

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
 Data File : P0085086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2022 11:36
 Operator : YP\AJ
 Sample : PB143100BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:32:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.515	3.596	4560312	892956	16.310	19.856
2)	SA Decachlor...	10.439	8.620	3436163	777526	19.603	21.160
Target Compounds							
3)	L1 AR-1016-1	5.691	0.000	1179	0	0.126	N.D. #
4)	L1 AR-1016-2	5.736	0.000	921	0	0.069	N.D. #
5)	L1 AR-1016-3	5.785	0.000	1399	0	0.175	N.D. #
6)	L1 AR-1016-4	5.869	0.000	2071	0	0.308	N.D. #
7)	L1 AR-1016-5	6.184	0.000	3402	0	0.538	N.D. #
8)	L2 AR-1221-1	4.728	0.000	195371	0	61.062	N.D. #
9)	L2 AR-1221-2	4.804	3.895	2744	20125	1.138	45.795 #
10)	L2 AR-1221-3	4.883	0.000	2538	0	0.349	N.D. #
11)	L3 AR-1232-1	4.883	0.000	2538	0	0.415	N.D. #
12)	L3 AR-1232-2	5.424	0.000	2672	0	0.898	N.D. #
13)	L3 AR-1232-3	5.736	0.000	921	0	0.163	N.D. #
14)	L3 AR-1232-4	5.869	0.000	2071	0	0.725	N.D. #
15)	L3 AR-1232-5	5.968	0.000	1795	0	0.794	N.D. #
16)	L4 AR-1242-1	5.702	0.000	2794	0	0.376	N.D. #
17)	L4 AR-1242-2	5.736	0.000	921	0	0.087	N.D. #
18)	L4 AR-1242-3	5.785	0.000	1399	0	0.218	N.D. #
19)	L4 AR-1242-4	5.897	0.000	15361	0	2.833	N.D. #
20)	L4 AR-1242-5	6.631	0.000	1007	0	0.191	N.D. #
21)	L5 AR-1248-1	5.702	0.000	2794	0	0.515	N.D. #
22)	L5 AR-1248-2	5.968	0.000	1795	0	0.233	N.D. #
23)	L5 AR-1248-3	6.184	0.000	3402	0	0.396	N.D. #
24)	L5 AR-1248-4	6.582	0.000	13860	0	1.488	N.D. #
25)	L5 AR-1248-5	6.631	0.000	1007	0	0.113	N.D. #
26)	L6 AR-1254-1	6.582	0.000	13860	0	1.413	N.D. #
27)	L6 AR-1254-2	6.790	0.000	1552	0	0.105	N.D. #
28)	L6 AR-1254-3	7.158	0.000	3764	0	0.249	N.D. #
29)	L6 AR-1254-4	7.449	0.000	3164	0	0.295	N.D. #
30)	L6 AR-1254-5	7.882	0.000	34025	0	2.890	N.D. #
31)	L7 AR-1260-1	7.310	0.000	511	0	0.045	N.D. #
32)	L7 AR-1260-2	7.556	0.000	12634	0	0.983	N.D. #
33)	L7 AR-1260-3	7.950	0.000	4872	0	0.610	N.D. #
34)	L7 AR-1260-4	8.171	0.000	4357	0	0.458	N.D. #
35)	L7 AR-1260-5	8.507	0.000	19811	0	1.078	N.D. #
36)	L8 AR-1262-1	7.950	0.000	4872	0	0.539	N.D. #
37)	L8 AR-1262-2	8.515	0.000	12638	0	0.792	N.D. #
38)	L8 AR-1262-3	8.844	0.000	3112	0	0.297	N.D. #
39)	L8 AR-1262-4	8.941	0.000	4572	0	0.905	N.D. #
40)	L8 AR-1262-5	9.621	0.000	655	0	0.120	N.D. #
41)	L9 AR-1268-1	8.844	0.000	3112	0	0.111	N.D. #

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 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	8.941	0.000	4572	0	0.183	N.D. #
43) L9	AR-1268-3	9.188	0.000	8191	0	0.383	N.D. #
44) L9	AR-1268-4	9.621	0.000	655	0	0.071	N.D. #
45) L9	AR-1268-5	10.077	8.367	17451	5315	0.249	0.361 #

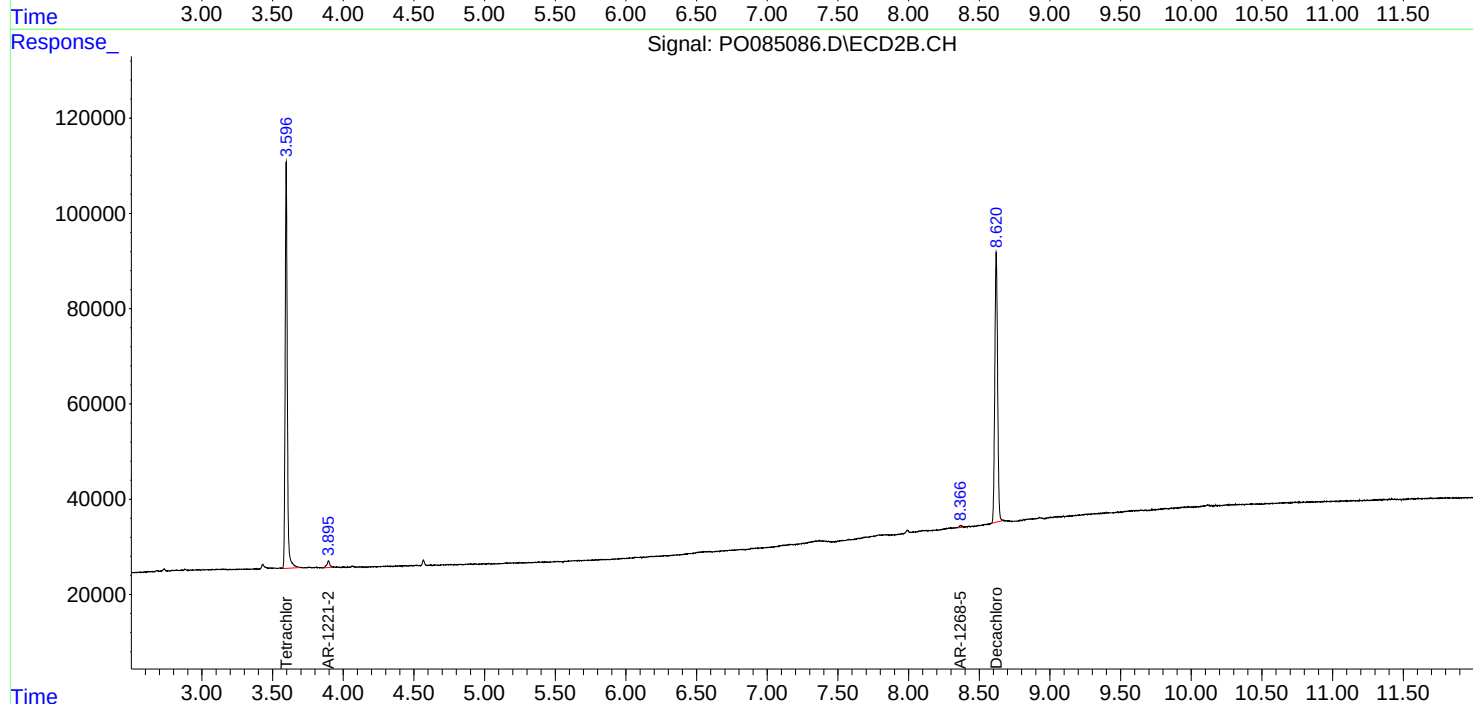
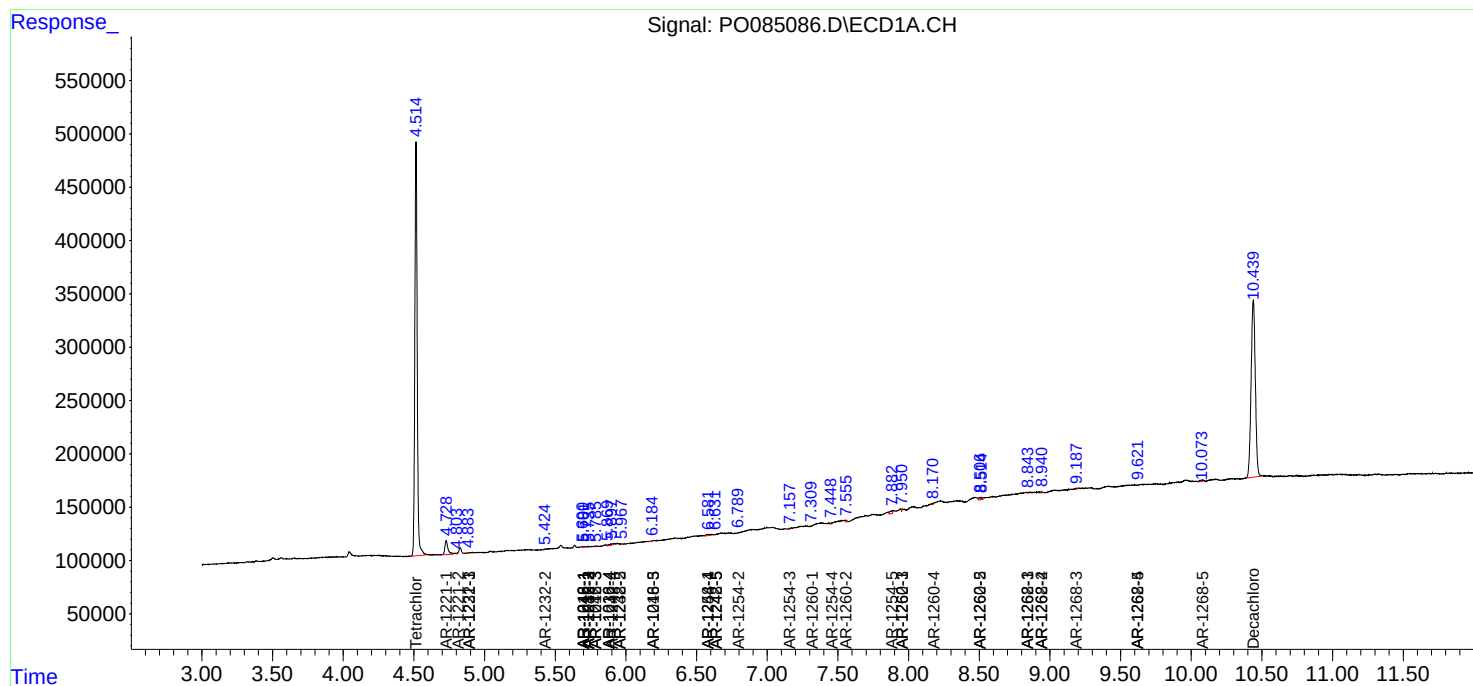
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

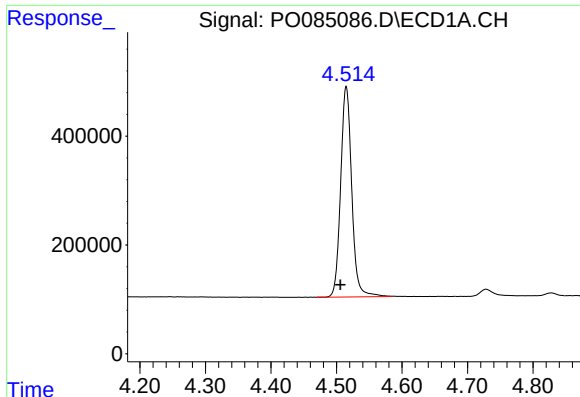
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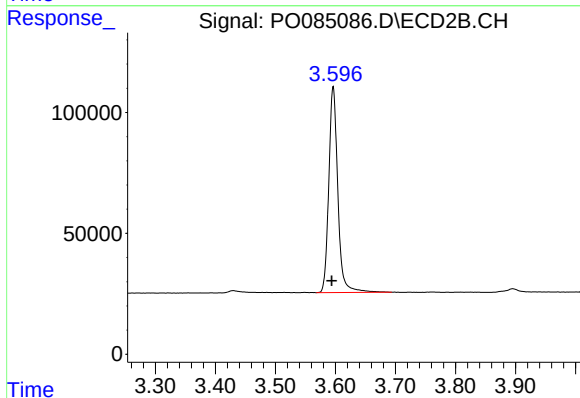




#1 Tetrachloro-m-xylene

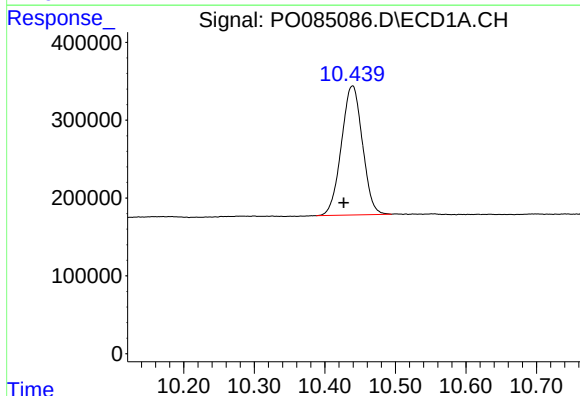
R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 4560312
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



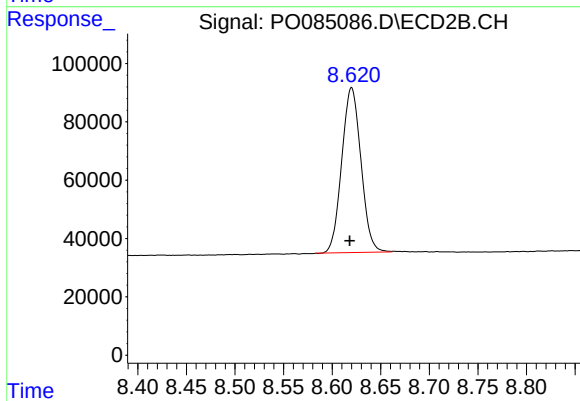
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 892956
Conc: 19.86 ng/ml



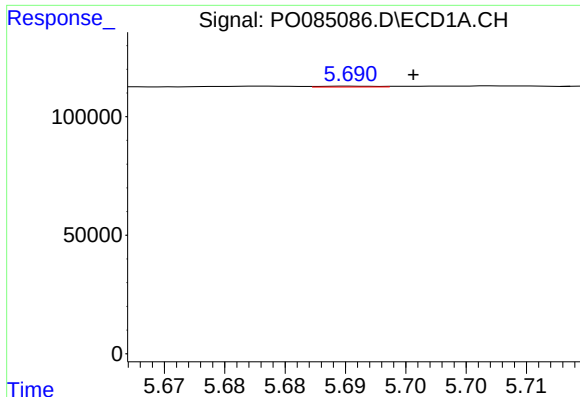
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.013 min
Response: 3436163
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

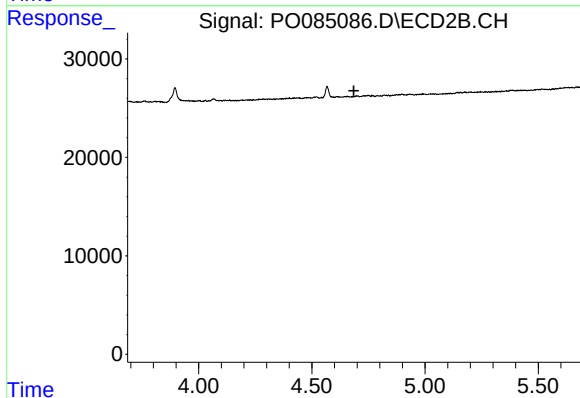
R.T.: 8.620 min
Delta R.T.: 0.002 min
Response: 777526
Conc: 21.16 ng/ml



#3 AR-1016-1

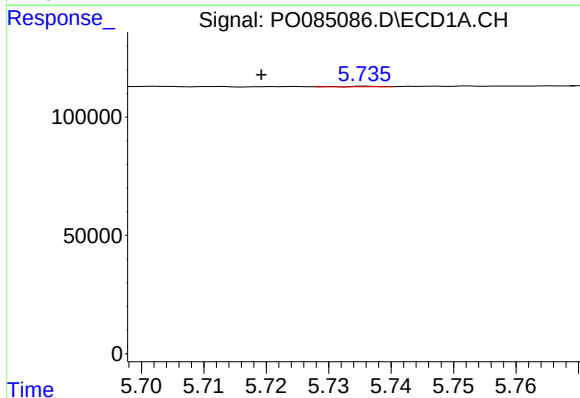
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1179
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



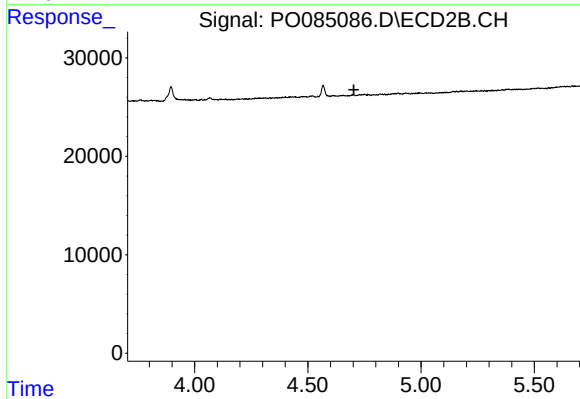
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



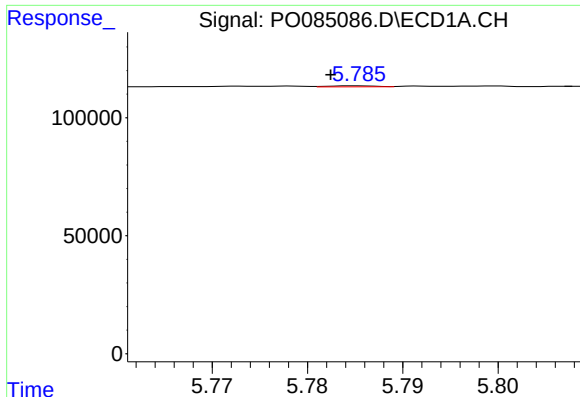
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.017 min
Response: 921
Conc: 0.07 ng/ml



#4 AR-1016-2

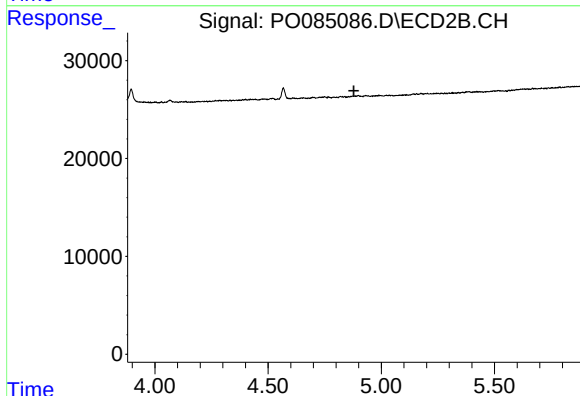
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

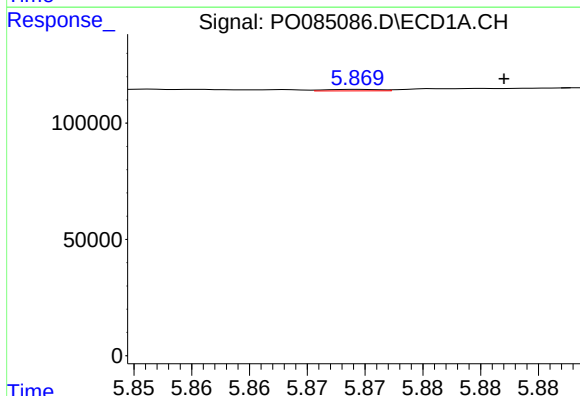
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 1399
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



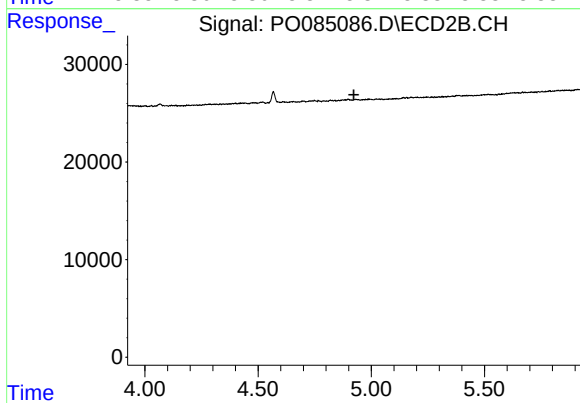
#5 AR-1016-3

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



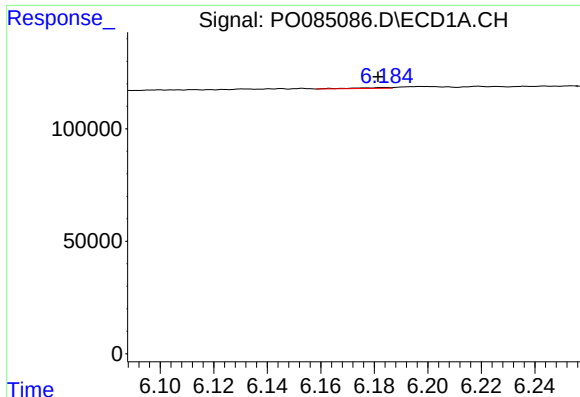
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 2071
Conc: 0.31 ng/ml



#6 AR-1016-4

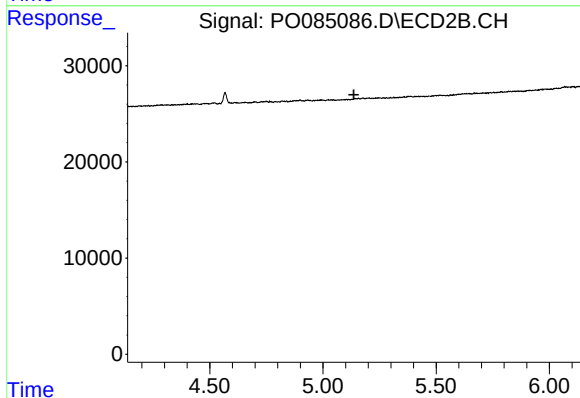
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

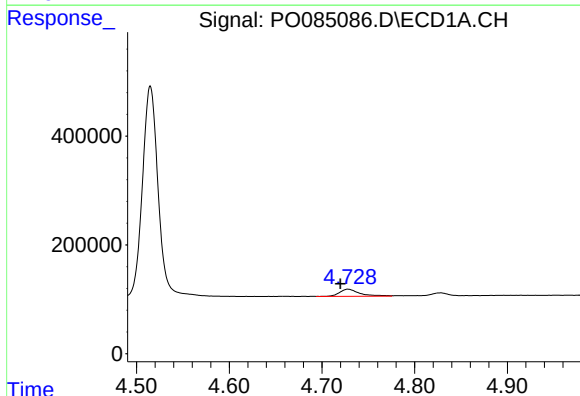
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 3402
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



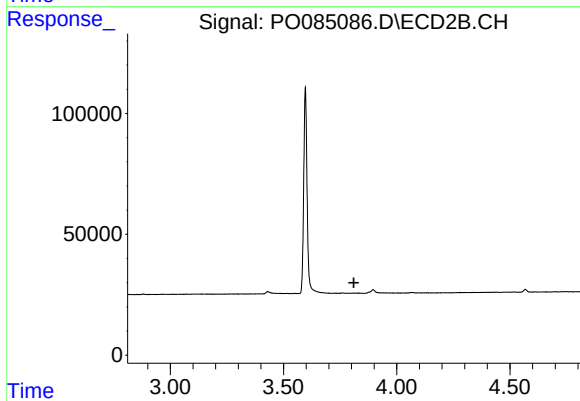
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



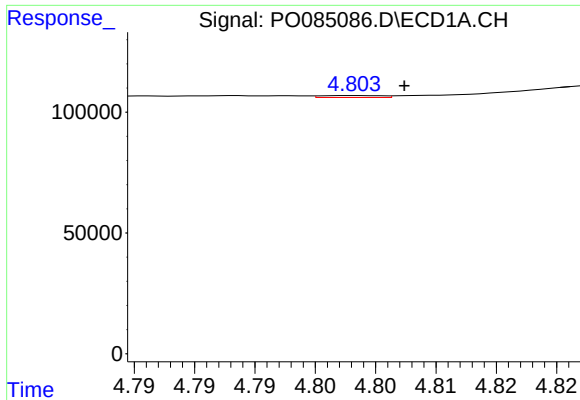
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 195371
Conc: 61.06 ng/ml



#8 AR-1221-1

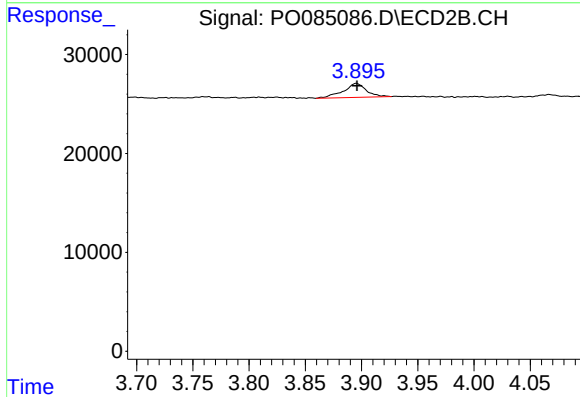
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

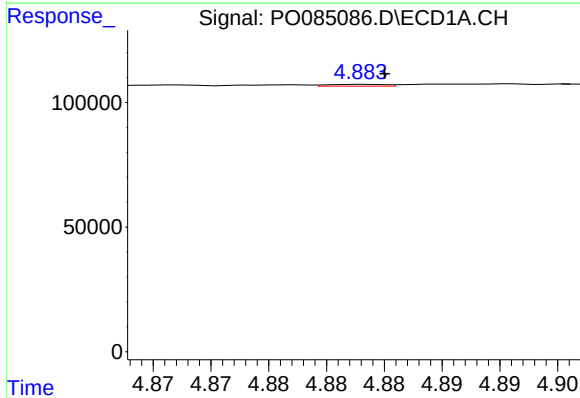
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 2744
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



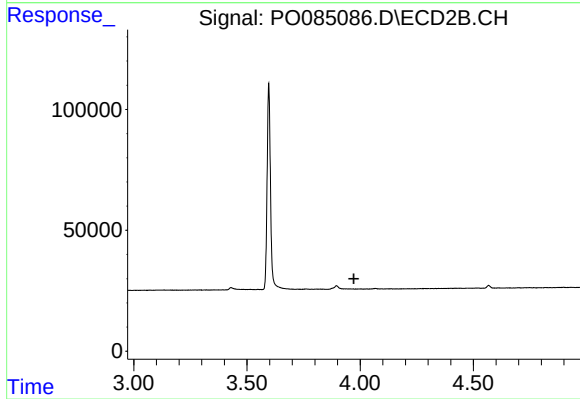
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 20125
Conc: 45.79 ng/ml



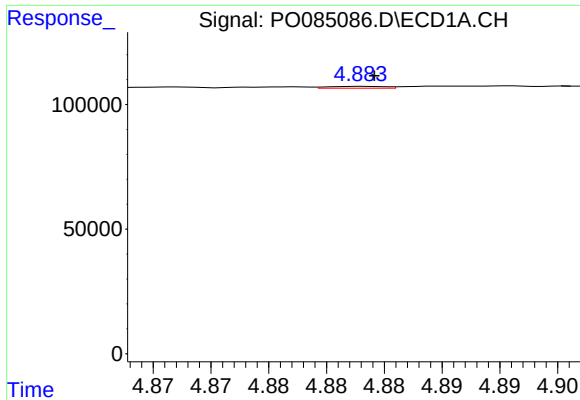
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 2538
Conc: 0.35 ng/ml



#10 AR-1221-3

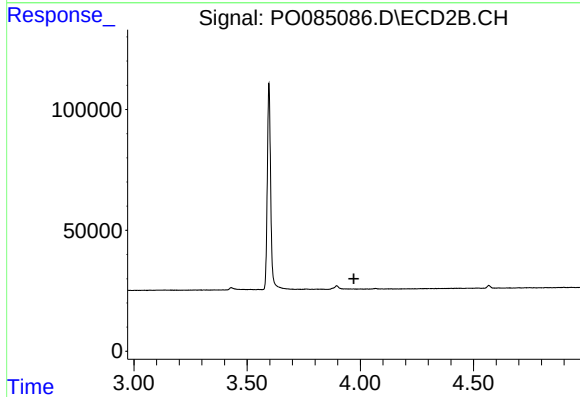
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

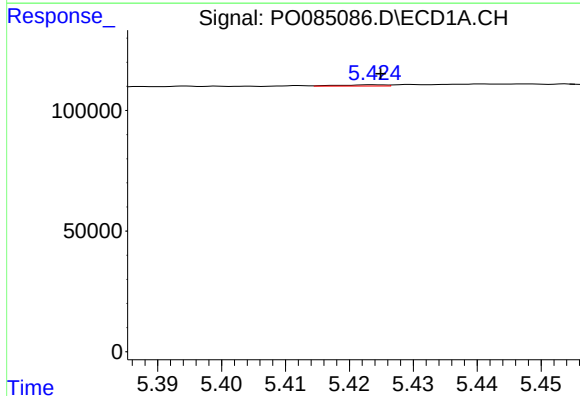
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 2538
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



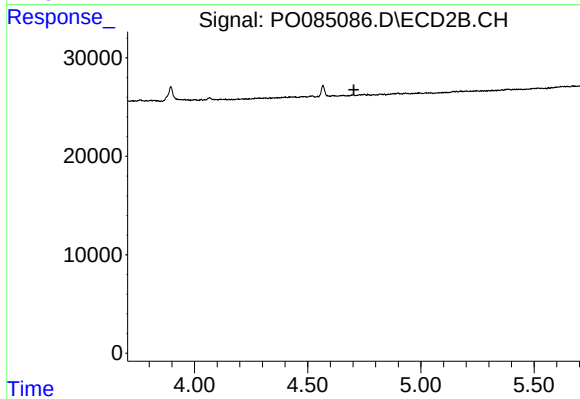
#11 AR-1232-1

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



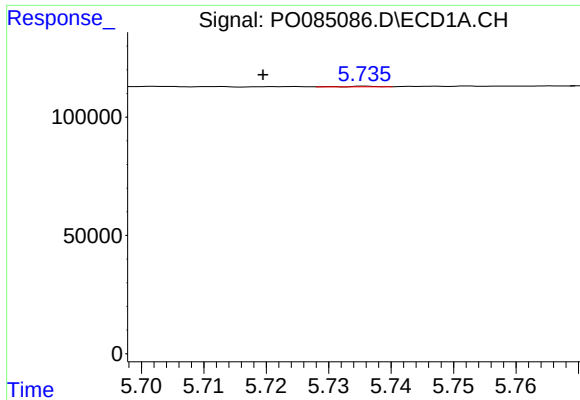
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 2672
Conc: 0.90 ng/ml



#12 AR-1232-2

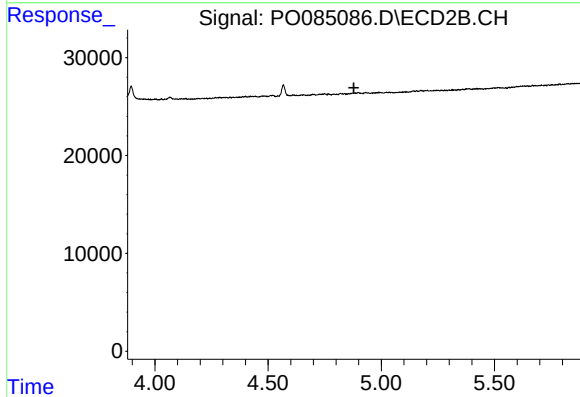
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

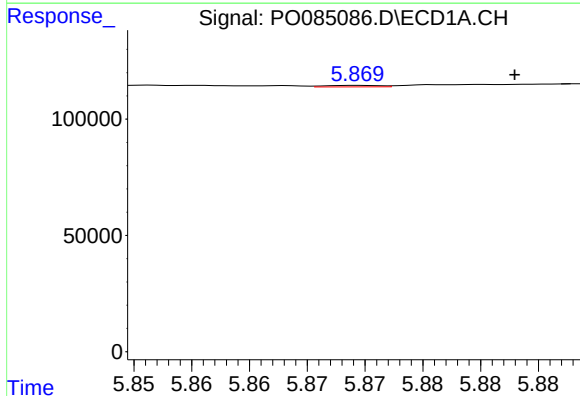
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 921
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



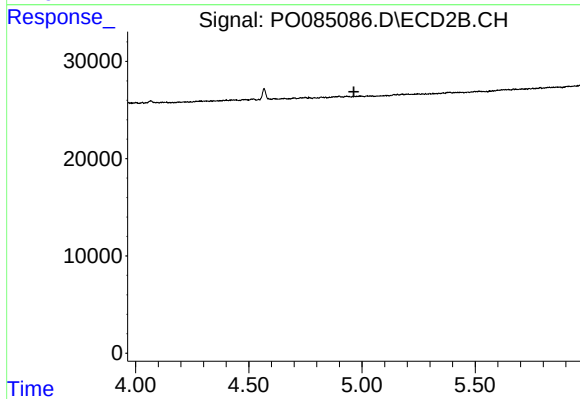
#13 AR-1232-3

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



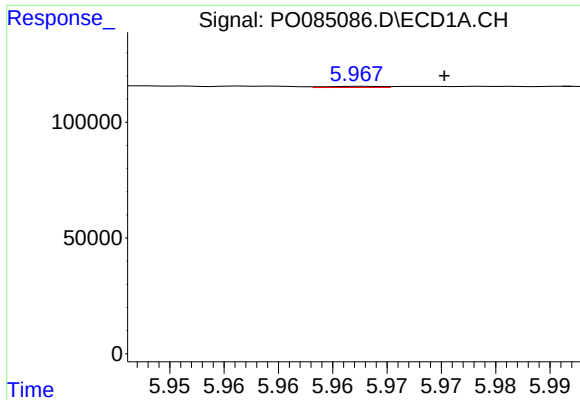
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 2071
Conc: 0.73 ng/ml



#14 AR-1232-4

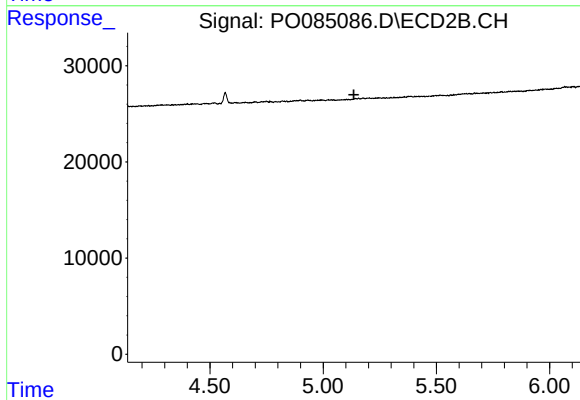
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

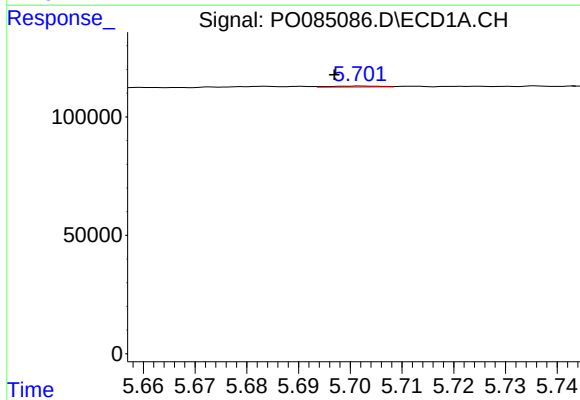
R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 1795
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



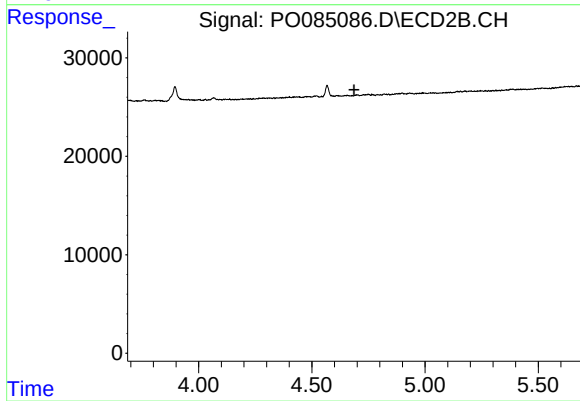
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



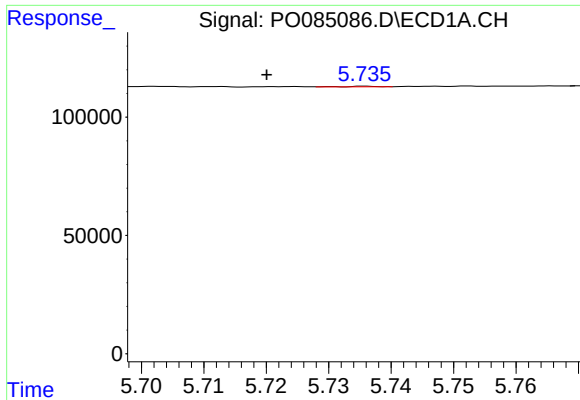
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 2794
Conc: 0.38 ng/ml



#16 AR-1242-1

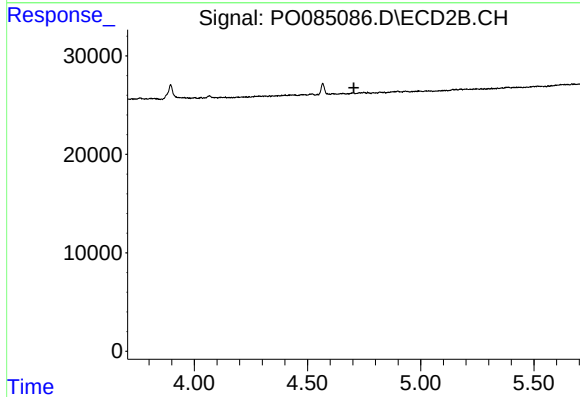
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

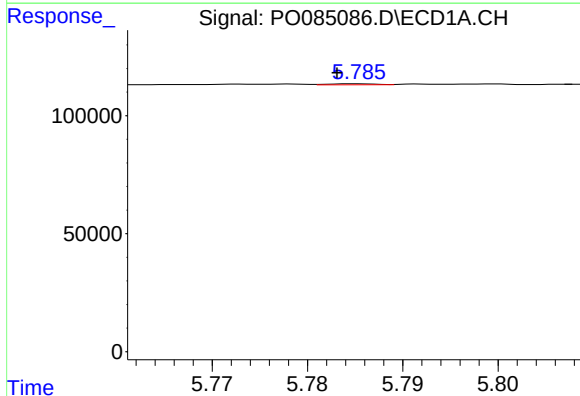
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 921
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



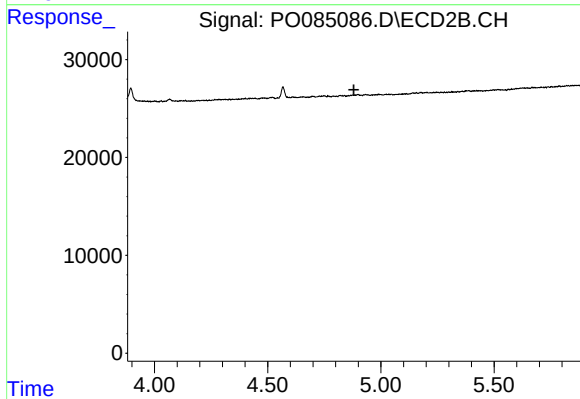
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



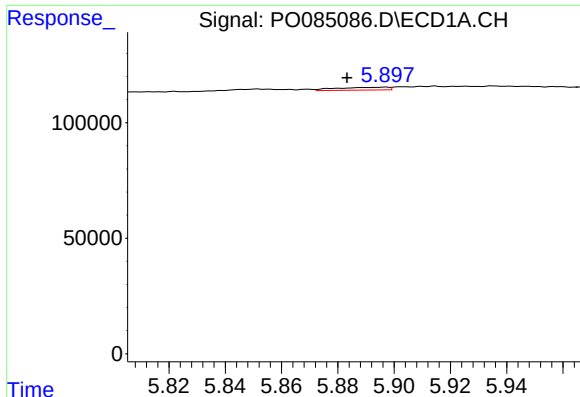
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 1399
Conc: 0.22 ng/ml



#18 AR-1242-3

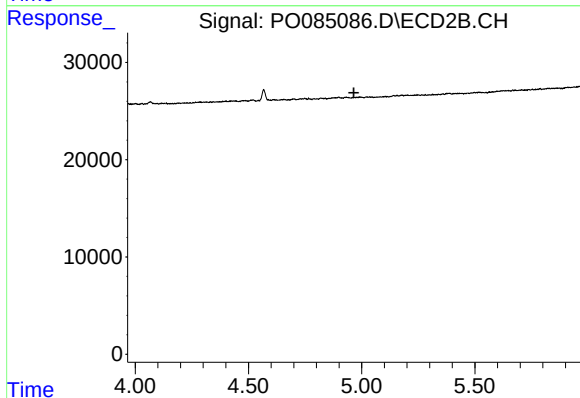
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

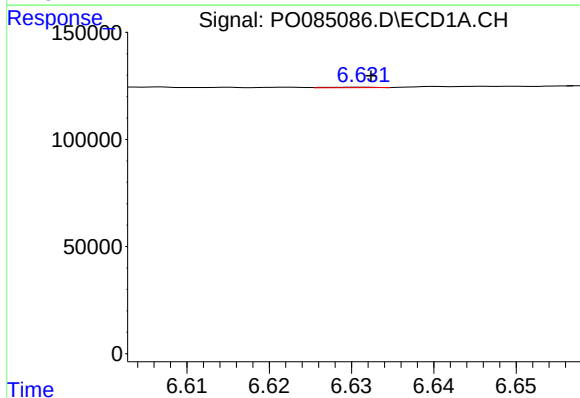
R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 15361
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



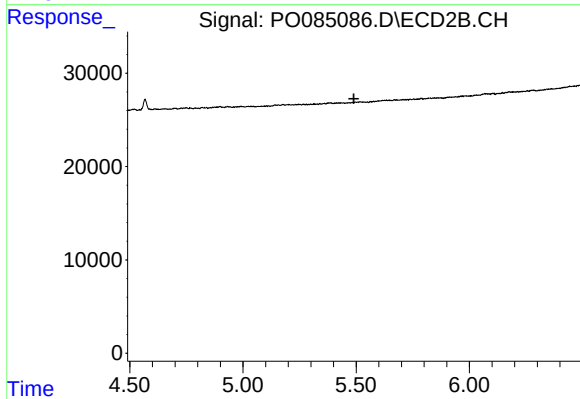
#19 AR-1242-4

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



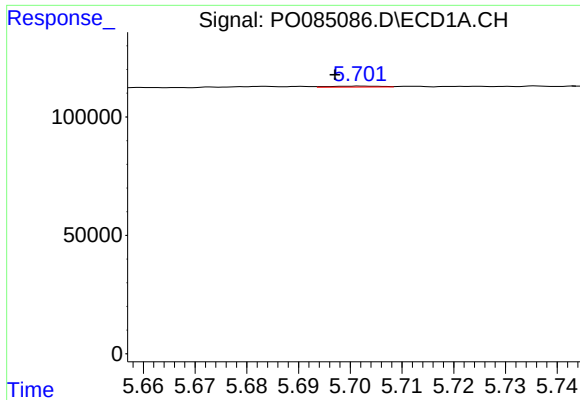
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1007
Conc: 0.19 ng/ml



#20 AR-1242-5

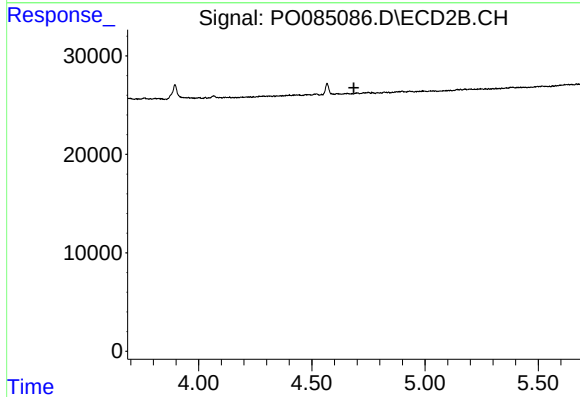
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#21 AR-1248-1

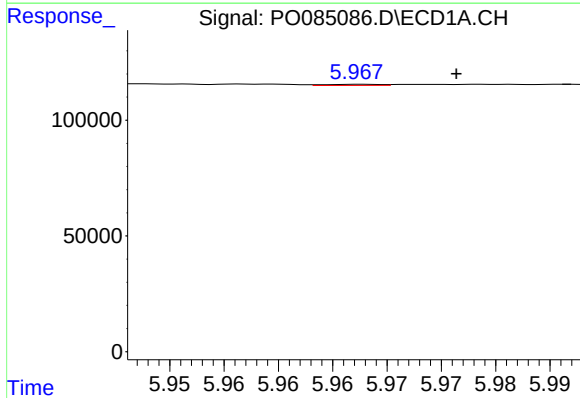
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 2794
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



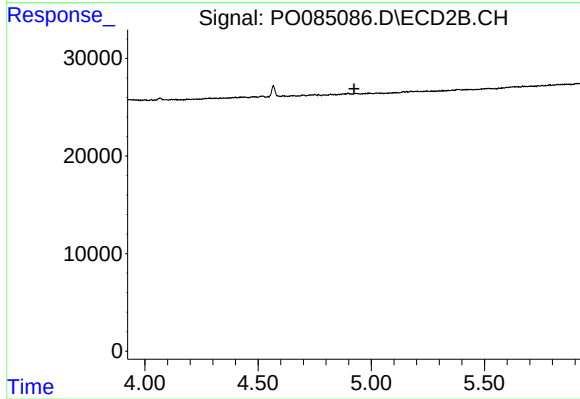
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



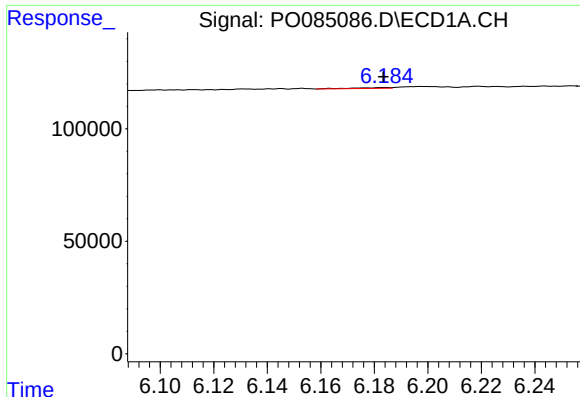
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 1795
Conc: 0.23 ng/ml



#22 AR-1248-2

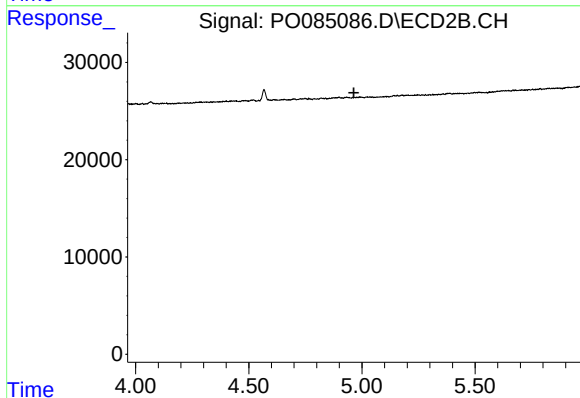
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

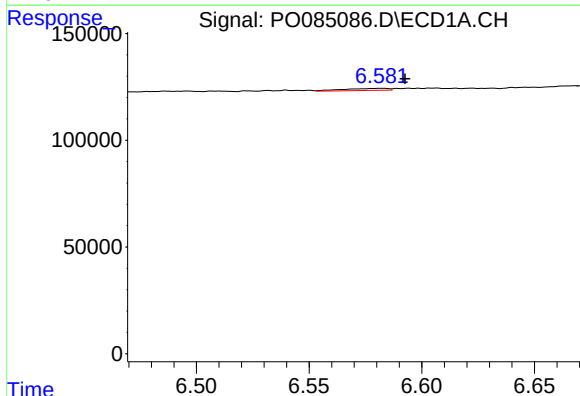
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3402
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



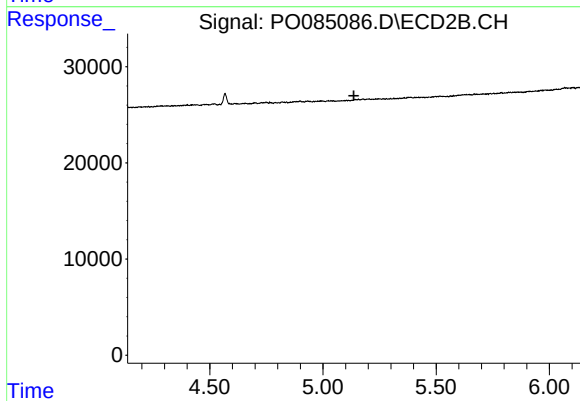
#23 AR-1248-3

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



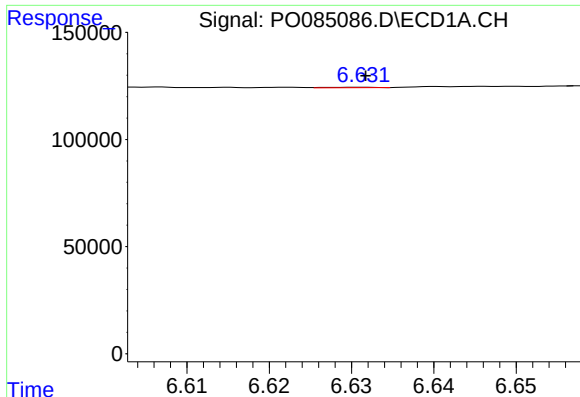
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 13860
Conc: 1.49 ng/ml



#24 AR-1248-4

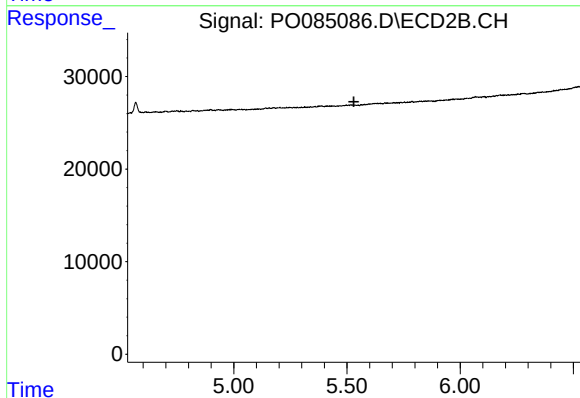
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#25 AR-1248-5

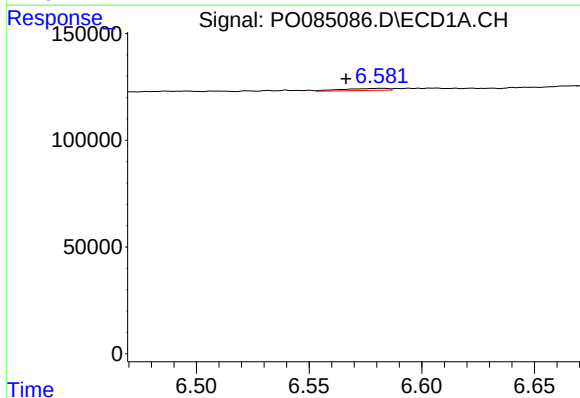
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1007
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



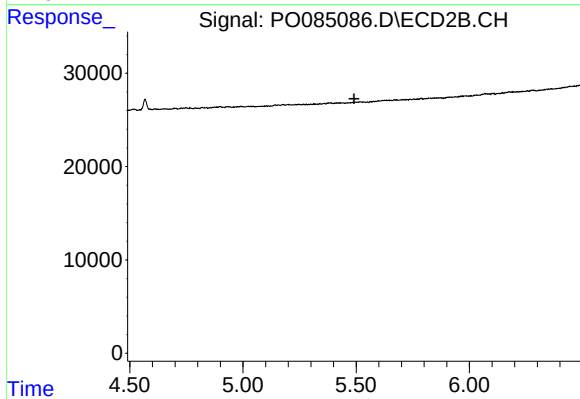
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



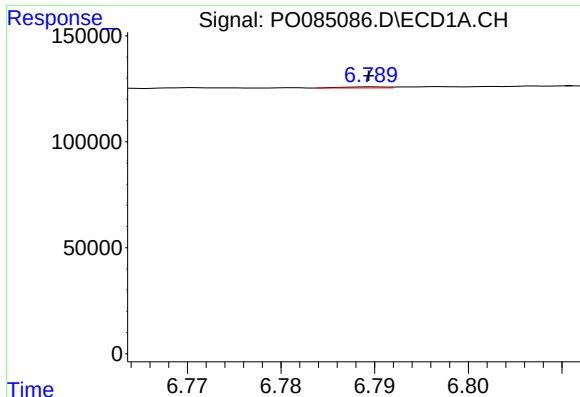
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: 0.016 min
Response: 13860
Conc: 1.41 ng/ml



#26 AR-1254-1

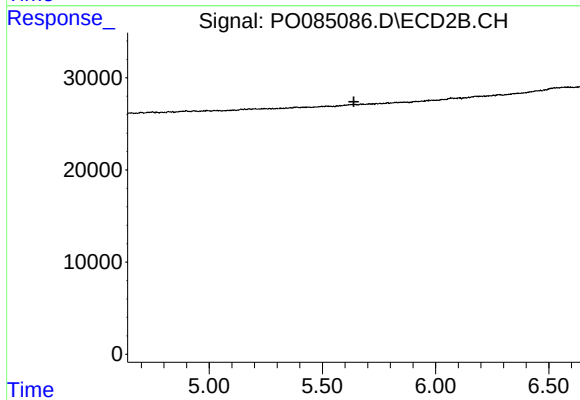
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#27 AR-1254-2

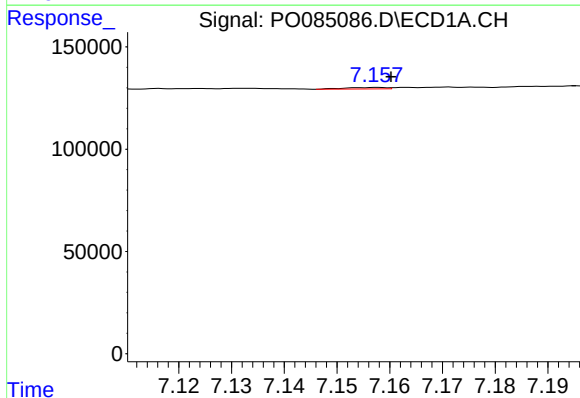
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1552
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



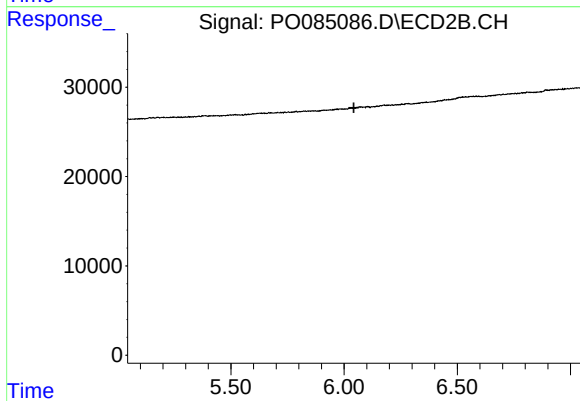
#27 AR-1254-2

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



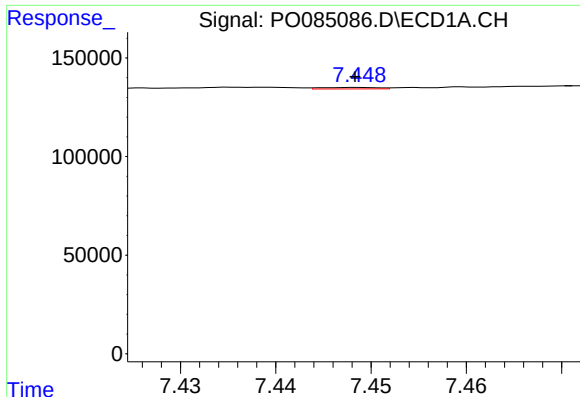
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 3764
Conc: 0.25 ng/ml



#28 AR-1254-3

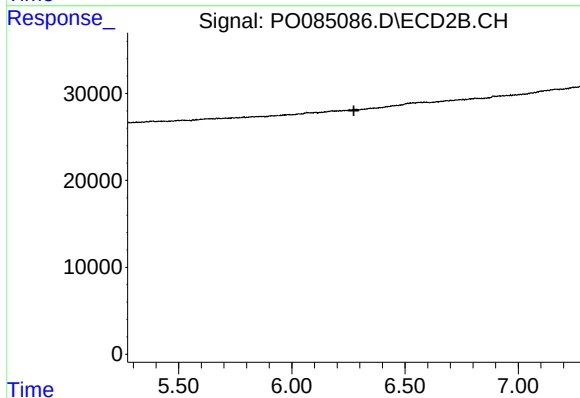
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

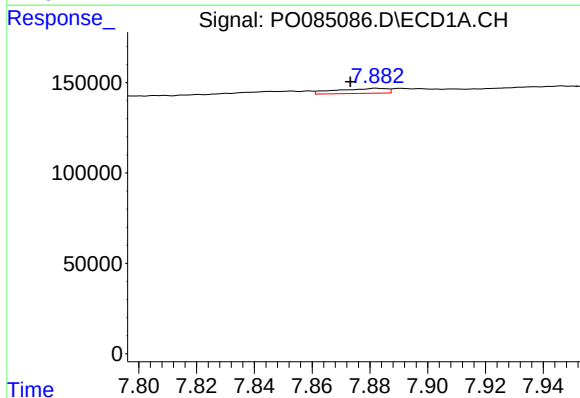
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3164
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



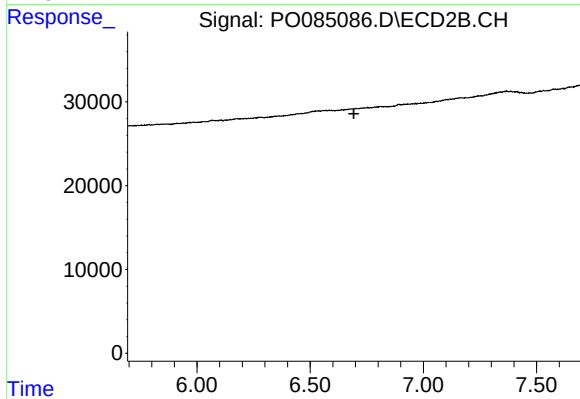
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



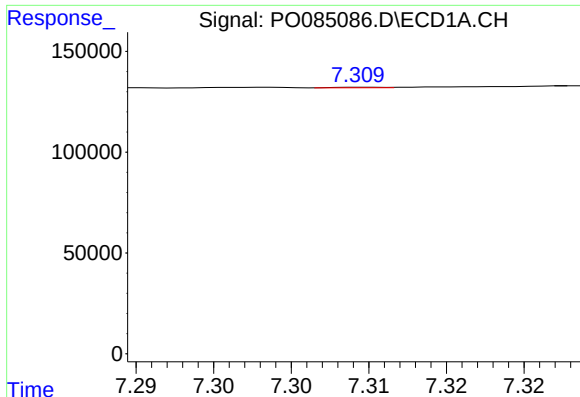
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.009 min
Response: 34025
Conc: 2.89 ng/ml



#30 AR-1254-5

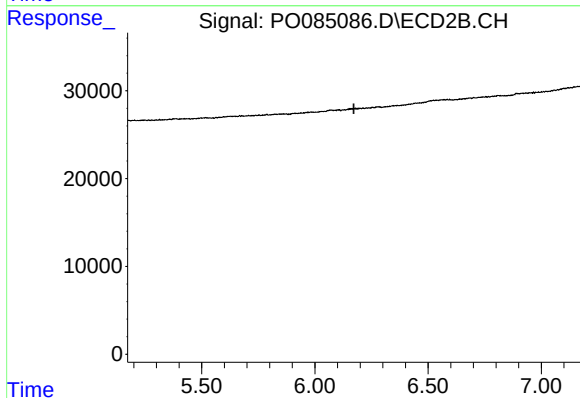
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

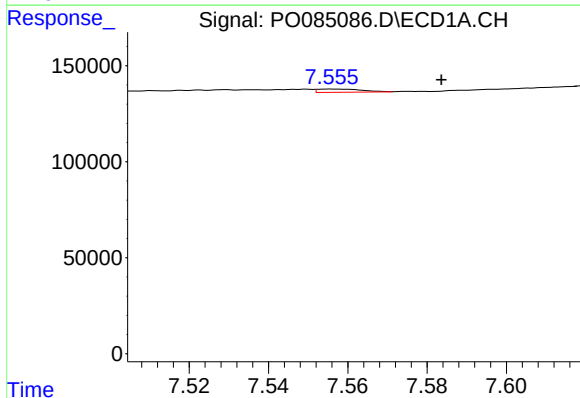
R.T.: 7.310 min
Delta R.T.: -0.015 min
Response: 511
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



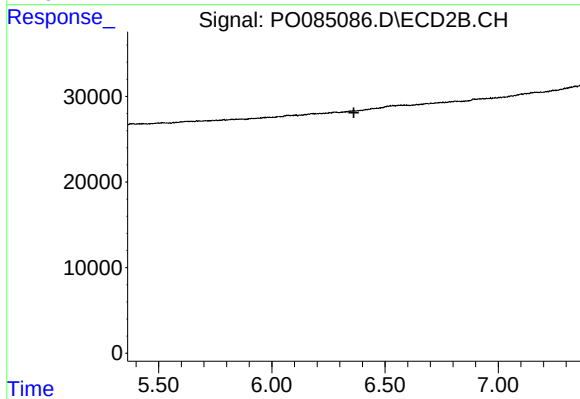
#31 AR-1260-1

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



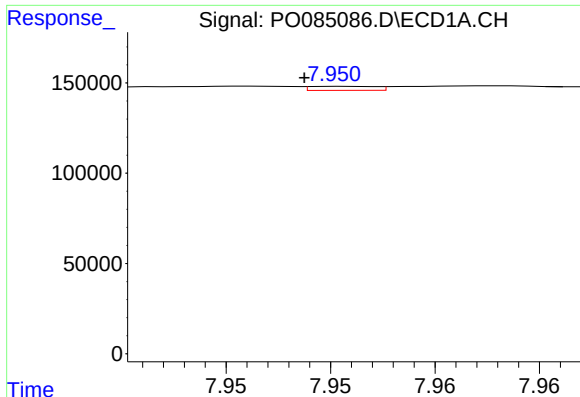
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.028 min
Response: 12634
Conc: 0.98 ng/ml



#32 AR-1260-2

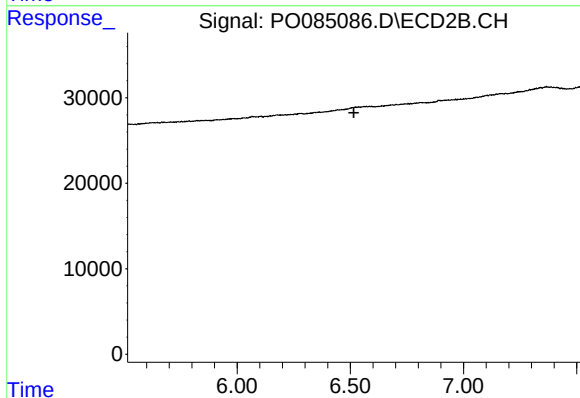
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#33 AR-1260-3

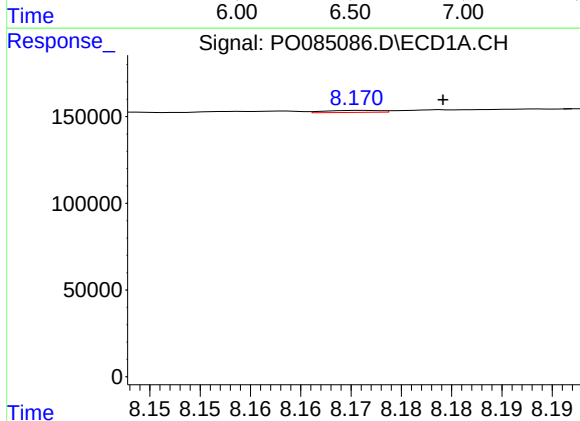
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 4872
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



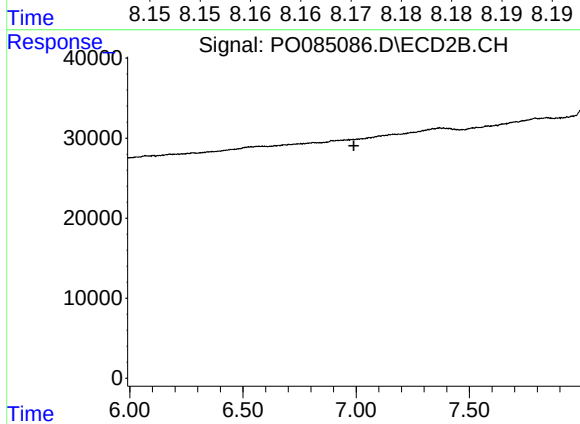
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



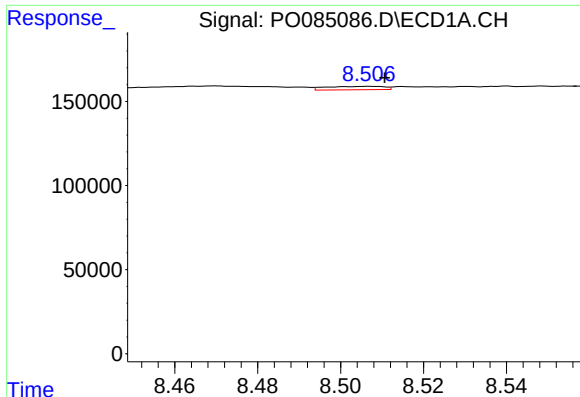
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 4357
Conc: 0.46 ng/ml



#34 AR-1260-4

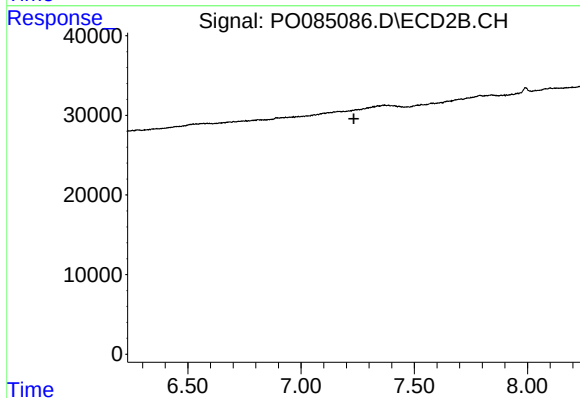
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

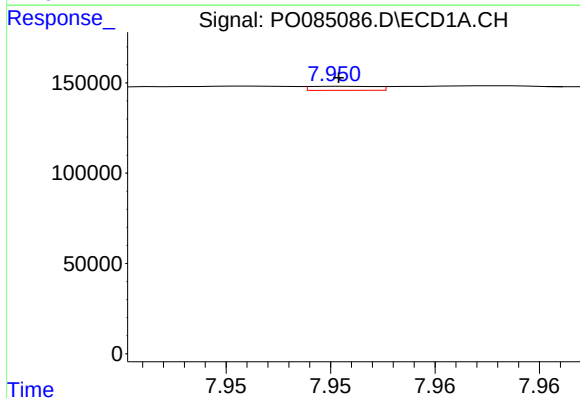
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 19811
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



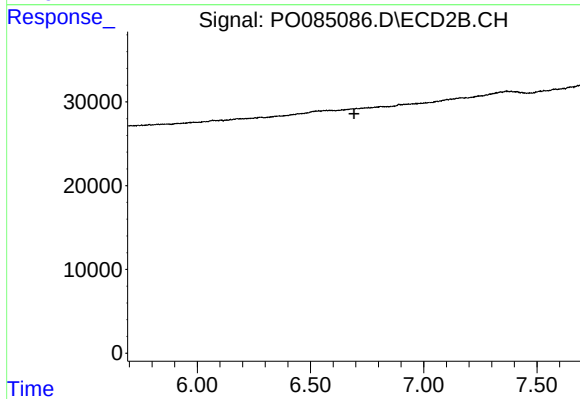
#35 AR-1260-5

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



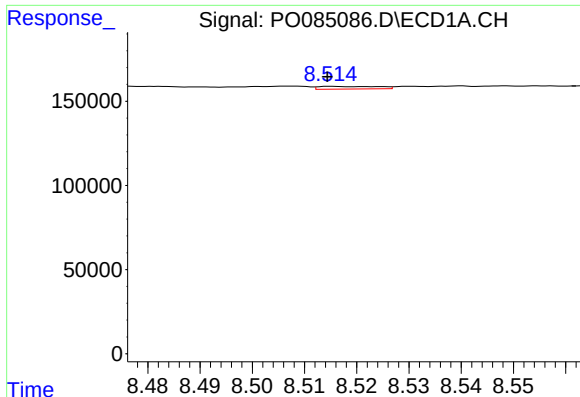
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 4872
Conc: 0.54 ng/ml



#36 AR-1262-1

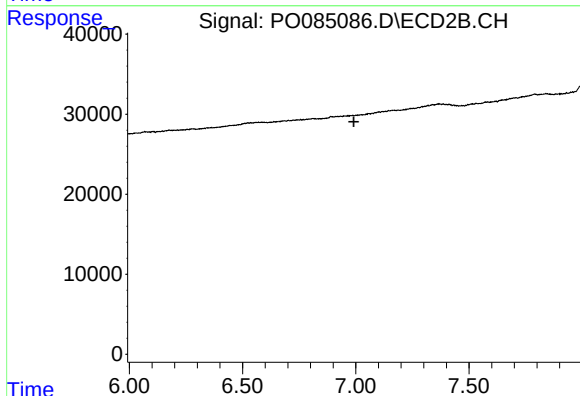
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

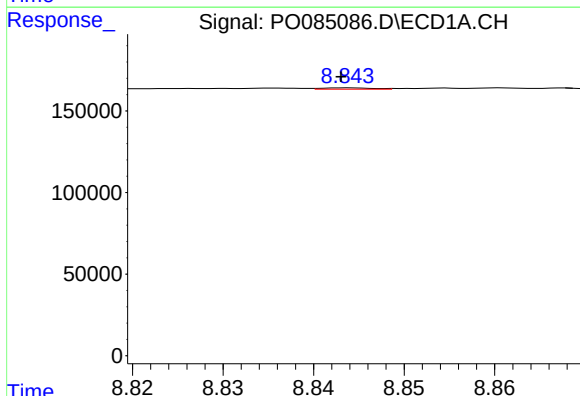
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 12638
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



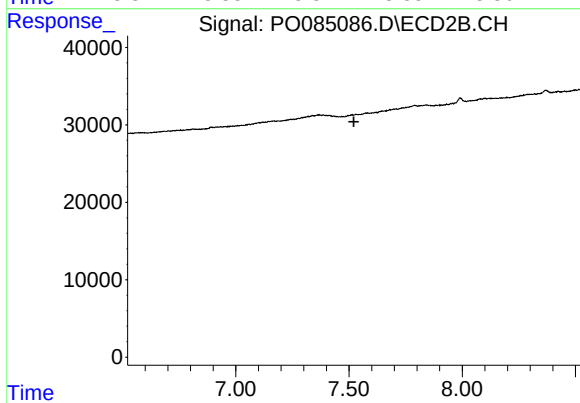
#37 AR-1262-2

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



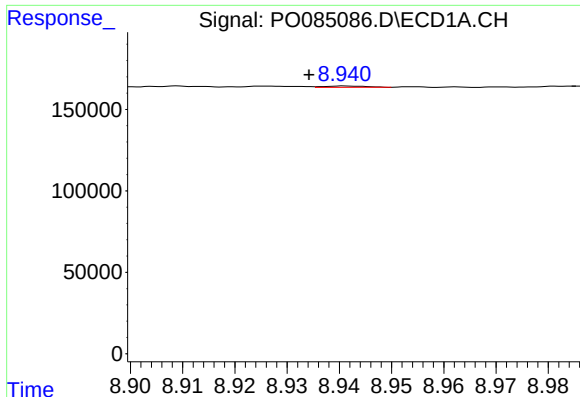
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 3112
Conc: 0.30 ng/ml



#38 AR-1262-3

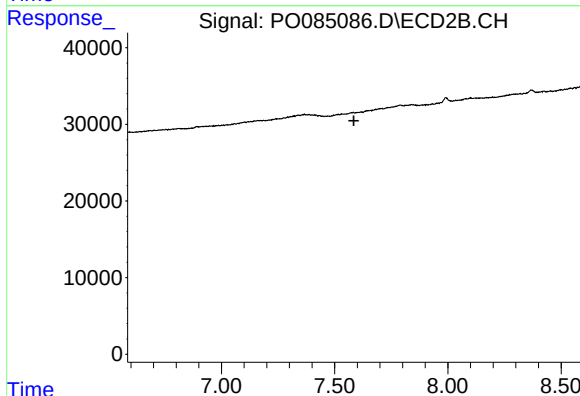
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

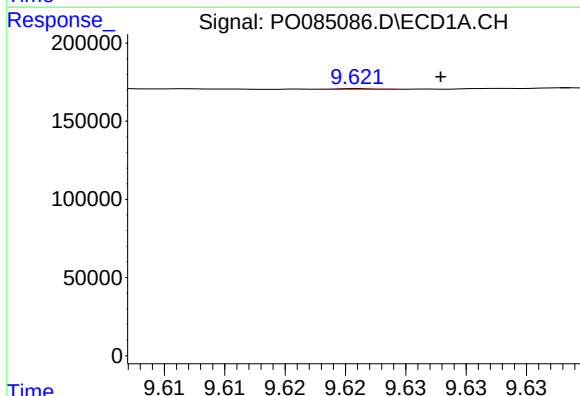
R.T.: 8.941 min
Delta R.T.: 0.007 min
Response: 4572
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



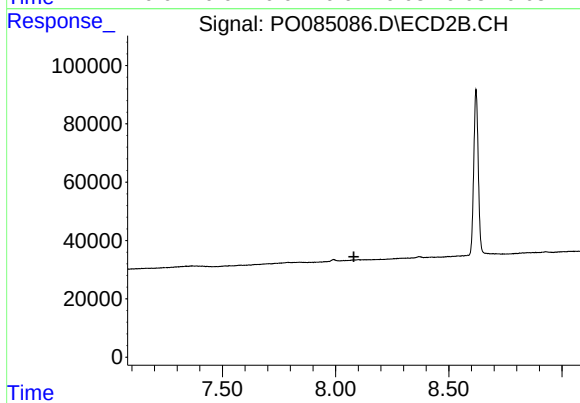
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



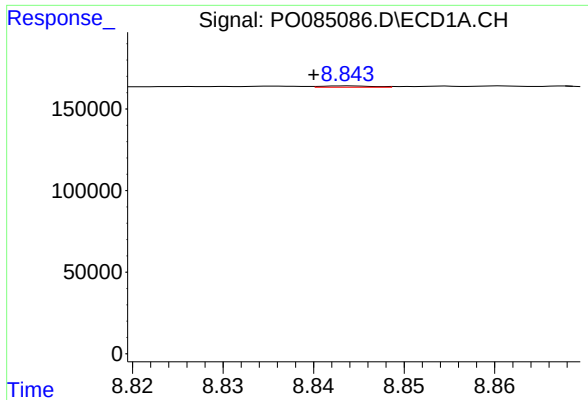
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 655
Conc: 0.12 ng/ml



#40 AR-1262-5

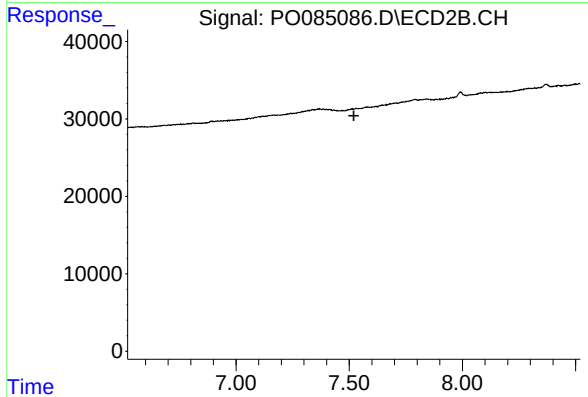
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#41 AR-1268-1

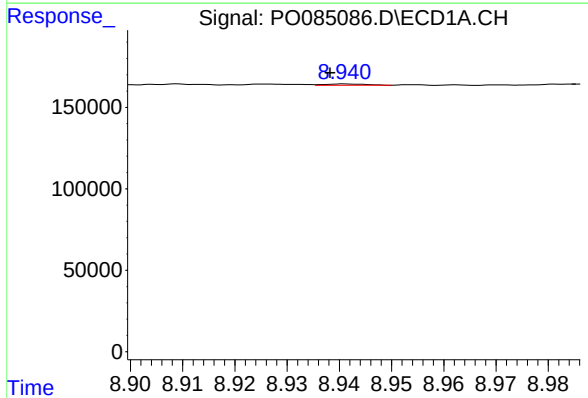
R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 3112
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



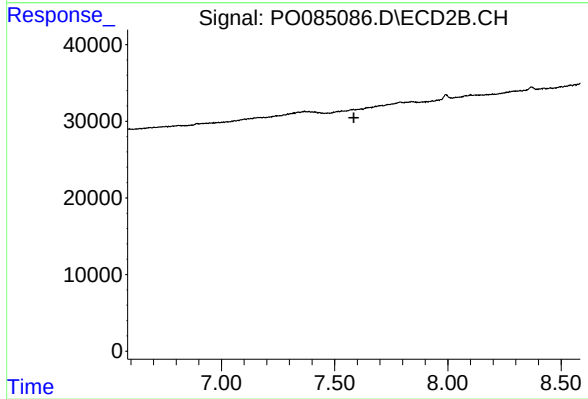
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



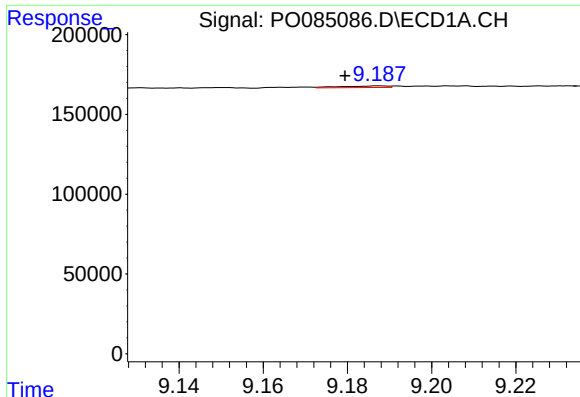
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 4572
Conc: 0.18 ng/ml



#42 AR-1268-2

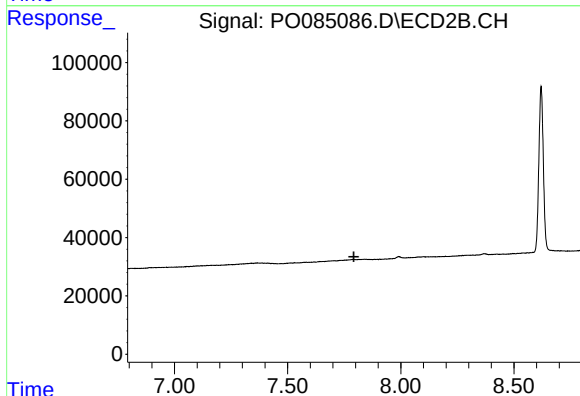
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

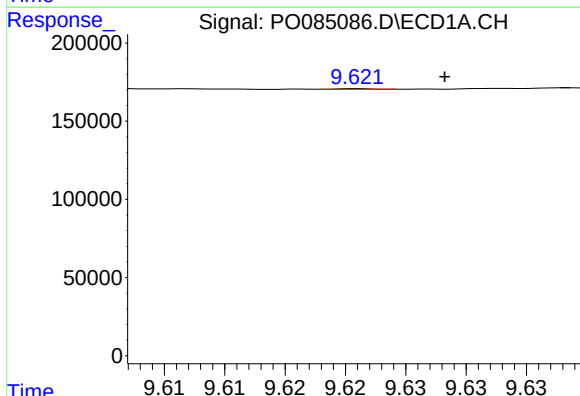
R.T.: 9.188 min
Delta R.T.: 0.008 min
Response: 8191
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



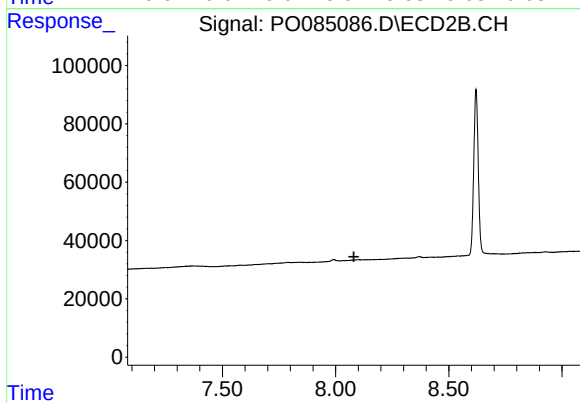
#43 AR-1268-3

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



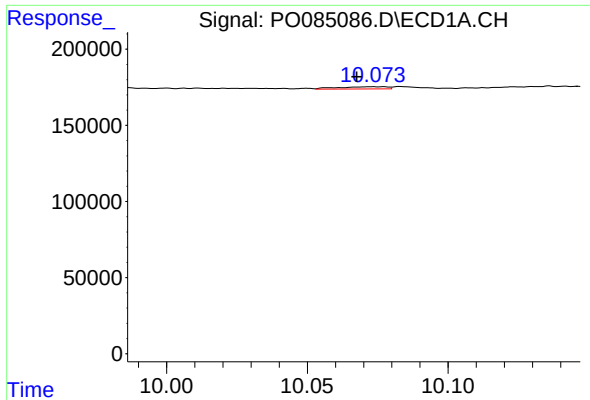
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 655
Conc: 0.07 ng/ml



#44 AR-1268-4

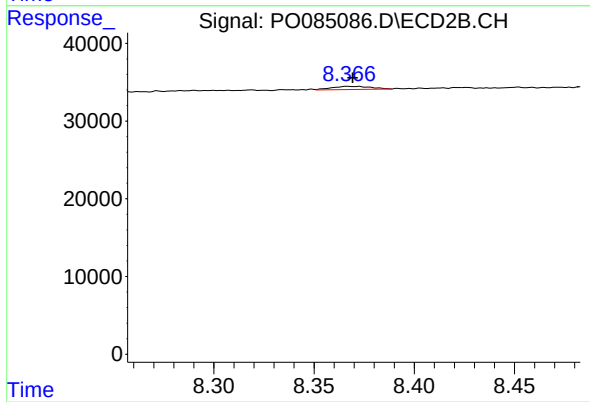
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.010 min
Response: 17451
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 5315
Conc: 0.36 ng/ml