

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 15:15
 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 02:42:03 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...	4.490	3.587	4619275	1084997	23.704	22.941
2)	SA Decachlor...	10.393	8.602	2911563	767970	22.690	21.873
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	9591	0	1.436	N.D. #
4)	L1 AR-1016-2	5.705	0.000	54896	0	5.431	N.D. #
5)	L1 AR-1016-3	5.735	0.000	10728	0	1.769	N.D. #
6)	L1 AR-1016-4	5.829	0.000	16843	0	3.450	N.D. #
8)	L2 AR-1221-1	4.698	3.747	2450	586	1.088	0.943
9)	L2 AR-1221-2	4.771	3.885	2679	15481	1.447	32.774 #
10)	L2 AR-1221-3	4.842	3.885f	3837	15481	0.707	10.918 #
11)	L3 AR-1232-1	4.842	3.885f	3837	15481	0.751	11.143 #
12)	L3 AR-1232-2	5.373	0.000	18210	0	6.952	N.D. #
13)	L3 AR-1232-3	5.673	0.000	10025	0	2.023	N.D. #
14)	L3 AR-1232-4	5.829	0.000	16843	0	6.855	N.D. #
16)	L4 AR-1242-1	5.655	0.000	11043	0	2.051	N.D. #
17)	L4 AR-1242-2	5.705	0.000	54896	0	6.762	N.D. #
18)	L4 AR-1242-3	5.751	0.000	8737	0	1.742	N.D. #
19)	L4 AR-1242-4	5.829	0.000	16843	0	4.258	N.D. #
20)	L4 AR-1242-5	6.586	5.501	46958	25579	10.532	19.118 #
21)	L5 AR-1248-1	5.662	0.000	10746	0	2.846	N.D. #
22)	L5 AR-1248-2	5.947	0.000	8638	0	1.624	N.D. #
23)	L5 AR-1248-3	6.200f	0.000	8616	0	1.448	N.D. #
24)	L5 AR-1248-4	6.546	5.128	162158	-10463	31.978	N.D. #
25)	L5 AR-1248-5	6.602	5.501	22558	25579	3.565	15.683 #
26)	L6 AR-1254-1	6.546	5.501	162158	25579	23.325	9.889 #
27)	L6 AR-1254-2	6.766	0.000	10918	0	1.019	N.D. #
28)	L6 AR-1254-3	7.138	0.000	56360	0	5.041	N.D. #
29)	L6 AR-1254-4	7.436	0.000	10014	0	1.257	N.D. #
30)	L6 AR-1254-5	7.847	0.000	13563	0	1.679	N.D. #
31)	L7 AR-1260-1	7.270	0.000	867	0	0.108	N.D. #
32)	L7 AR-1260-2	7.536	6.330	1631	8051	0.174	2.646 #
33)	L7 AR-1260-3	7.913	6.488	20620	8665	2.923	3.157
34)	L7 AR-1260-4	8.135	0.000	18164	0	2.307	N.D. #
35)	L7 AR-1260-5	8.468	0.000	5907	0	0.385	N.D. #
36)	L8 AR-1262-1	7.904	0.000	38642	0	3.541	N.D. #
37)	L8 AR-1262-2	8.468	0.000	5907	0	0.311	N.D. #
38)	L8 AR-1262-3	8.813	0.000	13893	0	1.224	N.D. #
39)	L8 AR-1262-4	8.877	0.000	1757	0	0.322	N.D. #
40)	L8 AR-1262-5	9.563	0.000	4655	0	0.749	N.D. #
41)	L9 AR-1268-1	8.813	0.000	13893	0	0.677	N.D. #
42)	L9 AR-1268-2	8.877	0.000	1757	0	0.087	N.D. #
43)	L9 AR-1268-3	9.123	0.000	4183	0	0.255	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
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 Acq On : 05 Apr 2022 15:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

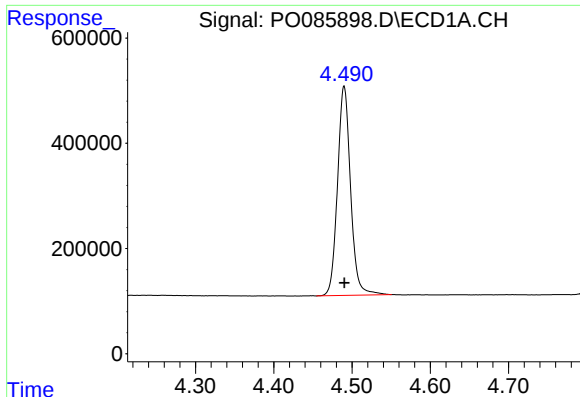
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:42:03 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
44) L9	AR-1268-4	9.563	0.000	4655	0	0.662	N.D. #
45) L9	AR-1268-5	10.003	8.352	3301	5187	0.059	0.385 #

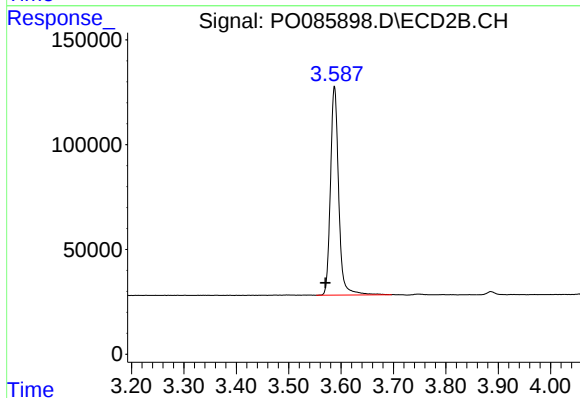
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

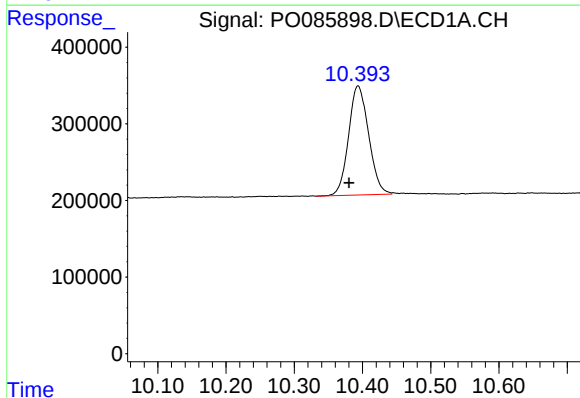
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4619275
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



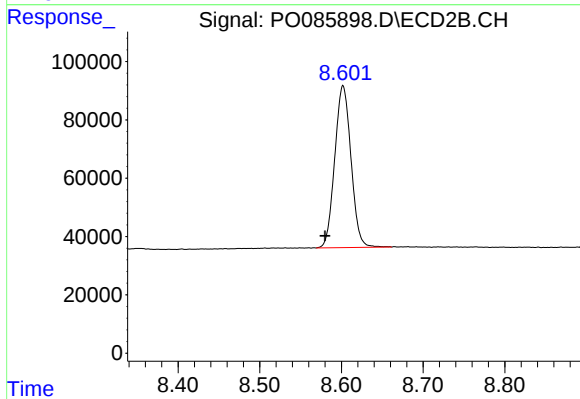
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.017 min
Response: 1084997
Conc: 22.94 ng/ml



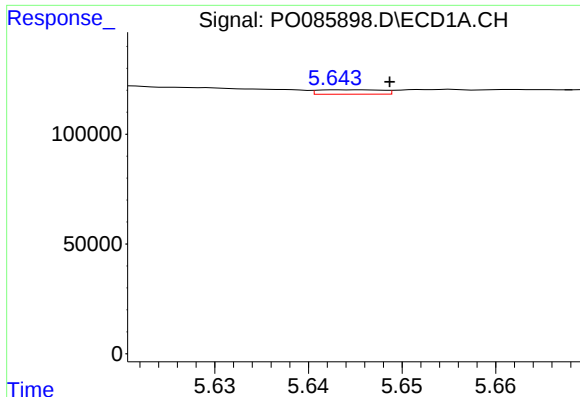
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.013 min
Response: 2911563
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

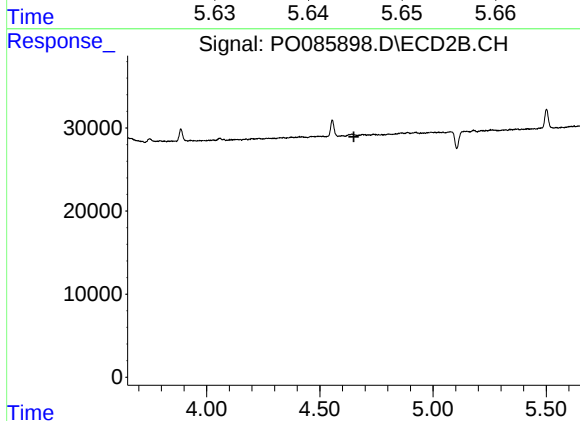
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 767970
Conc: 21.87 ng/ml



#3 AR-1016-1

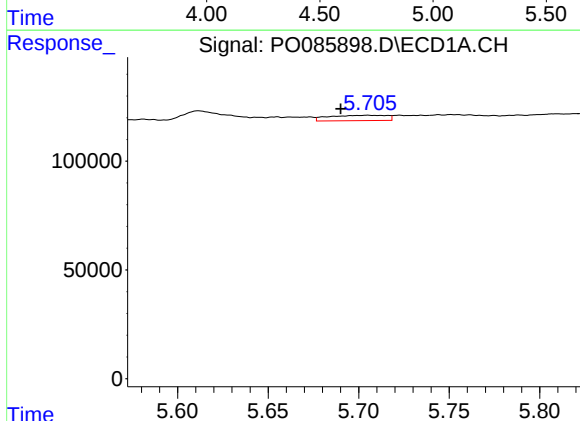
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 9591
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



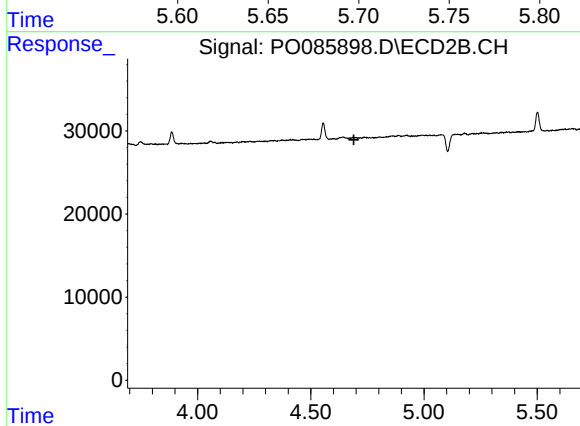
#3 AR-1016-1

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



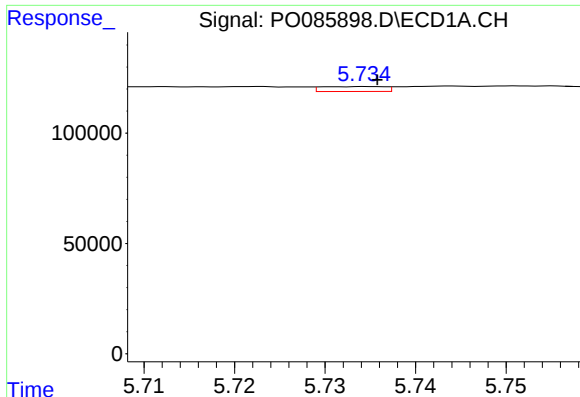
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 54896
Conc: 5.43 ng/ml



#4 AR-1016-2

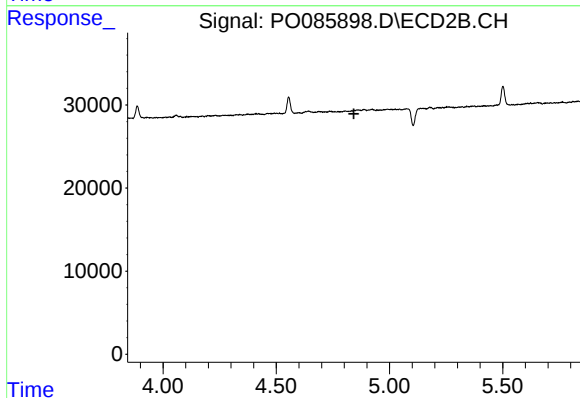
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

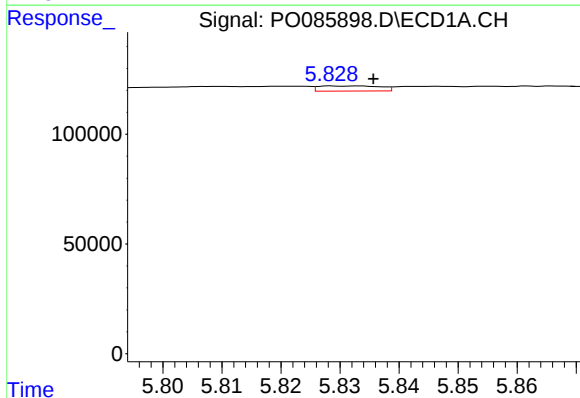
R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 10728
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



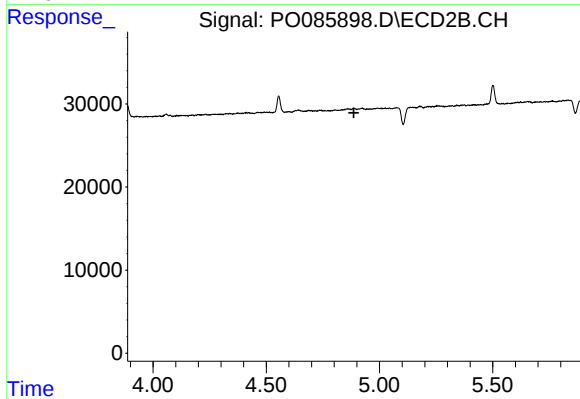
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



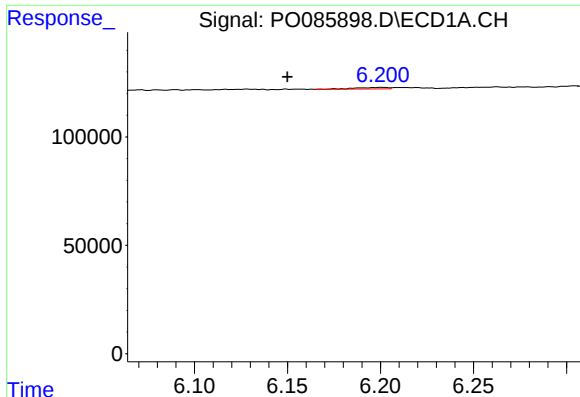
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 16843
Conc: 3.45 ng/ml



#6 AR-1016-4

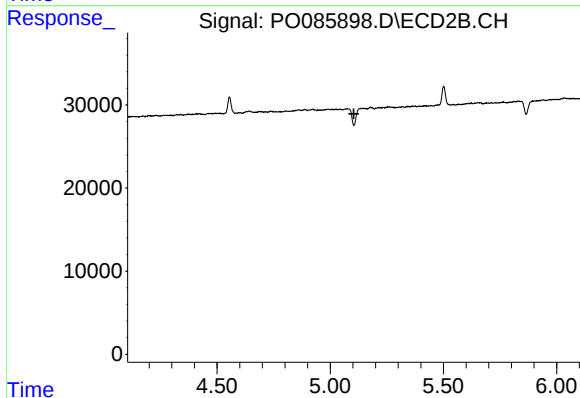
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

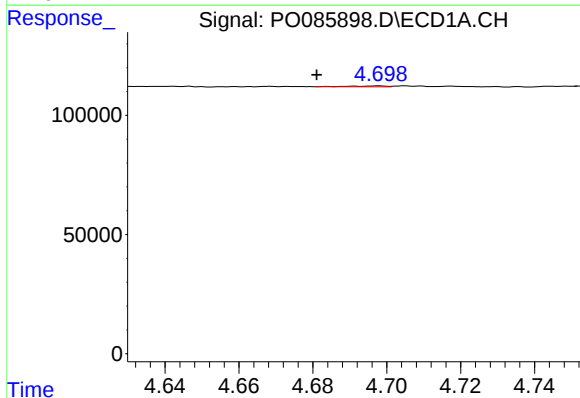
R.T.: 6.200 min
Delta R.T.: 0.050 min
Response: 8616
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



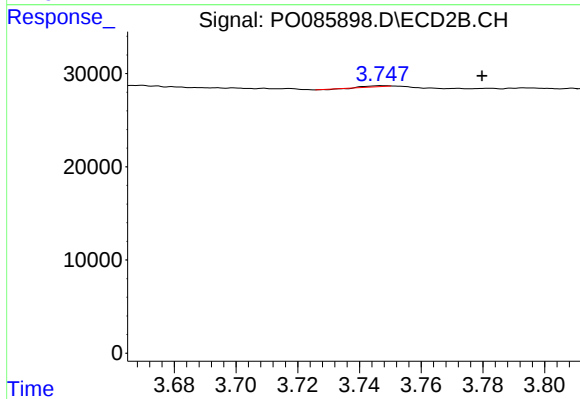
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: -10463
Conc: N.D.



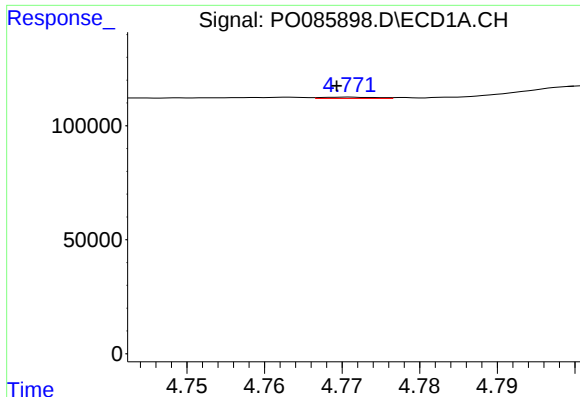
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.017 min
Response: 2450
Conc: 1.09 ng/ml



#8 AR-1221-1

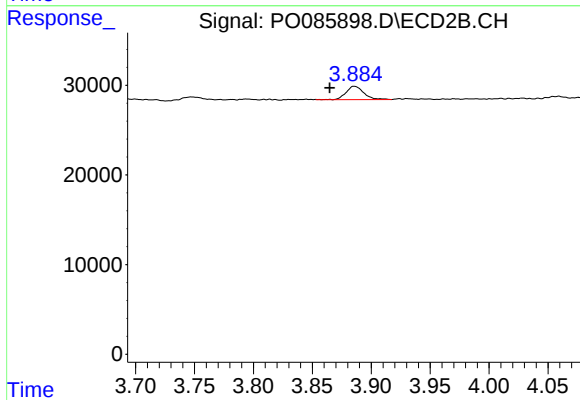
R.T.: 3.747 min
Delta R.T.: -0.032 min
Response: 586
Conc: 0.94 ng/ml



#9 AR-1221-2

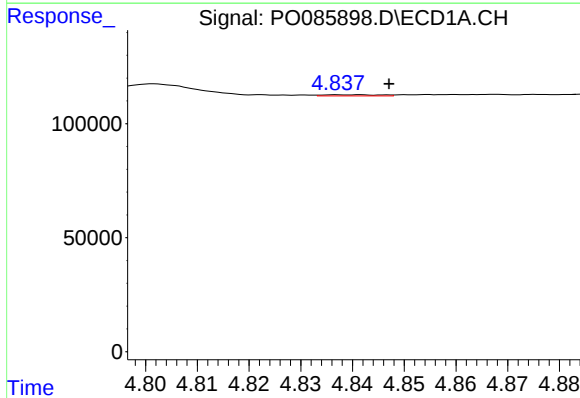
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 2679
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



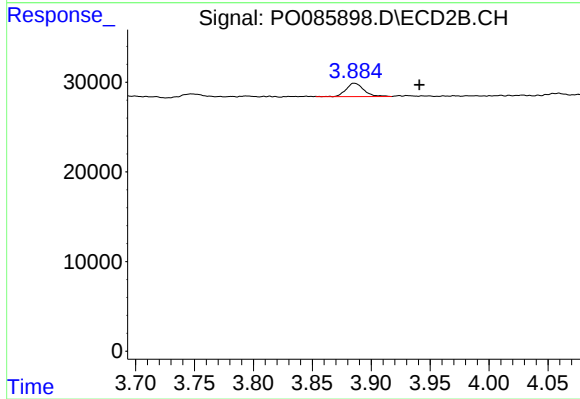
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 15481
Conc: 32.77 ng/ml



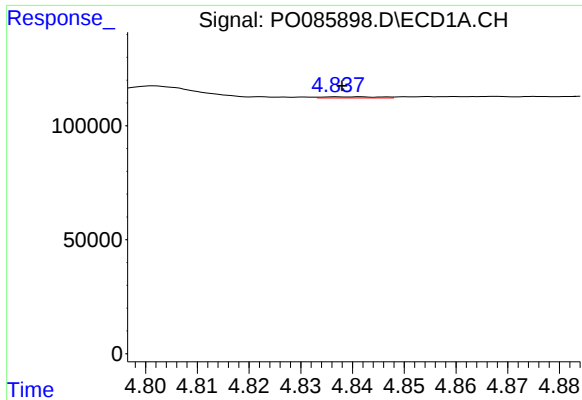
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 3837
Conc: 0.71 ng/ml



#10 AR-1221-3

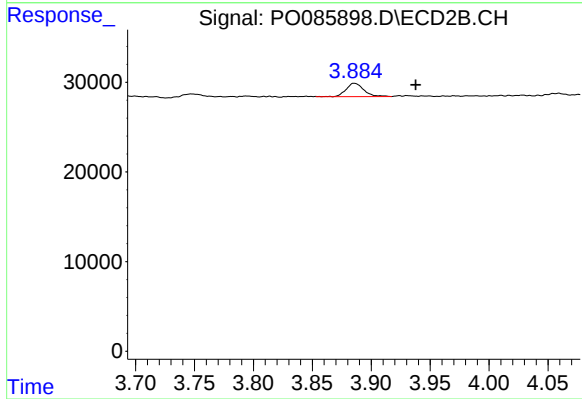
R.T.: 3.885 min
Delta R.T.: -0.055 min
Response: 15481
Conc: 10.92 ng/ml



#11 AR-1232-1

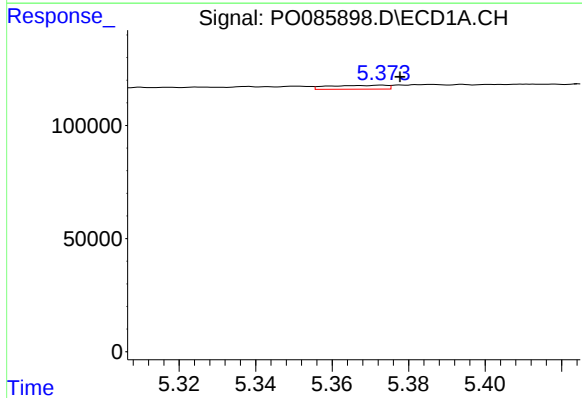
R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 3837
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



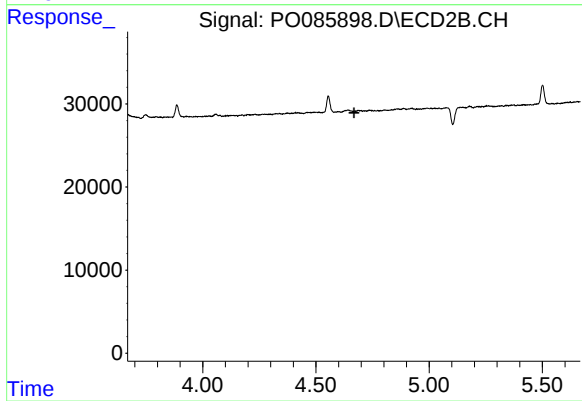
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.052 min
Response: 15481
Conc: 11.14 ng/ml



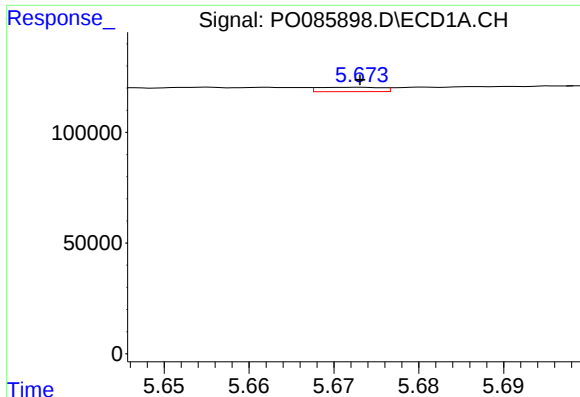
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 18210
Conc: 6.95 ng/ml



#12 AR-1232-2

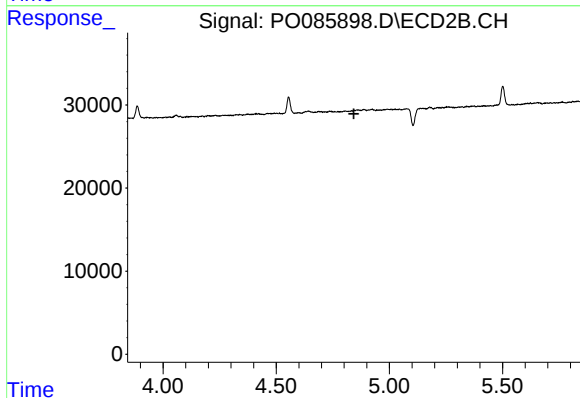
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

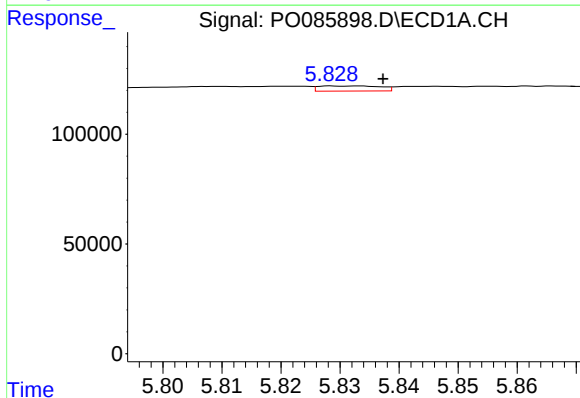
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 10025
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



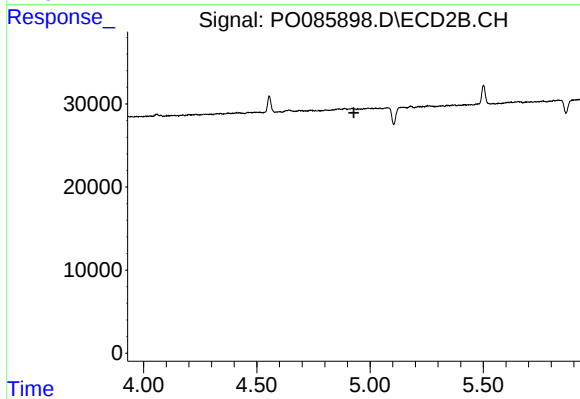
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



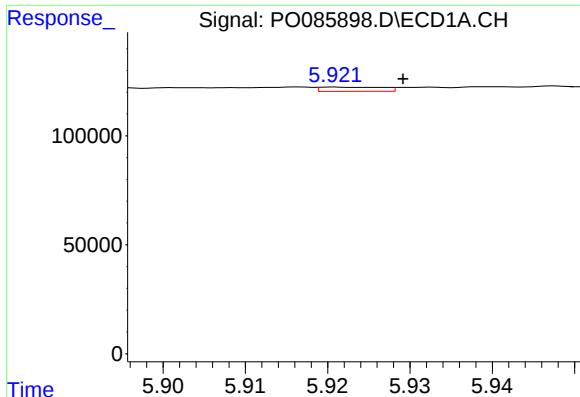
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 16843
Conc: 6.86 ng/ml



#14 AR-1232-4

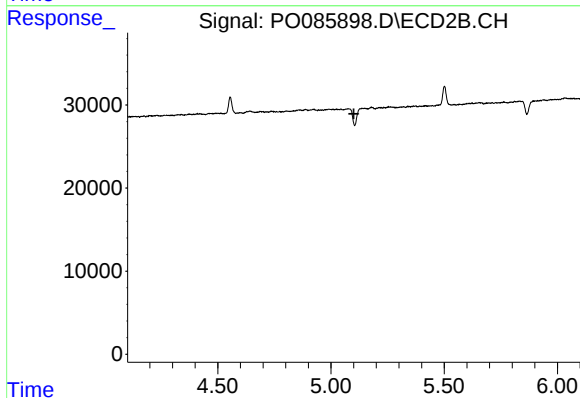
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

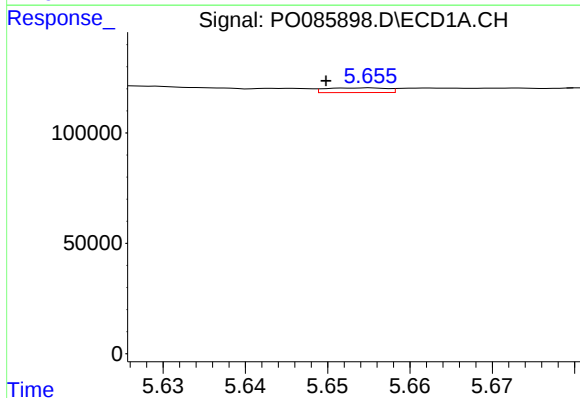
R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 10235
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



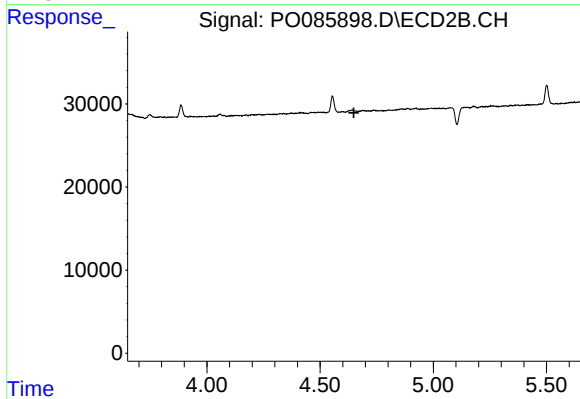
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.027 min
Response: -10463
Conc: N.D.



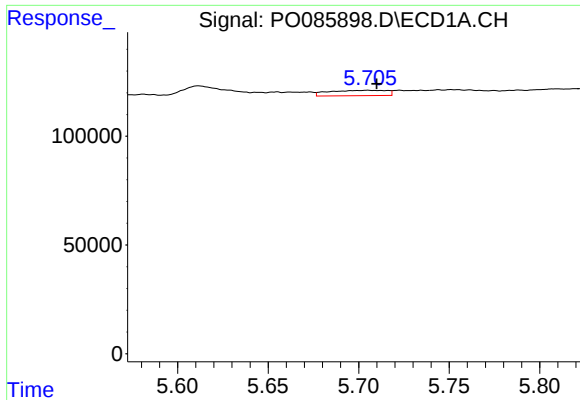
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 11043
Conc: 2.05 ng/ml



#16 AR-1242-1

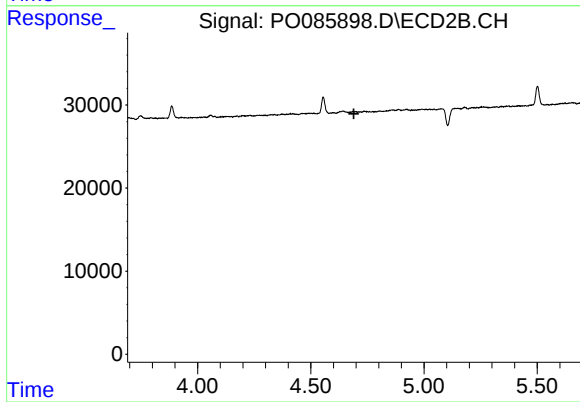
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

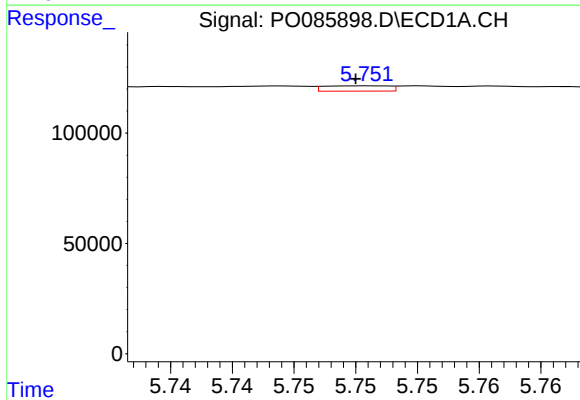
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 54896
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



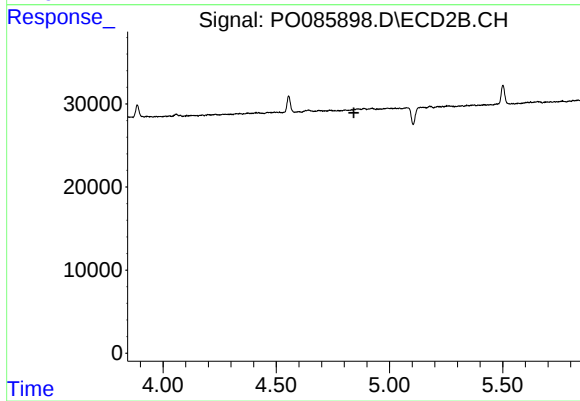
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



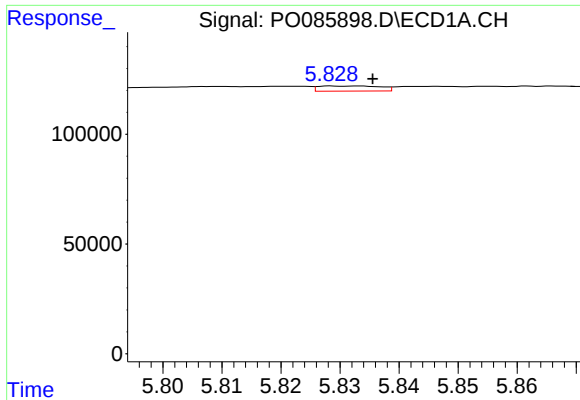
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 8737
Conc: 1.74 ng/ml



#18 AR-1242-3

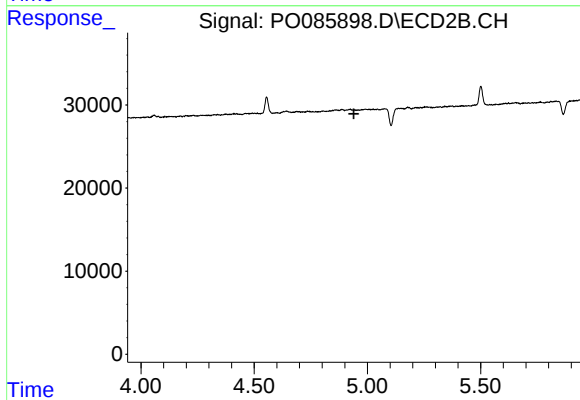
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

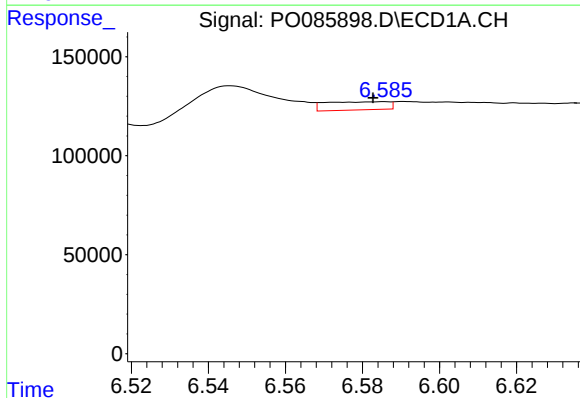
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 16843
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



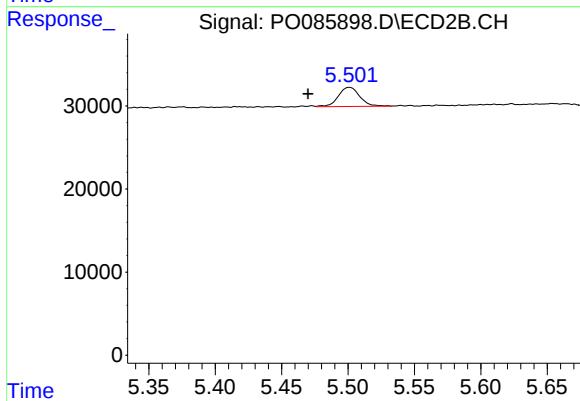
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



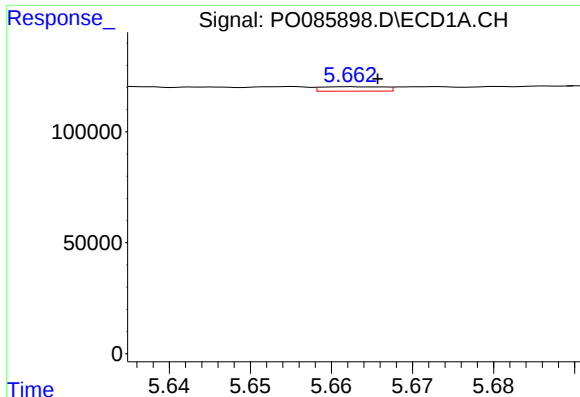
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 46958
Conc: 10.53 ng/ml



#20 AR-1242-5

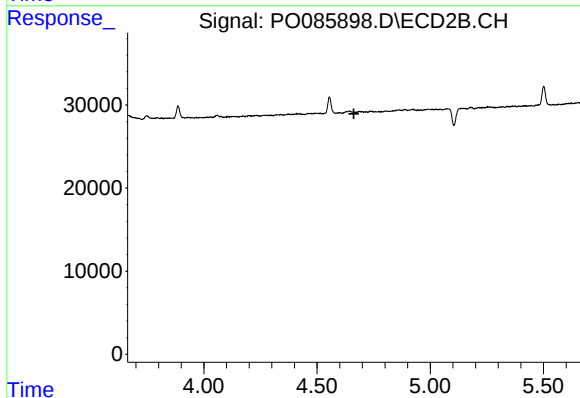
R.T.: 5.501 min
Delta R.T.: 0.031 min
Response: 25579
Conc: 19.12 ng/ml



#21 AR-1248-1

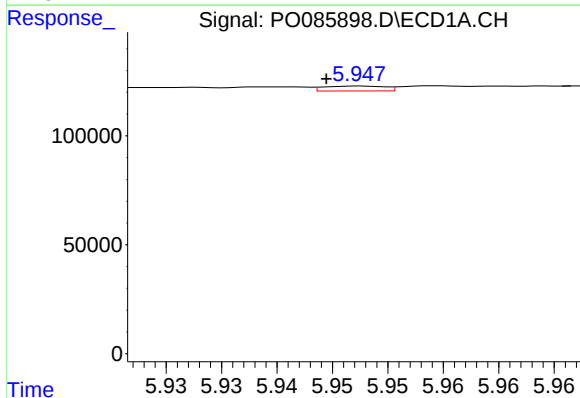
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 10746
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



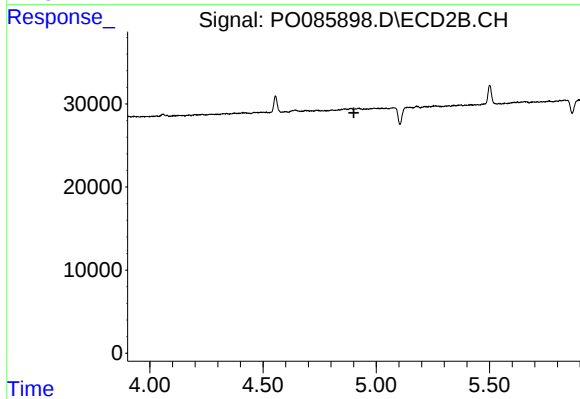
#21 AR-1248-1

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



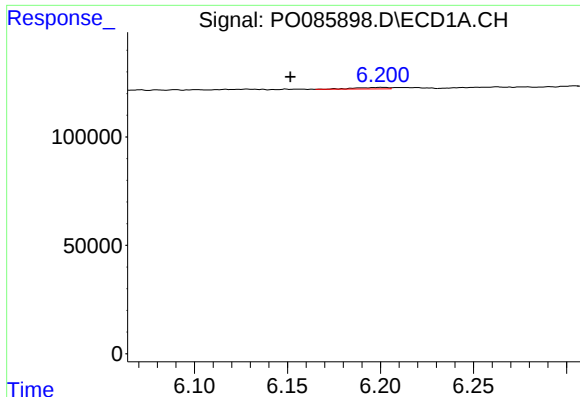
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 8638
Conc: 1.62 ng/ml



#22 AR-1248-2

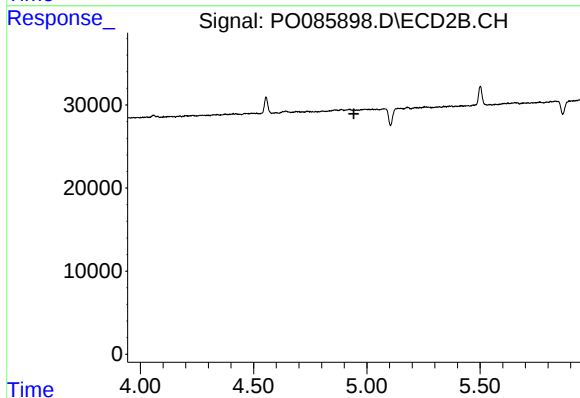
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

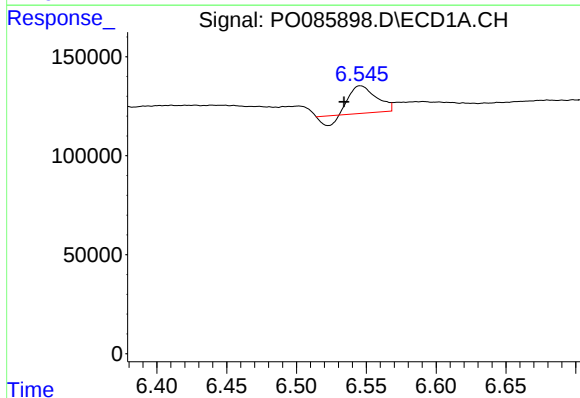
R.T.: 6.200 min
Delta R.T.: 0.049 min
Response: 8616
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



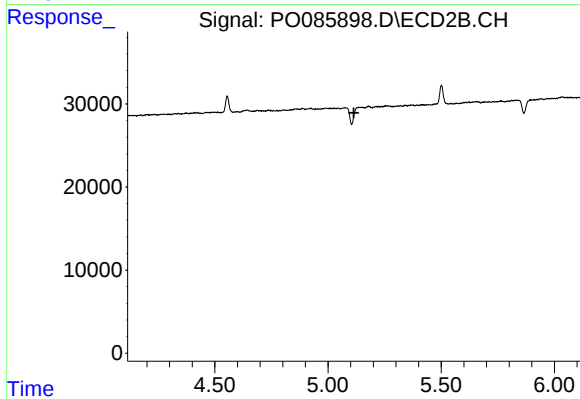
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



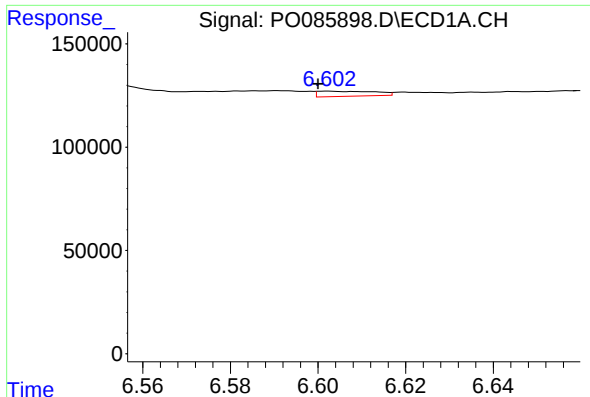
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 162158
Conc: 31.98 ng/ml



#24 AR-1248-4

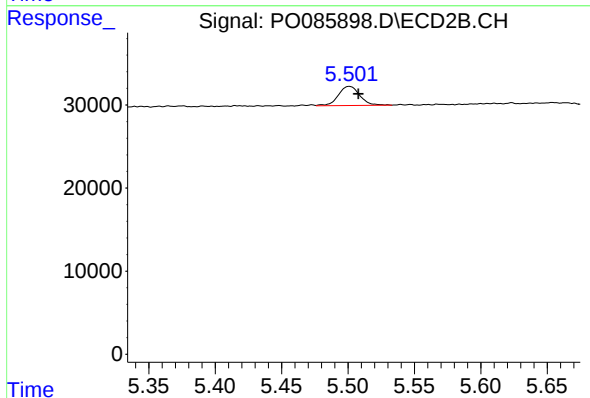
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: -10463
Conc: N.D.



#25 AR-1248-5

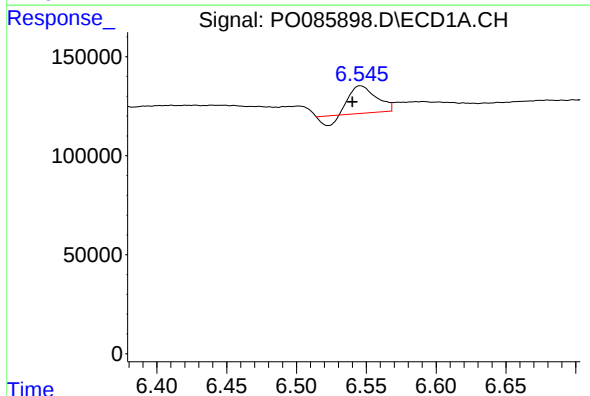
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 22558
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



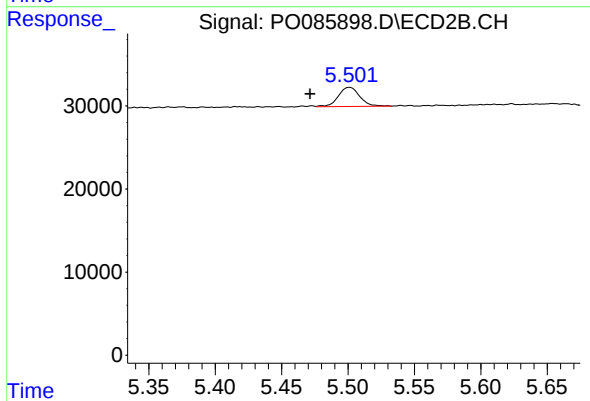
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 25579
Conc: 15.68 ng/ml



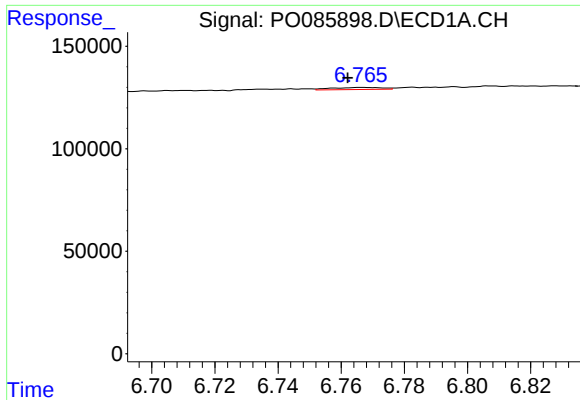
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 162158
Conc: 23.33 ng/ml



#26 AR-1254-1

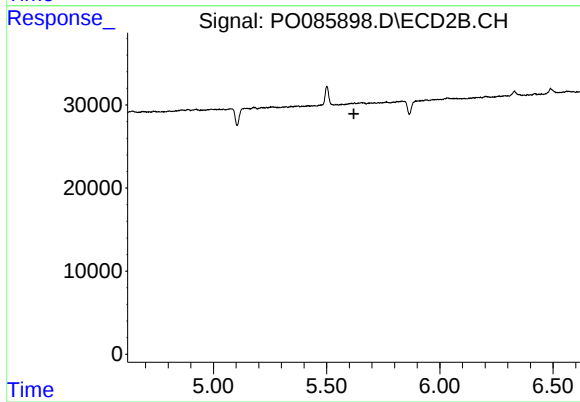
R.T.: 5.501 min
Delta R.T.: 0.030 min
Response: 25579
Conc: 9.89 ng/ml



#27 AR-1254-2

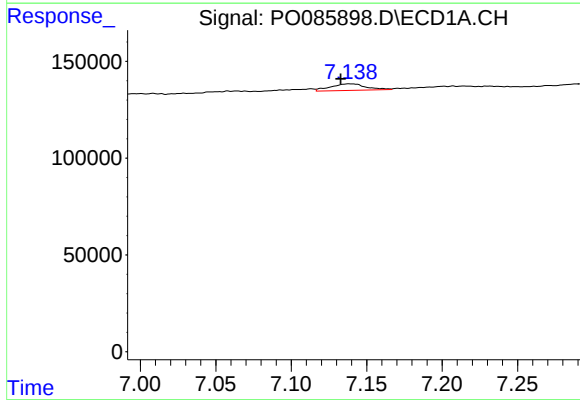
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 10918
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



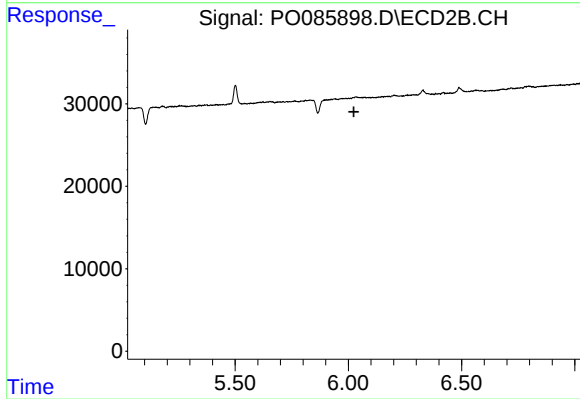
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



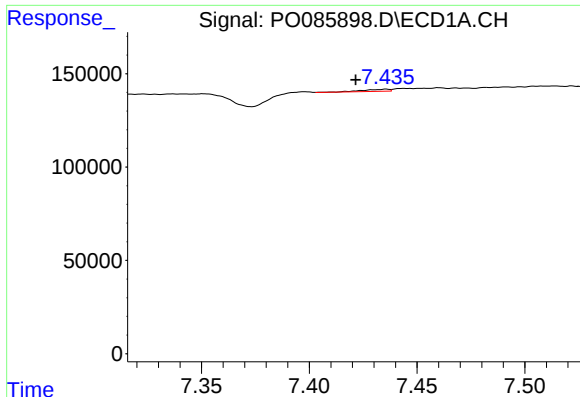
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 56360
Conc: 5.04 ng/ml



#28 AR-1254-3

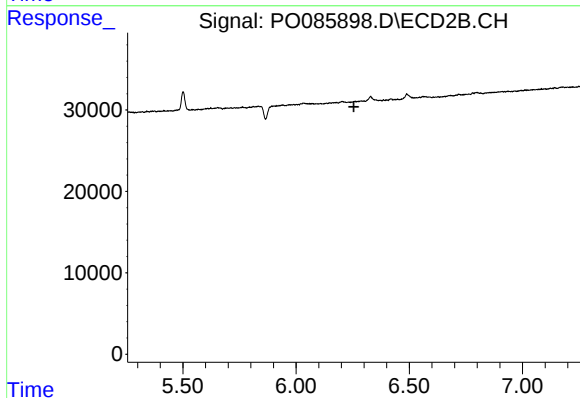
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

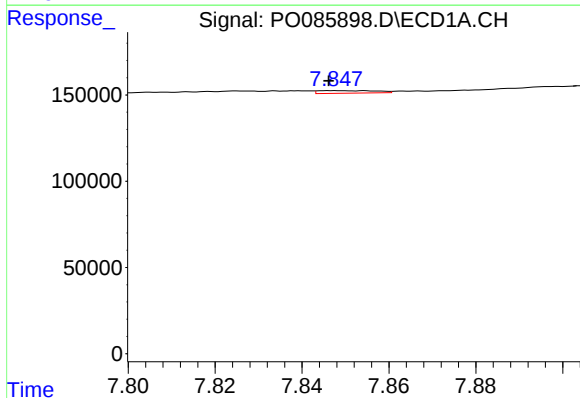
R.T.: 7.436 min
Delta R.T.: 0.014 min
Response: 10014
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



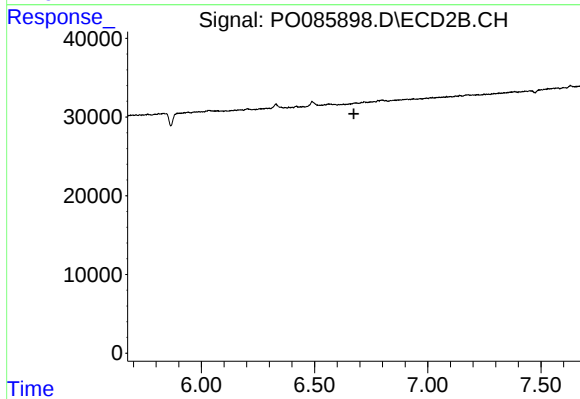
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



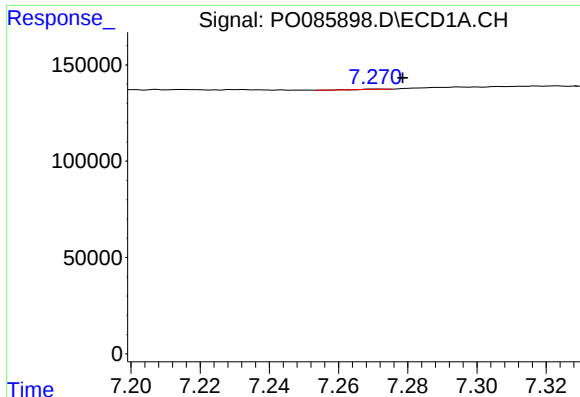
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 13563
Conc: 1.68 ng/ml



#30 AR-1254-5

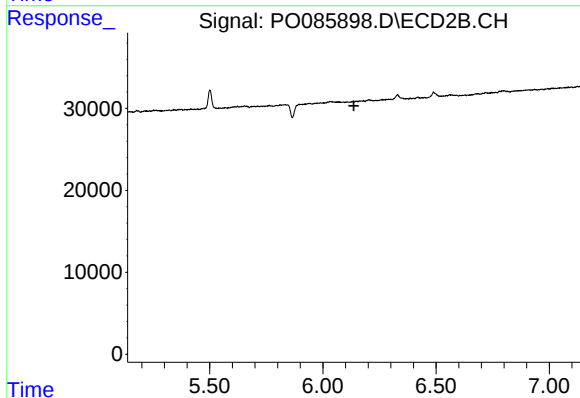
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

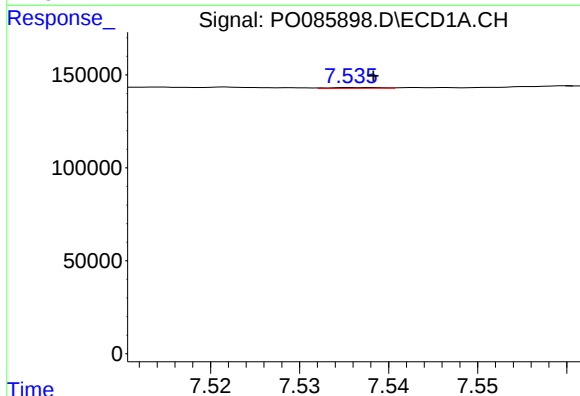
R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 867
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



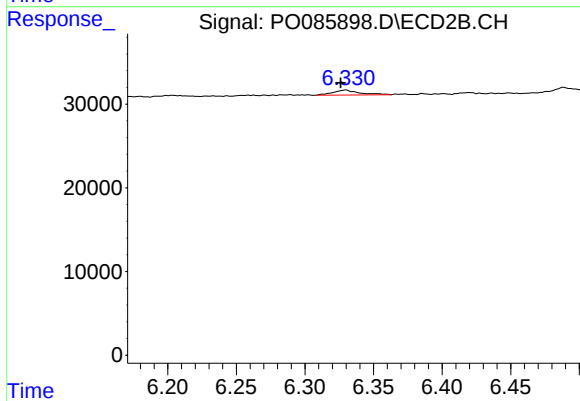
#31 AR-1260-1

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



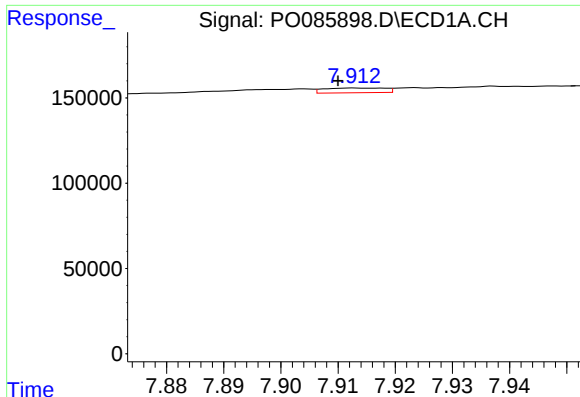
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 1631
Conc: 0.17 ng/ml



#32 AR-1260-2

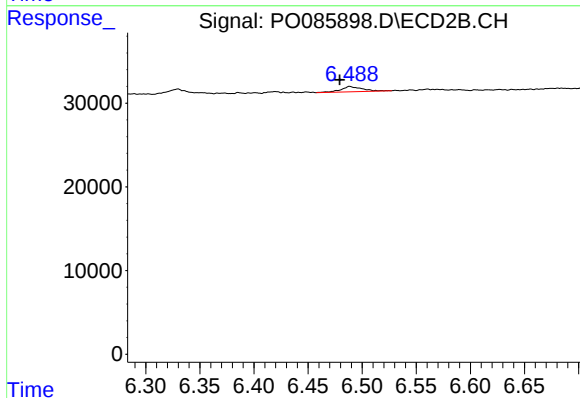
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 8051
Conc: 2.65 ng/ml



#33 AR-1260-3

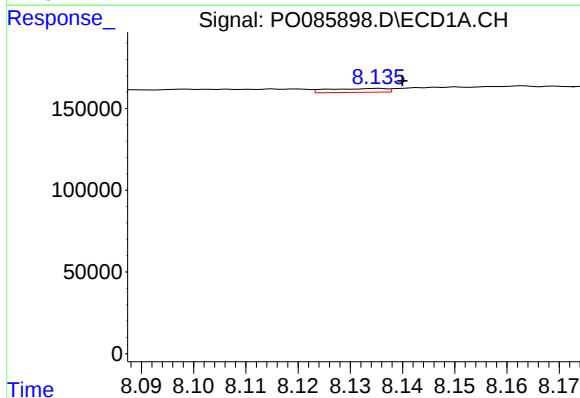
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 20620
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



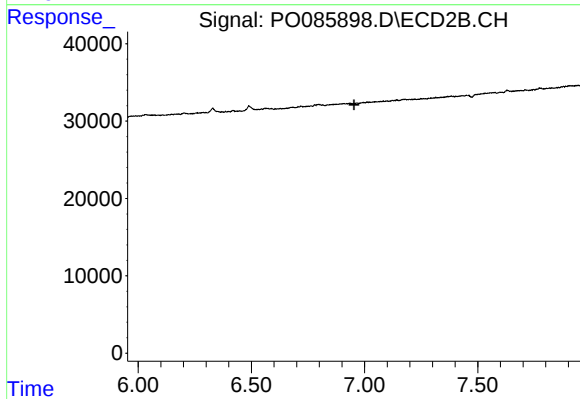
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 8665
Conc: 3.16 ng/ml



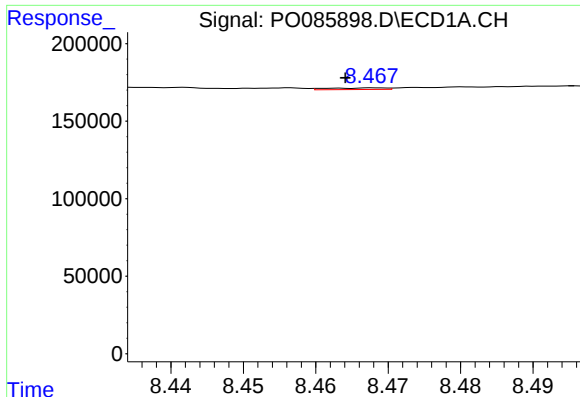
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 18164
Conc: 2.31 ng/ml



#34 AR-1260-4

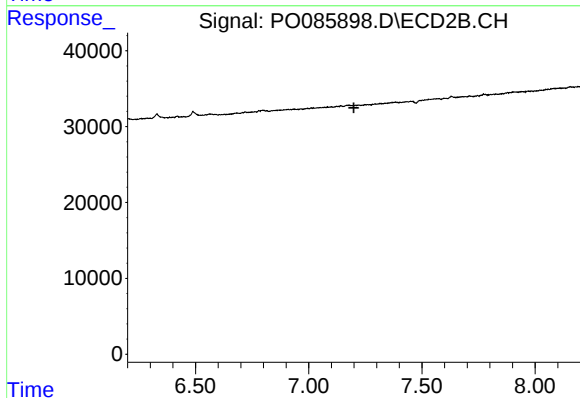
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

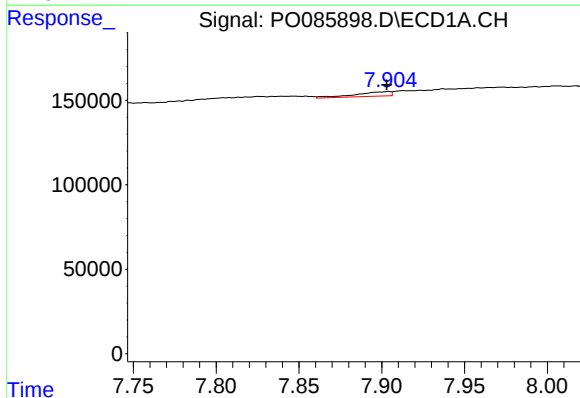
R.T.: 8.468 min
Delta R.T.: 0.004 min
Response: 5907
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



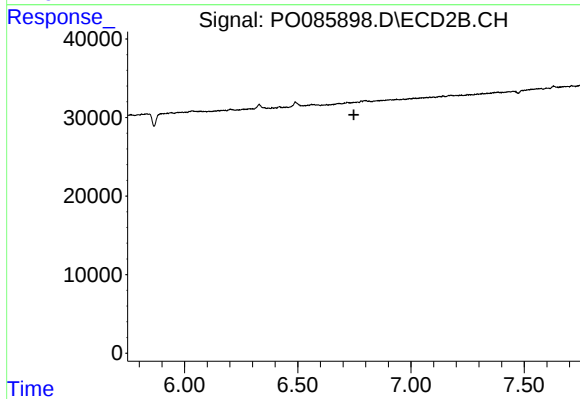
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



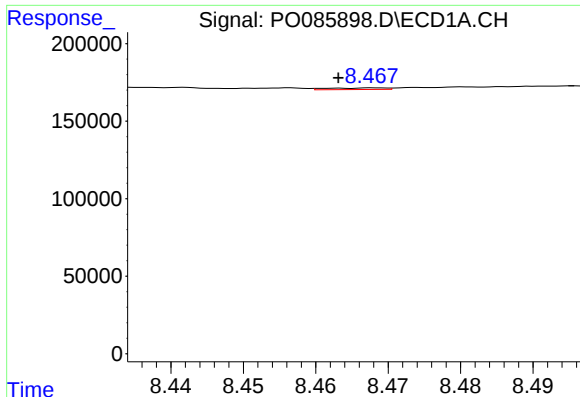
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 38642
Conc: 3.54 ng/ml



#36 AR-1262-1

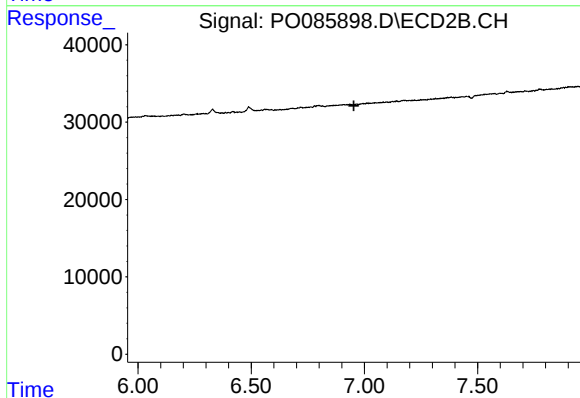
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

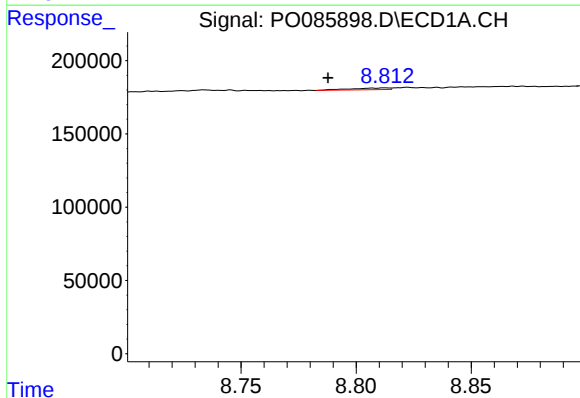
R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 5907
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



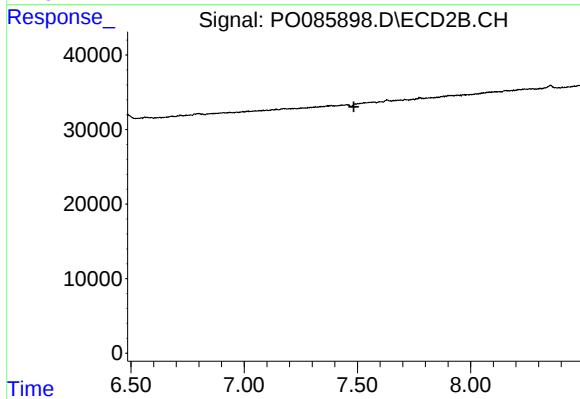
#37 AR-1262-2

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



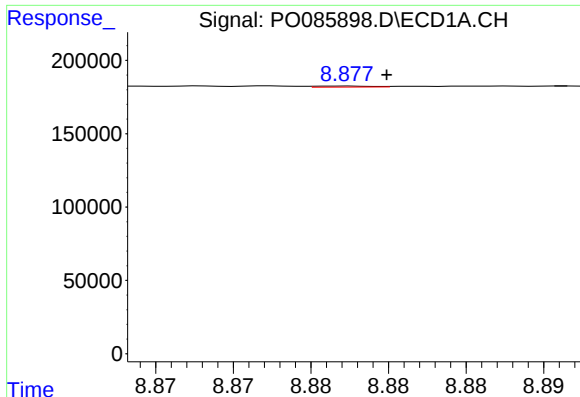
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.025 min
Response: 13893
Conc: 1.22 ng/ml



#38 AR-1262-3

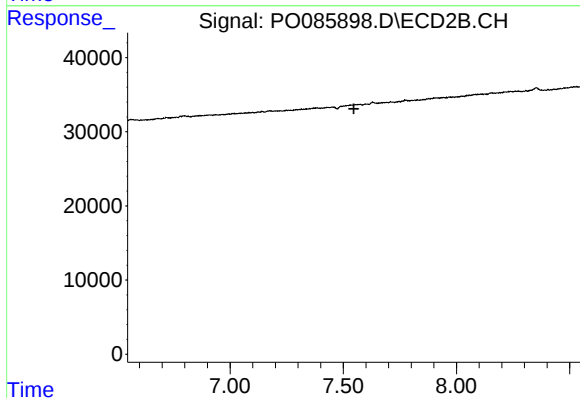
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

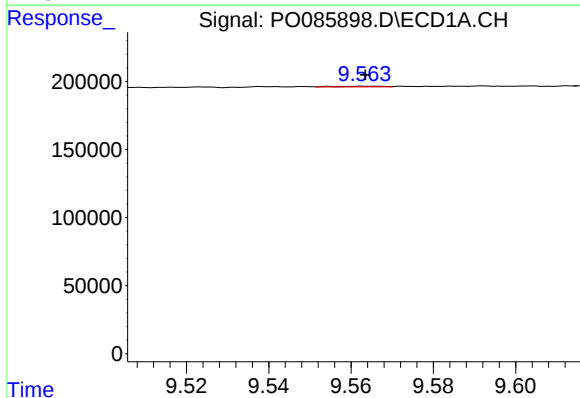
R.T.: 8.877 min
Delta R.T.: -0.003 min
Response: 1757
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



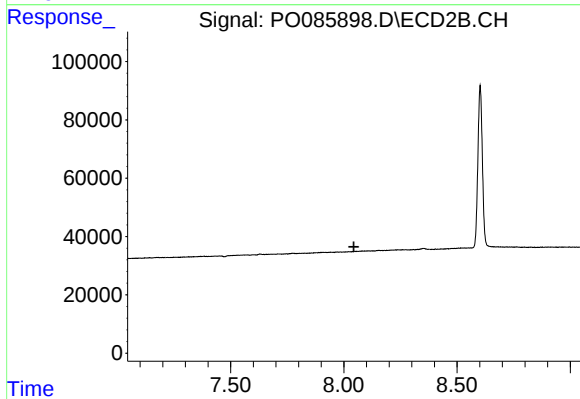
#39 AR-1262-4

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



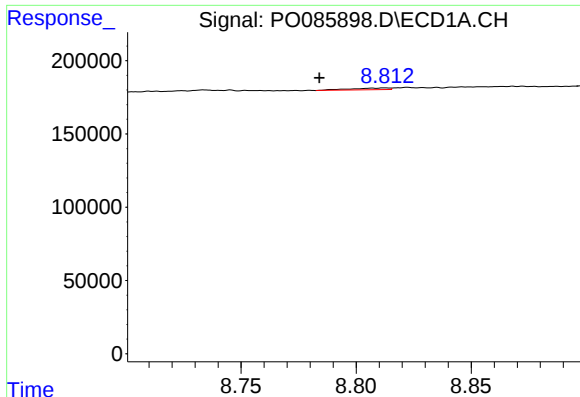
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 4655
Conc: 0.75 ng/ml



#40 AR-1262-5

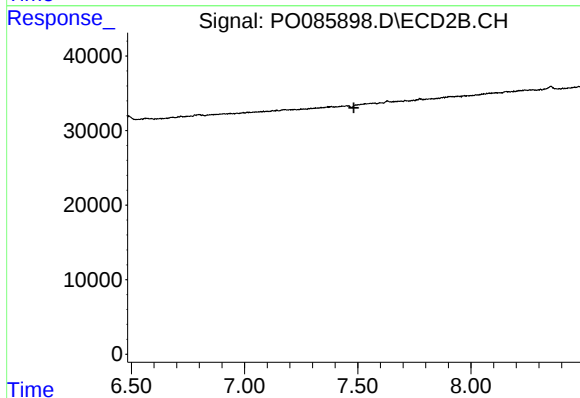
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

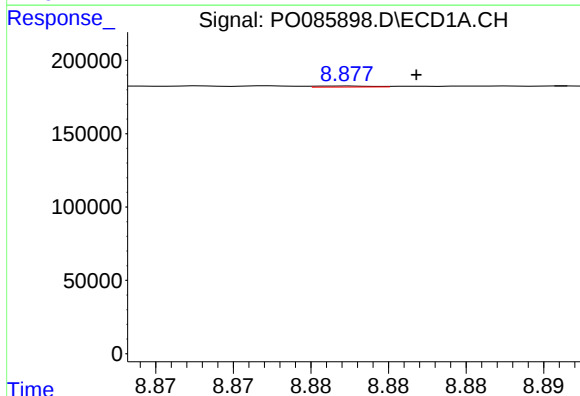
R.T.: 8.813 min
Delta R.T.: 0.029 min
Response: 13893
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



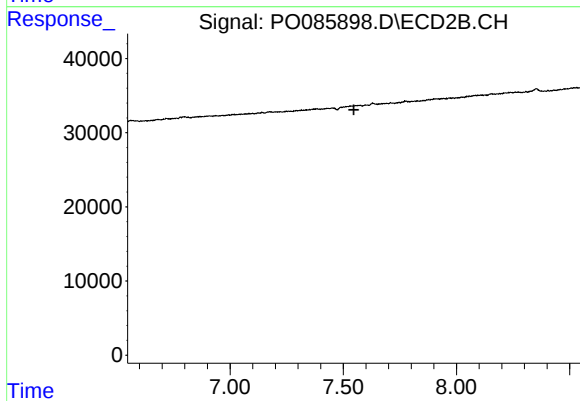
#41 AR-1268-1

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



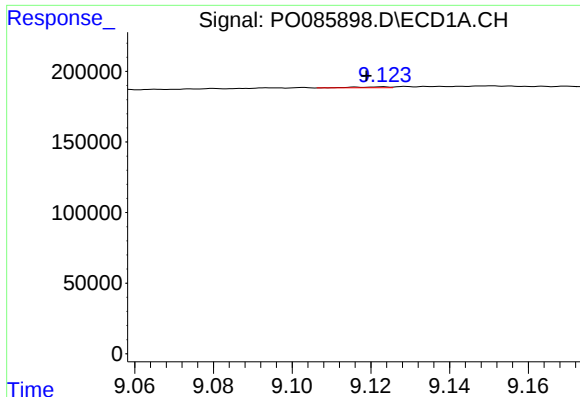
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 1757
Conc: 0.09 ng/ml



#42 AR-1268-2

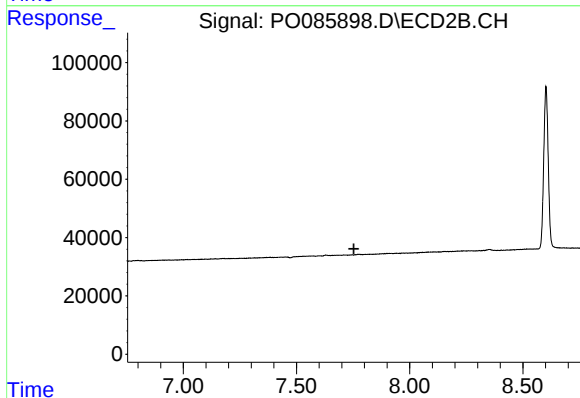
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

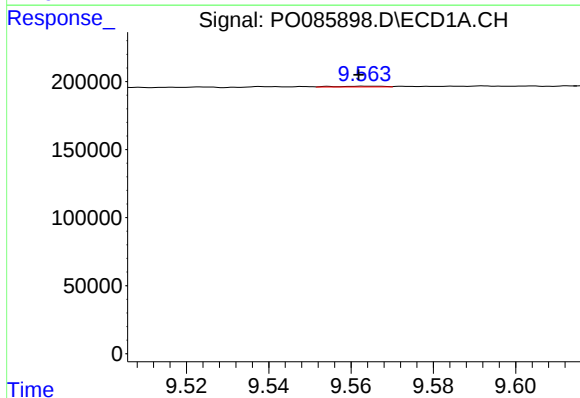
R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 4183
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



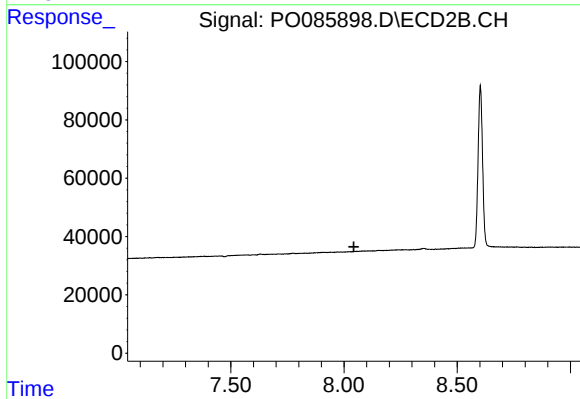
#43 AR-1268-3

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



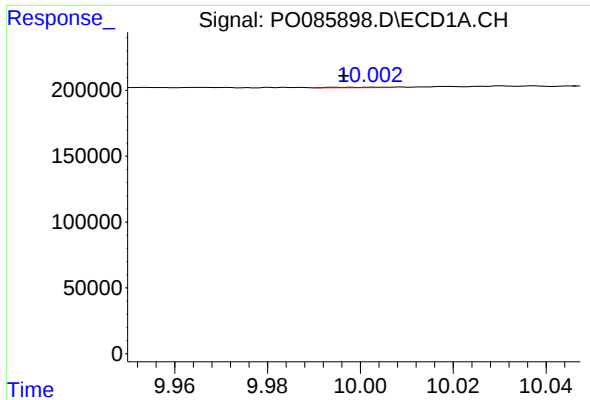
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: 0.002 min
Response: 4655
Conc: 0.66 ng/ml



#44 AR-1268-4

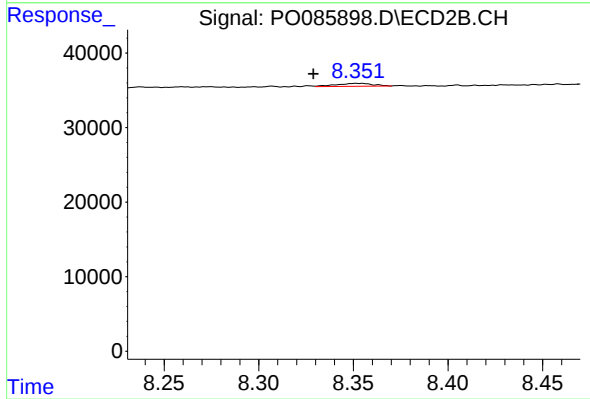
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: 0.006 min
Response: 3301
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 5187
Conc: 0.38 ng/ml