

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 20:13
 Operator : YP\AJ
 Sample : N2895-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:48:33 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	3.673	2185936	902264	21.514	20.714
2)	SA Decachlor...	10.327	8.721	858775	505340	15.816	14.521
Target Compounds							
3)	L1 AR-1016-1	5.637	4.800	14046	11648	4.395	7.458 #
4)	L1 AR-1016-2	5.684	4.800	38191	11648	8.591	5.562 #
5)	L1 AR-1016-3	5.731	0.000	28754	0	10.487	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	31254	0	14.100	N.D. #
7)	L1 AR-1016-5	6.164	5.215	8177	3796	3.947	3.362
8)	L2 AR-1221-1	4.686	0.000	460991	0	376.520	N.D. #
9)	L2 AR-1221-2	4.786	3.976	43491	36102	47.644	93.677 #
10)	L2 AR-1221-3	4.867	4.053	16972	7464	6.297	6.147
11)	L3 AR-1232-1	4.867	4.053	16972	7464	8.290	8.078
12)	L3 AR-1232-2	5.396	4.800	10606	11648	11.262	14.289 #
13)	L3 AR-1232-3	5.684	0.000	38191	0	21.728	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	31254	0	35.928	N.D. #
15)	L3 AR-1232-5	5.961	5.215	24140	3796	36.454	9.064 #
16)	L4 AR-1242-1	5.637	4.800	14046	11648	5.167	8.818 #
17)	L4 AR-1242-2	5.684	4.800	38191	11648	10.159	6.642 #
18)	L4 AR-1242-3	5.731	0.000	28754	0	12.239	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	31254	0	16.489	N.D. #
20)	L4 AR-1242-5	6.578	5.601	3802	12185	2.077	10.715 #
21)	L5 AR-1248-1	5.637	4.800	14046	11648	6.954	11.996 #
22)	L5 AR-1248-2	5.961	0.000	24140	0	8.948	N.D. #
23)	L5 AR-1248-3	6.164	0.000	8177	0	2.756	N.D. #
24)	L5 AR-1248-4	6.562	5.215	11305	3796	3.512	2.371 #
25)	L5 AR-1248-5	6.578	5.601f	3802	12185	1.222	7.756 #
26)	L6 AR-1254-1	6.526	5.601	20084	12185	5.968	4.838
27)	L6 AR-1254-2	6.731	5.729	9471	14751	1.925	6.736 #
28)	L6 AR-1254-3	7.112	6.153	20048	19110	3.968	5.409 #
29)	L6 AR-1254-4	7.394	6.390	14973	19128	4.020	8.647 #
30)	L6 AR-1254-5	7.819	6.819	123275	50379	31.637	17.032 #
31)	L7 AR-1260-1	7.275	6.313	34480	21747	11.393	11.174
32)	L7 AR-1260-2	7.533	6.452	106923	64453	29.557	27.423
33)	L7 AR-1260-3	7.896	6.608	93552	20679	33.896	9.617 #
34)	L7 AR-1260-4	8.125	7.078	50733	32685	15.037	18.152
35)	L7 AR-1260-5	8.453	7.320	135313	94663	21.928	21.853
36)	L8 AR-1262-1	7.896	6.819	93552	50379	20.685	16.674
37)	L8 AR-1262-2	8.453	7.320	135313	94663	17.288	17.233
38)	L8 AR-1262-3	8.786	7.604	112902	26819	21.467	12.723 #
39)	L8 AR-1262-4	8.867	7.713	43679	8090	18.252	2.041 #
40)	L8 AR-1262-5	9.542	8.164	46770	23822	16.946	13.298
41)	L9 AR-1268-1	8.786	7.604	112902	26819	12.932	4.395 #

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Acq On : 25 May 2022 20:13
Operator : YP\AJ
Sample : N2895-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

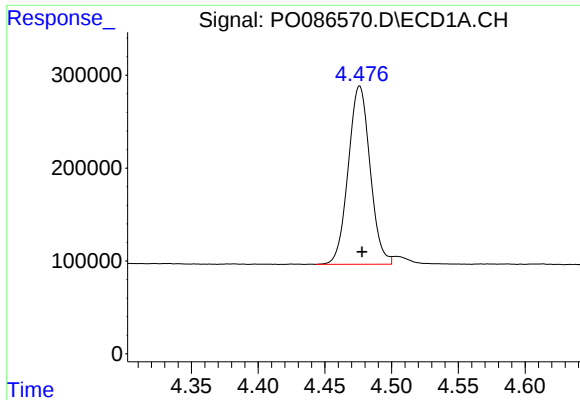
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:48:33 2022
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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
42)	L9 AR-1268-2	8.867	7.713	43679	8090	5.461	1.474 #
43)	L9 AR-1268-3	0.000	7.881	0	4979	N.D.	1.095 #
44)	L9 AR-1268-4	9.542	8.164	46770	23822	15.490	12.201
45)	L9 AR-1268-5	9.972	8.461	20826	6715	0.952	0.458 #

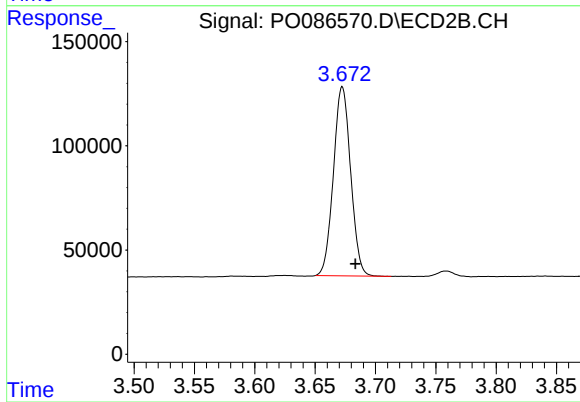
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

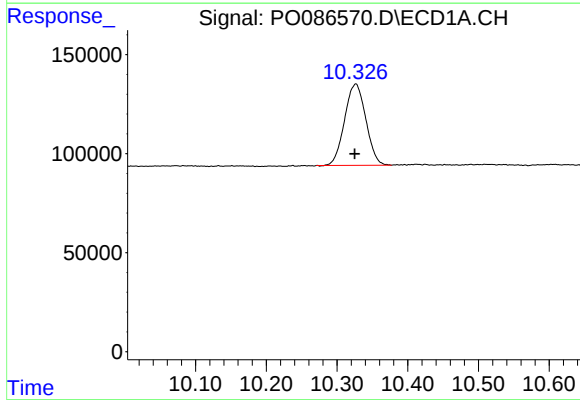
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2185936
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



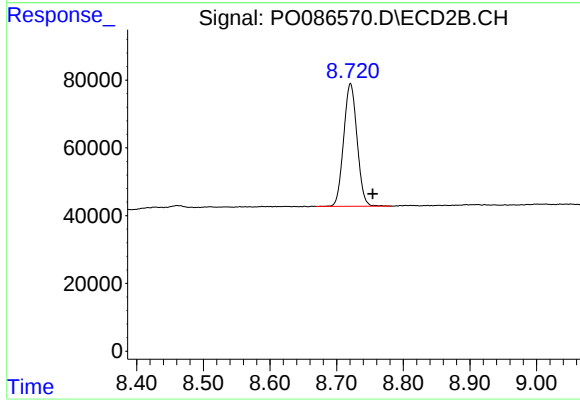
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 902264
Conc: 20.71 ng/ml



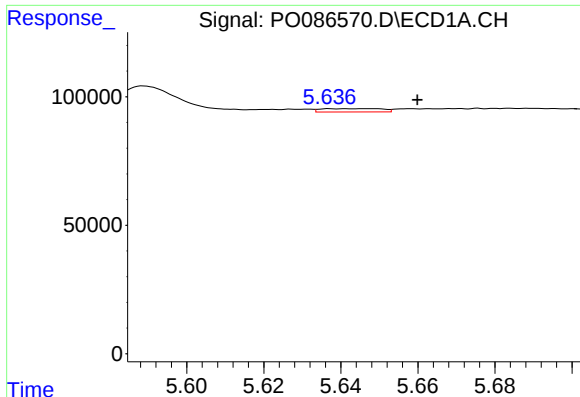
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 858775
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

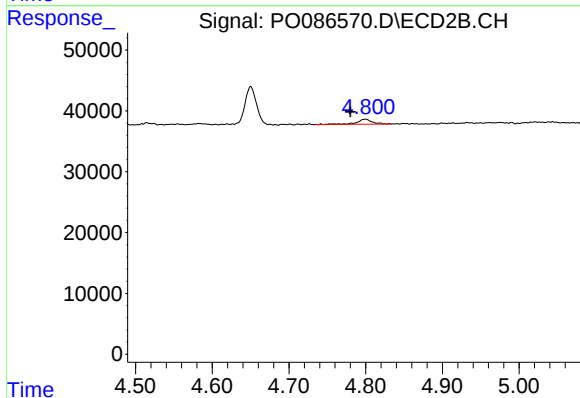
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 505340
Conc: 14.52 ng/ml



#3 AR-1016-1

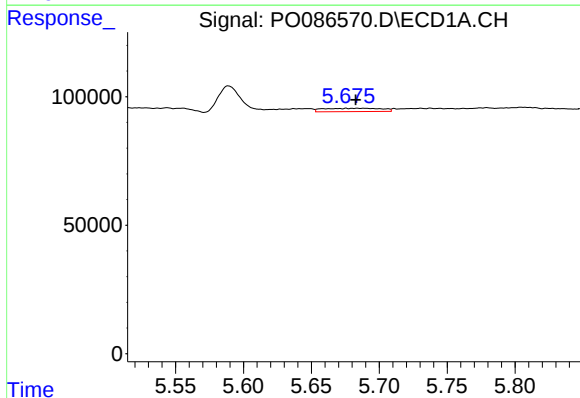
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 14046
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



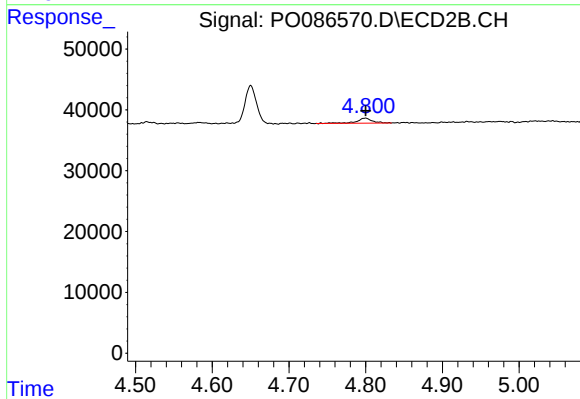
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 11648
Conc: 7.46 ng/ml



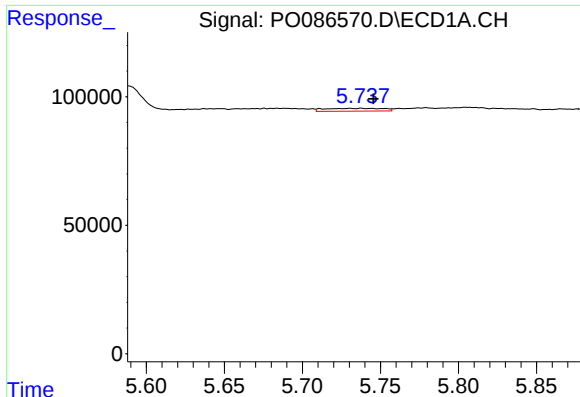
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 38191
Conc: 8.59 ng/ml



#4 AR-1016-2

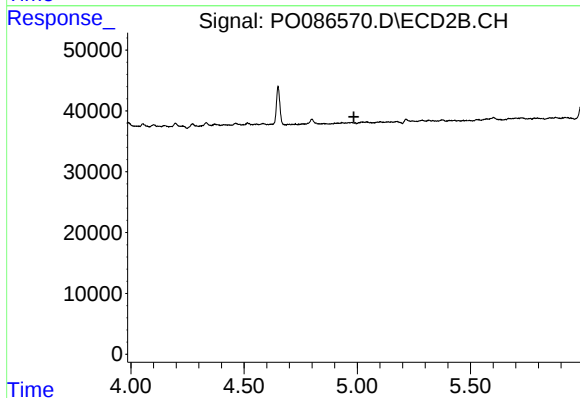
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 11648
Conc: 5.56 ng/ml



#5 AR-1016-3

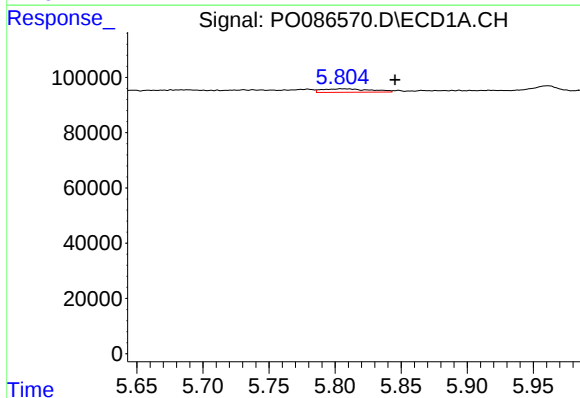
R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 28754
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



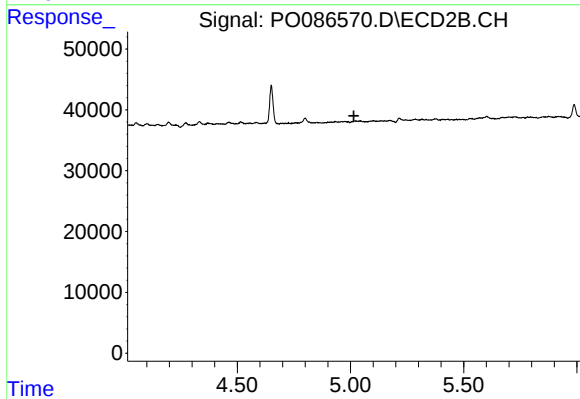
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



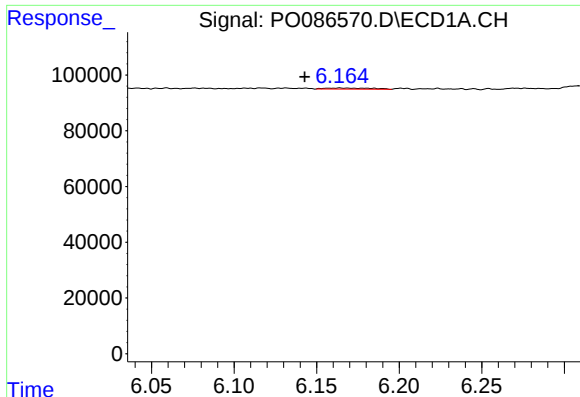
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 31254
Conc: 14.10 ng/ml



#6 AR-1016-4

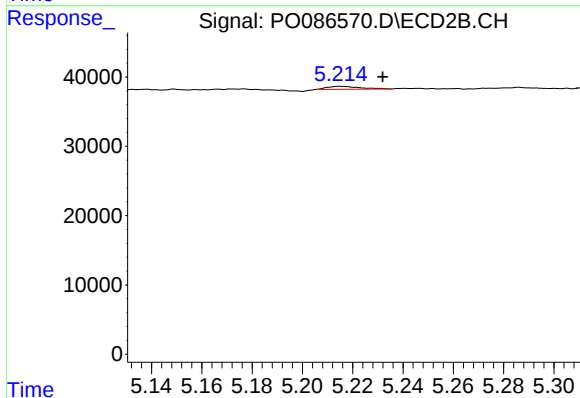
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

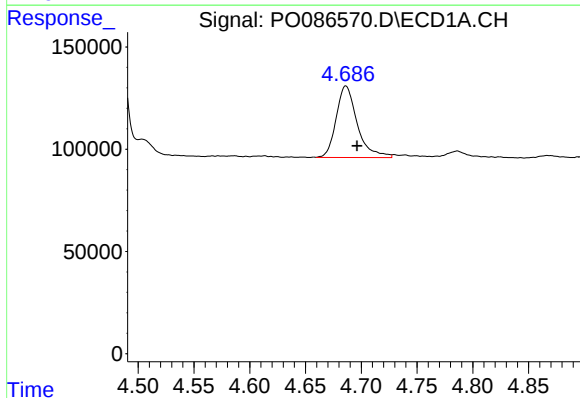
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 8177
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



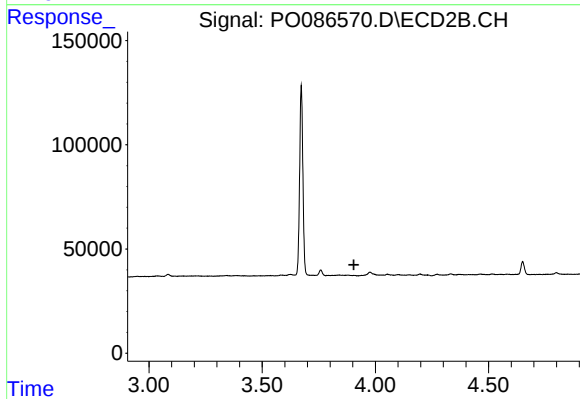
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 3796
Conc: 3.36 ng/ml



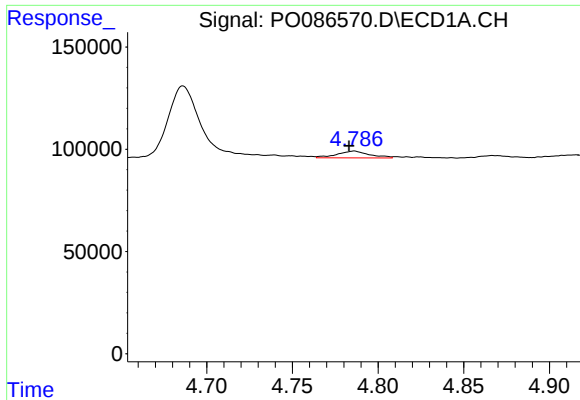
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 460991
Conc: 376.52 ng/ml



#8 AR-1221-1

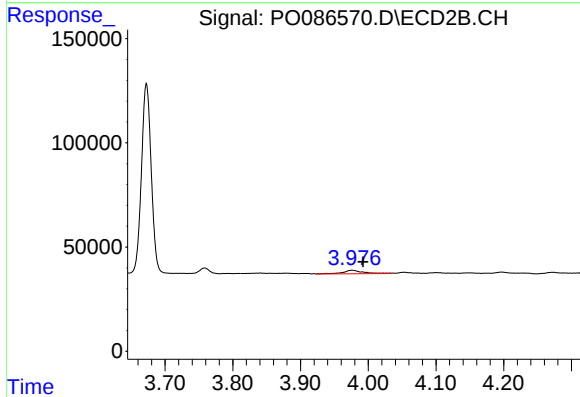
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

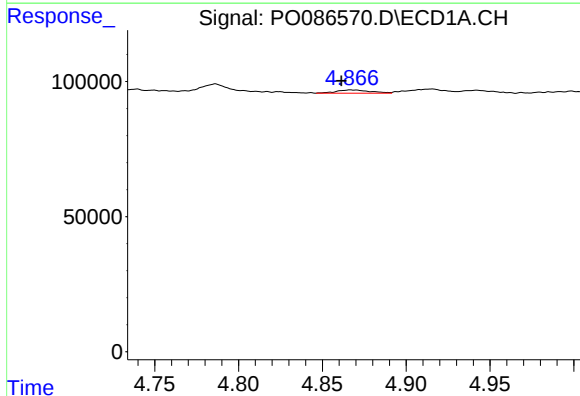
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 43491
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



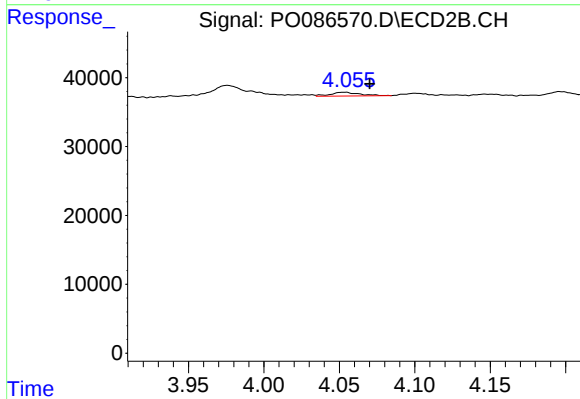
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 36102
Conc: 93.68 ng/ml



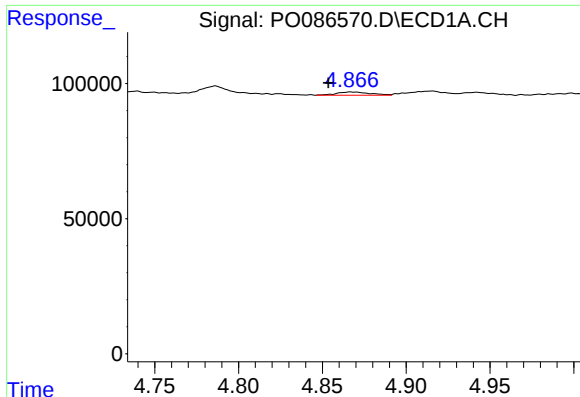
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 16972
Conc: 6.30 ng/ml



#10 AR-1221-3

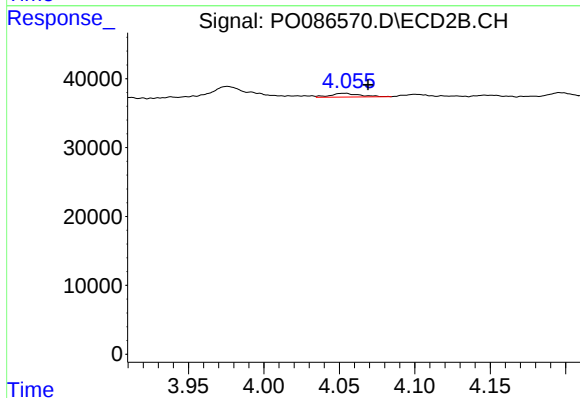
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 7464
Conc: 6.15 ng/ml



#11 AR-1232-1

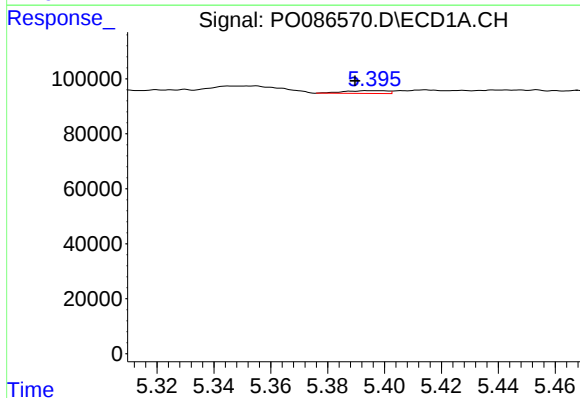
R.T.: 4.867 min
Delta R.T.: 0.013 min
Response: 16972
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



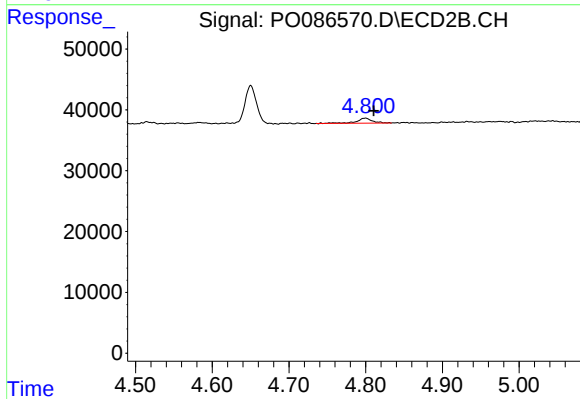
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 7464
Conc: 8.08 ng/ml



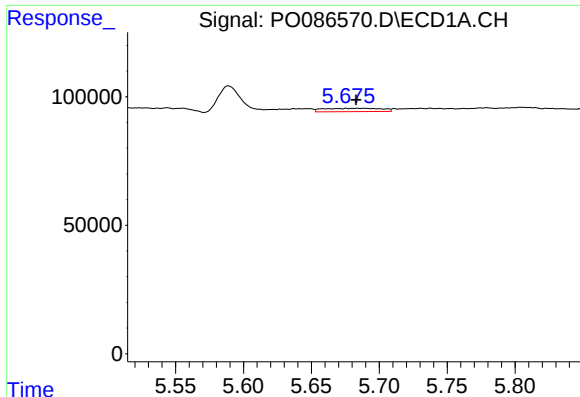
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 10606
Conc: 11.26 ng/ml



#12 AR-1232-2

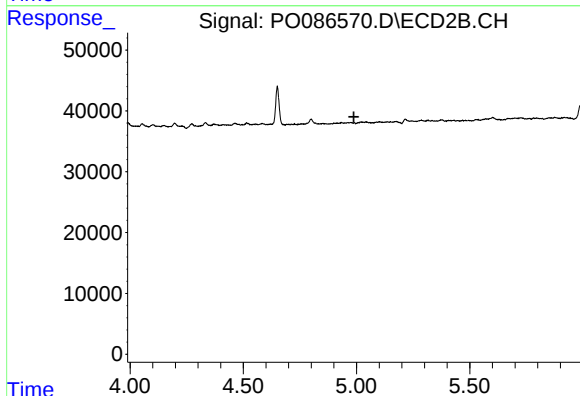
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 11648
Conc: 14.29 ng/ml



#13 AR-1232-3

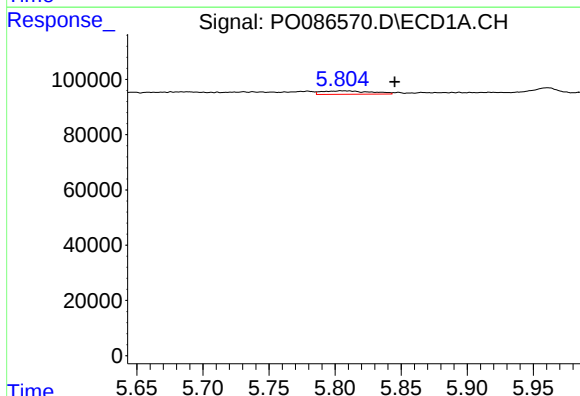
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 38191
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



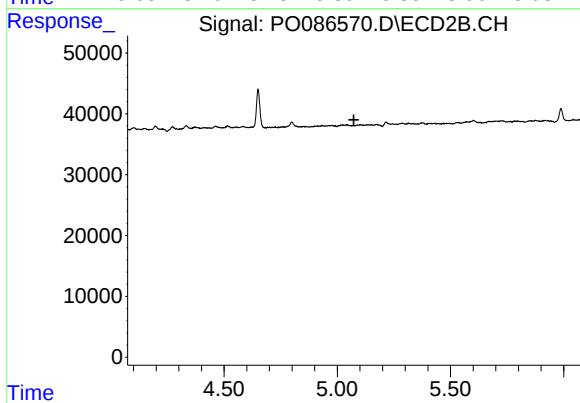
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



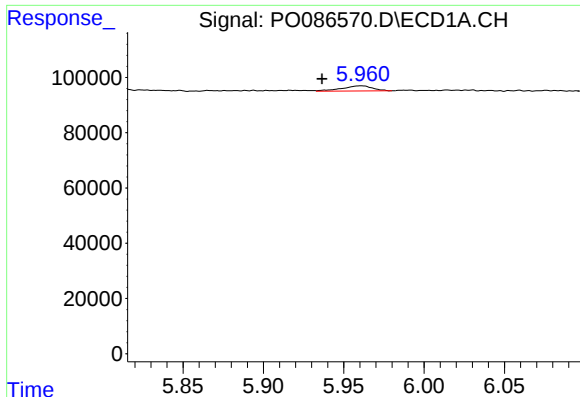
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 31254
Conc: 35.93 ng/ml



#14 AR-1232-4

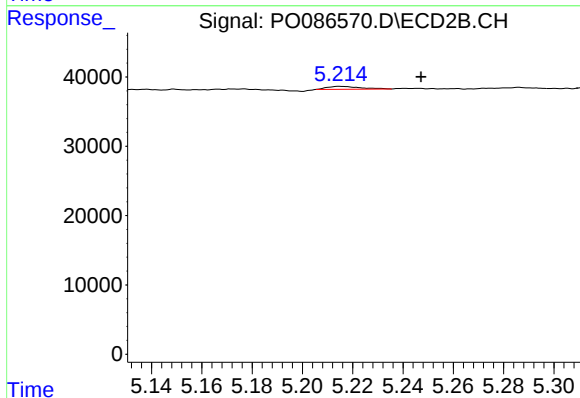
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

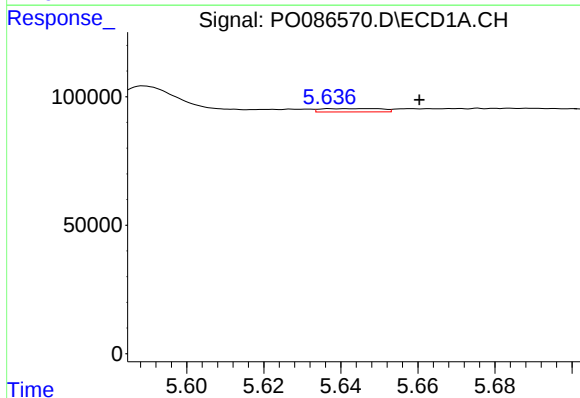
R.T.: 5.961 min
Delta R.T.: 0.024 min
Response: 24140
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



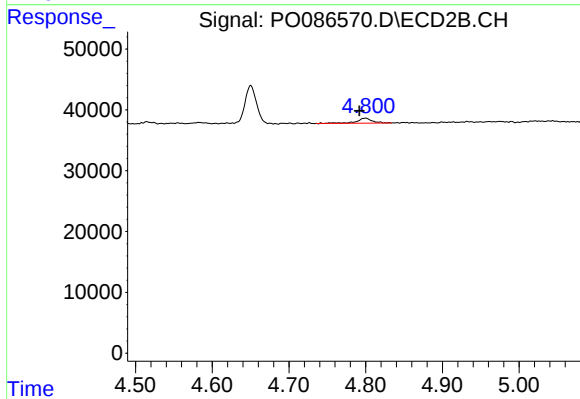
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 3796
Conc: 9.06 ng/ml



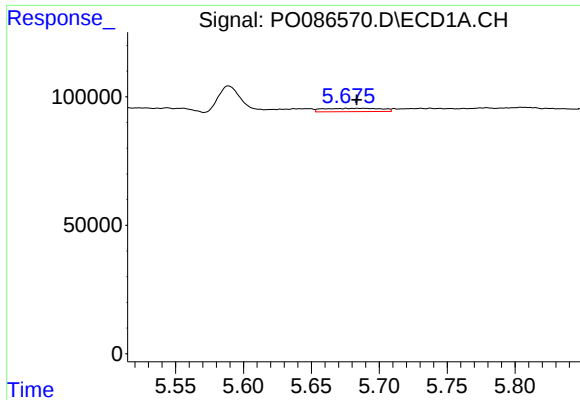
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 14046
Conc: 5.17 ng/ml



#16 AR-1242-1

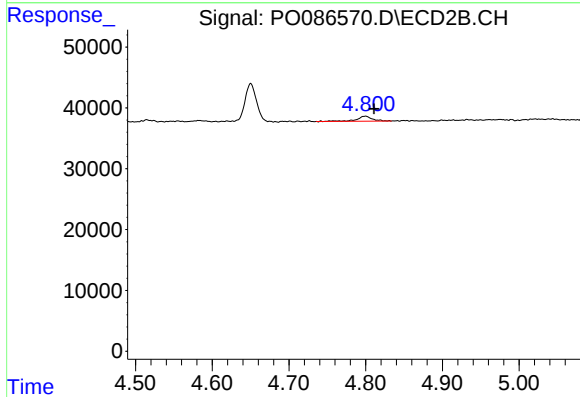
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 11648
Conc: 8.82 ng/ml



#17 AR-1242-2

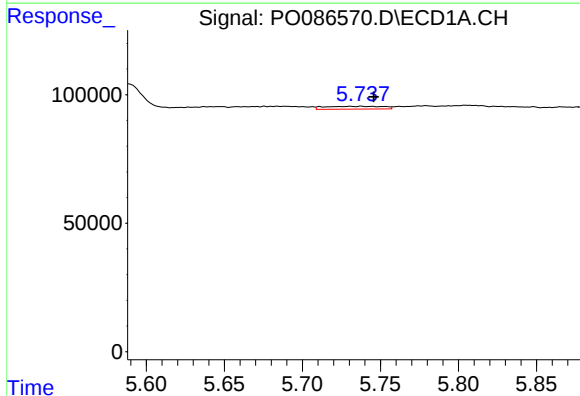
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 38191
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



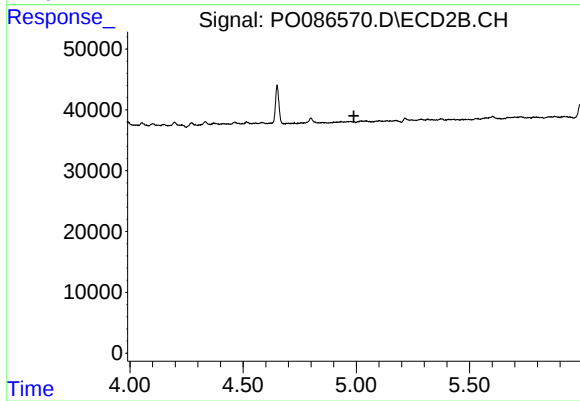
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 11648
Conc: 6.64 ng/ml



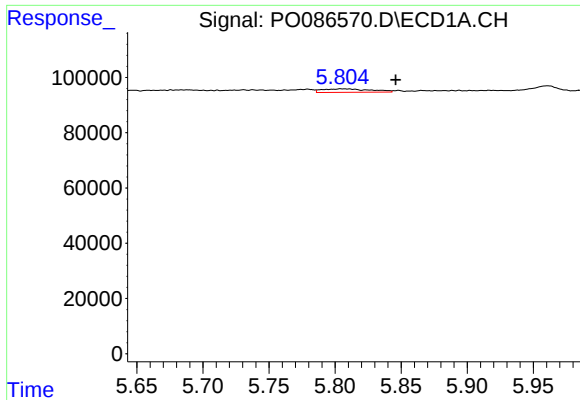
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 28754
Conc: 12.24 ng/ml



#18 AR-1242-3

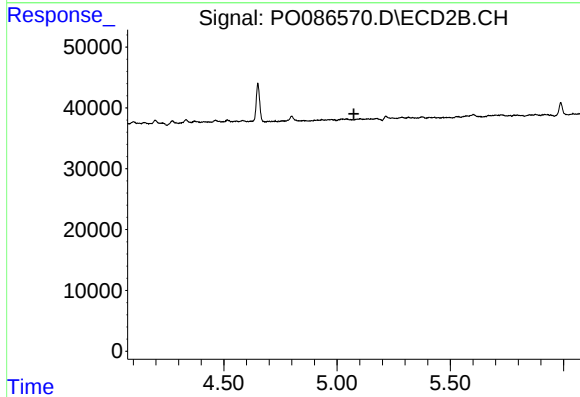
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

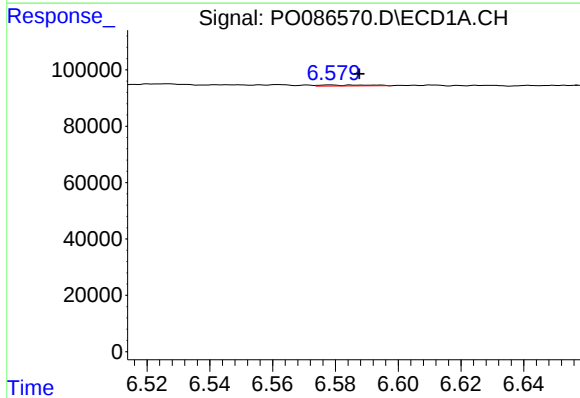
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 31254
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



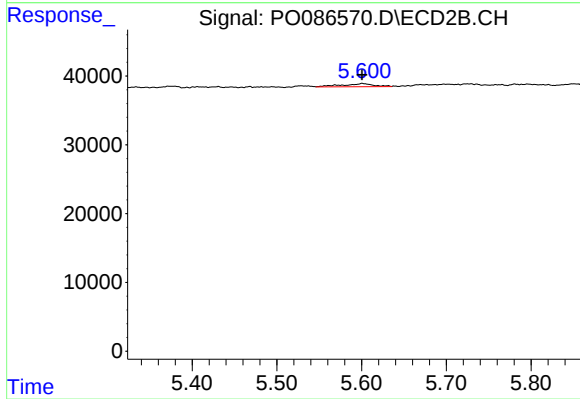
#19 AR-1242-4

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



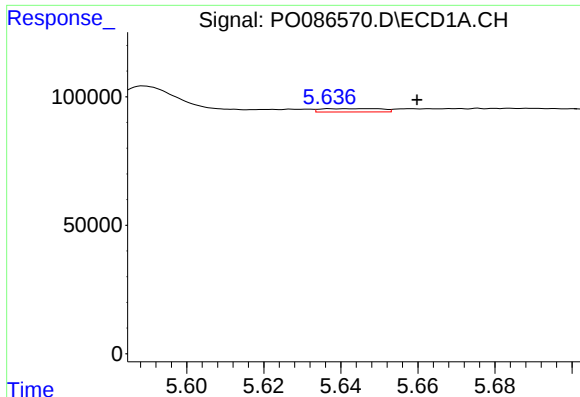
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 3802
Conc: 2.08 ng/ml



#20 AR-1242-5

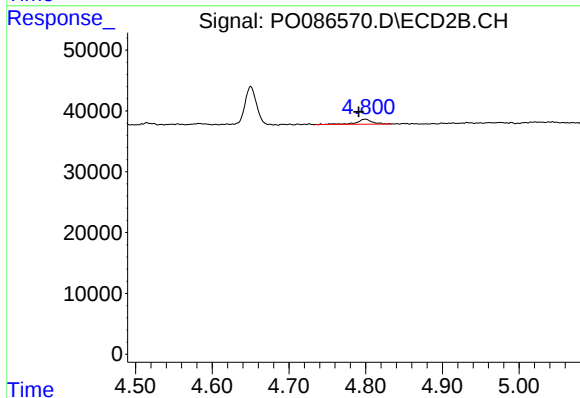
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12185
Conc: 10.71 ng/ml



#21 AR-1248-1

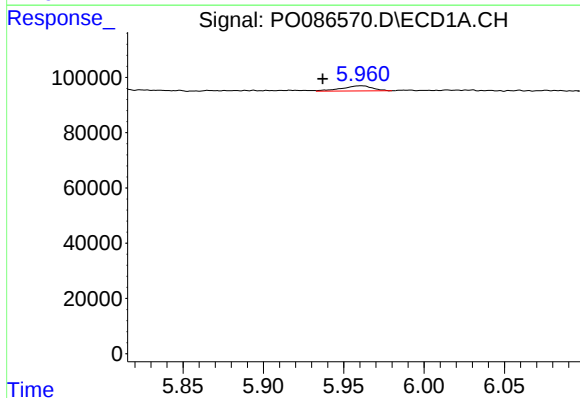
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 14046
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



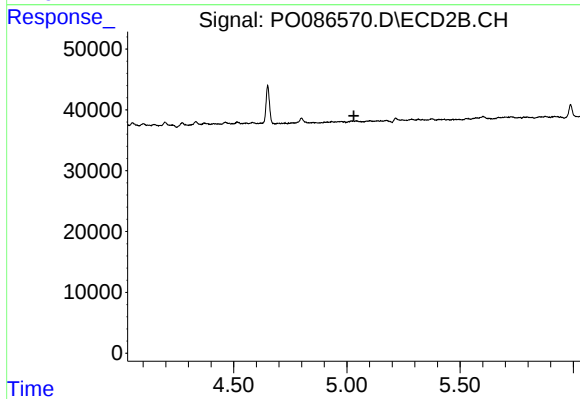
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 11648
Conc: 12.00 ng/ml



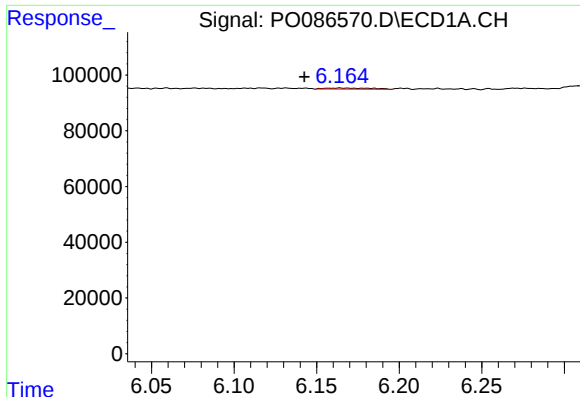
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: 0.024 min
Response: 24140
Conc: 8.95 ng/ml



#22 AR-1248-2

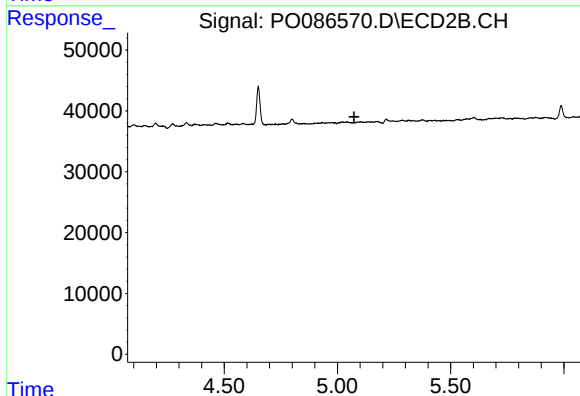
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

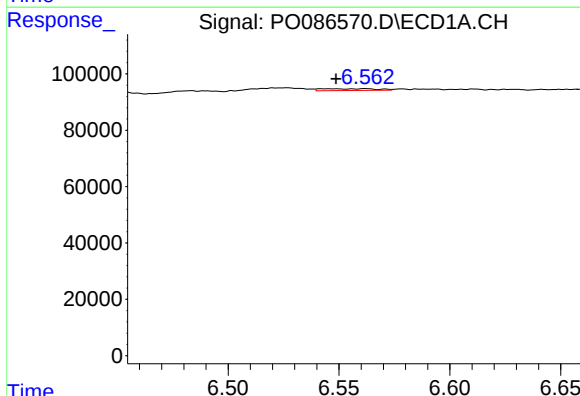
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 8177
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



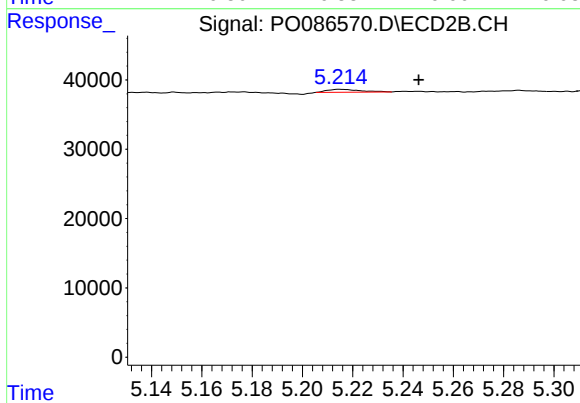
#23 AR-1248-3

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



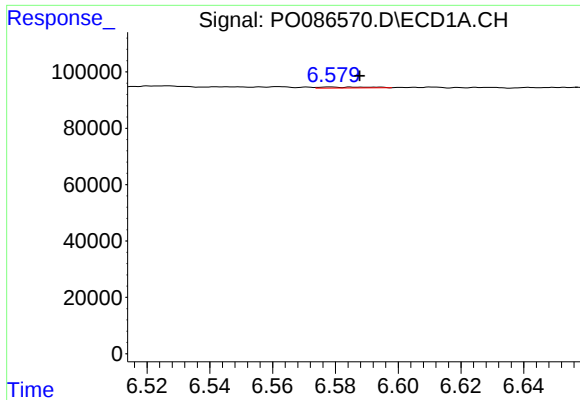
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 11305
Conc: 3.51 ng/ml



#24 AR-1248-4

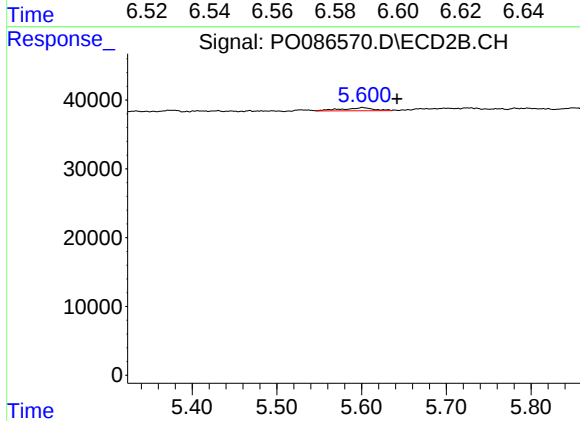
R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 3796
Conc: 2.37 ng/ml



#25 AR-1248-5

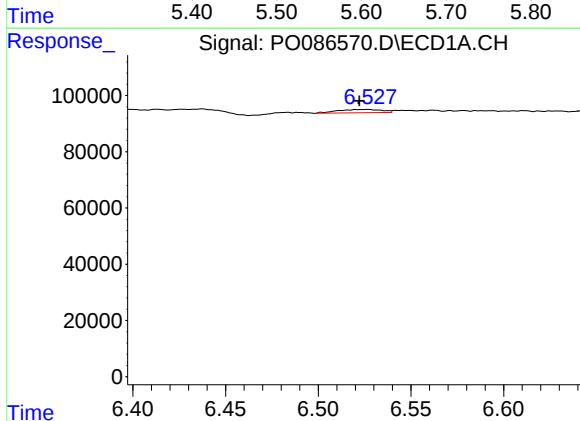
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 3802
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



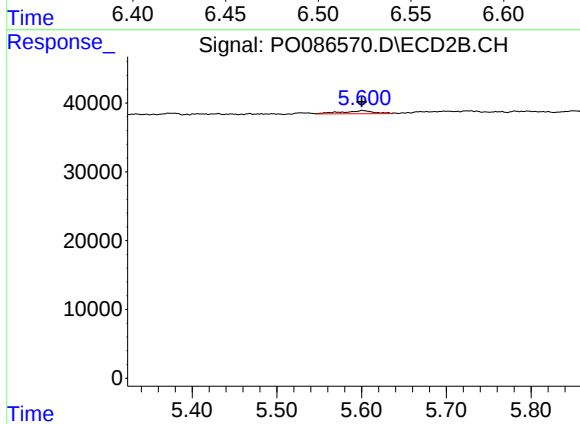
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.041 min
Response: 12185
Conc: 7.76 ng/ml



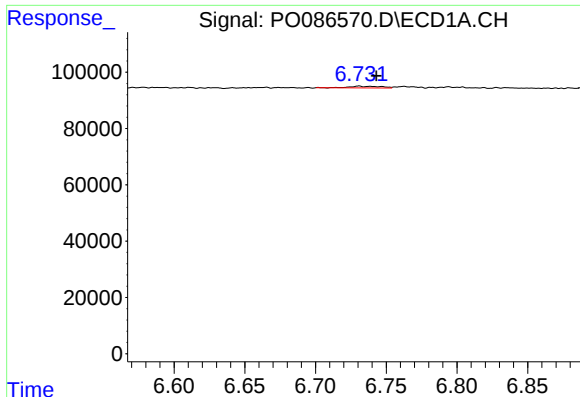
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 20084
Conc: 5.97 ng/ml



#26 AR-1254-1

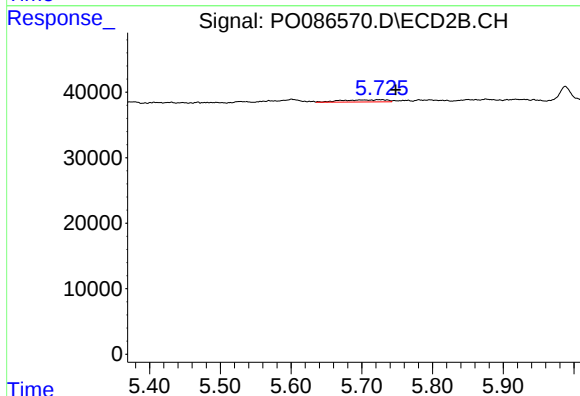
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12185
Conc: 4.84 ng/ml



#27 AR-1254-2

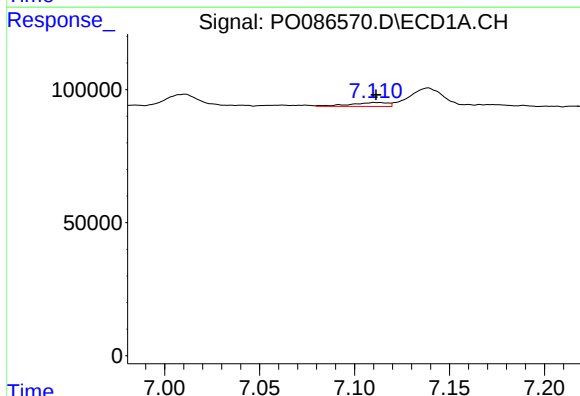
R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 9471
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



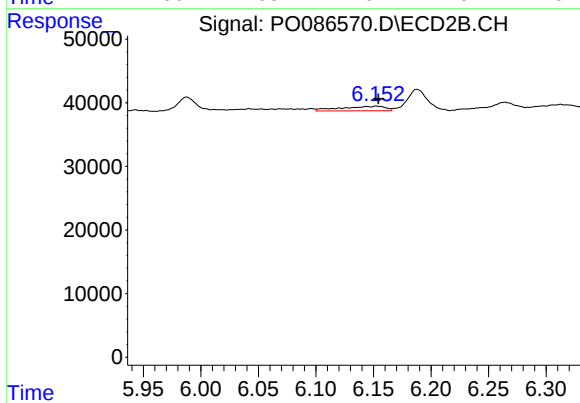
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 14751
Conc: 6.74 ng/ml



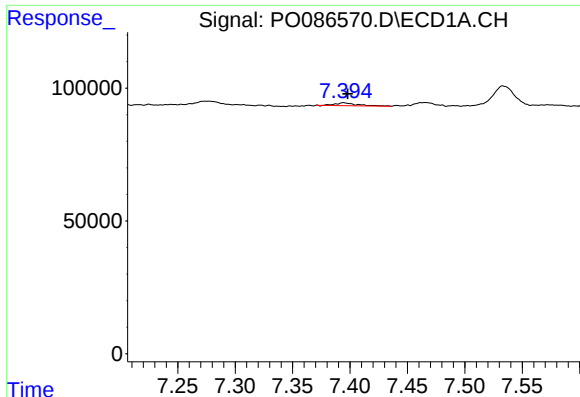
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 20048
Conc: 3.97 ng/ml



#28 AR-1254-3

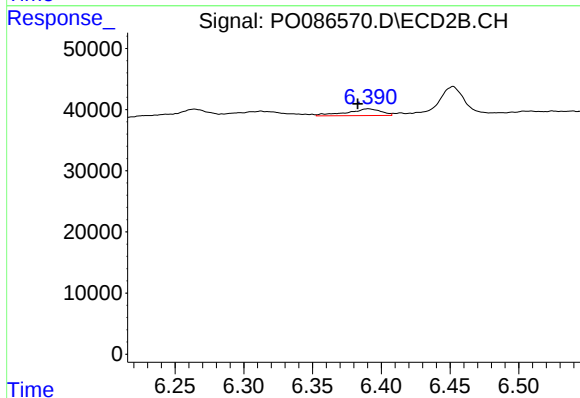
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 19110
Conc: 5.41 ng/ml



#29 AR-1254-4

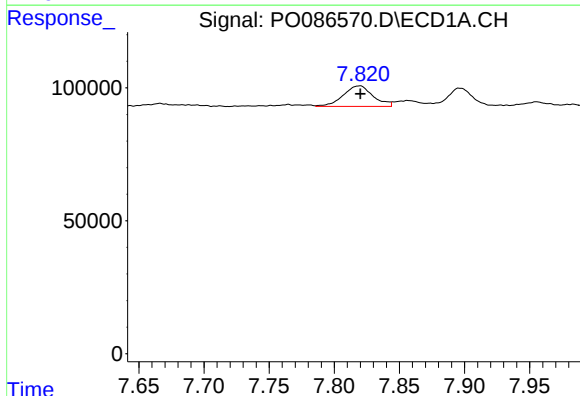
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 14973
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



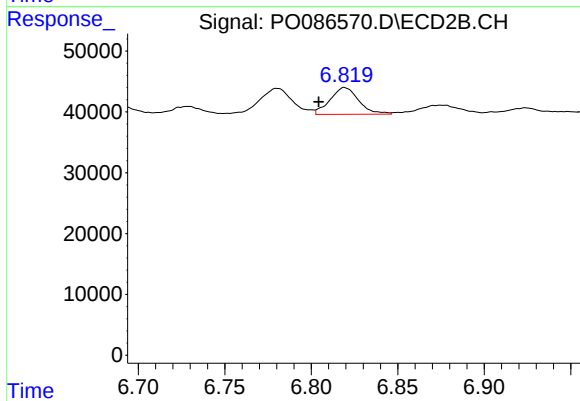
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 19128
Conc: 8.65 ng/ml



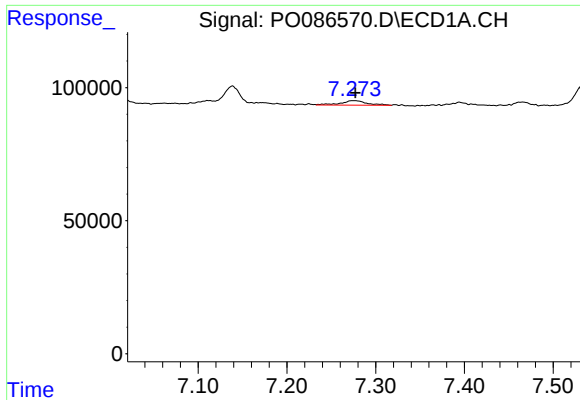
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 123275
Conc: 31.64 ng/ml



#30 AR-1254-5

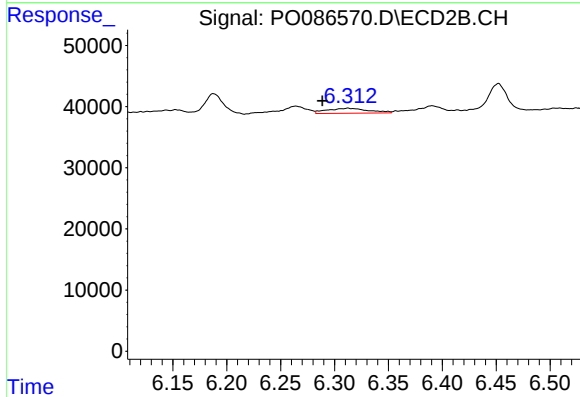
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 50379
Conc: 17.03 ng/ml



#31 AR-1260-1

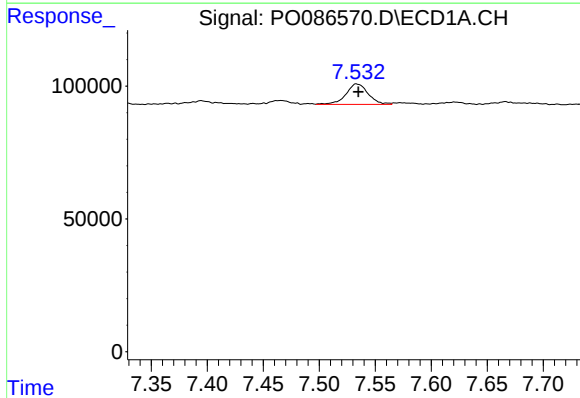
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 34480
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



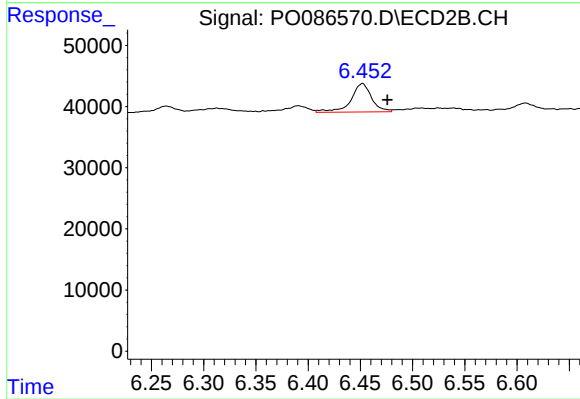
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.024 min
Response: 21747
Conc: 11.17 ng/ml



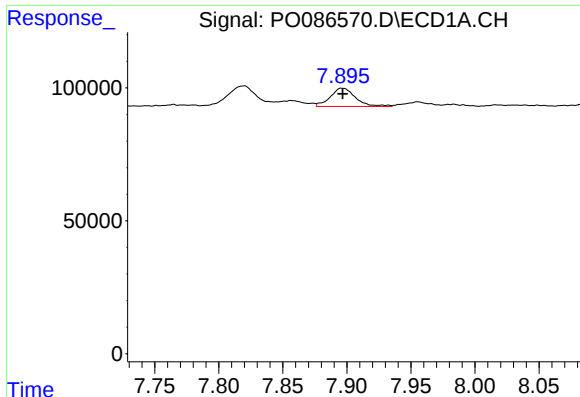
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 106923
Conc: 29.56 ng/ml



#32 AR-1260-2

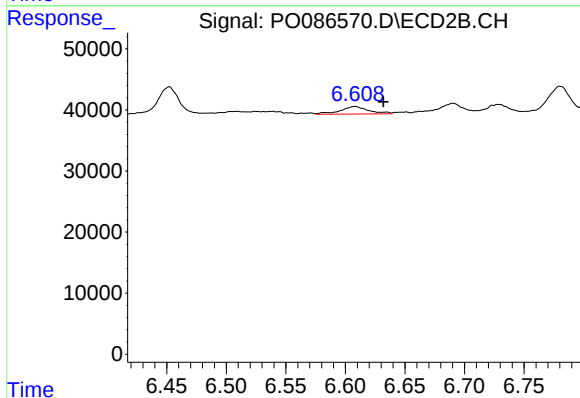
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 64453
Conc: 27.42 ng/ml



#33 AR-1260-3

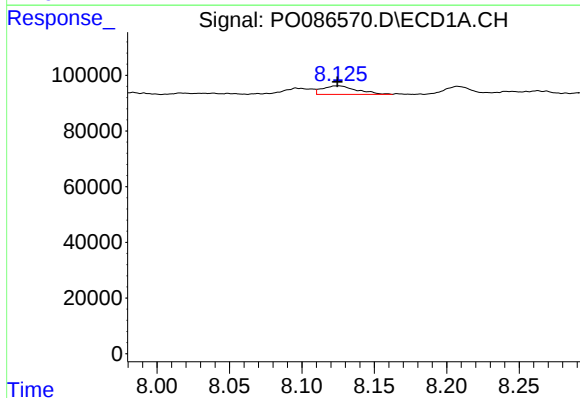
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 93552
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



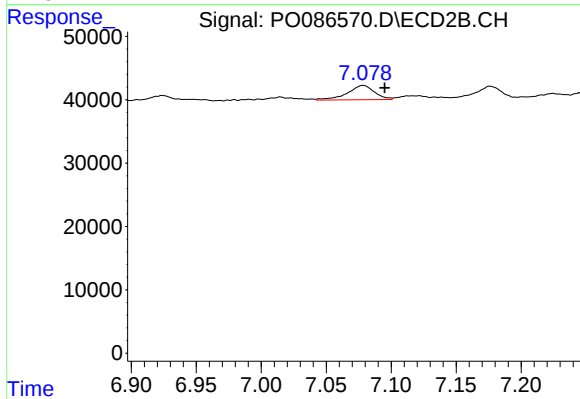
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 20679
Conc: 9.62 ng/ml



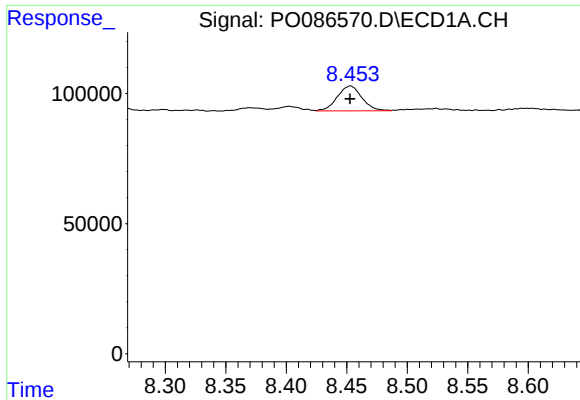
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 50733
Conc: 15.04 ng/ml



#34 AR-1260-4

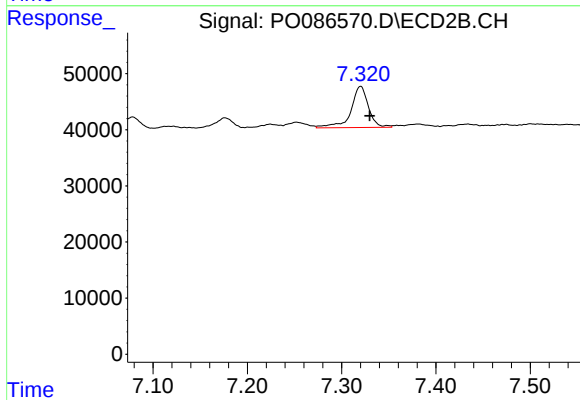
R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 32685
Conc: 18.15 ng/ml



#35 AR-1260-5

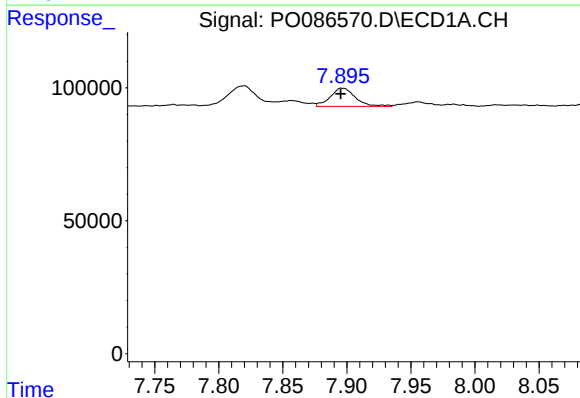
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 135313
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



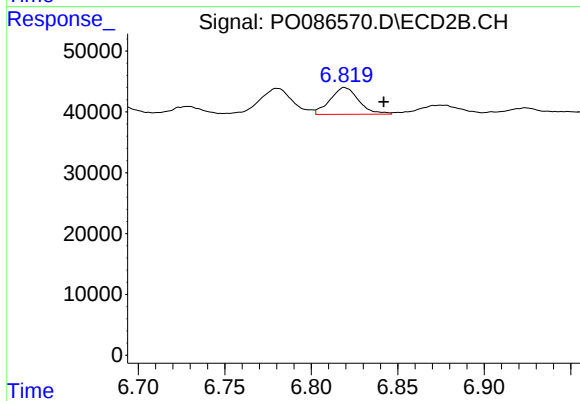
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 94663
Conc: 21.85 ng/ml



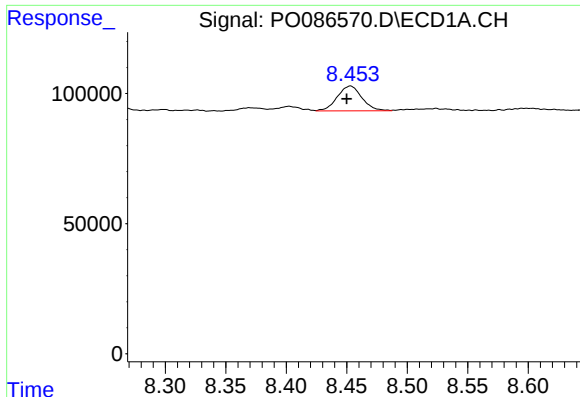
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 93552
Conc: 20.68 ng/ml



#36 AR-1262-1

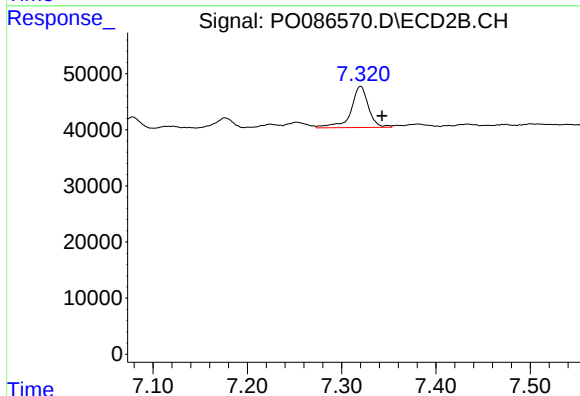
R.T.: 6.819 min
Delta R.T.: -0.022 min
Response: 50379
Conc: 16.67 ng/ml



#37 AR-1262-2

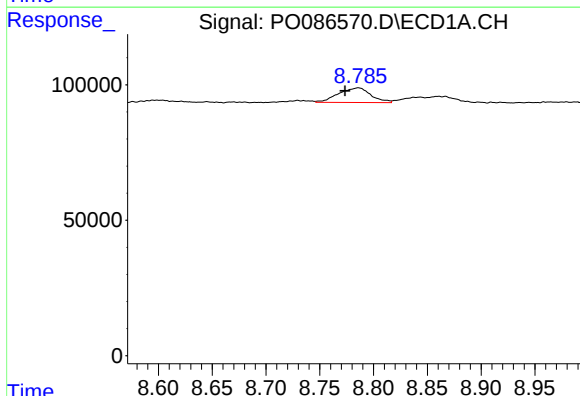
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 135313
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



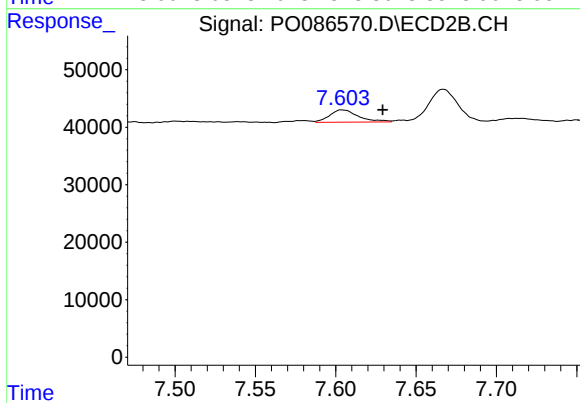
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 94663
Conc: 17.23 ng/ml



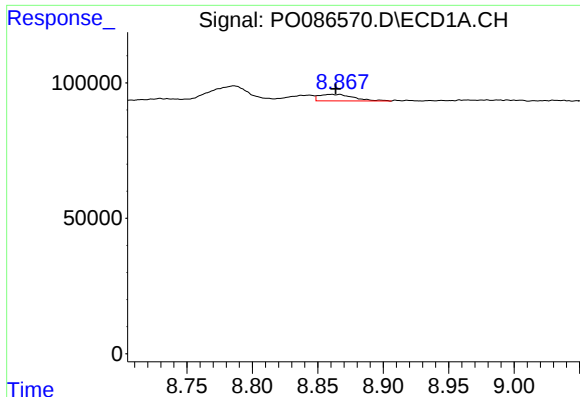
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 112902
Conc: 21.47 ng/ml



#38 AR-1262-3

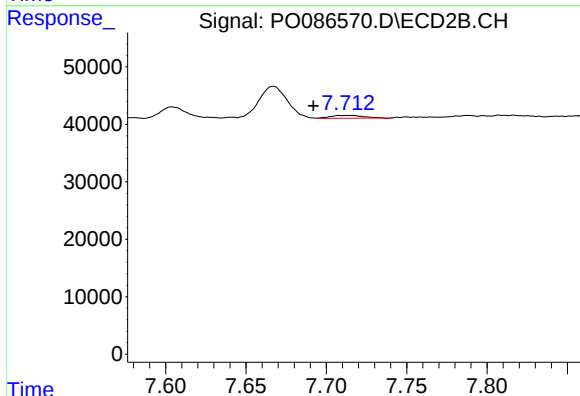
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 26819
Conc: 12.72 ng/ml



#39 AR-1262-4

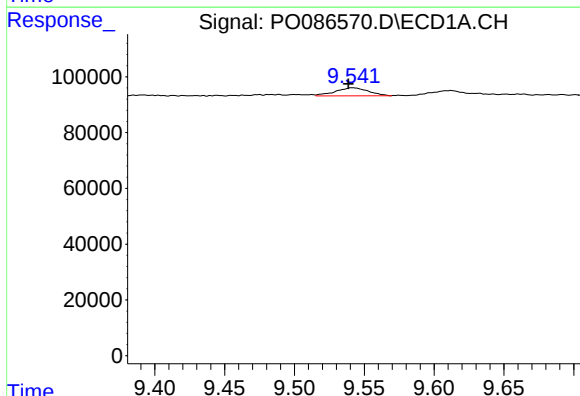
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 43679
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



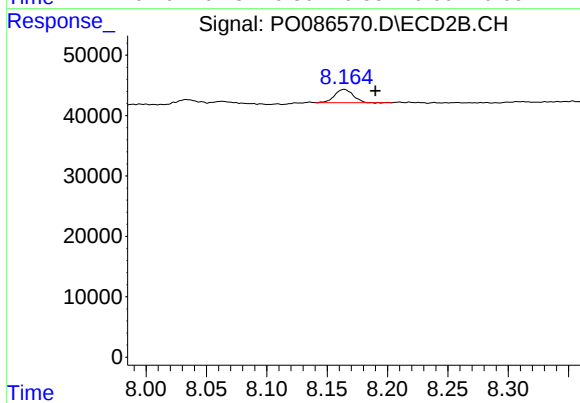
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 8090
Conc: 2.04 ng/ml



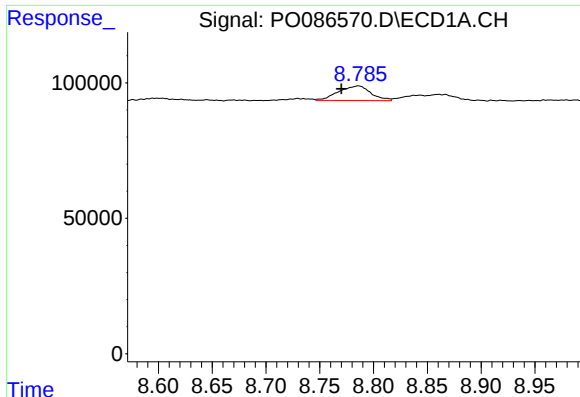
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 46770
Conc: 16.95 ng/ml



#40 AR-1262-5

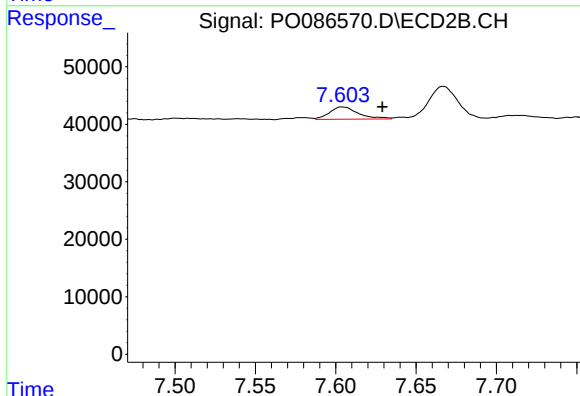
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 23822
Conc: 13.30 ng/ml



#41 AR-1268-1

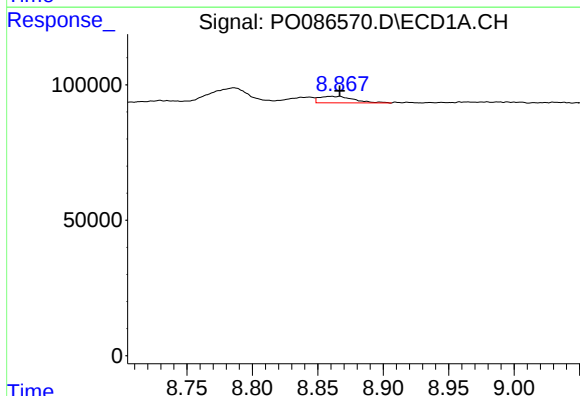
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 112902
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



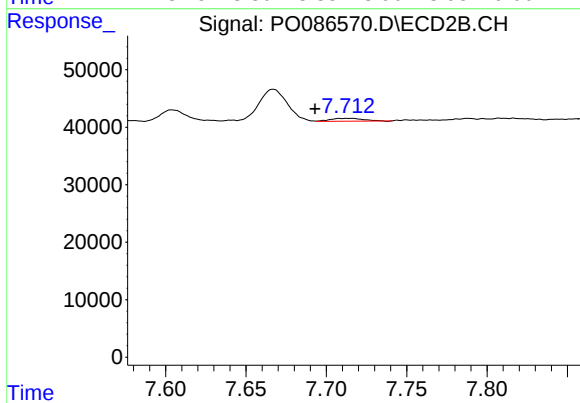
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 26819
Conc: 4.40 ng/ml



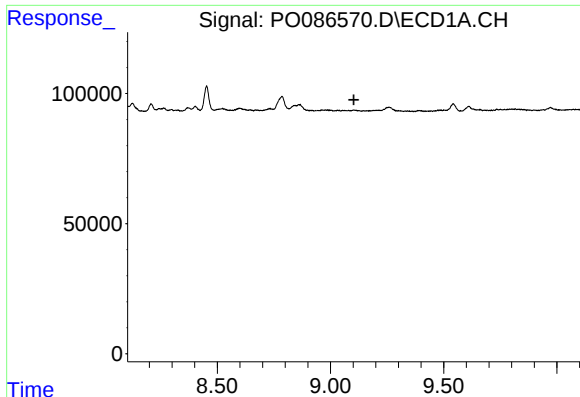
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 43679
Conc: 5.46 ng/ml



#42 AR-1268-2

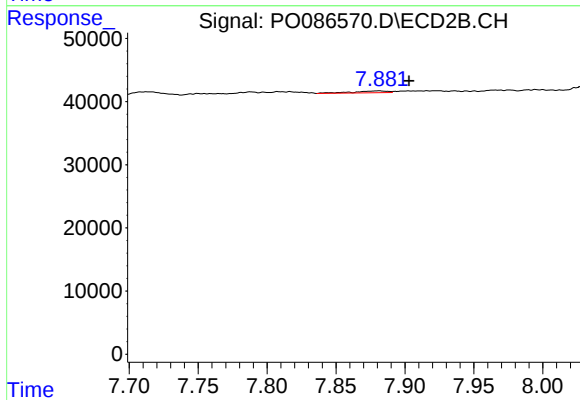
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 8090
Conc: 1.47 ng/ml



#43 AR-1268-3

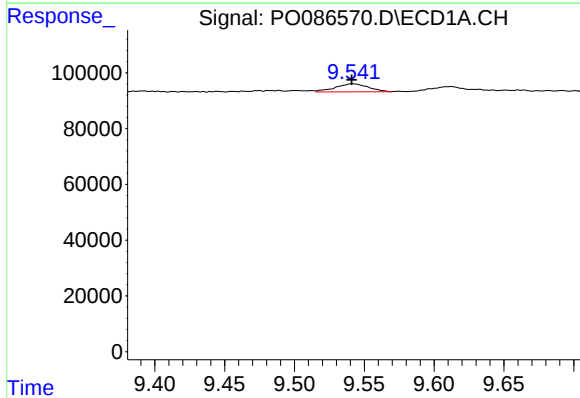
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



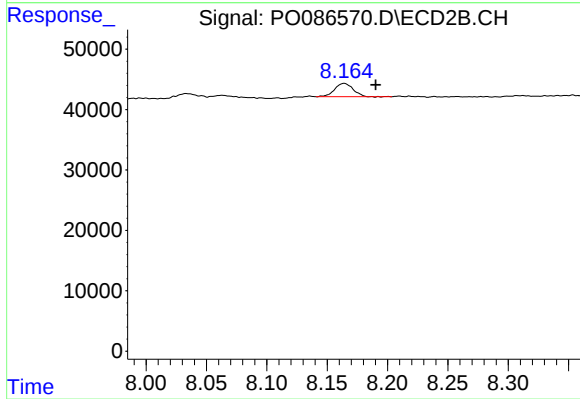
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.022 min
Response: 4979
Conc: 1.10 ng/ml



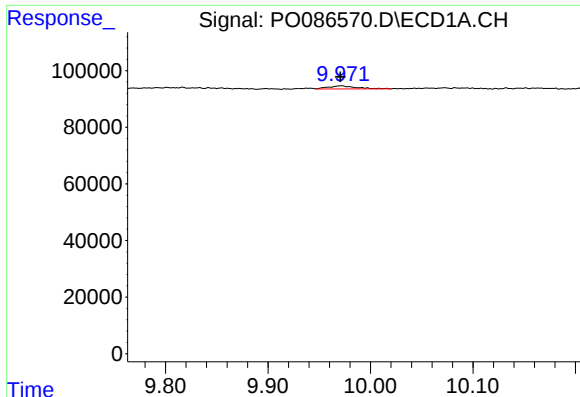
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 46770
Conc: 15.49 ng/ml



#44 AR-1268-4

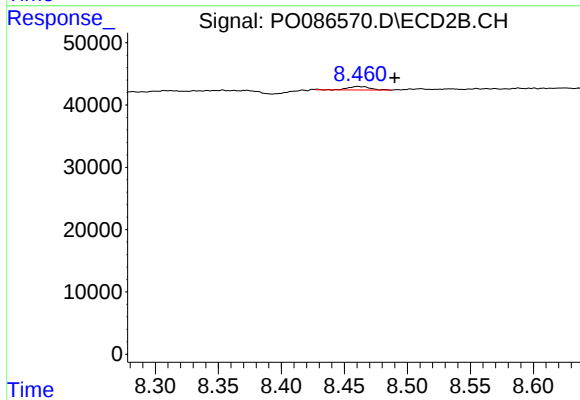
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 23822
Conc: 12.20 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 20826
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 6715
Conc: 0.46 ng/ml