

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 9:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:19:20 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...	4.474	3.669	2285499	927324	22.494	21.290
2)	SA Decachlor...	10.322	8.717	1397965	829661	25.746	23.840
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	6804	0	2.129	N.D. #
4)	L1 AR-1016-2	5.678	0.000	13394	0	3.013	N.D. #
5)	L1 AR-1016-3	5.691f	0.000	5786	0	2.110	N.D. #
6)	L1 AR-1016-4	5.857	0.000	8059	0	3.636	N.D. #
7)	L1 AR-1016-5	6.163	5.232	1978	32859	0.955	29.101 #
8)	L2 AR-1221-1	4.671	3.838f	4062	8137	3.318	15.823 #
9)	L2 AR-1221-2	4.784	3.974	48122	11246	52.717	29.181 #
10)	L2 AR-1221-3	4.861	0.000	3950	0	1.466	N.D. #
11)	L3 AR-1232-1	4.849	0.000	2599	0	1.270	N.D. #
12)	L3 AR-1232-2	5.368	0.000	9428	0	10.011	N.D. #
13)	L3 AR-1232-3	5.678	0.000	13394	0	7.620	N.D. #
14)	L3 AR-1232-4	5.857	0.000	8059	0	9.264	N.D. #
15)	L3 AR-1232-5	5.928	5.249	4183	5712	6.317	13.639 #
16)	L4 AR-1242-1	5.659	0.000	6804	0	2.503	N.D. #
17)	L4 AR-1242-2	5.678	0.000	13394	0	3.563	N.D. #
18)	L4 AR-1242-3	5.691f	0.000	5786	0	2.463	N.D. #
19)	L4 AR-1242-4	5.857	0.000	8059	0	4.252	N.D. #
20)	L4 AR-1242-5	6.588	5.602	22475	34166	12.278	30.043 #
21)	L5 AR-1248-1	5.659	0.000	6804	0	3.369	N.D. #
22)	L5 AR-1248-2	5.928	0.000	4183	0	1.551	N.D. #
23)	L5 AR-1248-3	6.163	0.000	1978	0	0.667	N.D. #
24)	L5 AR-1248-4	6.546	5.244	34119	13036	10.599	8.142
25)	L5 AR-1248-5	6.588	5.602f	22475	34166	7.222	21.748 #
26)	L6 AR-1254-1	6.519	5.602	239084	34166	71.042	13.565 #
28)	L6 AR-1254-3	7.105	6.122	164344	7521	32.528	2.129 #
29)	L6 AR-1254-4	0.000	6.379	0	9978	N.D.	4.510 #
30)	L6 AR-1254-5	7.820	0.000	5156	0	1.323	N.D. #
31)	L7 AR-1260-1	7.272	6.299	50351	3302	16.637	1.696 #
32)	L7 AR-1260-2	7.529	6.493	2427	14248	0.671	6.062 #
33)	L7 AR-1260-3	7.893	0.000	5382	0	1.950	N.D. #
35)	L7 AR-1260-5	8.447	7.320	8041	1062	1.303	0.245 #
36)	L8 AR-1262-1	7.893	0.000	5382	0	1.190	N.D. #
37)	L8 AR-1262-2	8.447	7.320	8041	1062	1.027	0.193 #
38)	L8 AR-1262-3	8.777	7.638	560	9528	0.107	4.520 #
39)	L8 AR-1262-4	0.000	7.679	0	434	N.D.	0.110 #
41)	L9 AR-1268-1	8.767	7.638	978	9528	0.112	1.561 #
42)	L9 AR-1268-2	0.000	7.679	0	434	N.D.	0.079 #
43)	L9 AR-1268-3	9.054f	7.869	3123	962	0.470	0.212 #
45)	L9 AR-1268-5	9.963	0.000	928	0	0.042	N.D. #

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Acq On : 26 May 2022 9:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:19:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

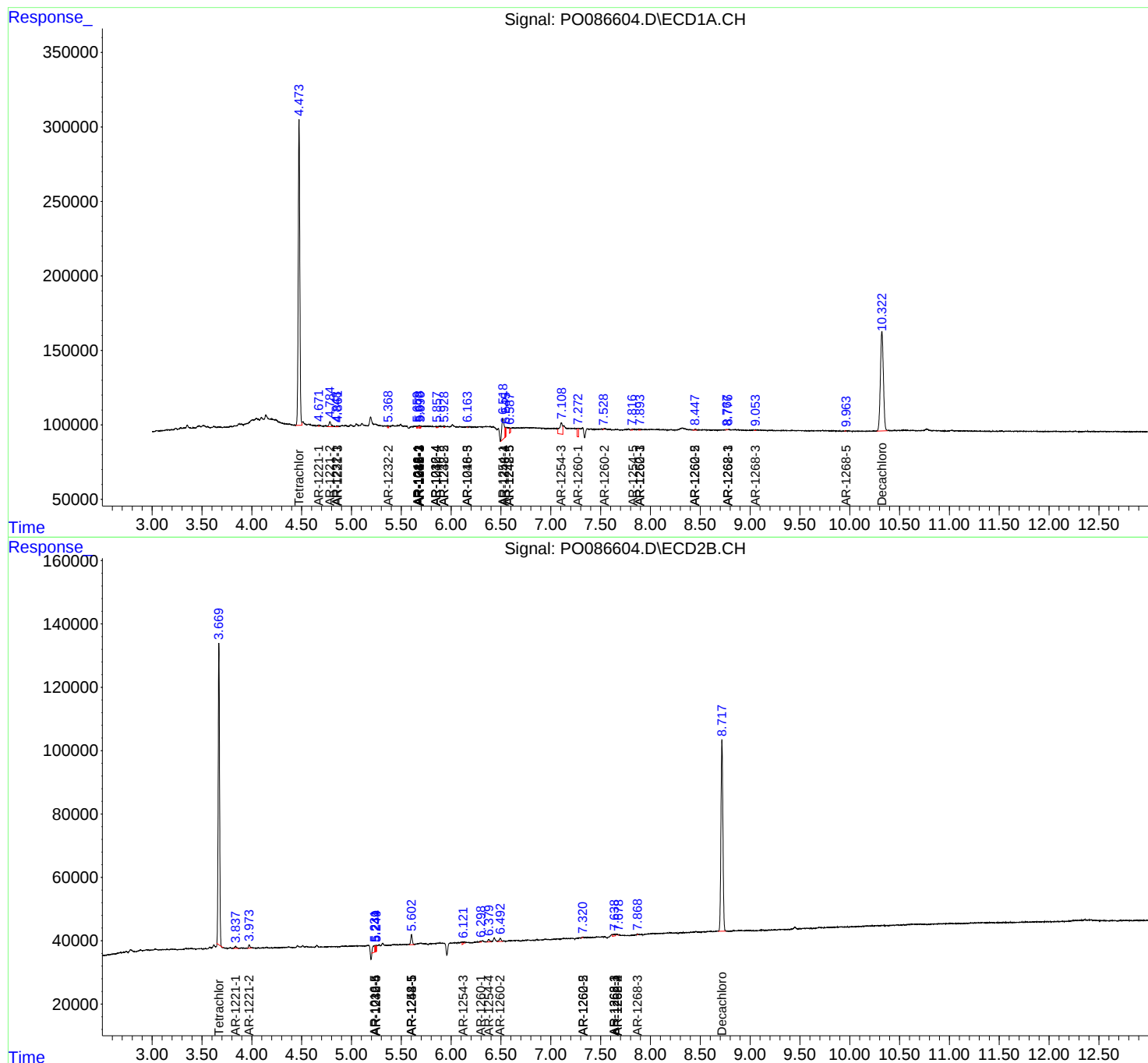
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

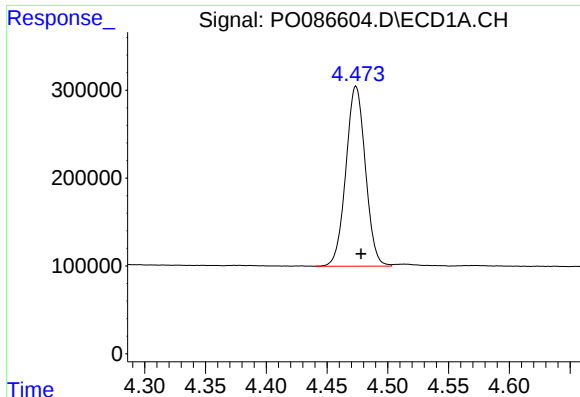
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

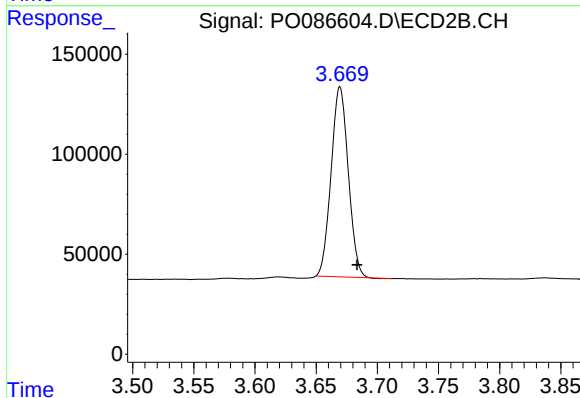




#1 Tetrachloro-m-xylene

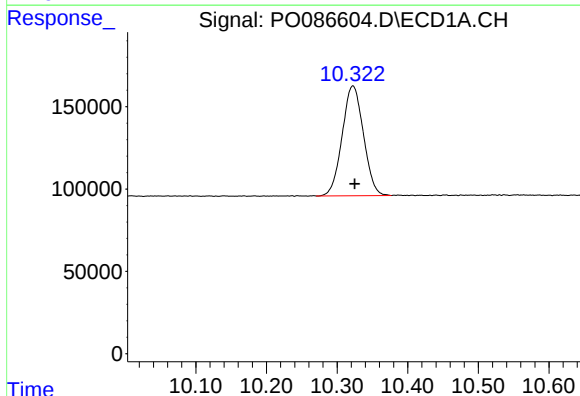
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 2285499
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



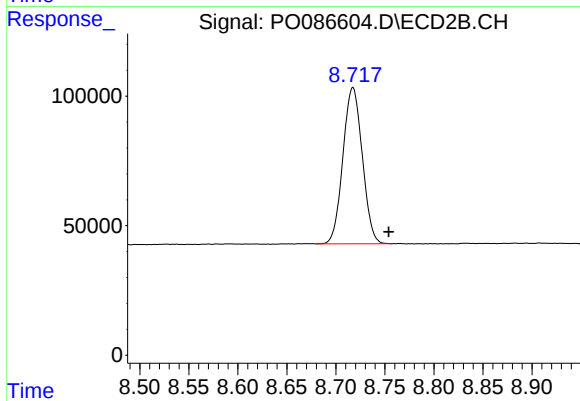
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.014 min
Response: 927324
Conc: 21.29 ng/ml



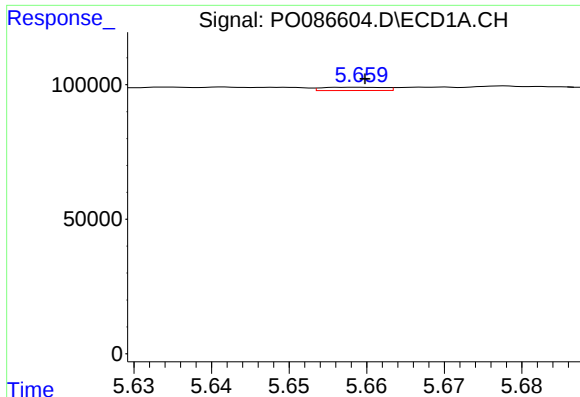
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.003 min
Response: 1397965
Conc: 25.75 ng/ml



#2 Decachlorobiphenyl

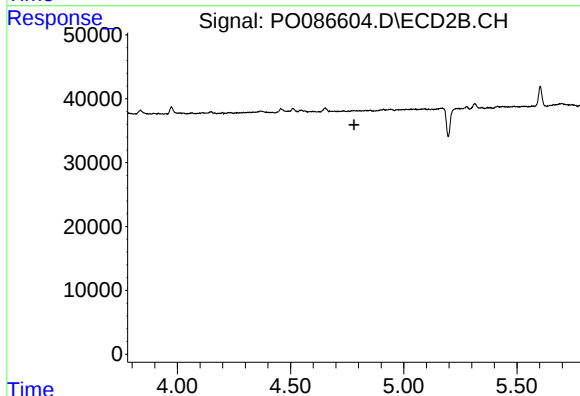
R.T.: 8.717 min
Delta R.T.: -0.036 min
Response: 829661
Conc: 23.84 ng/ml



#3 AR-1016-1

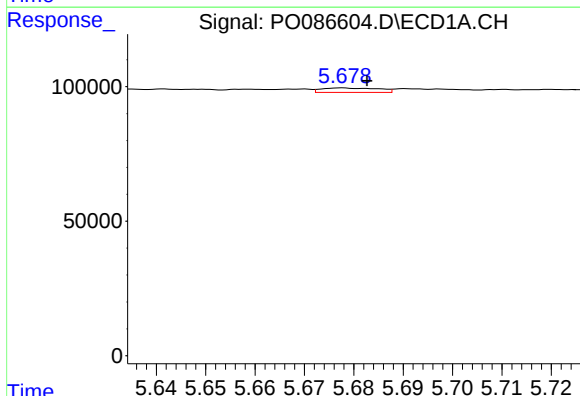
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 6804
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



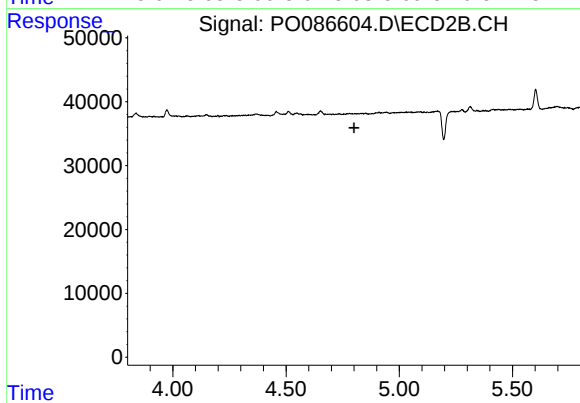
#3 AR-1016-1

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



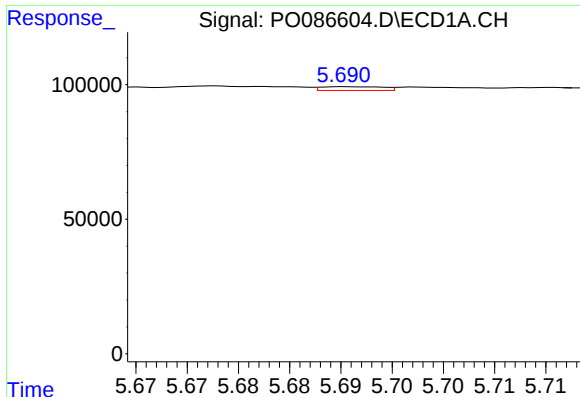
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 13394
Conc: 3.01 ng/ml



#4 AR-1016-2

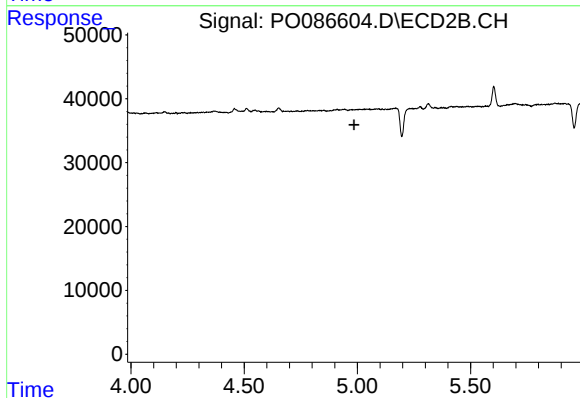
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

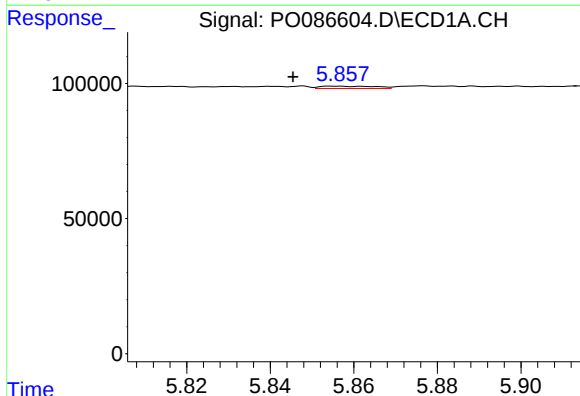
R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 5786
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



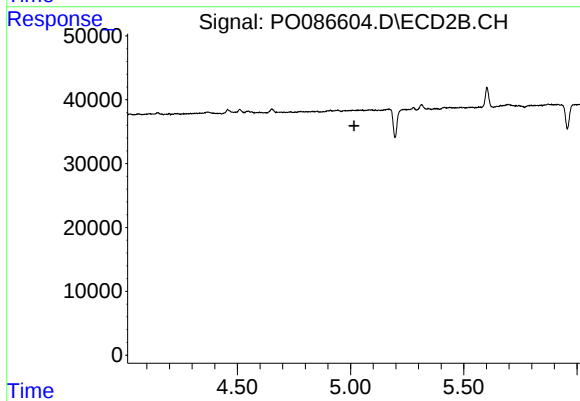
#5 AR-1016-3

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



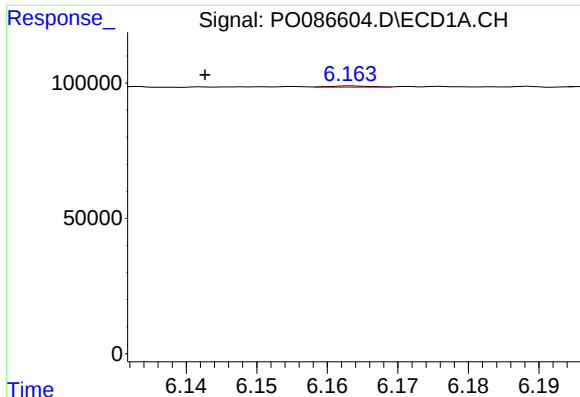
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 8059
Conc: 3.64 ng/ml



#6 AR-1016-4

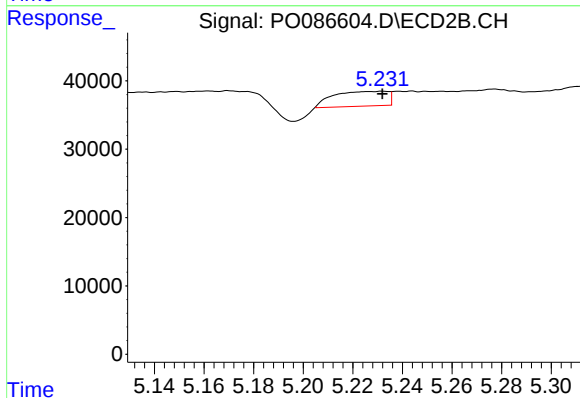
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

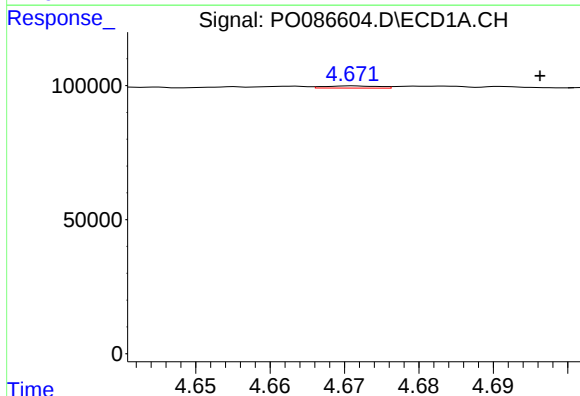
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 1978
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



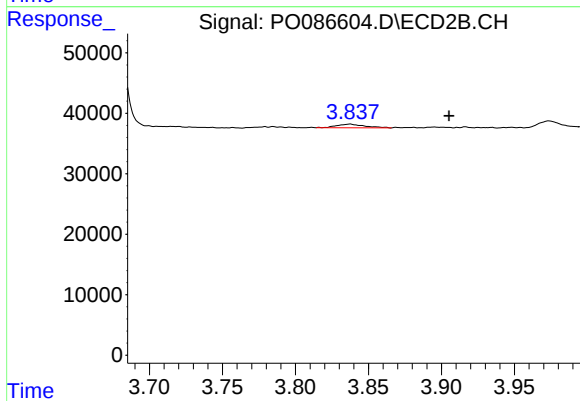
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 32859
Conc: 29.10 ng/ml



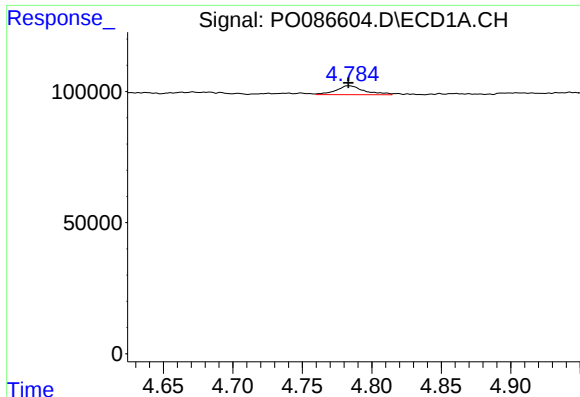
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.025 min
Response: 4062
Conc: 3.32 ng/ml



#8 AR-1221-1

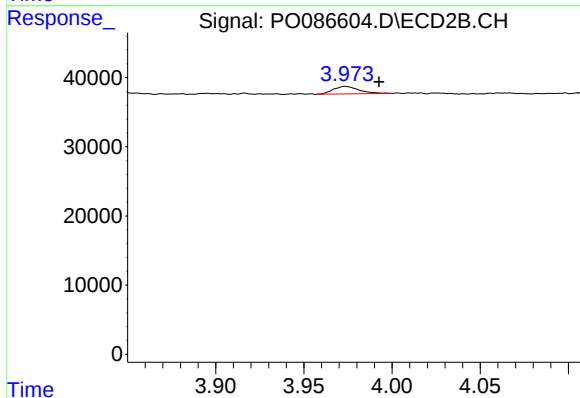
R.T.: 3.838 min
Delta R.T.: -0.068 min
Response: 8137
Conc: 15.82 ng/ml



#9 AR-1221-2

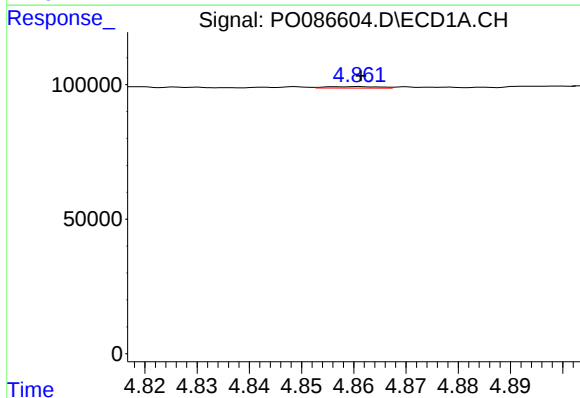
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 48122
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



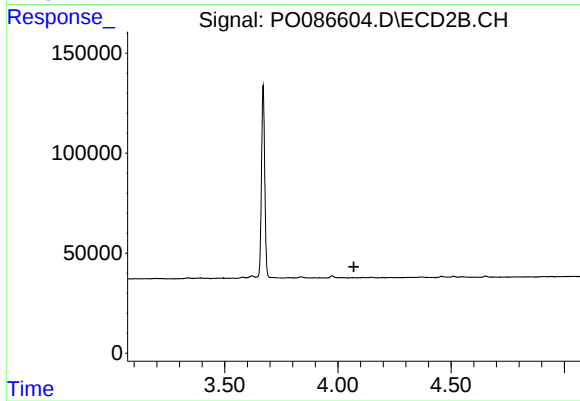
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.019 min
Response: 11246
Conc: 29.18 ng/ml



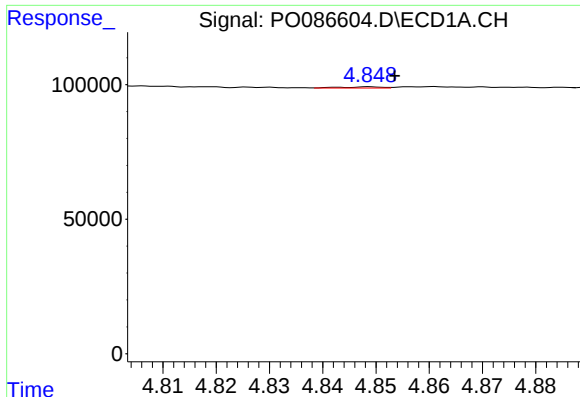
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 3950
Conc: 1.47 ng/ml



#10 AR-1221-3

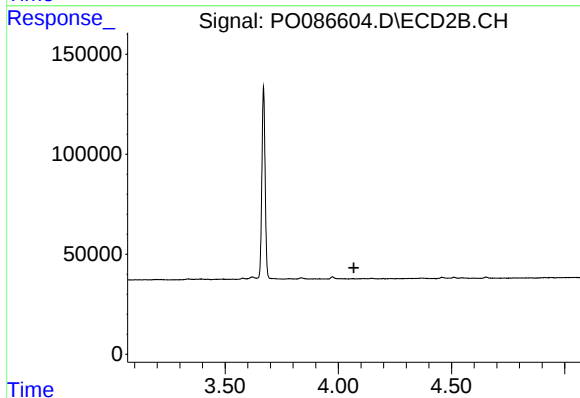
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

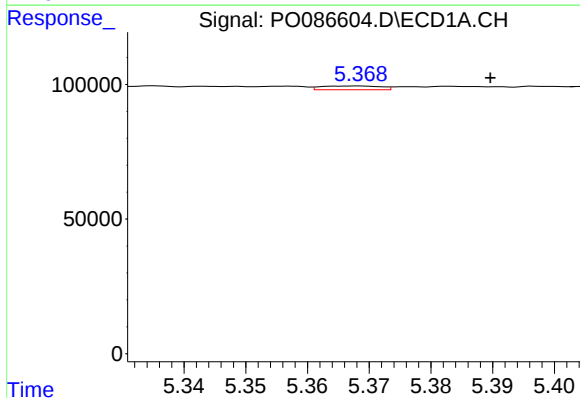
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 2599
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



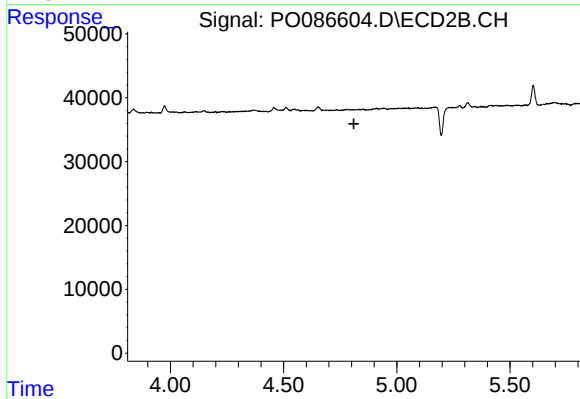
#11 AR-1232-1

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



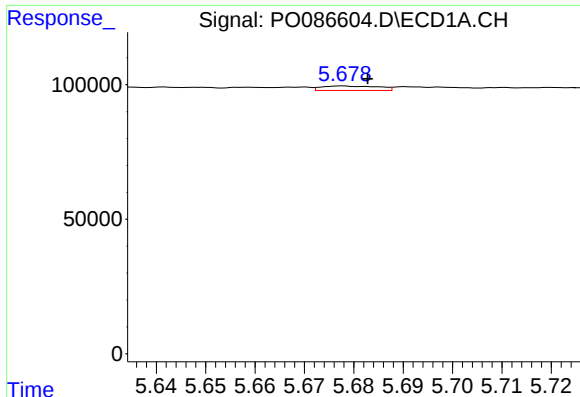
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: -0.021 min
Response: 9428
Conc: 10.01 ng/ml



#12 AR-1232-2

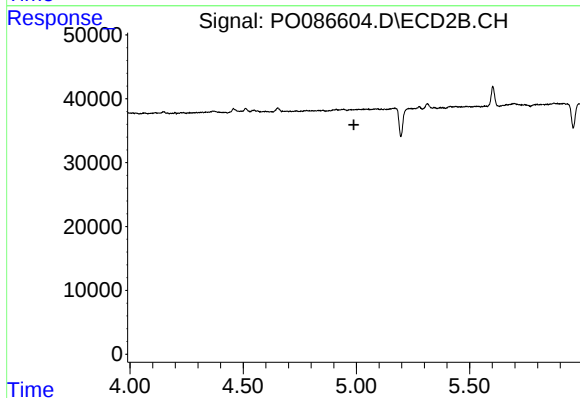
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

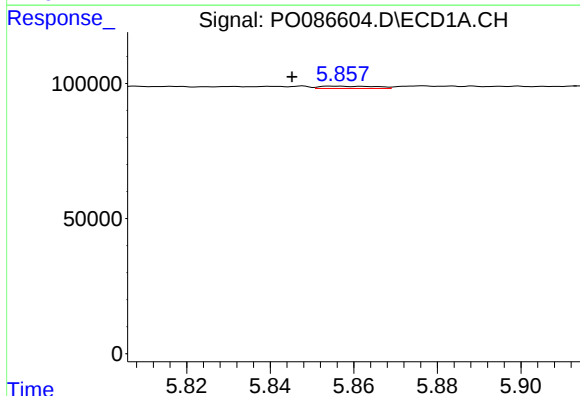
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 13394
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



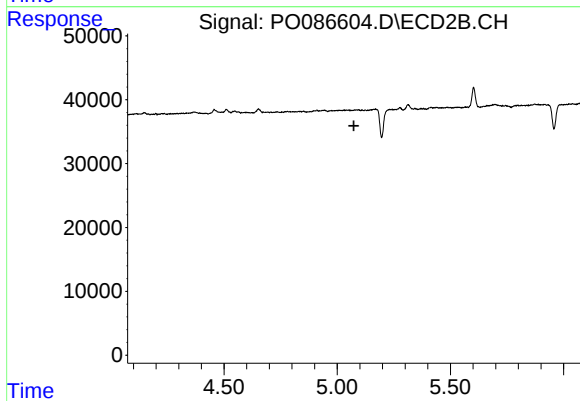
#13 AR-1232-3

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



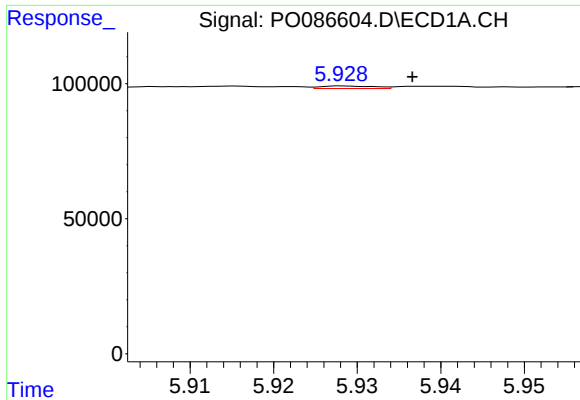
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 8059
Conc: 9.26 ng/ml



#14 AR-1232-4

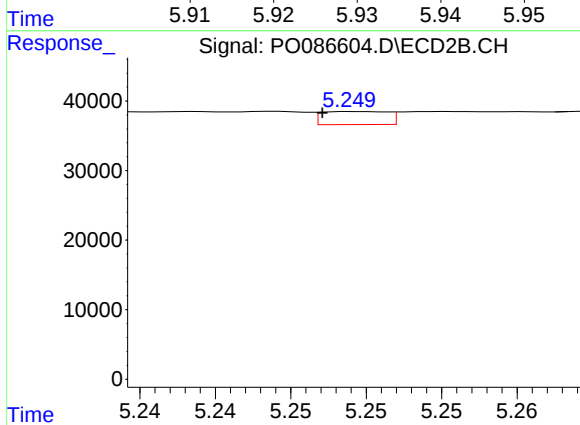
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

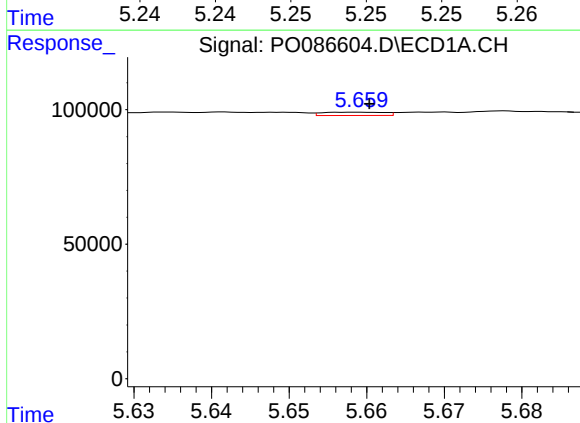
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 4183
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



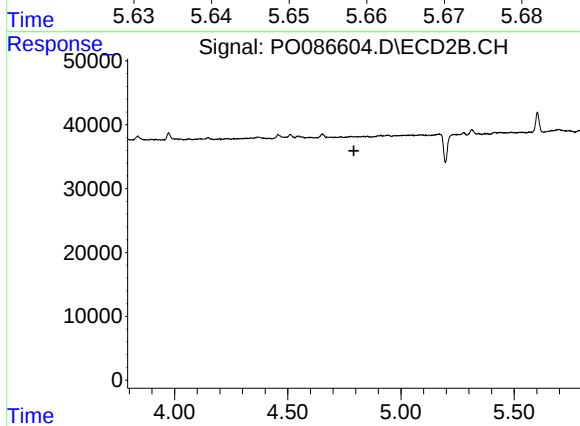
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 5712
Conc: 13.64 ng/ml



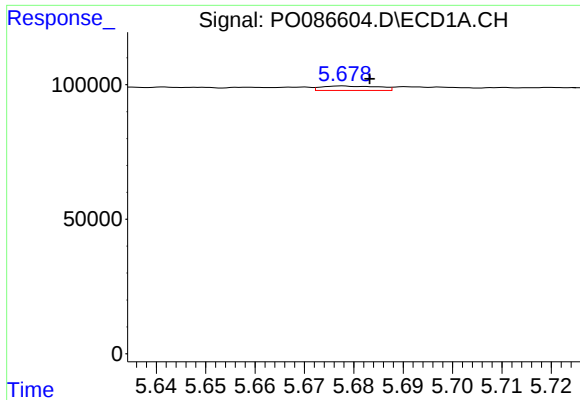
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 6804
Conc: 2.50 ng/ml



#16 AR-1242-1

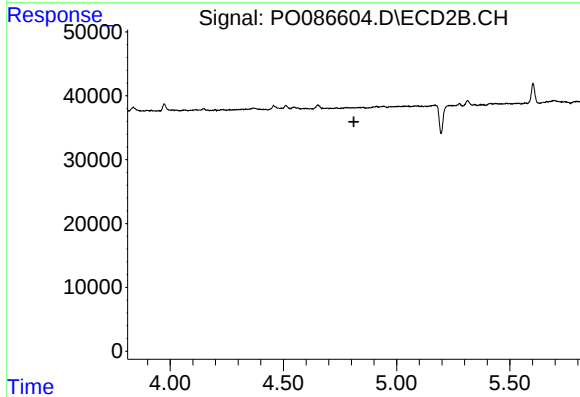
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

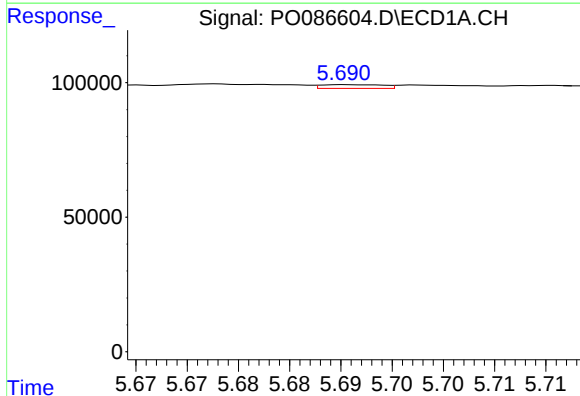
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 13394
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



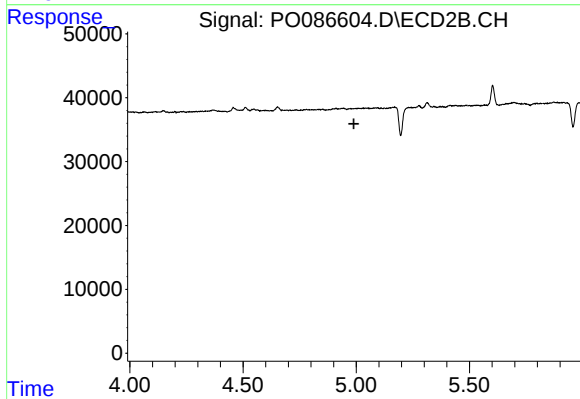
#17 AR-1242-2

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



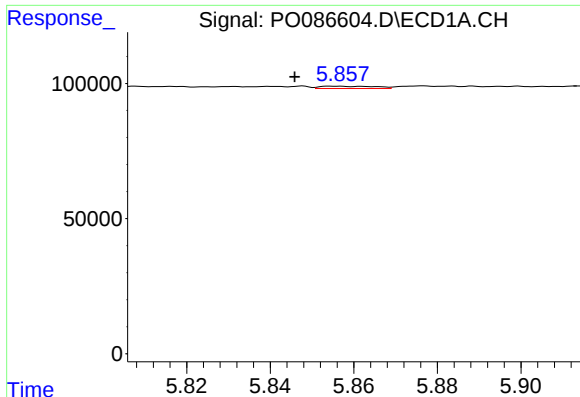
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 5786
Conc: 2.46 ng/ml



#18 AR-1242-3

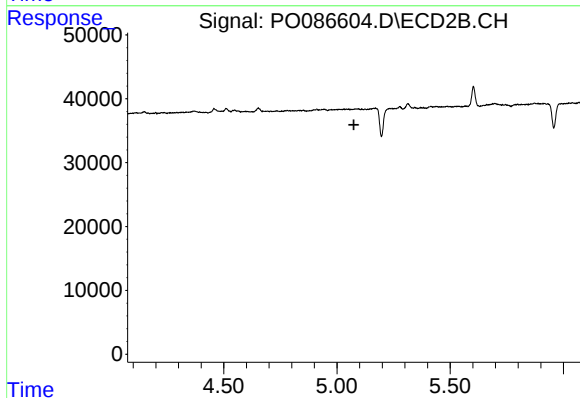
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

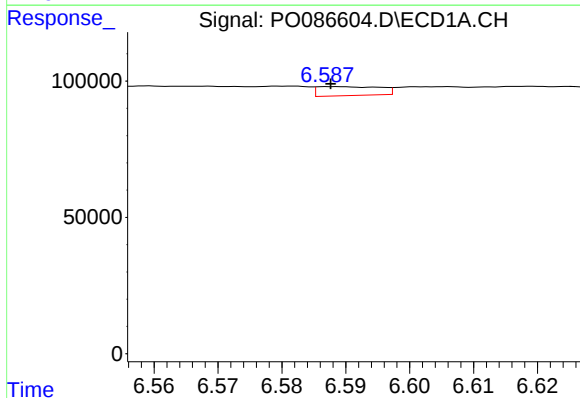
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 8059
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



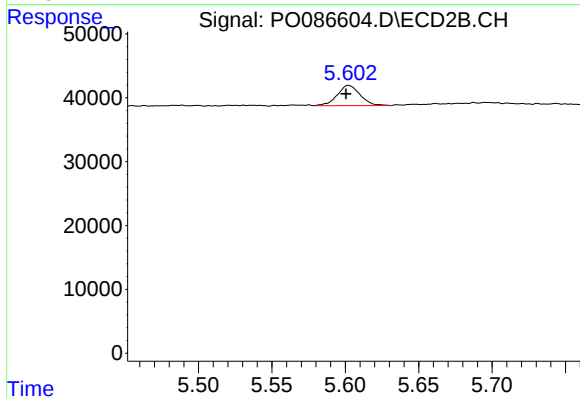
#19 AR-1242-4

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



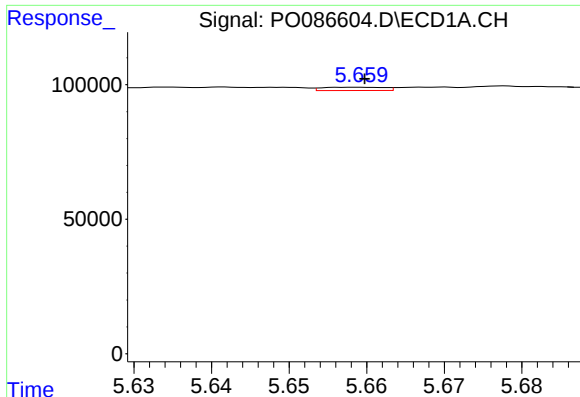
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 22475
Conc: 12.28 ng/ml



#20 AR-1242-5

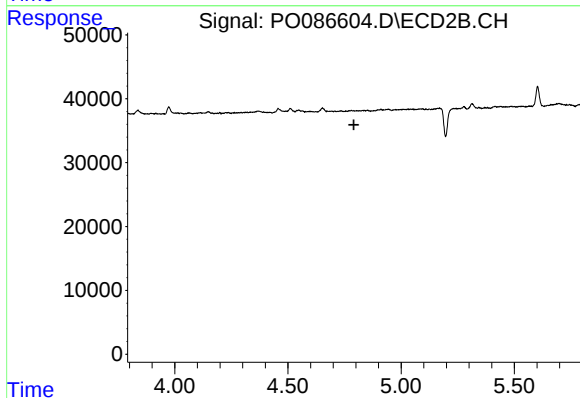
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 34166
Conc: 30.04 ng/ml



#21 AR-1248-1

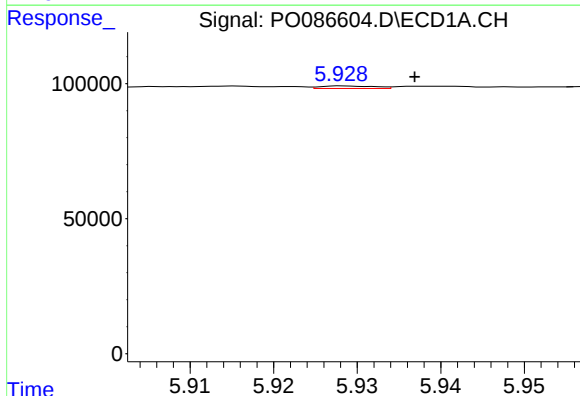
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 6804
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



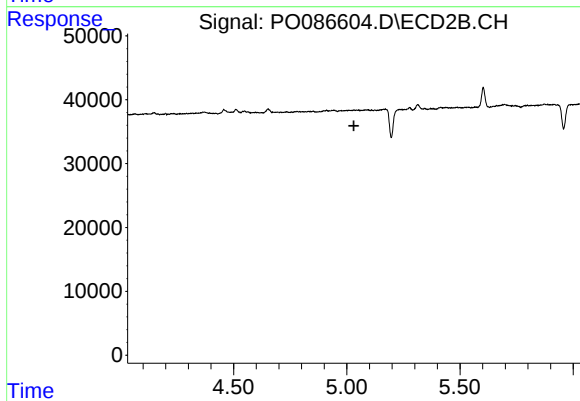
#21 AR-1248-1

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



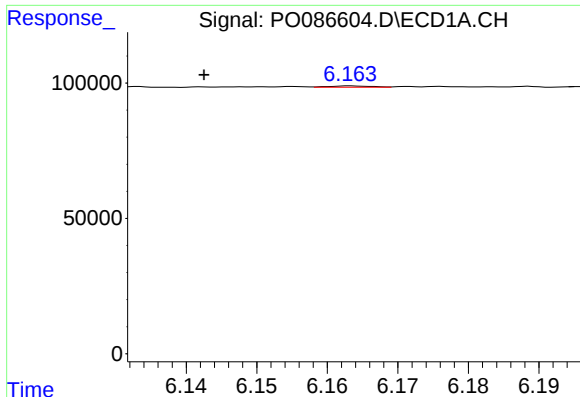
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 4183
Conc: 1.55 ng/ml



#22 AR-1248-2

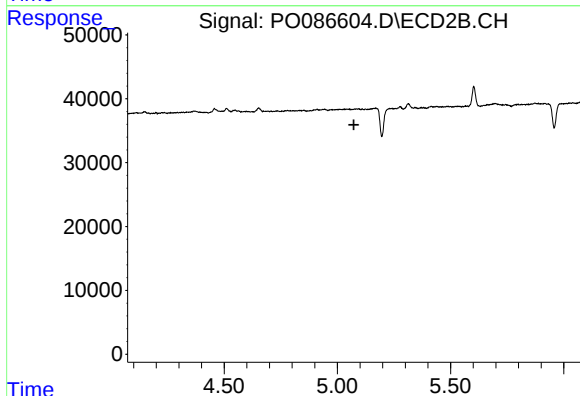
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

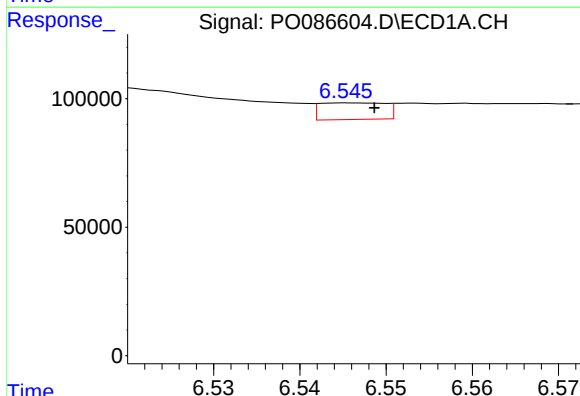
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 1978
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



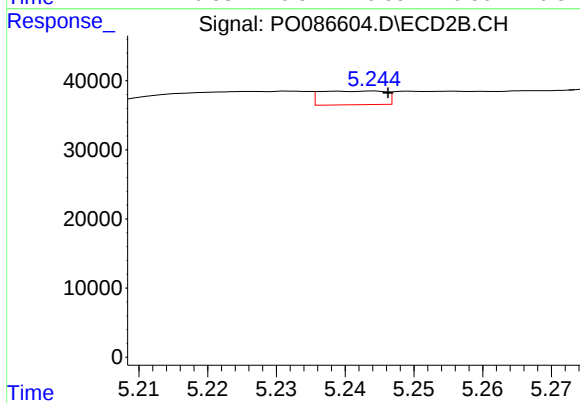
#23 AR-1248-3

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



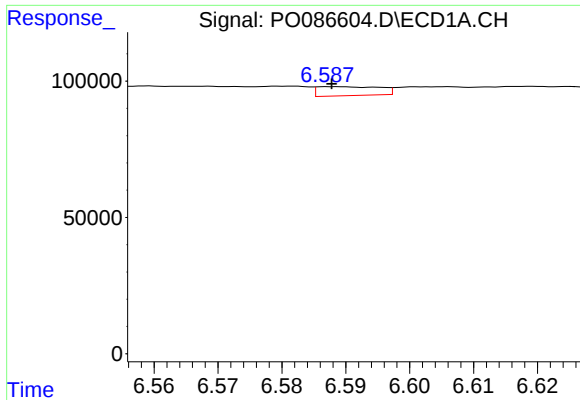
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 34119
Conc: 10.60 ng/ml



#24 AR-1248-4

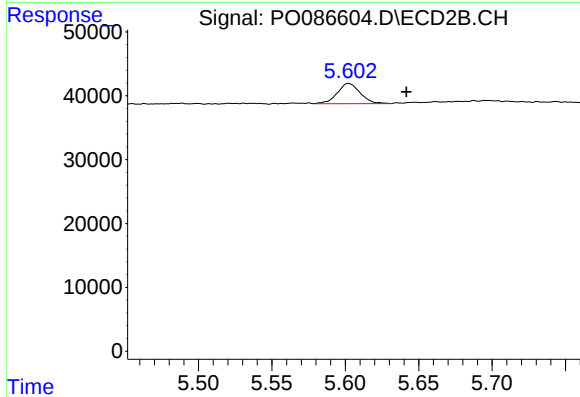
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 13036
Conc: 8.14 ng/ml



#25 AR-1248-5

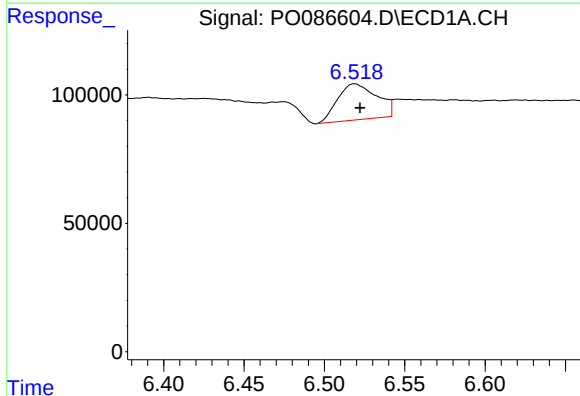
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 22475
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



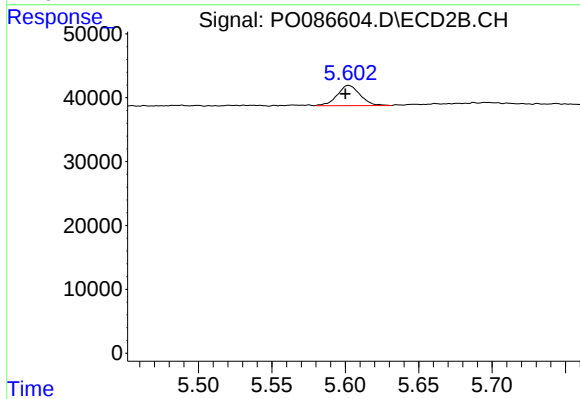
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.039 min
Response: 34166
Conc: 21.75 ng/ml



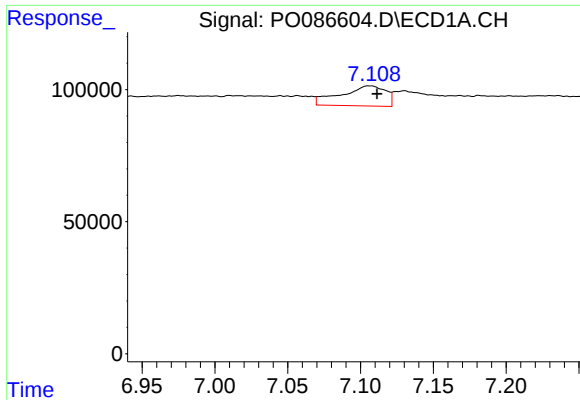
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 239084
Conc: 71.04 ng/ml



#26 AR-1254-1

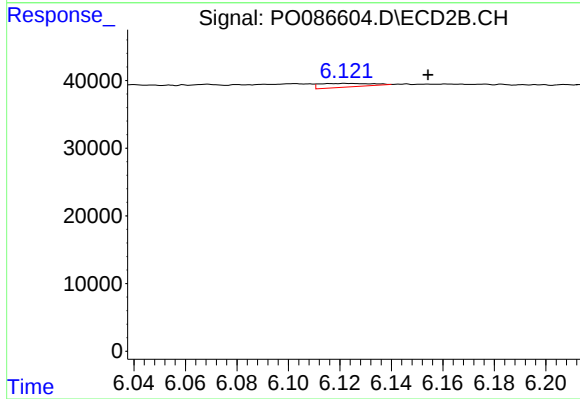
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 34166
Conc: 13.56 ng/ml



#28 AR-1254-3

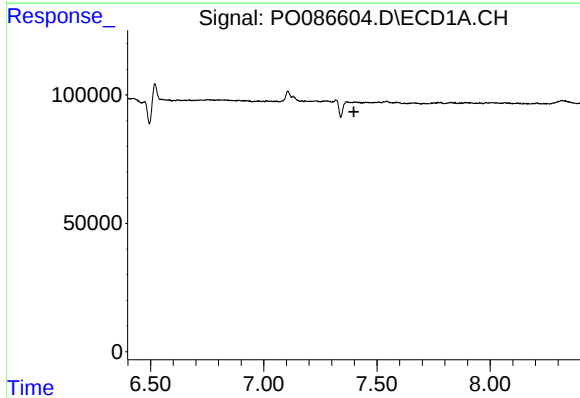
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 164344
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



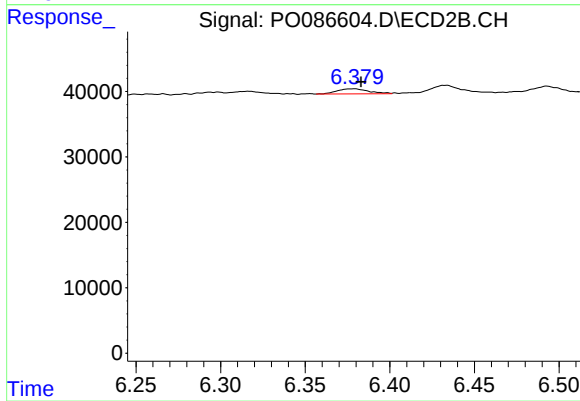
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: -0.032 min
Response: 7521
Conc: 2.13 ng/ml



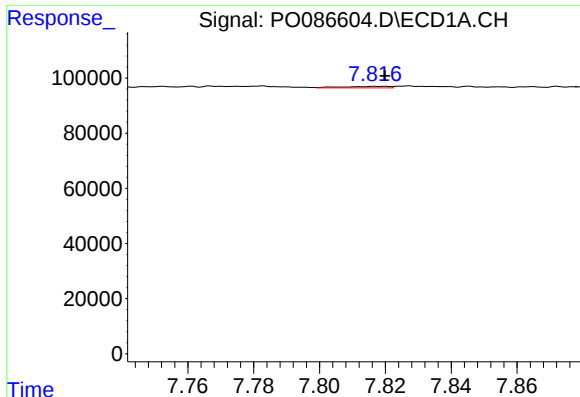
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

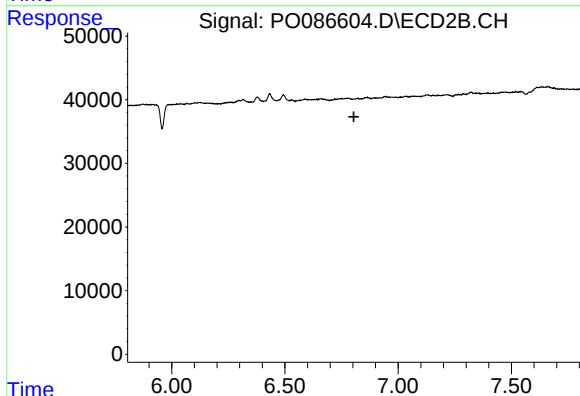
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 9978
Conc: 4.51 ng/ml



#30 AR-1254-5

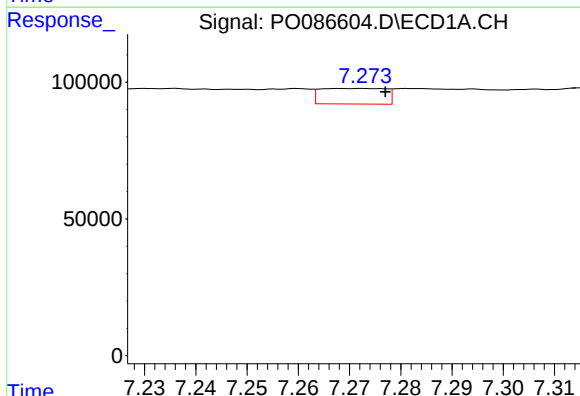
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 5156
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



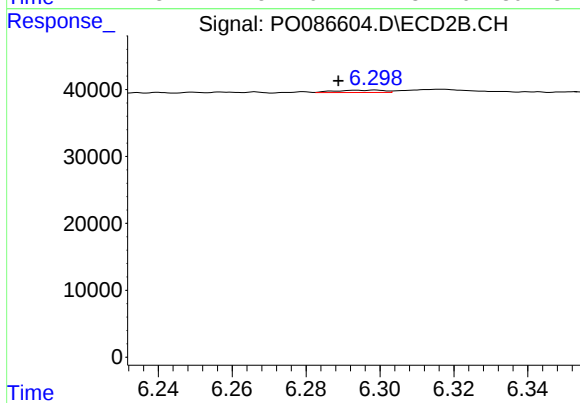
#30 AR-1254-5

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



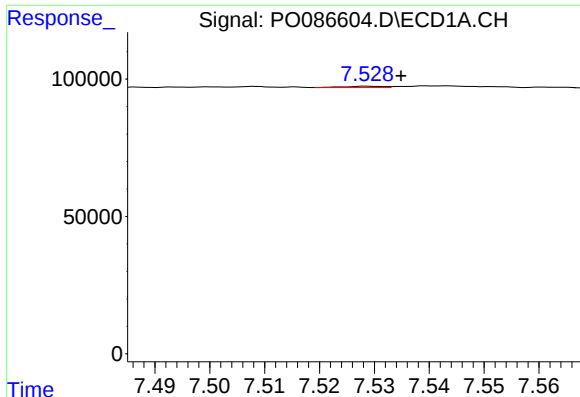
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 50351
Conc: 16.64 ng/ml



#31 AR-1260-1

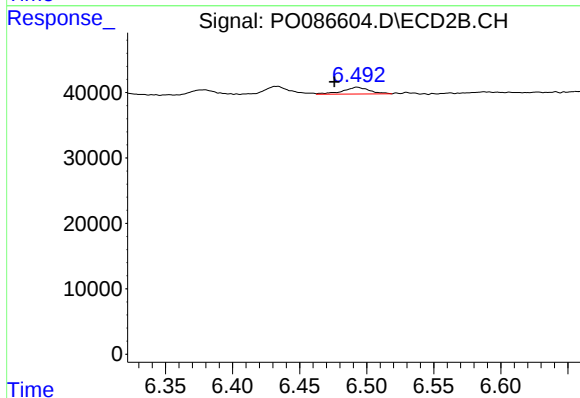
R.T.: 6.299 min
Delta R.T.: 0.010 min
Response: 3302
Conc: 1.70 ng/ml



#32 AR-1260-2

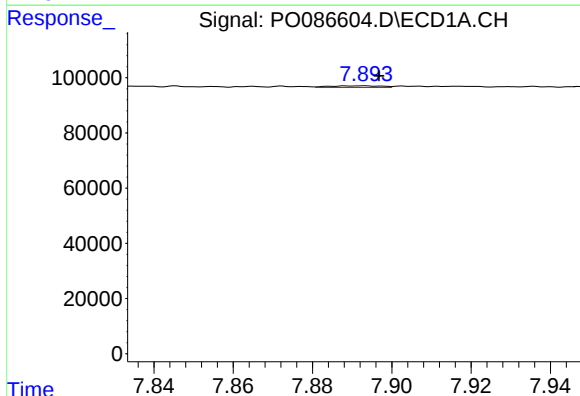
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 2427
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



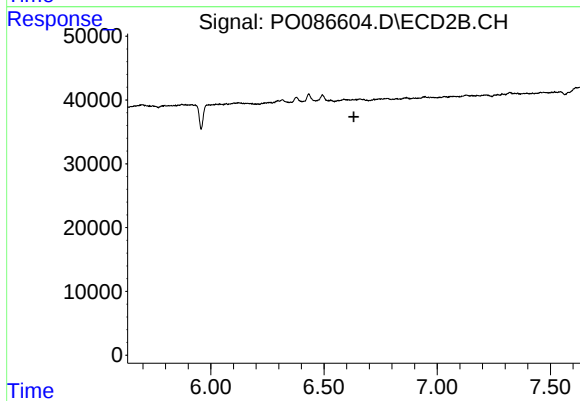
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: 0.017 min
Response: 14248
Conc: 6.06 ng/ml



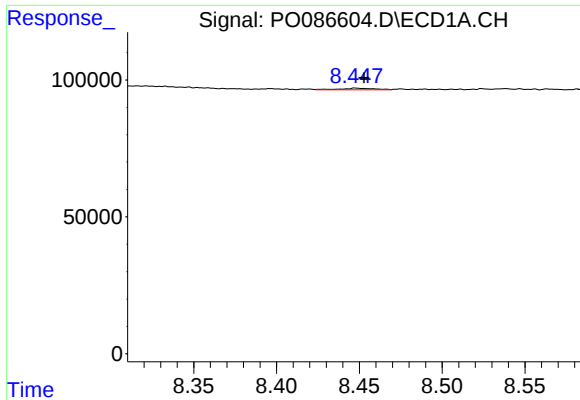
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 5382
Conc: 1.95 ng/ml



#33 AR-1260-3

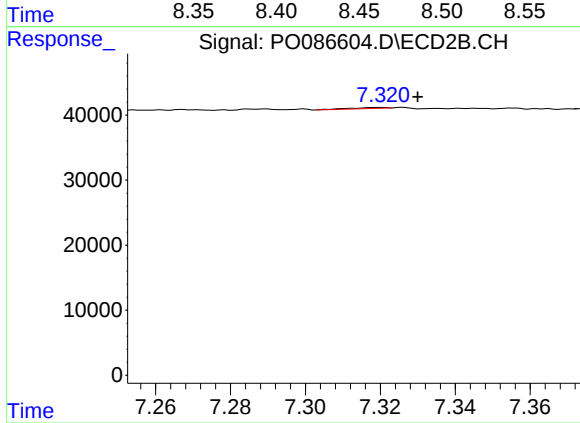
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#35 AR-1260-5

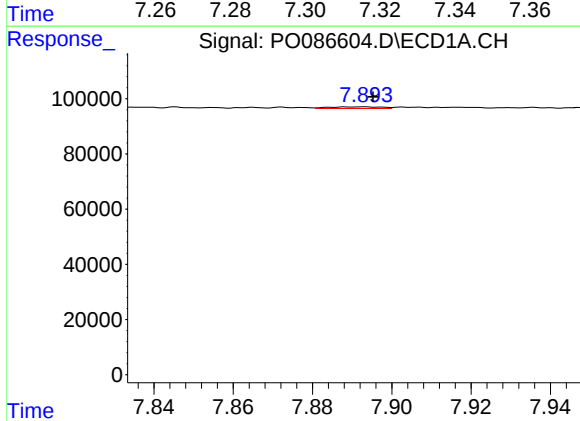
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 8041
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



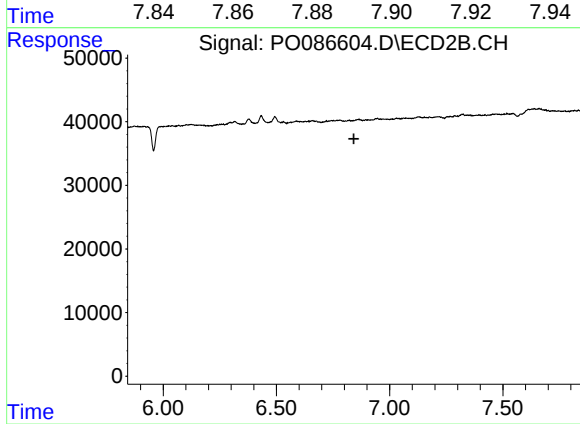
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 1062
Conc: 0.25 ng/ml



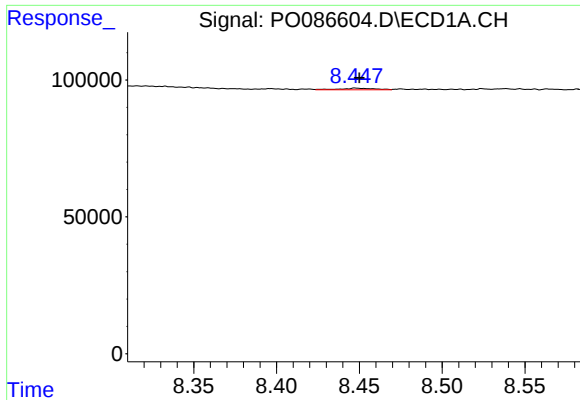
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 5382
Conc: 1.19 ng/ml



#36 AR-1262-1

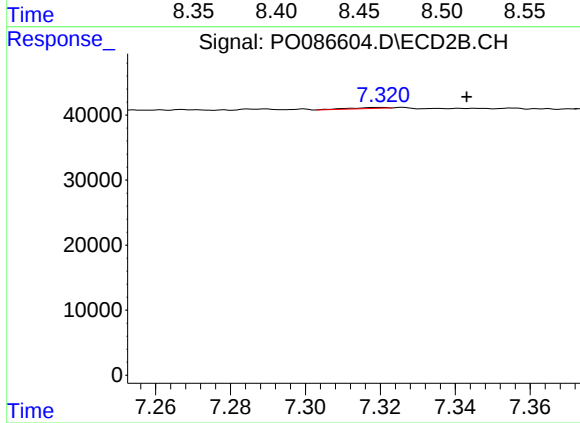
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#37 AR-1262-2

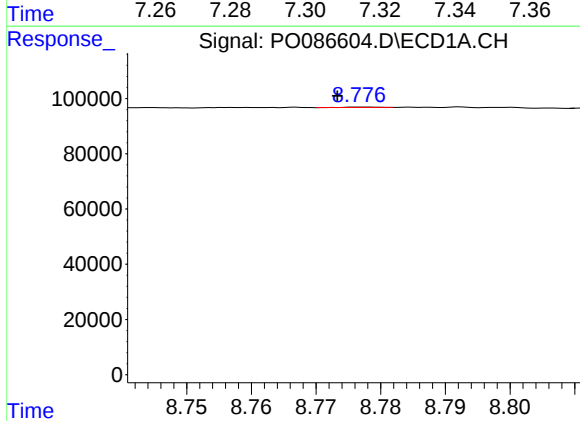
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 8041
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



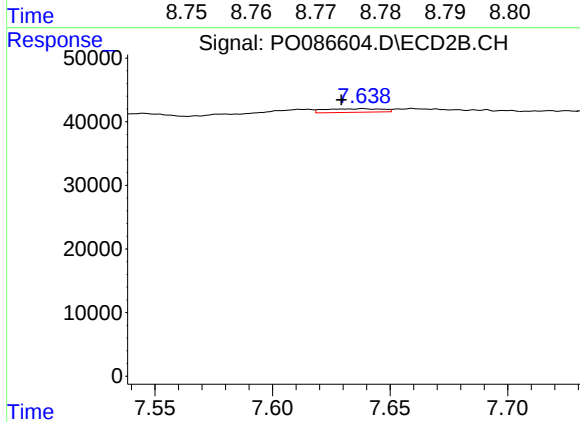
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 1062
Conc: 0.19 ng/ml



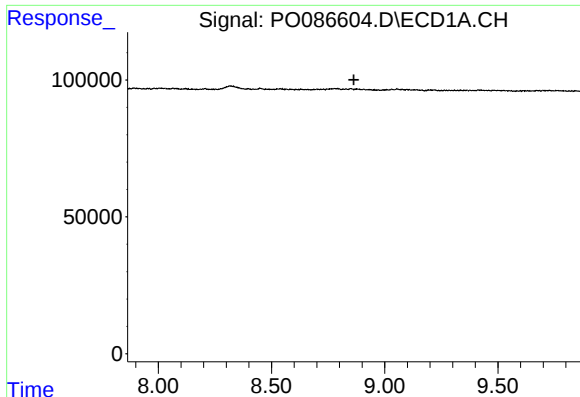
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 560
Conc: 0.11 ng/ml



#38 AR-1262-3

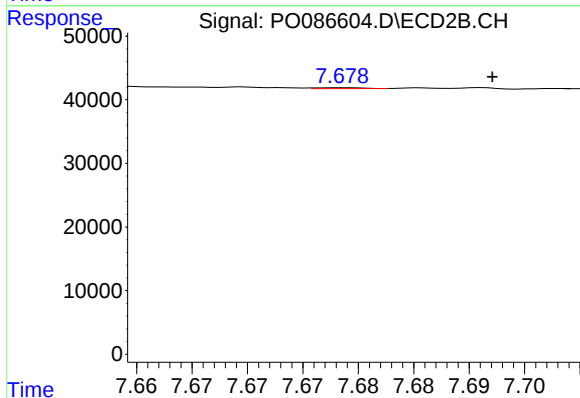
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 9528
Conc: 4.52 ng/ml



#39 AR-1262-4

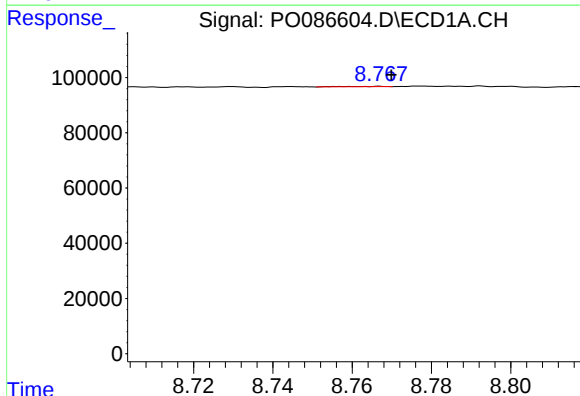
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



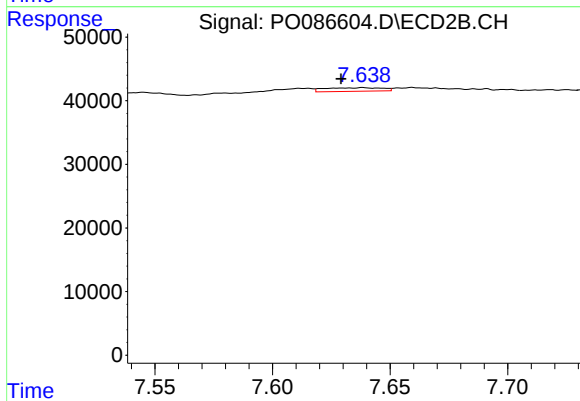
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 434
Conc: 0.11 ng/ml



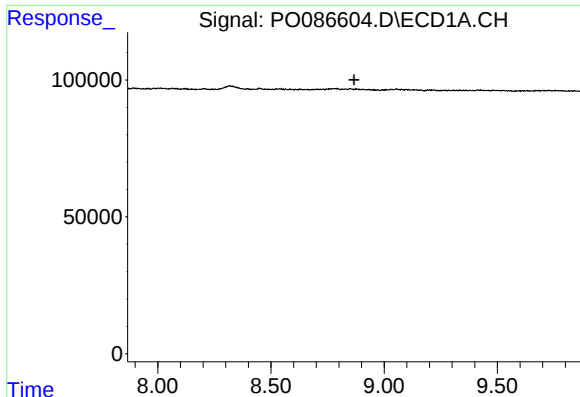
#41 AR-1268-1

R.T.: 8.767 min
Delta R.T.: -0.003 min
Response: 978
Conc: 0.11 ng/ml



#41 AR-1268-1

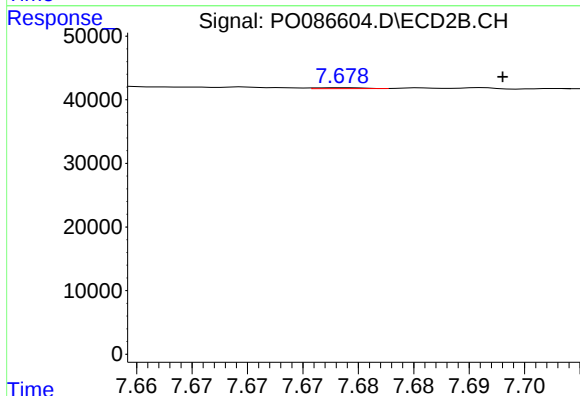
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 9528
Conc: 1.56 ng/ml



#42 AR-1268-2

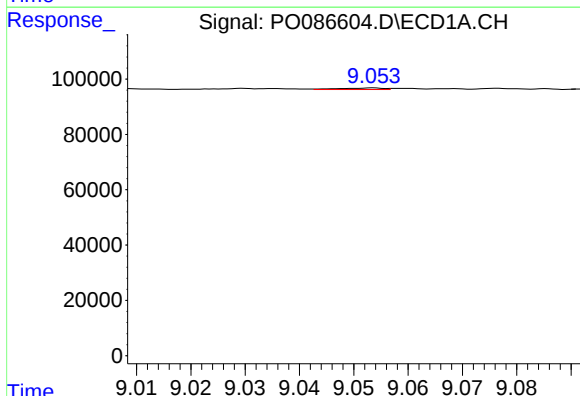
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



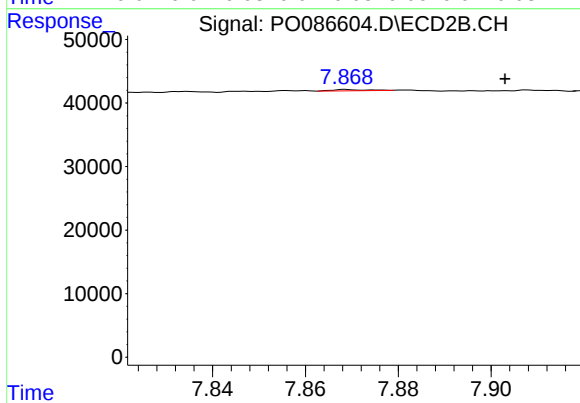
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 434
Conc: 0.08 ng/ml



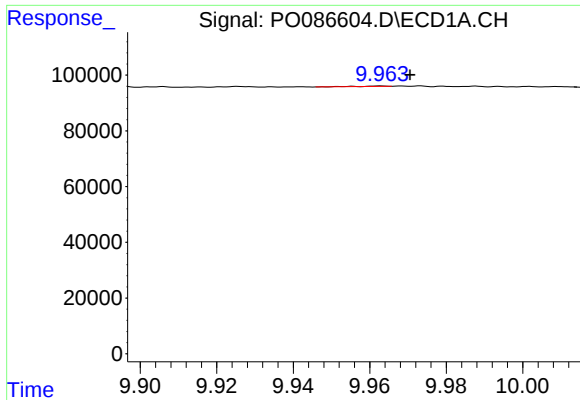
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: -0.050 min
Response: 3123
Conc: 0.47 ng/ml



#43 AR-1268-3

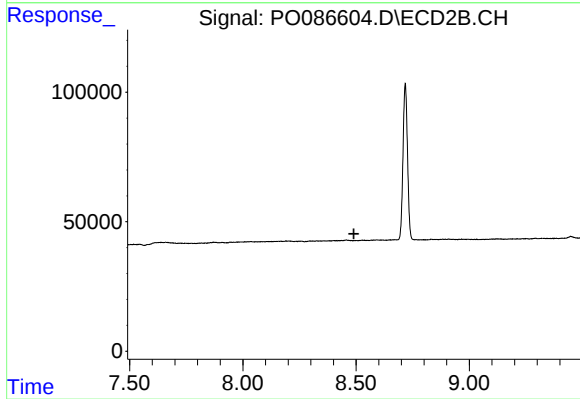
R.T.: 7.869 min
Delta R.T.: -0.034 min
Response: 962
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.008 min
Response: 928
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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