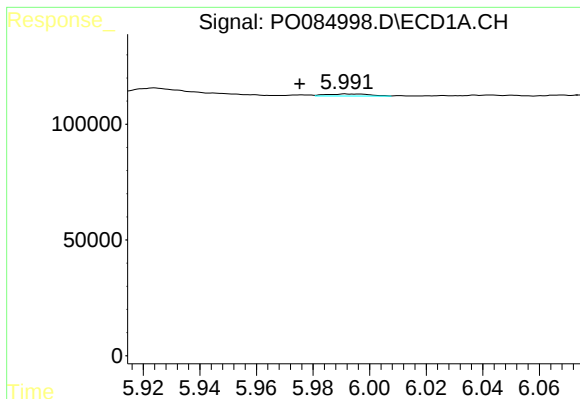
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 24965
Conc: 8.74 ng/ml



#14 AR-1232-4

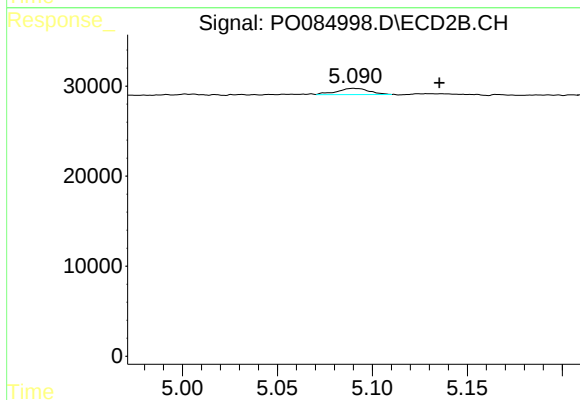
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

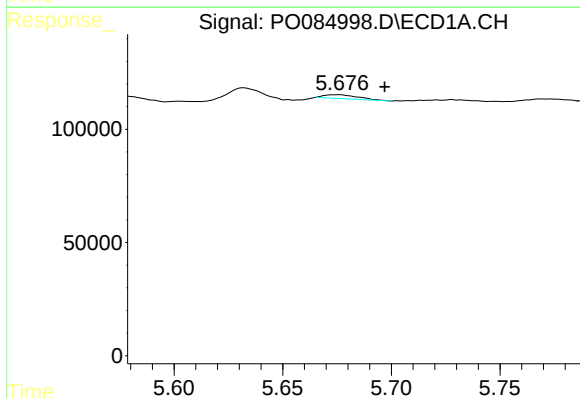
R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: 9402
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



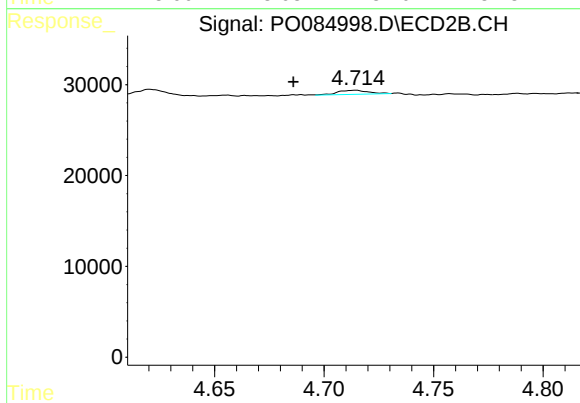
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.045 min
Response: 8116
Conc: 14.64 ng/ml



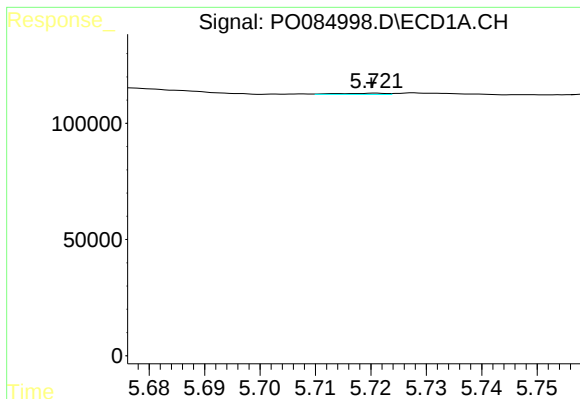
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.021 min
Response: 18476
Conc: 2.49 ng/ml



#16 AR-1242-1

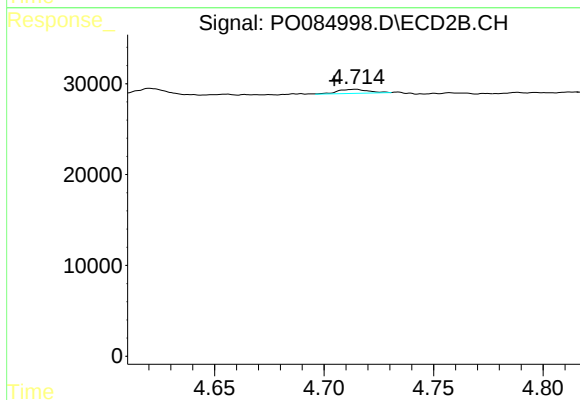
R.T.: 4.715 min
Delta R.T.: 0.029 min
Response: 4233
Conc: 3.21 ng/ml



#17 AR-1242-2

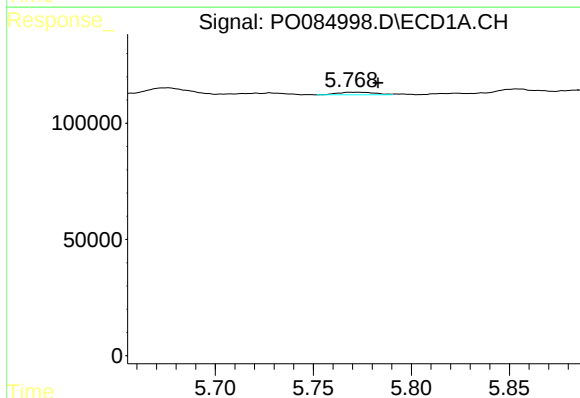
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3444
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



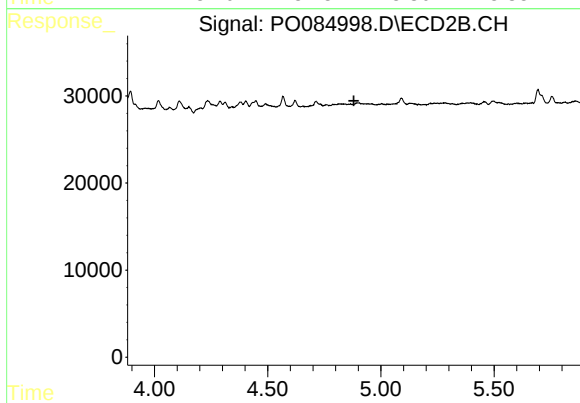
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 4233
Conc: 2.28 ng/ml



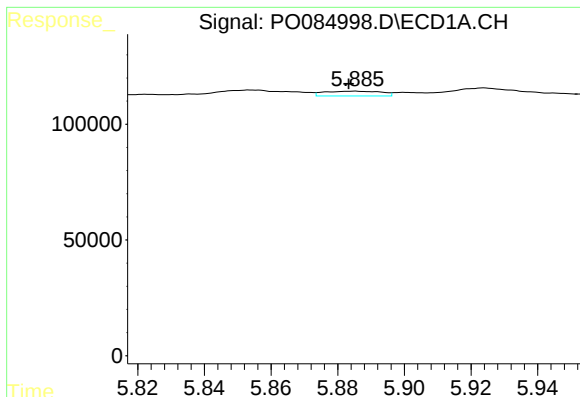
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.015 min
Response: 15564
Conc: 2.42 ng/ml



#18 AR-1242-3

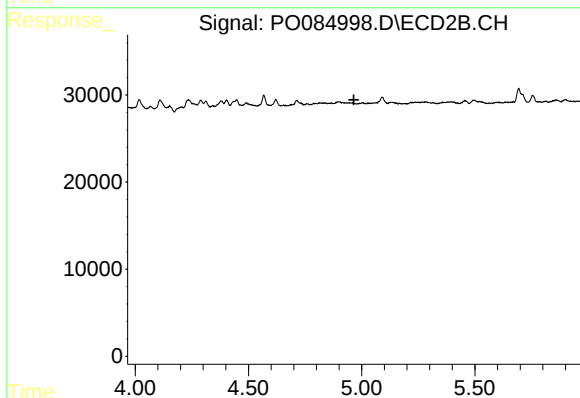
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

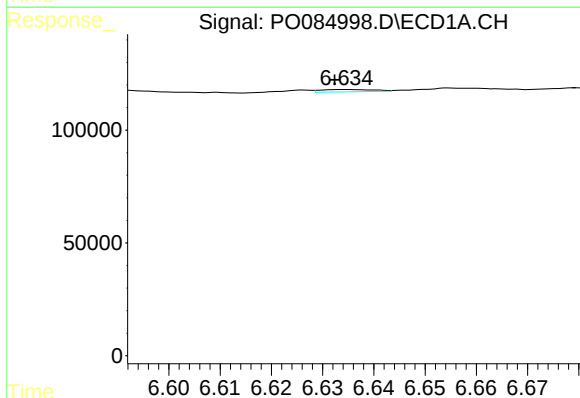
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 24965
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



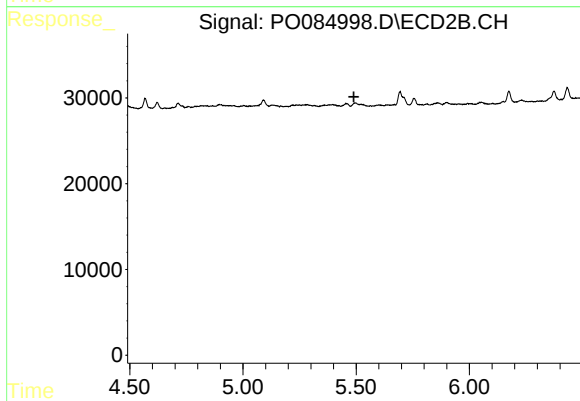
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



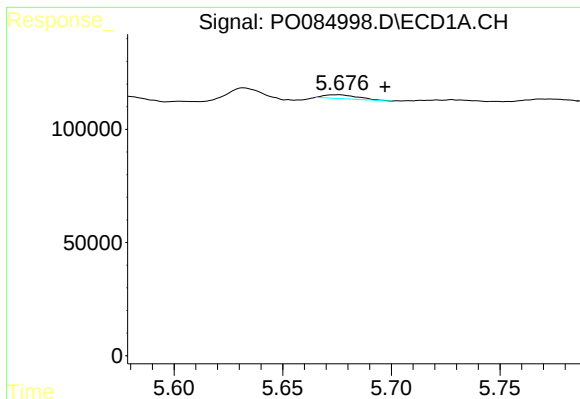
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 7274
Conc: 1.38 ng/ml



#20 AR-1242-5

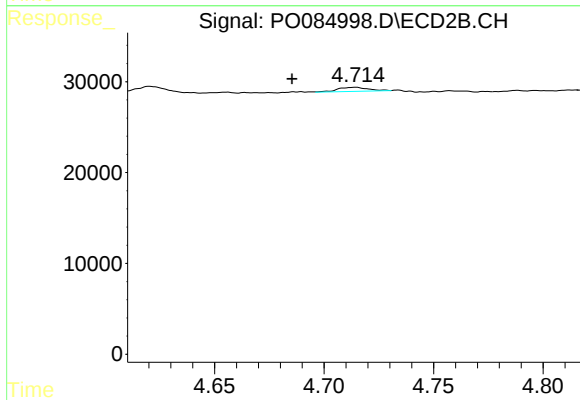
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#21 AR-1248-1

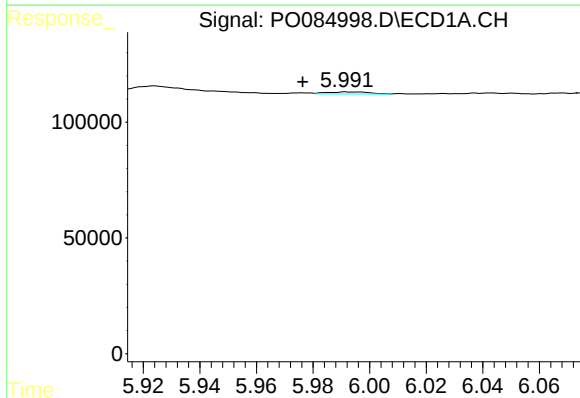
R.T.: 5.676 min
Delta R.T.: -0.021 min
Response: 18476
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



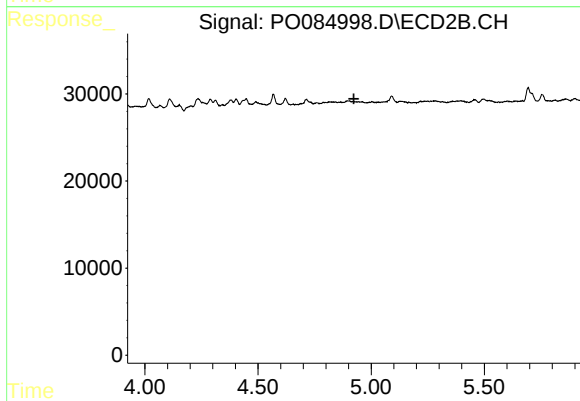
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.029 min
Response: 4233
Conc: 4.32 ng/ml



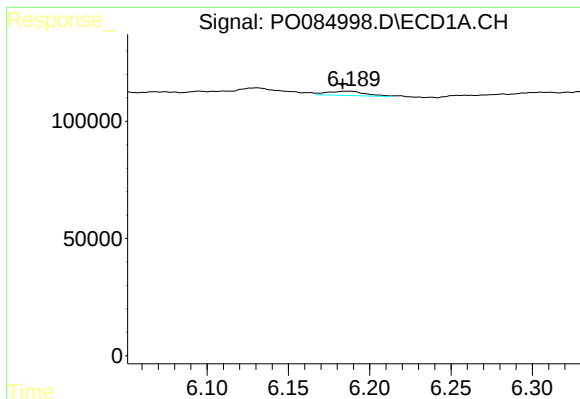
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 9402
Conc: 1.22 ng/ml



#22 AR-1248-2

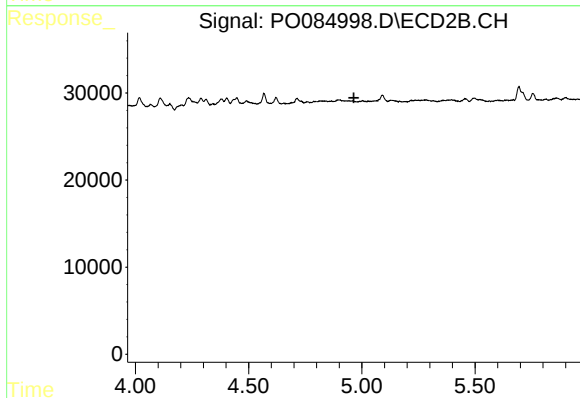
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

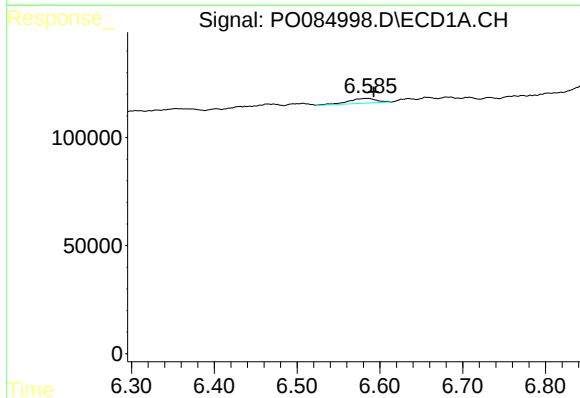
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 29169
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



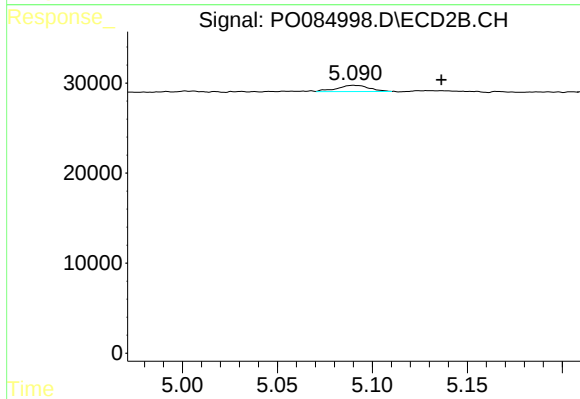
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



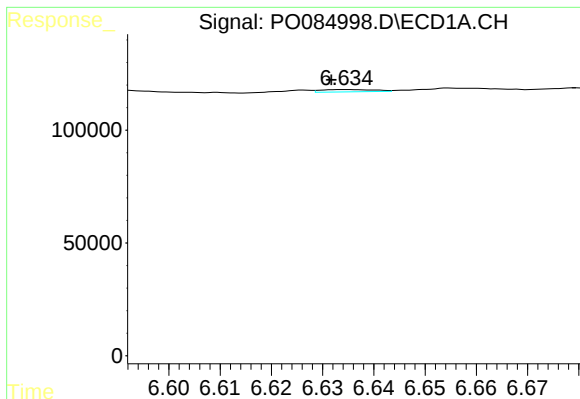
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 55337
Conc: 5.94 ng/ml



#24 AR-1248-4

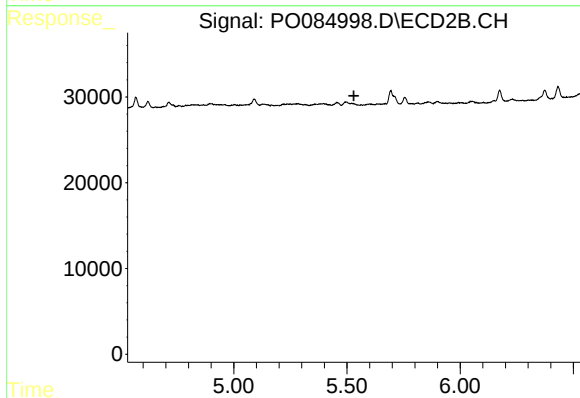
R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 8116
Conc: 4.67 ng/ml



#25 AR-1248-5

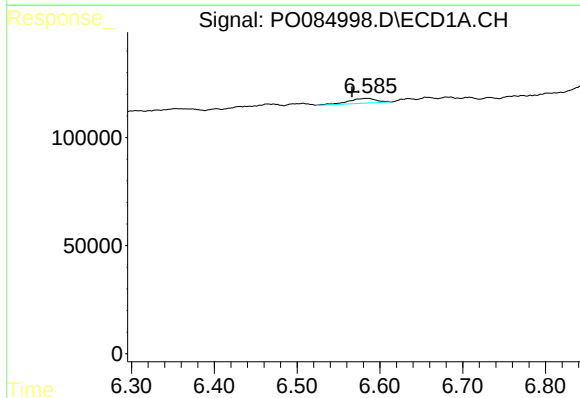
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 7274
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



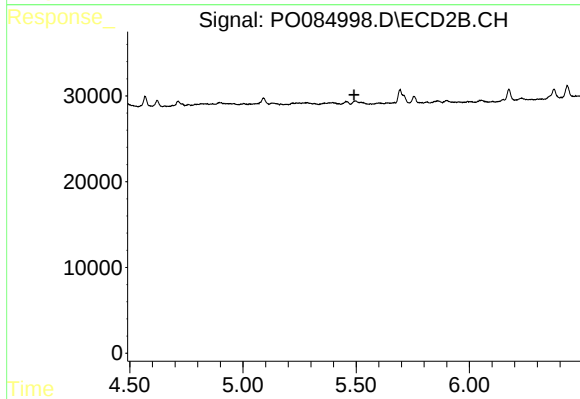
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



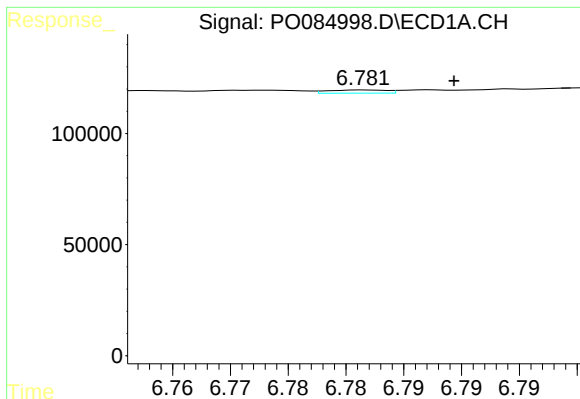
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.020 min
Response: 55337
Conc: 5.64 ng/ml



#26 AR-1254-1

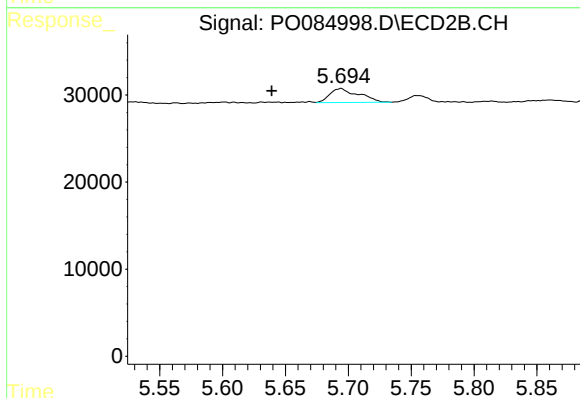
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#27 AR-1254-2

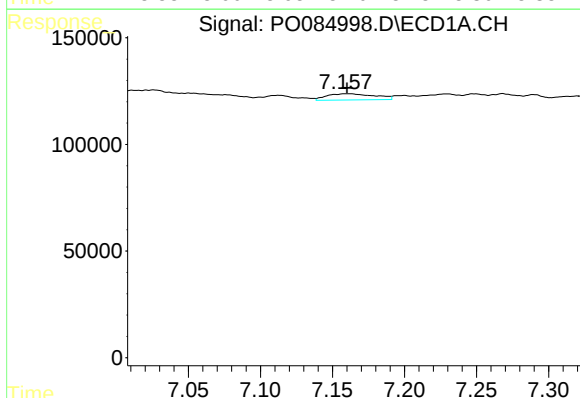
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 5007
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



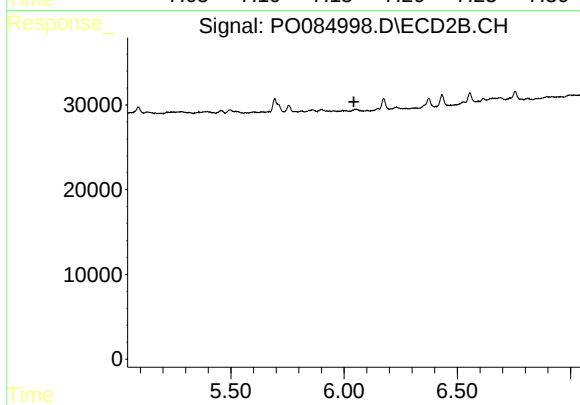
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.055 min
Response: 25735
Conc: 10.91 ng/ml



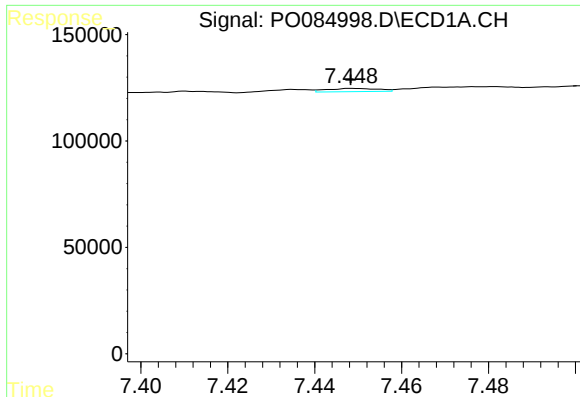
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 68300
Conc: 4.51 ng/ml



#28 AR-1254-3

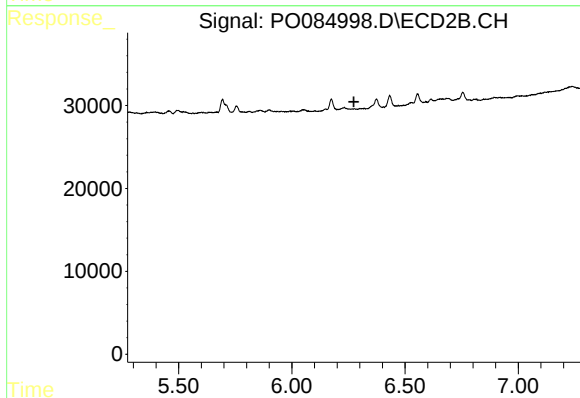
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

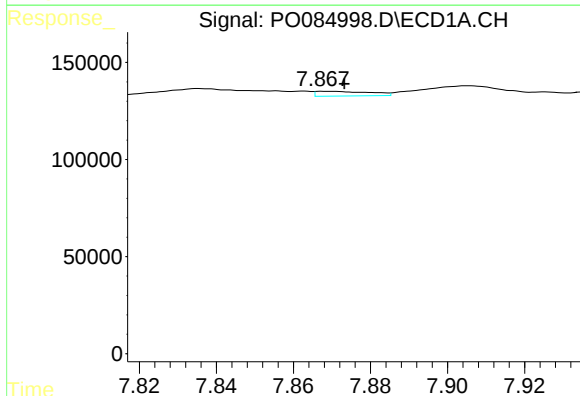
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 12118
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



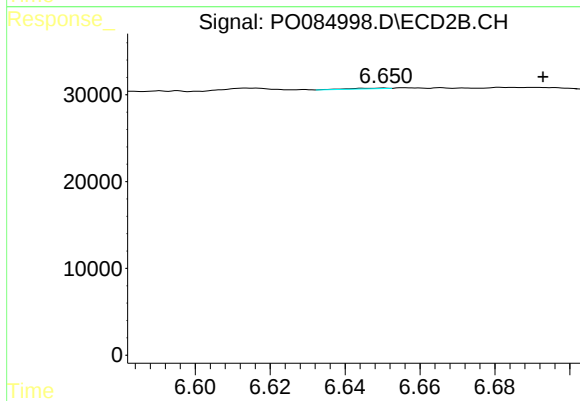
#29 AR-1254-4

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



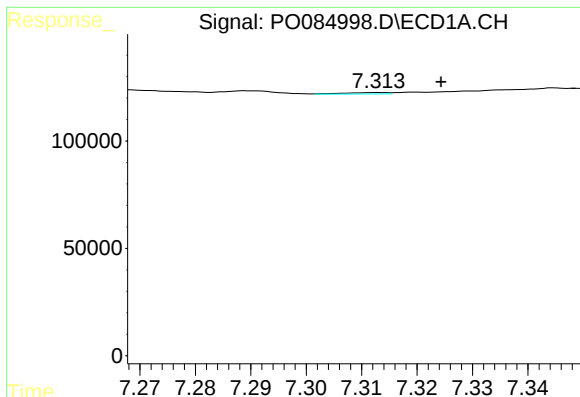
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 23773
Conc: 2.02 ng/ml



#30 AR-1254-5

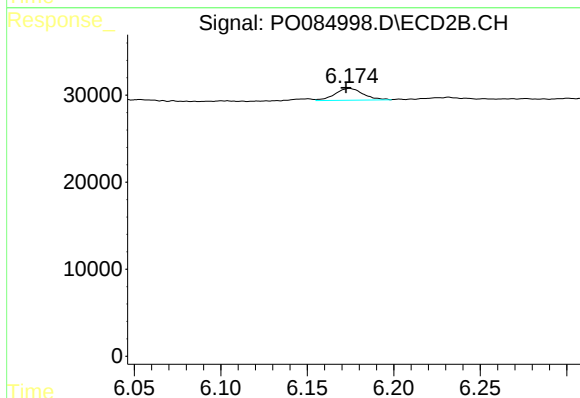
R.T.: 6.650 min
Delta R.T.: -0.042 min
Response: 536
Conc: 0.16 ng/ml



#31 AR-1260-1

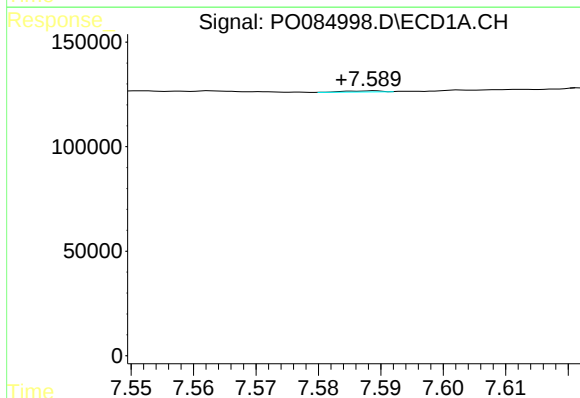
R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 3521
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



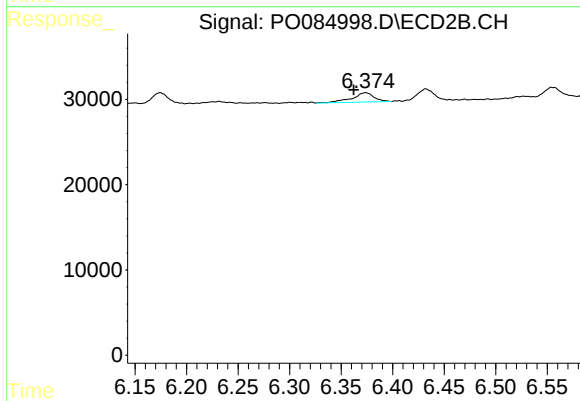
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 15243
Conc: 6.14 ng/ml



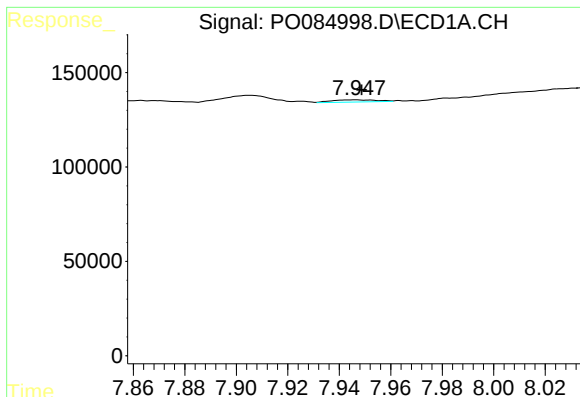
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 2088
Conc: 0.16 ng/ml



#32 AR-1260-2

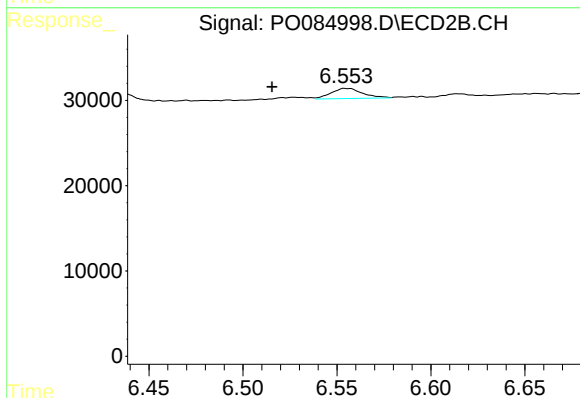
R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 16213
Conc: 5.48 ng/ml



#33 AR-1260-3

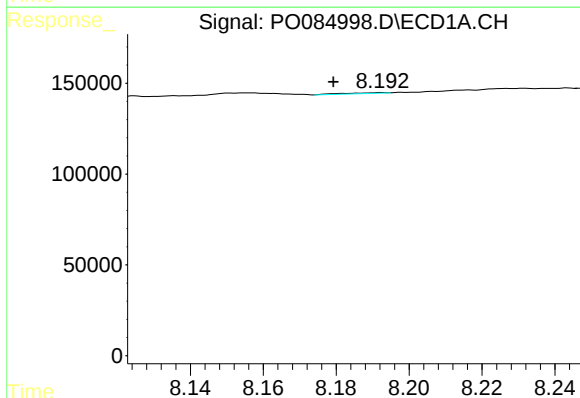
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 14365
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



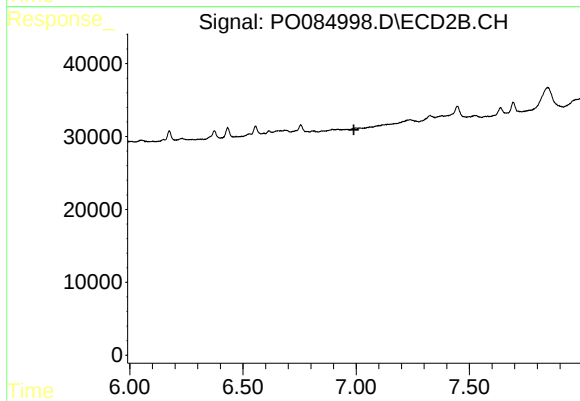
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.038 min
Response: 13917
Conc: 5.09 ng/ml



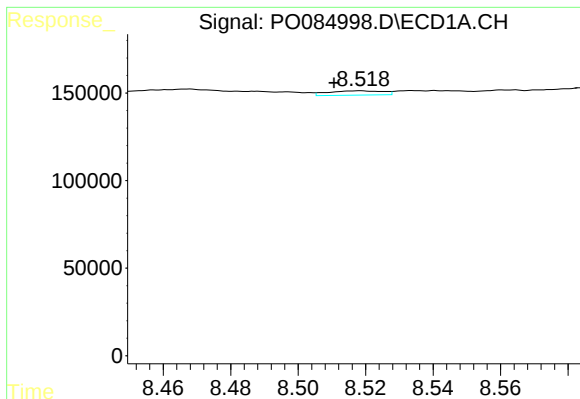
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.013 min
Response: 3469
Conc: 0.36 ng/ml



#34 AR-1260-4

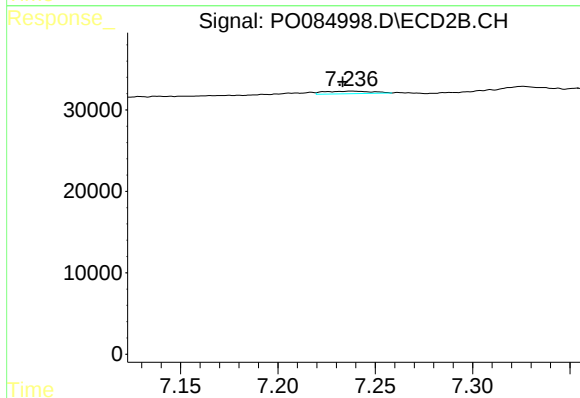
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

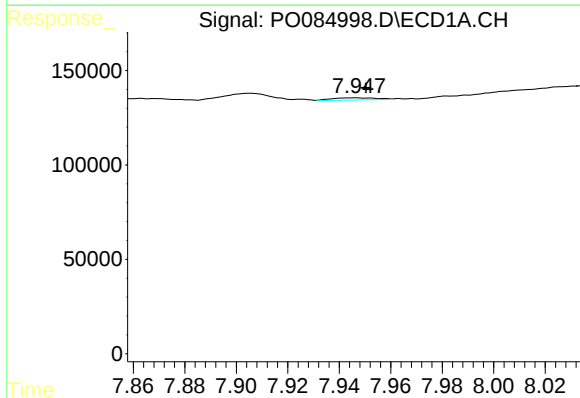
R.T.: 8.519 min
Delta R.T.: 0.008 min
Response: 27327
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



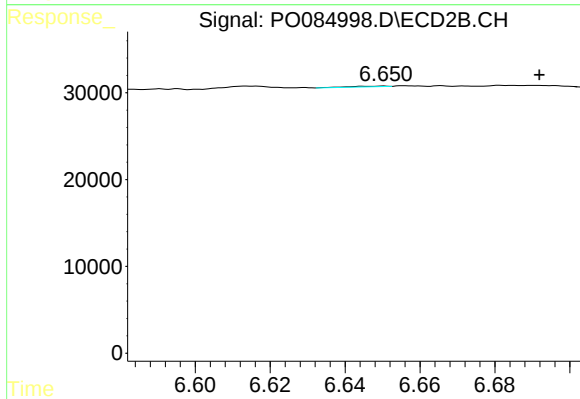
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 5343
Conc: 1.15 ng/ml



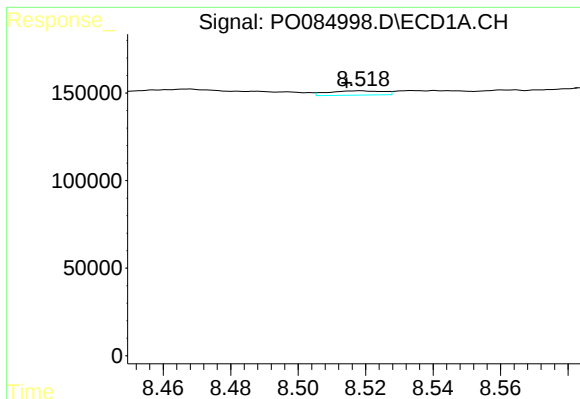
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 14365
Conc: 1.59 ng/ml



#36 AR-1262-1

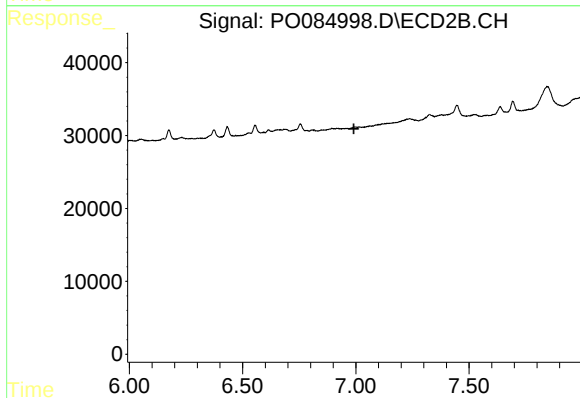
R.T.: 6.650 min
Delta R.T.: -0.041 min
Response: 536
Conc: 0.44 ng/ml



#37 AR-1262-2

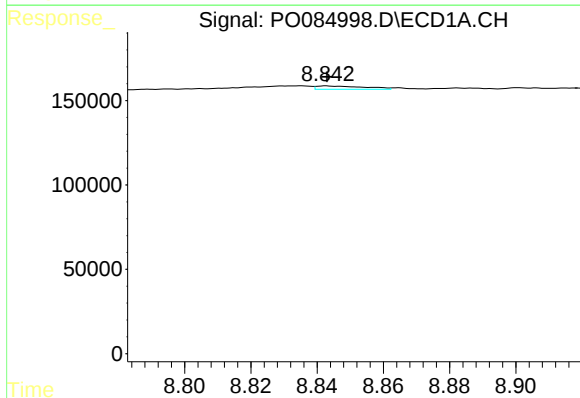
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 27327
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



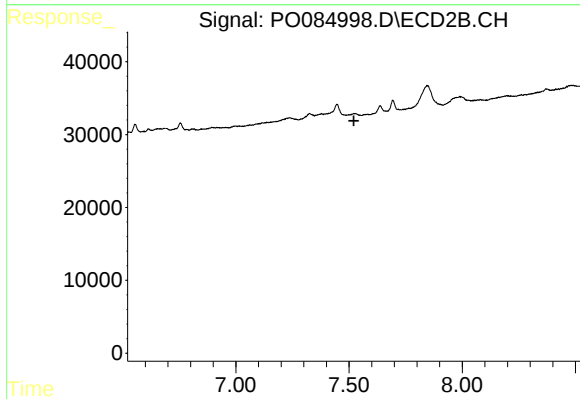
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



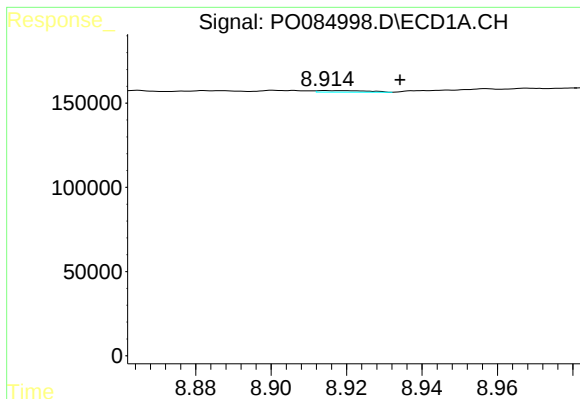
#38 AR-1262-3

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 19908
Conc: 1.90 ng/ml



#38 AR-1262-3

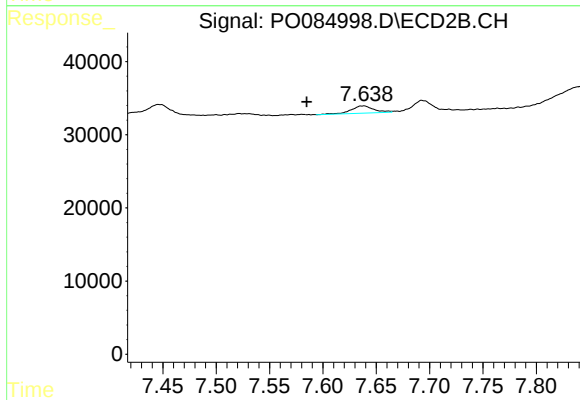
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

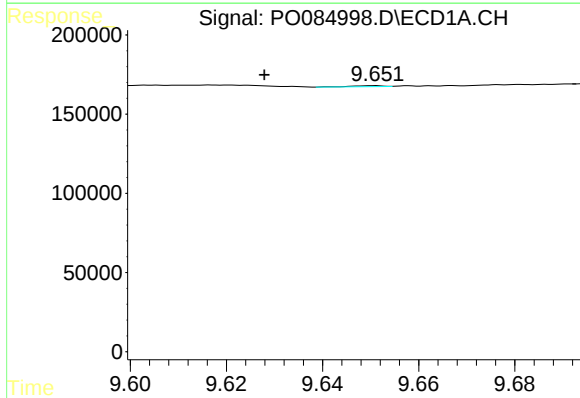
R.T.: 8.915 min
Delta R.T.: -0.020 min
Response: 8677
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



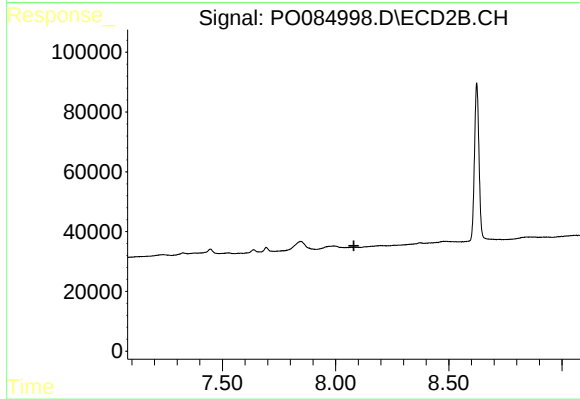
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: 0.054 min
Response: 14867
Conc: 5.25 ng/ml



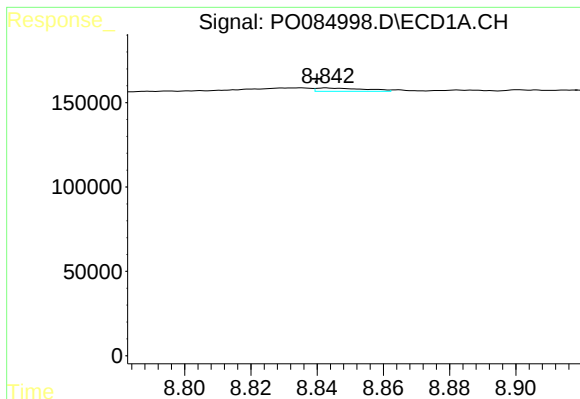
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.023 min
Response: 2585
Conc: 0.47 ng/ml



#40 AR-1262-5

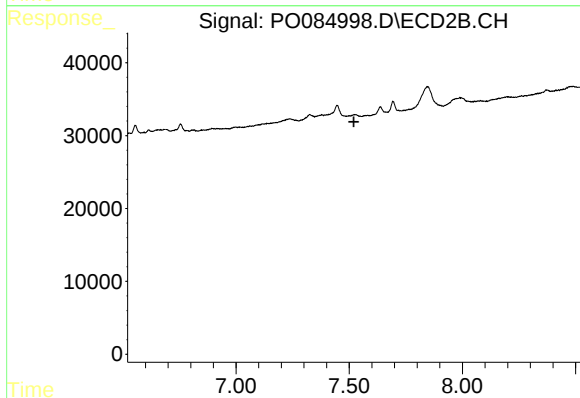
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#41 AR-1268-1

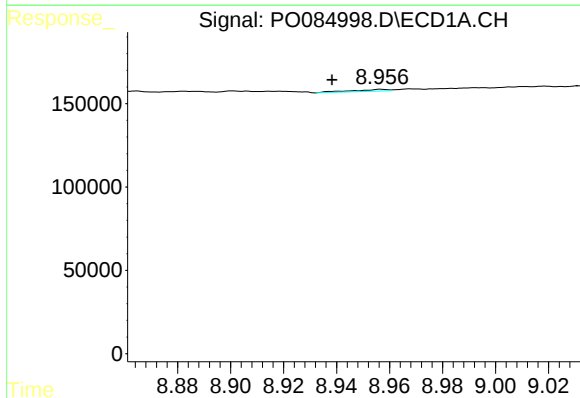
R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 19908
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



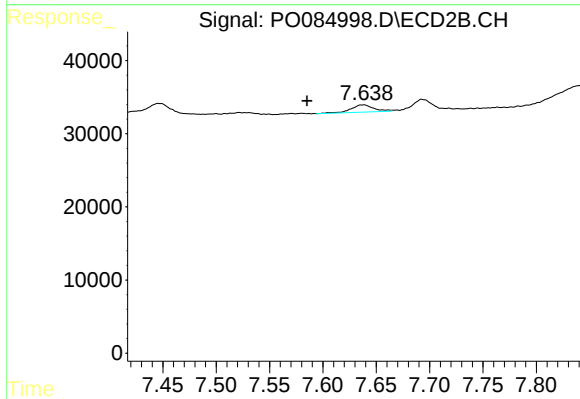
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



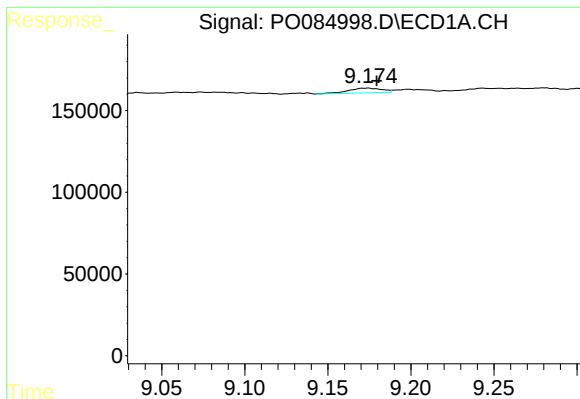
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: 0.019 min
Response: 10526
Conc: 0.42 ng/ml



#42 AR-1268-2

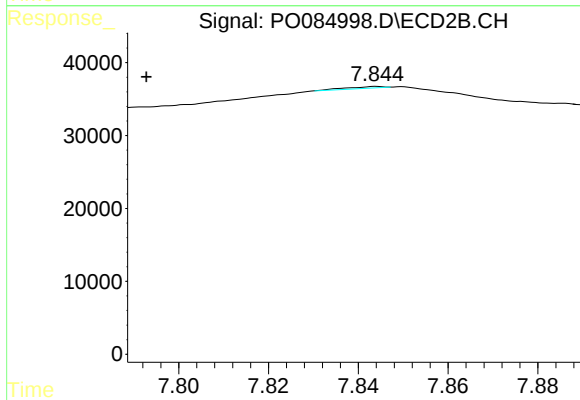
R.T.: 7.639 min
Delta R.T.: 0.053 min
Response: 14867
Conc: 2.45 ng/ml



#43 AR-1268-3

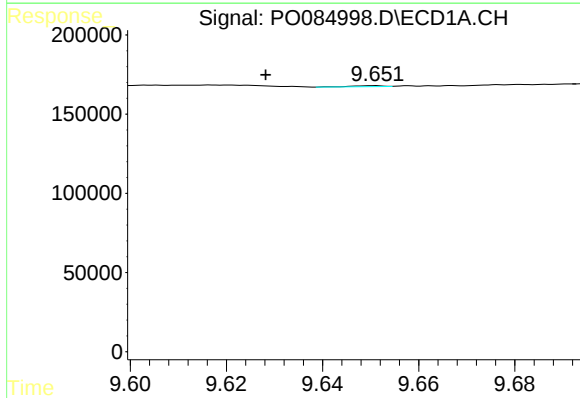
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 40430
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



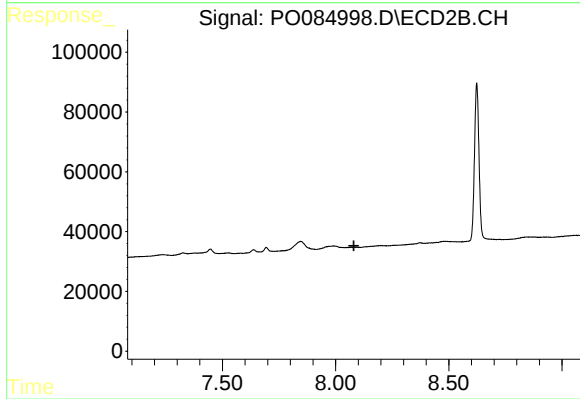
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.051 min
Response: 1321
Conc: 0.26 ng/ml



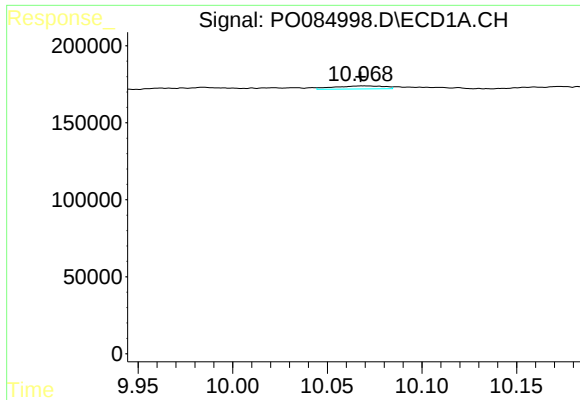
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.023 min
Response: 2585
Conc: 0.28 ng/ml



#44 AR-1268-4

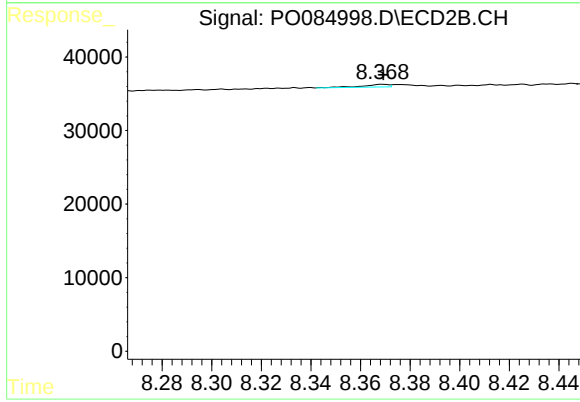
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 35828
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 2586
Conc: 0.18 ng/ml