

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030422\
 Data File : P0085100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2022 15:18
 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: Mar 05 00:39:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.507	3.594	5640849	1122541	20.175	24.962
2)	SA Decachlor...	10.425	8.616	4180024	957131	23.847	26.047
Target Compounds							
3)	L1 AR-1016-1	5.686	4.654	3037	1602	0.324	0.992 #
4)	L1 AR-1016-2	5.726	4.654f	16293	1602	1.222	0.705 #
5)	L1 AR-1016-3	5.793	0.000	2379	0	0.298	N.D. #
6)	L1 AR-1016-4	5.869	0.000	3443	0	0.513	N.D. #
7)	L1 AR-1016-5	6.183	5.140	11073	21723	1.751	16.392 #
8)	L2 AR-1221-1	4.725	3.755f	2175	5855	0.680	10.042 #
9)	L2 AR-1221-2	4.819	3.894	83736	14569	34.728	33.151
10)	L2 AR-1221-3	4.890	0.000	3505	0	0.481	N.D. #
11)	L3 AR-1232-1	4.890	0.000	3505	0	0.573	N.D. #
12)	L3 AR-1232-2	5.422	4.654f	1977	1602	0.664	1.593 #
13)	L3 AR-1232-3	5.726	0.000	16293	0	2.874	N.D. #
14)	L3 AR-1232-4	5.869	0.000	3443	0	1.206	N.D. #
15)	L3 AR-1232-5	5.972	5.140	4822	21723	2.134	39.174 #
16)	L4 AR-1242-1	5.686	4.654	3037	1602	0.409	1.214 #
17)	L4 AR-1242-2	5.726	4.654f	16293	1602	1.538	0.861 #
18)	L4 AR-1242-3	5.793	0.000	2379	0	0.370	N.D. #
19)	L4 AR-1242-4	5.869	0.000	3443	0	0.635	N.D. #
20)	L4 AR-1242-5	6.629	5.513	33729	26207	6.413	21.146 #
21)	L5 AR-1248-1	5.686	4.654	3037	1602	0.560	1.636 #
22)	L5 AR-1248-2	5.972	0.000	4822	0	0.627	N.D. #
23)	L5 AR-1248-3	6.183	0.000	11073	0	1.289	N.D. #
24)	L5 AR-1248-4	6.603	5.140	28586	21723	3.068	12.506 #
25)	L5 AR-1248-5	6.629	5.513	33729	26207	3.772	15.627 #
26)	L6 AR-1254-1	6.565	5.513	333554	26207	34.007	9.796 #
27)	L6 AR-1254-2	6.788	0.000	4660	0	0.314	N.D. #
28)	L6 AR-1254-3	7.160	6.040	151737	3956	10.021	1.052 #
29)	L6 AR-1254-4	7.447	6.340f	33605	7410	3.133	3.161
30)	L6 AR-1254-5	7.876	0.000	53820	0	4.571	N.D. #
31)	L7 AR-1260-1	7.332	0.000	73813	0	6.468	N.D. #
32)	L7 AR-1260-2	7.573	6.340	10729	7410	0.834	2.503 #
33)	L7 AR-1260-3	7.949	6.505	13248	5949	1.659	2.175 #
34)	L7 AR-1260-4	8.182	0.000	5996	0	0.630	N.D. #
35)	L7 AR-1260-5	8.520	0.000	3560	0	0.194	N.D. #
36)	L8 AR-1262-1	7.949	0.000	13248	0	1.466	N.D. #
37)	L8 AR-1262-2	8.520	0.000	3560	0	0.223	N.D. #
38)	L8 AR-1262-3	8.842	7.509	6192	936	0.591	0.602
39)	L8 AR-1262-4	8.936	7.643f	1050	1003	0.208	0.354 #
40)	L8 AR-1262-5	9.645	0.000	1364	0	0.249	N.D. #
41)	L9 AR-1268-1	8.842	7.509	6192	936	0.222	0.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
 Data File : P0085100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2022 15:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

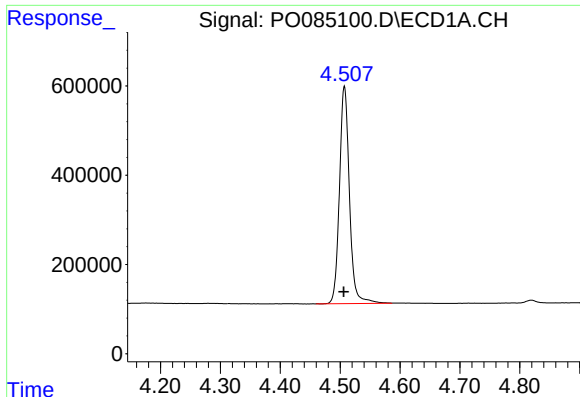
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:39:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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
42) L9	AR-1268-2	8.936	7.643f	1050	1003	0.042	0.165 #
43) L9	AR-1268-3	9.173	0.000	19708	0	0.923	N.D. #
44) L9	AR-1268-4	9.645	0.000	1364	0	0.149	N.D. #
45) L9	AR-1268-5	10.061	8.364	19144	7021	0.273	0.477 #

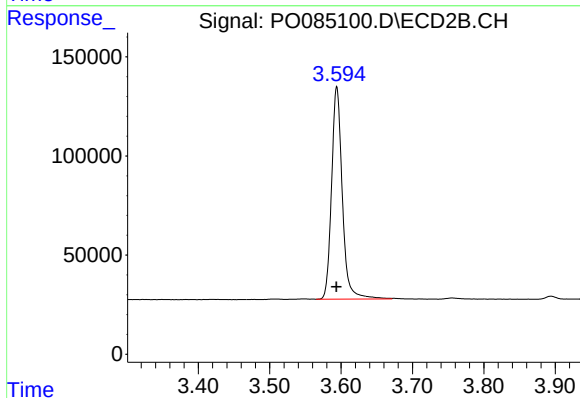
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

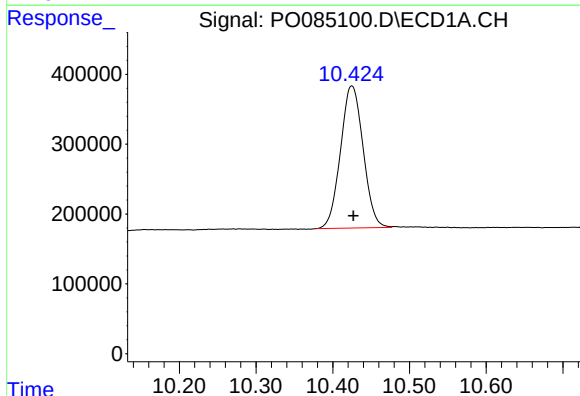
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 5640849
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



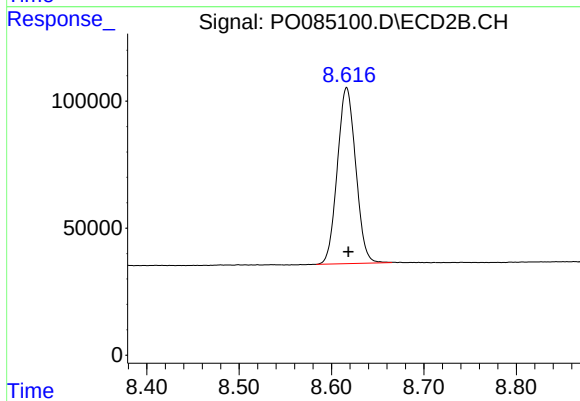
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 1122541
Conc: 24.96 ng/ml



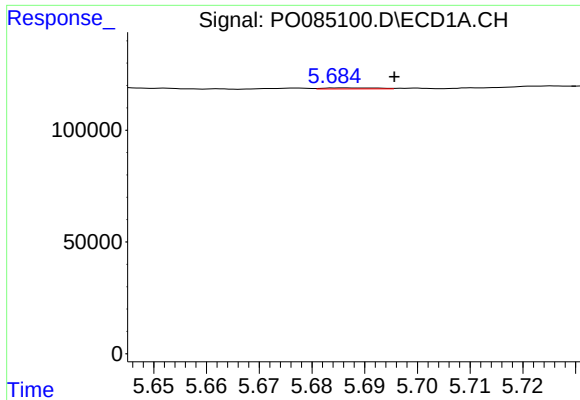
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 4180024
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

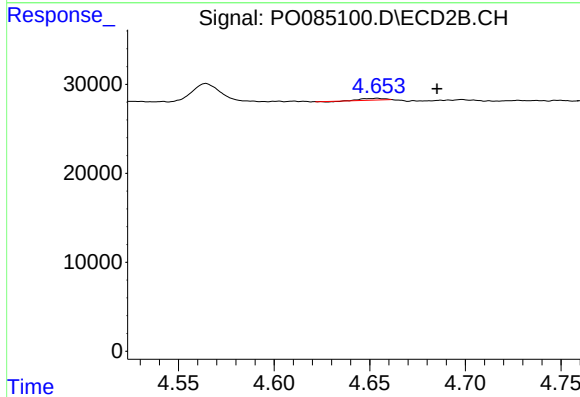
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 957131
Conc: 26.05 ng/ml



#3 AR-1016-1

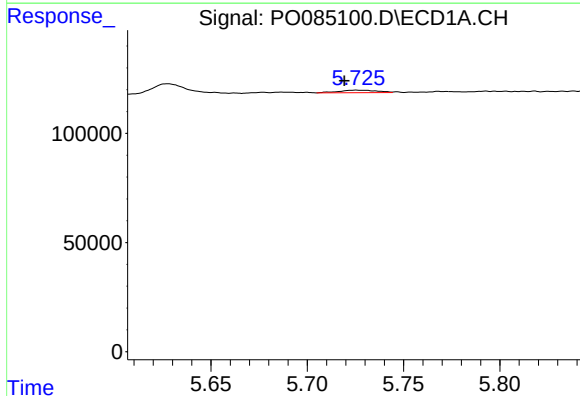
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 3037
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



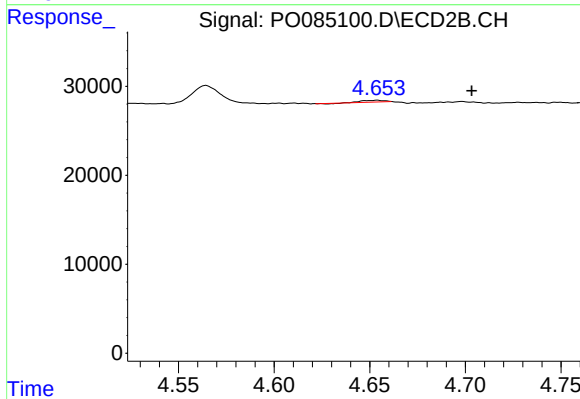
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: -0.031 min
Response: 1602
Conc: 0.99 ng/ml



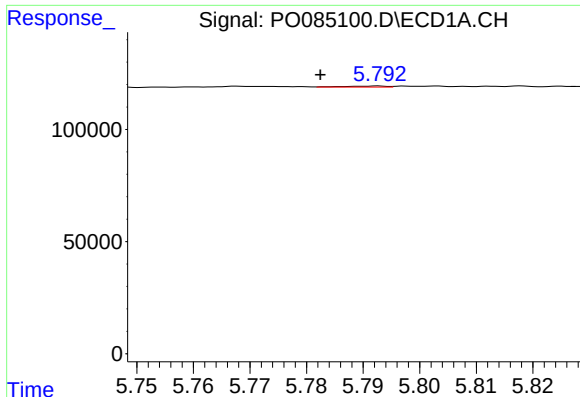
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 16293
Conc: 1.22 ng/ml



#4 AR-1016-2

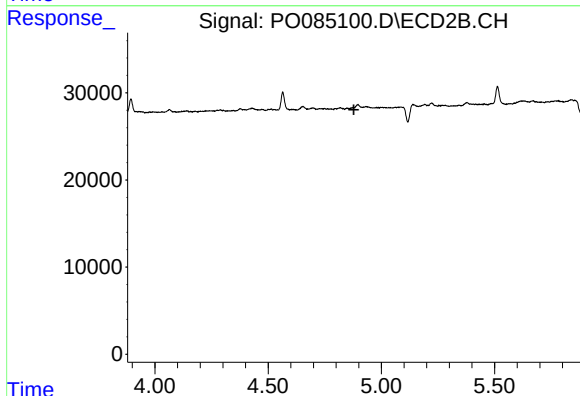
R.T.: 4.654 min
Delta R.T.: -0.049 min
Response: 1602
Conc: 0.70 ng/ml



#5 AR-1016-3

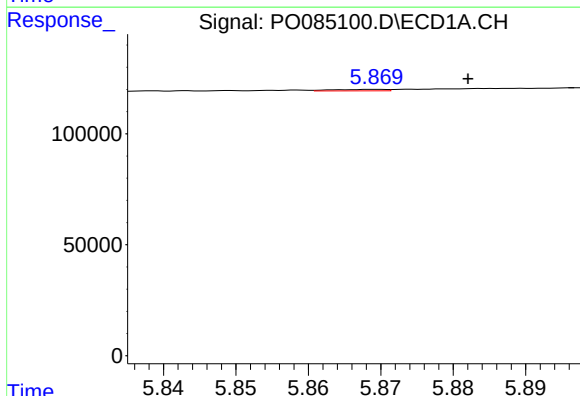
R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 2379
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



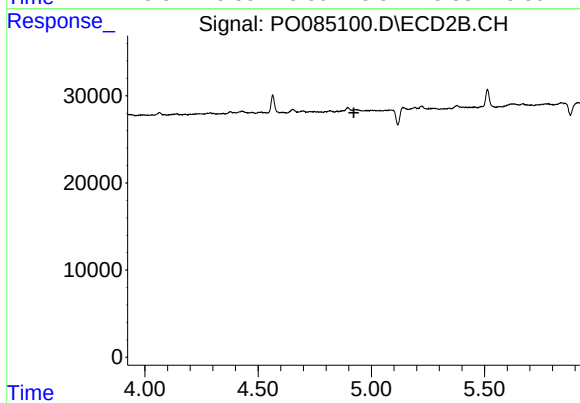
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



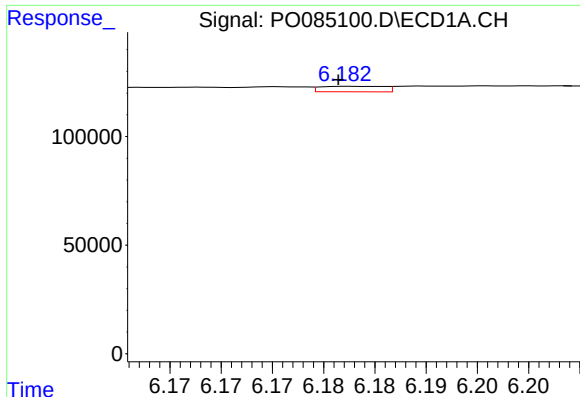
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 3443
Conc: 0.51 ng/ml



#6 AR-1016-4

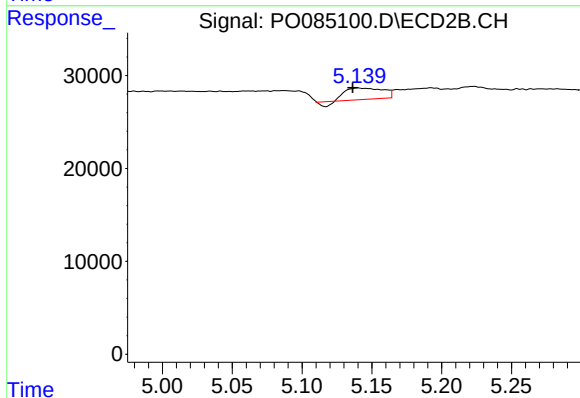
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

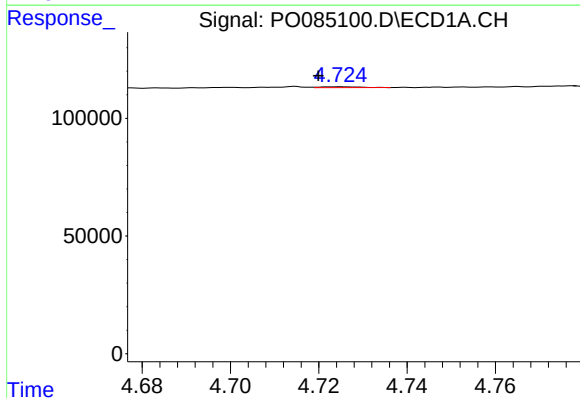
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 11073
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



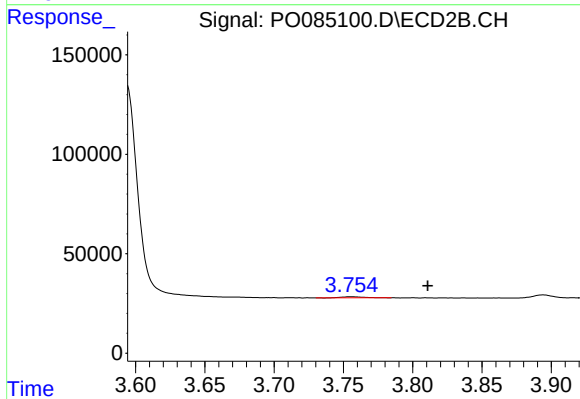
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 21723
Conc: 16.39 ng/ml



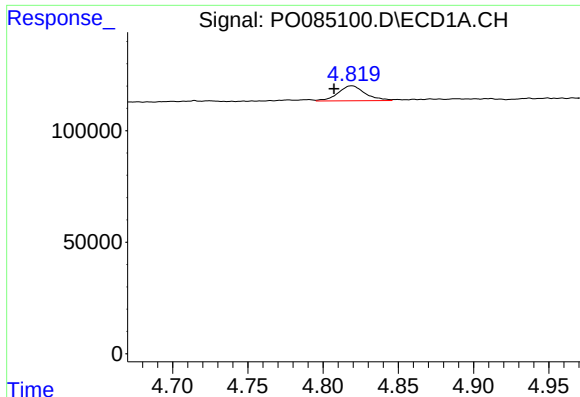
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 2175
Conc: 0.68 ng/ml



#8 AR-1221-1

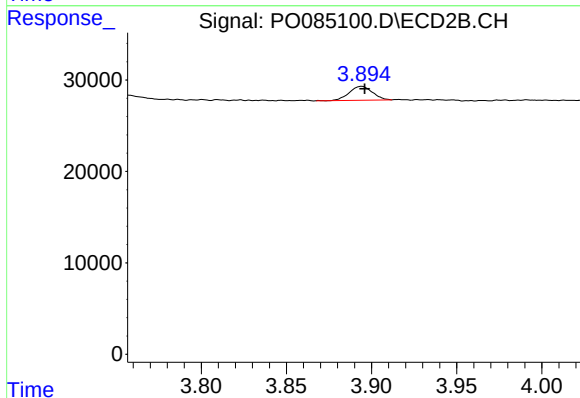
R.T.: 3.755 min
Delta R.T.: -0.056 min
Response: 5855
Conc: 10.04 ng/ml



#9 AR-1221-2

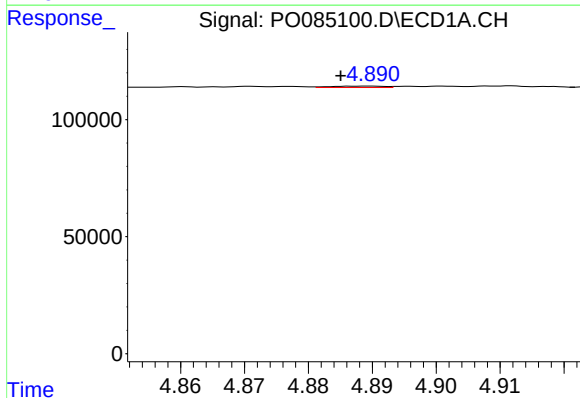
R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 83736
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



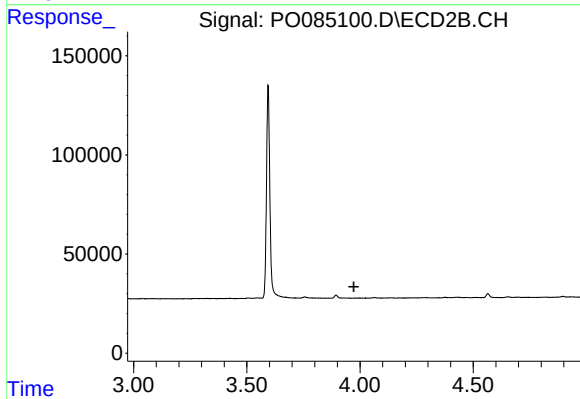
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 14569
Conc: 33.15 ng/ml



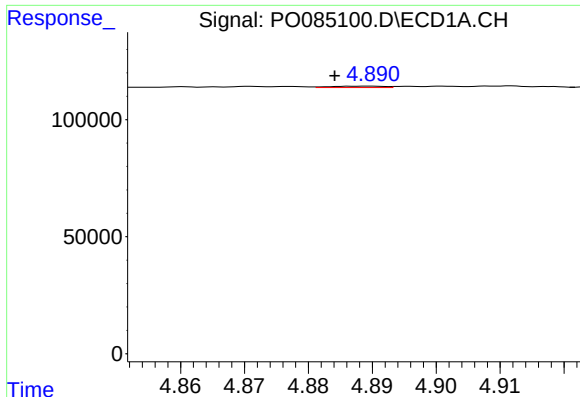
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 3505
Conc: 0.48 ng/ml



#10 AR-1221-3

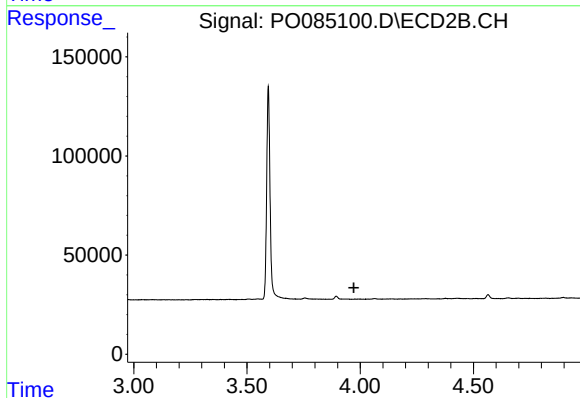
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

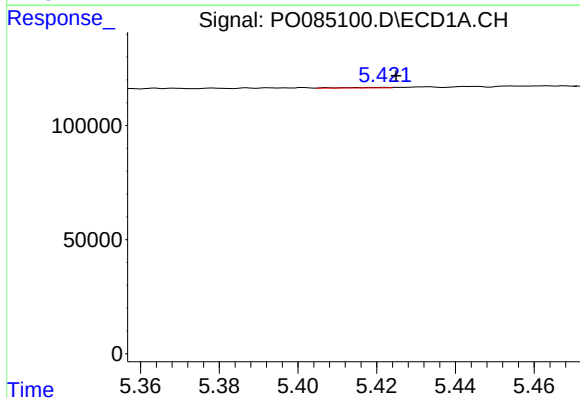
R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 3505
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



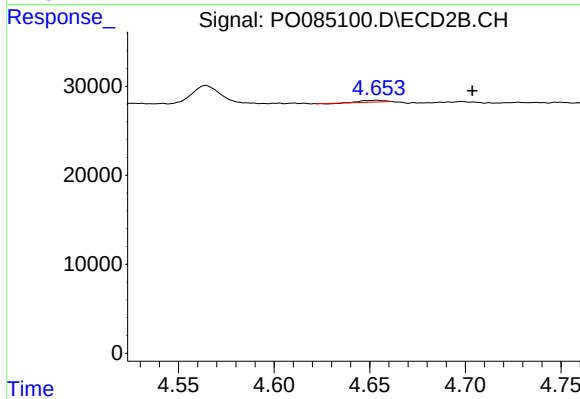
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



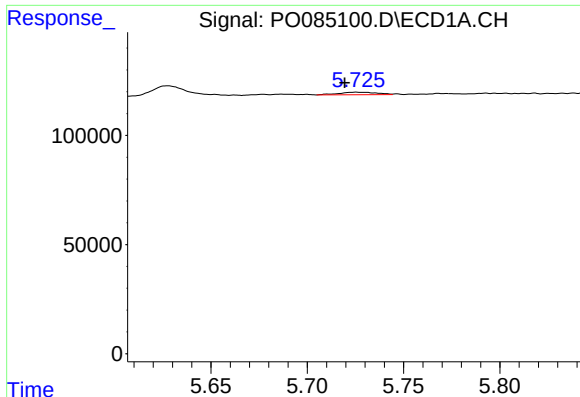
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1977
Conc: 0.66 ng/ml



#12 AR-1232-2

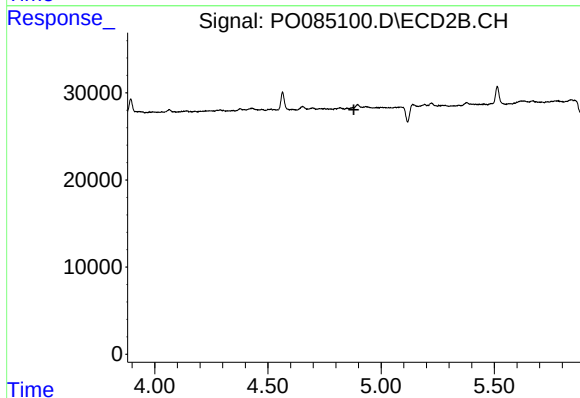
R.T.: 4.654 min
Delta R.T.: -0.050 min
Response: 1602
Conc: 1.59 ng/ml



#13 AR-1232-3

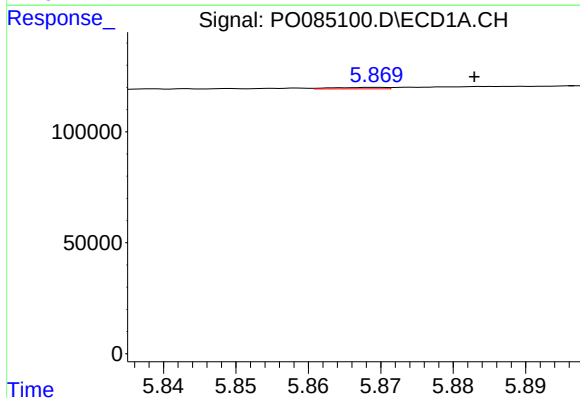
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 16293
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



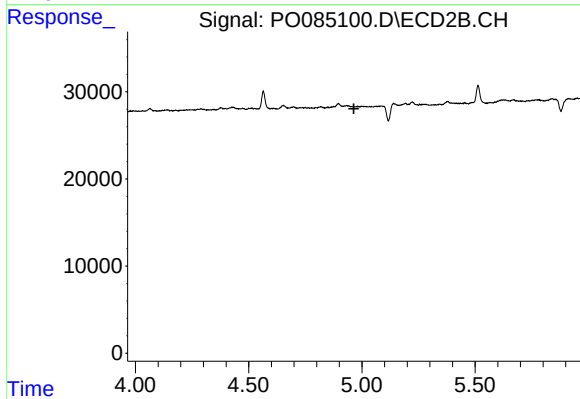
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



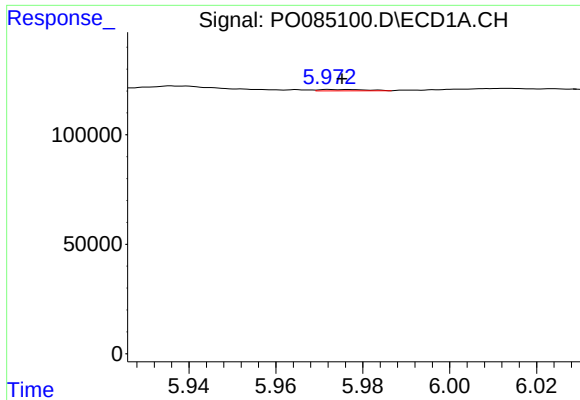
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 3443
Conc: 1.21 ng/ml



#14 AR-1232-4

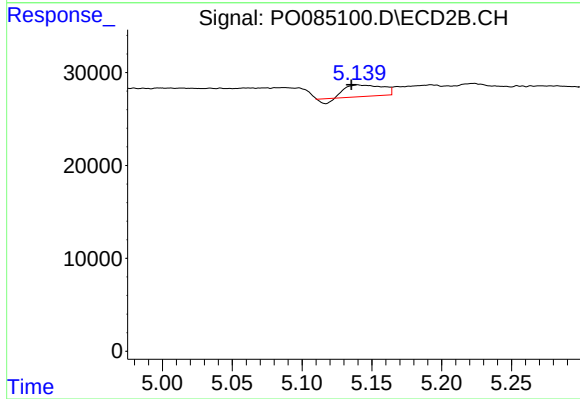
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

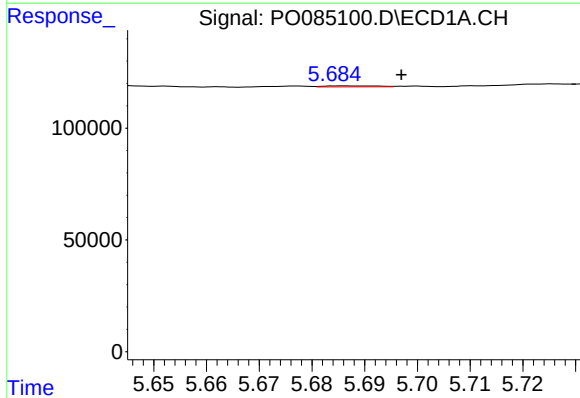
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 4822
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



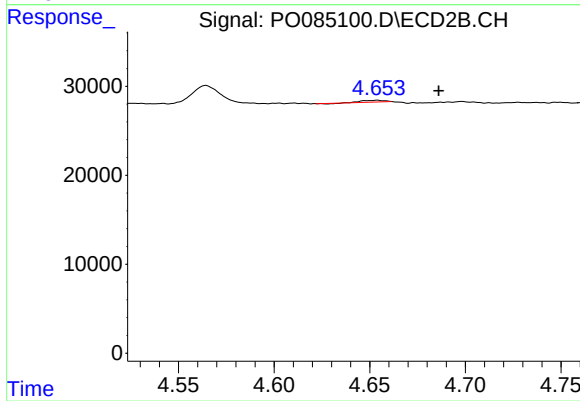
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 21723
Conc: 39.17 ng/ml



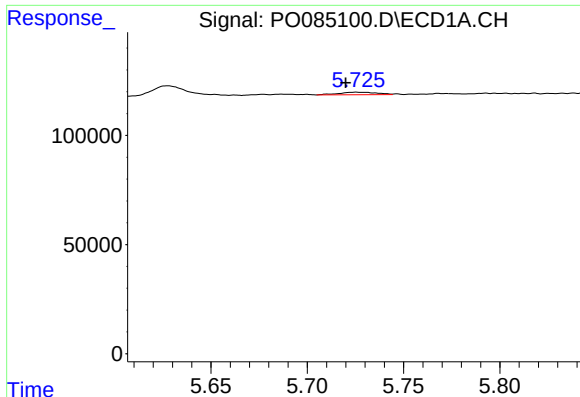
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 3037
Conc: 0.41 ng/ml



#16 AR-1242-1

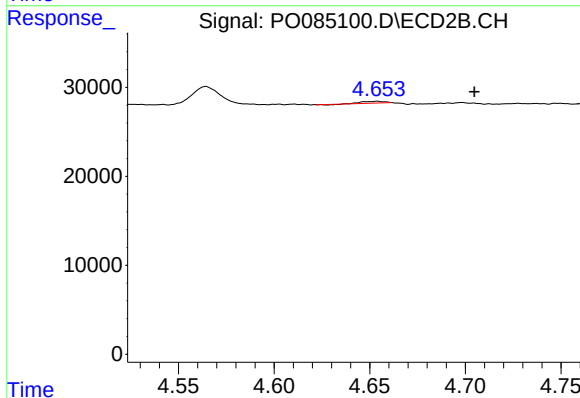
R.T.: 4.654 min
Delta R.T.: -0.032 min
Response: 1602
Conc: 1.21 ng/ml



#17 AR-1242-2

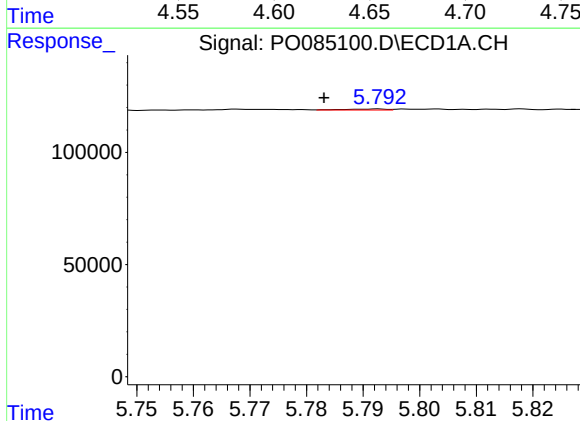
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 16293
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



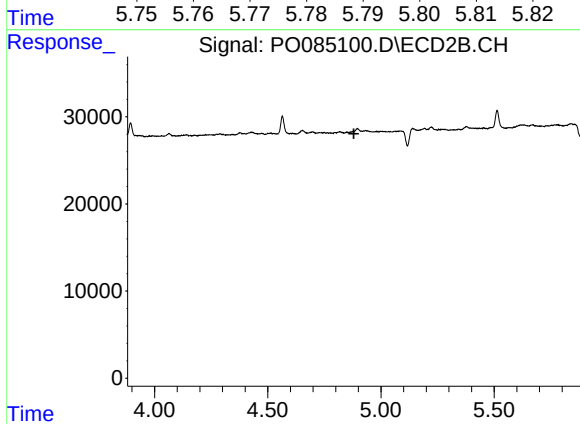
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.051 min
Response: 1602
Conc: 0.86 ng/ml



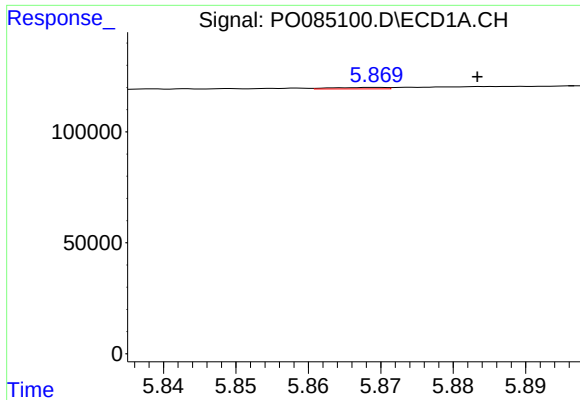
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 2379
Conc: 0.37 ng/ml



#18 AR-1242-3

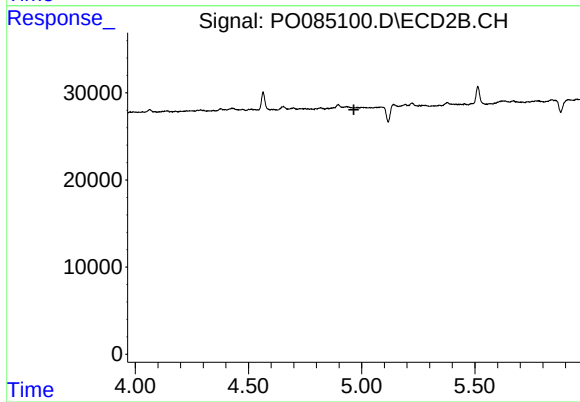
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

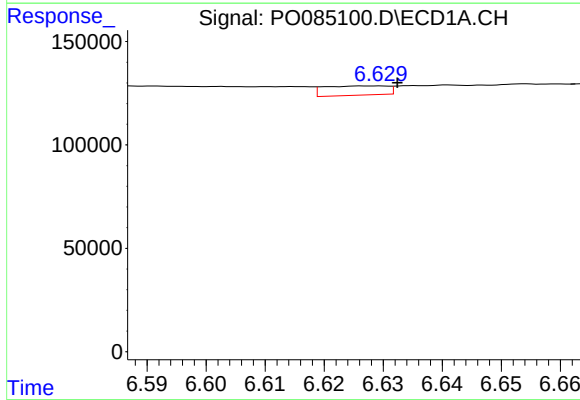
R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 3443
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



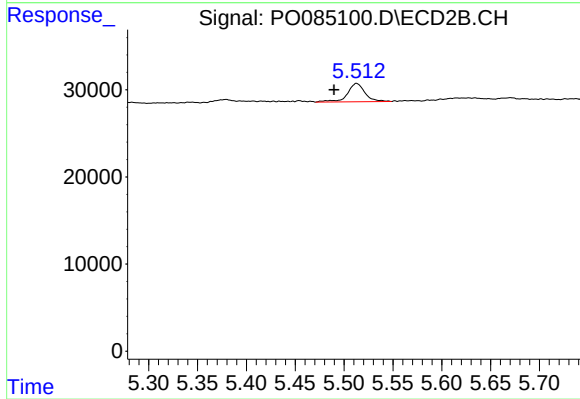
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



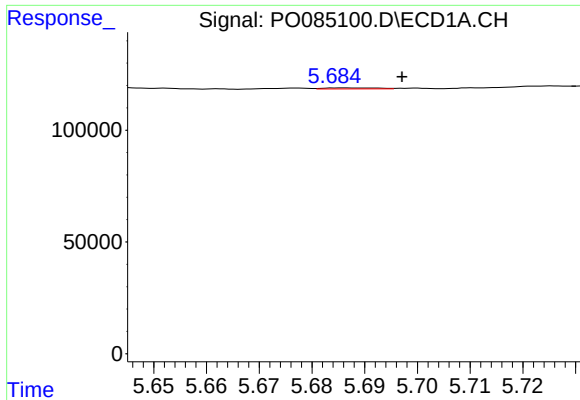
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 33729
Conc: 6.41 ng/ml



#20 AR-1242-5

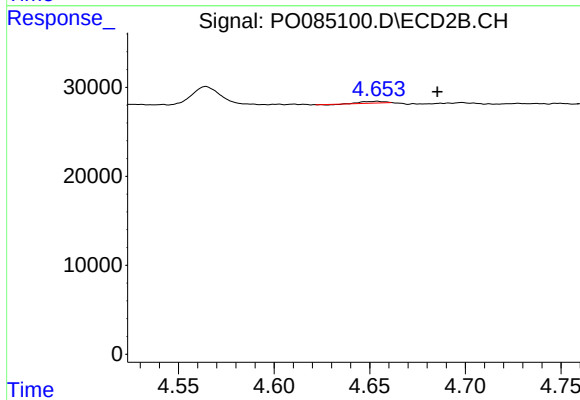
R.T.: 5.513 min
Delta R.T.: 0.023 min
Response: 26207
Conc: 21.15 ng/ml



#21 AR-1248-1

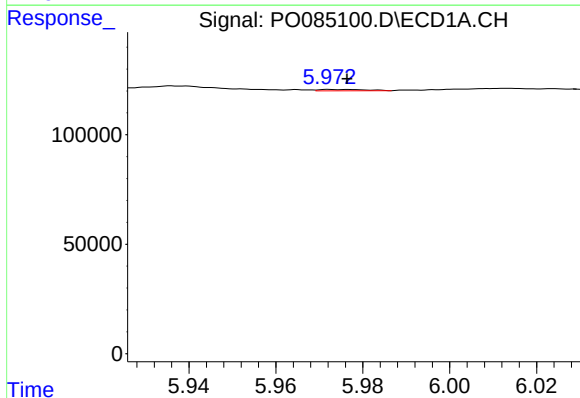
R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 3037
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



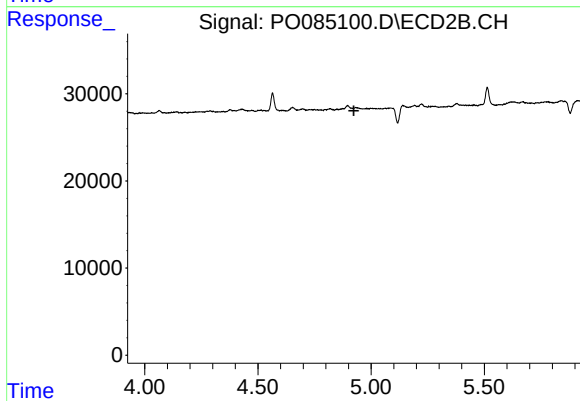
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: -0.031 min
Response: 1602
Conc: 1.64 ng/ml



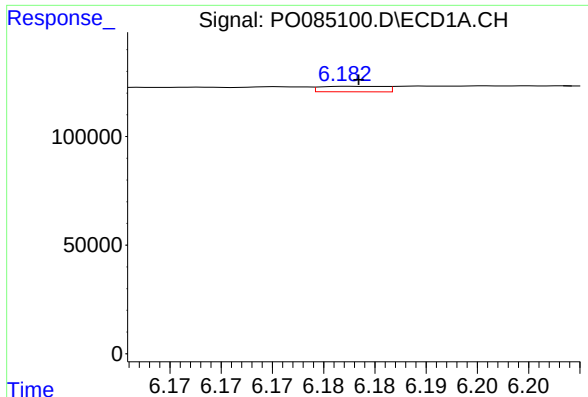
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 4822
Conc: 0.63 ng/ml



#22 AR-1248-2

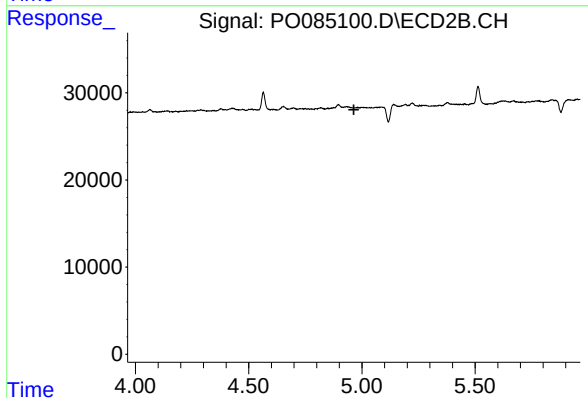
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

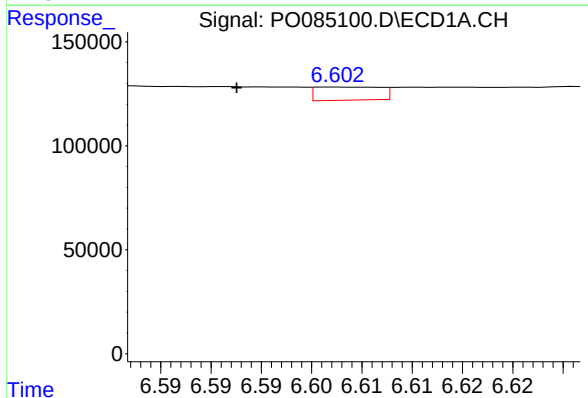
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 11073
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



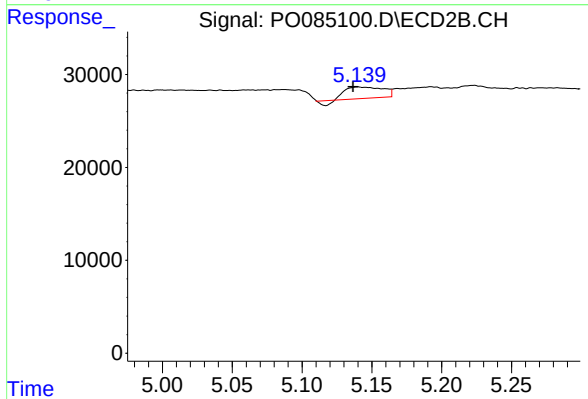
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



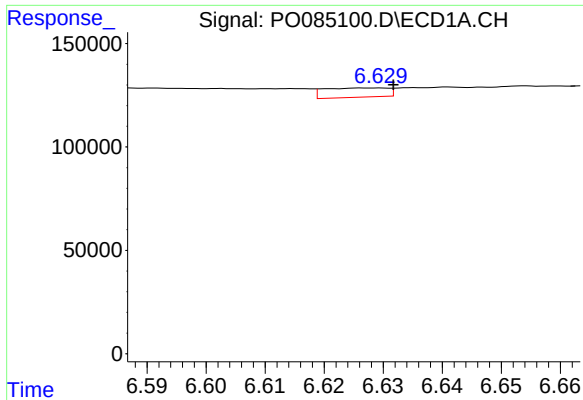
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 28586
Conc: 3.07 ng/ml



#24 AR-1248-4

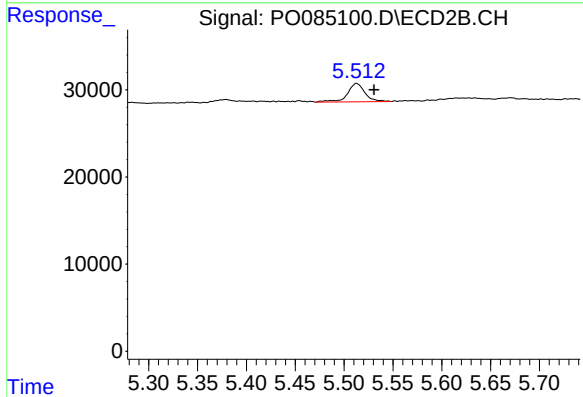
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 21723
Conc: 12.51 ng/ml



#25 AR-1248-5

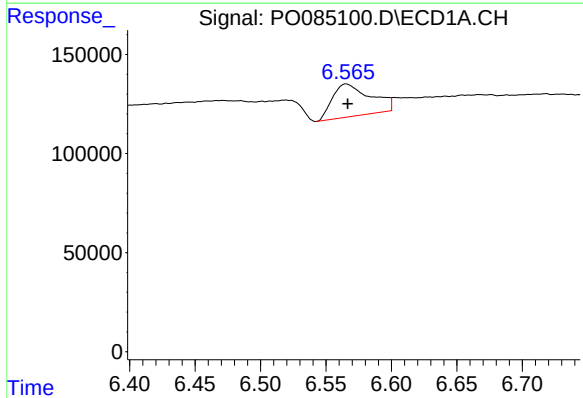
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 33729
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



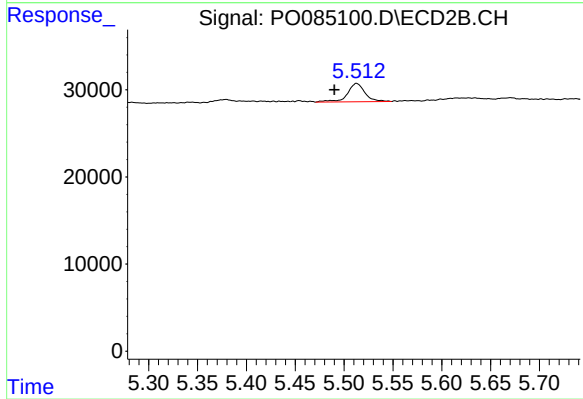
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.018 min
Response: 26207
Conc: 15.63 ng/ml



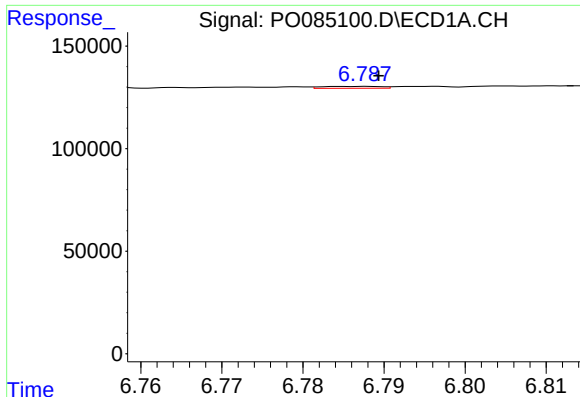
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 333554
Conc: 34.01 ng/ml



#26 AR-1254-1

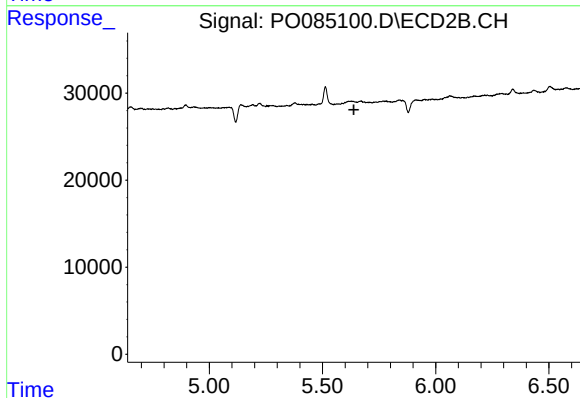
R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 26207
Conc: 9.80 ng/ml



#27 AR-1254-2

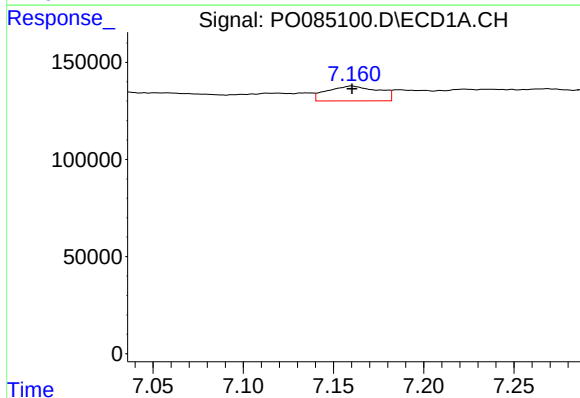
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 4660
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



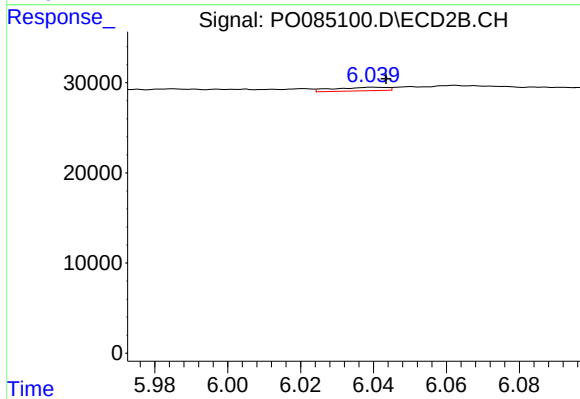
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



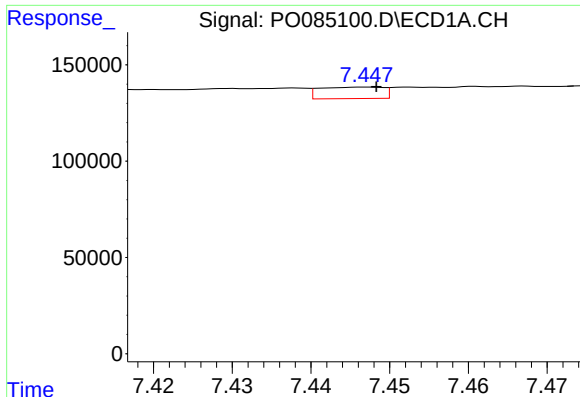
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 151737
Conc: 10.02 ng/ml



#28 AR-1254-3

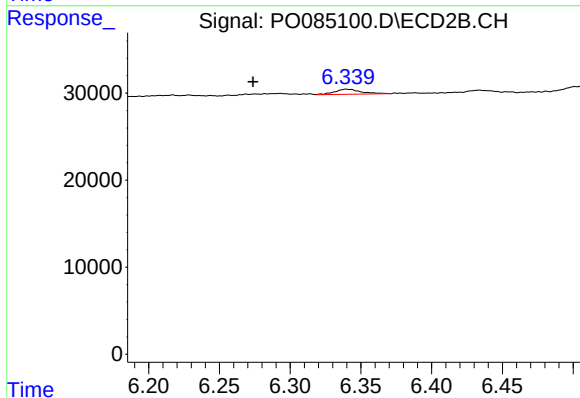
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 3956
Conc: 1.05 ng/ml



#29 AR-1254-4

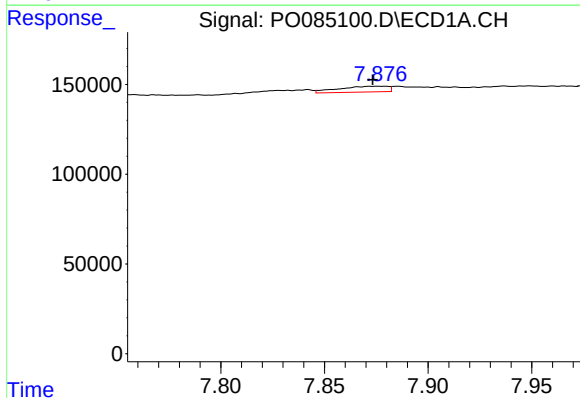
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 33605
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



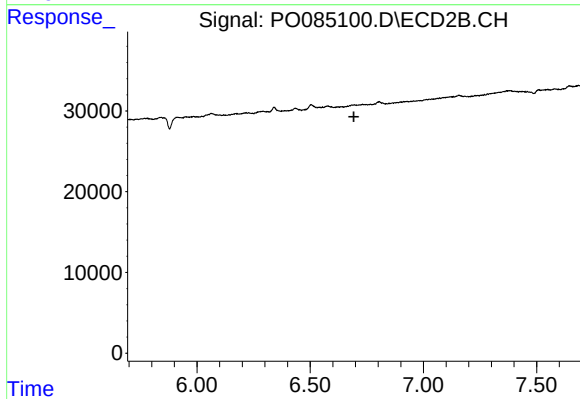
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.066 min
Response: 7410
Conc: 3.16 ng/ml



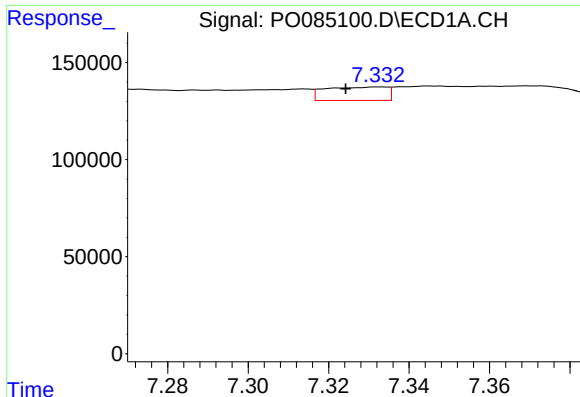
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 53820
Conc: 4.57 ng/ml



#30 AR-1254-5

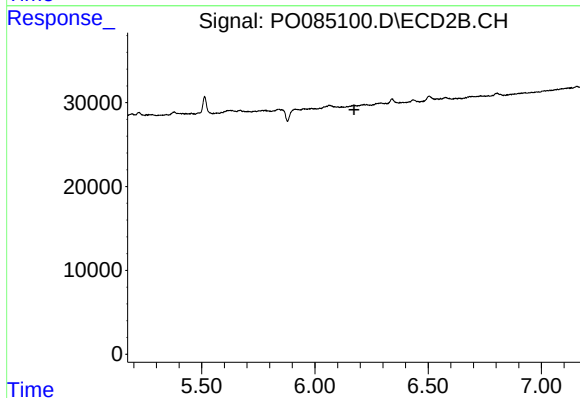
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

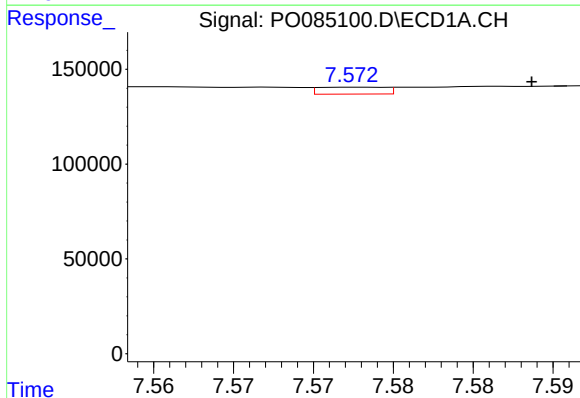
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 73813
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



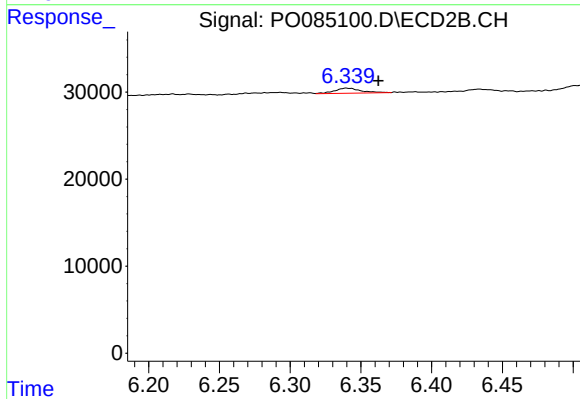
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



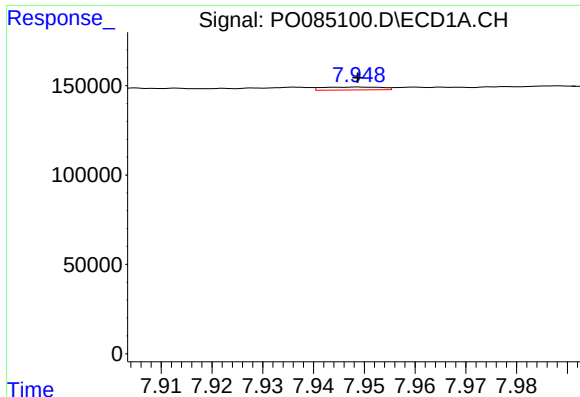
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 10729
Conc: 0.83 ng/ml



#32 AR-1260-2

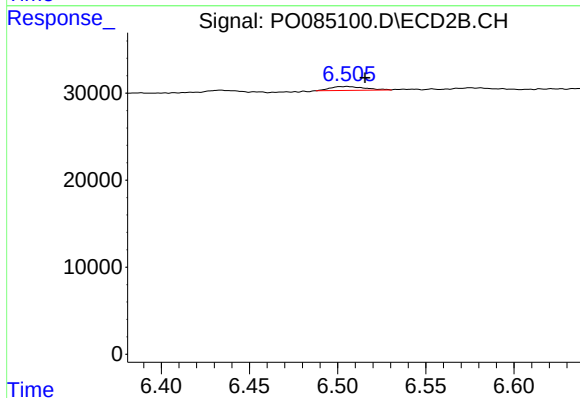
R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: 7410
Conc: 2.50 ng/ml



#33 AR-1260-3

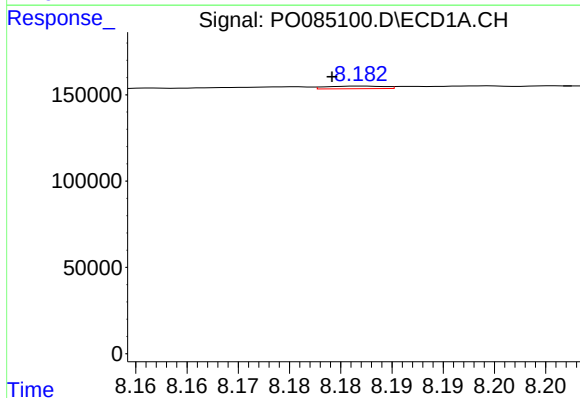
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 13248
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



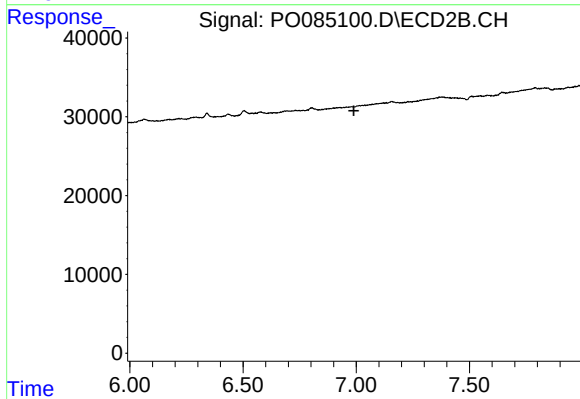
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 5949
Conc: 2.18 ng/ml



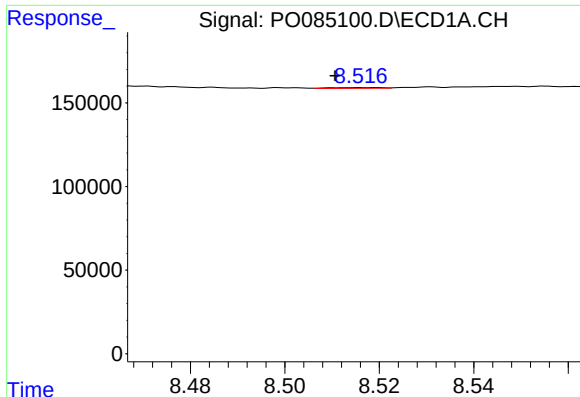
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 5996
Conc: 0.63 ng/ml



#34 AR-1260-4

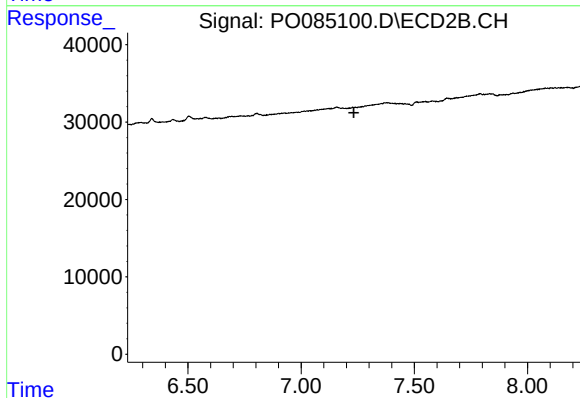
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

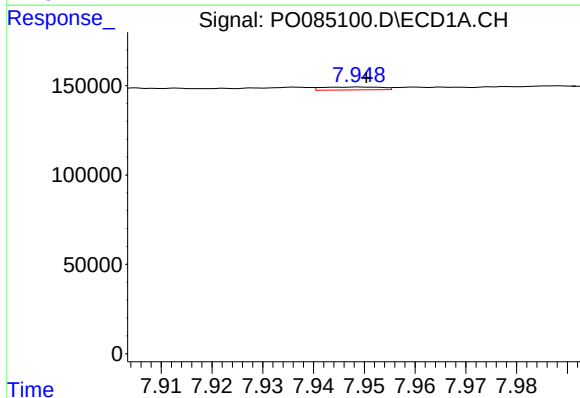
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 3560
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



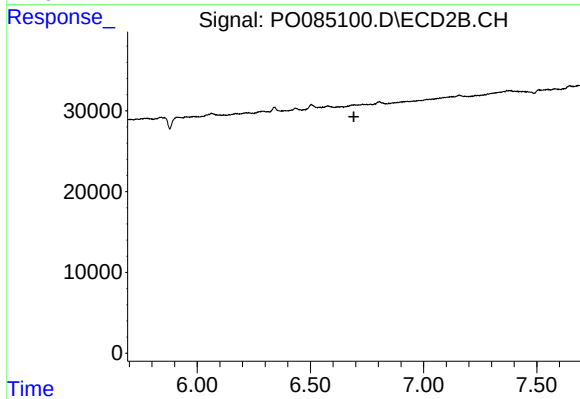
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



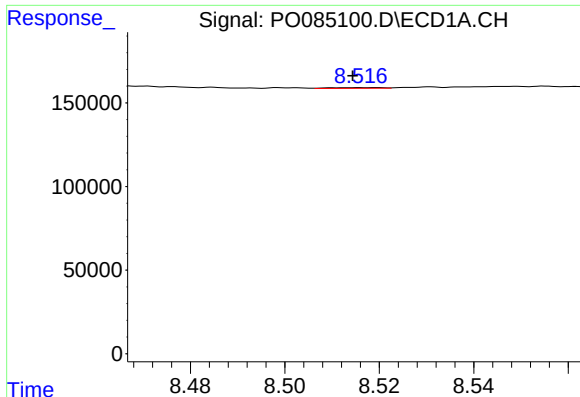
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 13248
Conc: 1.47 ng/ml



#36 AR-1262-1

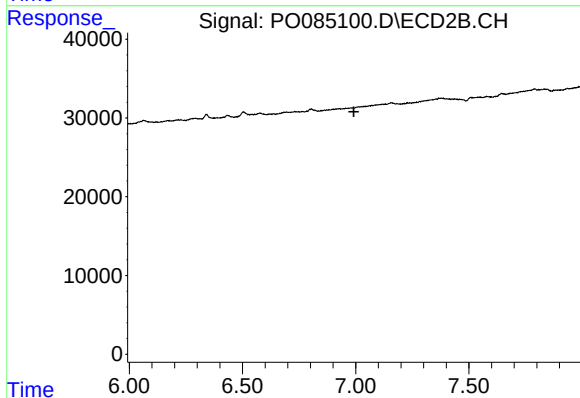
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

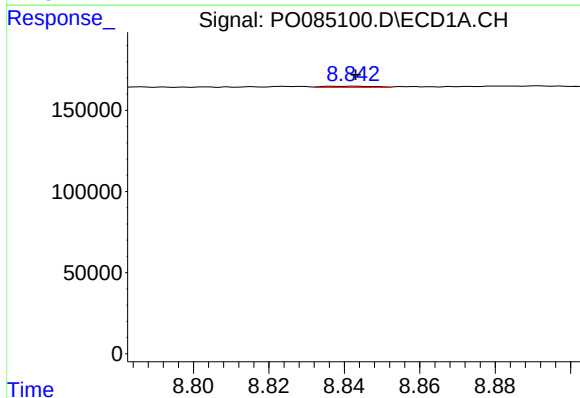
R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 3560
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



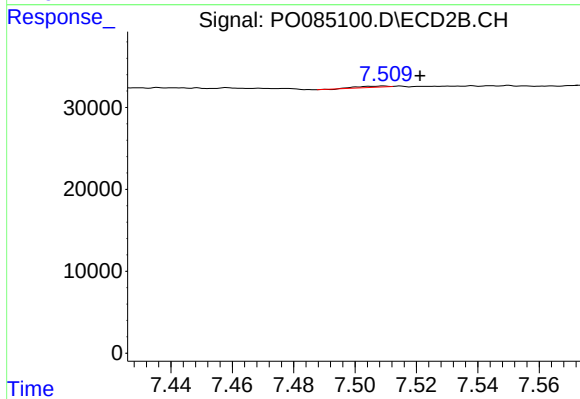
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



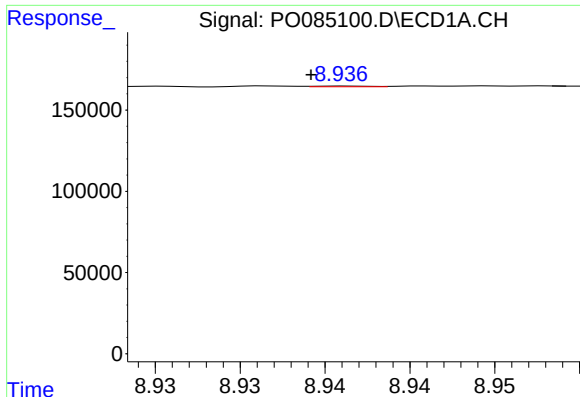
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 6192
Conc: 0.59 ng/ml



#38 AR-1262-3

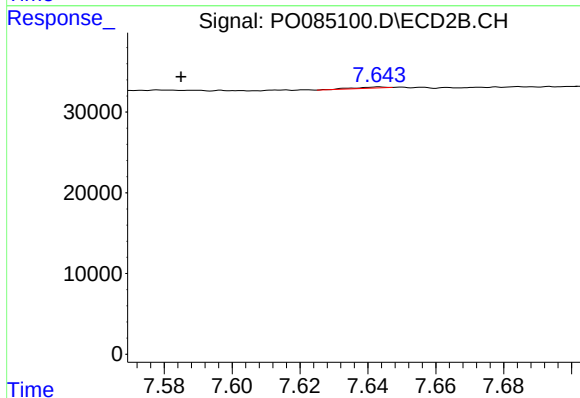
R.T.: 7.509 min
Delta R.T.: -0.012 min
Response: 936
Conc: 0.60 ng/ml



#39 AR-1262-4

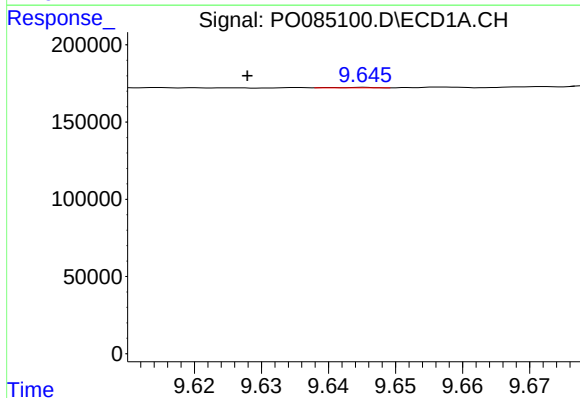
R.T.: 8.936 min
Delta R.T.: 0.002 min
Response: 1050
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



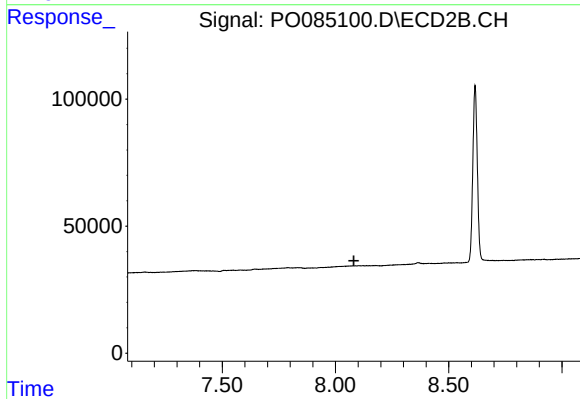
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 1003
Conc: 0.35 ng/ml



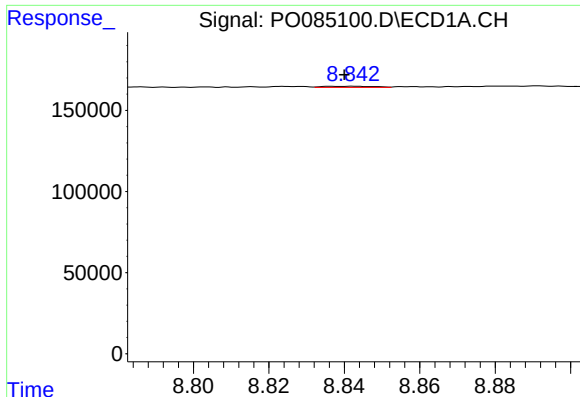
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.018 min
Response: 1364
Conc: 0.25 ng/ml



#40 AR-1262-5

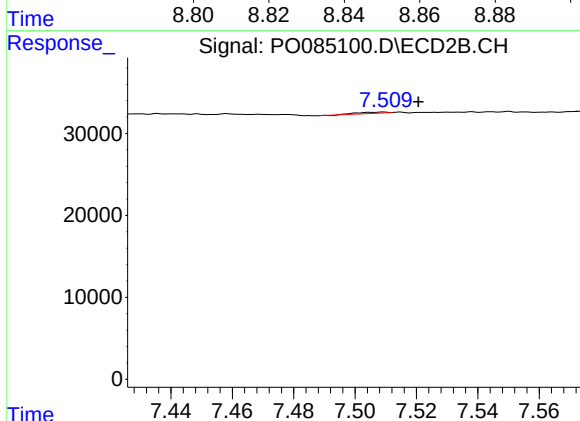
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#41 AR-1268-1

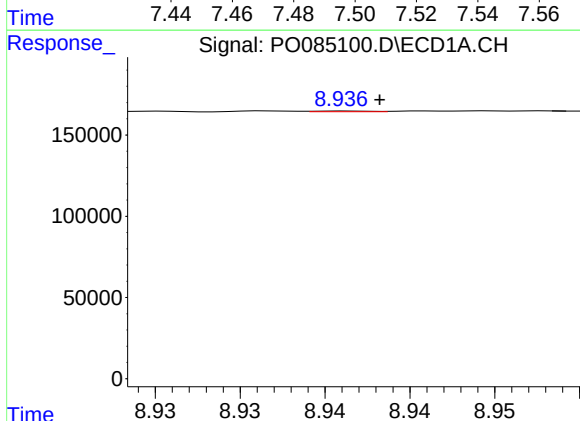
R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 6192
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



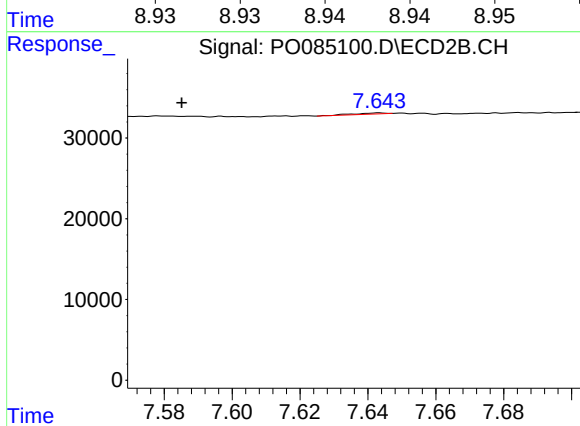
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 936
Conc: 0.14 ng/ml



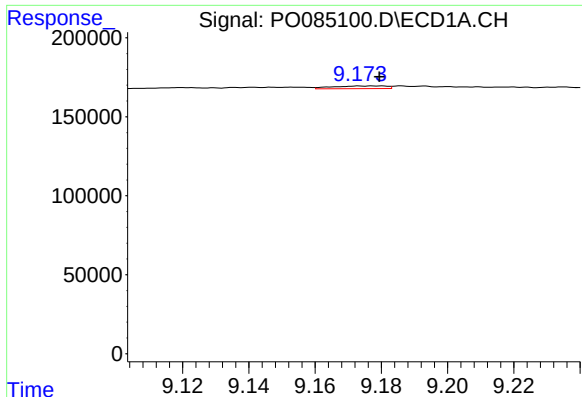
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1050
Conc: 0.04 ng/ml



#42 AR-1268-2

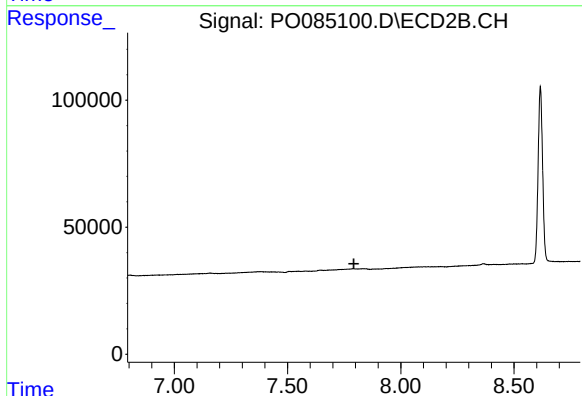
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 1003
Conc: 0.17 ng/ml



#43 AR-1268-3

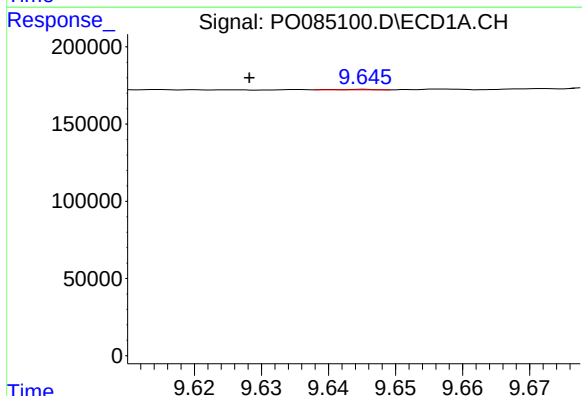
R.T.: 9.173 min
Delta R.T.: -0.006 min
Response: 19708
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



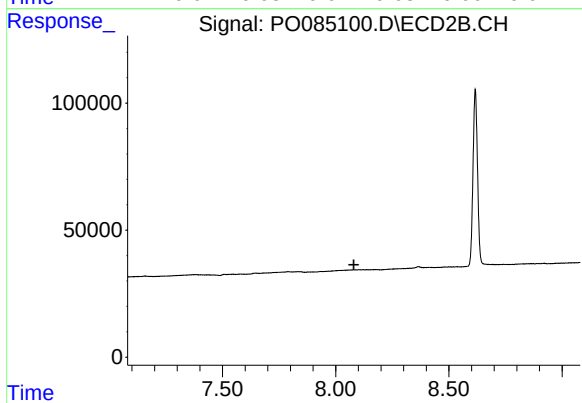
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



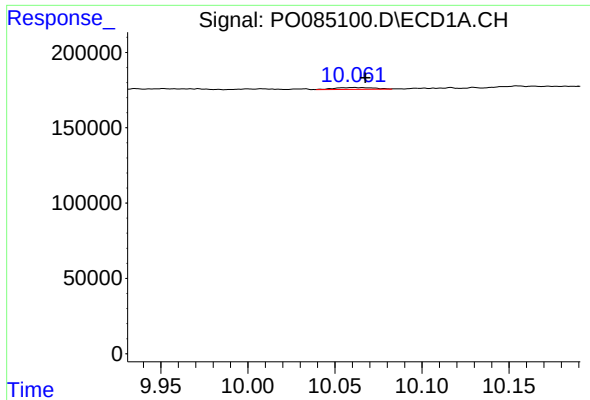
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.017 min
Response: 1364
Conc: 0.15 ng/ml



#44 AR-1268-4

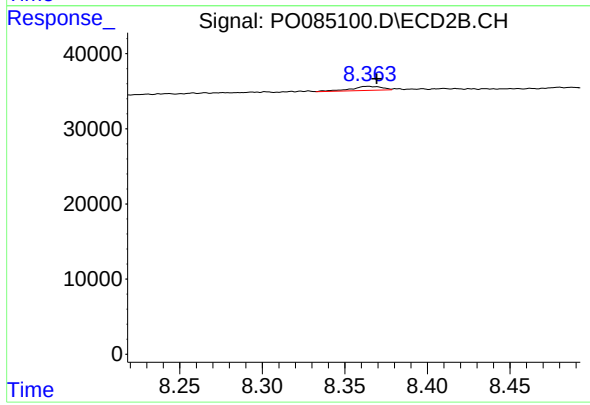
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 19144
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 7021
Conc: 0.48 ng/ml