

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 22:38
 Operator : YP\AJ
 Sample : N2981-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:51:39 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	2464943	1030106	24.260	23.649
2)	SA Decachlor...	10.324	8.719	1235376	713875	22.751	20.513
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	7291	0	2.282	N.D. #
4)	L1 AR-1016-2	5.678	0.000	37508	0	8.437	N.D. #
5)	L1 AR-1016-3	5.739	4.995	8780	2917	3.202	2.639
6)	L1 AR-1016-4	5.886f	4.995	1887	2917	0.851	3.165 #
7)	L1 AR-1016-5	6.123	0.000	8253	0	3.983	N.D. #
8)	L2 AR-1221-1	4.685	0.000	95193	0	77.750	N.D. #
9)	L2 AR-1221-2	4.785	3.977	53111	15128	58.182	39.255 #
10)	L2 AR-1221-3	4.861	0.000	11948	0	4.434	N.D. #
11)	L3 AR-1232-1	4.861	0.000	11948	0	5.837	N.D. #
12)	L3 AR-1232-2	5.387	0.000	8354	0	8.870	N.D. #
13)	L3 AR-1232-3	5.678	4.995	37508	2917	21.340	7.066 #
14)	L3 AR-1232-4	5.886f	0.000	1887	0	2.169	N.D. #
15)	L3 AR-1232-5	5.931	0.000	5616	0	8.480	N.D. #
16)	L4 AR-1242-1	5.661	0.000	7291	0	2.682	N.D. #
17)	L4 AR-1242-2	5.678	0.000	37508	0	9.977	N.D. #
18)	L4 AR-1242-3	5.739	4.995	8780	2917	3.737	3.102
19)	L4 AR-1242-4	5.886f	0.000	1887	0	0.995	N.D. #
20)	L4 AR-1242-5	6.588	0.000	7111	0	3.885	N.D. #
21)	L5 AR-1248-1	5.661	0.000	7291	0	3.610	N.D. #
22)	L5 AR-1248-2	5.931	4.995f	5616	2917	2.082	2.193
23)	L5 AR-1248-3	6.123	0.000	8253	0	2.781	N.D. #
24)	L5 AR-1248-4	6.545	0.000	6815	0	2.117	N.D. #
25)	L5 AR-1248-5	6.588	0.000	7111	0	2.285	N.D. #
26)	L6 AR-1254-1	6.524	0.000	22317	0	6.631	N.D. #
27)	L6 AR-1254-2	6.744	0.000	1851	0	0.376	N.D. #
28)	L6 AR-1254-3	7.107	0.000	9715	0	1.923	N.D. #
29)	L6 AR-1254-4	7.403	6.319f	5697	2842	1.530	1.285
30)	L6 AR-1254-5	7.820	0.000	6361	0	1.632	N.D. #
31)	L7 AR-1260-1	7.323f	6.319	11113	2842	3.672	1.460 #
32)	L7 AR-1260-2	7.542	6.494	23243	4254	6.425	1.810 #
34)	L7 AR-1260-4	8.124	7.113	2616	33876	0.775	18.813 #
35)	L7 AR-1260-5	8.445	7.317	15422	11898	2.499	2.747
36)	L8 AR-1262-1	0.000	6.893f	0	11476	N.D.	3.798 #
37)	L8 AR-1262-2	8.445	7.317	15422	11898	1.970	2.166
38)	L8 AR-1262-3	8.766	7.638	3686	2306	0.701	1.094 #
39)	L8 AR-1262-4	0.000	7.644f	0	1146	N.D.	0.289 #
40)	L8 AR-1262-5	9.535	8.220	21139	17486	7.659	9.761 #
41)	L9 AR-1268-1	8.766	7.638	3686	2306	0.422	0.378
42)	L9 AR-1268-2	0.000	7.644f	0	1146	N.D.	0.209 #

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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
43) L9	AR-1268-3	9.107	7.872	3629	947	0.547	0.208 #
44) L9	AR-1268-4	9.535	8.220	21139	17486	7.001	8.955 #
45) L9	AR-1268-5	9.975	0.000	10443	0	0.478	N.D. #

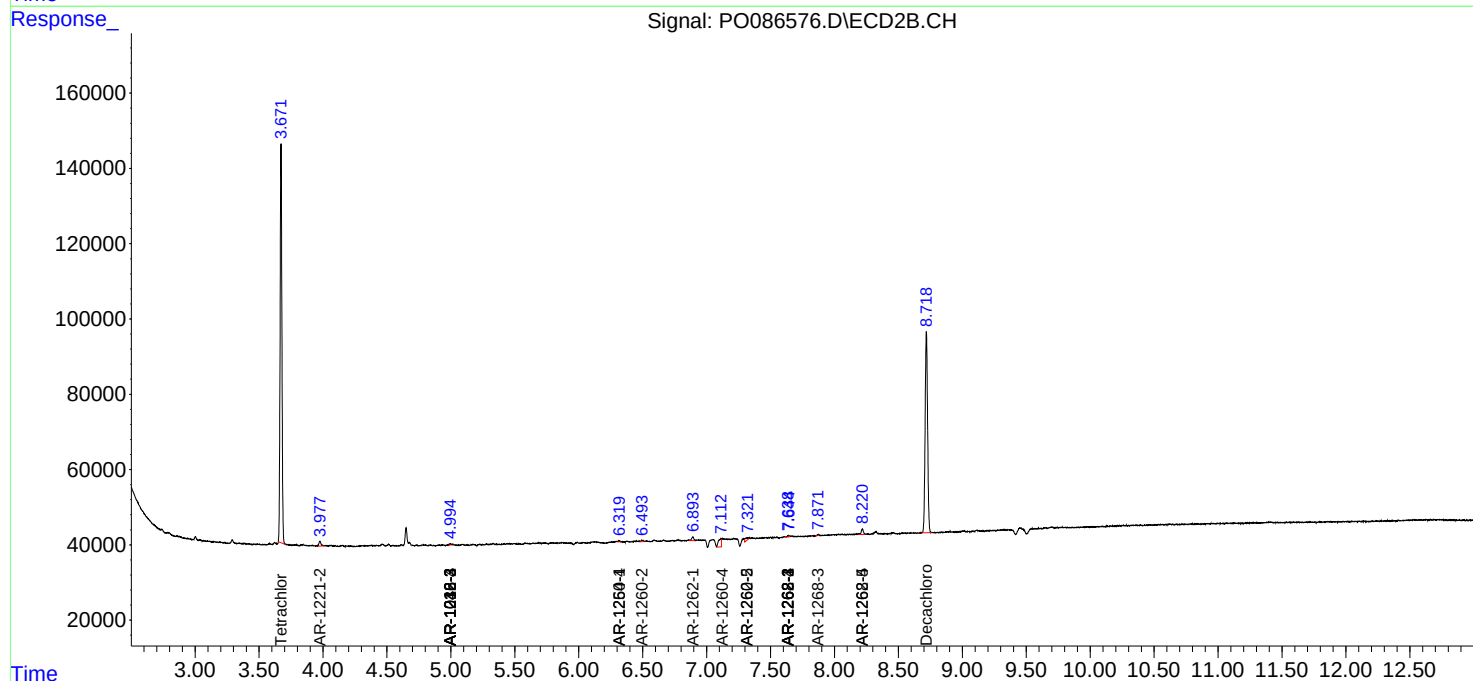
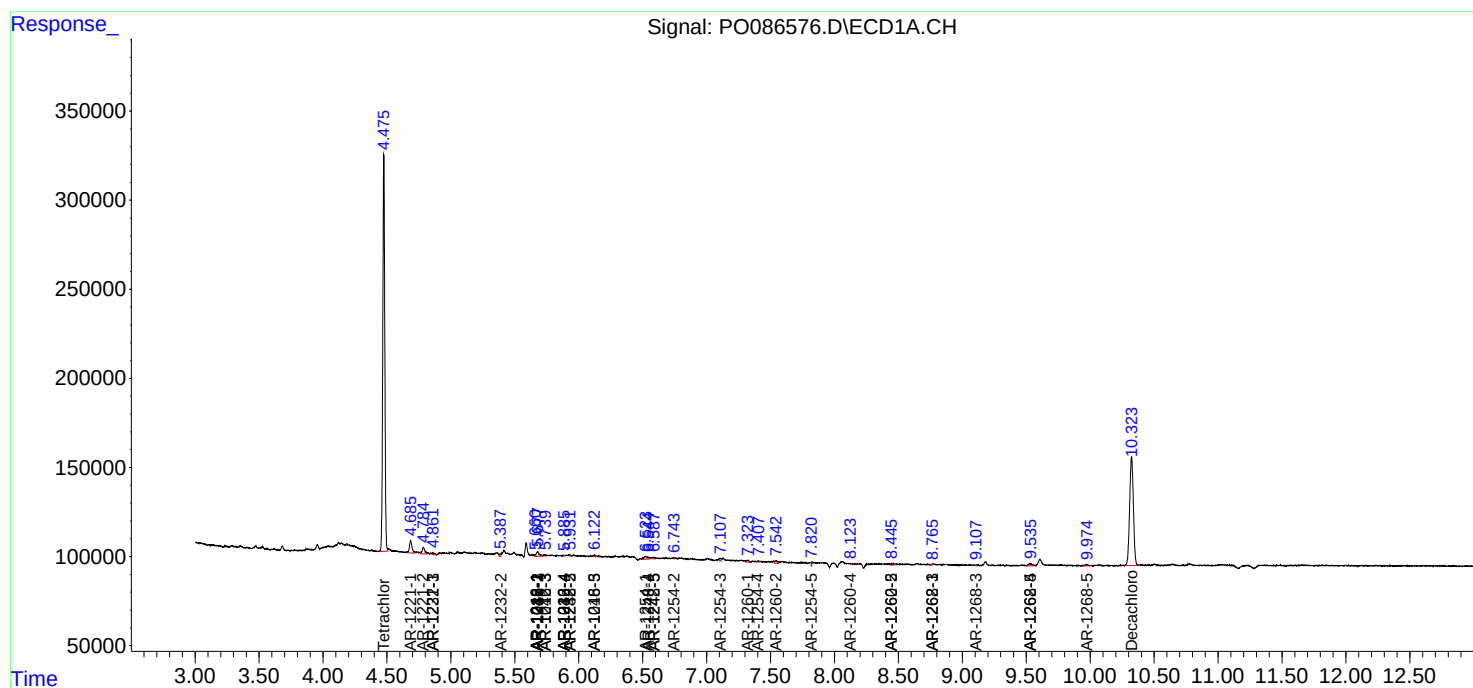
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

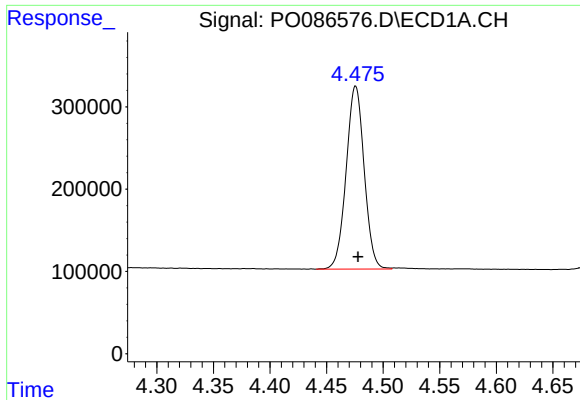
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

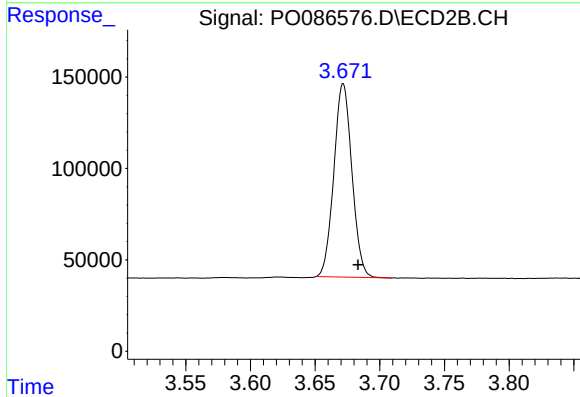




#1 Tetrachloro-m-xylene

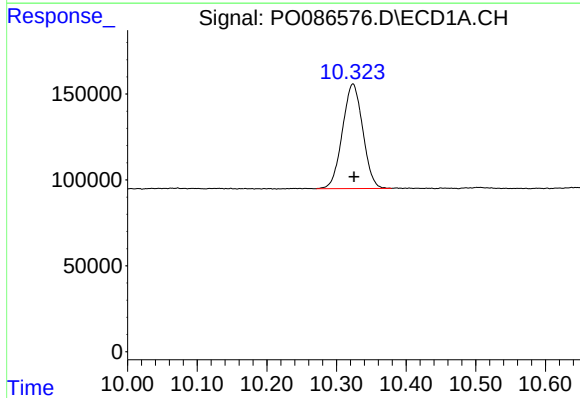
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2464943
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



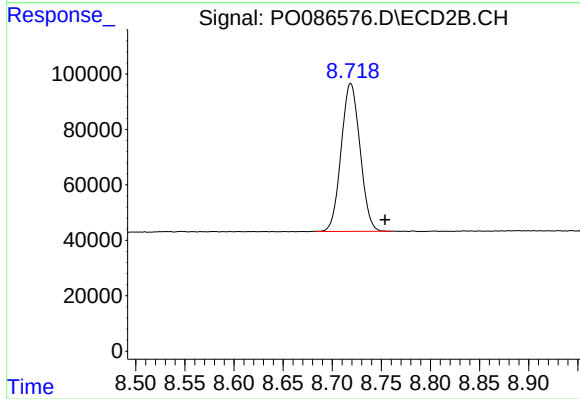
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1030106
Conc: 23.65 ng/ml



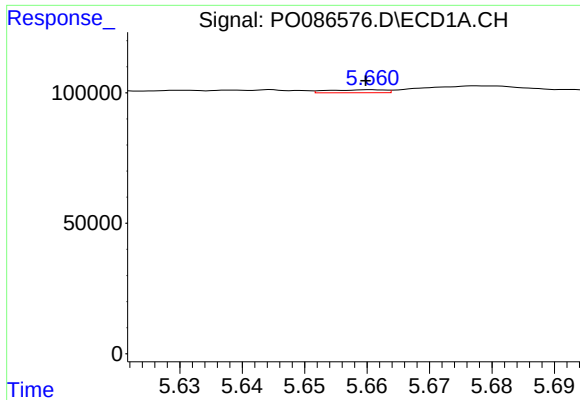
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.001 min
Response: 1235376
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

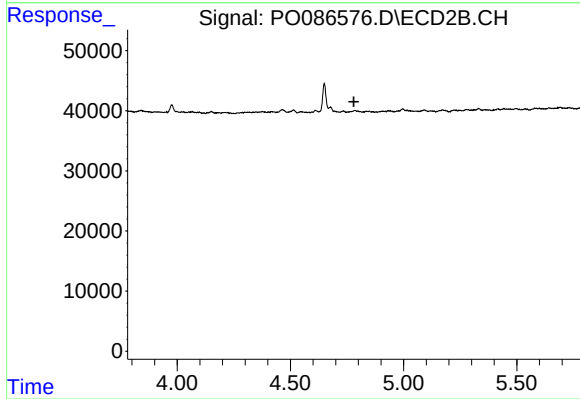
R.T.: 8.719 min
Delta R.T.: -0.035 min
Response: 713875
Conc: 20.51 ng/ml



#3 AR-1016-1

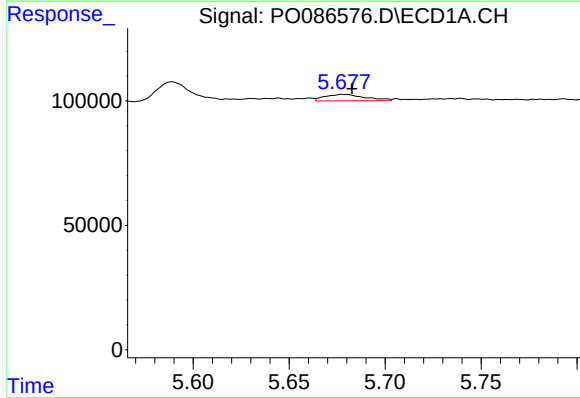
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 7291
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



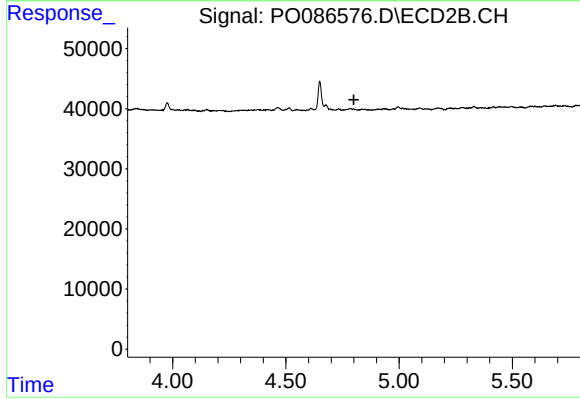
#3 AR-1016-1

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



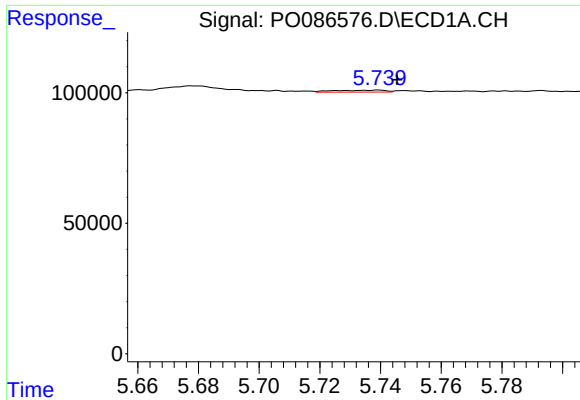
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 37508
Conc: 8.44 ng/ml



#4 AR-1016-2

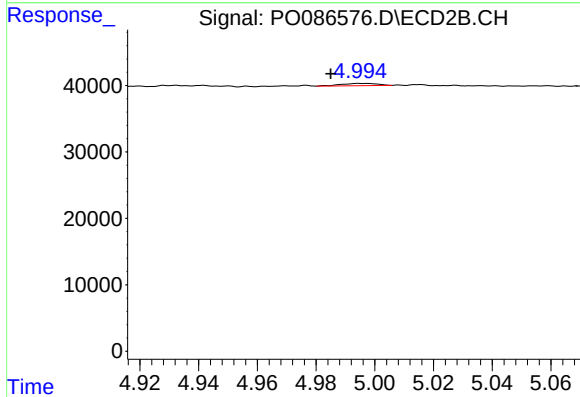
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

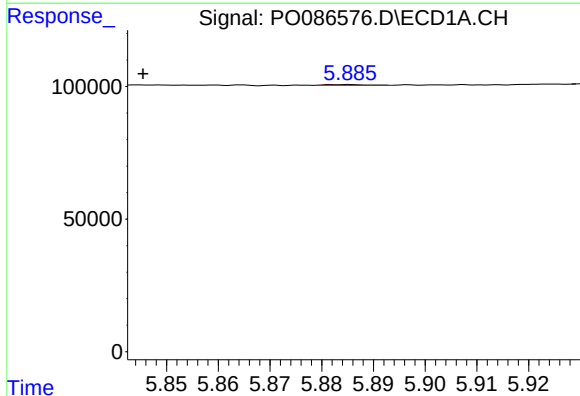
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 8780
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



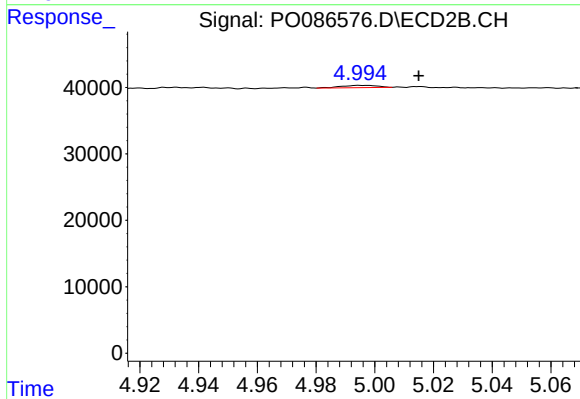
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.010 min
Response: 2917
Conc: 2.64 ng/ml



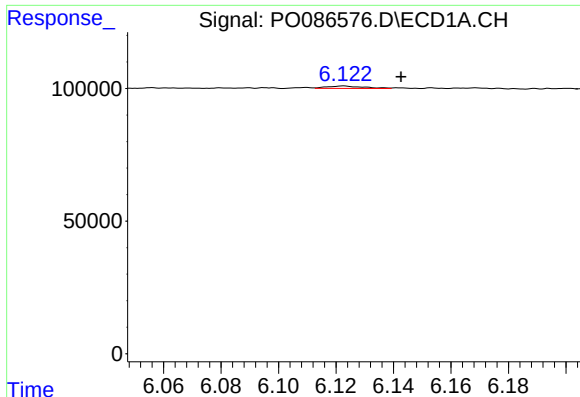
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 1887
Conc: 0.85 ng/ml



#6 AR-1016-4

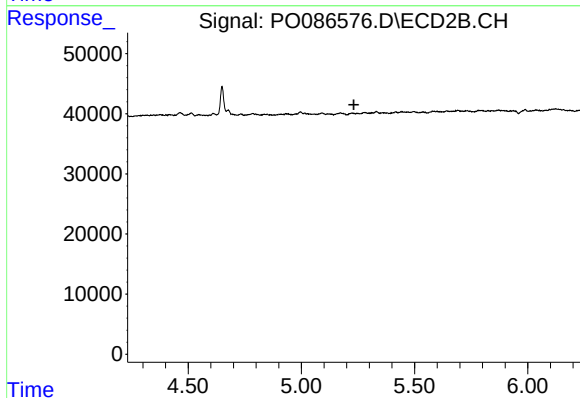
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 2917
Conc: 3.16 ng/ml



#7 AR-1016-5

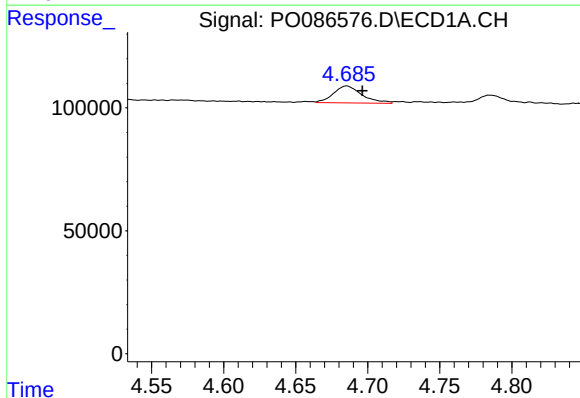
R.T.: 6.123 min
Delta R.T.: -0.020 min
Response: 8253
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



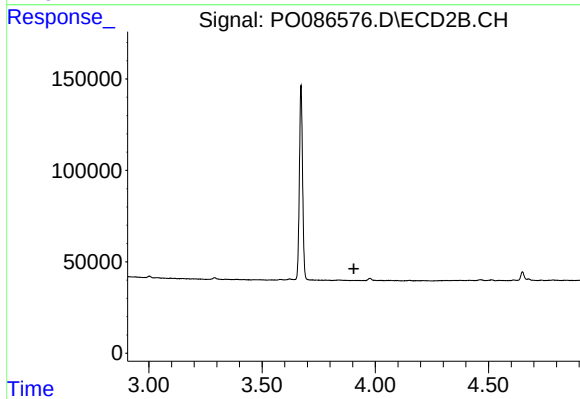
#7 AR-1016-5

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



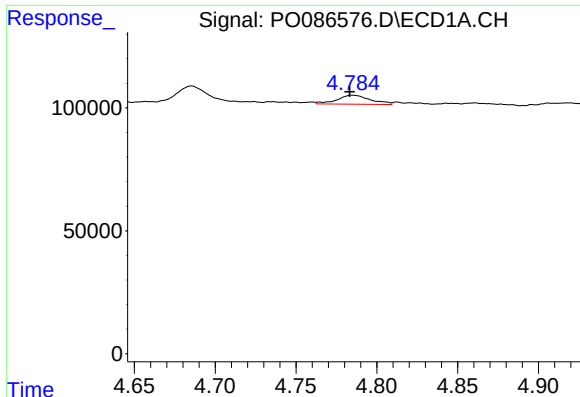
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 95193
Conc: 77.75 ng/ml



#8 AR-1221-1

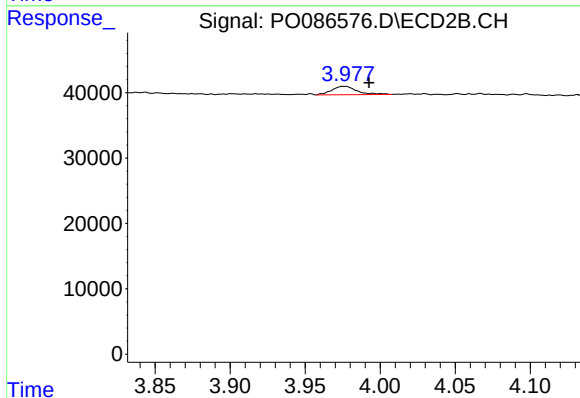
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

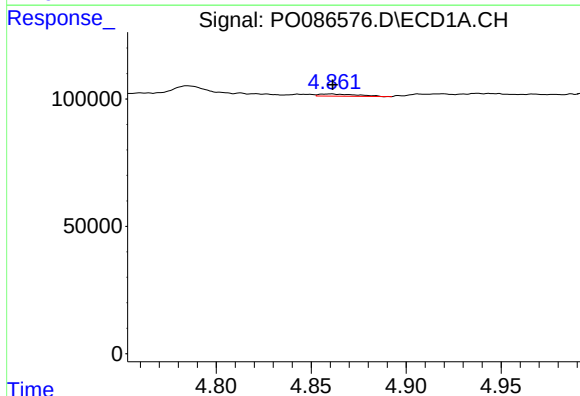
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 53111
Conc: 58.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



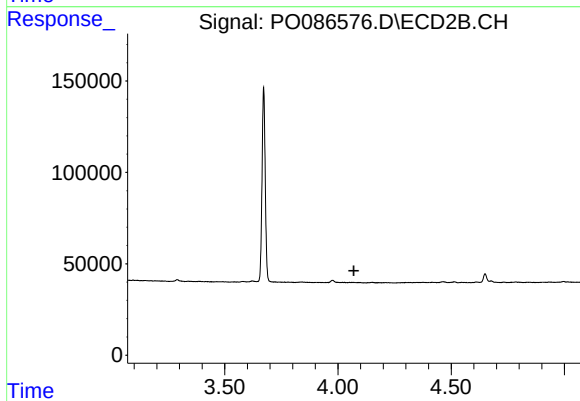
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 15128
Conc: 39.25 ng/ml



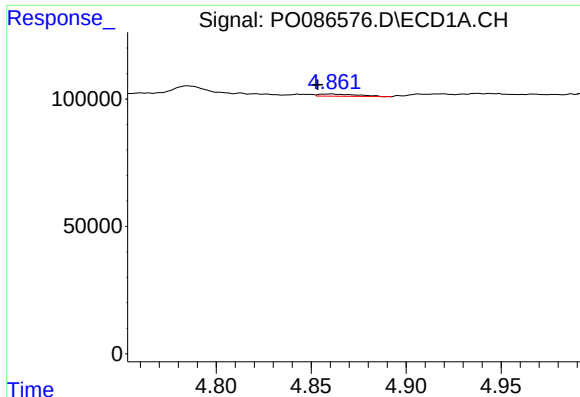
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 11948
Conc: 4.43 ng/ml



#10 AR-1221-3

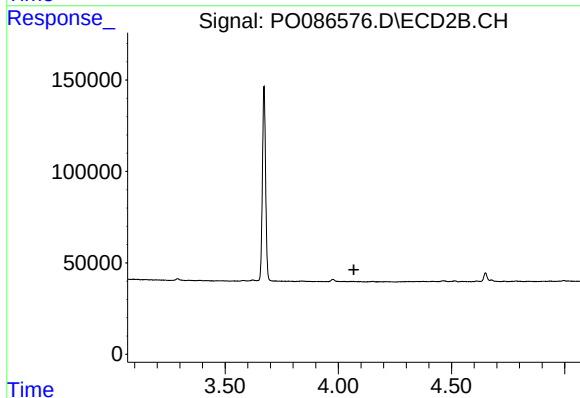
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

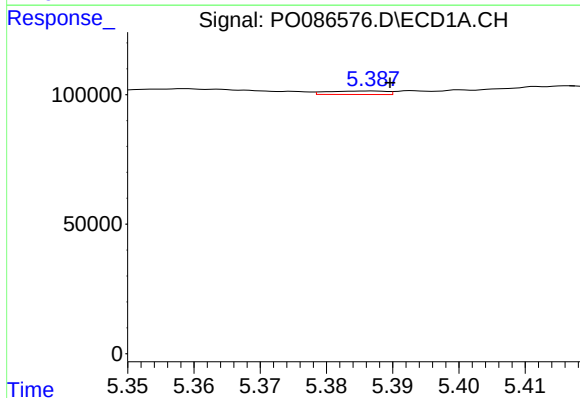
R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 11948
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



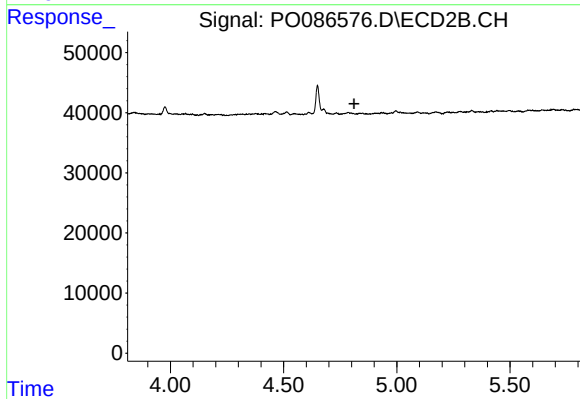
#11 AR-1232-1

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



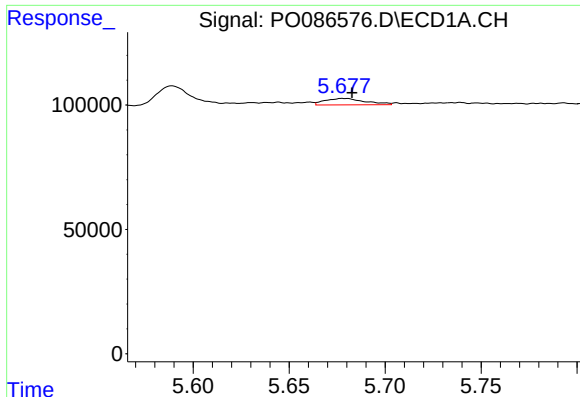
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 8354
Conc: 8.87 ng/ml



#12 AR-1232-2

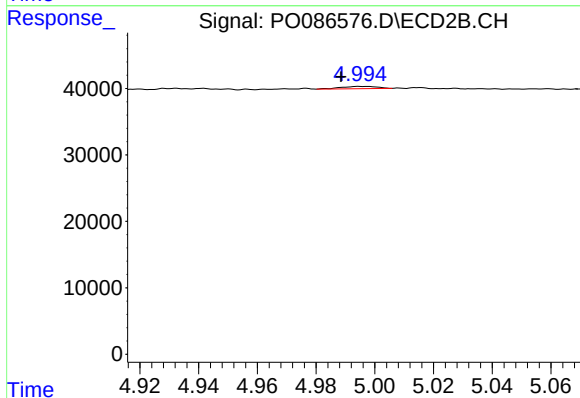
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

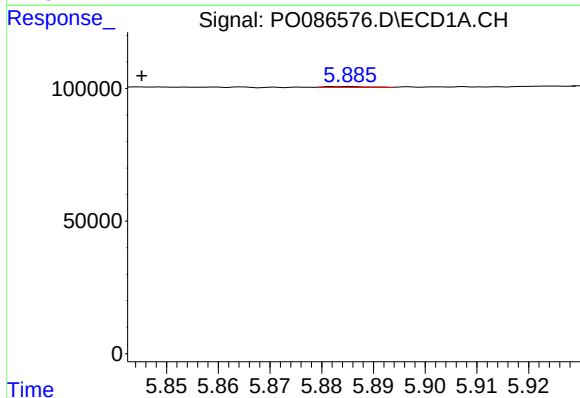
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 37508
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



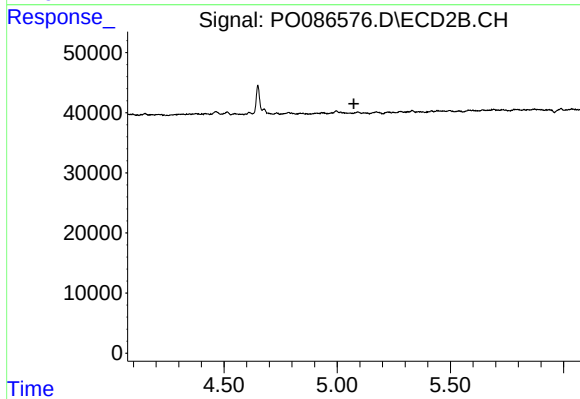
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 2917
Conc: 7.07 ng/ml



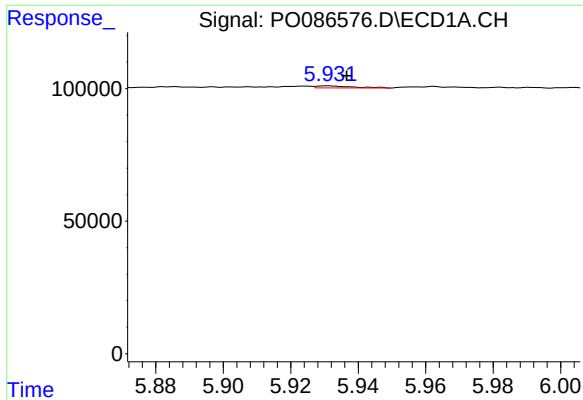
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 1887
Conc: 2.17 ng/ml



#14 AR-1232-4

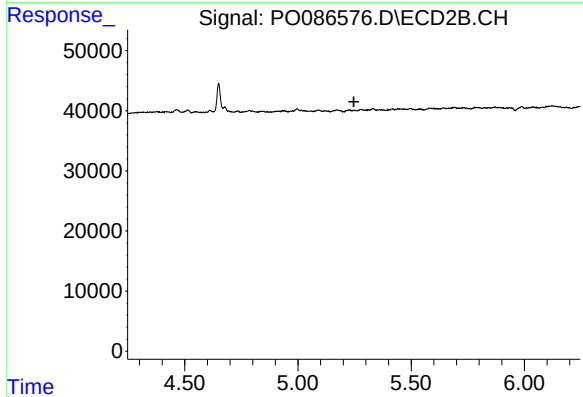
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

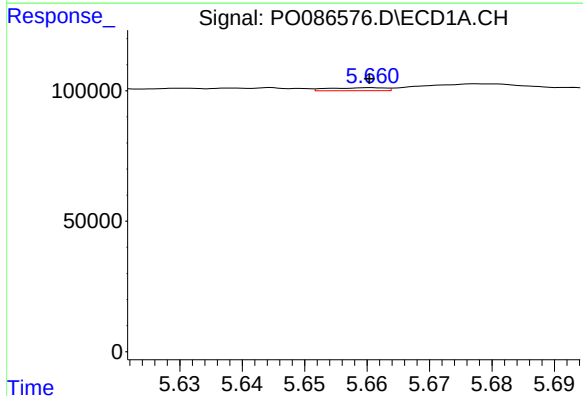
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 5616
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



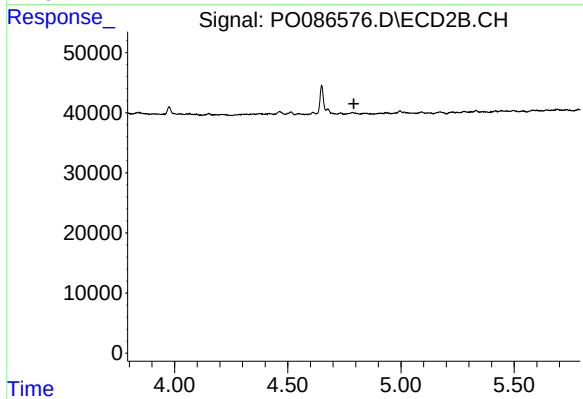
#15 AR-1232-5

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



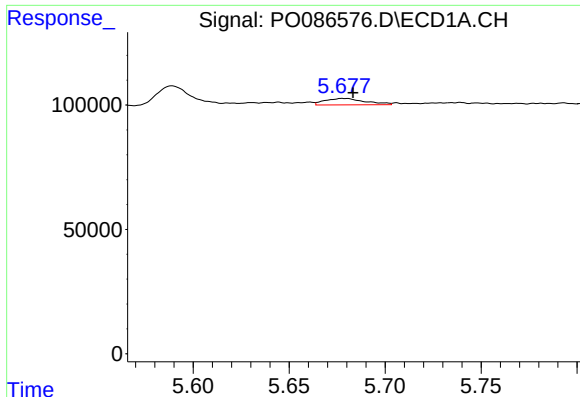
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 7291
Conc: 2.68 ng/ml



#16 AR-1242-1

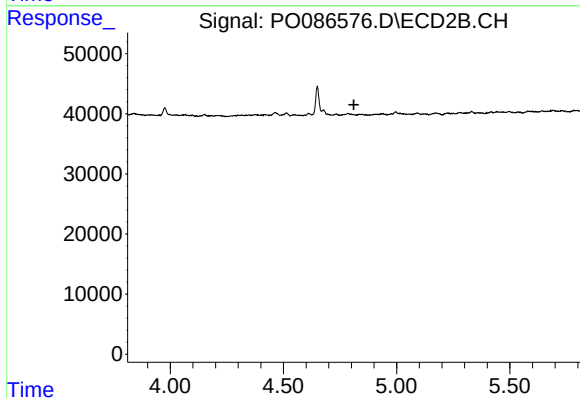
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

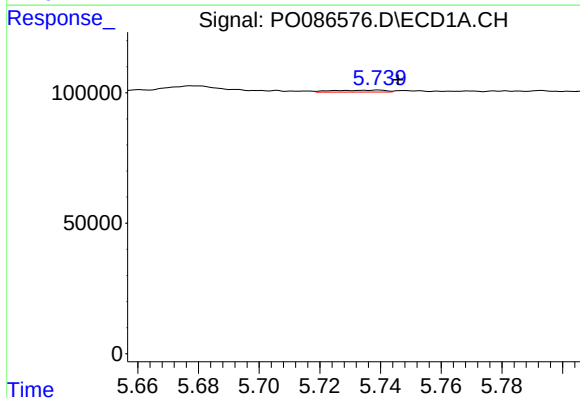
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 37508
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



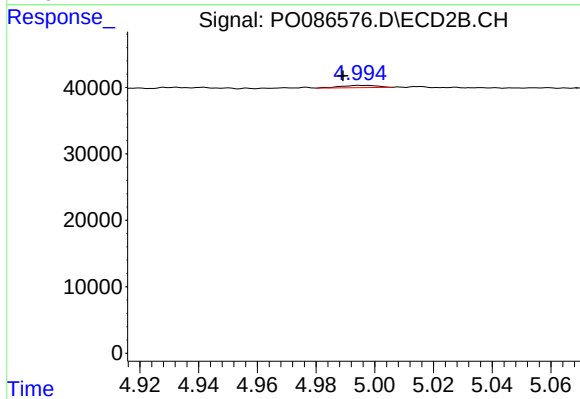
#17 AR-1242-2

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



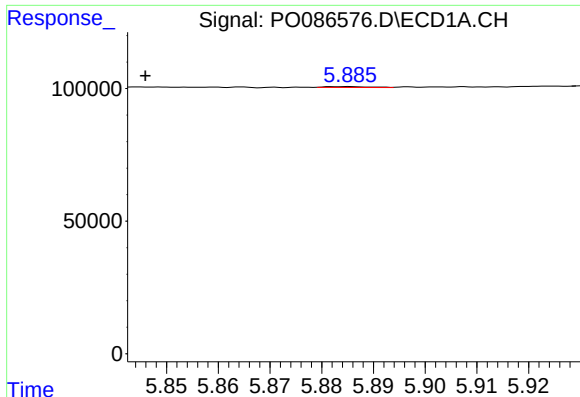
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 8780
Conc: 3.74 ng/ml



#18 AR-1242-3

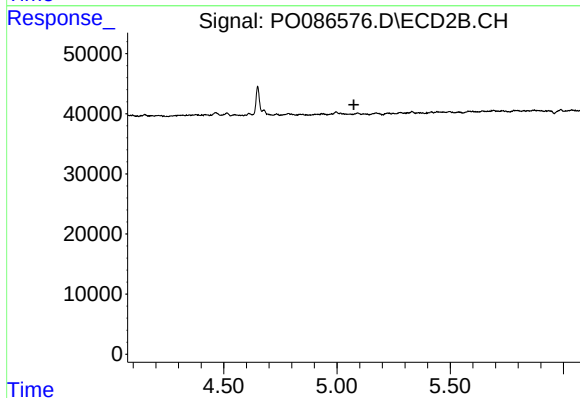
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 2917
Conc: 3.10 ng/ml



#19 AR-1242-4

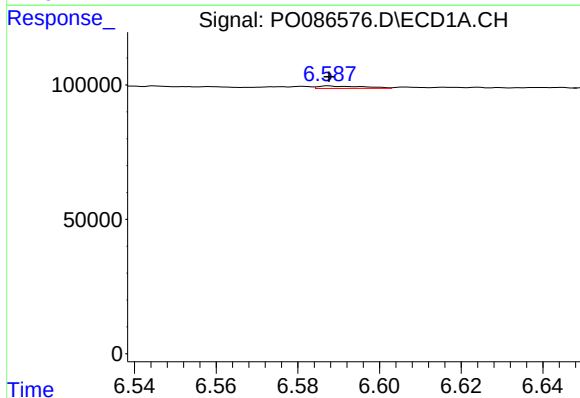
R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 1887
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



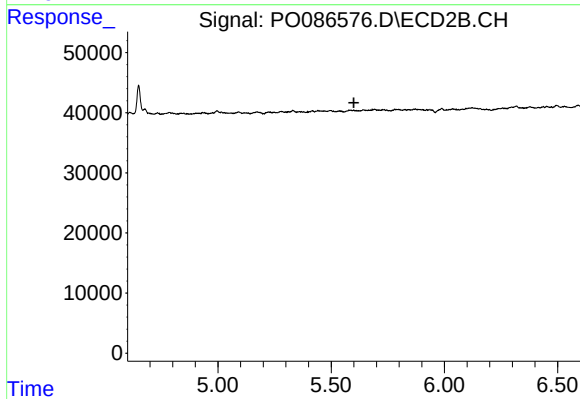
#19 AR-1242-4

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



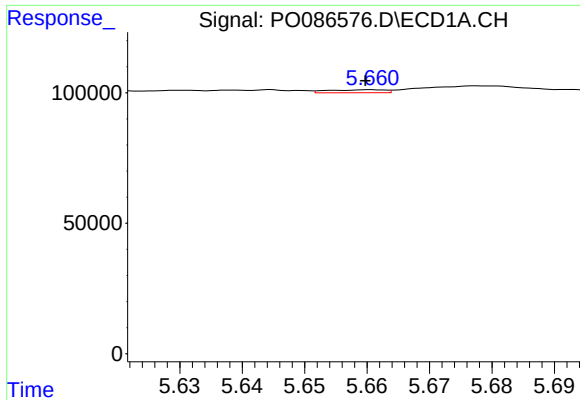
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 7111
Conc: 3.88 ng/ml



#20 AR-1242-5

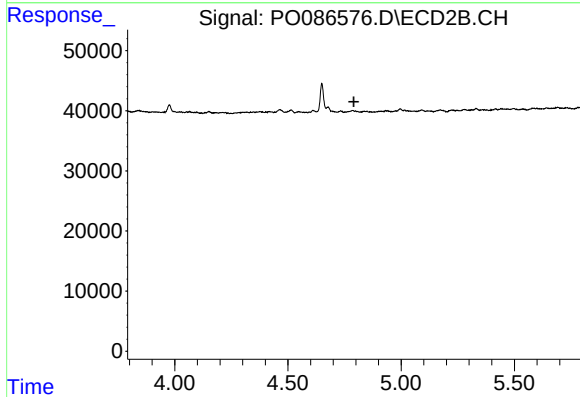
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

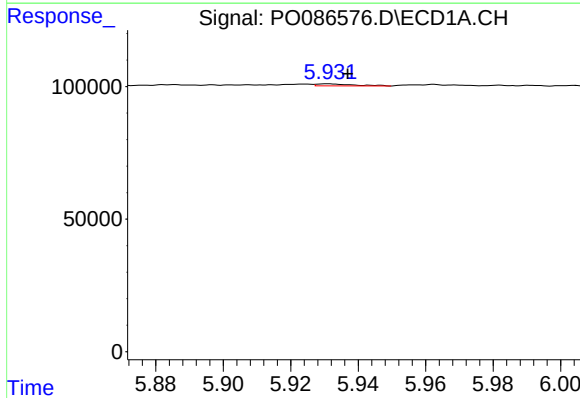
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 7291
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



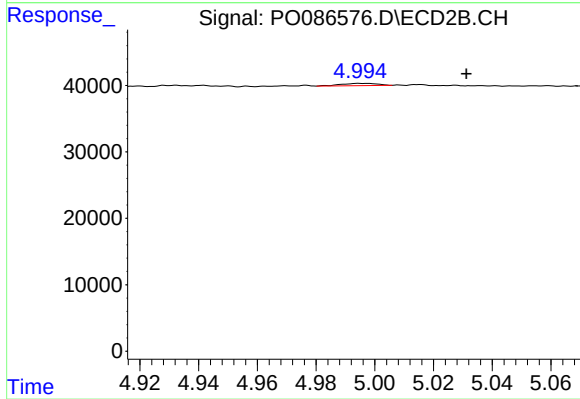
#21 AR-1248-1

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



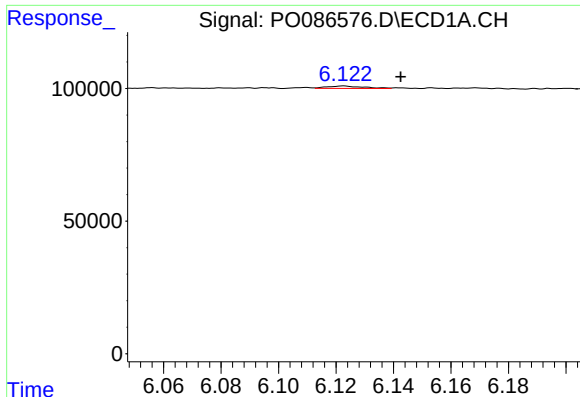
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 5616
Conc: 2.08 ng/ml



#22 AR-1248-2

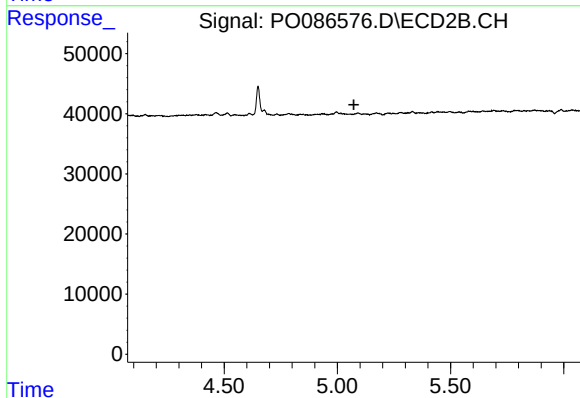
R.T.: 4.995 min
Delta R.T.: -0.037 min
Response: 2917
Conc: 2.19 ng/ml



#23 AR-1248-3

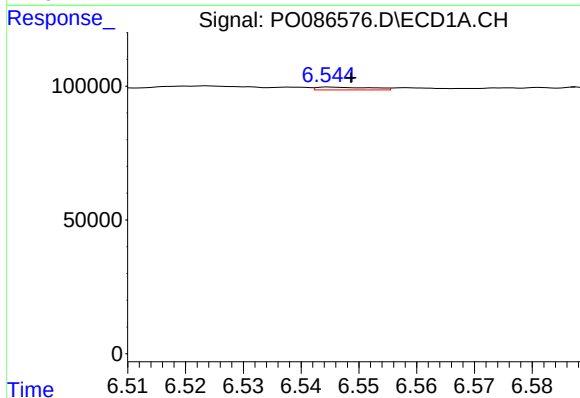
R.T.: 6.123 min
Delta R.T.: -0.020 min
Response: 8253
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



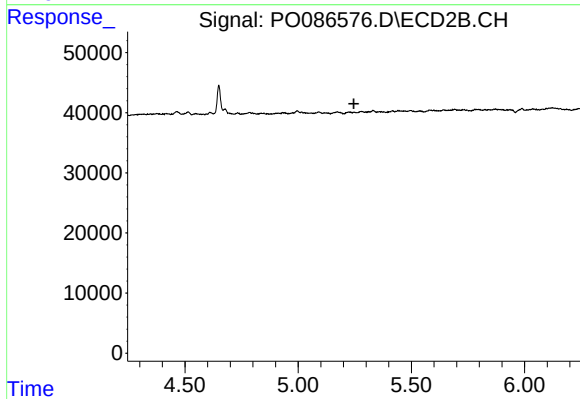
#23 AR-1248-3

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



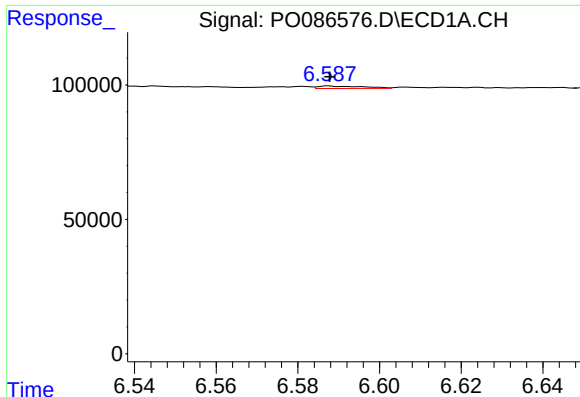
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 6815
Conc: 2.12 ng/ml



#24 AR-1248-4

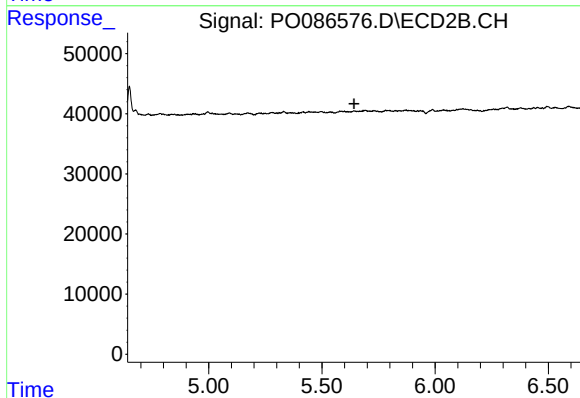
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

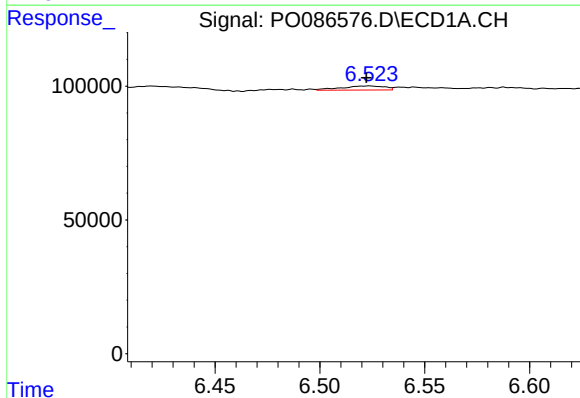
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 7111
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



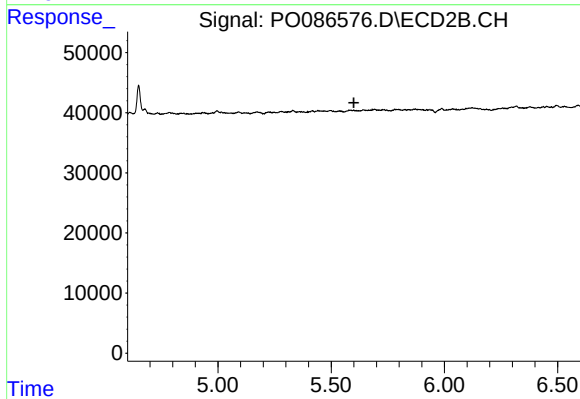
#25 AR-1248-5

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



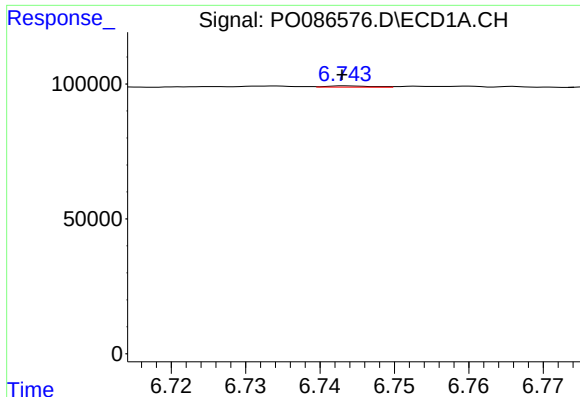
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 22317
Conc: 6.63 ng/ml



#26 AR-1254-1

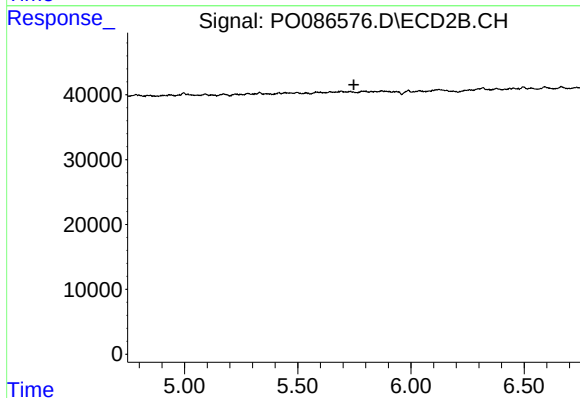
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

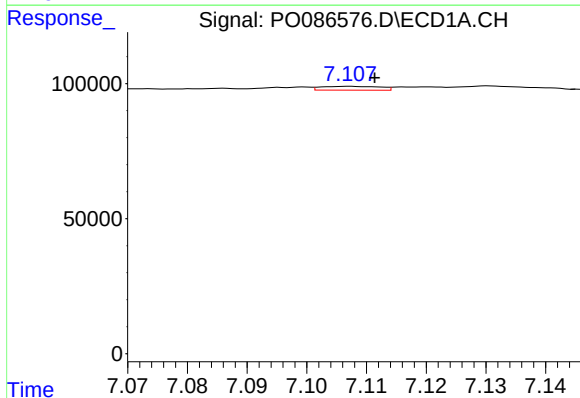
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1851
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



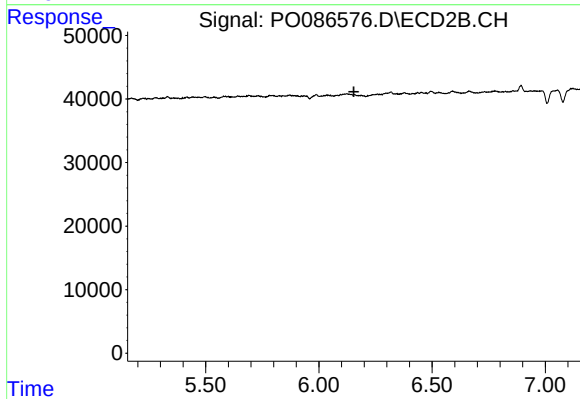
#27 AR-1254-2

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



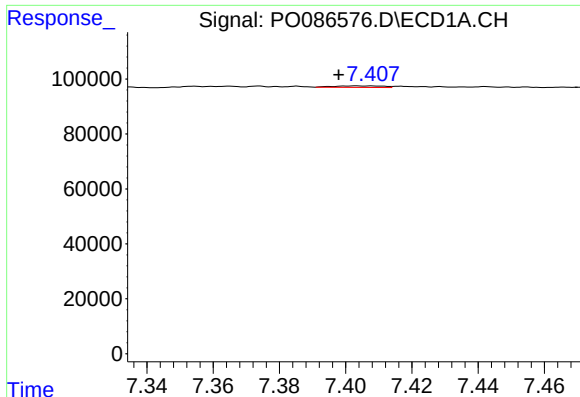
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 9715
Conc: 1.92 ng/ml



#28 AR-1254-3

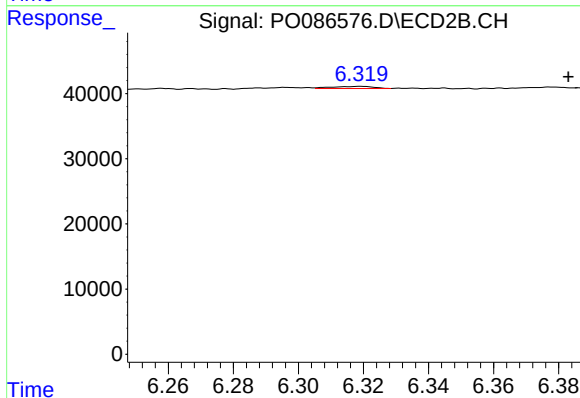
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

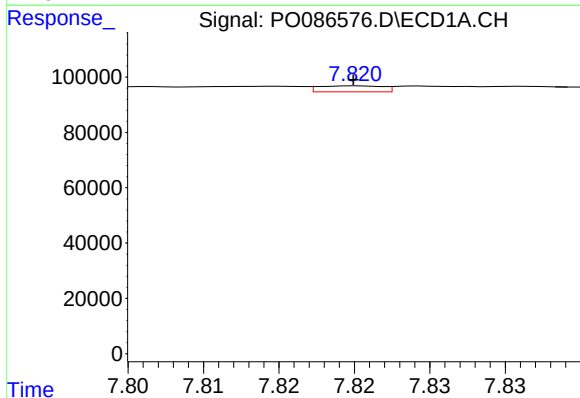
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 5697
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



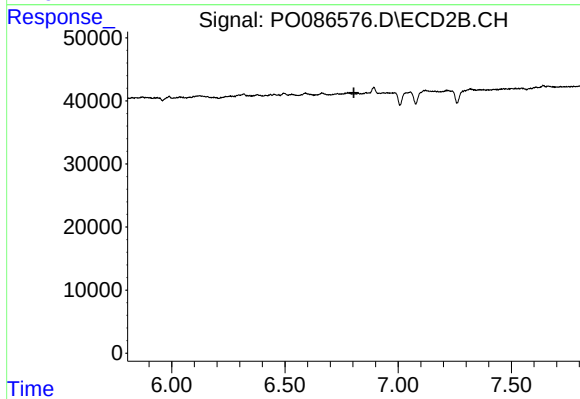
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.064 min
Response: 2842
Conc: 1.28 ng/ml



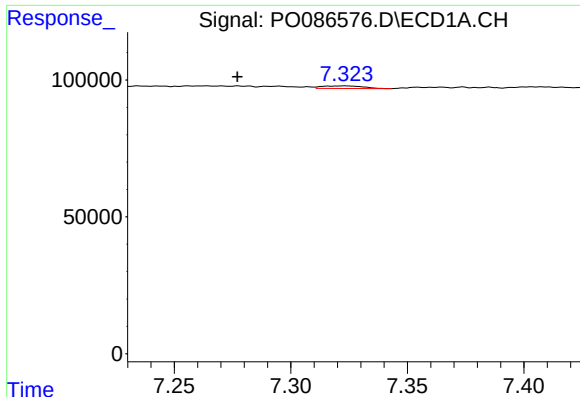
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 6361
Conc: 1.63 ng/ml



#30 AR-1254-5

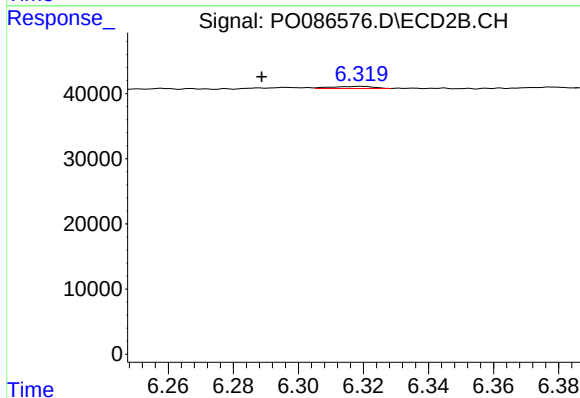
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

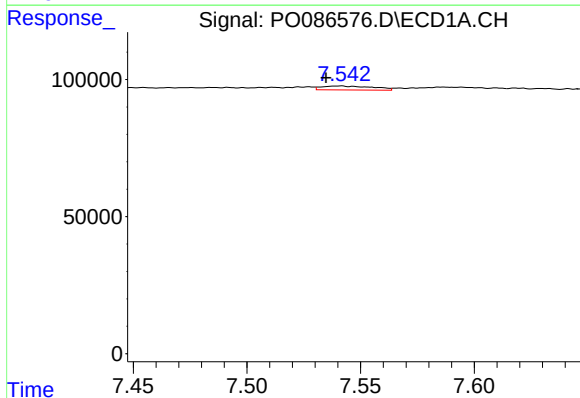
R.T.: 7.323 min
Delta R.T.: 0.046 min
Response: 11113
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



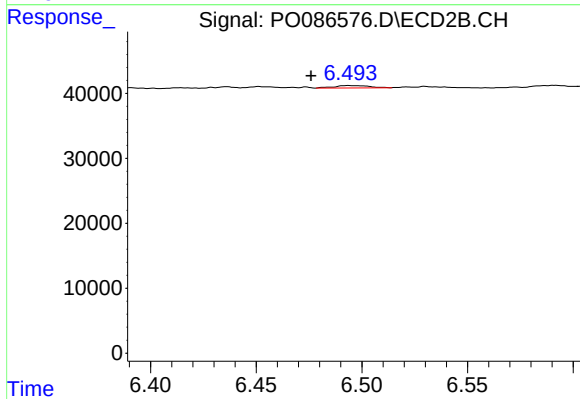
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.030 min
Response: 2842
Conc: 1.46 ng/ml



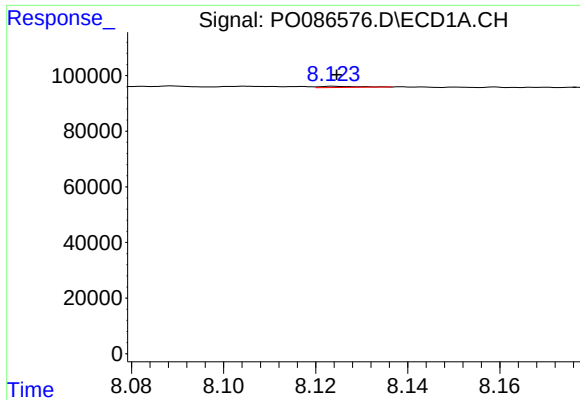
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 23243
Conc: 6.43 ng/ml



#32 AR-1260-2

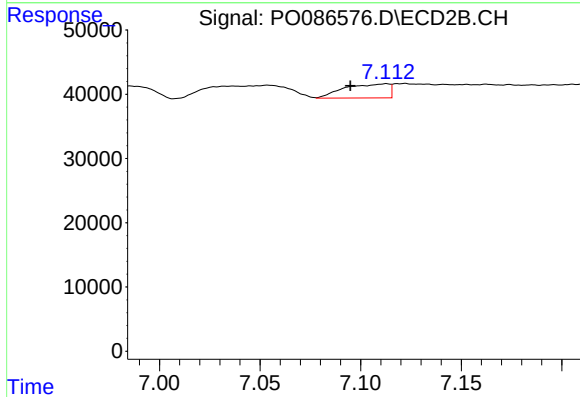
R.T.: 6.494 min
Delta R.T.: 0.018 min
Response: 4254
Conc: 1.81 ng/ml



#34 AR-1260-4

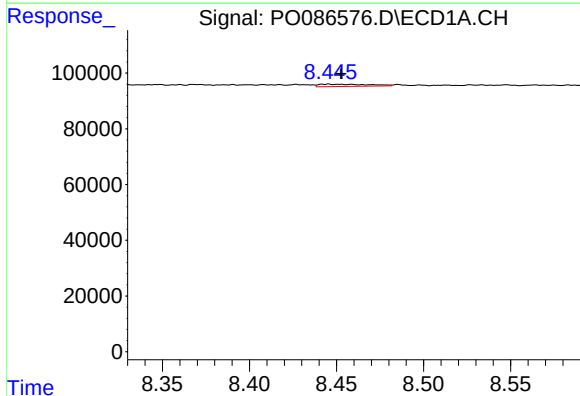
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2616
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



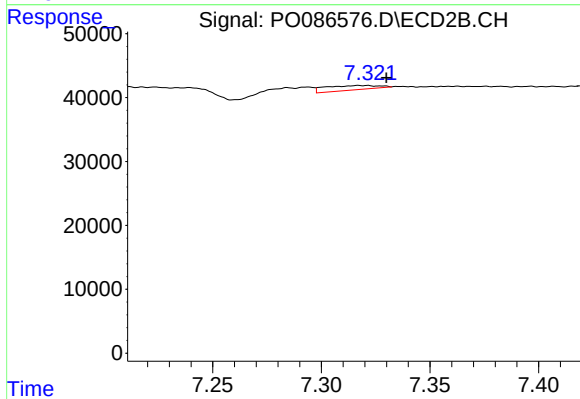
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.018 min
Response: 33876
Conc: 18.81 ng/ml



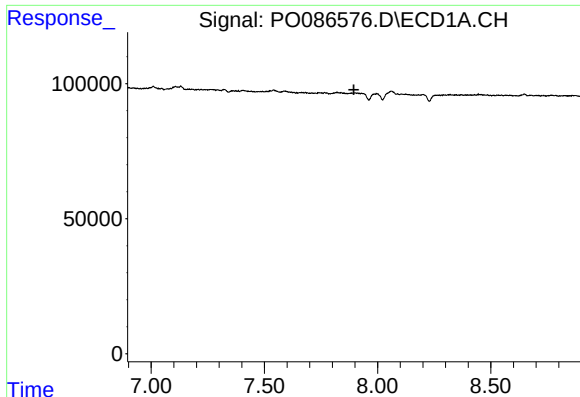
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 15422
Conc: 2.50 ng/ml



#35 AR-1260-5

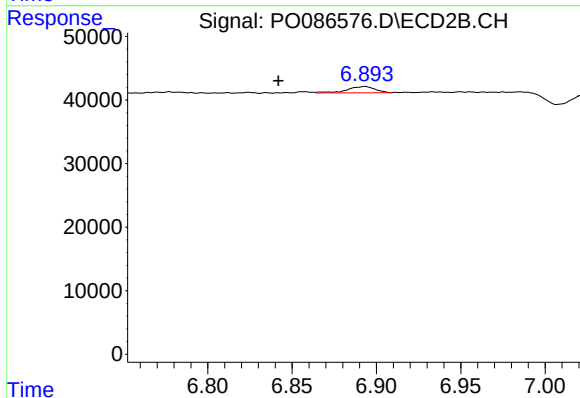
R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 11898
Conc: 2.75 ng/ml



#36 AR-1262-1

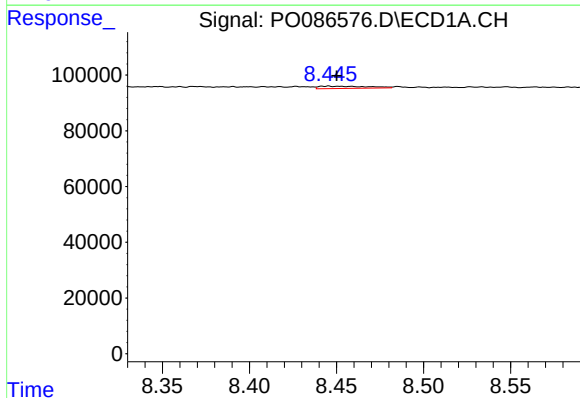
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



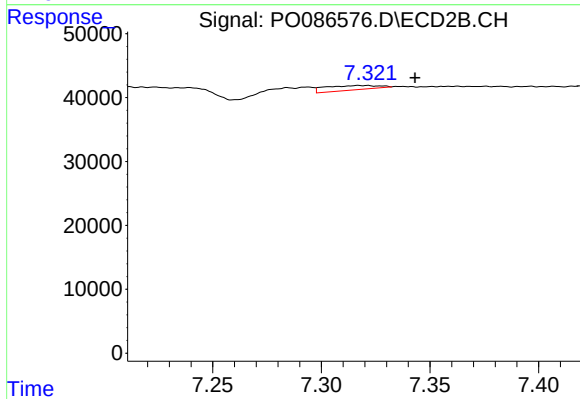
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.051 min
Response: 11476
Conc: 3.80 ng/ml



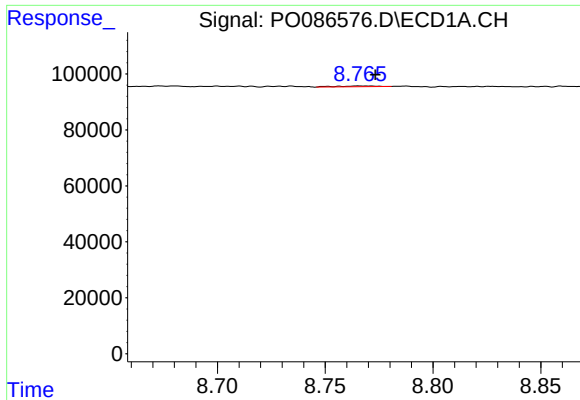
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 15422
Conc: 1.97 ng/ml



#37 AR-1262-2

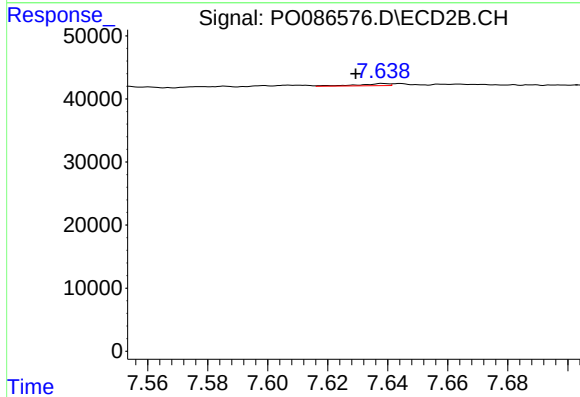
R.T.: 7.317 min
Delta R.T.: -0.026 min
Response: 11898
Conc: 2.17 ng/ml



#38 AR-1262-3

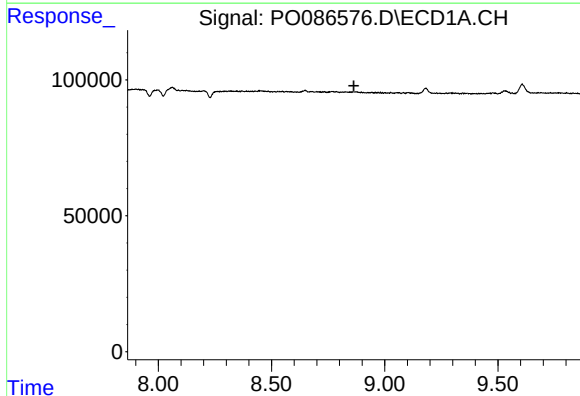
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 3686
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



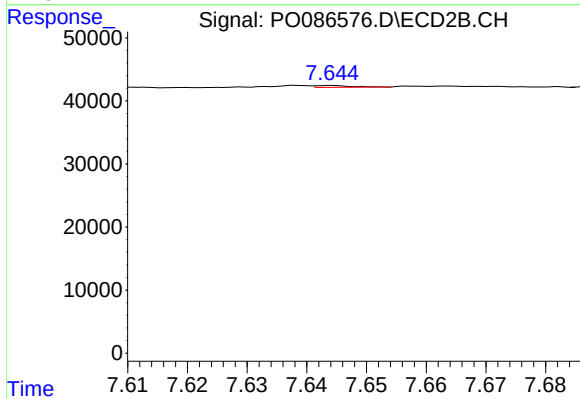
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 2306
Conc: 1.09 ng/ml



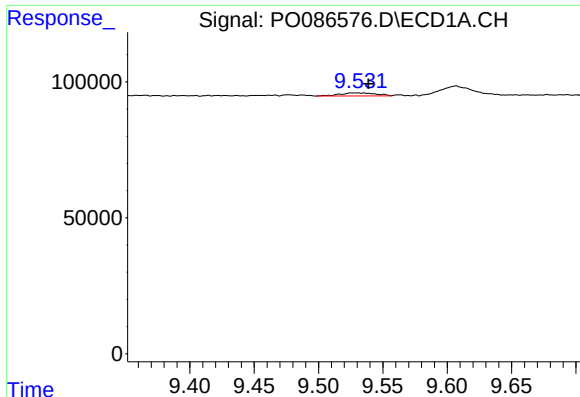
#39 AR-1262-4

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



#39 AR-1262-4

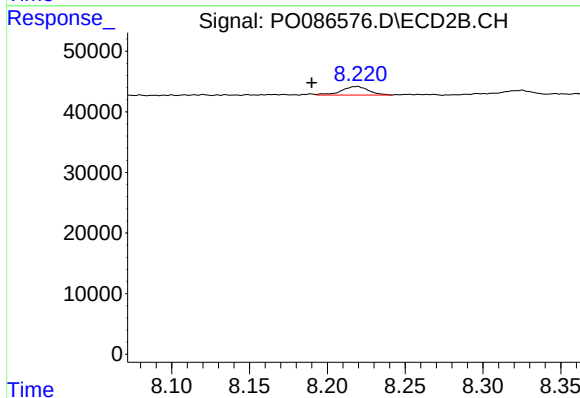
R.T.: 7.644 min
Delta R.T.: -0.048 min
Response: 1146
Conc: 0.29 ng/ml



#40 AR-1262-5

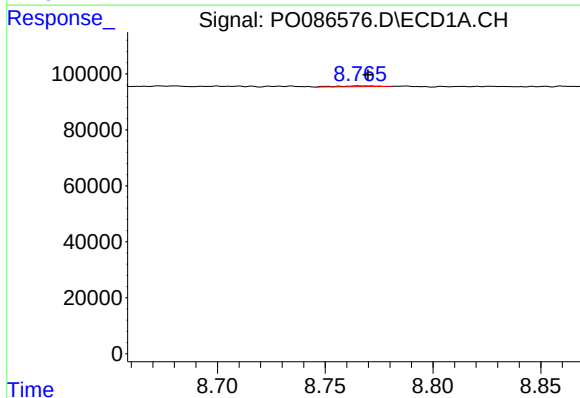
R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 21139
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



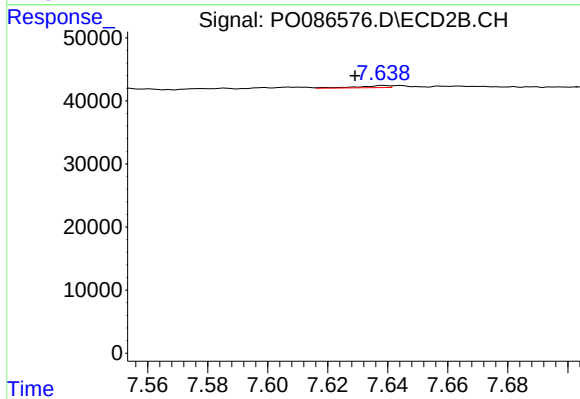
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 17486
Conc: 9.76 ng/ml



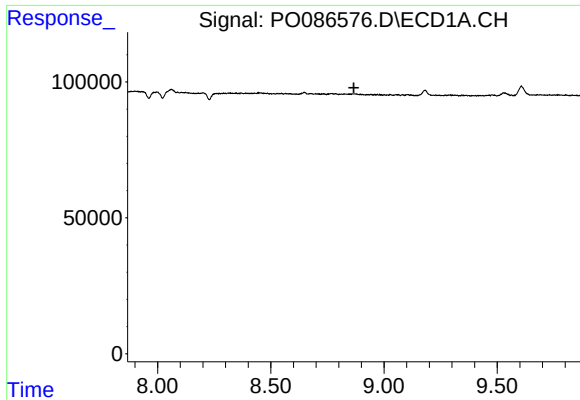
#41 AR-1268-1

R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 3686
Conc: 0.42 ng/ml



#41 AR-1268-1

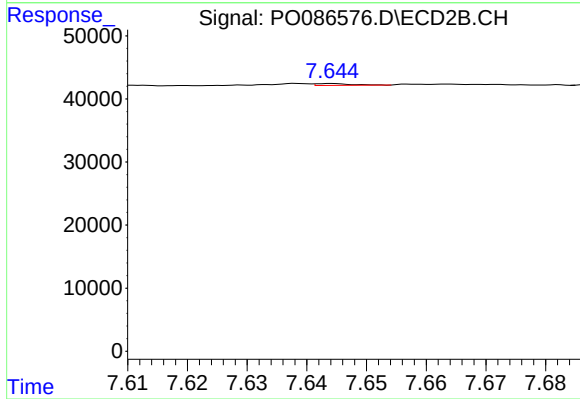
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 2306
Conc: 0.38 ng/ml



#42 AR-1268-2

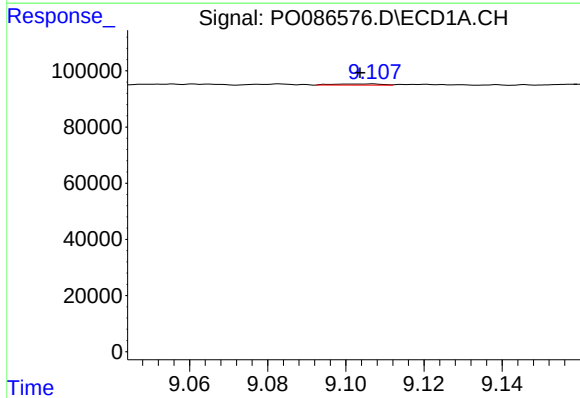
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



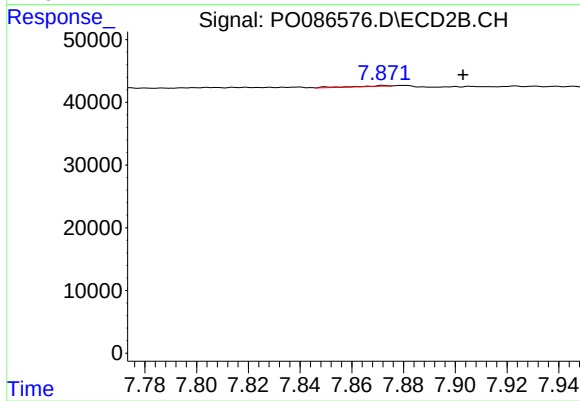
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.049 min
Response: 1146
Conc: 0.21 ng/ml



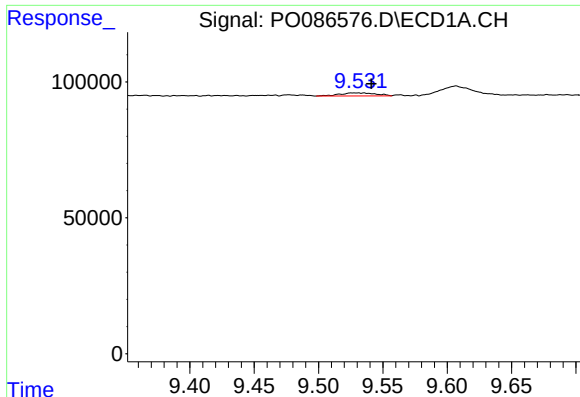
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 3629
Conc: 0.55 ng/ml



#43 AR-1268-3

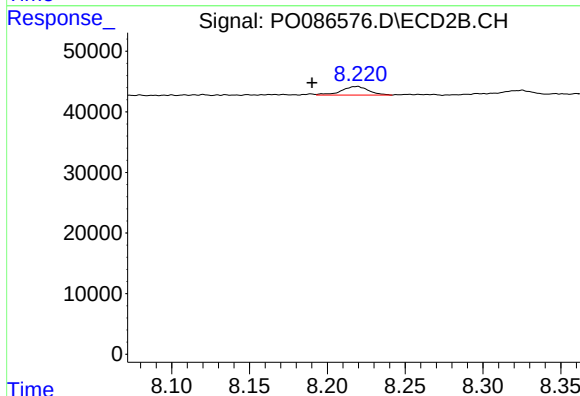
R.T.: 7.872 min
Delta R.T.: -0.031 min
Response: 947
Conc: 0.21 ng/ml



#44 AR-1268-4

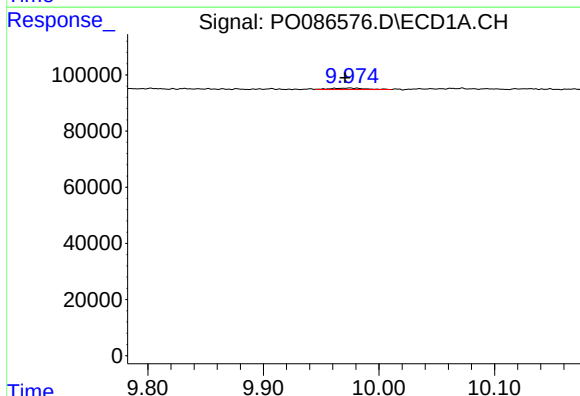
R.T.: 9.535 min
Delta R.T.: -0.006 min
Response: 21139
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



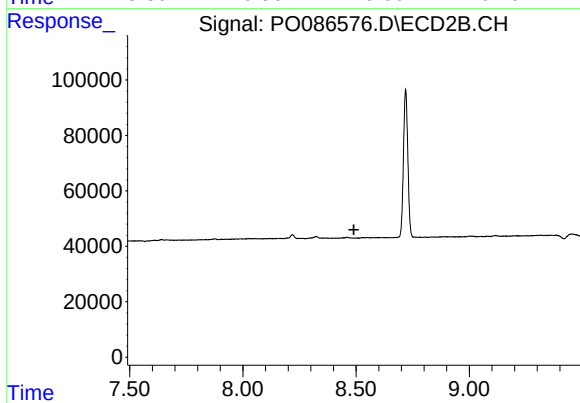
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 17486
Conc: 8.96 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 10443
Conc: 0.48 ng/ml



#45 AR-1268-5

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