

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
 Data File : PO061847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 10:44
 Operator : HP/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: Oct 10 11:13:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.359	3.513	1027307	700124	25.048	21.649
2)	SA Decachlor...	10.017	8.375	1108636	756533	23.805	23.367
Target Compounds							
3)	L1 AR-1016-1	5.485	4.577	184	4619	0.100	3.435 #
4)	L1 AR-1016-2	0.000	4.577	0	4619	N.D.	2.492 #
5)	L1 AR-1016-3	5.642	4.753	583	1150	0.363	1.148 #
6)	L1 AR-1016-4	5.705	4.815	1857	394	1.389	0.454 #
7)	L1 AR-1016-5	6.000	5.032	3593	822	2.620	0.720 #
8)	L2 AR-1221-1	4.632	3.687	87	158	0.188	0.398 #
9)	L2 AR-1221-2	4.662	3.802	13186	12813	36.727	41.547
10)	L2 AR-1221-3	4.775	3.877	934	776	0.820	0.851
11)	L3 AR-1232-1	4.775	3.877	934	776	0.668	0.692
12)	L3 AR-1232-2	5.263	4.577	3389	4619	4.320	3.784
13)	L3 AR-1232-3	5.485	4.753	184	1150	0.107	1.741 #
14)	L3 AR-1232-4	5.705	4.850	1857	290	2.099	0.460 #
15)	L3 AR-1232-5	5.807	5.023	2238	747	3.228	1.088 #
16)	L4 AR-1242-1	5.485	4.568	184	2118	0.129	2.068 #
17)	L4 AR-1242-2	5.485	4.577	184	4619	0.091	3.276 #
18)	L4 AR-1242-3	5.642	4.753	583	1150	0.462	1.472 #
19)	L4 AR-1242-4	5.705	4.842	1857	391	1.767	0.477 #
20)	L4 AR-1242-5	6.446	5.337	2901	4858	2.169	4.535 #
21)	L5 AR-1248-1	5.485	4.577	184	4619	0.156	5.162 #
22)	L5 AR-1248-2	5.807	4.815	2238	394	1.327	0.334 #
23)	L5 AR-1248-3	6.000	4.860	3593	757	1.923	0.610 #
24)	L5 AR-1248-4	6.430	5.032	2115	822	0.895	0.547 #
25)	L5 AR-1248-5	6.485	5.424	1172	3308	0.517	2.156 #
26)	L6 AR-1254-1	6.378	5.363	13572	9128	5.949	4.162 #
27)	L6 AR-1254-2	6.590	5.486	6550	2079	1.813	1.060 #
28)	L6 AR-1254-3	6.964	5.878	14581	3791	3.732	1.191 #
29)	L6 AR-1254-4	7.242	6.133	8528	942	2.816	0.464 #
30)	L6 AR-1254-5	7.659	6.533	45190	1709	14.390	0.604 #
31)	L7 AR-1260-1	7.146	6.055	3932	2367	1.506	1.161
32)	L7 AR-1260-2	7.377	6.212	13245	882	4.155	0.367 #
33)	L7 AR-1260-3	7.801	6.366	51382	1565	21.393	0.695 #
34)	L7 AR-1260-4	7.954	6.838	44713	517	16.734	0.280 #
35)	L7 AR-1260-5	8.274	7.062	77337	1476	15.630	0.379 #
36)	L8 AR-1262-1	7.801	6.632	51382	850	13.411	0.696 #
37)	L8 AR-1262-2	8.274	7.062	77337	1476	12.457	0.321 #
38)	L8 AR-1262-3	8.581	7.343	69989	565	16.839	0.300 #
39)	L8 AR-1262-4	8.649	7.403	37874	966	11.997	0.288 #
40)	L8 AR-1262-5	9.299	7.896	47775	461	23.492	0.304 #
41)	L9 AR-1268-1	8.581	7.343	69989	565	10.408	0.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
Data File : PO061847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2019 10:44
Operator : HP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

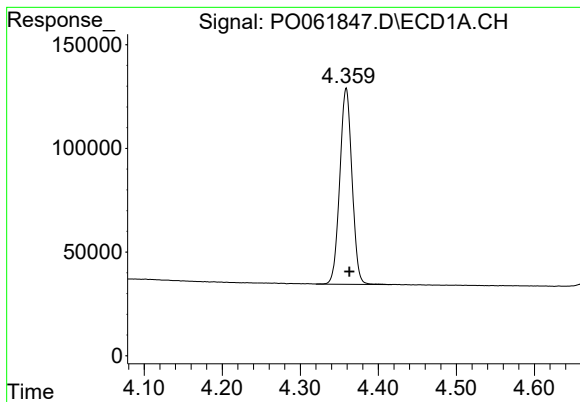
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:13:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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	8.699	7.403	41939	966	6.773	0.224 #
43)	L9 AR-1268-3	8.882	7.611	58534	590	11.450	0.165 #
44)	L9 AR-1268-4	9.299	7.896	47775	461	21.849	0.286 #
45)	L9 AR-1268-5	9.693	8.169	14029	976	0.934	0.097 #

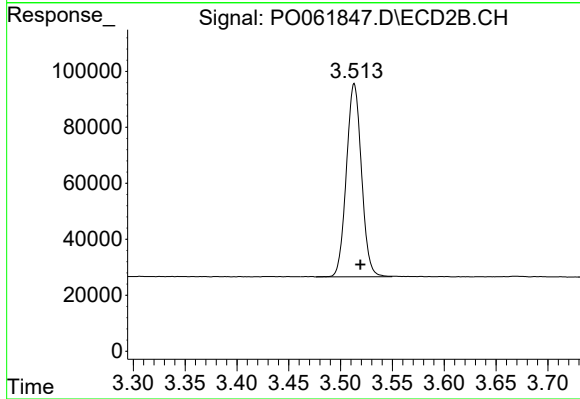
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

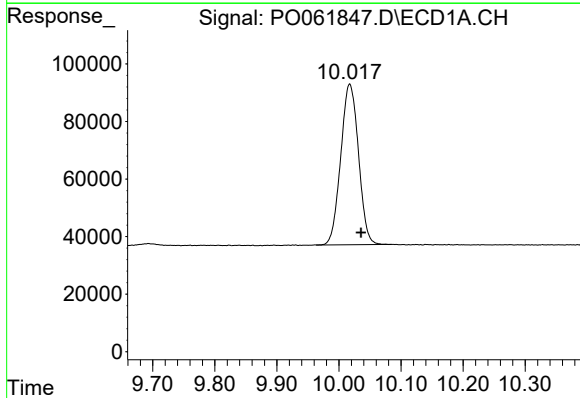
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 1027307
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



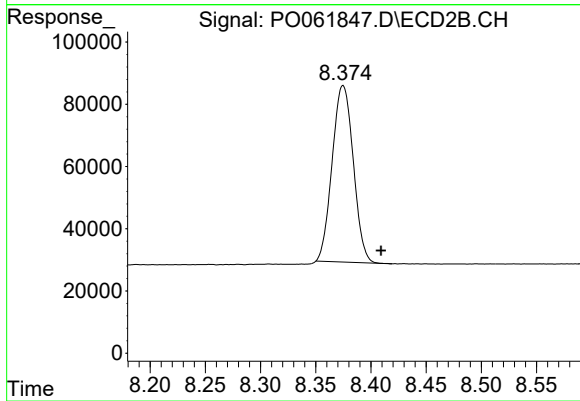
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 700124
Conc: 21.65 ng/ml



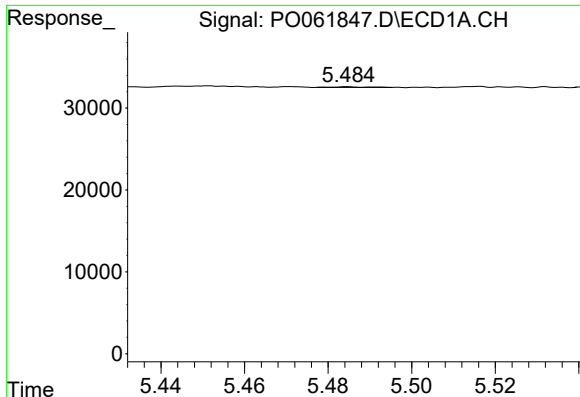
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.019 min
Response: 1108636
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

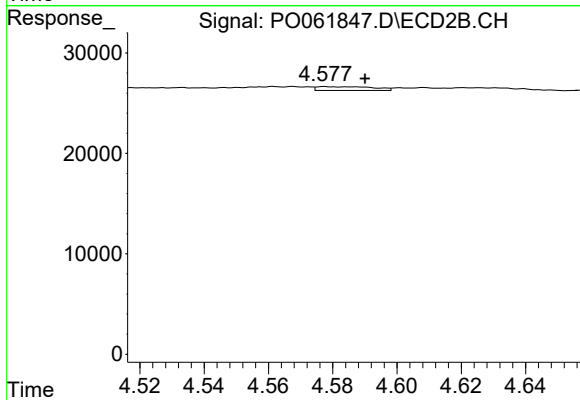
R.T.: 8.375 min
Delta R.T.: -0.034 min
Response: 756533
Conc: 23.37 ng/ml



#3 AR-1016-1

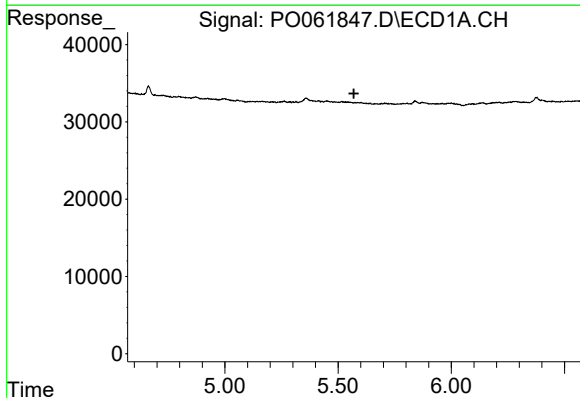
R.T.: 5.485 min
Delta R.T.: -0.065 min
Response: 184
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



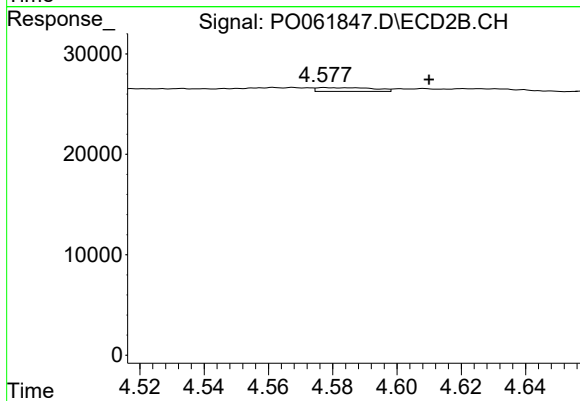
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.013 min
Response: 4619
Conc: 3.44 ng/ml



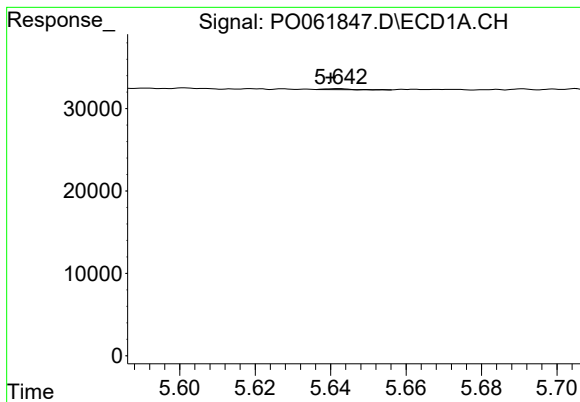
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#4 AR-1016-2

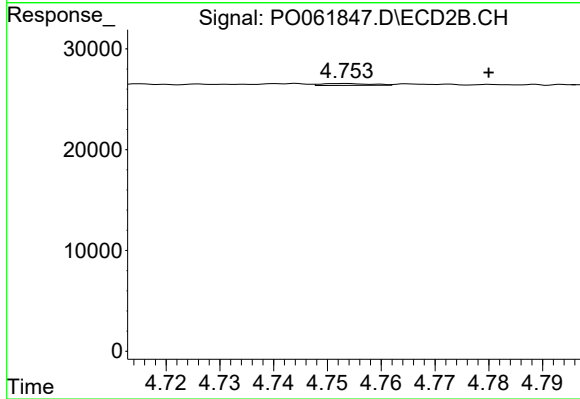
R.T.: 4.577 min
Delta R.T.: -0.033 min
Response: 4619
Conc: 2.49 ng/ml



#5 AR-1016-3

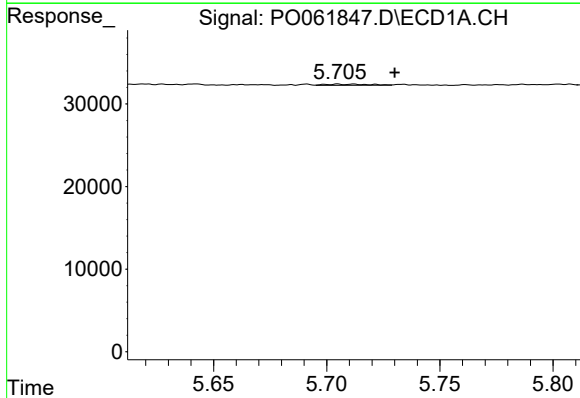
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 583
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



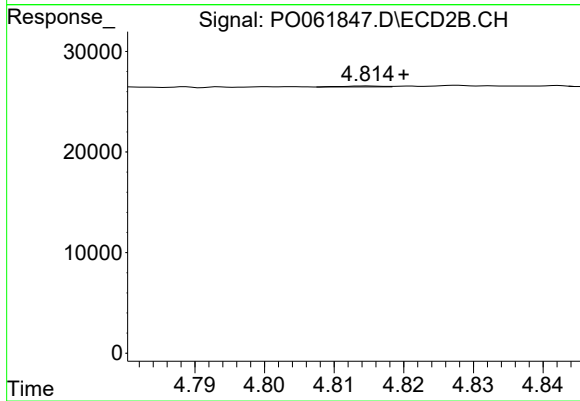
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.027 min
Response: 1150
Conc: 1.15 ng/ml



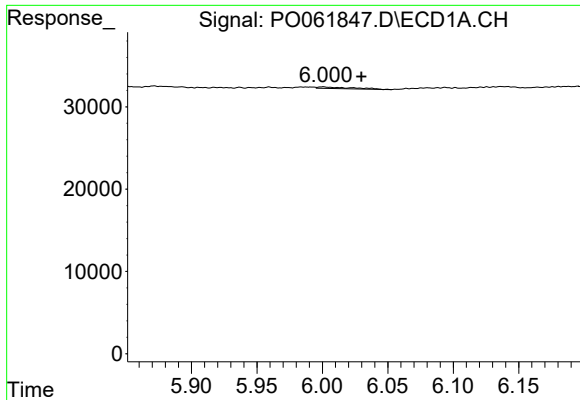
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.025 min
Response: 1857
Conc: 1.39 ng/ml



#6 AR-1016-4

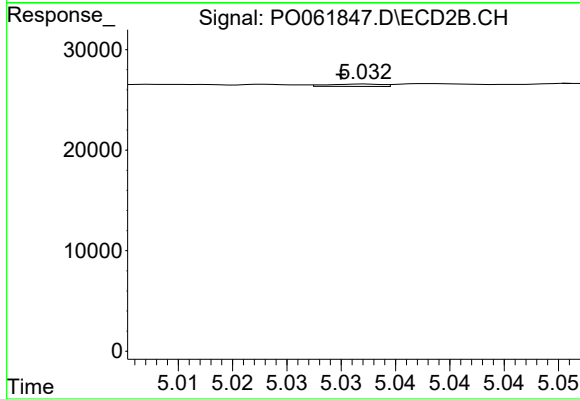
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 394
Conc: 0.45 ng/ml



#7 AR-1016-5

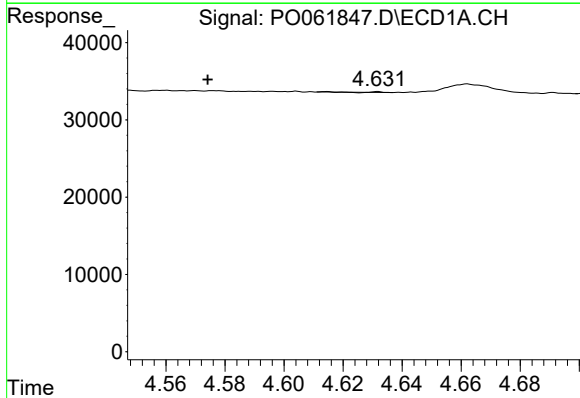
R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 3593
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



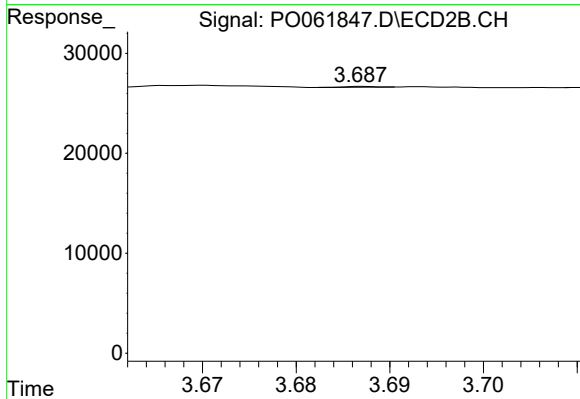
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 822
Conc: 0.72 ng/ml



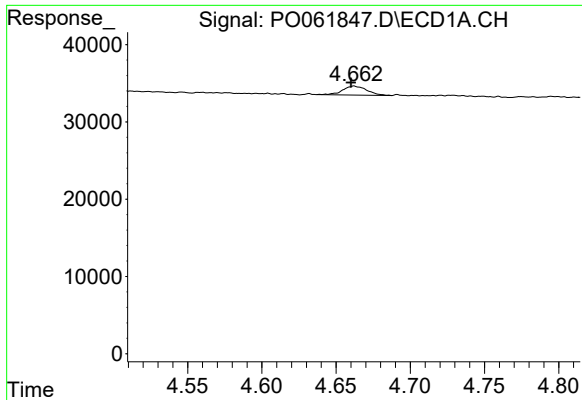
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.058 min
Response: 87
Conc: 0.19 ng/ml



#8 AR-1221-1

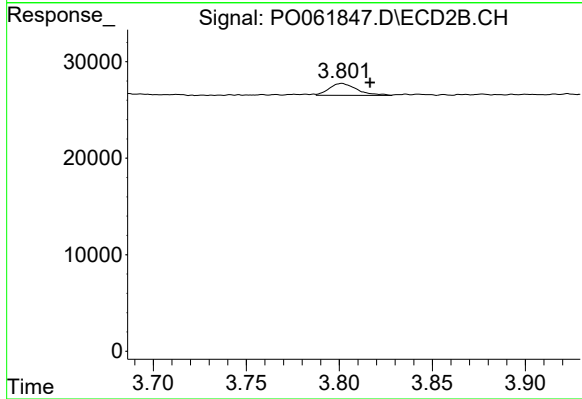
R.T.: 3.687 min
Delta R.T.: -0.047 min
Response: 158
Conc: 0.40 ng/ml



#9 AR-1221-2

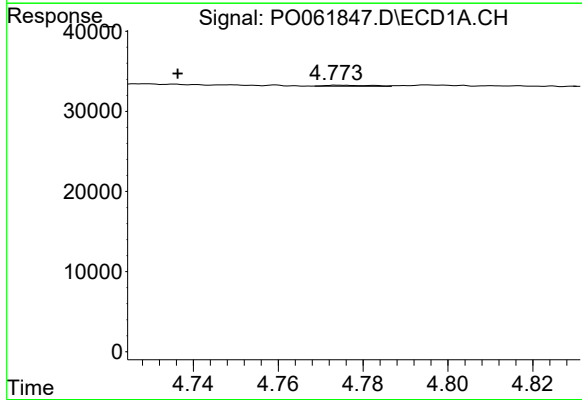
R.T.: 4.662 min
Delta R.T.: 0.002 min
Response: 13186
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



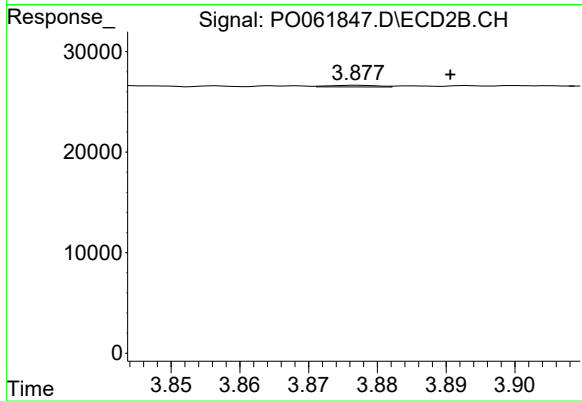
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: -0.015 min
Response: 12813
Conc: 41.55 ng/ml



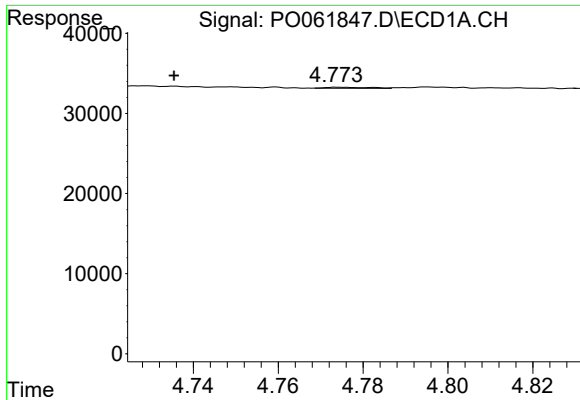
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.038 min
Response: 934
Conc: 0.82 ng/ml



#10 AR-1221-3

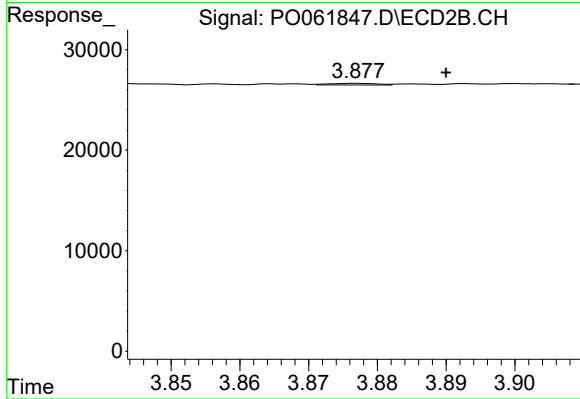
R.T.: 3.877 min
Delta R.T.: -0.014 min
Response: 776
Conc: 0.85 ng/ml



#11 AR-1232-1

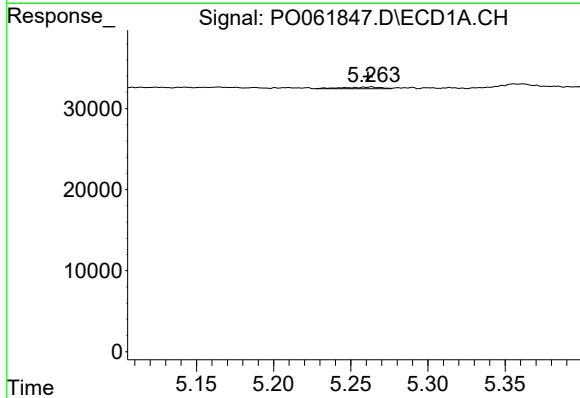
R.T.: 4.775 min
Delta R.T.: 0.039 min
Response: 934
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



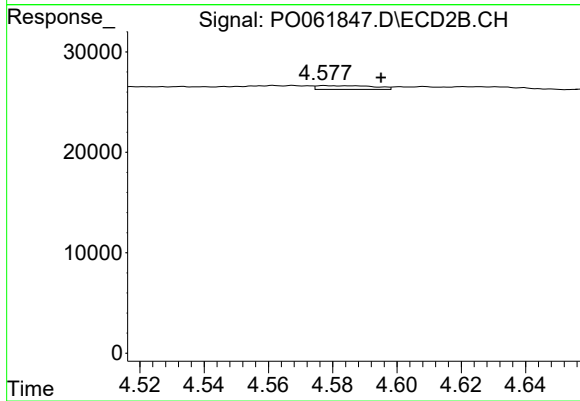
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.013 min
Response: 776
Conc: 0.69 ng/ml



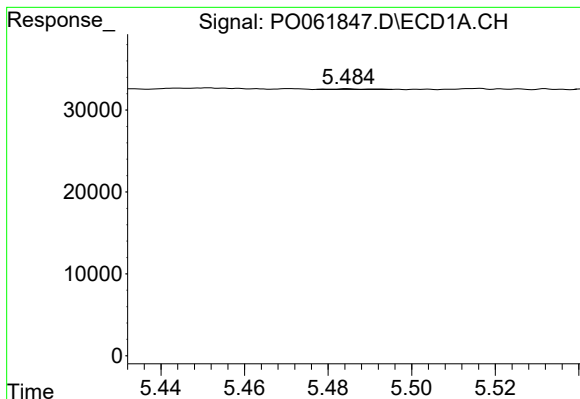
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 3389
Conc: 4.32 ng/ml



#12 AR-1232-2

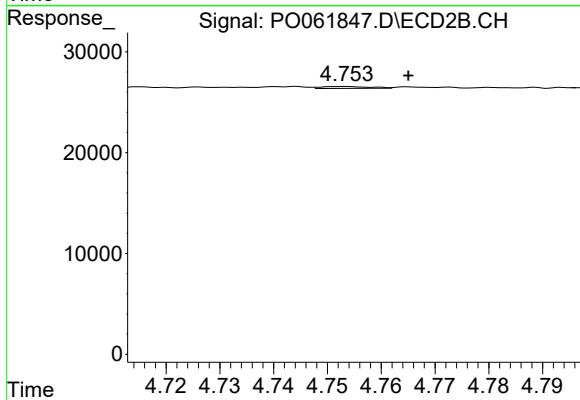
R.T.: 4.577 min
Delta R.T.: -0.018 min
Response: 4619
Conc: 3.78 ng/ml



#13 AR-1232-3

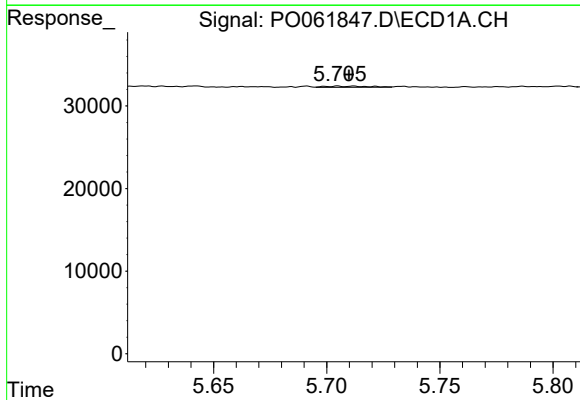
R.T.: 5.485 min
Delta R.T.: -0.065 min
Response: 184
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



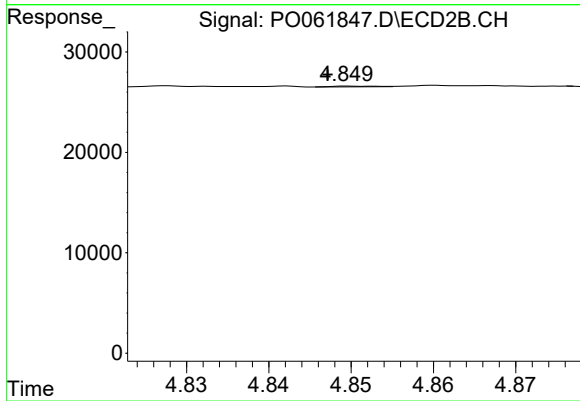
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: -0.012 min
Response: 1150
Conc: 1.74 ng/ml



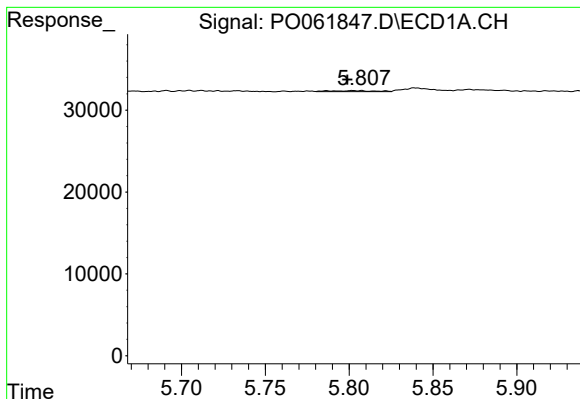
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1857
Conc: 2.10 ng/ml



#14 AR-1232-4

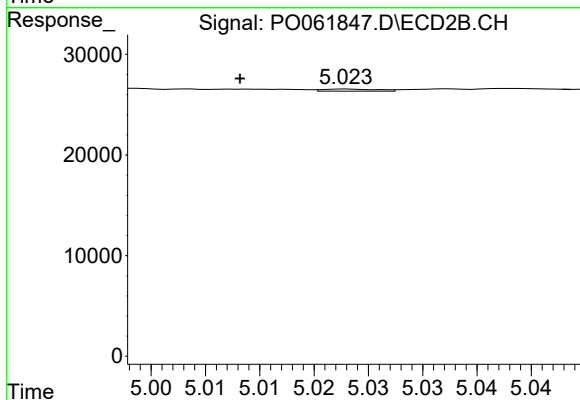
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 290
Conc: 0.46 ng/ml



#15 AR-1232-5

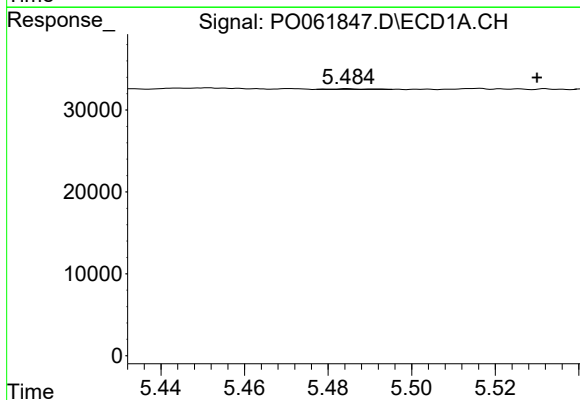
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 2238
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



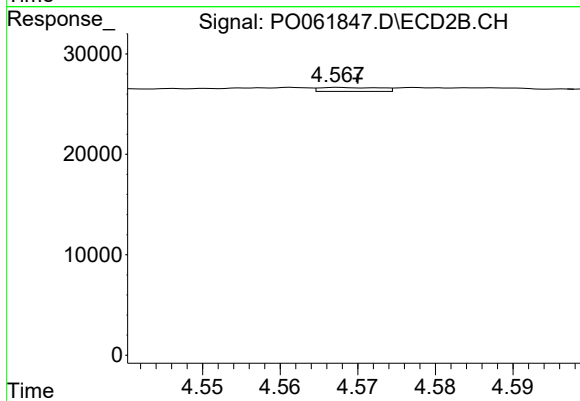
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 747
Conc: 1.09 ng/ml



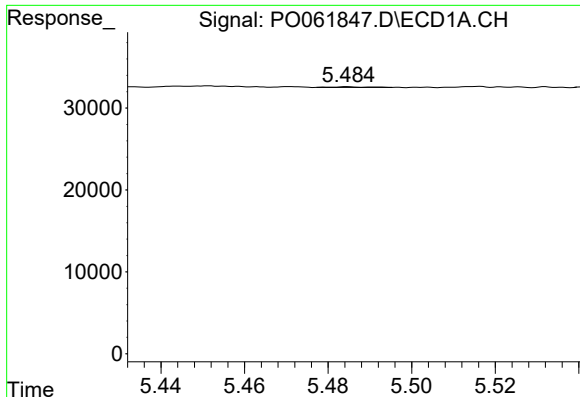
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.045 min
Response: 184
Conc: 0.13 ng/ml



#16 AR-1242-1

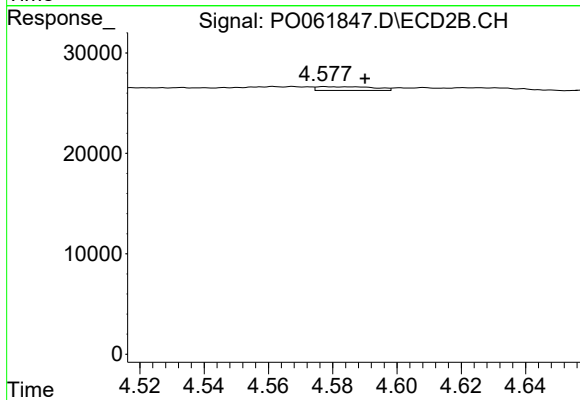
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 2118
Conc: 2.07 ng/ml



#17 AR-1242-2

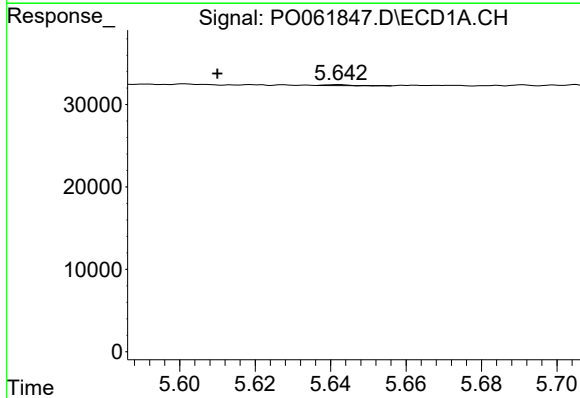
R.T.: 5.485 min
Delta R.T.: -0.065 min
Response: 184
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



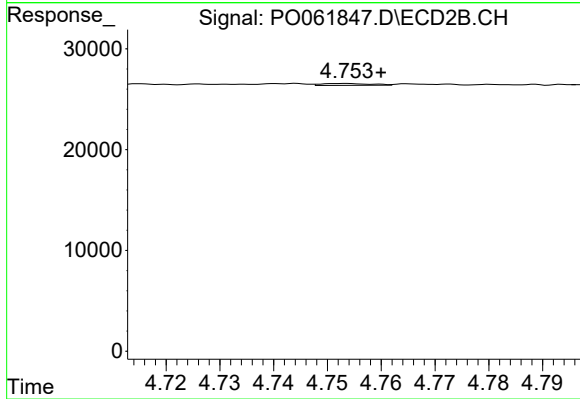
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.013 min
Response: 4619
Conc: 3.28 ng/ml



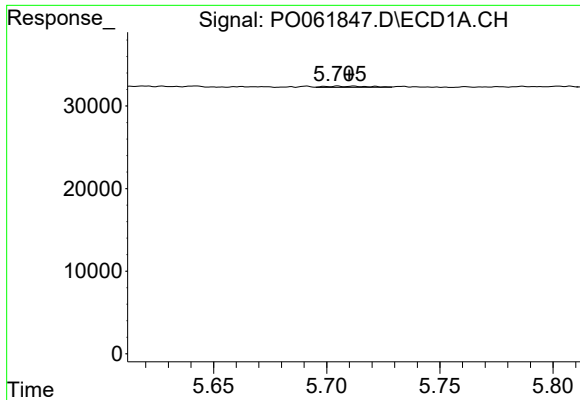
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: 0.032 min
Response: 583
Conc: 0.46 ng/ml



#18 AR-1242-3

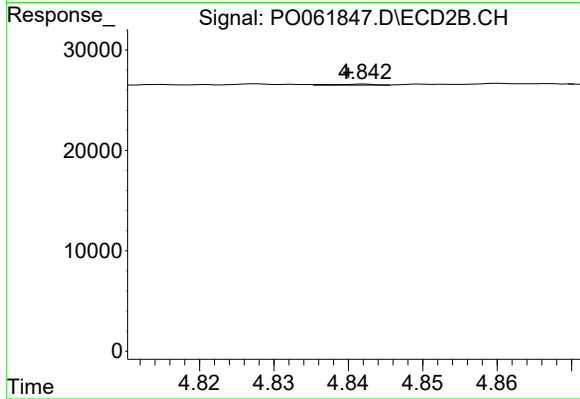
R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 1150
Conc: 1.47 ng/ml



#19 AR-1242-4

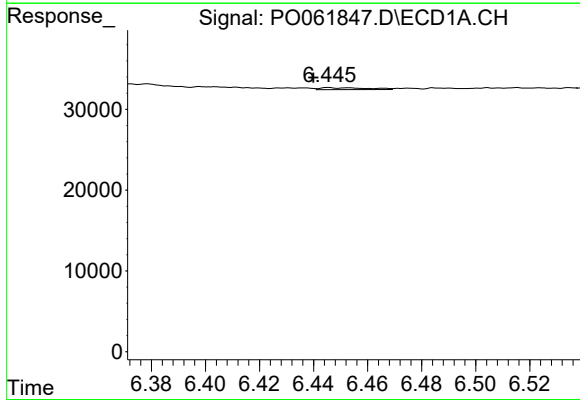
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1857
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



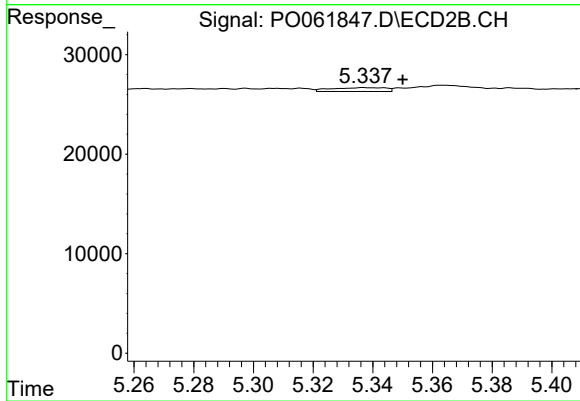
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 391
Conc: 0.48 ng/ml



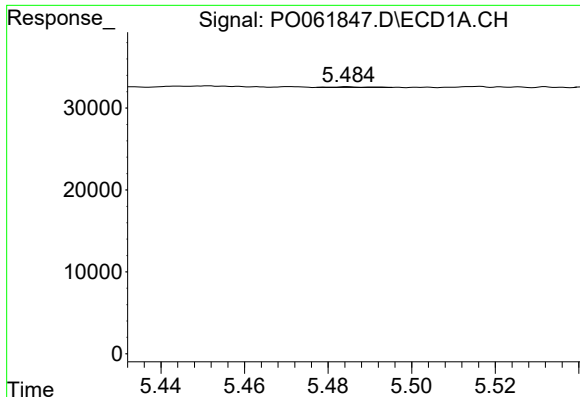
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 2901
Conc: 2.17 ng/ml



#20 AR-1242-5

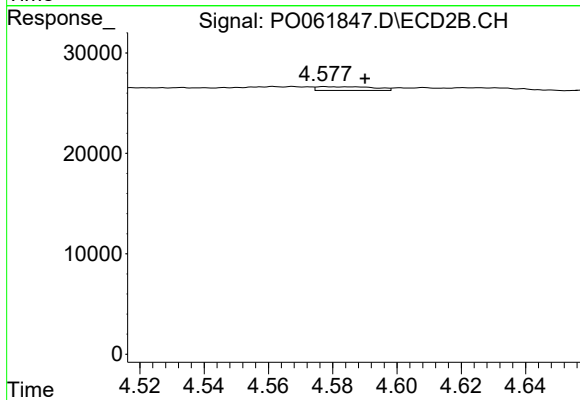
R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 4858
Conc: 4.53 ng/ml



#21 AR-1248-1

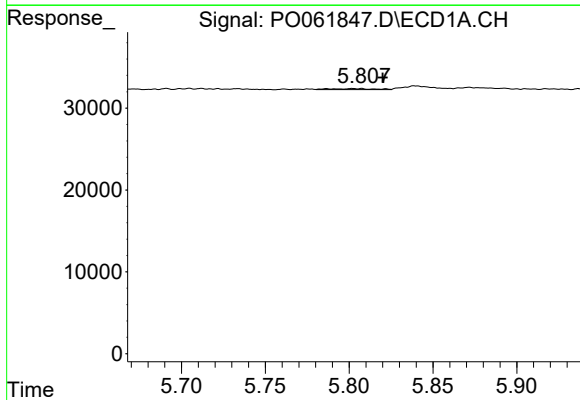
R.T.: 5.485 min
Delta R.T.: -0.065 min
Response: 184
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



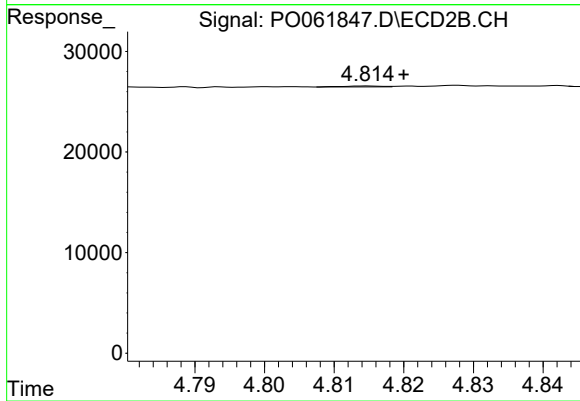
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.013 min
Response: 4619
Conc: 5.16 ng/ml



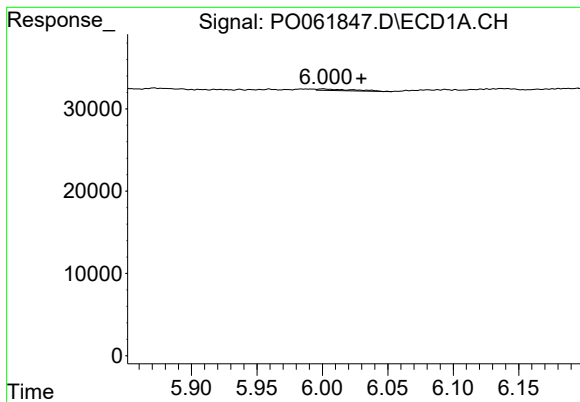
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 2238
Conc: 1.33 ng/ml



#22 AR-1248-2

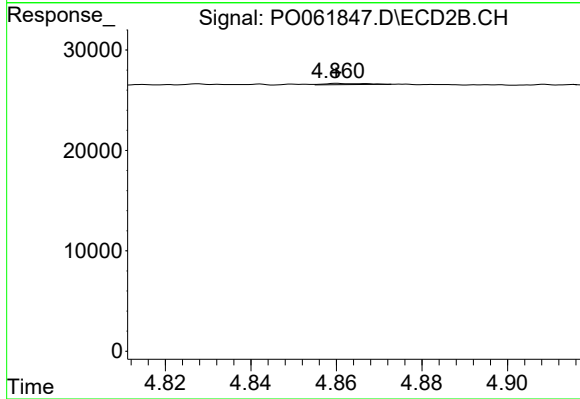
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 394
Conc: 0.33 ng/ml



#23 AR-1248-3

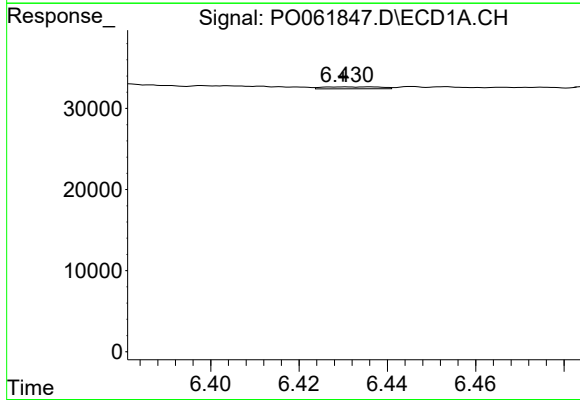
R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 3593
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



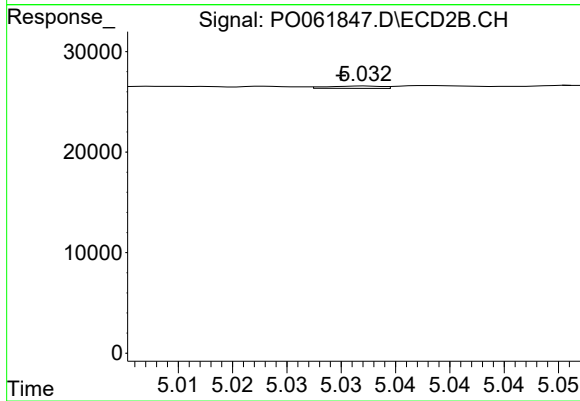
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 757
Conc: 0.61 ng/ml



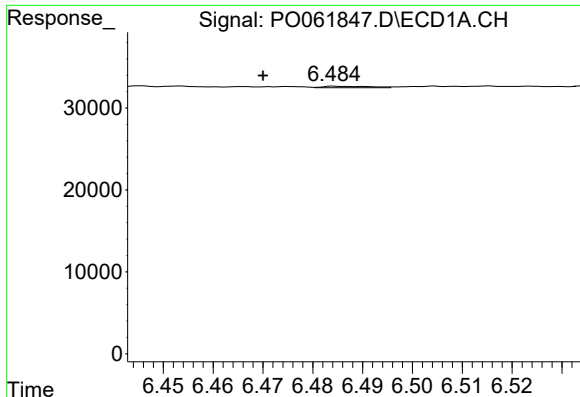
#24 AR-1248-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2115
Conc: 0.89 ng/ml



#24 AR-1248-4

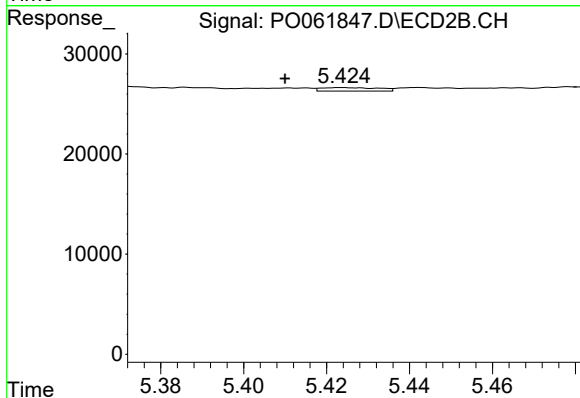
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 822
Conc: 0.55 ng/ml



#25 AR-1248-5

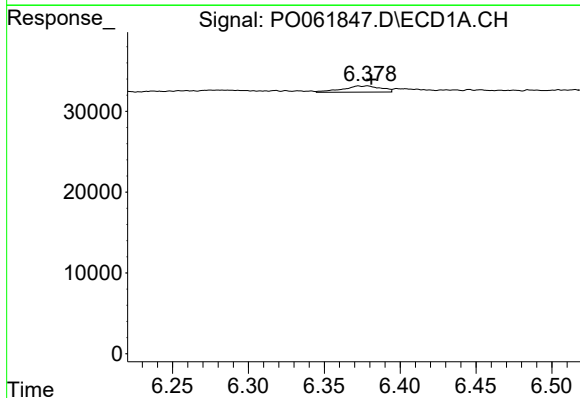
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 1172
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



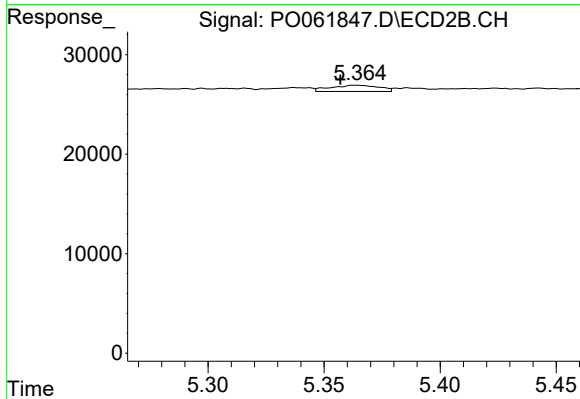
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 3308
Conc: 2.16 ng/ml



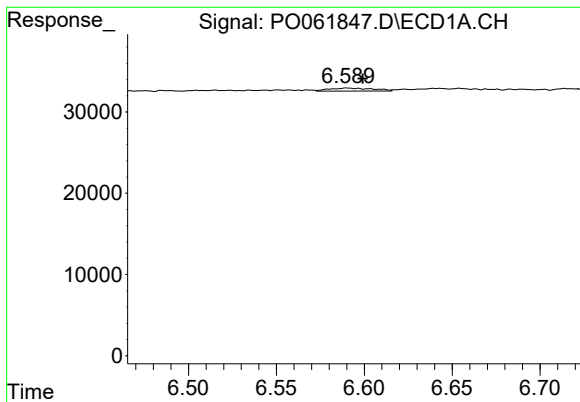
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 13572
Conc: 5.95 ng/ml



#26 AR-1254-1

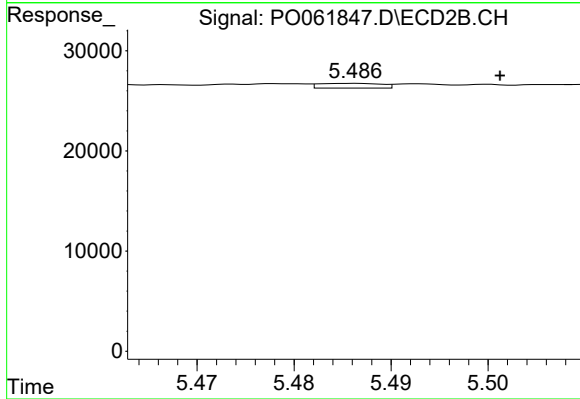
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 9128
Conc: 4.16 ng/ml



#27 AR-1254-2

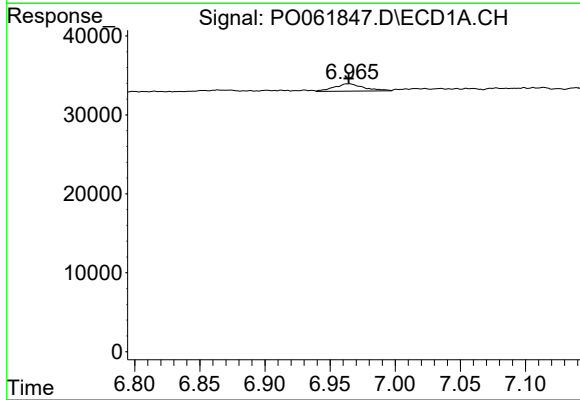
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 6550
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



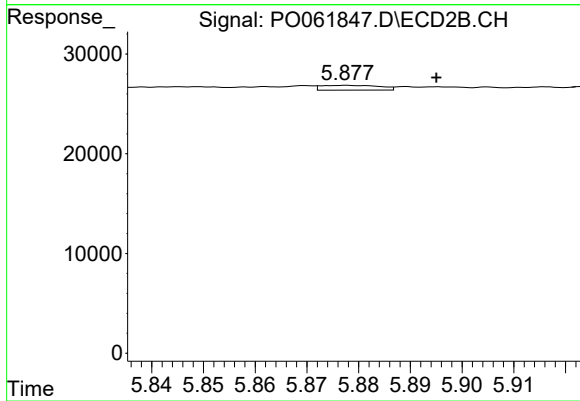
#27 AR-1254-2

R.T.: 5.486 min
Delta R.T.: -0.015 min
Response: 2079
Conc: 1.06 ng/ml



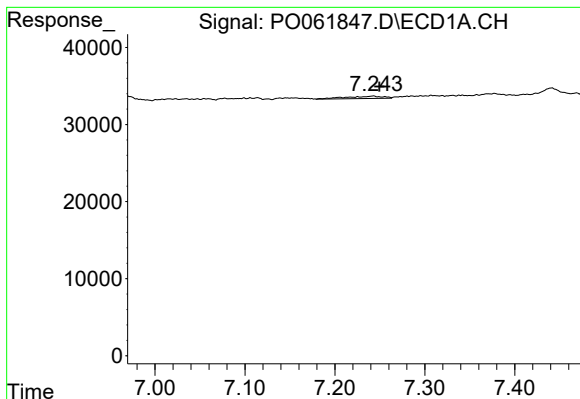
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 14581
Conc: 3.73 ng/ml



#28 AR-1254-3

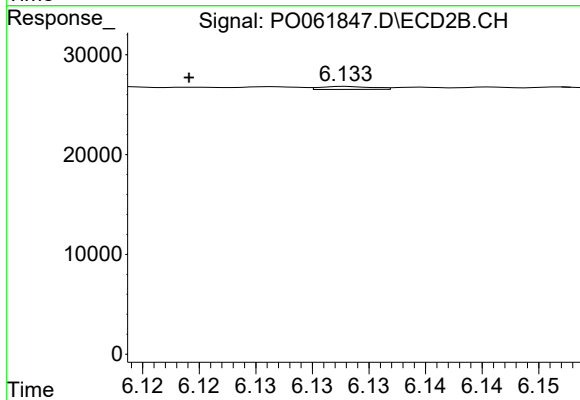
R.T.: 5.878 min
Delta R.T.: -0.017 min
Response: 3791
Conc: 1.19 ng/ml



#29 AR-1254-4

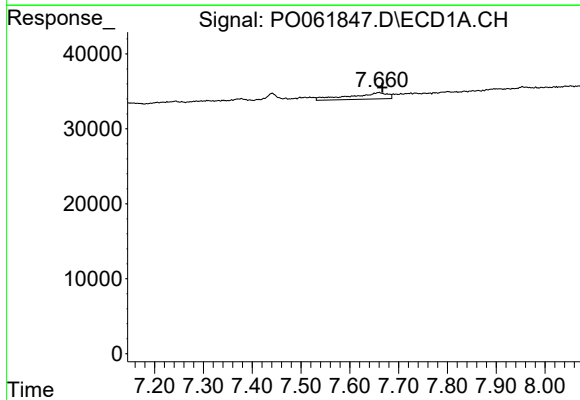
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 8528
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



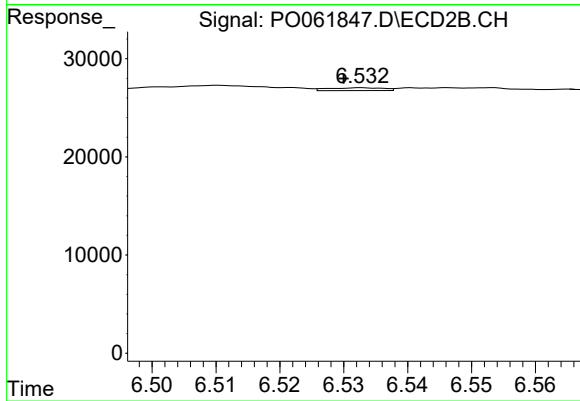
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 942
Conc: 0.46 ng/ml



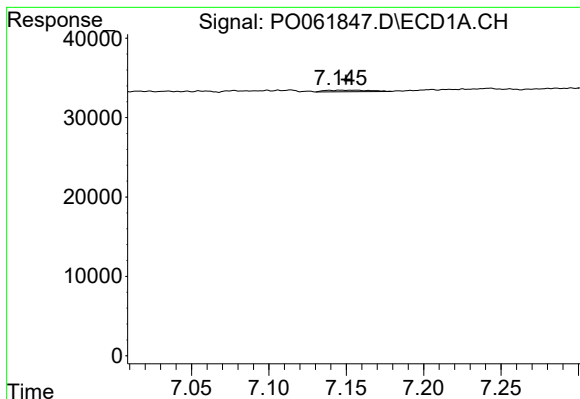
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 45190
Conc: 14.39 ng/ml



#30 AR-1254-5

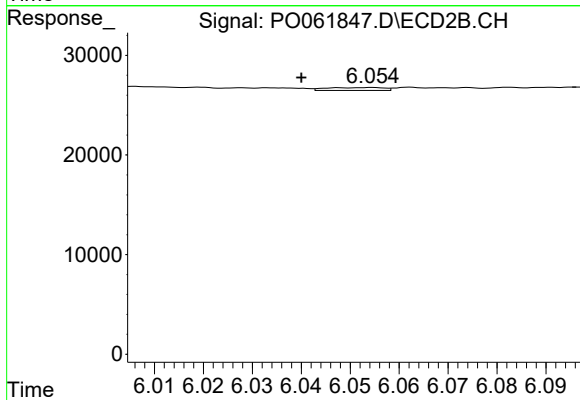
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 1709
Conc: 0.60 ng/ml



#31 AR-1260-1

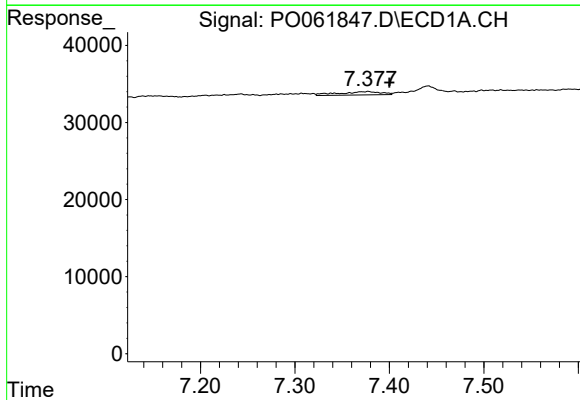
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 3932
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



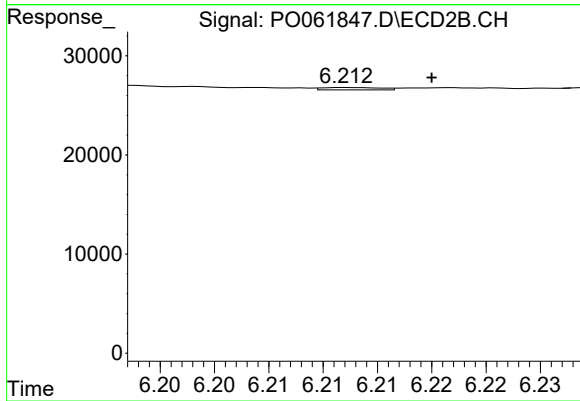
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 2367
Conc: 1.16 ng/ml



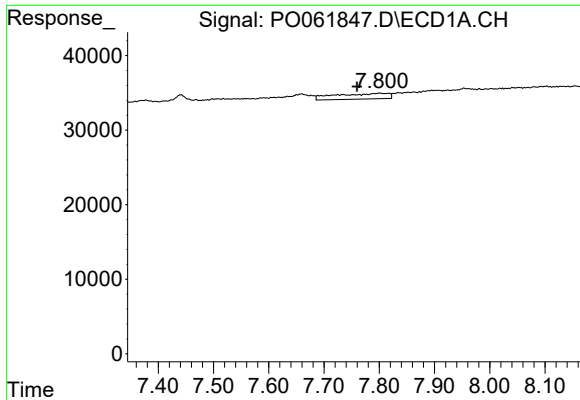
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.023 min
Response: 13245
Conc: 4.15 ng/ml



#32 AR-1260-2

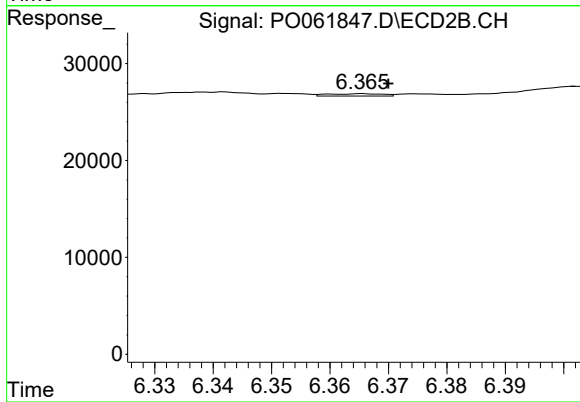
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 882
Conc: 0.37 ng/ml



#33 AR-1260-3

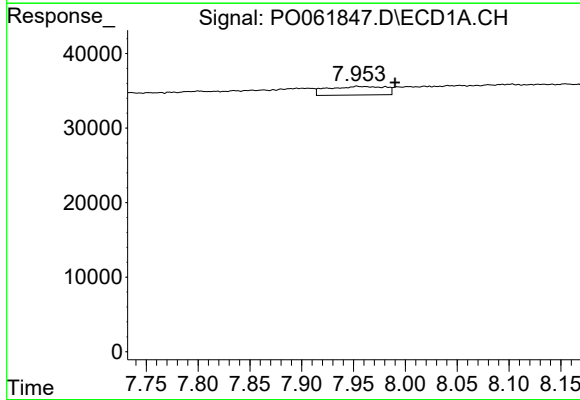
R.T.: 7.801 min
Delta R.T.: 0.041 min
Response: 51382
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



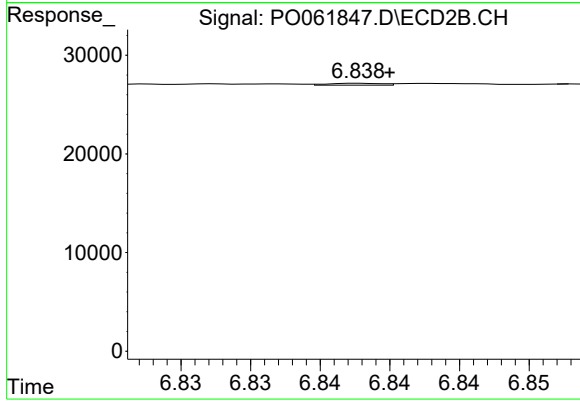
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 1565
Conc: 0.69 ng/ml



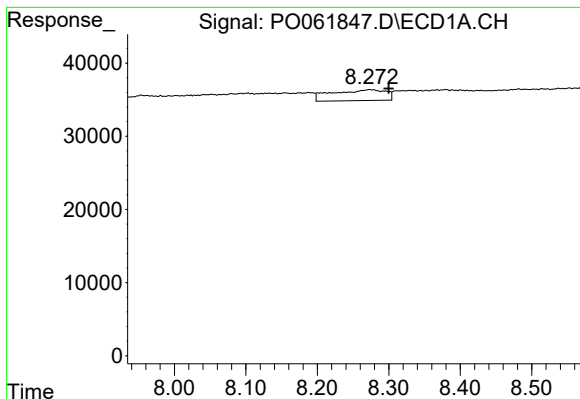
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.036 min
Response: 44713
Conc: 16.73 ng/ml



#34 AR-1260-4

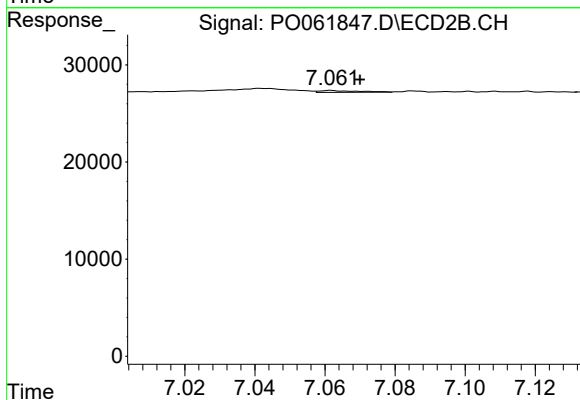
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 517
Conc: 0.28 ng/ml



#35 AR-1260-5

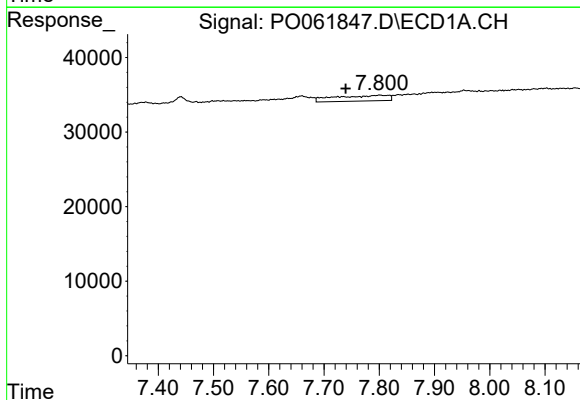
R.T.: 8.274 min
Delta R.T.: -0.026 min
Response: 77337
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



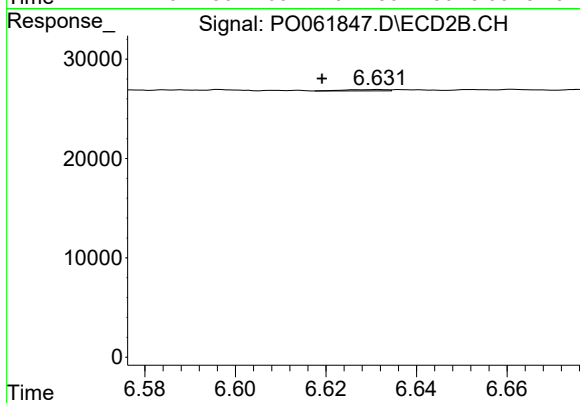
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 1476
Conc: 0.38 ng/ml



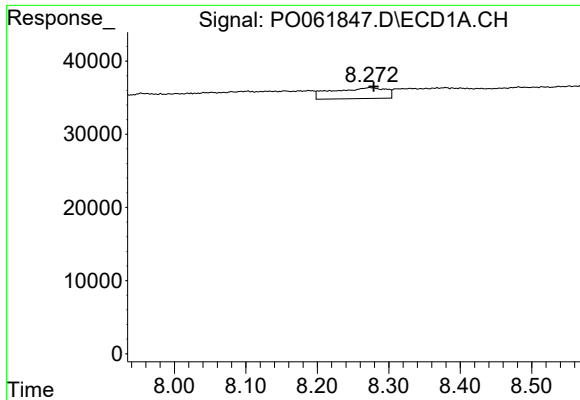
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: 0.061 min
Response: 51382
Conc: 13.41 ng/ml



#36 AR-1262-1

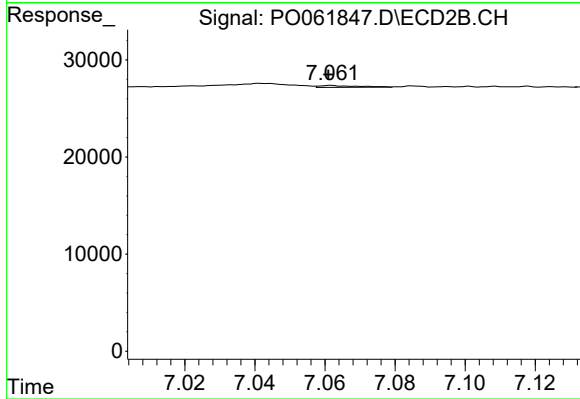
R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 850
Conc: 0.70 ng/ml



#37 AR-1262-2

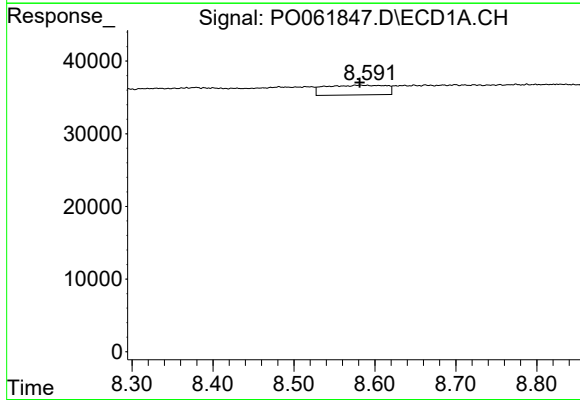
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 77337
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



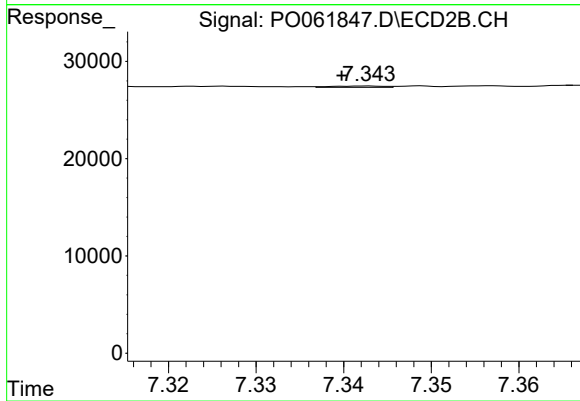
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1476
Conc: 0.32 ng/ml



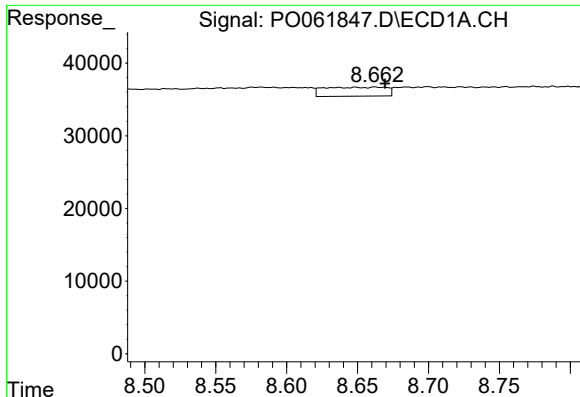
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 69989
Conc: 16.84 ng/ml



#38 AR-1262-3

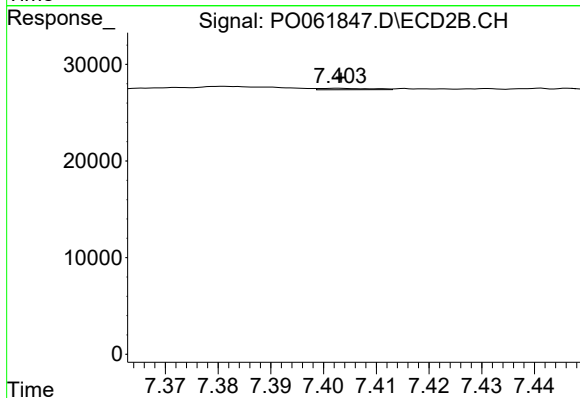
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 565
Conc: 0.30 ng/ml



#39 AR-1262-4

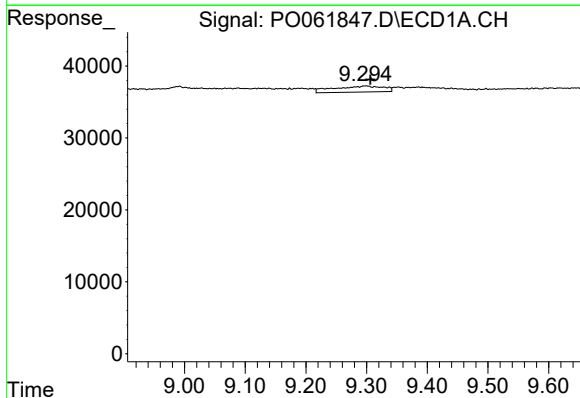
R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 37874
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



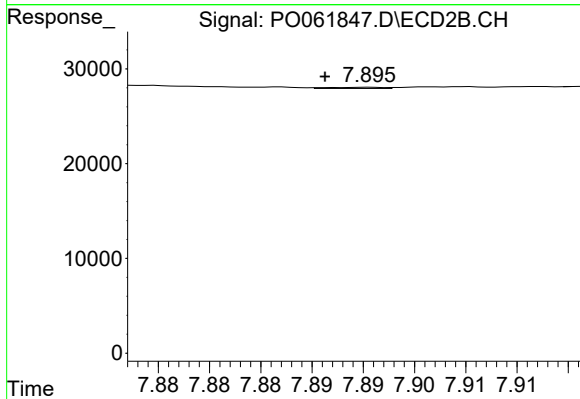
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 966
Conc: 0.29 ng/ml



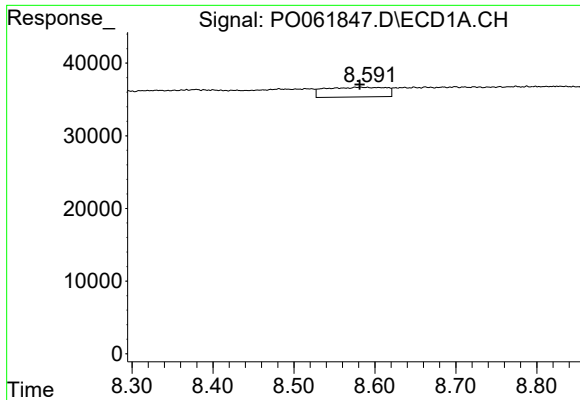
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 47775
Conc: 23.49 ng/ml



#40 AR-1262-5

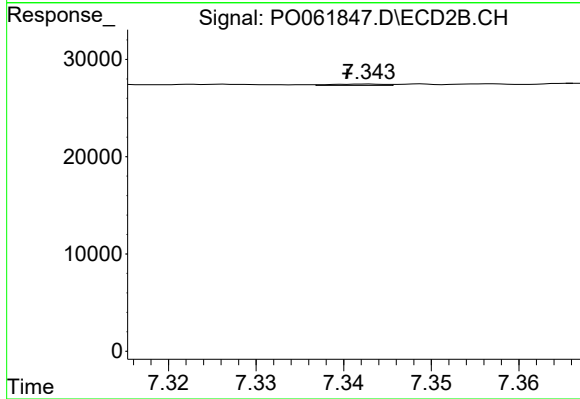
R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 461
Conc: 0.30 ng/ml



#41 AR-1268-1

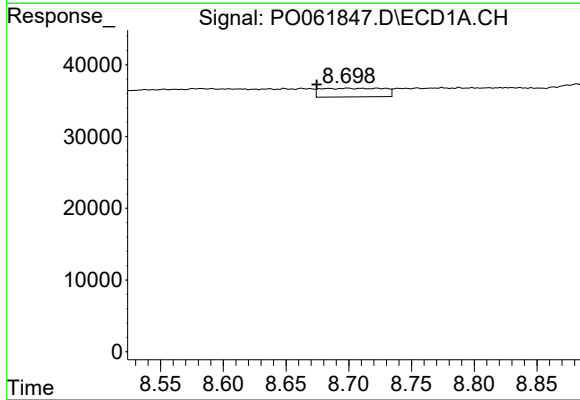
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 69989
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



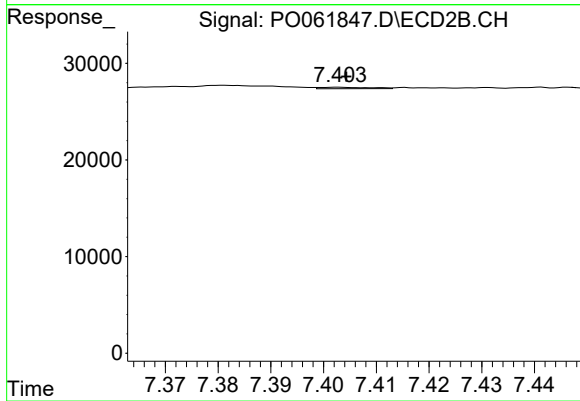
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 565
Conc: 0.12 ng/ml



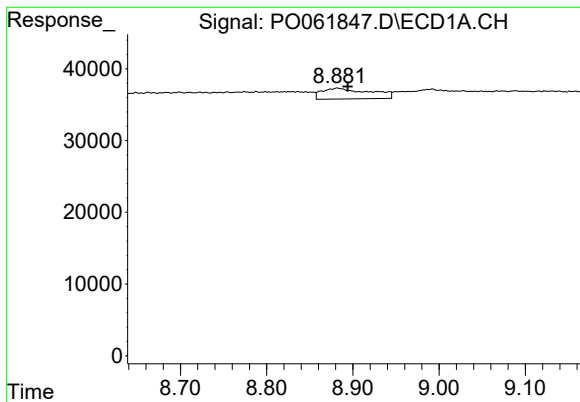
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 41939
Conc: 6.77 ng/ml



#42 AR-1268-2

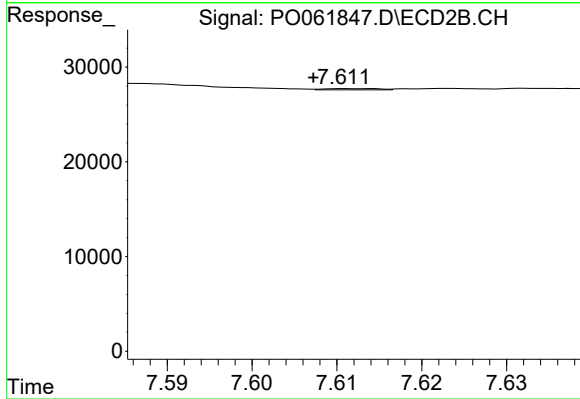
R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 966
Conc: 0.22 ng/ml



#43 AR-1268-3

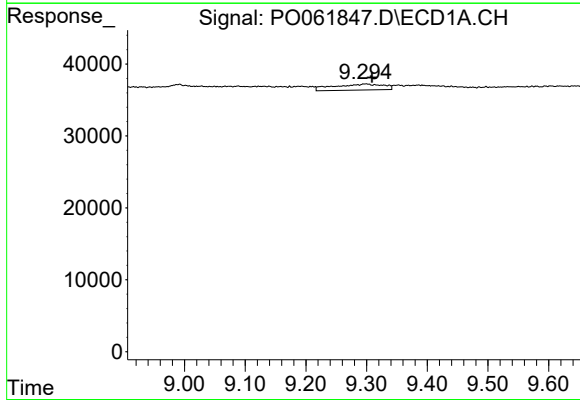
R.T.: 8.882 min
Delta R.T.: -0.011 min
Response: 58534
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



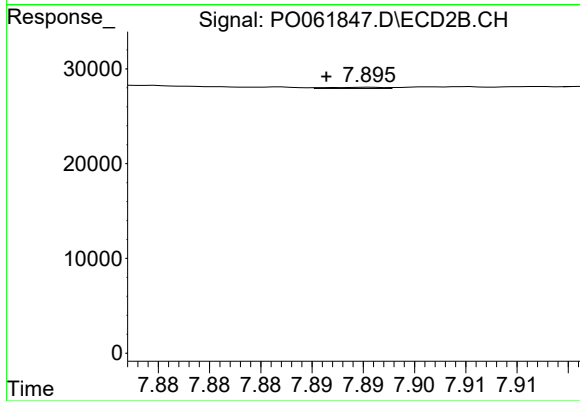
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 590
Conc: 0.16 ng/ml



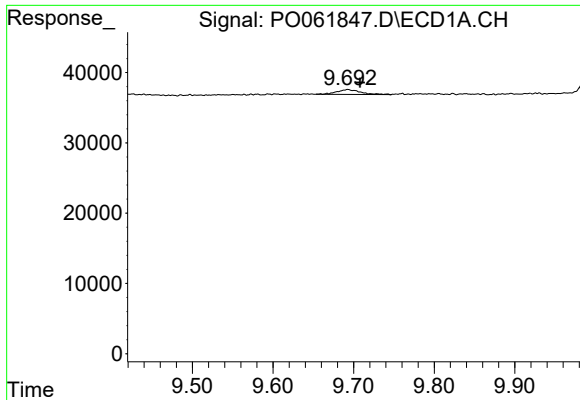
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.011 min
Response: 47775
Conc: 21.85 ng/ml



#44 AR-1268-4

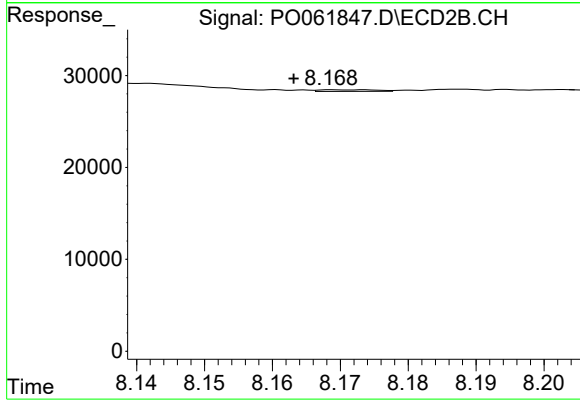
R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 461
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.015 min
Response: 14029
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 976
Conc: 0.10 ng/ml