

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2022 1:51
 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: Apr 06 02:59:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.586	4151302	1038944	21.303	21.967
2)	SA Decachlor...	10.390	8.601	3094513	662530	24.116	18.870
Target Compounds							
3)	L1 AR-1016-1	5.648	0.000	19841	0	2.971	N.D. #
4)	L1 AR-1016-2	5.704	4.747f	84469	1788	8.356	0.705 #
5)	L1 AR-1016-3	5.741	4.861	11733	3397	1.935	2.443 #
6)	L1 AR-1016-4	5.831	4.880	8048	1462	1.649	1.247
7)	L1 AR-1016-5	6.147	5.151f	1920	19072	0.422	14.080 #
8)	L2 AR-1221-1	4.689	0.000	2558	0	1.136	N.D. #
9)	L2 AR-1221-2	4.766	3.885	1880	13267	1.015	28.089 #
10)	L2 AR-1221-3	4.845	3.885f	3174	13267	0.584	9.357 #
11)	L3 AR-1232-1	4.838	3.885f	368	13267	0.072	9.550 #
12)	L3 AR-1232-2	5.397	0.000	105486	0	40.269	N.D. #
13)	L3 AR-1232-3	5.660	4.861	10273	3397	2.073	4.835 #
14)	L3 AR-1232-4	5.831	4.880f	8048	1462	3.276	2.240 #
15)	L3 AR-1232-5	5.920	5.151f	5126	19072	2.604	25.195 #
16)	L4 AR-1242-1	5.648	0.000	19841	0	3.685	N.D. #
17)	L4 AR-1242-2	5.715	4.747f	16725	1788	2.060	0.917 #
18)	L4 AR-1242-3	5.750	4.861	17336	3397	3.457	3.173
19)	L4 AR-1242-4	5.831	4.996f	8048	373	2.035	0.344 #
20)	L4 AR-1242-5	6.577	5.503	11732	8943	2.631	6.684 #
21)	L5 AR-1248-1	5.660	0.000	10273	0	2.721	N.D. #
22)	L5 AR-1248-2	5.938	4.880	3022	1462	0.568	1.038 #
23)	L5 AR-1248-3	6.147	4.996f	1920	373	0.323	0.261
24)	L5 AR-1248-4	6.546	5.151f	91506	19072	18.046	11.246 #
25)	L5 AR-1248-5	6.601	5.503	11026	8943	1.743	5.483 #
26)	L6 AR-1254-1	6.546	5.503	91506	8943	13.162	3.457 #
27)	L6 AR-1254-2	6.766	5.638	3036	14729	0.283	6.392 #
28)	L6 AR-1254-3	7.138	6.028	118695	3486	10.617	0.962 #
29)	L6 AR-1254-4	7.417	6.257	21250	2648	2.667	1.180 #
30)	L6 AR-1254-5	7.845	6.680	99361	2539	12.299	0.805 #
31)	L7 AR-1260-1	7.306	6.128	154174	1042	19.248	0.417 #
32)	L7 AR-1260-2	7.542	6.314	7549	1952	0.805	0.642
33)	L7 AR-1260-3	7.917	6.471	157003	984	22.252	0.358 #
34)	L7 AR-1260-4	8.151	6.958	395380	1750	50.215	0.763 #
35)	L7 AR-1260-5	8.459	7.202	94825	1278	6.172	0.253 #
36)	L8 AR-1262-1	7.901	6.746	42730	1749	3.916	1.185 #
37)	L8 AR-1262-2	8.459	6.958	94825	1750	5.000	0.602 #
38)	L8 AR-1262-3	8.796	7.495	15216	5306	1.340	1.035
39)	L8 AR-1262-4	8.892	7.554	1827	3148	0.335	0.622 #
40)	L8 AR-1262-5	9.559	8.048	10566	5482	1.700	3.021 #
41)	L9 AR-1268-1	8.775	7.495	5509	5306	0.268	0.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
Data File : P0085928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2022 1:51
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

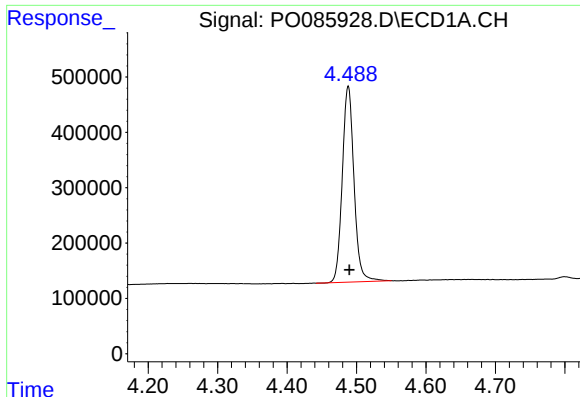
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:59:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
Response via : Initial Calibration
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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	8.892	7.554	1827	3148	0.090	0.454 #
43)	L9 AR-1268-3	9.110	7.765	31843	549	1.941	0.117 #
44)	L9 AR-1268-4	9.559	8.048	10566	5482	1.502	2.619 #
45)	L9 AR-1268-5	9.997	8.348	14226	3851	0.252	0.286

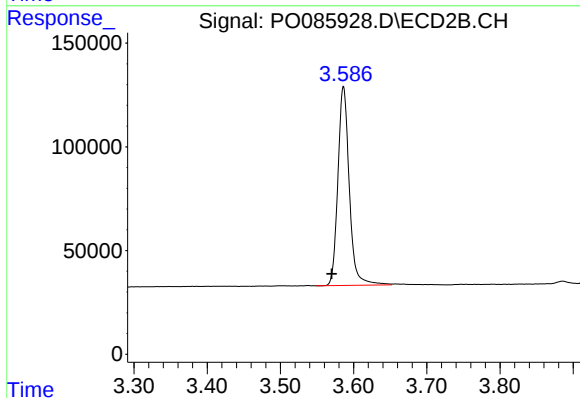
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

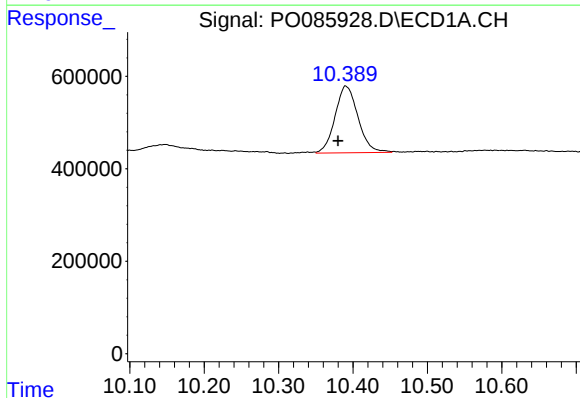
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 4151302
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



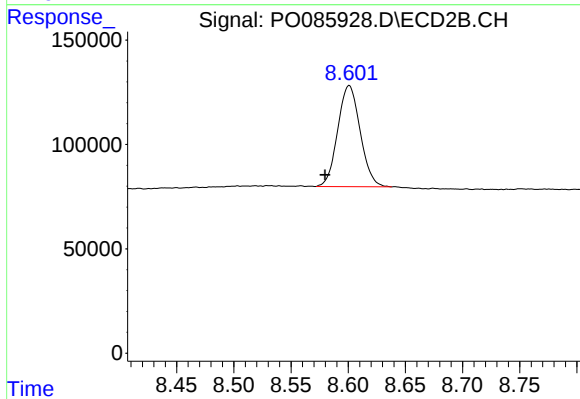
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 1038944
Conc: 21.97 ng/ml



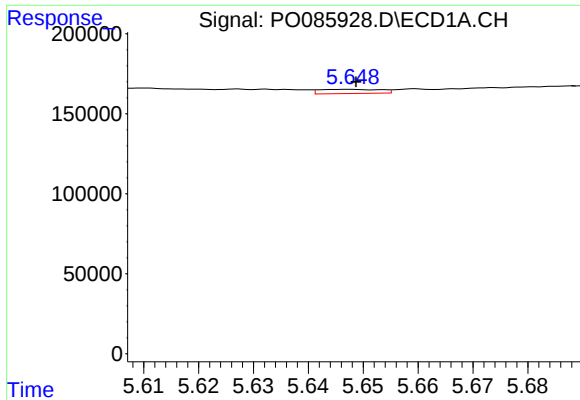
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.010 min
Response: 3094513
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

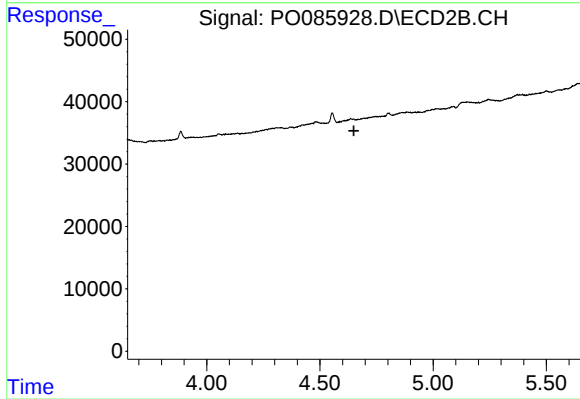
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 662530
Conc: 18.87 ng/ml



#3 AR-1016-1

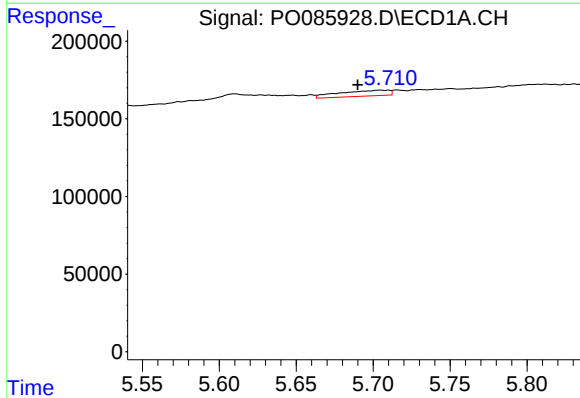
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 19841
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



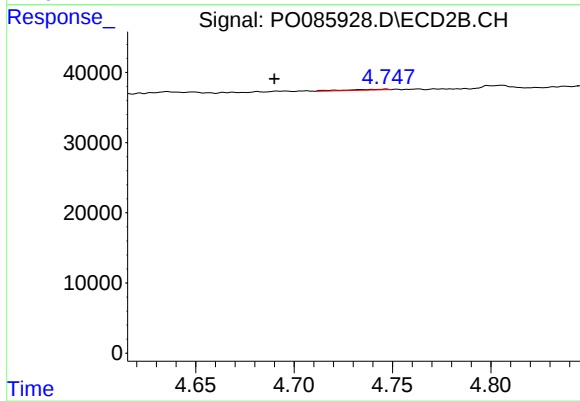
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



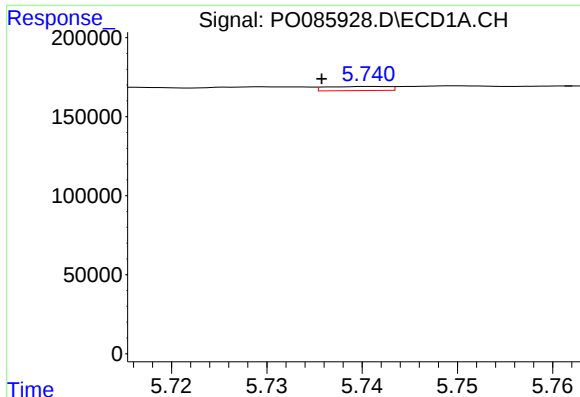
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 84469
Conc: 8.36 ng/ml



#4 AR-1016-2

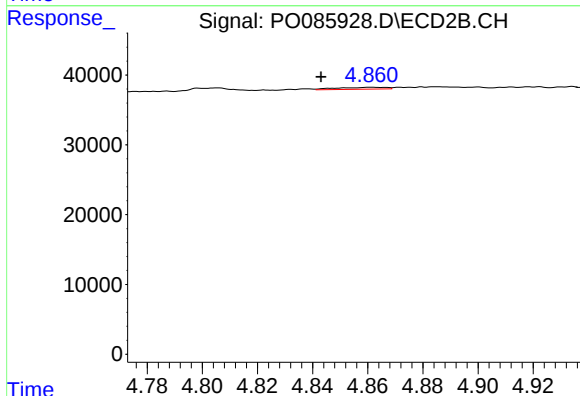
R.T.: 4.747 min
Delta R.T.: 0.057 min
Response: 1788
Conc: 0.70 ng/ml



#5 AR-1016-3

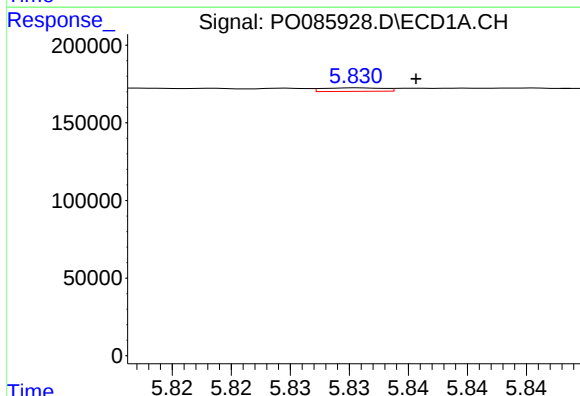
R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 11733
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



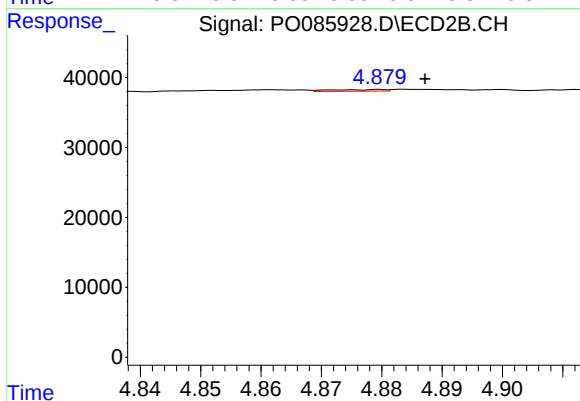
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.018 min
Response: 3397
Conc: 2.44 ng/ml



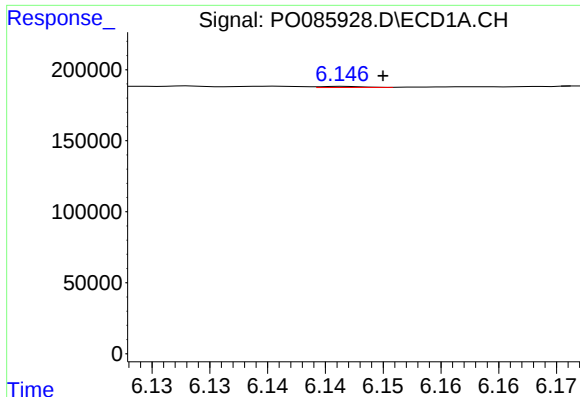
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 8048
Conc: 1.65 ng/ml



#6 AR-1016-4

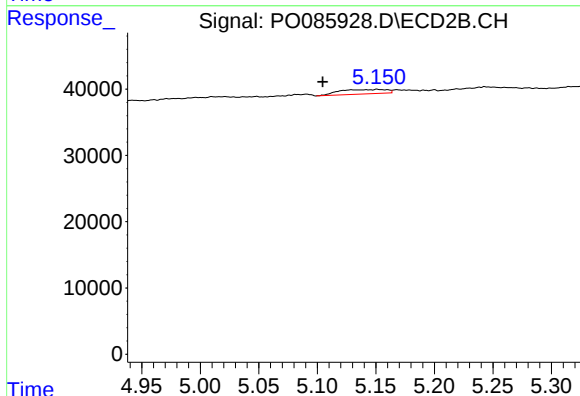
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 1462
Conc: 1.25 ng/ml



#7 AR-1016-5

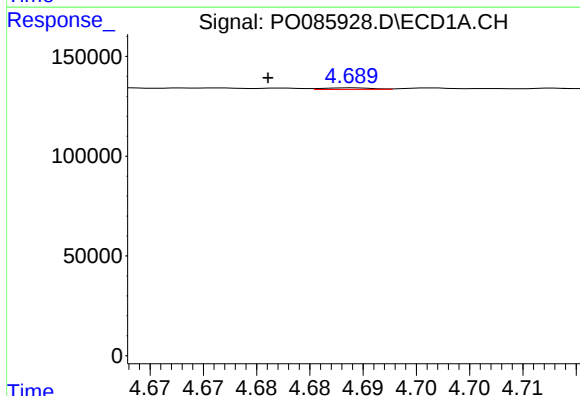
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1920
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



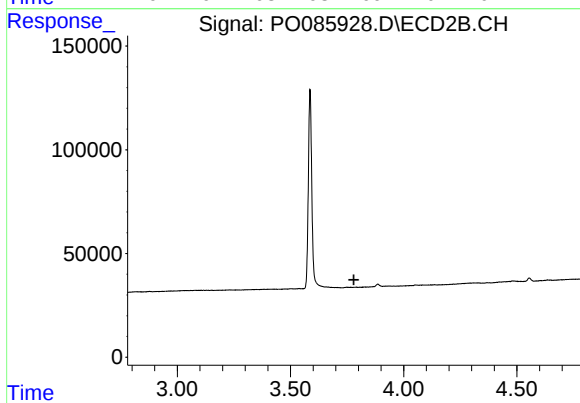
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: 0.046 min
Response: 19072
Conc: 14.08 ng/ml



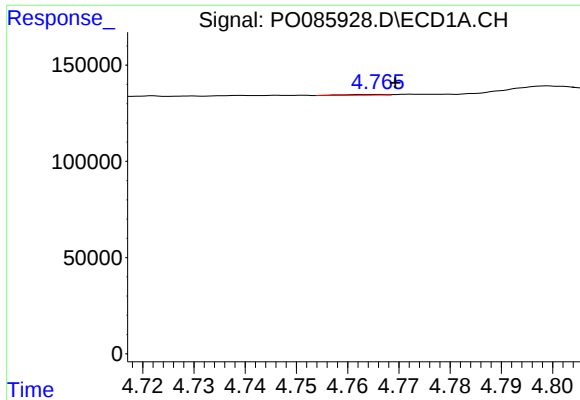
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 2558
Conc: 1.14 ng/ml



#8 AR-1221-1

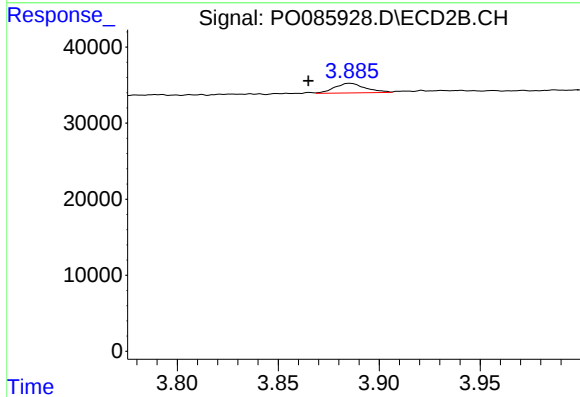
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

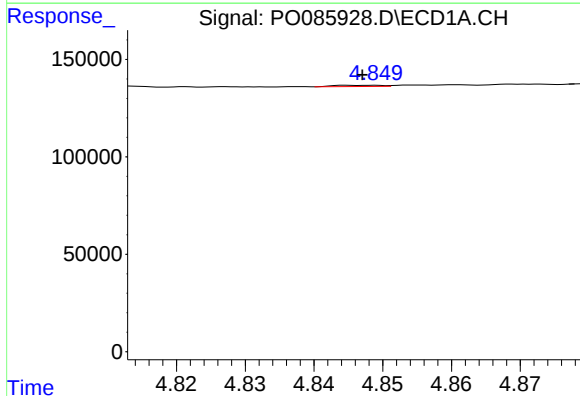
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 1880
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



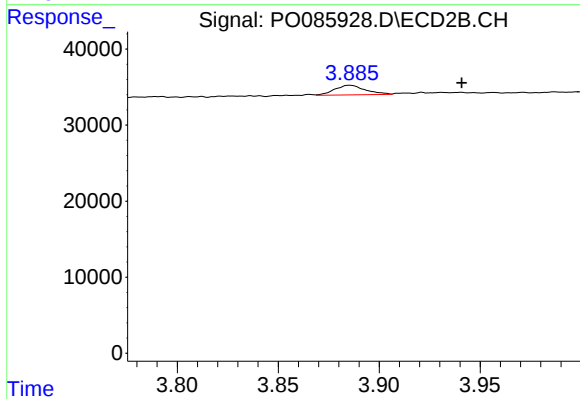
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 13267
Conc: 28.09 ng/ml



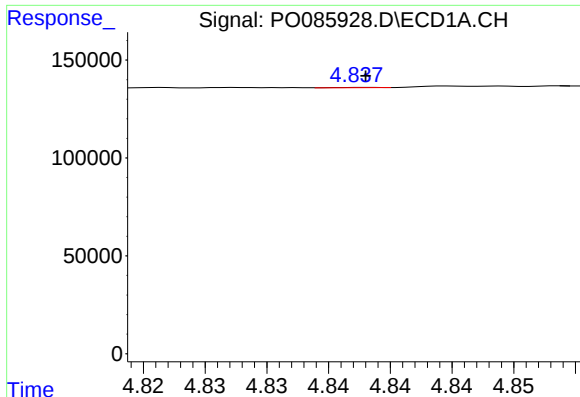
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 3174
Conc: 0.58 ng/ml



#10 AR-1221-3

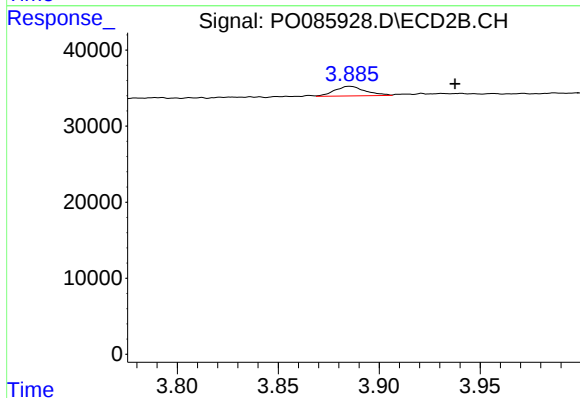
R.T.: 3.885 min
Delta R.T.: -0.056 min
Response: 13267
Conc: 9.36 ng/ml



#11 AR-1232-1

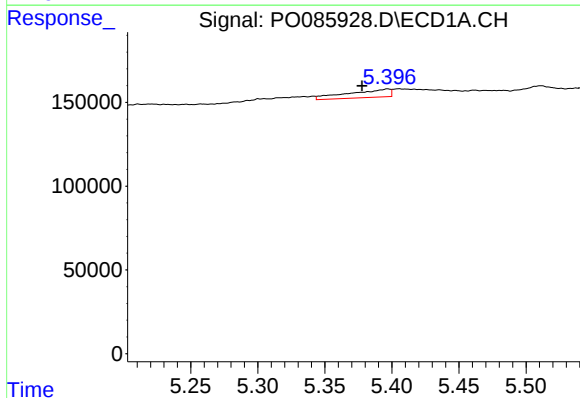
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 368
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



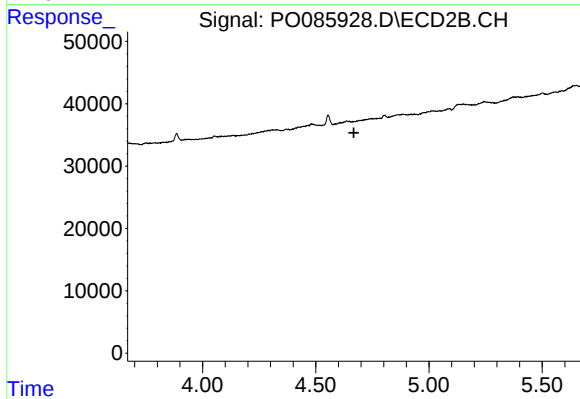
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.052 min
Response: 13267
Conc: 9.55 ng/ml



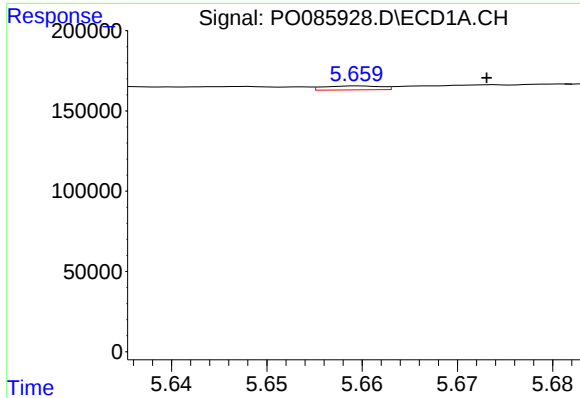
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 105486
Conc: 40.27 ng/ml



#12 AR-1232-2

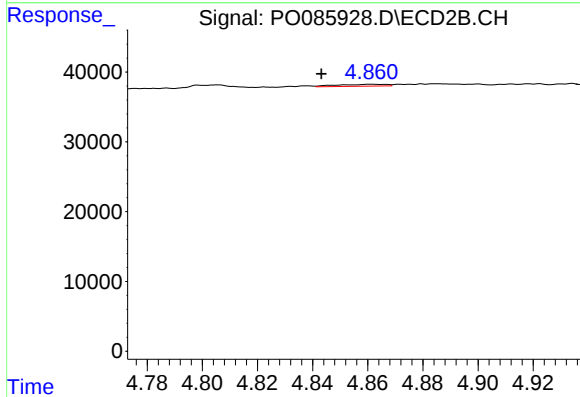
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

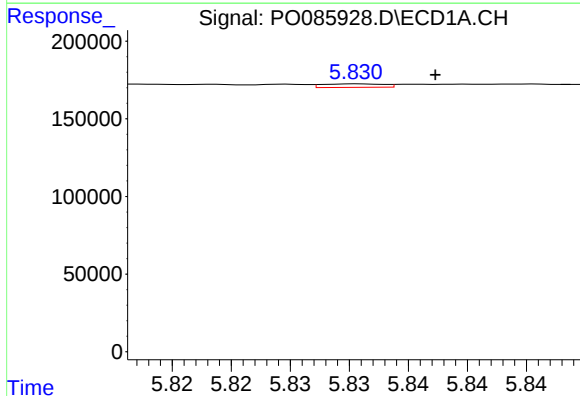
R.T.: 5.660 min
Delta R.T.: -0.013 min
Response: 10273
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



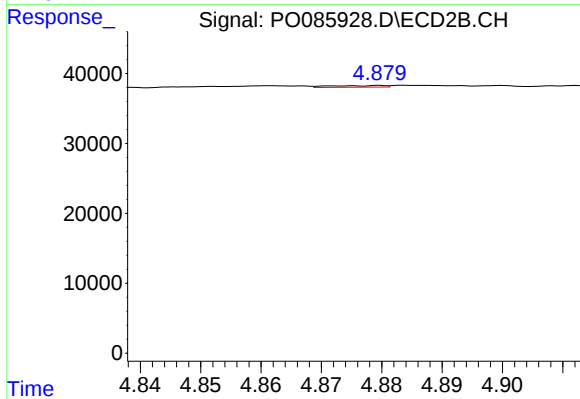
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.018 min
Response: 3397
Conc: 4.83 ng/ml



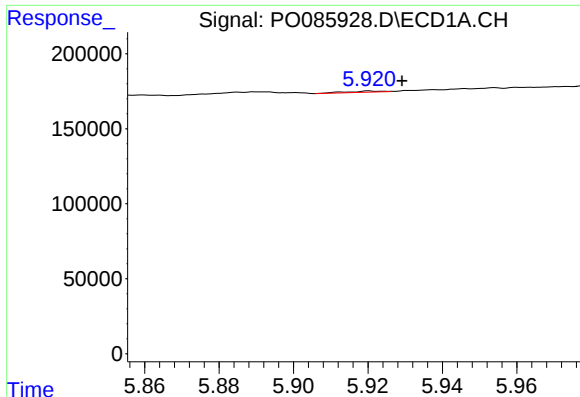
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 8048
Conc: 3.28 ng/ml



#14 AR-1232-4

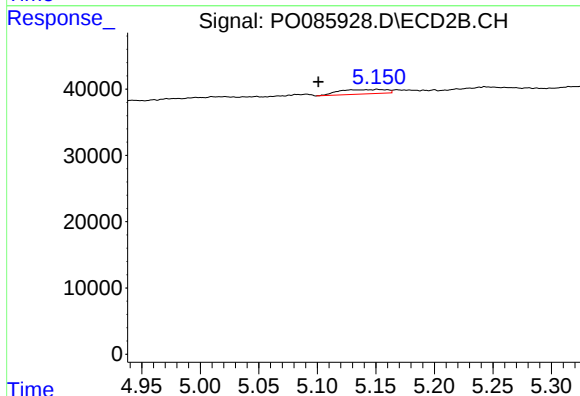
R.T.: 4.880 min
Delta R.T.: -0.049 min
Response: 1462
Conc: 2.24 ng/ml



#15 AR-1232-5

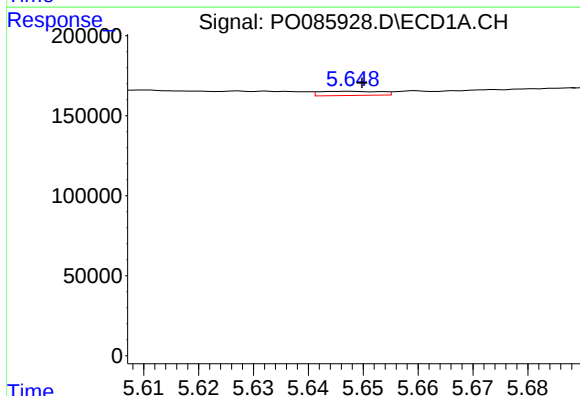
R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 5126
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



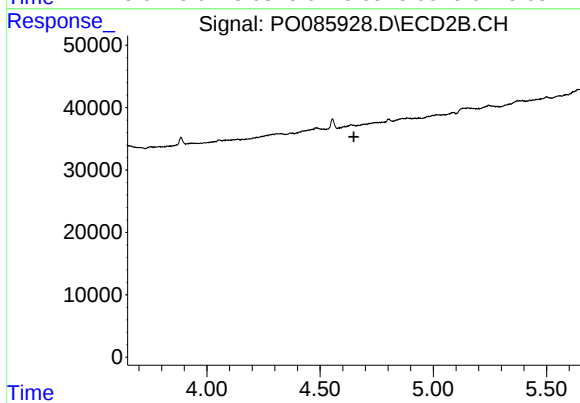
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: 0.050 min
Response: 19072
Conc: 25.19 ng/ml



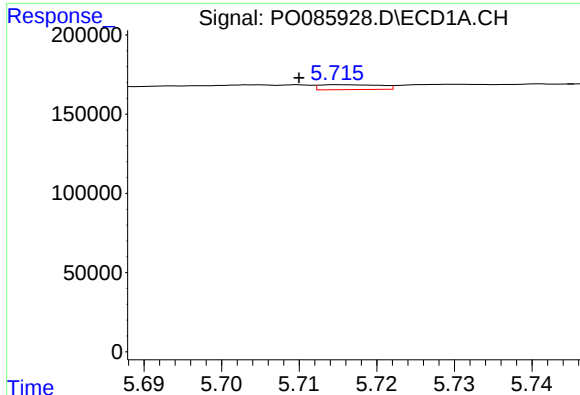
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 19841
Conc: 3.68 ng/ml



#16 AR-1242-1

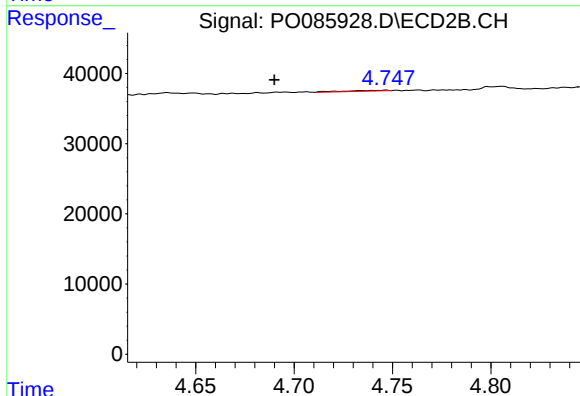
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

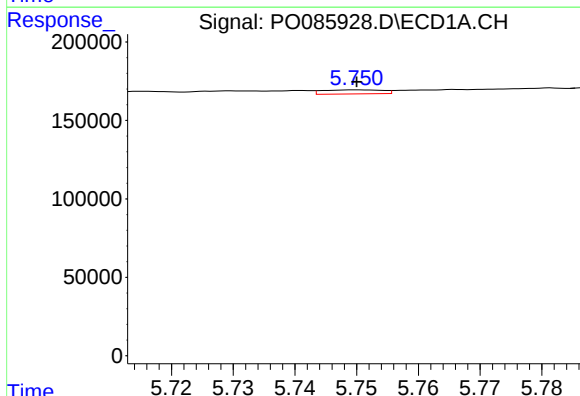
R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 16725
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



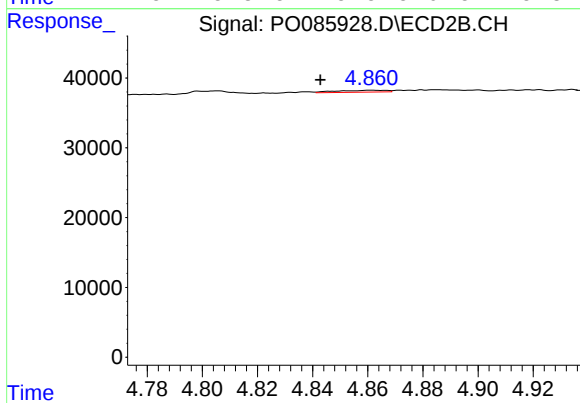
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.057 min
Response: 1788
Conc: 0.92 ng/ml



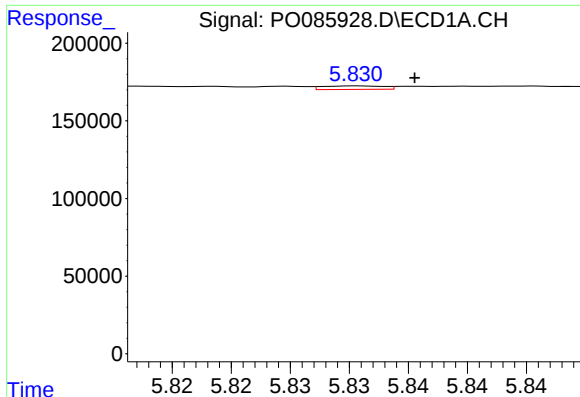
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 17336
Conc: 3.46 ng/ml



#18 AR-1242-3

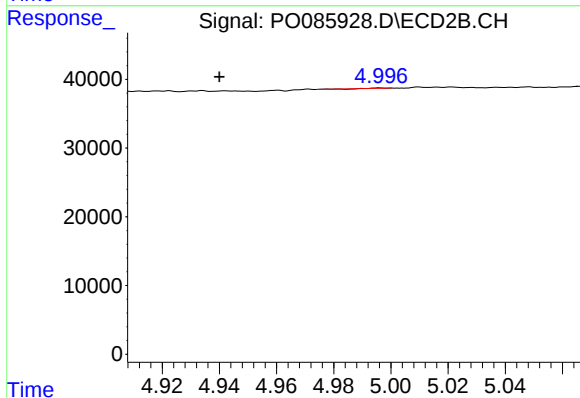
R.T.: 4.861 min
Delta R.T.: 0.018 min
Response: 3397
Conc: 3.17 ng/ml



#19 AR-1242-4

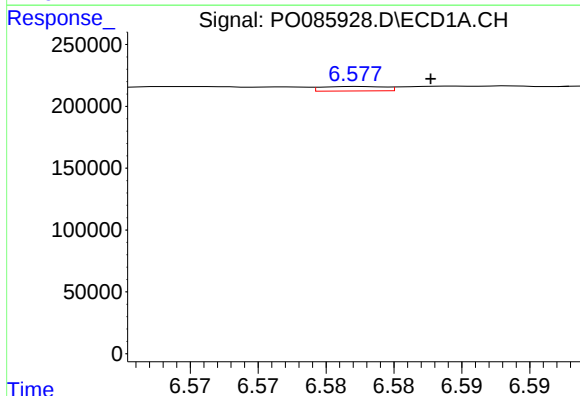
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 8048
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



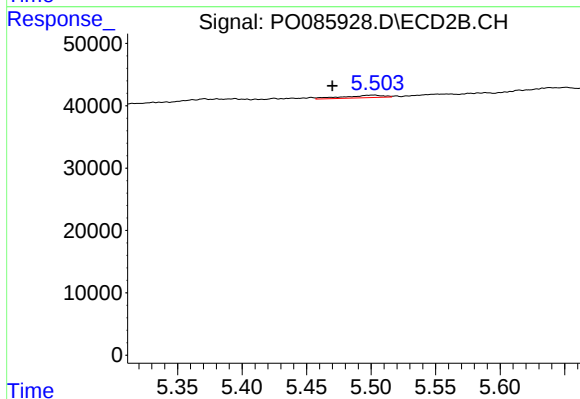
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.056 min
Response: 373
Conc: 0.34 ng/ml



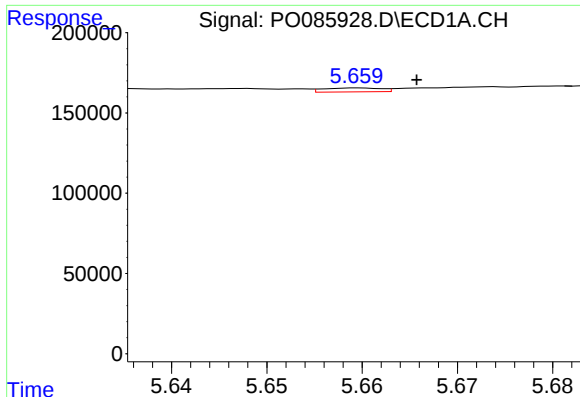
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 11732
Conc: 2.63 ng/ml



#20 AR-1242-5

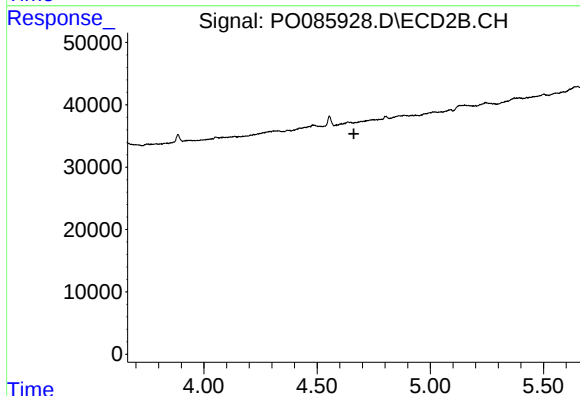
R.T.: 5.503 min
Delta R.T.: 0.033 min
Response: 8943
Conc: 6.68 ng/ml



#21 AR-1248-1

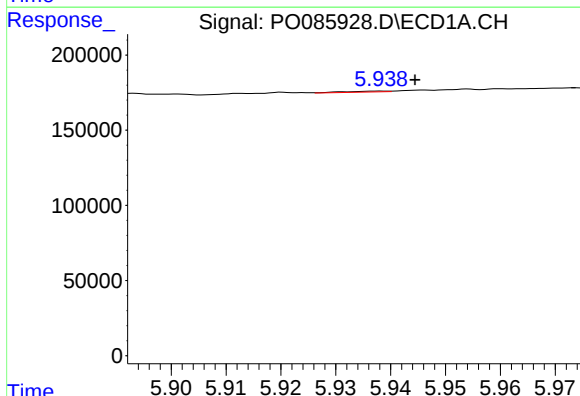
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 10273
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



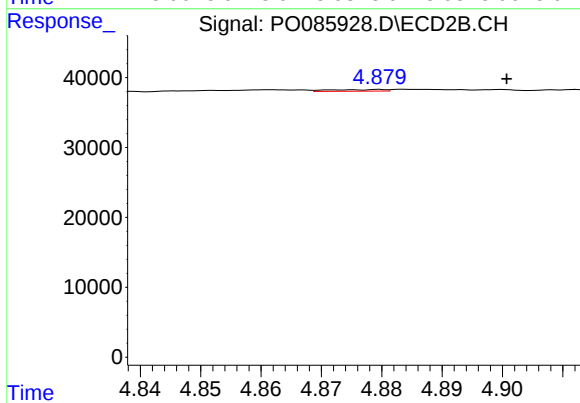
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



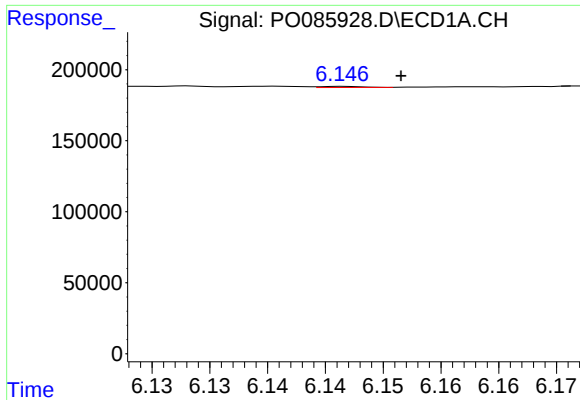
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 3022
Conc: 0.57 ng/ml



#22 AR-1248-2

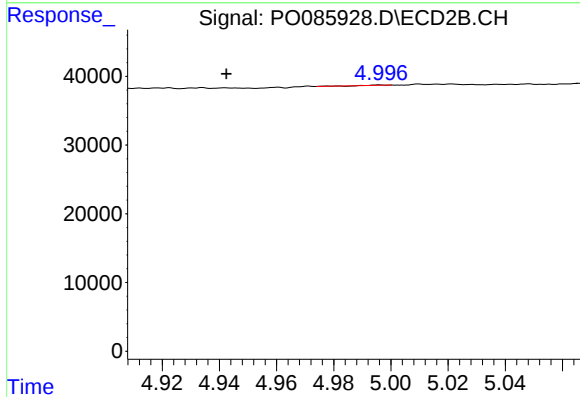
R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 1462
Conc: 1.04 ng/ml



#23 AR-1248-3

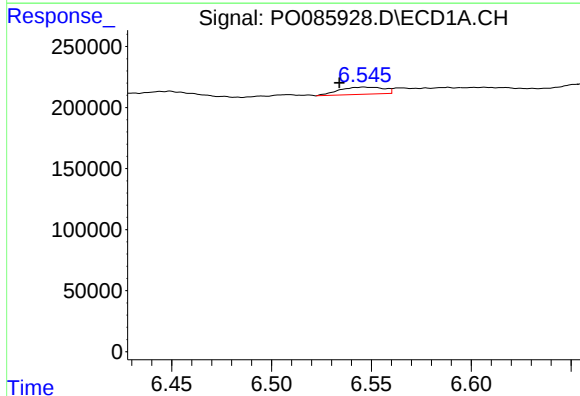
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1920
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



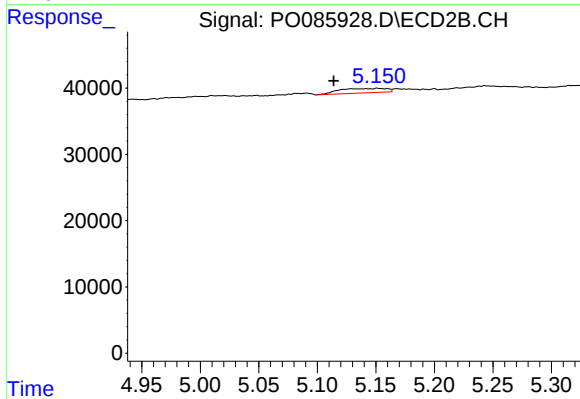
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.054 min
Response: 373
Conc: 0.26 ng/ml



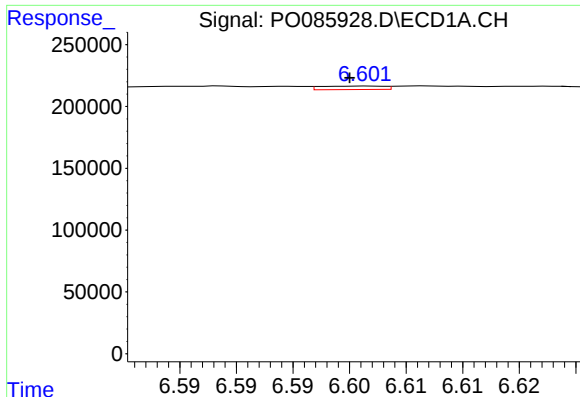
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 91506
Conc: 18.05 ng/ml



#24 AR-1248-4

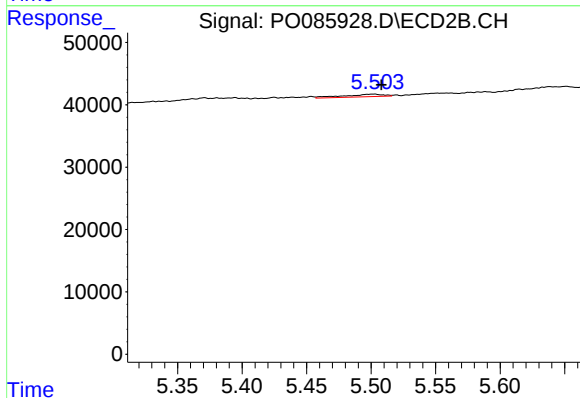
R.T.: 5.151 min
Delta R.T.: 0.037 min
Response: 19072
Conc: 11.25 ng/ml



#25 AR-1248-5

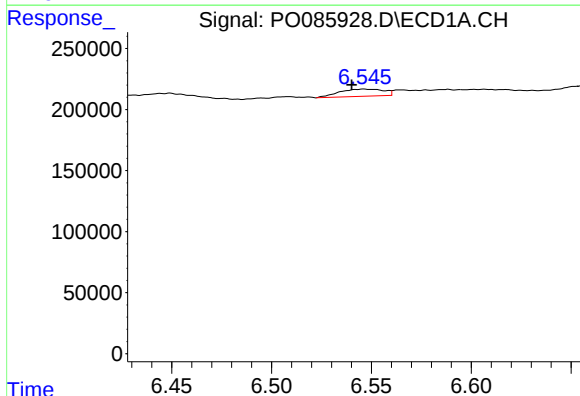
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 11026
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



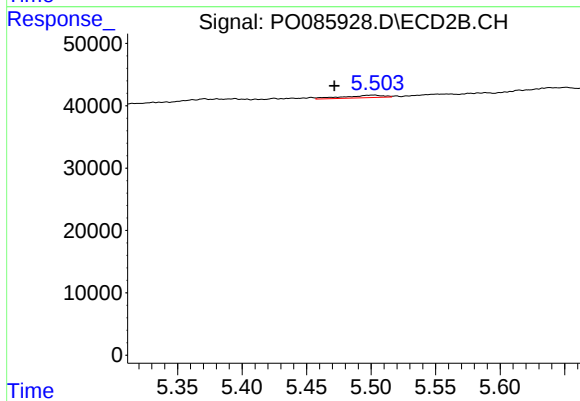
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 8943
Conc: 5.48 ng/ml



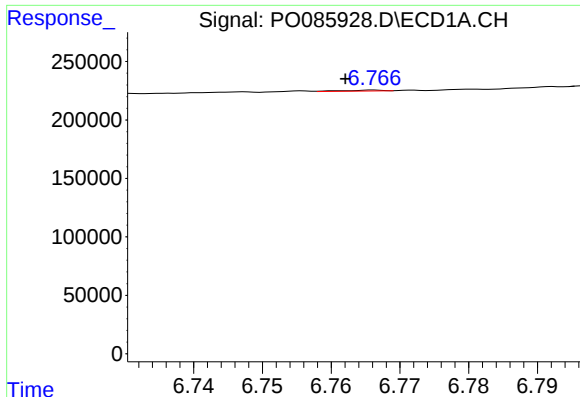
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 91506
Conc: 13.16 ng/ml



#26 AR-1254-1

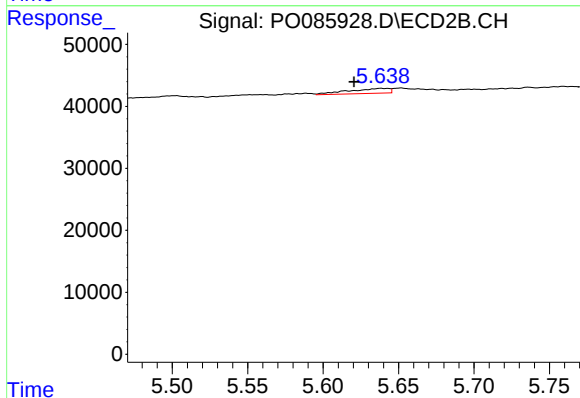
R.T.: 5.503 min
Delta R.T.: 0.031 min
Response: 8943
Conc: 3.46 ng/ml



#27 AR-1254-2

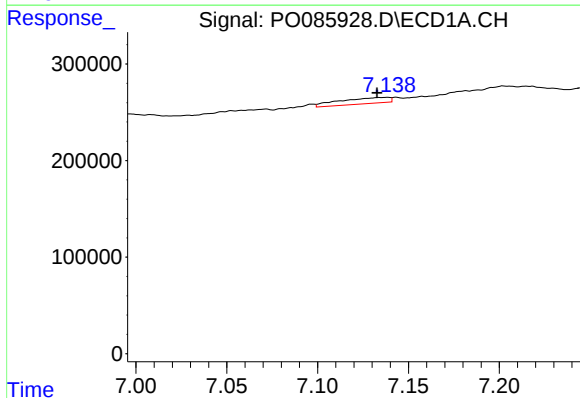
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 3036
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



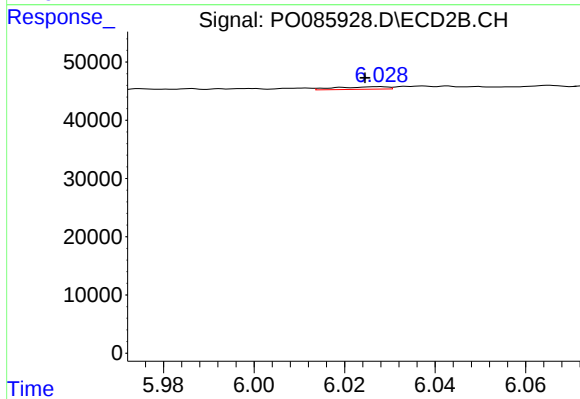
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.018 min
Response: 14729
Conc: 6.39 ng/ml



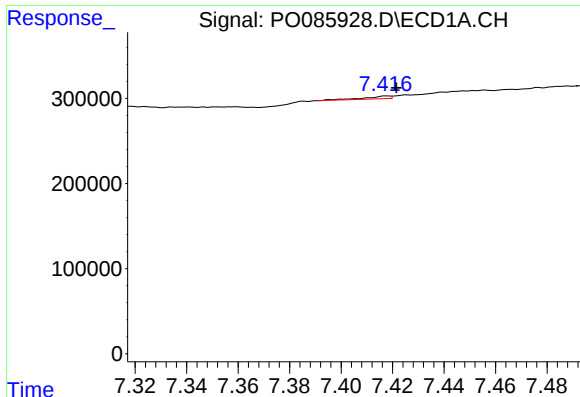
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 118695
Conc: 10.62 ng/ml



#28 AR-1254-3

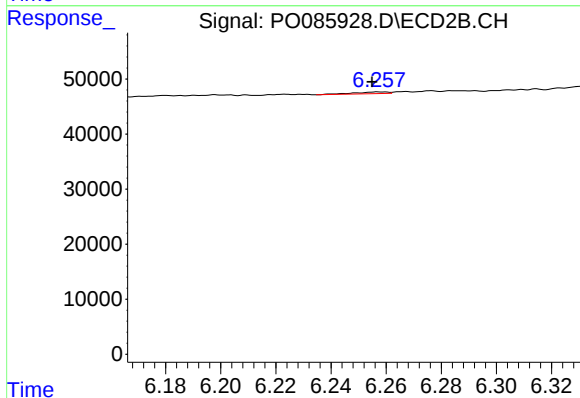
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 3486
Conc: 0.96 ng/ml



#29 AR-1254-4

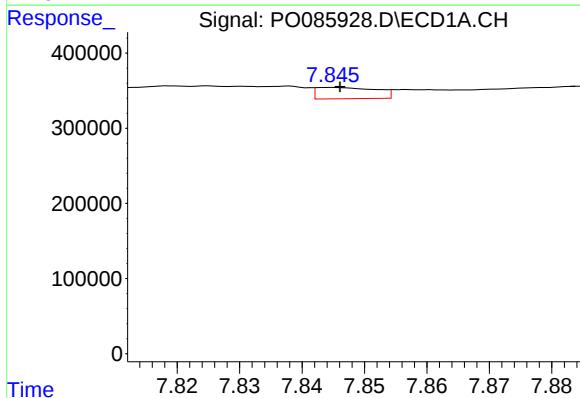
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 21250
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



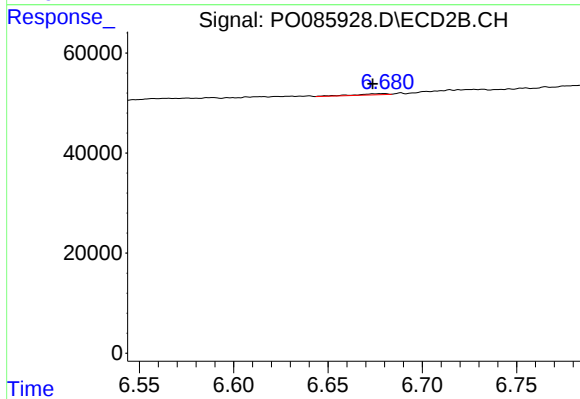
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 2648
Conc: 1.18 ng/ml



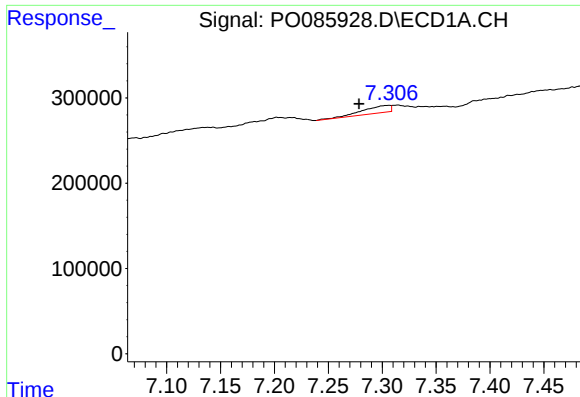
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 99361
Conc: 12.30 ng/ml



#30 AR-1254-5

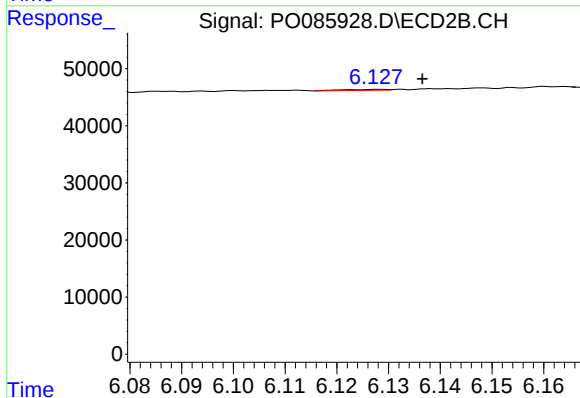
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 2539
Conc: 0.80 ng/ml



#31 AR-1260-1

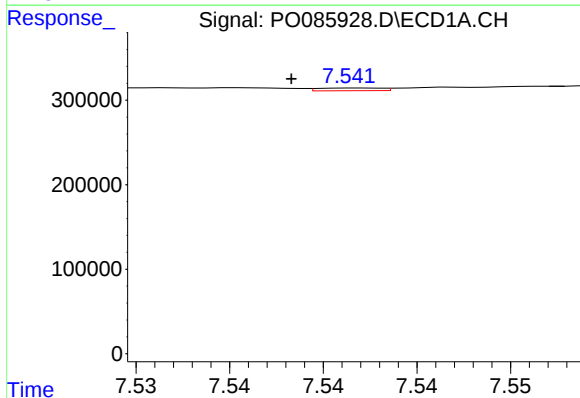
R.T.: 7.306 min
Delta R.T.: 0.028 min
Response: 154174
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



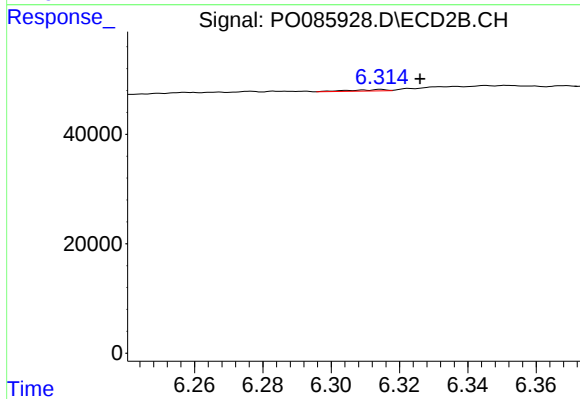
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 1042
Conc: 0.42 ng/ml



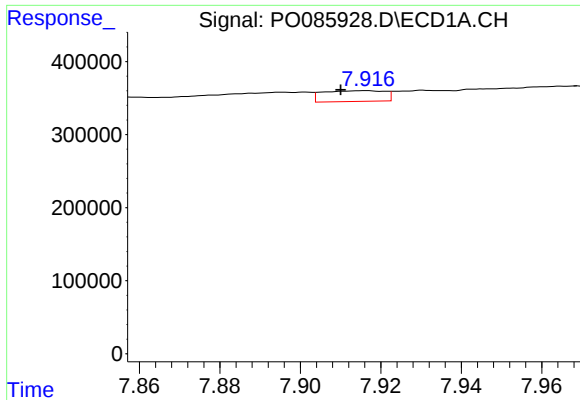
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 7549
Conc: 0.80 ng/ml



#32 AR-1260-2

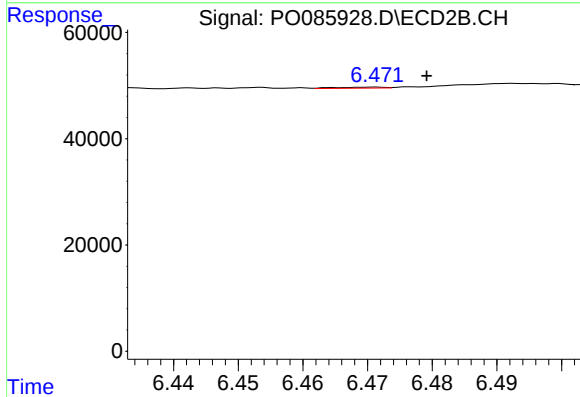
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 1952
Conc: 0.64 ng/ml



#33 AR-1260-3

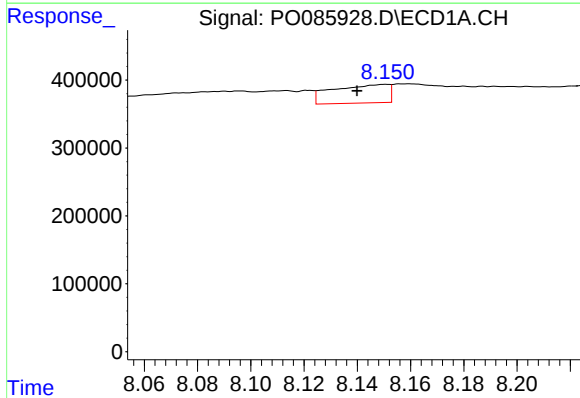
R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 157003
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



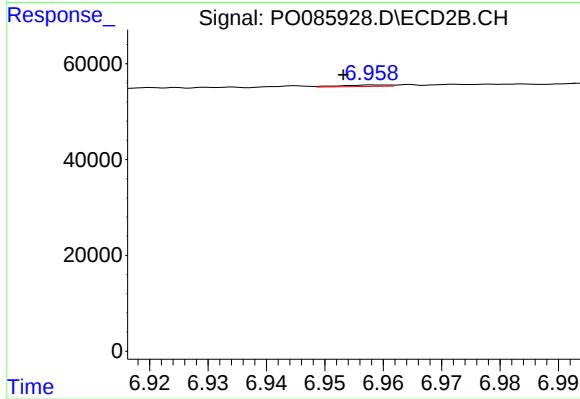
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 984
Conc: 0.36 ng/ml



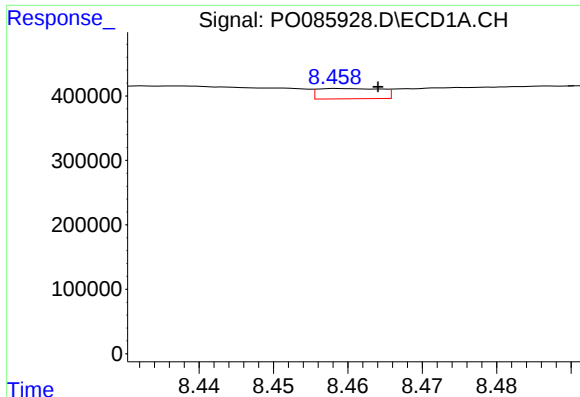
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.011 min
Response: 395380
Conc: 50.21 ng/ml



#34 AR-1260-4

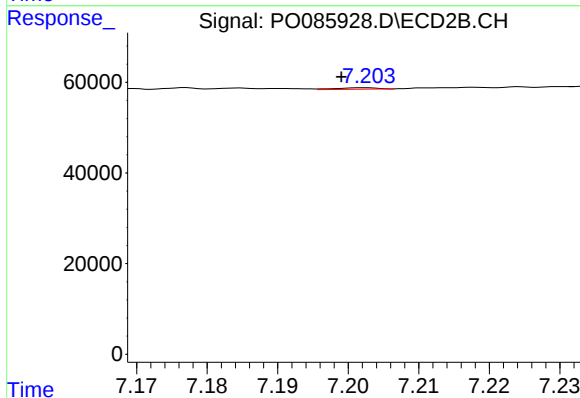
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 1750
Conc: 0.76 ng/ml



#35 AR-1260-5

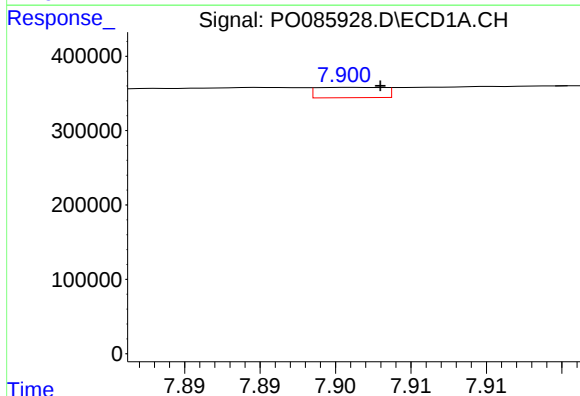
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 94825
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



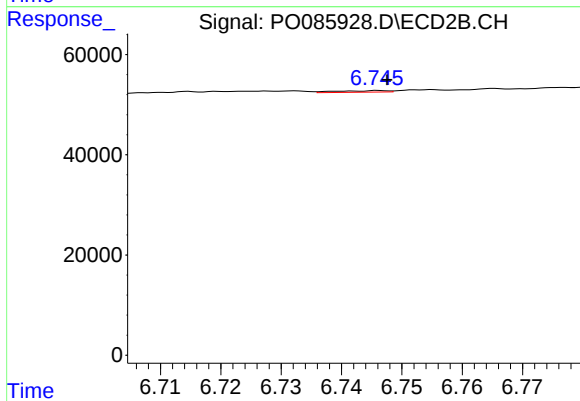
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 1278
Conc: 0.25 ng/ml



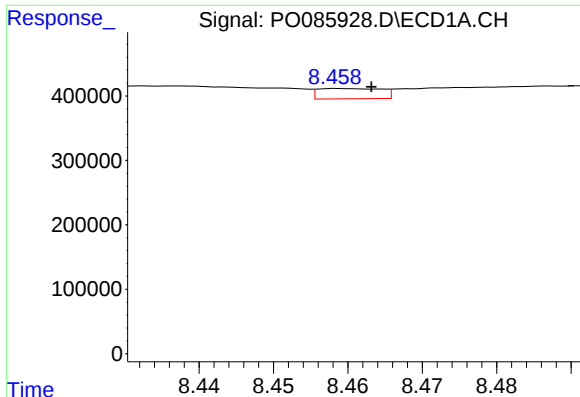
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 42730
Conc: 3.92 ng/ml



#36 AR-1262-1

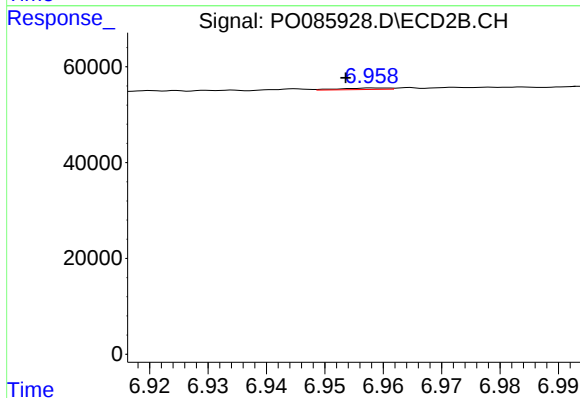
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 1749
Conc: 1.19 ng/ml



#37 AR-1262-2

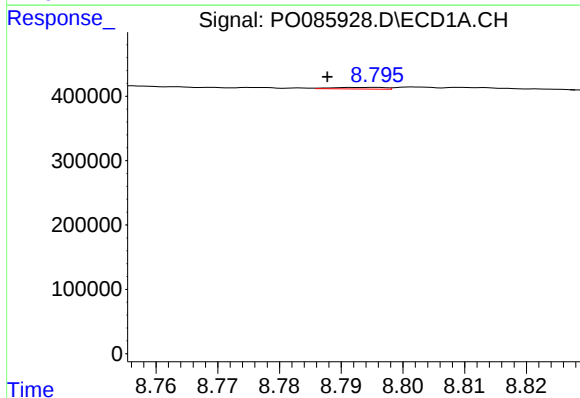
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 94825
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



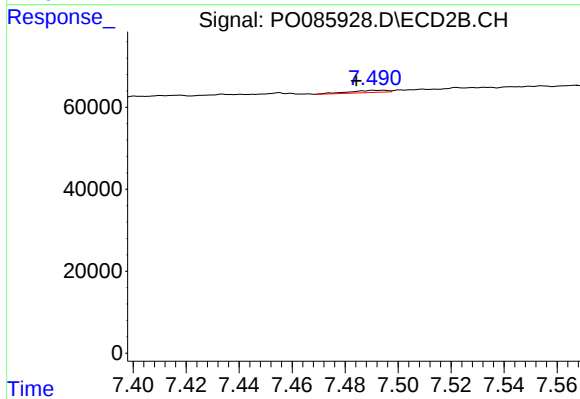
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 1750
Conc: 0.60 ng/ml



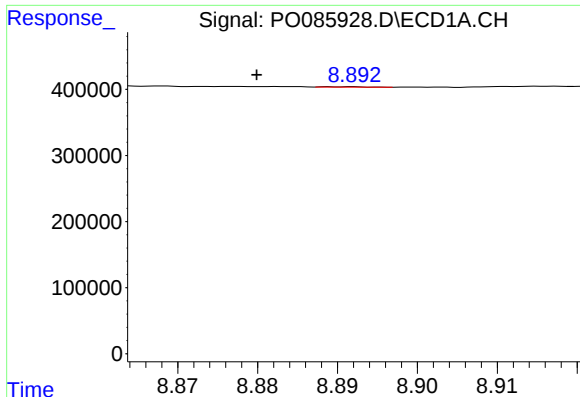
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.008 min
Response: 15216
Conc: 1.34 ng/ml



#38 AR-1262-3

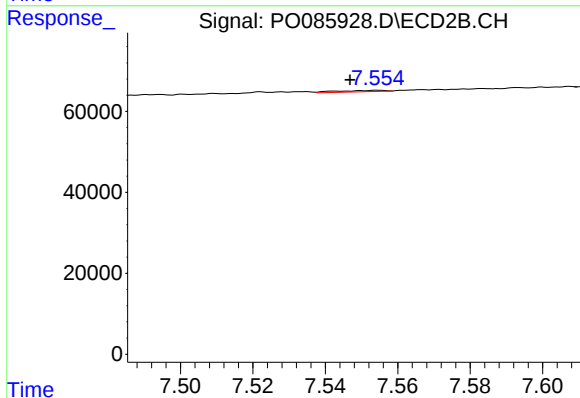
R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 5306
Conc: 1.03 ng/ml



#39 AR-1262-4

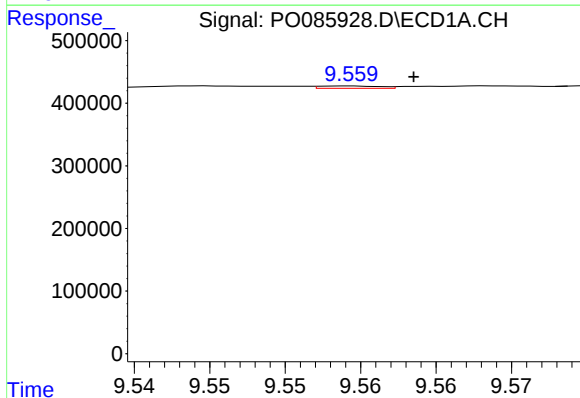
R.T.: 8.892 min
Delta R.T.: 0.012 min
Response: 1827
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



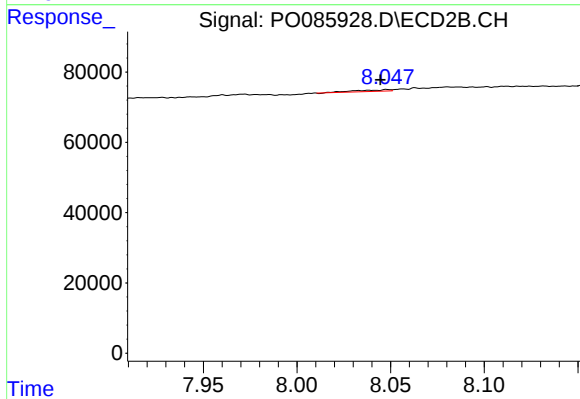
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 3148
Conc: 0.62 ng/ml



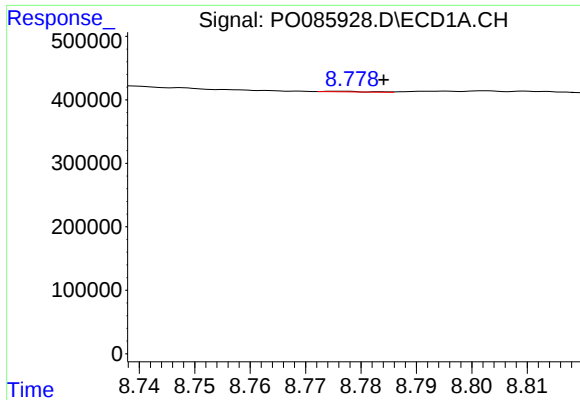
#40 AR-1262-5

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 10566
Conc: 1.70 ng/ml



#40 AR-1262-5

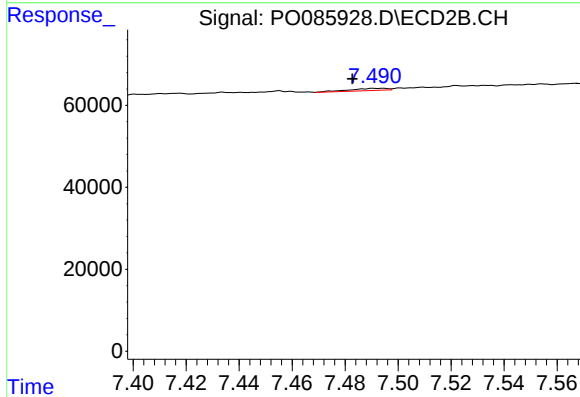
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 5482
Conc: 3.02 ng/ml



#41 AR-1268-1

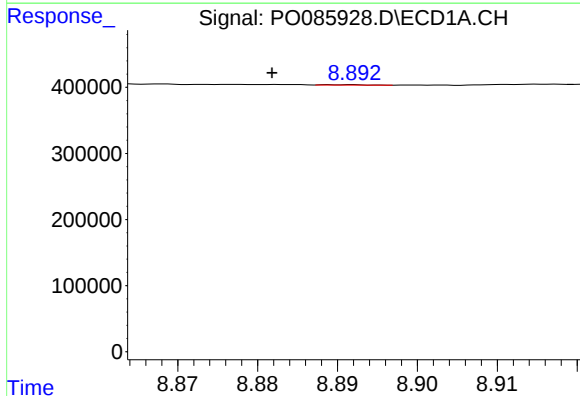
R.T.: 8.775 min
Delta R.T.: -0.009 min
Response: 5509
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



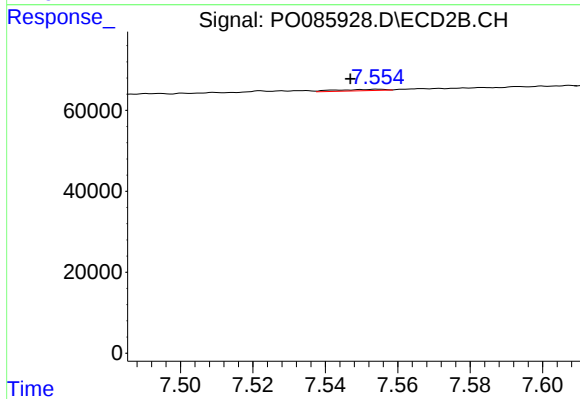
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.012 min
Response: 5306
Conc: 0.53 ng/ml



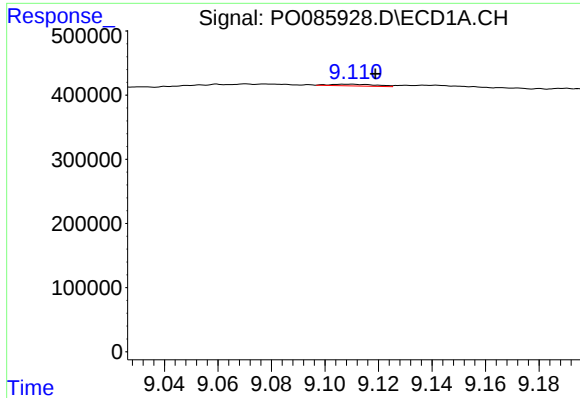
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 1827
Conc: 0.09 ng/ml



#42 AR-1268-2

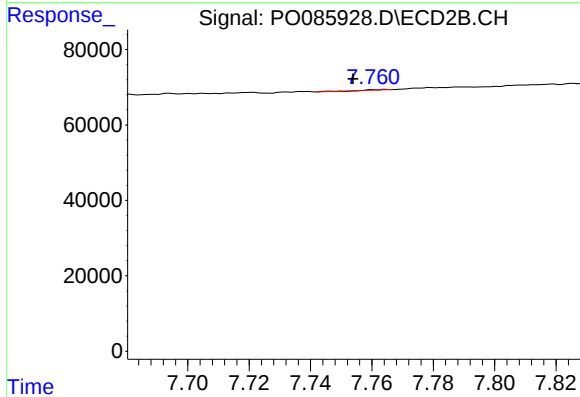
R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 3148
Conc: 0.45 ng/ml



#43 AR-1268-3

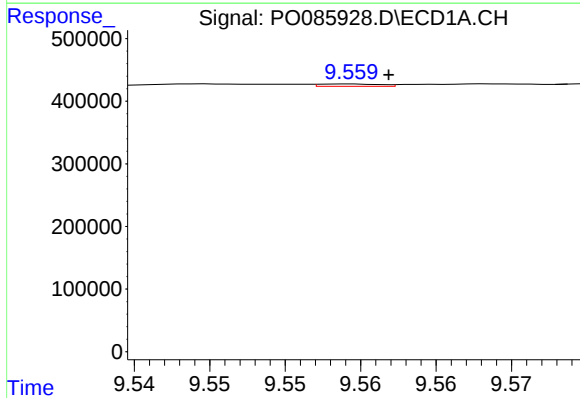
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 31843
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



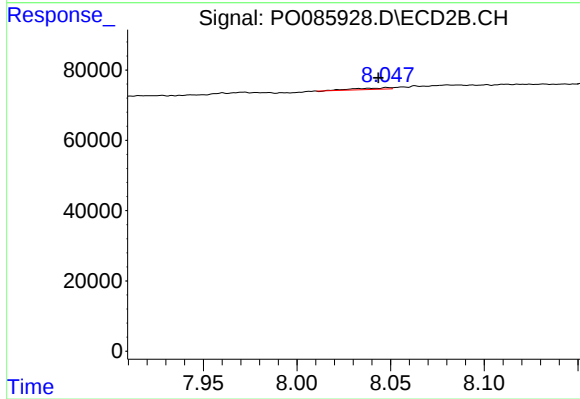
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.011 min
Response: 549
Conc: 0.12 ng/ml



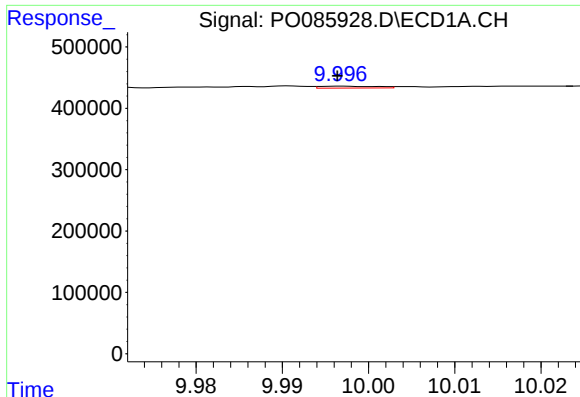
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 10566
Conc: 1.50 ng/ml



#44 AR-1268-4

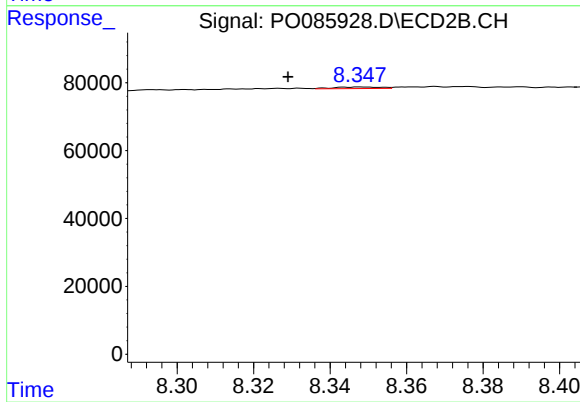
R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 5482
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 14226
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.019 min
Response: 3851
Conc: 0.29 ng/ml