

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 21:47
 Operator : YP\AJ
 Sample : PB143027BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:22:26 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...	4.510	3.597	5026181	946084	17.977	21.038
2)	SA Decachlor...	10.436	8.624	3744800	835160	21.364	22.728
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	1966	0	0.210	N.D. #
4)	L1 AR-1016-2	5.733	0.000	6099	0	0.457	N.D. #
5)	L1 AR-1016-3	5.783	0.000	2035	0	0.255	N.D. #
6)	L1 AR-1016-4	5.877	0.000	17092	0	2.545	N.D. #
7)	L1 AR-1016-5	6.178	0.000	2343	0	0.371	N.D. #
8)	L2 AR-1221-1	4.726	0.000	138317	0	43.230	N.D. #
9)	L2 AR-1221-2	4.823	3.896	83048	17238	34.443	39.225
10)	L2 AR-1221-3	4.888	0.000	5812	0	0.798	N.D. #
11)	L3 AR-1232-1	4.888	0.000	5812	0	0.950	N.D. #
12)	L3 AR-1232-2	5.417	0.000	1393	0	0.468	N.D. #
13)	L3 AR-1232-3	5.733	0.000	6099	0	1.076	N.D. #
14)	L3 AR-1232-4	5.877	0.000	17092	0	5.985	N.D. #
15)	L3 AR-1232-5	5.939f	0.000	14608	0	6.466	N.D. #
16)	L4 AR-1242-1	5.694	0.000	1966	0	0.265	N.D. #
17)	L4 AR-1242-2	5.733	0.000	6099	0	0.576	N.D. #
18)	L4 AR-1242-3	5.783	0.000	2035	0	0.317	N.D. #
19)	L4 AR-1242-4	5.877	0.000	17092	0	3.152	N.D. #
20)	L4 AR-1242-5	6.629	0.000	951	0	0.181	N.D. #
21)	L5 AR-1248-1	5.694	0.000	1966	0	0.362	N.D. #
22)	L5 AR-1248-2	5.939f	0.000	14608	0	1.900	N.D. #
23)	L5 AR-1248-3	6.178	0.000	2343	0	0.273	N.D. #
24)	L5 AR-1248-4	6.600	0.000	8521	0	0.914	N.D. #
25)	L5 AR-1248-5	6.629	0.000	951	0	0.106	N.D. #
26)	L6 AR-1254-1	6.572	0.000	12553	0	1.280	N.D. #
27)	L6 AR-1254-2	6.801	0.000	4511	0	0.304	N.D. #
28)	L6 AR-1254-3	7.160	0.000	5332	0	0.352	N.D. #
29)	L6 AR-1254-4	7.436	0.000	2800	0	0.261	N.D. #
30)	L6 AR-1254-5	7.873	0.000	32099	0	2.726	N.D. #
31)	L7 AR-1260-1	7.324	0.000	15298	0	1.341	N.D. #
32)	L7 AR-1260-2	7.576	0.000	491	0	0.038	N.D. #
33)	L7 AR-1260-3	7.949	0.000	19203	0	2.405	N.D. #
34)	L7 AR-1260-4	8.172	0.000	11856	0	1.247	N.D. #
35)	L7 AR-1260-5	8.504	0.000	10293	0	0.560	N.D. #
36)	L8 AR-1262-1	7.949	0.000	19203	0	2.124	N.D. #
37)	L8 AR-1262-2	8.519	0.000	13033	0	0.817	N.D. #
38)	L8 AR-1262-3	8.840	0.000	15308	0	1.460	N.D. #
39)	L8 AR-1262-4	8.939	0.000	2867	0	0.567	N.D. #
40)	L8 AR-1262-5	9.634	8.091	2667	3292	0.488	2.487 #
41)	L9 AR-1268-1	8.840	0.000	15308	0	0.548	N.D. #

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QLast Update : Mon Feb 28 18:40:06 2022
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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	8.939	0.000	2867	0	0.115	N.D. #
43)	L9 AR-1268-3	9.184	7.739f	22557	2243	1.056	0.448 #
44)	L9 AR-1268-4	9.634	8.091	2667	3292	0.291	1.442 #
45)	L9 AR-1268-5	10.065	8.366	5868	2172	0.084	0.148 #

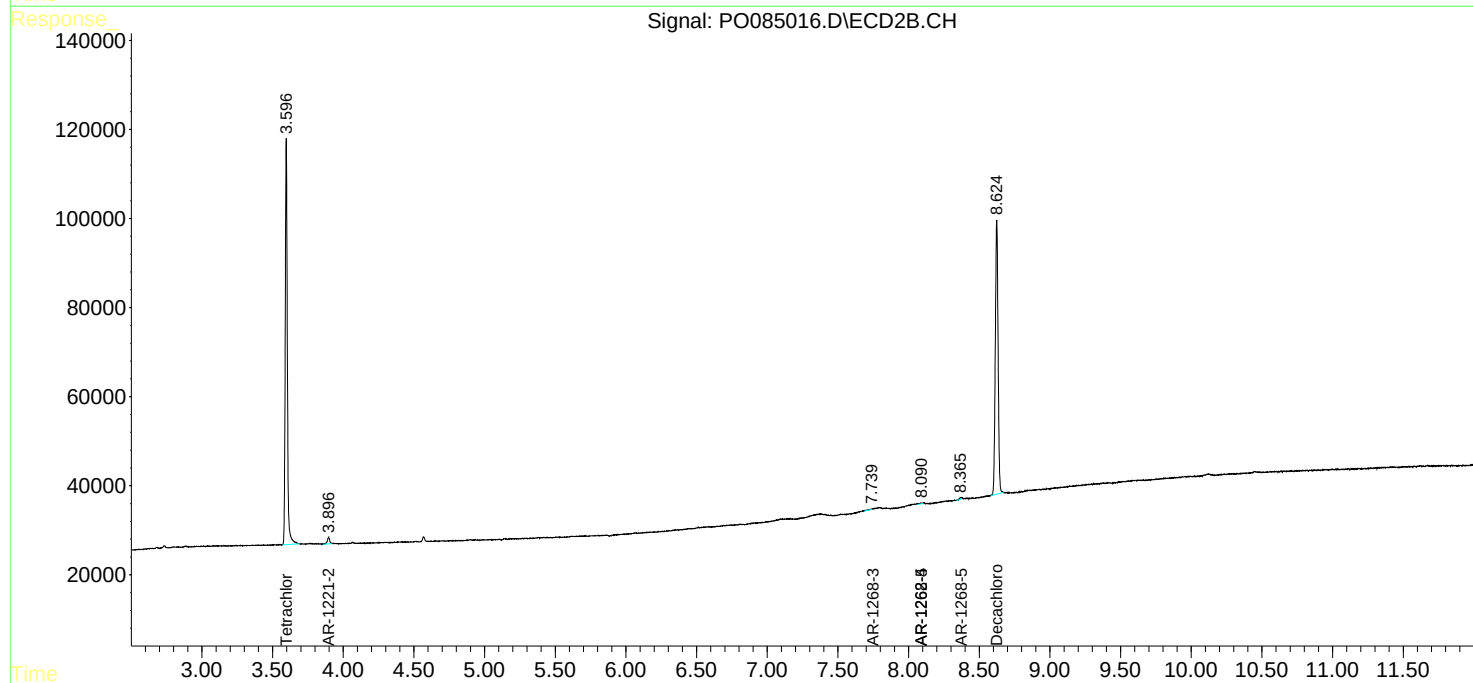
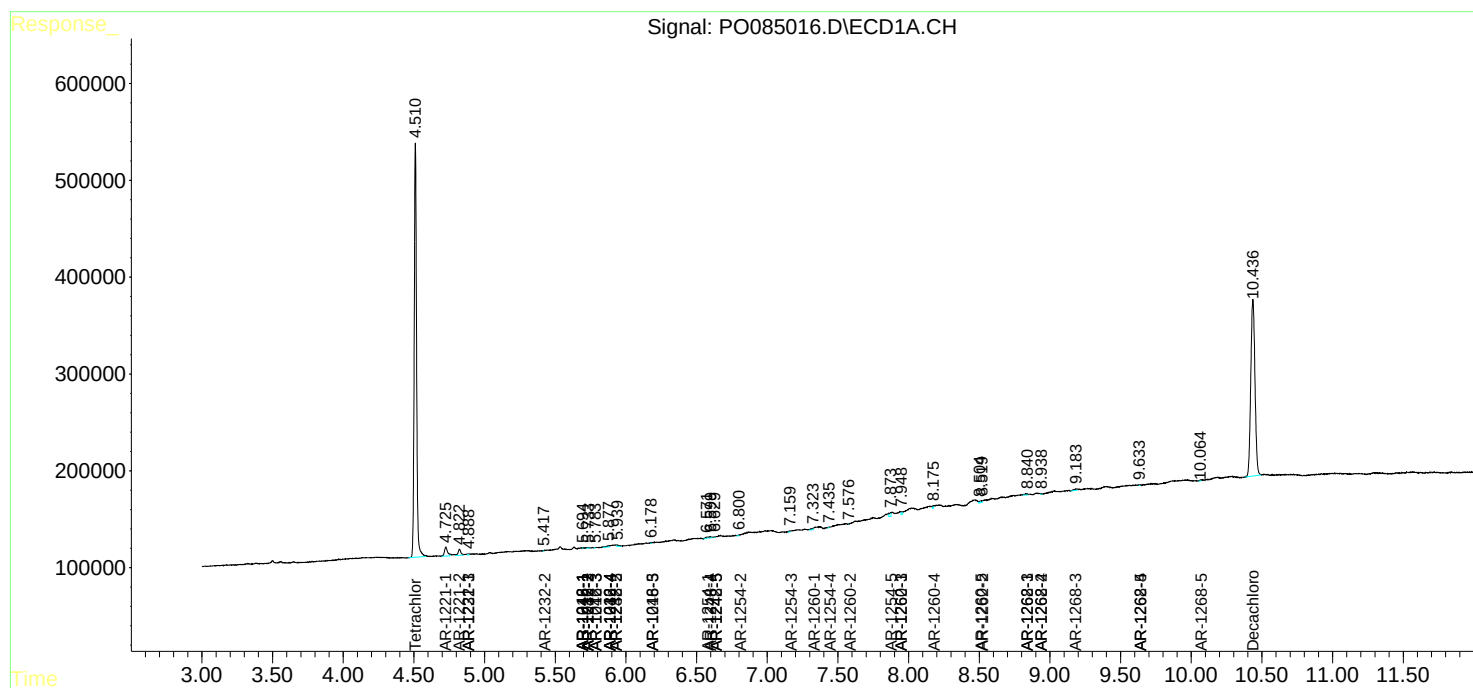
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

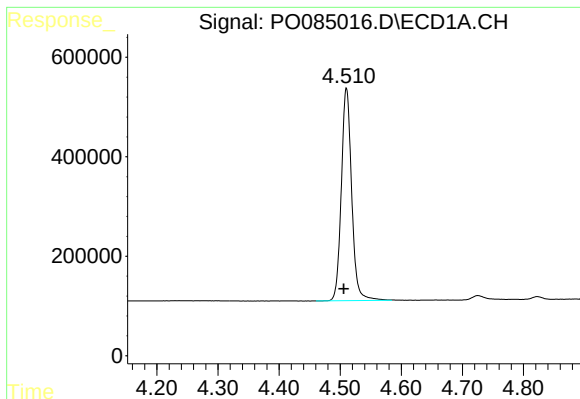
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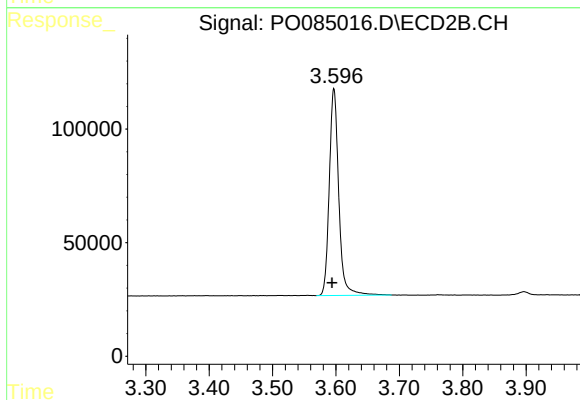




#1 Tetrachloro-m-xylene

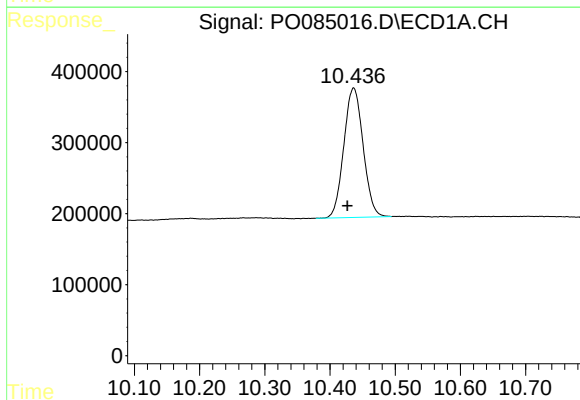
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 5026181
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



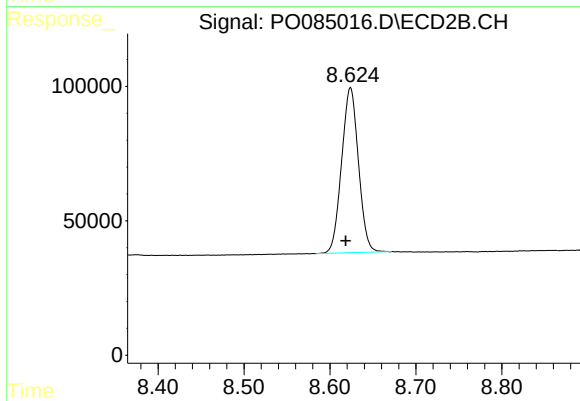
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 946084
Conc: 21.04 ng/ml



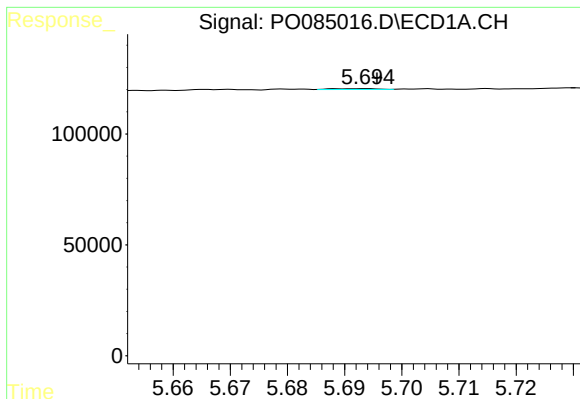
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.009 min
Response: 3744800
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

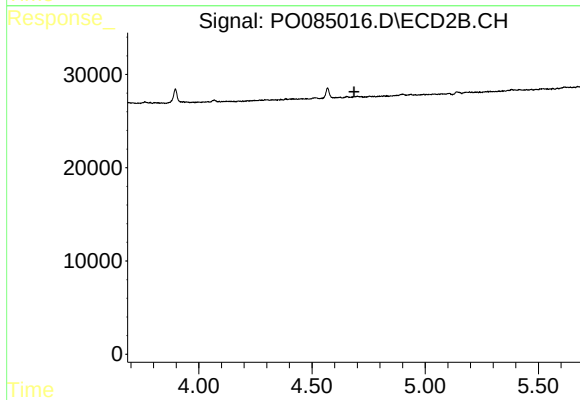
R.T.: 8.624 min
Delta R.T.: 0.006 min
Response: 835160
Conc: 22.73 ng/ml



#3 AR-1016-1

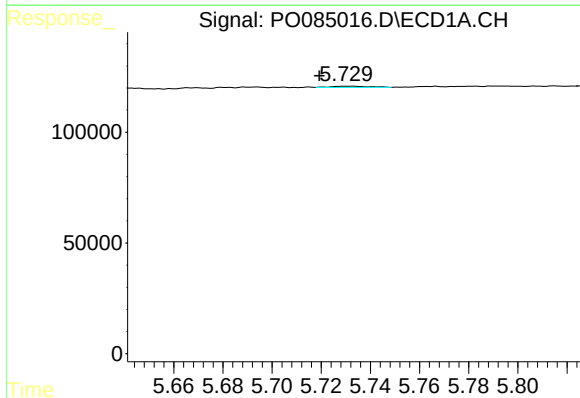
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 1966
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



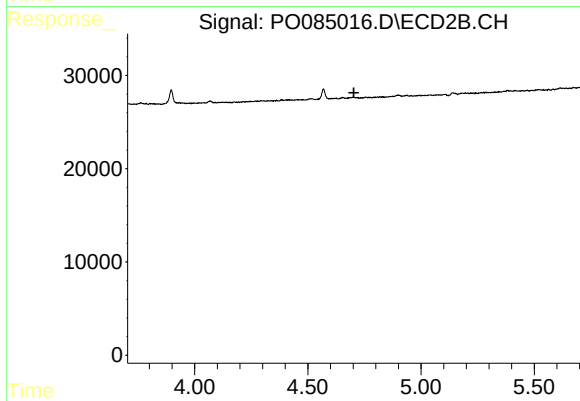
#3 AR-1016-1

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



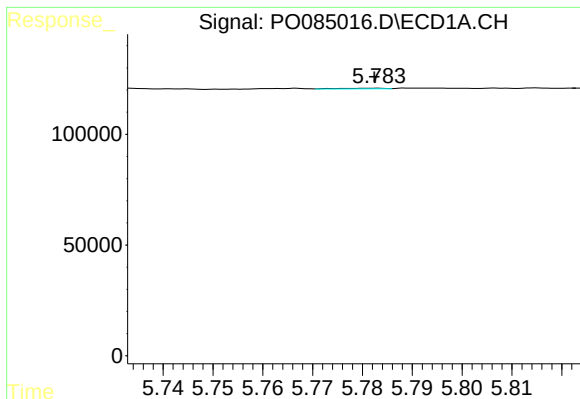
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 6099
Conc: 0.46 ng/ml



#4 AR-1016-2

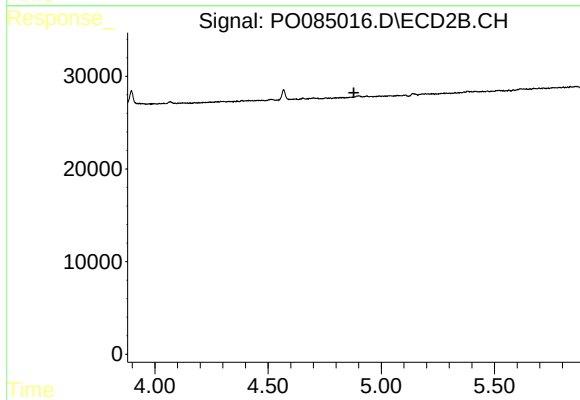
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

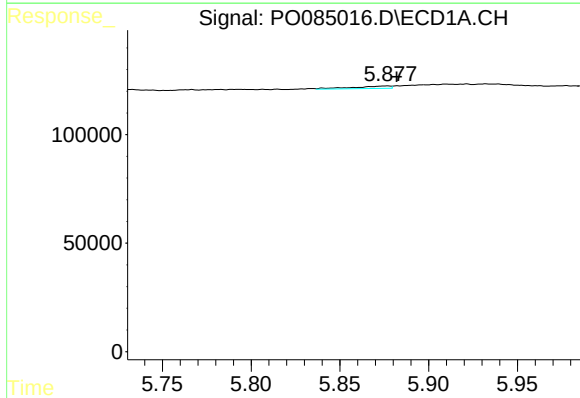
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2035
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



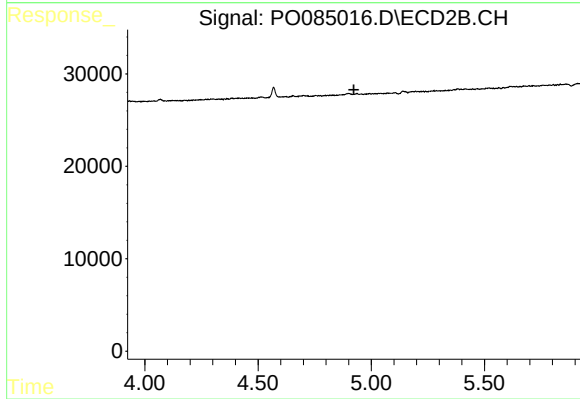
#5 AR-1016-3

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



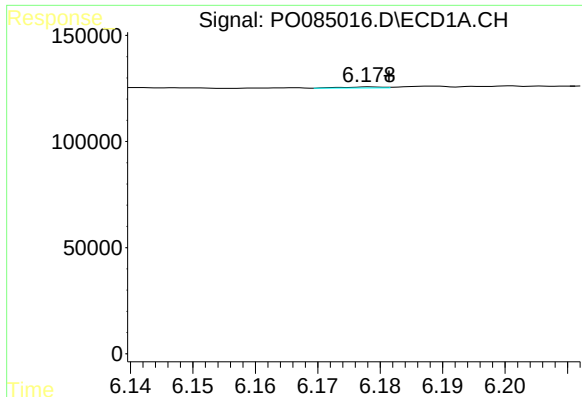
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 17092
Conc: 2.54 ng/ml



#6 AR-1016-4

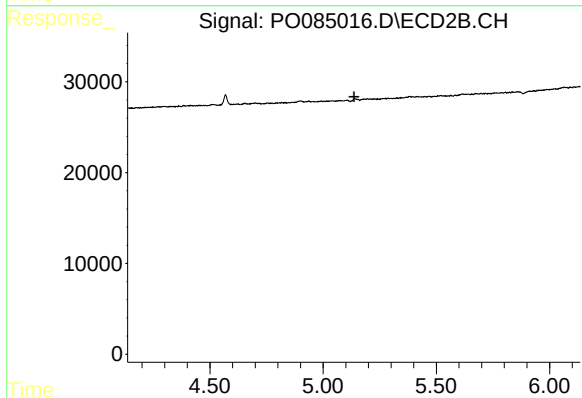
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

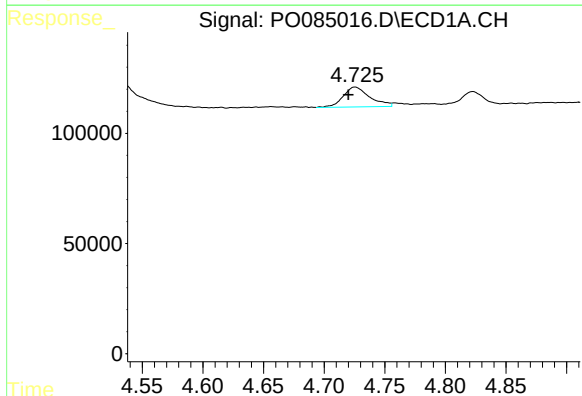
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2343
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



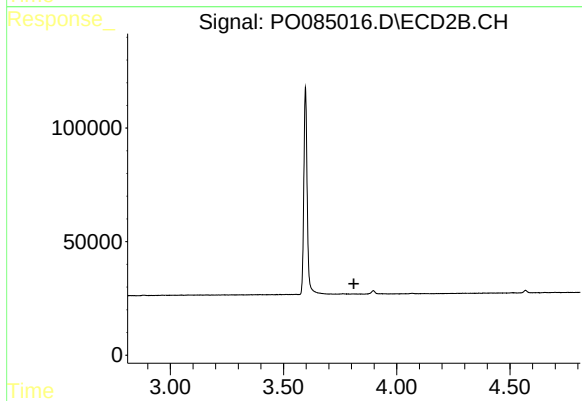
#7 AR-1016-5

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



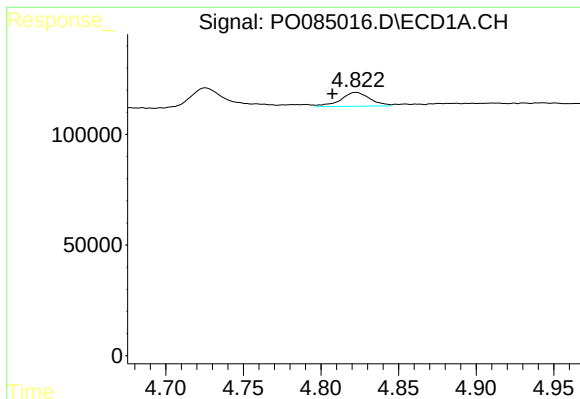
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 138317
Conc: 43.23 ng/ml



#8 AR-1221-1

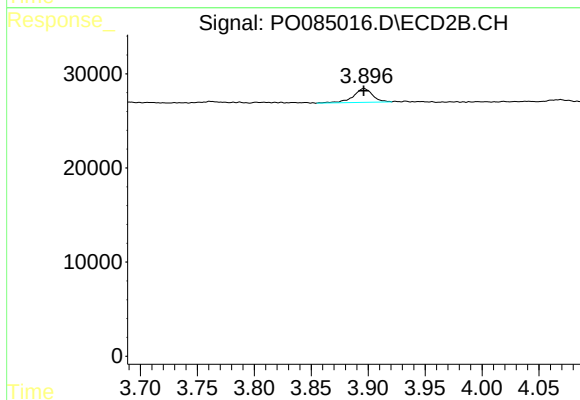
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

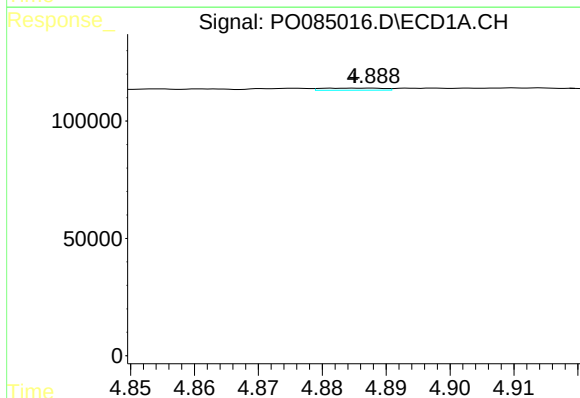
R.T.: 4.823 min
Delta R.T.: 0.015 min
Response: 83048
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



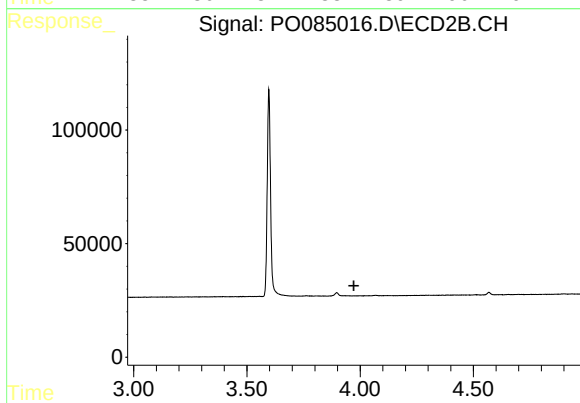
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 17238
Conc: 39.23 ng/ml



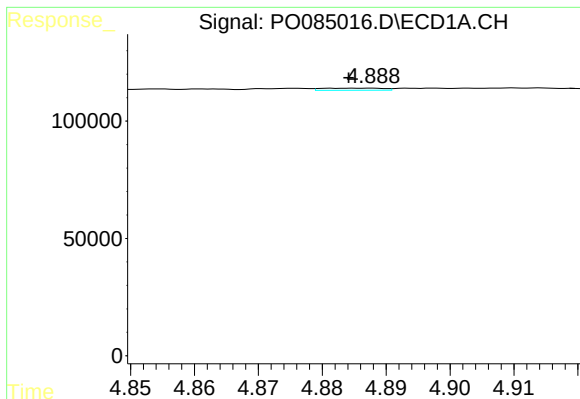
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 5812
Conc: 0.80 ng/ml



#10 AR-1221-3

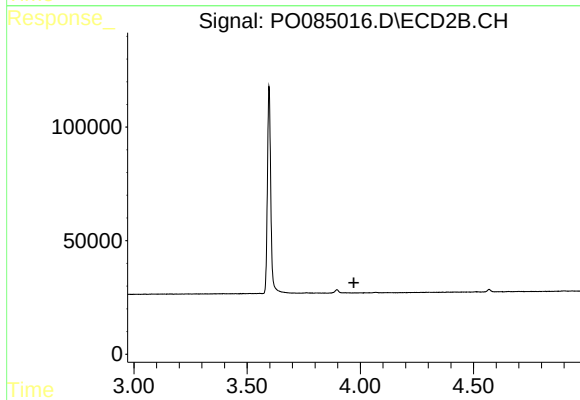
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

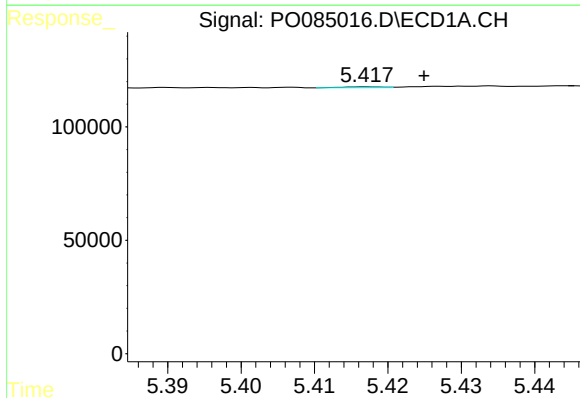
R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 5812
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



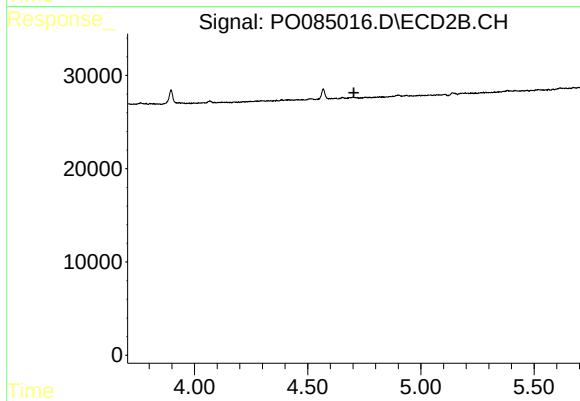
#11 AR-1232-1

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



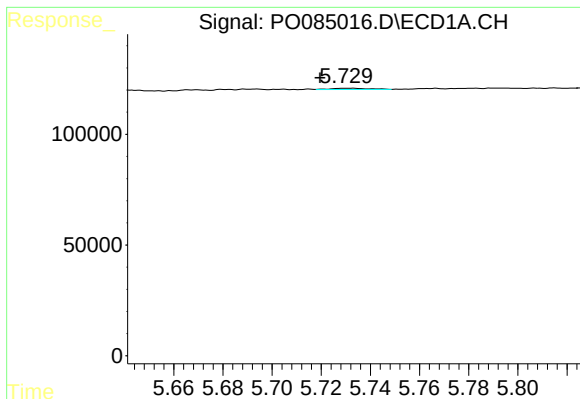
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 1393
Conc: 0.47 ng/ml



#12 AR-1232-2

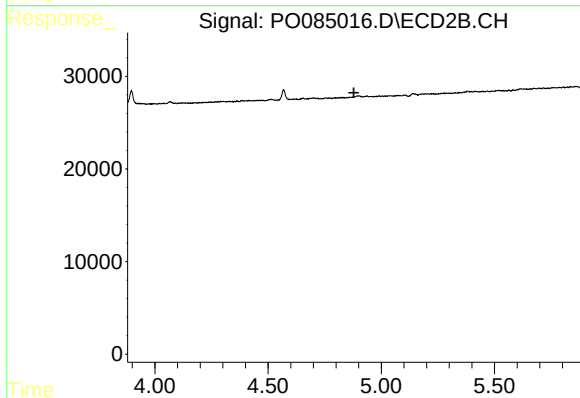
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

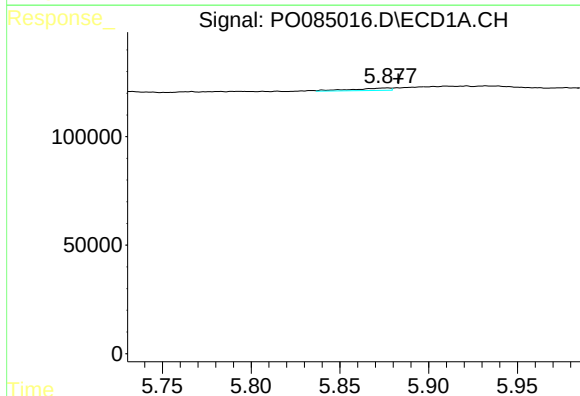
R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 6099
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



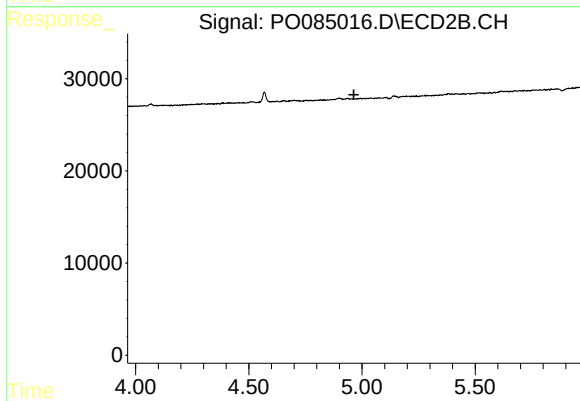
#13 AR-1232-3

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



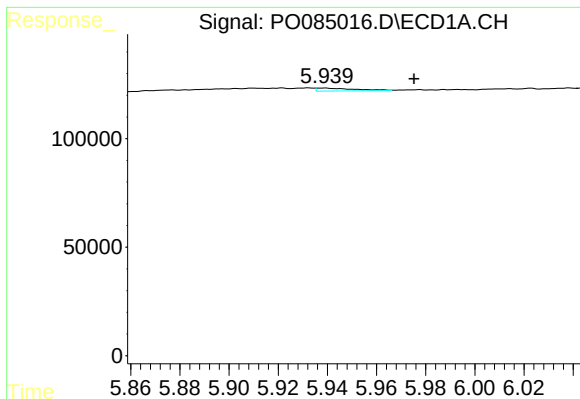
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 17092
Conc: 5.98 ng/ml



#14 AR-1232-4

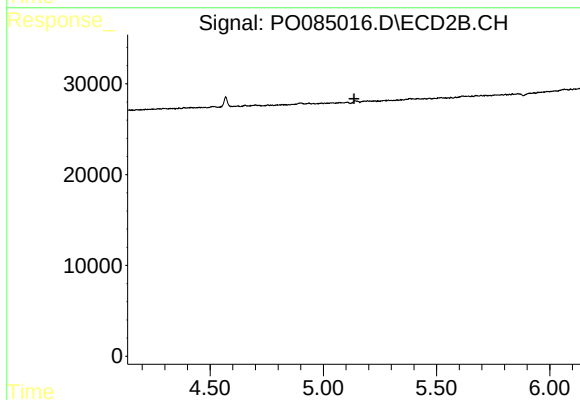
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

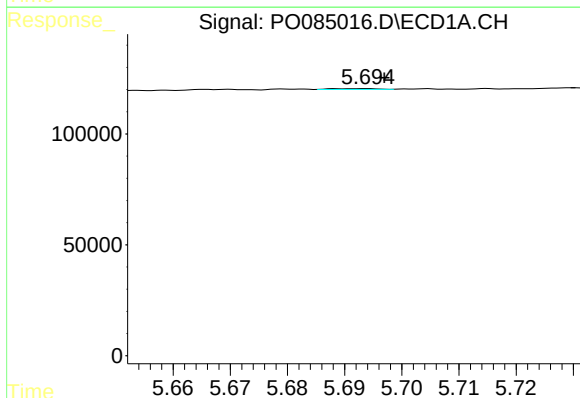
R.T.: 5.939 min
Delta R.T.: -0.036 min
Response: 14608
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



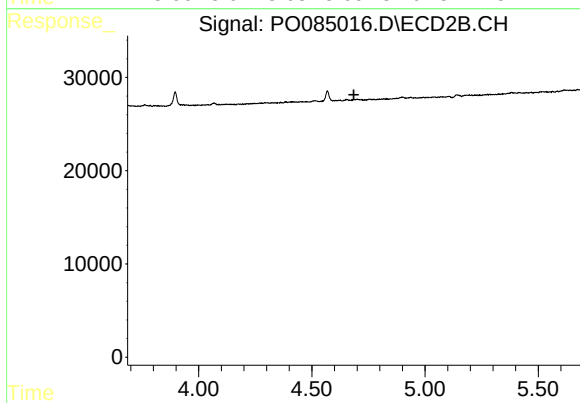
#15 AR-1232-5

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



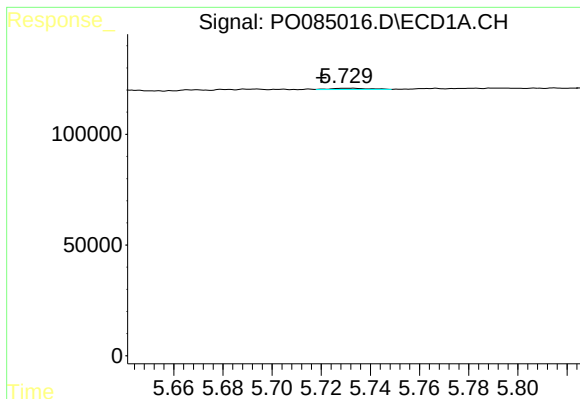
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1966
Conc: 0.26 ng/ml



#16 AR-1242-1

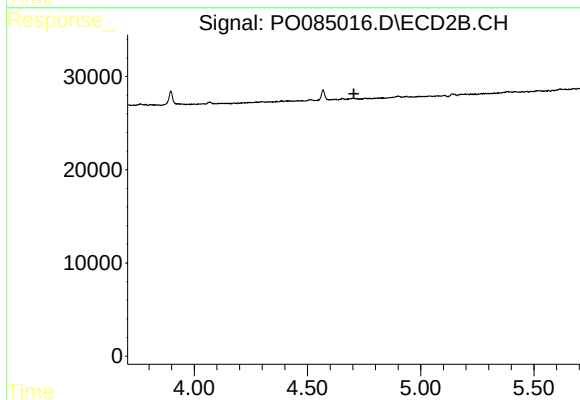
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

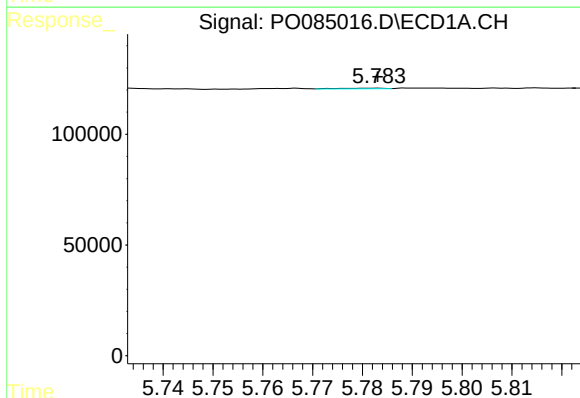
R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 6099
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



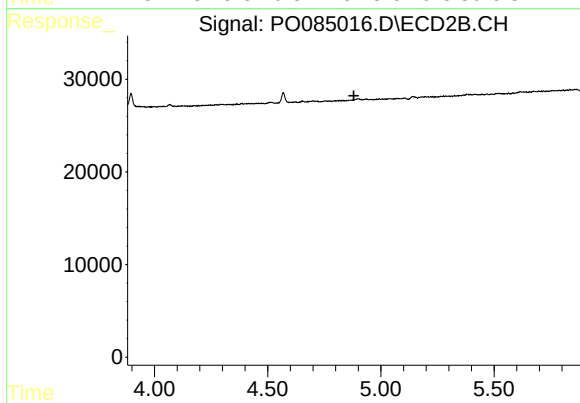
#17 AR-1242-2

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



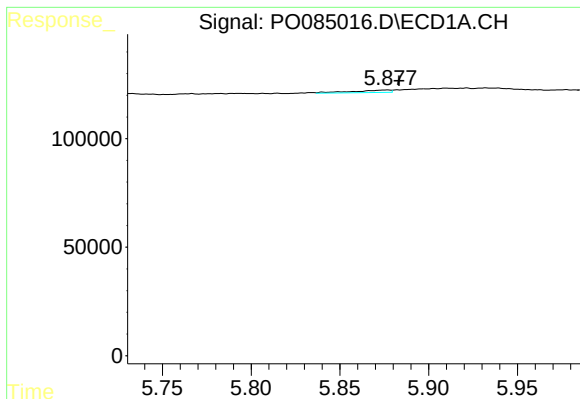
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2035
Conc: 0.32 ng/ml



#18 AR-1242-3

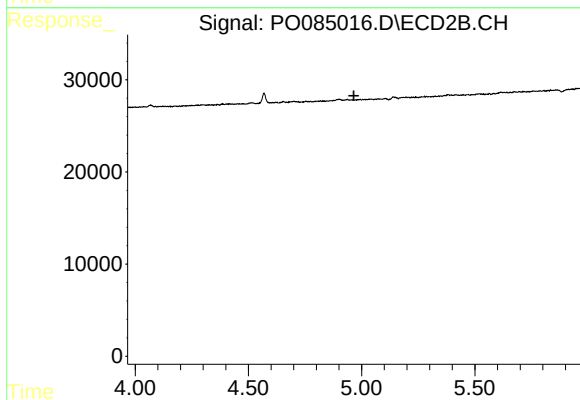
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

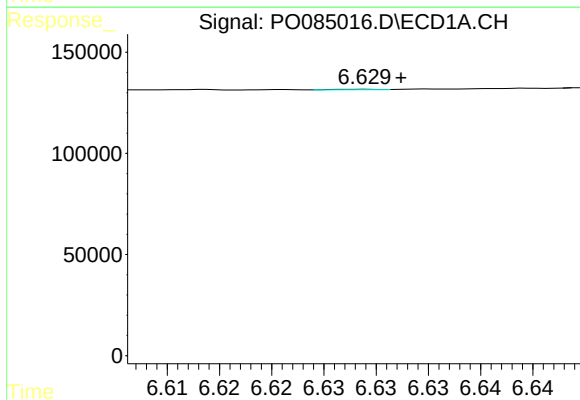
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 17092
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



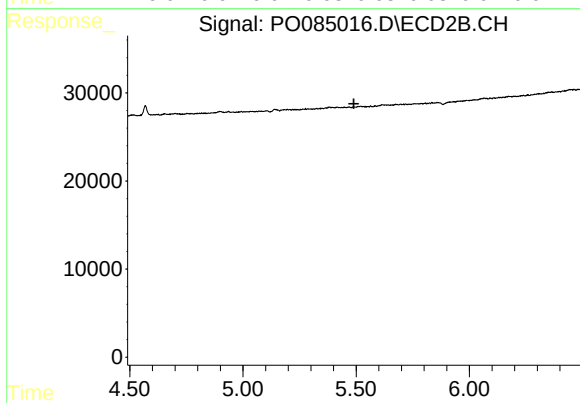
#19 AR-1242-4

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



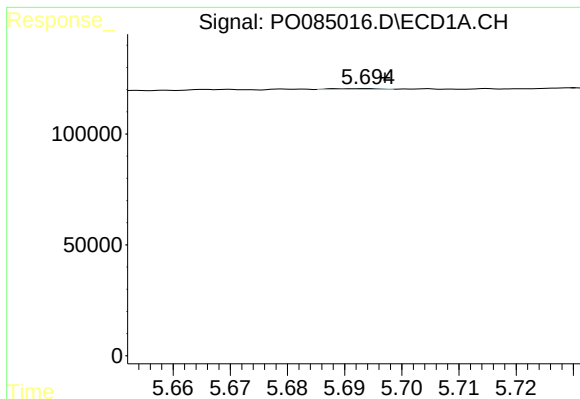
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 951
Conc: 0.18 ng/ml



#20 AR-1242-5

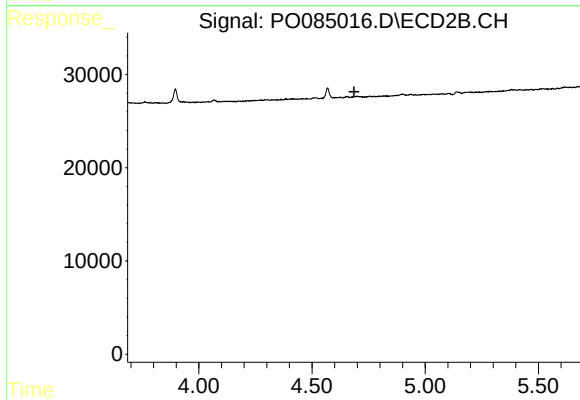
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#21 AR-1248-1

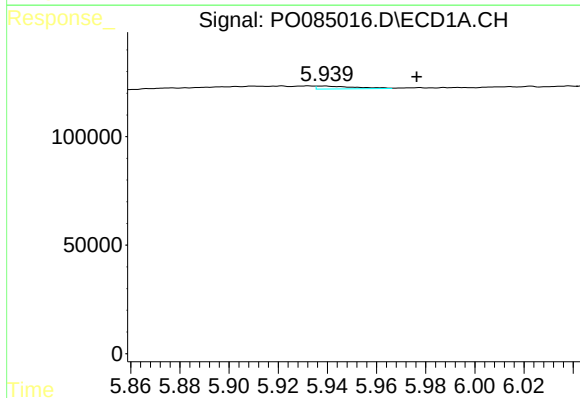
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1966
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



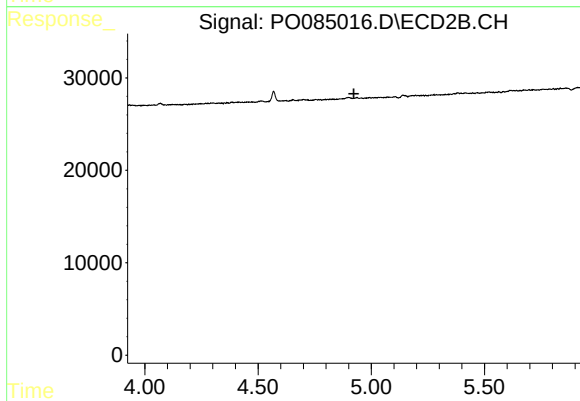
#21 AR-1248-1

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



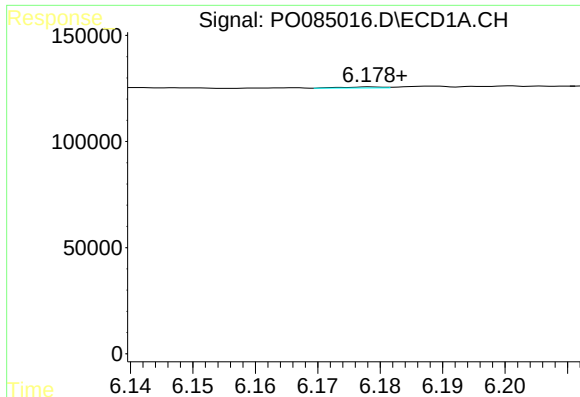
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.038 min
Response: 14608
Conc: 1.90 ng/ml



#22 AR-1248-2

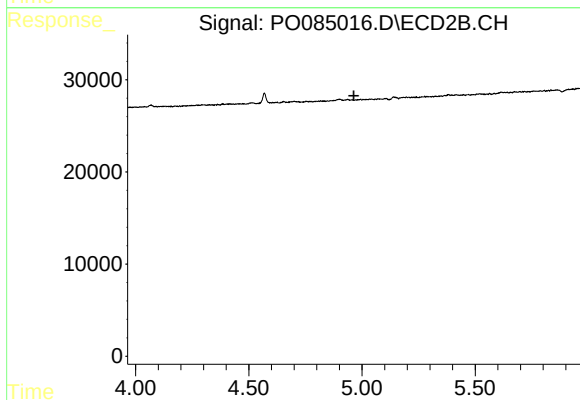
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

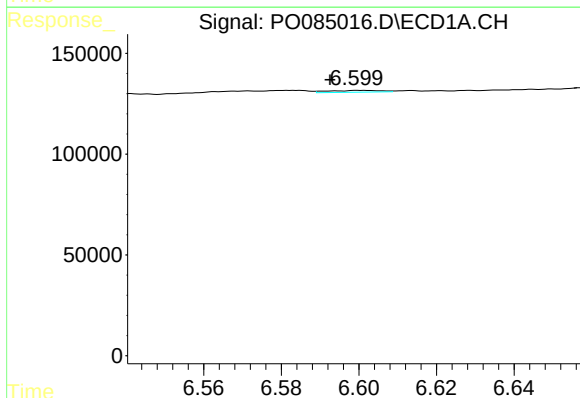
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 2343
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



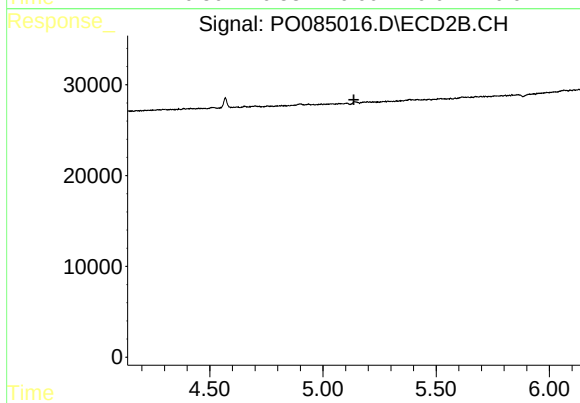
#23 AR-1248-3

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



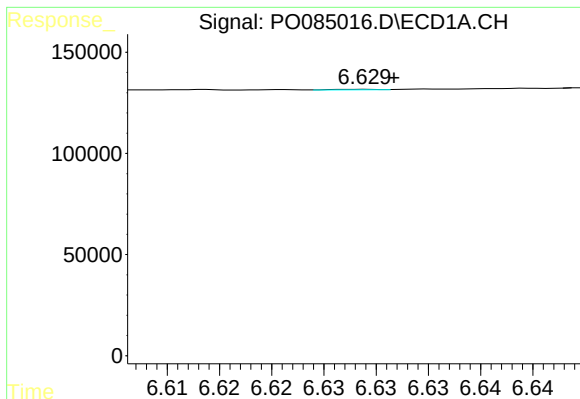
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 8521
Conc: 0.91 ng/ml



#24 AR-1248-4

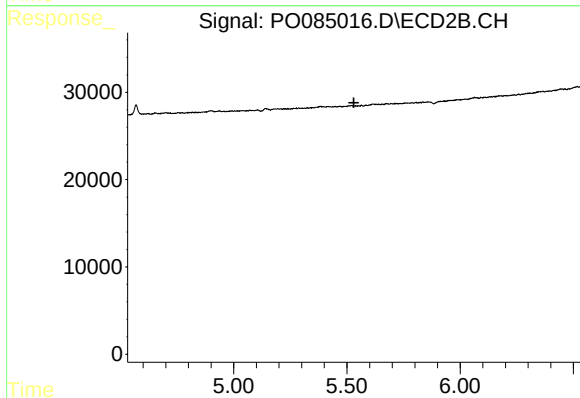
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#25 AR-1248-5

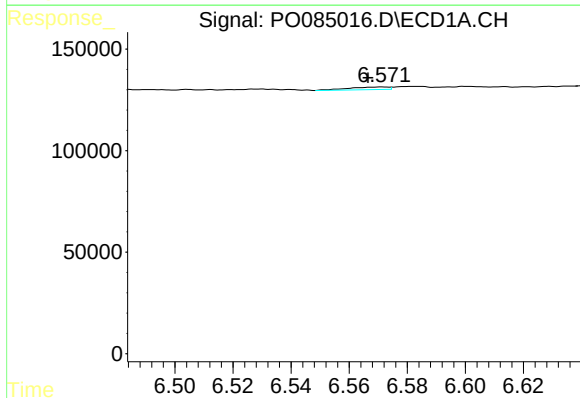
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 951
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



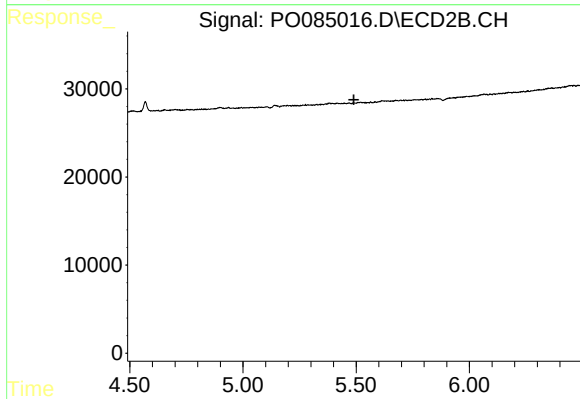
#25 AR-1248-5

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



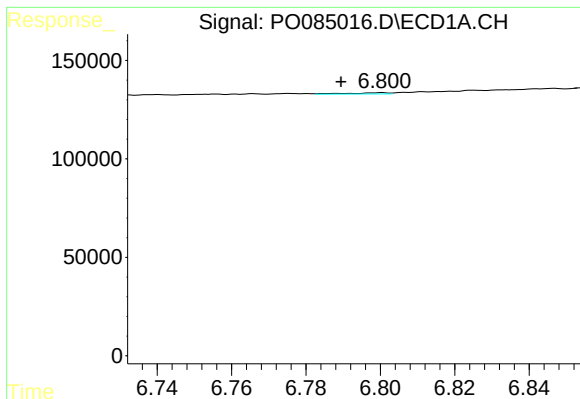
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 12553
Conc: 1.28 ng/ml



#26 AR-1254-1

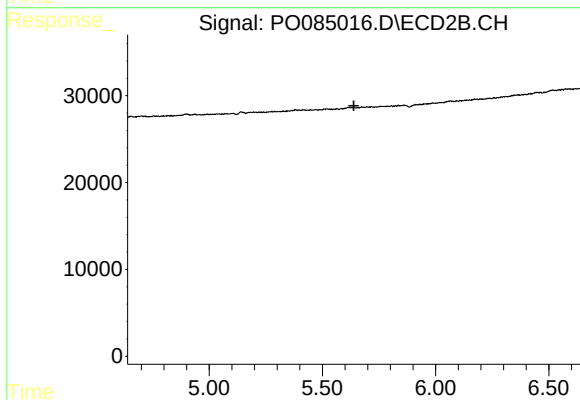
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#27 AR-1254-2

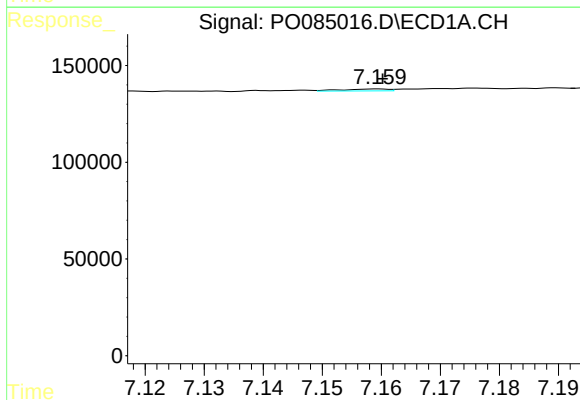
R.T.: 6.801 min
Delta R.T.: 0.011 min
Response: 4511
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



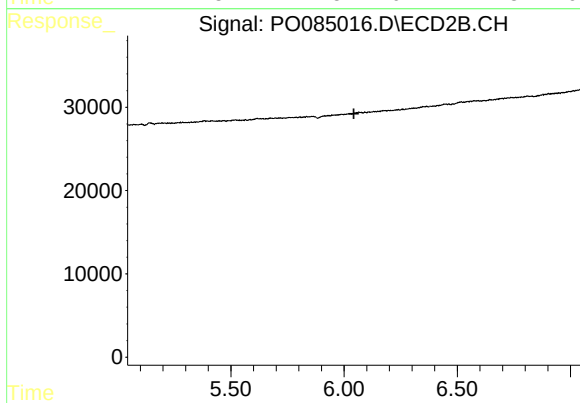
#27 AR-1254-2

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



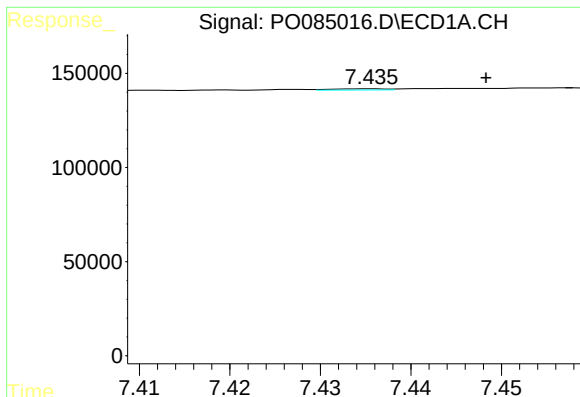
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 5332
Conc: 0.35 ng/ml



#28 AR-1254-3

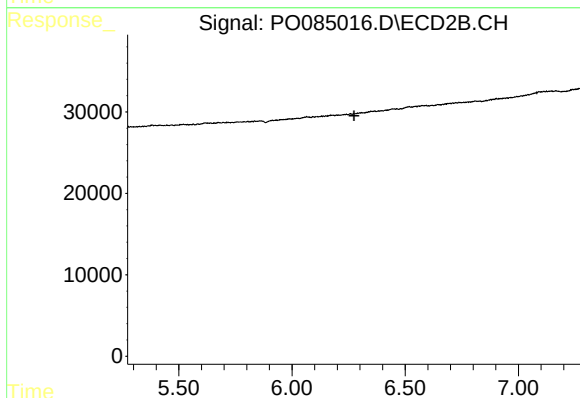
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

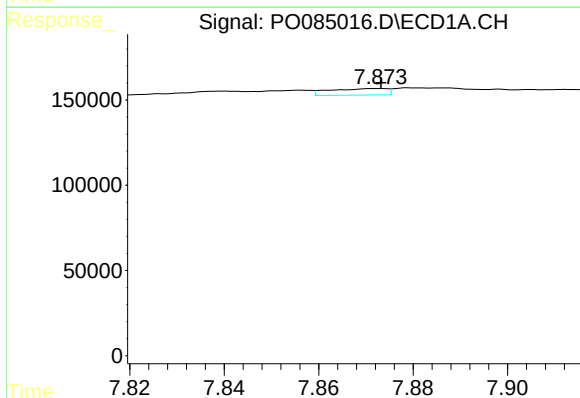
R.T.: 7.436 min
Delta R.T.: -0.013 min
Response: 2800
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



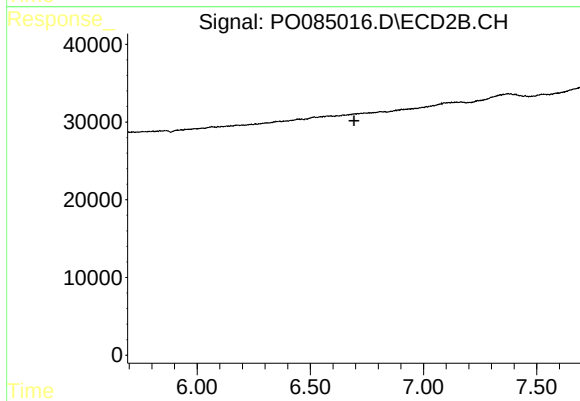
#29 AR-1254-4

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



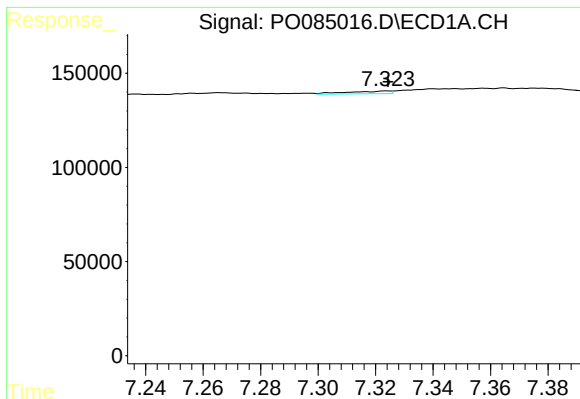
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 32099
Conc: 2.73 ng/ml



#30 AR-1254-5

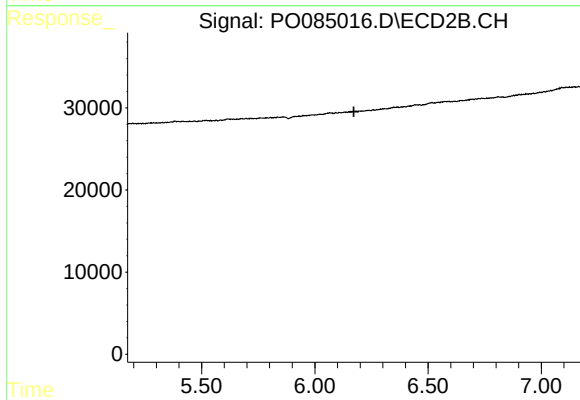
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

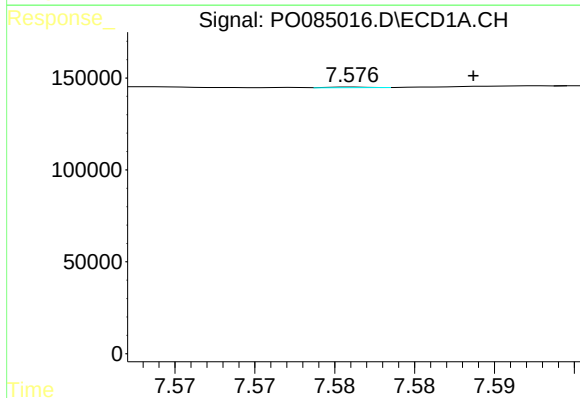
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 15298
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



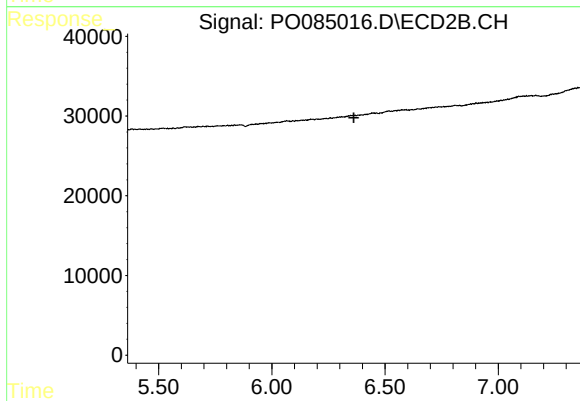
#31 AR-1260-1

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



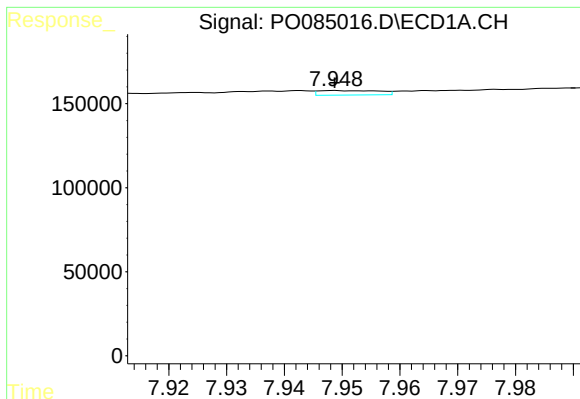
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 491
Conc: 0.04 ng/ml



#32 AR-1260-2

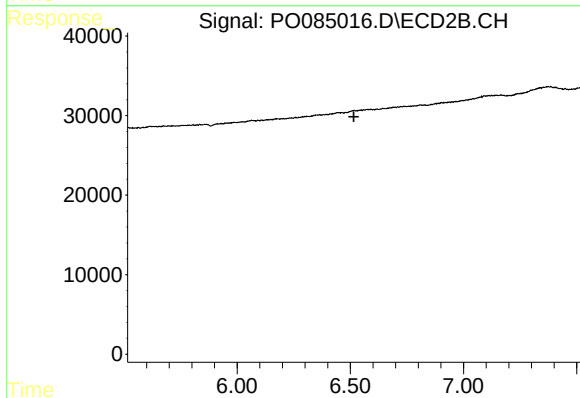
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#33 AR-1260-3

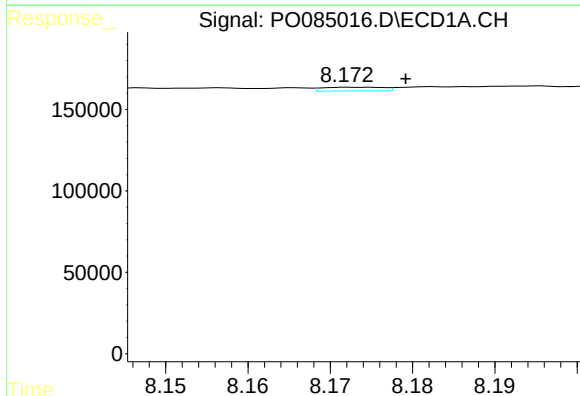
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 19203
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



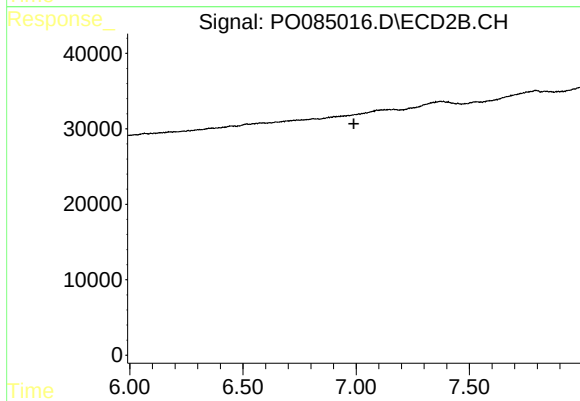
#33 AR-1260-3

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



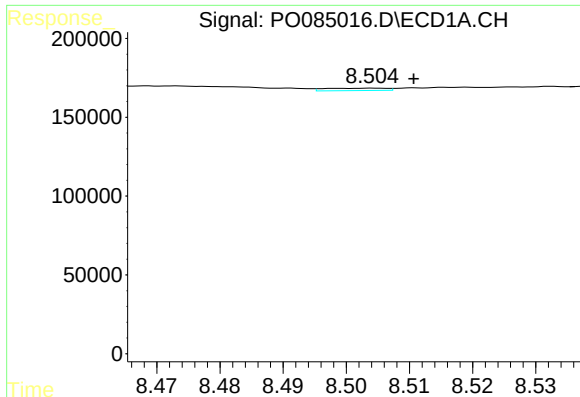
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 11856
Conc: 1.25 ng/ml



#34 AR-1260-4

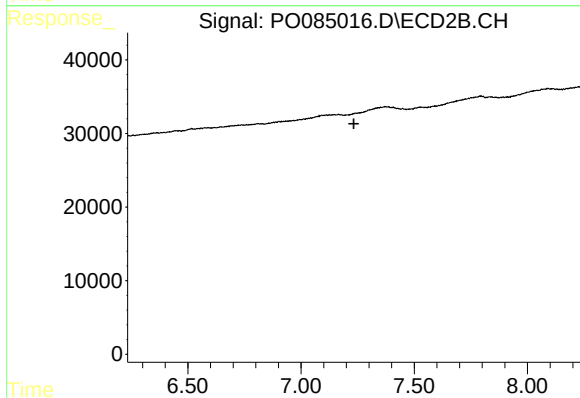
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

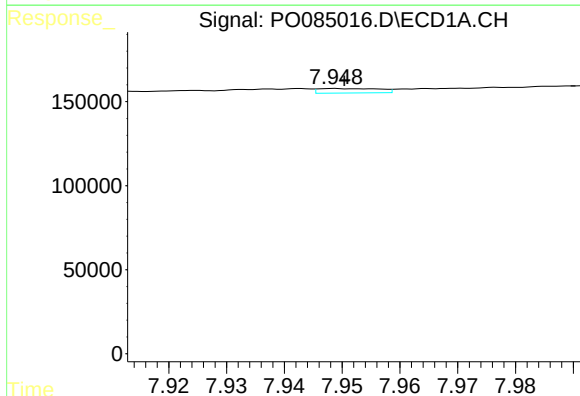
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 10293
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



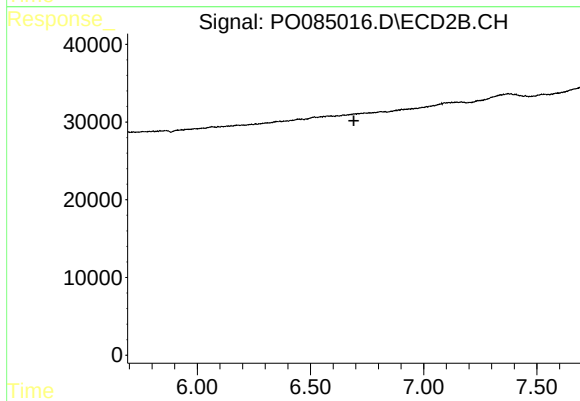
#35 AR-1260-5

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



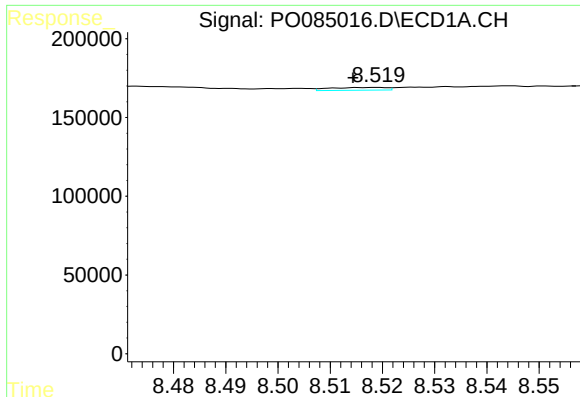
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 19203
Conc: 2.12 ng/ml



#36 AR-1262-1

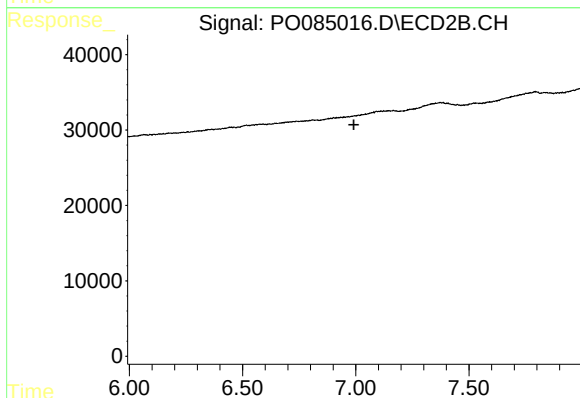
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

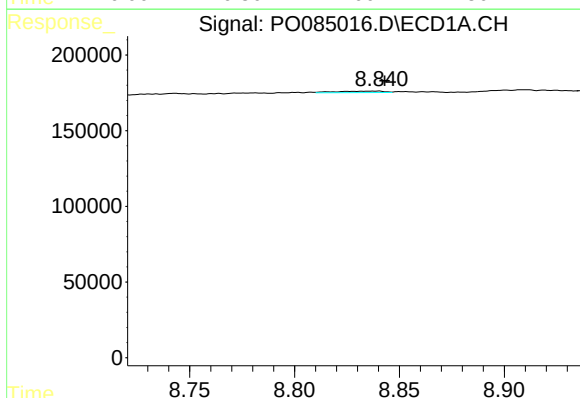
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 13033
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



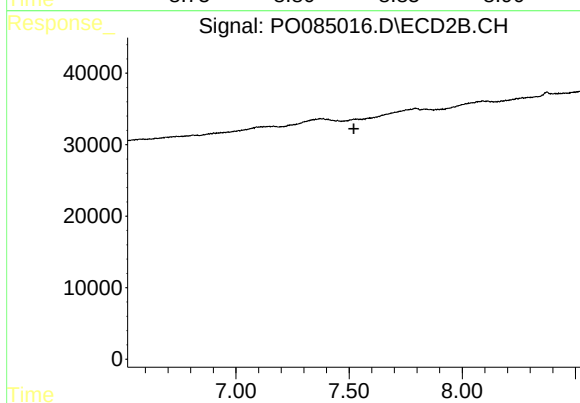
#37 AR-1262-2

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



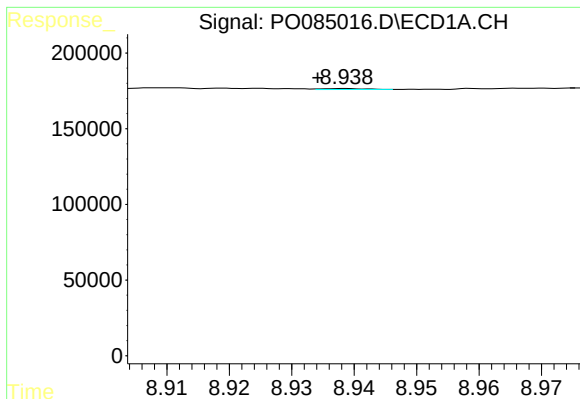
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 15308
Conc: 1.46 ng/ml



#38 AR-1262-3

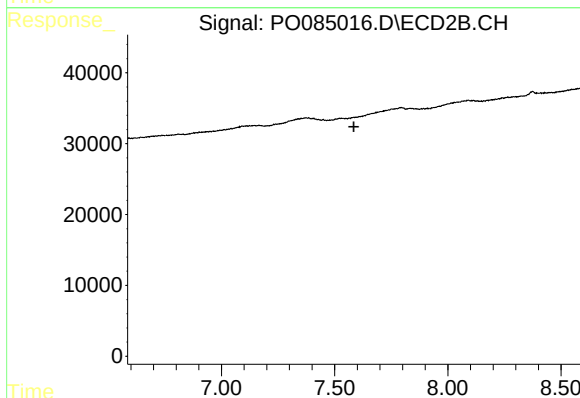
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

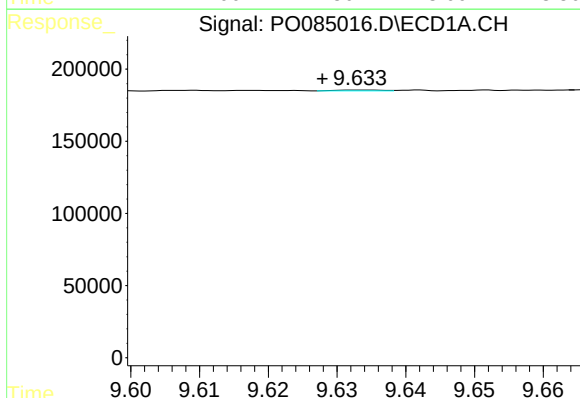
R.T.: 8.939 min
Delta R.T.: 0.004 min
Response: 2867
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



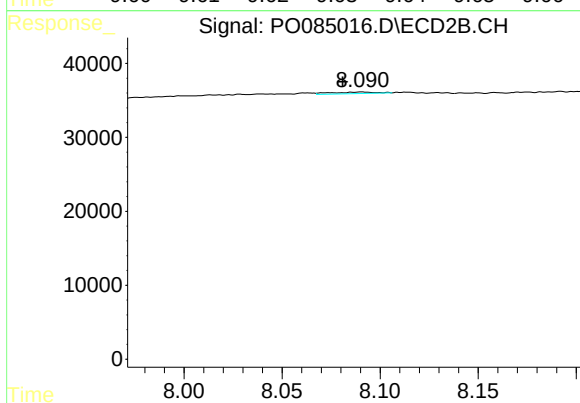
#39 AR-1262-4

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



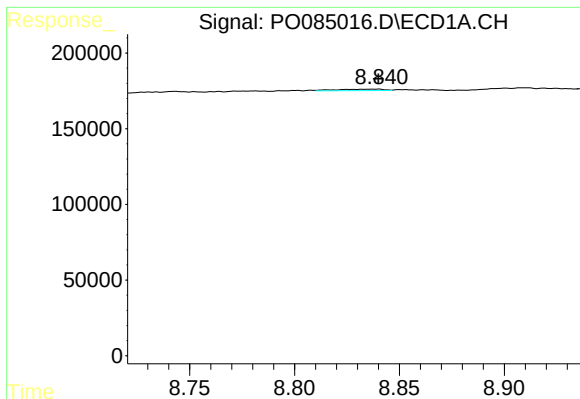
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: 0.006 min
Response: 2667
Conc: 0.49 ng/ml



#40 AR-1262-5

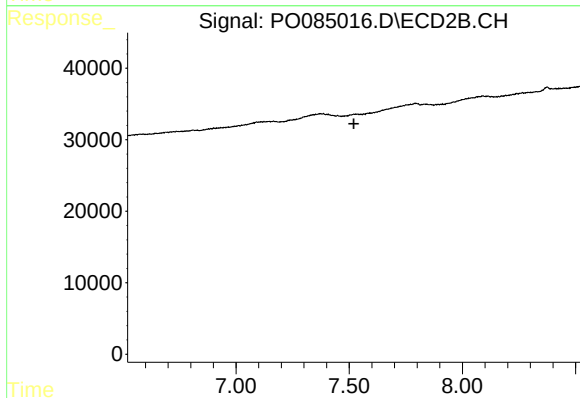
R.T.: 8.091 min
Delta R.T.: 0.010 min
Response: 3292
Conc: 2.49 ng/ml



#41 AR-1268-1

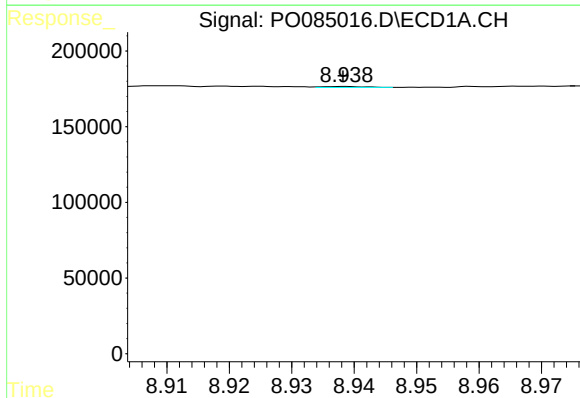
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 15308
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



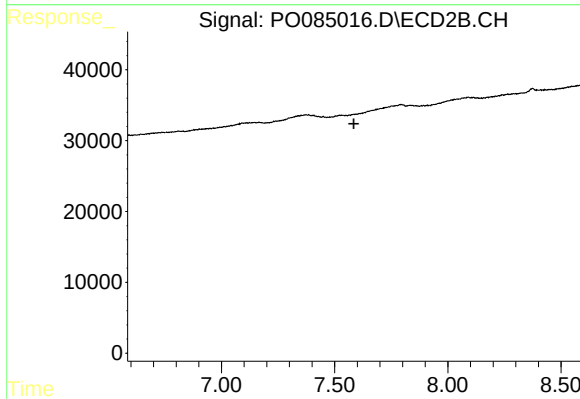
#41 AR-1268-1

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



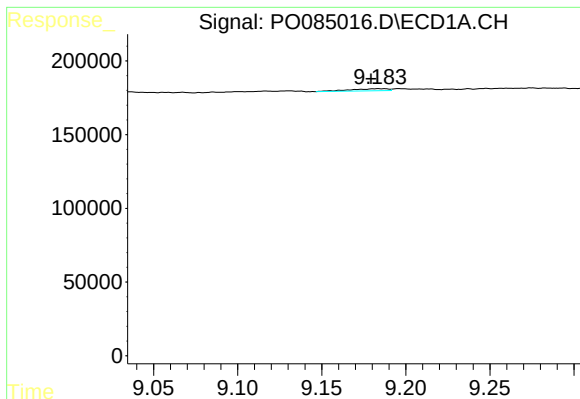
#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 2867
Conc: 0.11 ng/ml



#42 AR-1268-2

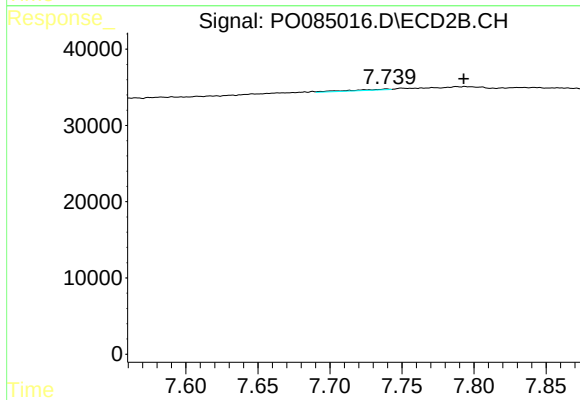
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

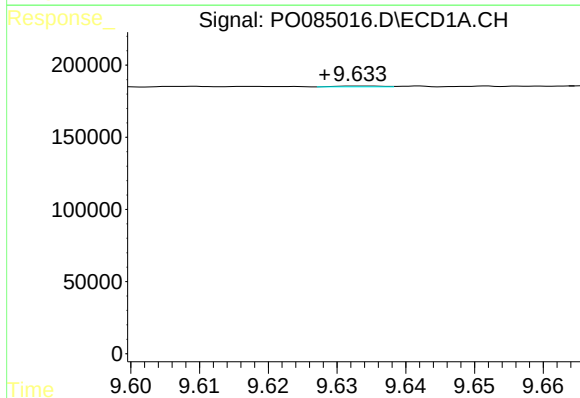
R.T.: 9.184 min
Delta R.T.: 0.004 min
Response: 22557
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



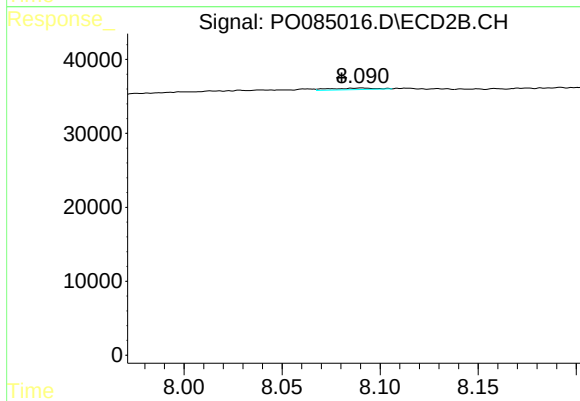
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: -0.053 min
Response: 2243
Conc: 0.45 ng/ml



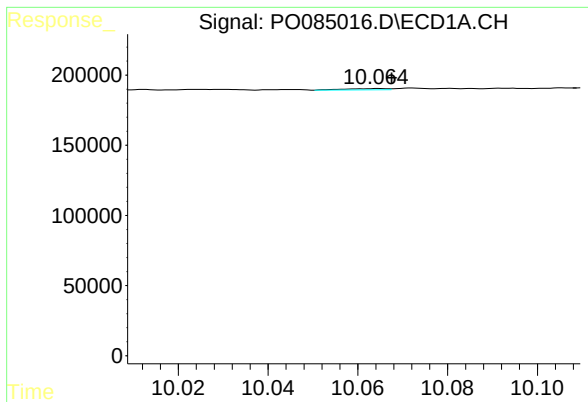
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.005 min
Response: 2667
Conc: 0.29 ng/ml



#44 AR-1268-4

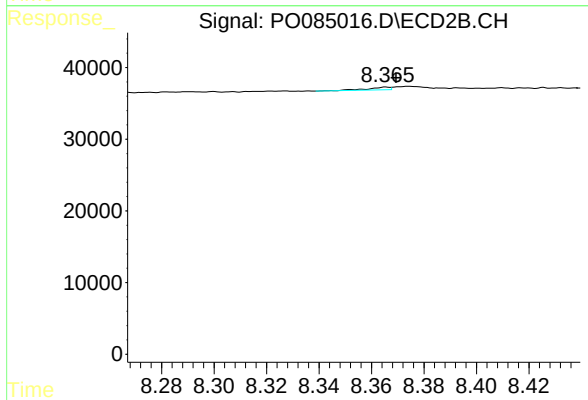
R.T.: 8.091 min
Delta R.T.: 0.010 min
Response: 3292
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 5868
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 2172
Conc: 0.15 ng/ml