

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 00:18
 Operator : YP\AJ
 Sample : PB143707BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:30:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.461	3.562	4203545	980043	21.071	20.386
2)	SA Decachlor...	10.360	8.582	2766686	720784	21.098	20.269
Target Compounds							
3)	L1 AR-1016-1	5.647	4.628	2090	10921	0.313	6.096 #
4)	L1 AR-1016-2	5.687	4.628f	63965	10921	6.328	4.307 #
5)	L1 AR-1016-3	5.738	4.872	2261	12795	0.373	9.200 #
6)	L1 AR-1016-4	5.831	4.872	2687	12795	0.550	10.919 #
7)	L1 AR-1016-5	6.105	5.113	3762	11365	0.828	8.390 #
8)	L2 AR-1221-1	4.672	0.000	184688	0	82.015	N.D. #
9)	L2 AR-1221-2	4.772	3.861	55248	23398	29.830	49.536 #
10)	L2 AR-1221-3	4.849	0.000	716	0	0.132	N.D. #
11)	L3 AR-1232-1	4.837	0.000	1032	0	0.202	N.D. #
12)	L3 AR-1232-2	5.375	4.628f	12421	10921	4.742	8.411 #
13)	L3 AR-1232-3	5.687	4.872	63965	12795	12.905	18.208 #
14)	L3 AR-1232-4	5.831	4.872f	2687	12795	1.094	19.610 #
15)	L3 AR-1232-5	5.938	5.113	5169	11365	2.626	15.014 #
16)	L4 AR-1242-1	5.647	4.628	2090	10921	0.388	7.737 #
17)	L4 AR-1242-2	5.687	4.628f	63965	10921	7.879	5.602 #
18)	L4 AR-1242-3	5.738	4.872	2261	12795	0.451	11.951 #
19)	L4 AR-1242-4	5.831	4.872f	2687	12795	0.679	11.795 #
20)	L4 AR-1242-5	6.582	0.000	5532	0	1.241	N.D. #
21)	L5 AR-1248-1	5.647	4.628	2090	10921	0.524	10.581 #
22)	L5 AR-1248-2	5.938	4.872	5169	12795	0.901	8.518 #
23)	L5 AR-1248-3	6.105	4.872f	3762	12795	0.606	8.193 #
24)	L5 AR-1248-4	6.546	5.113	2493	11365	0.335	5.928 #
25)	L5 AR-1248-5	6.582	0.000	5532	0	0.753	N.D. #
26)	L6 AR-1254-1	6.519	0.000	5091	0	0.246	N.D. #
27)	L6 AR-1254-2	6.768	0.000	31008	0	2.858	N.D. #
28)	L6 AR-1254-3	7.116	0.000	5301	0	0.390	N.D. #
29)	L6 AR-1254-4	7.401	0.000	3326	0	0.385	N.D. #
30)	L6 AR-1254-5	7.825	0.000	22940	0	2.717	N.D. #
31)	L7 AR-1260-1	7.285	0.000	16557	0	2.067	N.D. #
32)	L7 AR-1260-2	7.529	0.000	934	0	0.100	N.D. #
33)	L7 AR-1260-3	7.906	0.000	6976	0	0.989	N.D. #
34)	L7 AR-1260-4	8.154	0.000	52661	0	6.688	N.D. #
35)	L7 AR-1260-5	8.474	0.000	57474	0	3.741	N.D. #
36)	L8 AR-1262-1	7.901	6.773	27670	3308	2.536	2.241
37)	L8 AR-1262-2	8.474	0.000	57474	0	3.030	N.D. #
38)	L8 AR-1262-3	8.793	0.000	4310	0	0.380	N.D. #
39)	L8 AR-1262-4	8.876	0.000	3569	0	0.655	N.D. #
40)	L8 AR-1262-5	9.571	0.000	767	0	0.123	N.D. #
41)	L9 AR-1268-1	8.781	0.000	6247	0	0.304	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
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 Acq On : 30 Mar 2022 00:18
 Operator : YP\AJ
 Sample : PB143707BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

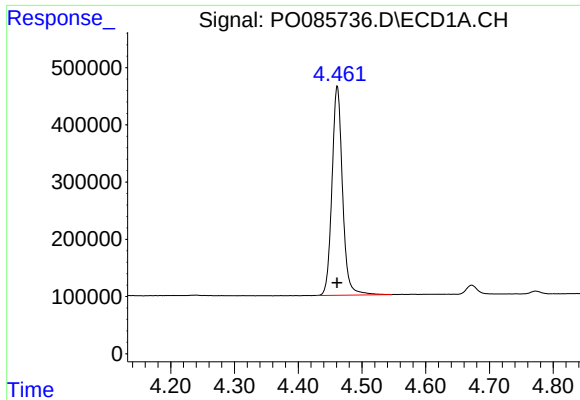
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:30:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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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	8.885	0.000	2126	0	0.105	N.D.	#
43)	L9 AR-1268-3	9.123	0.000	11874	0	0.724	N.D.	#
44)	L9 AR-1268-4	9.571	0.000	767	0	0.109	N.D.	#
45)	L9 AR-1268-5	9.999	0.000	9454	0	0.168	N.D.	#

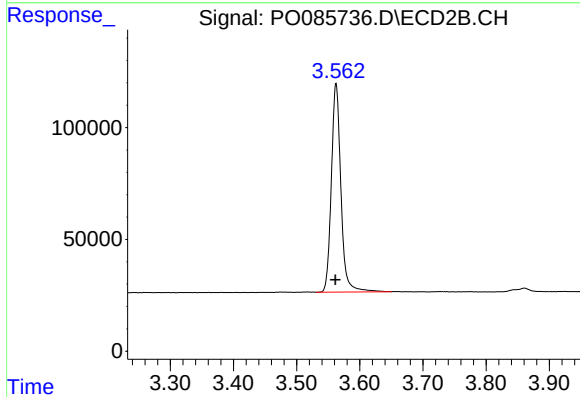
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

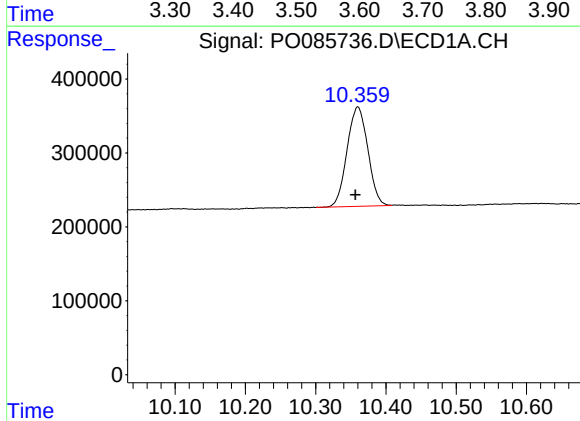
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 4203545
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



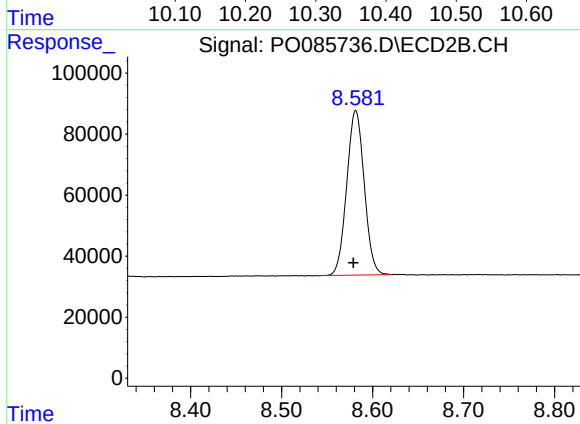
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 980043
Conc: 20.39 ng/ml



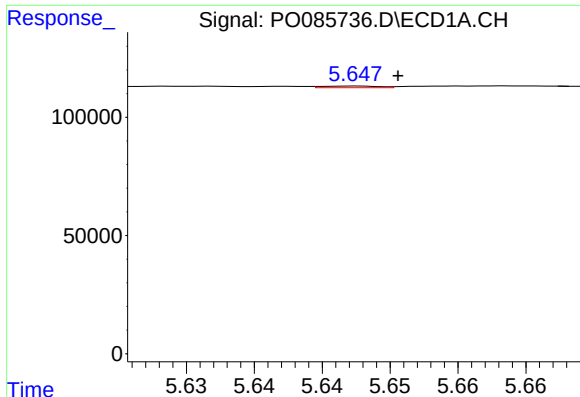
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: 0.003 min
Response: 2766686
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

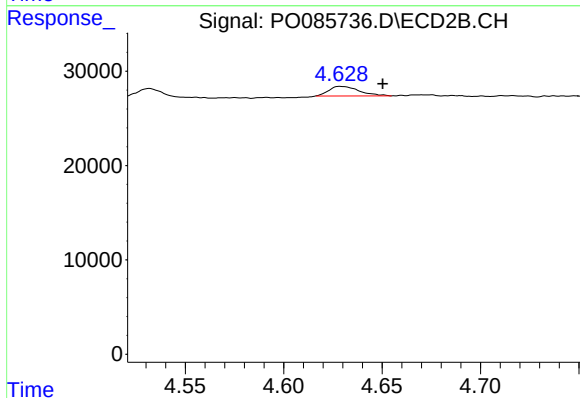
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 720784
Conc: 20.27 ng/ml



#3 AR-1016-1

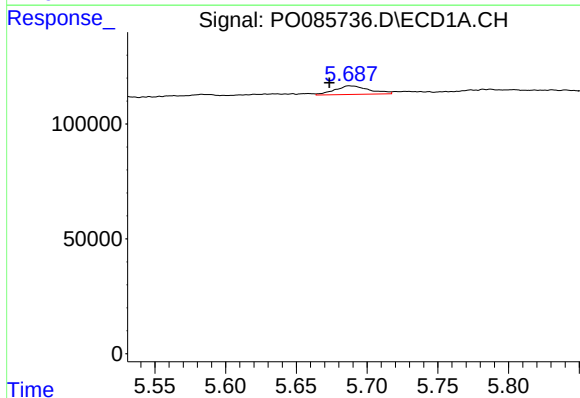
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2090
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



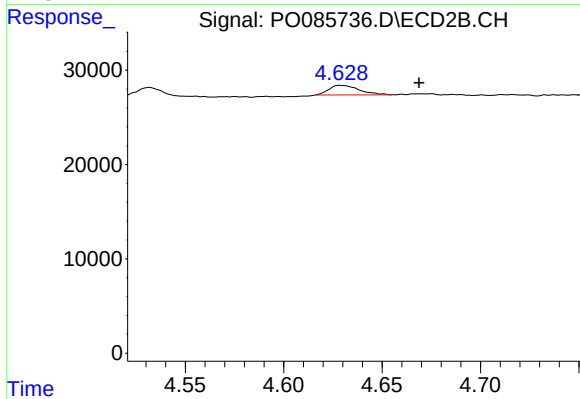
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.022 min
Response: 10921
Conc: 6.10 ng/ml



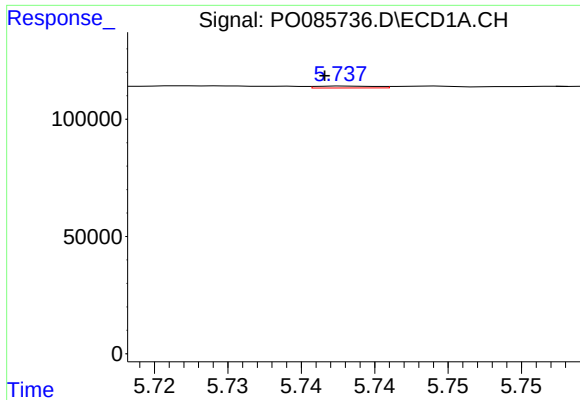
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 63965
Conc: 6.33 ng/ml



#4 AR-1016-2

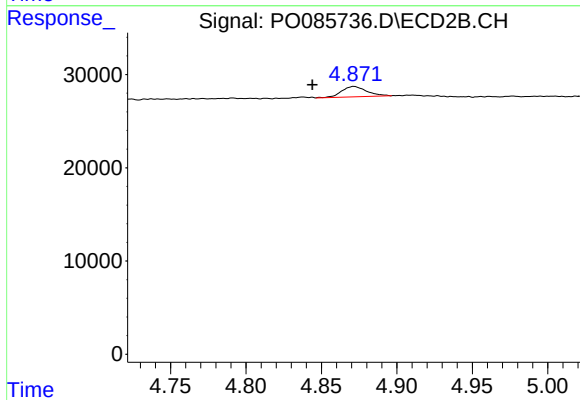
R.T.: 4.628 min
Delta R.T.: -0.040 min
Response: 10921
Conc: 4.31 ng/ml



#5 AR-1016-3

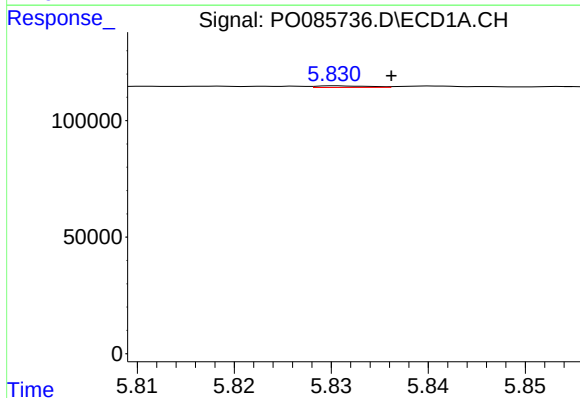
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 2261
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



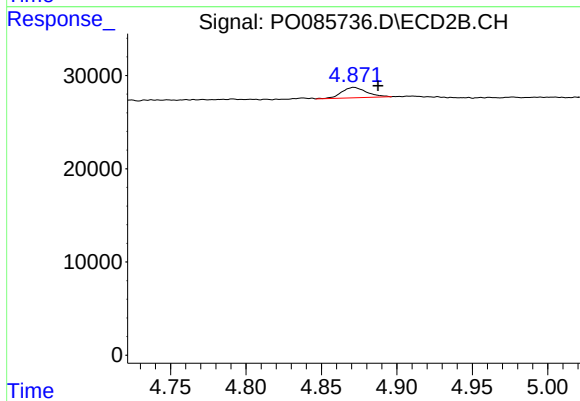
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 12795
Conc: 9.20 ng/ml



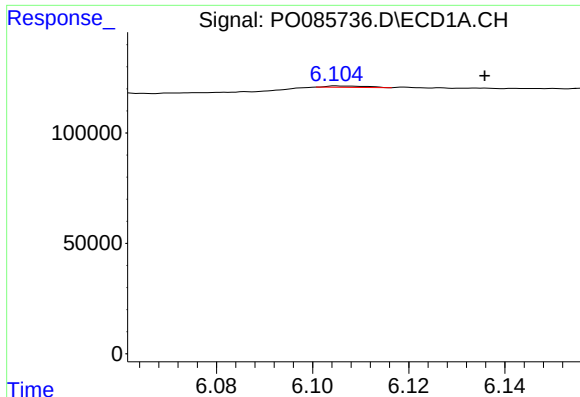
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 2687
Conc: 0.55 ng/ml



#6 AR-1016-4

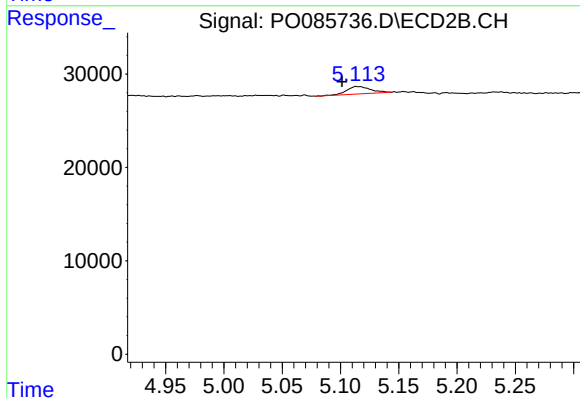
R.T.: 4.872 min
Delta R.T.: -0.016 min
Response: 12795
Conc: 10.92 ng/ml



#7 AR-1016-5

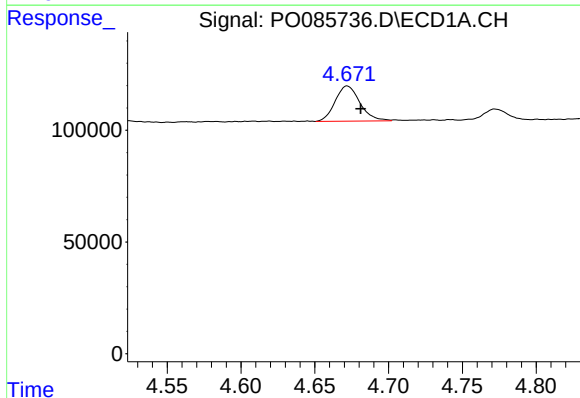
R.T.: 6.105 min
Delta R.T.: -0.031 min
Response: 3762
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



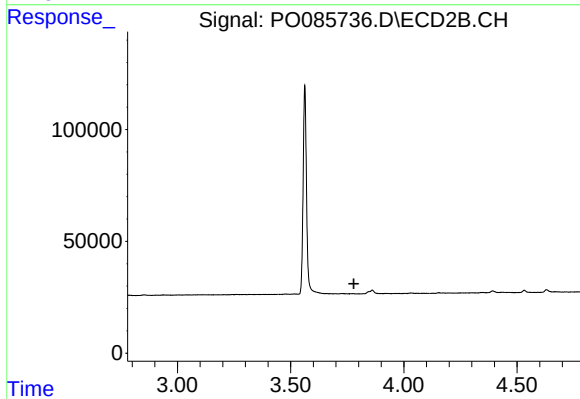
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 11365
Conc: 8.39 ng/ml



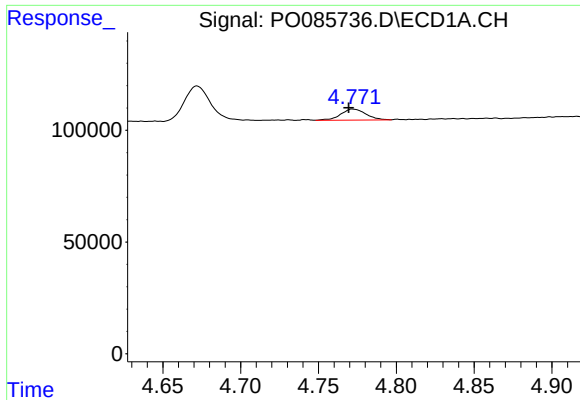
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 184688
Conc: 82.01 ng/ml



#8 AR-1221-1

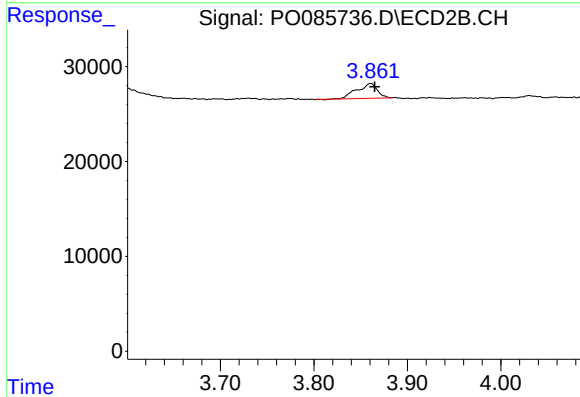
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

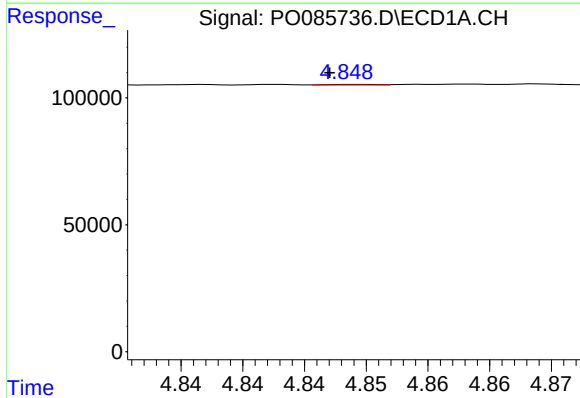
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 55248
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



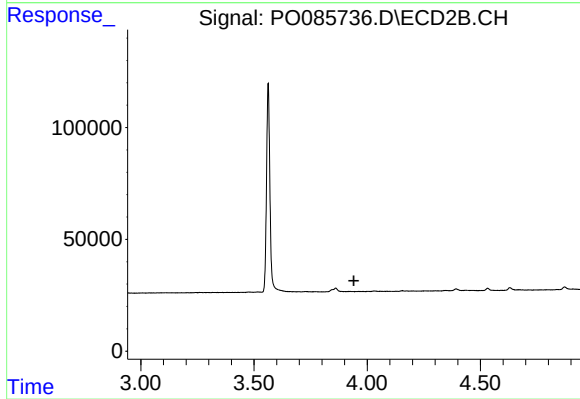
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 23398
Conc: 49.54 ng/ml



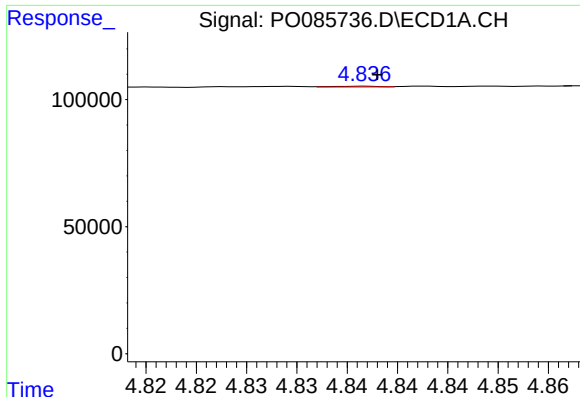
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 716
Conc: 0.13 ng/ml



#10 AR-1221-3

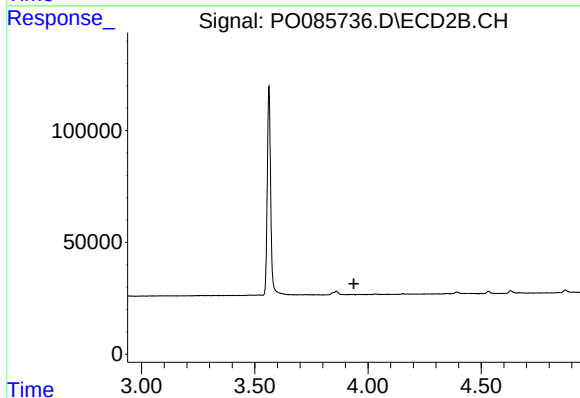
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

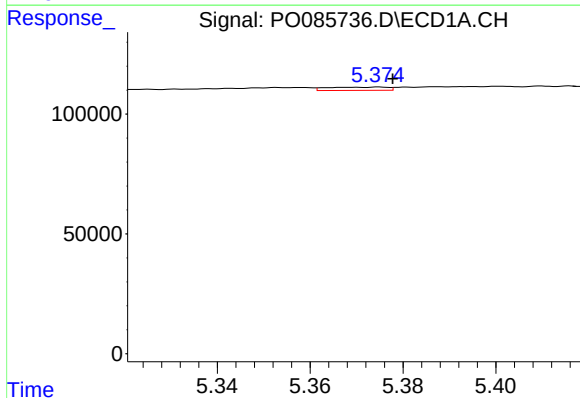
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1032
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



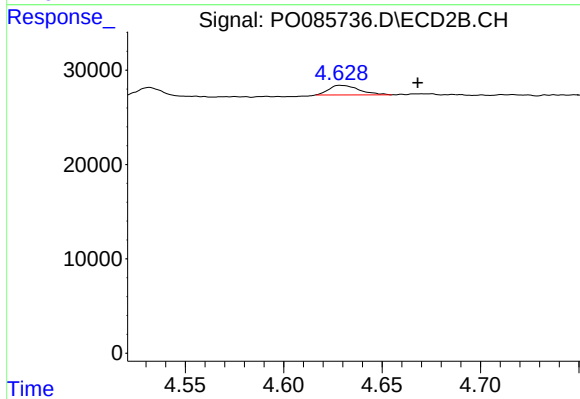
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



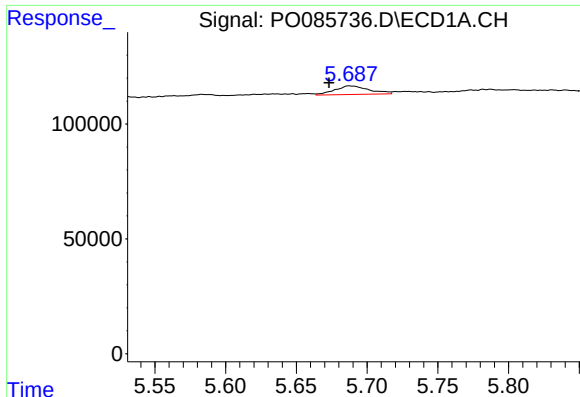
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 12421
Conc: 4.74 ng/ml



#12 AR-1232-2

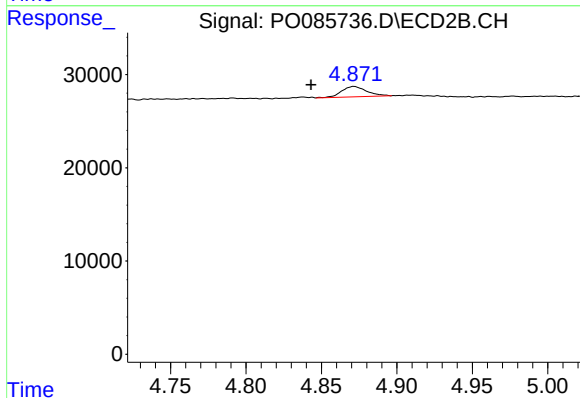
R.T.: 4.628 min
Delta R.T.: -0.040 min
Response: 10921
Conc: 8.41 ng/ml



#13 AR-1232-3

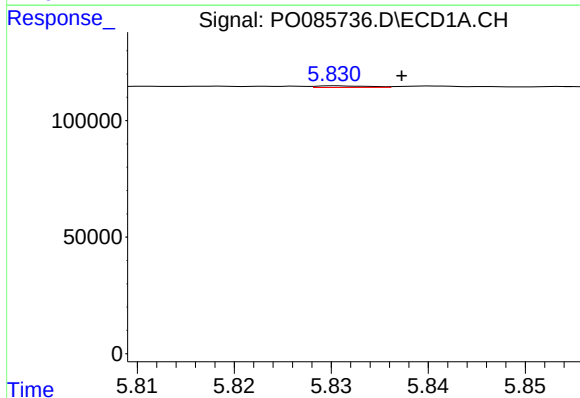
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 63965
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



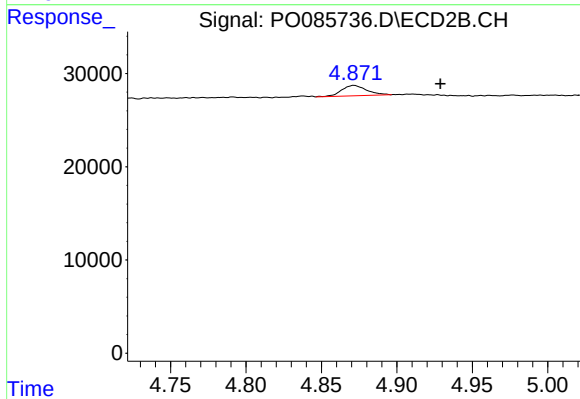
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 12795
Conc: 18.21 ng/ml



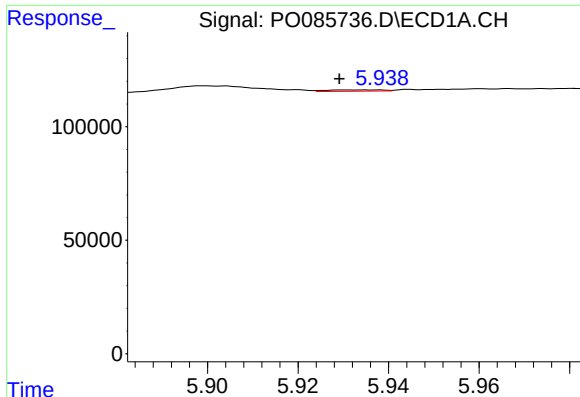
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 1.09 ng/ml



#14 AR-1232-4

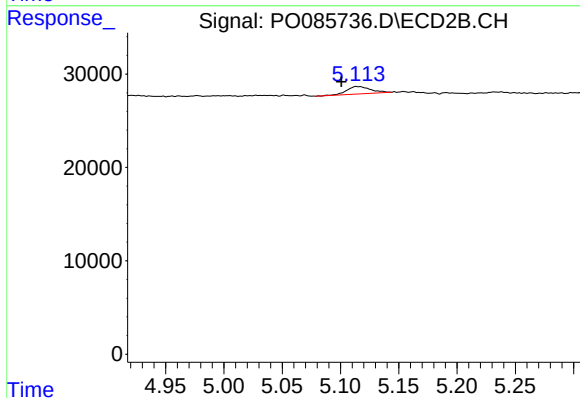
R.T.: 4.872 min
Delta R.T.: -0.057 min
Response: 12795
Conc: 19.61 ng/ml



#15 AR-1232-5

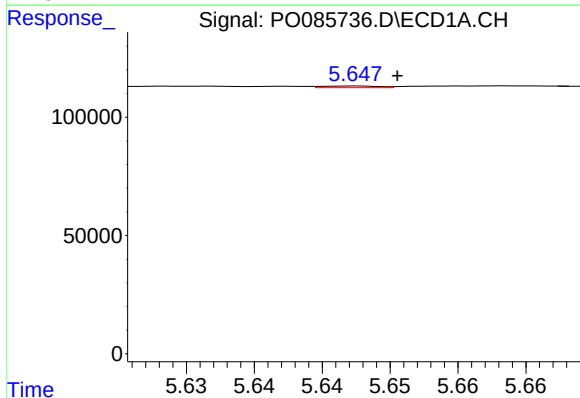
R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 5169
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



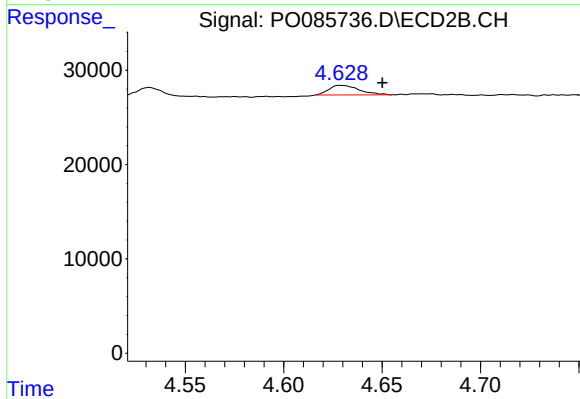
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 11365
Conc: 15.01 ng/ml



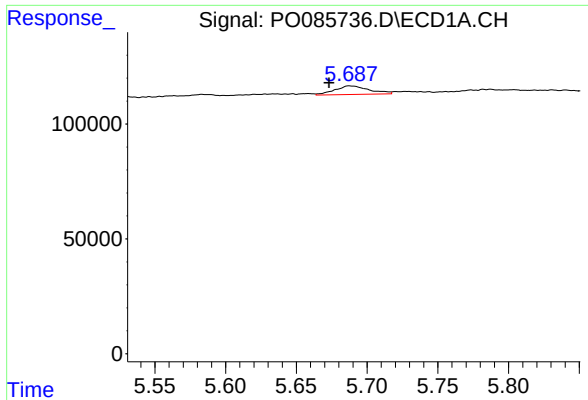
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2090
Conc: 0.39 ng/ml



#16 AR-1242-1

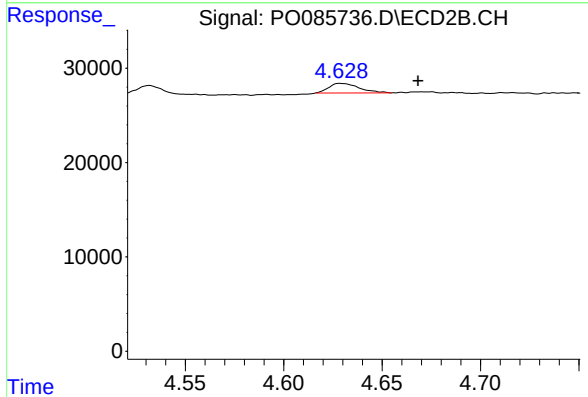
R.T.: 4.628 min
Delta R.T.: -0.022 min
Response: 10921
Conc: 7.74 ng/ml



#17 AR-1242-2

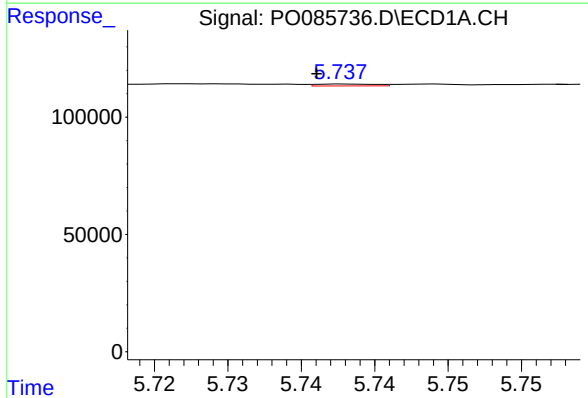
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 63965
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



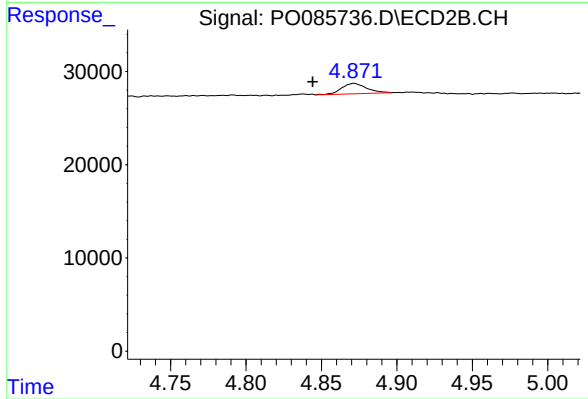
#17 AR-1242-2

R.T.: 4.628 min
Delta R.T.: -0.040 min
Response: 10921
Conc: 5.60 ng/ml



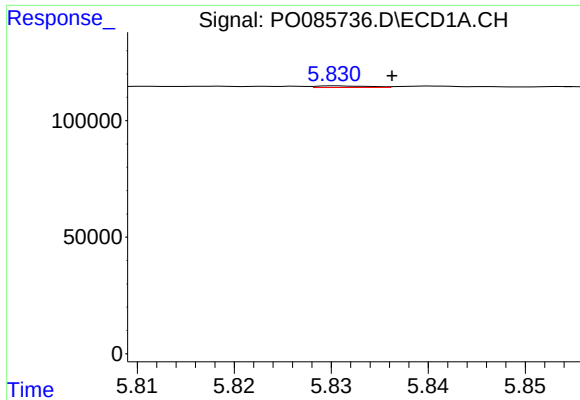
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 2261
Conc: 0.45 ng/ml



#18 AR-1242-3

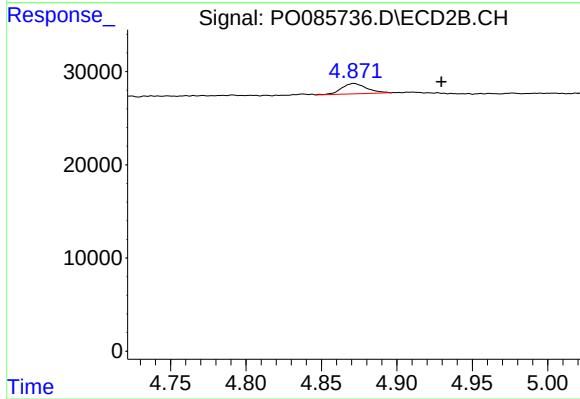
R.T.: 4.872 min
Delta R.T.: 0.027 min
Response: 12795
Conc: 11.95 ng/ml



#19 AR-1242-4

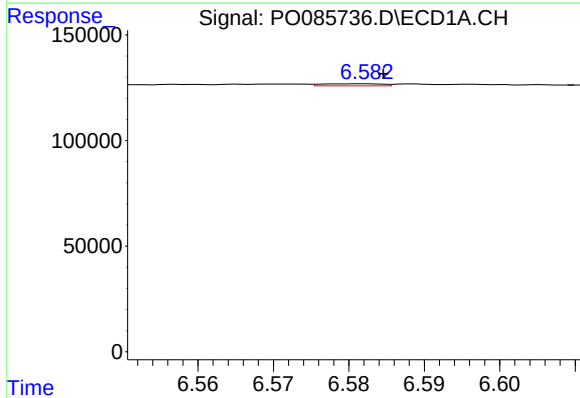
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 2687
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



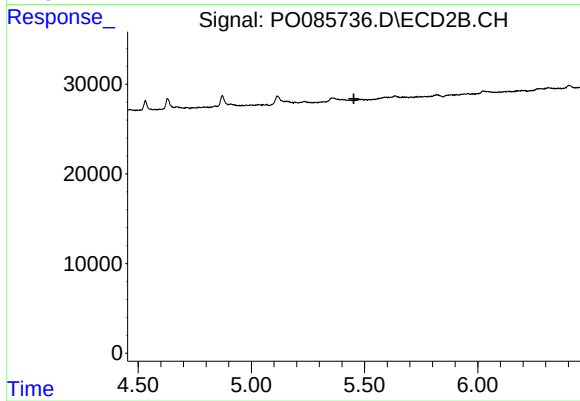
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.058 min
Response: 12795
Conc: 11.79 ng/ml



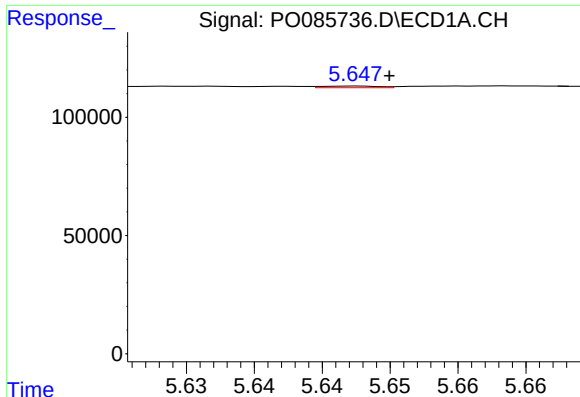
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 5532
Conc: 1.24 ng/ml



#20 AR-1242-5

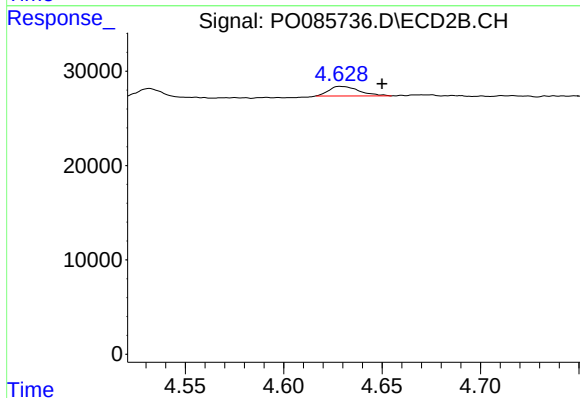
R.T.: 0.000 min
Exp R.T.: 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

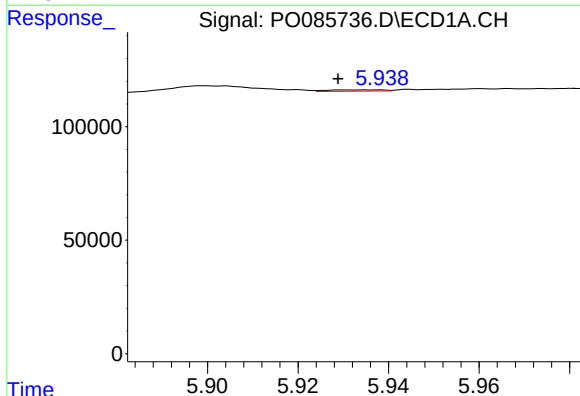
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 2090
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



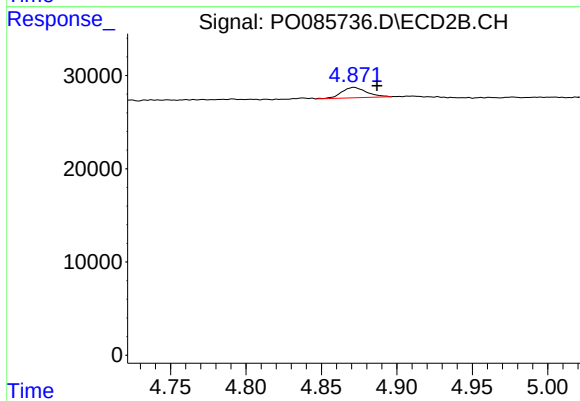
#21 AR-1248-1

R.T.: 4.628 min
Delta R.T.: -0.022 min
Response: 10921
Conc: 10.58 ng/ml



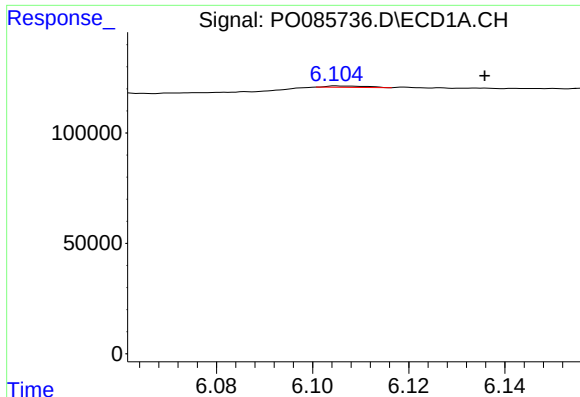
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 5169
Conc: 0.90 ng/ml



#22 AR-1248-2

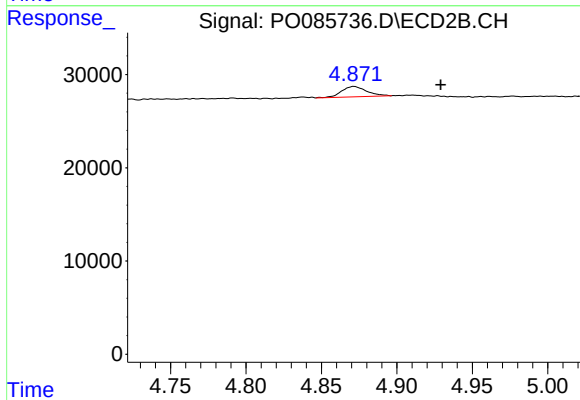
R.T.: 4.872 min
Delta R.T.: -0.015 min
Response: 12795
Conc: 8.52 ng/ml



#23 AR-1248-3

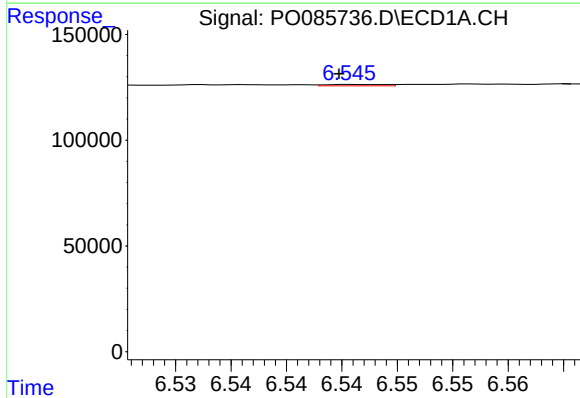
R.T.: 6.105 min
Delta R.T.: -0.031 min
Response: 3762
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



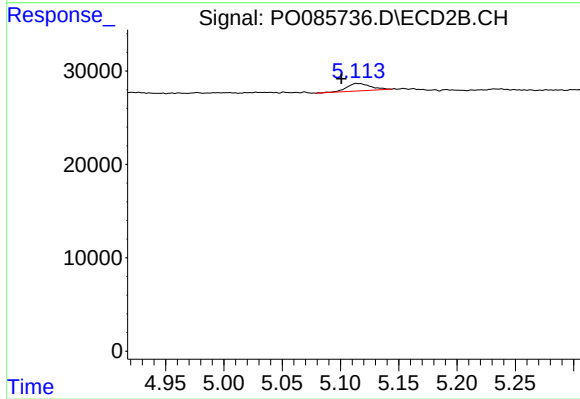
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: -0.057 min
Response: 12795
Conc: 8.19 ng/ml



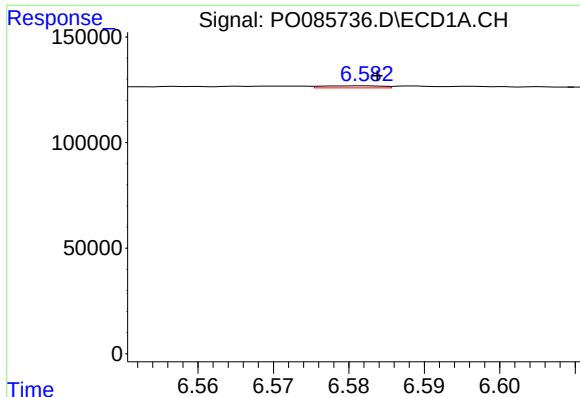
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 2493
Conc: 0.33 ng/ml



#24 AR-1248-4

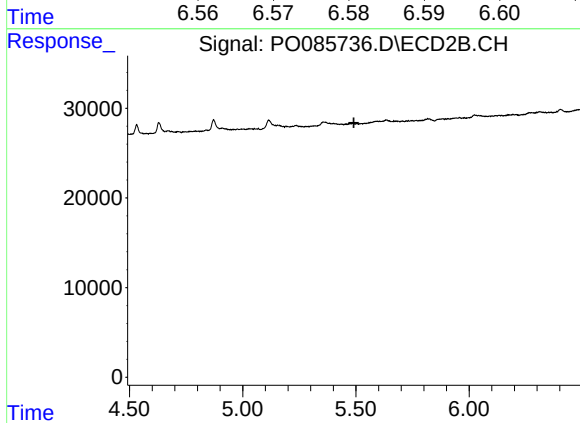
R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 11365
Conc: 5.93 ng/ml



#25 AR-1248-5

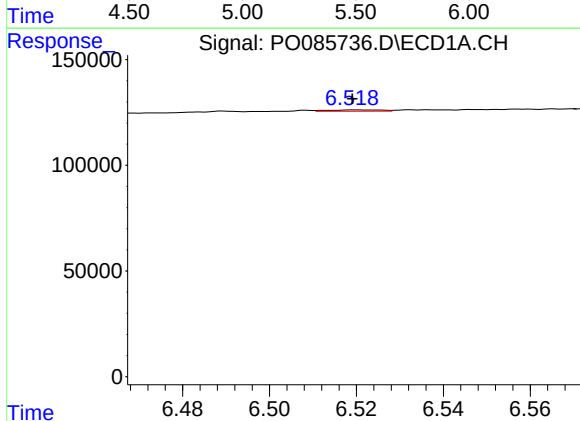
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 5532
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



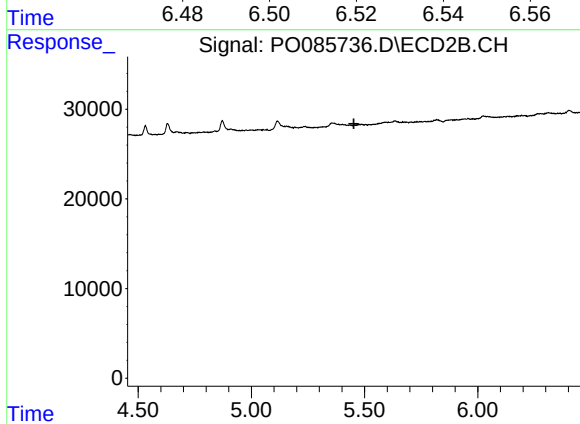
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



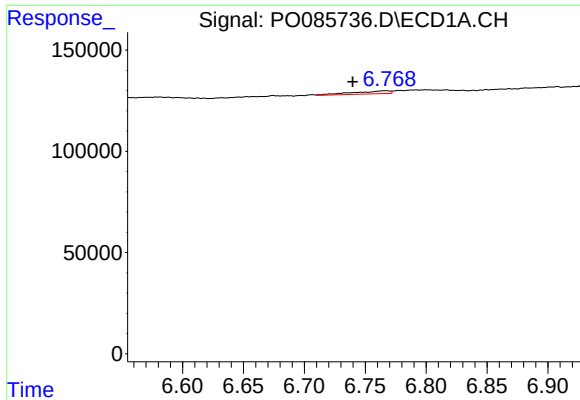
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 5091
Conc: 0.25 ng/ml



#26 AR-1254-1

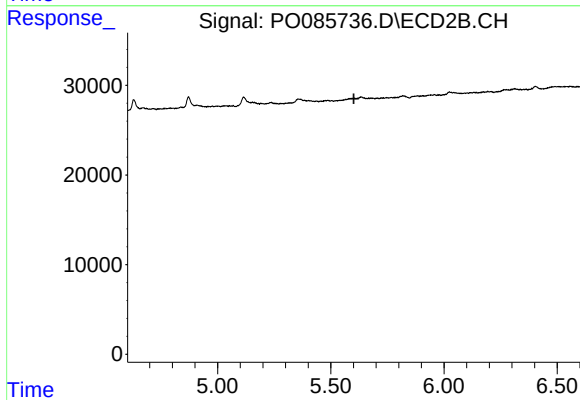
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#27 AR-1254-2

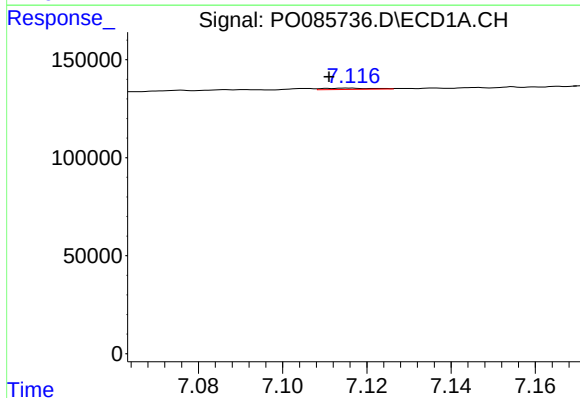
R.T.: 6.768 min
Delta R.T.: 0.028 min
Response: 31008
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



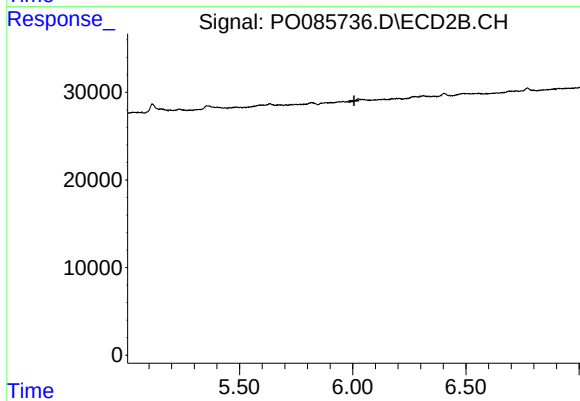
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



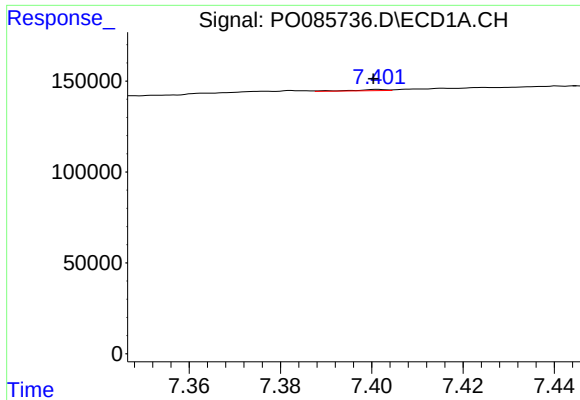
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 5301
Conc: 0.39 ng/ml



#28 AR-1254-3

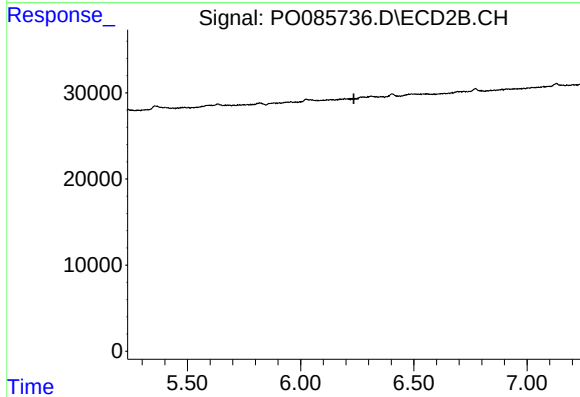
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

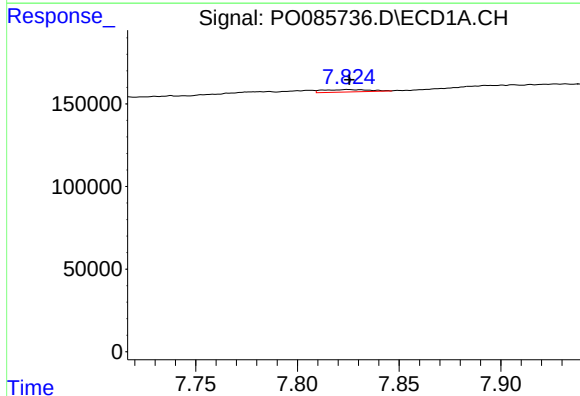
R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 3326
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



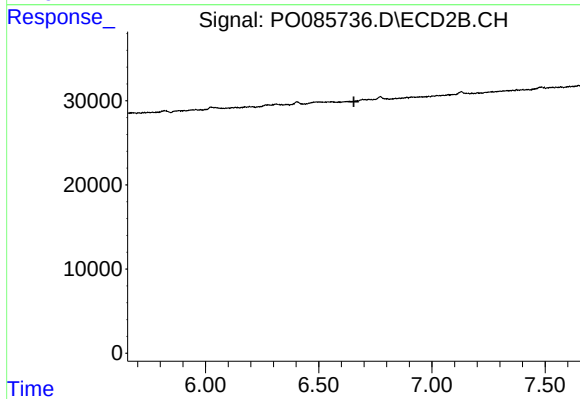
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



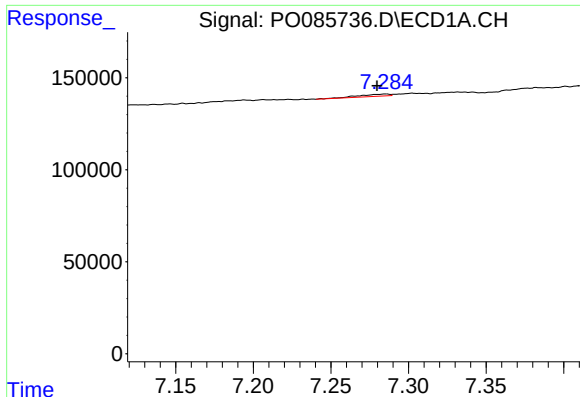
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 22940
Conc: 2.72 ng/ml



#30 AR-1254-5

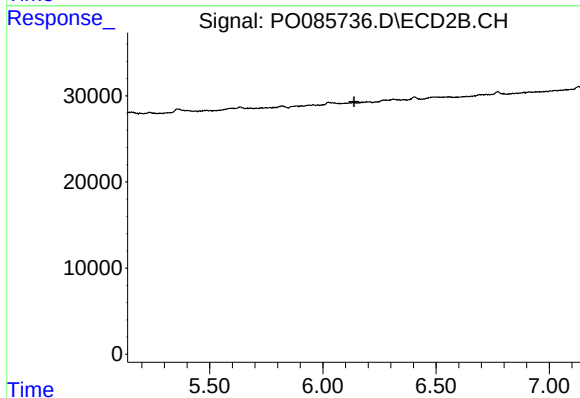
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

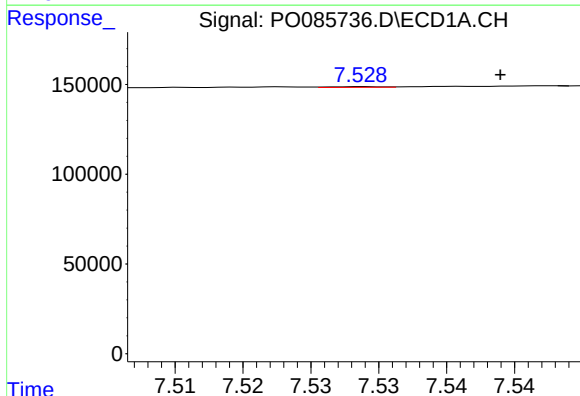
R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 16557
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



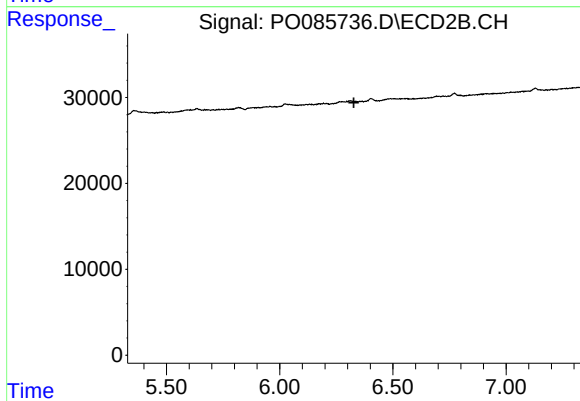
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



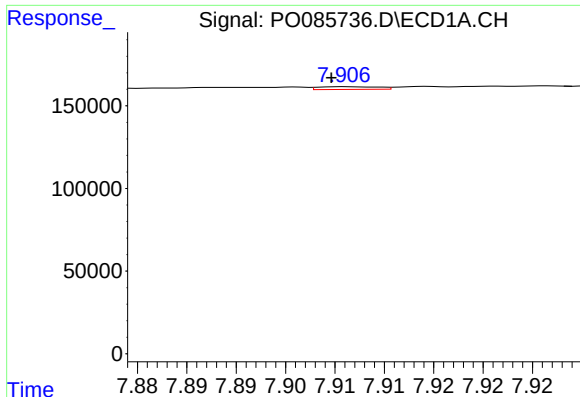
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 934
Conc: 0.10 ng/ml



#32 AR-1260-2

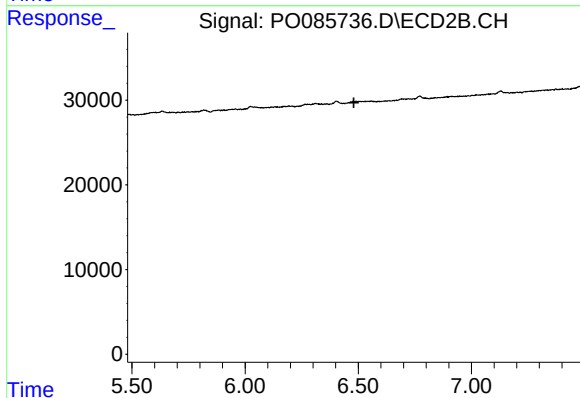
R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#33 AR-1260-3

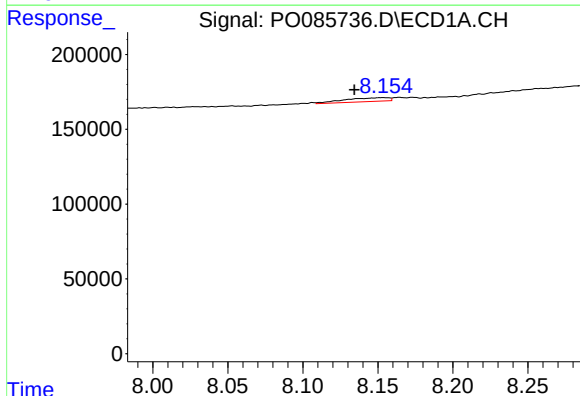
R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 6976
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



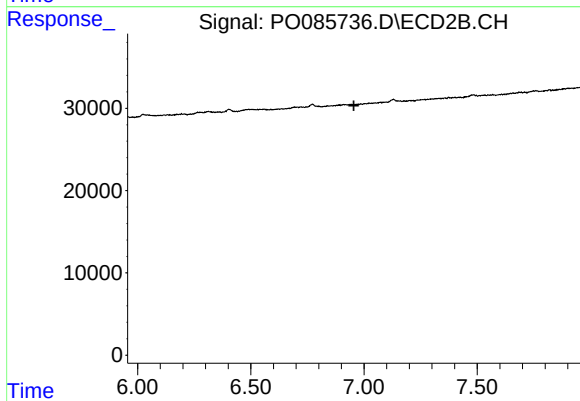
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



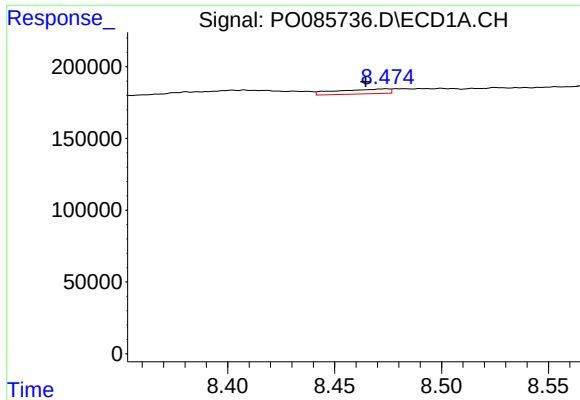
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.019 min
Response: 52661
Conc: 6.69 ng/ml



#34 AR-1260-4

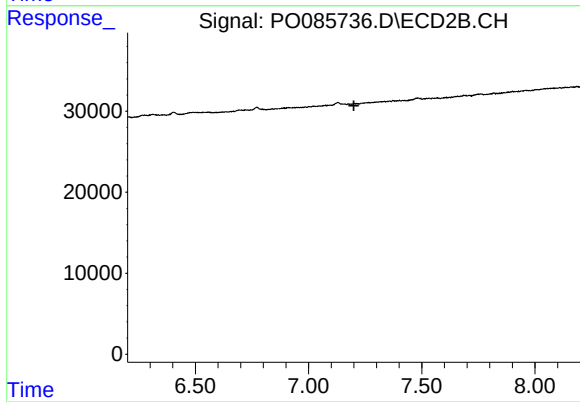
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

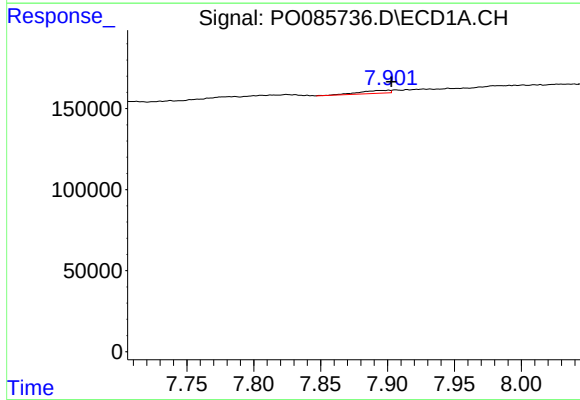
R.T.: 8.474 min
Delta R.T.: 0.010 min
Response: 57474
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



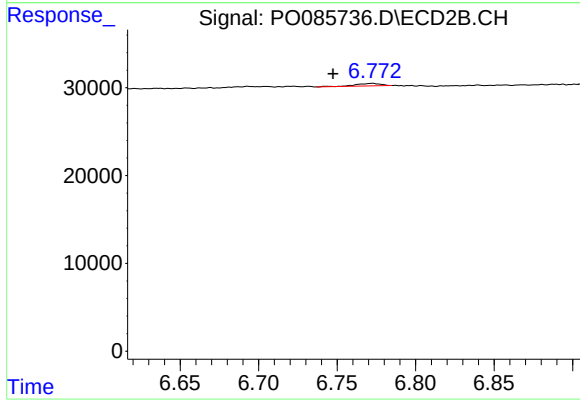
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



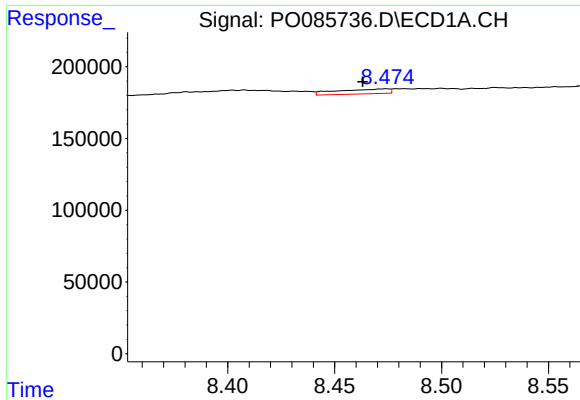
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 27670
Conc: 2.54 ng/ml



#36 AR-1262-1

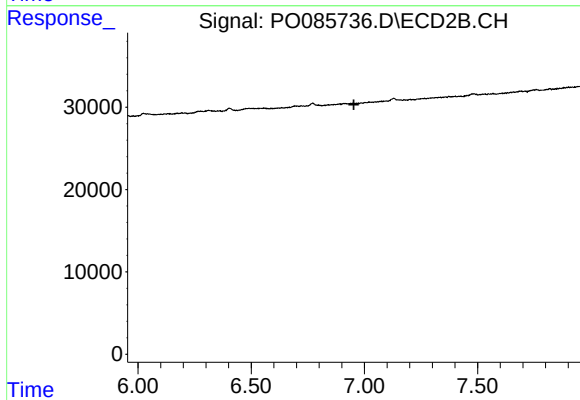
R.T.: 6.773 min
Delta R.T.: 0.025 min
Response: 3308
Conc: 2.24 ng/ml



#37 AR-1262-2

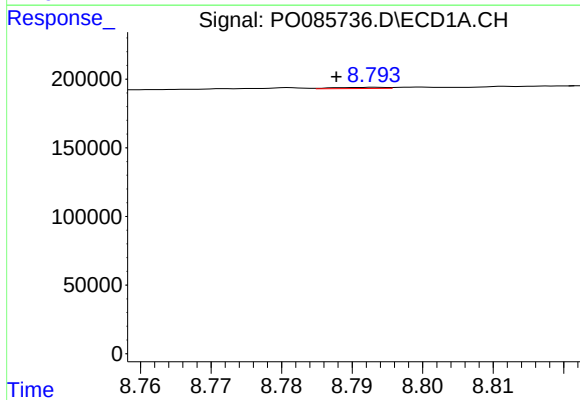
R.T.: 8.474 min
Delta R.T.: 0.011 min
Response: 57474
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



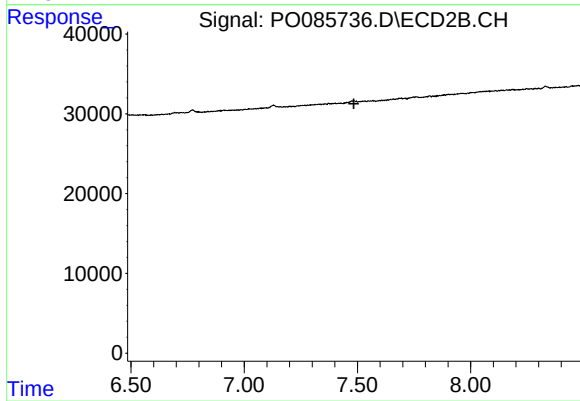
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



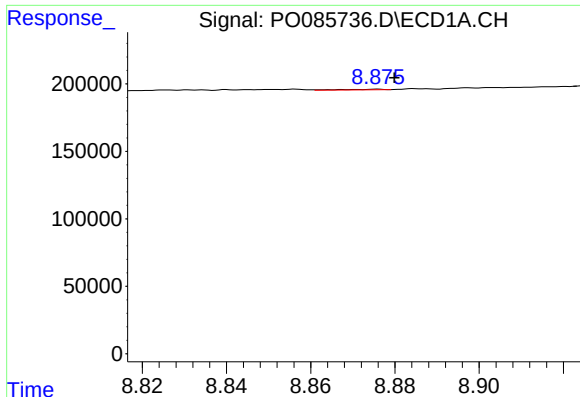
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 4310
Conc: 0.38 ng/ml



#38 AR-1262-3

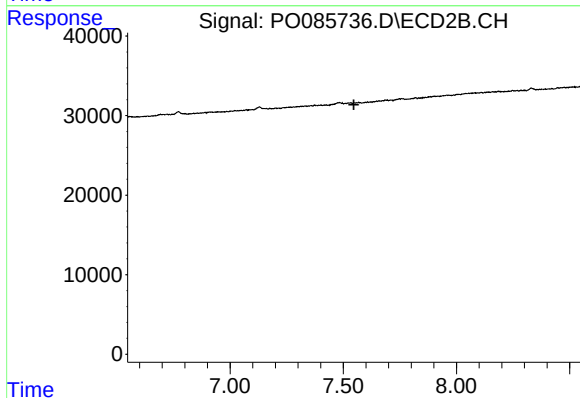
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

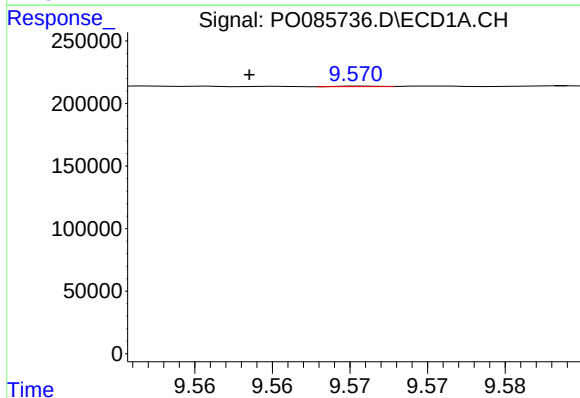
R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 3569
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



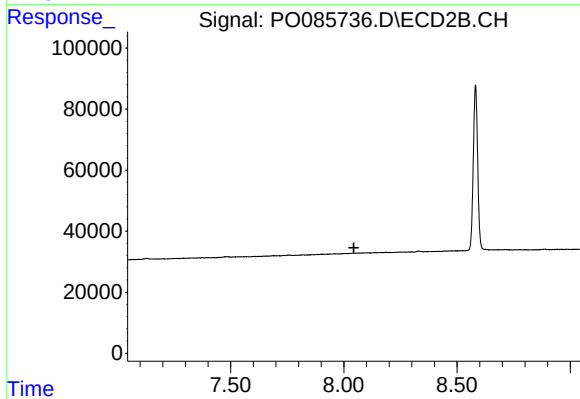
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



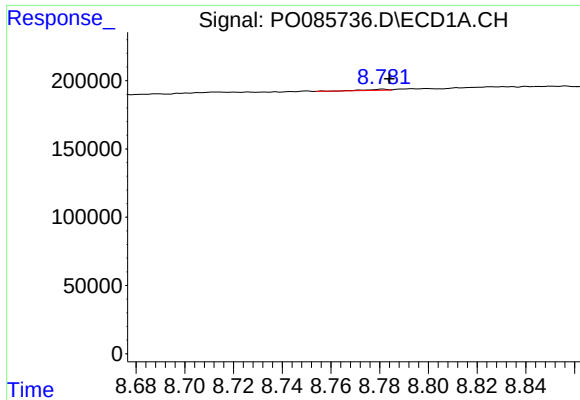
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 767
Conc: 0.12 ng/ml



#40 AR-1262-5

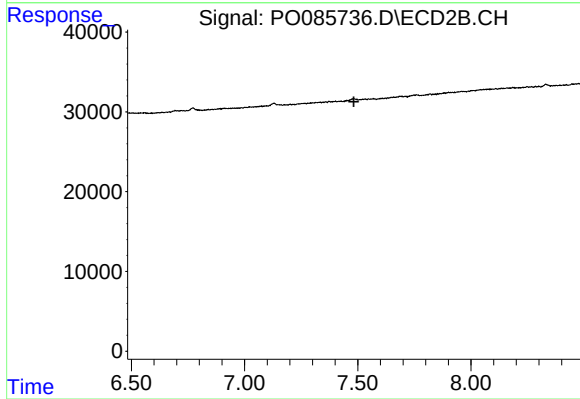
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

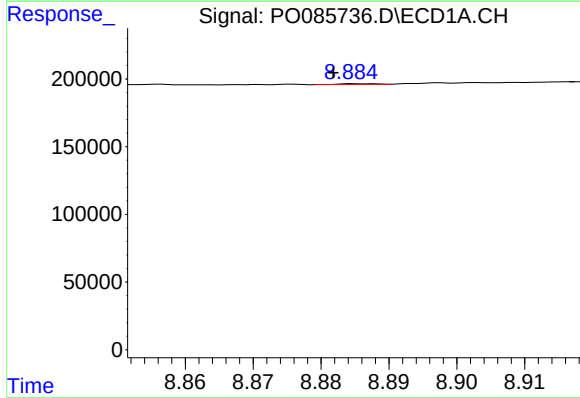
R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 6247
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



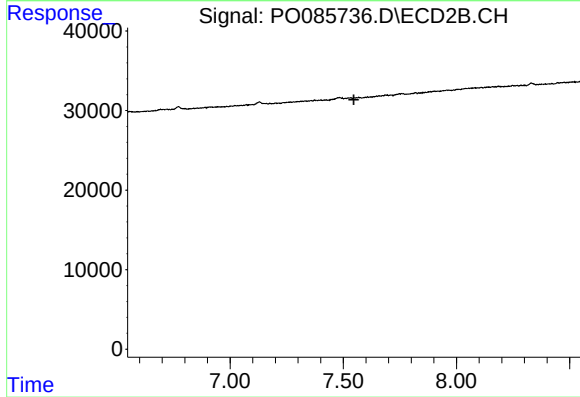
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



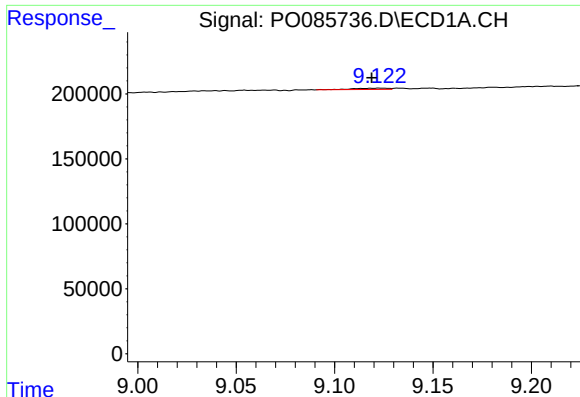
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 2126
Conc: 0.11 ng/ml



#42 AR-1268-2

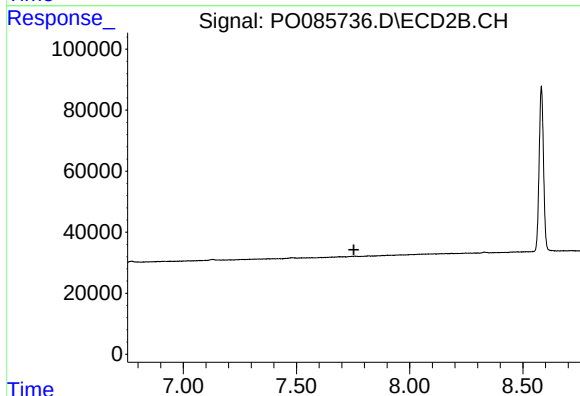
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

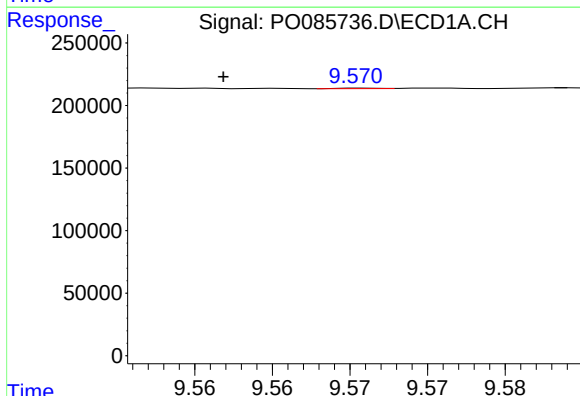
R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 11874
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



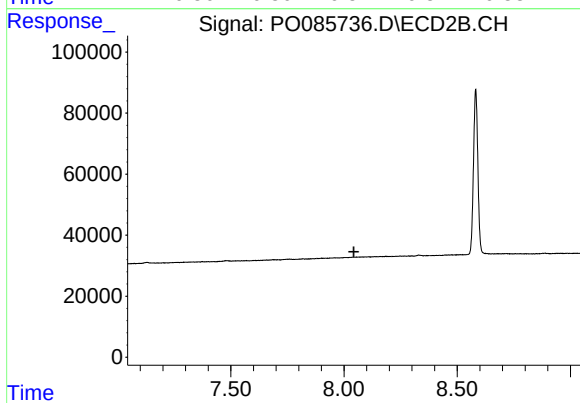
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



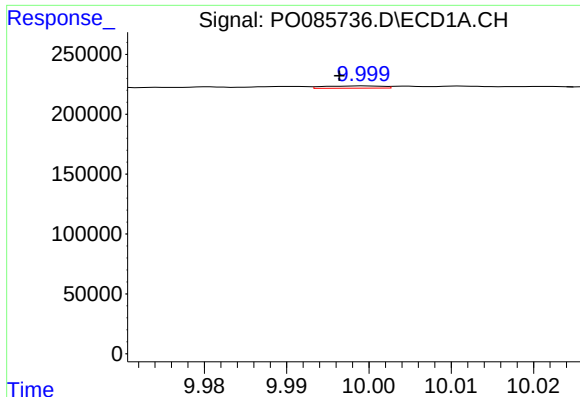
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.009 min
Response: 767
Conc: 0.11 ng/ml



#44 AR-1268-4

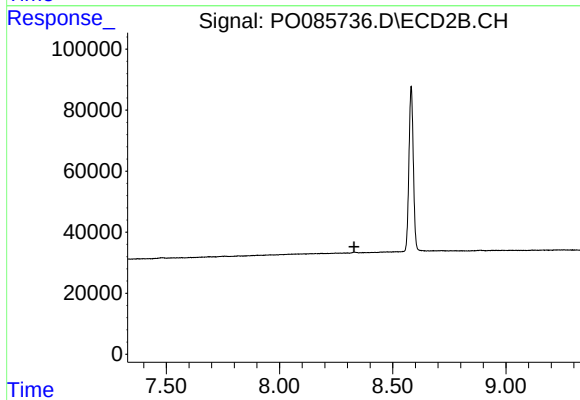
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 9454
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.