

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 15:31
 Operator : YP\AJ
 Sample : PB143880BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:42:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.589	3615316	861417	18.552	18.214
2)	SA Decachlor...	10.395	8.602	2541207	661366	19.804	18.837
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	7770	0	1.163	N.D. #
4)	L1 AR-1016-2	5.701	0.000	2116	0	0.209	N.D. #
5)	L1 AR-1016-3	5.742	0.000	2812	0	0.464	N.D. #
6)	L1 AR-1016-4	5.842	0.000	2459	0	0.504	N.D. #
7)	L1 AR-1016-5	6.178	0.000	921	0	0.203	N.D. #
8)	L2 AR-1221-1	4.662	0.000	2499	0	1.110	N.D. #
9)	L2 AR-1221-2	4.775	3.888	1658	16800	0.895	35.568 #
10)	L2 AR-1221-3	4.843	3.888f	1815	16800	0.334	11.849 #
11)	L3 AR-1232-1	4.843	3.888f	1815	16800	0.355	12.092 #
12)	L3 AR-1232-2	5.377	0.000	10187	0	3.889	N.D. #
13)	L3 AR-1232-3	5.665	0.000	14560	0	2.938	N.D. #
14)	L3 AR-1232-4	5.842	0.000	2459	0	1.001	N.D. #
15)	L3 AR-1232-5	5.936	0.000	1245	0	0.633	N.D. #
16)	L4 AR-1242-1	5.647	0.000	7770	0	1.443	N.D. #
17)	L4 AR-1242-2	5.708	0.000	1917	0	0.236	N.D. #
18)	L4 AR-1242-3	5.758	0.000	3072	0	0.612	N.D. #
19)	L4 AR-1242-4	5.829	0.000	1522	0	0.385	N.D. #
20)	L4 AR-1242-5	6.588	0.000	9698	0	2.175	N.D. #
21)	L5 AR-1248-1	5.665	0.000	14560	0	3.857	N.D. #
22)	L5 AR-1248-2	5.951	0.000	2432	0	0.457	N.D. #
23)	L5 AR-1248-3	6.178	0.000	921	0	0.155	N.D. #
24)	L5 AR-1248-4	6.534	0.000	3566	0	0.703	N.D. #
25)	L5 AR-1248-5	6.603	0.000	5216	0	0.824	N.D. #
26)	L6 AR-1254-1	6.539	0.000	6151	0	0.885	N.D. #
27)	L6 AR-1254-2	6.764	0.000	4392	0	0.410	N.D. #
28)	L6 AR-1254-3	7.139	0.000	23591	0	2.110	N.D. #
29)	L6 AR-1254-4	7.428	0.000	2557	0	0.321	N.D. #
30)	L6 AR-1254-5	7.848	0.000	3073	0	0.380	N.D. #
31)	L7 AR-1260-1	7.291	0.000	9311	0	1.162	N.D. #
32)	L7 AR-1260-2	7.534	0.000	2801	0	0.298	N.D. #
33)	L7 AR-1260-3	7.914	0.000	30267	0	4.290	N.D. #
34)	L7 AR-1260-4	8.146	0.000	33972	0	4.315	N.D. #
35)	L7 AR-1260-5	8.453	0.000	5964	0	0.388	N.D. #
36)	L8 AR-1262-1	7.914	0.000	30267	0	2.774	N.D. #
37)	L8 AR-1262-2	8.453	0.000	5964	0	0.314	N.D. #
38)	L8 AR-1262-3	8.790	0.000	4545	0	0.400	N.D. #
39)	L8 AR-1262-4	8.884	0.000	4361	0	0.800	N.D. #
40)	L8 AR-1262-5	9.565	0.000	6661	0	1.072	N.D. #
41)	L9 AR-1268-1	8.790	0.000	4545	0	0.222	N.D. #

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 ALS Vial : 7 Sample Multiplier: 1

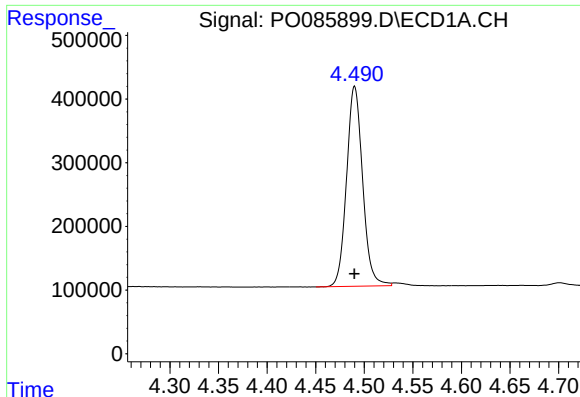
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.884	0.000	4361	0	0.215	N.D.	#
43)	L9 AR-1268-3	9.117	0.000	3129	0	0.191	N.D.	#
44)	L9 AR-1268-4	9.565	0.000	6661	0	0.947	N.D.	#
45)	L9 AR-1268-5	10.001	0.000	3056	0	0.054	N.D.	#

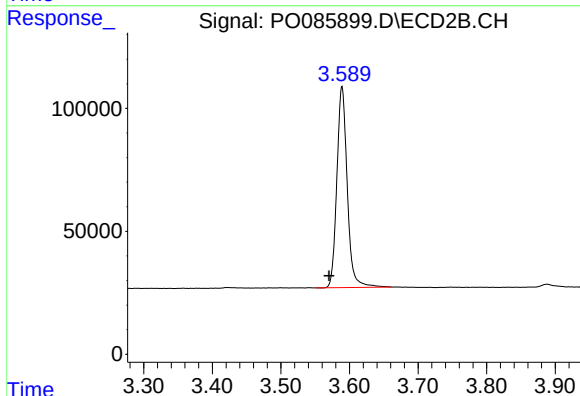
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

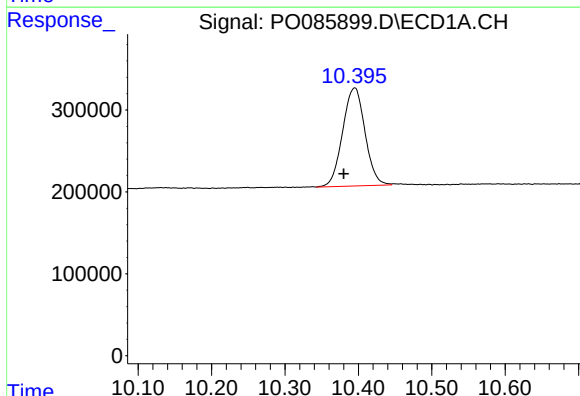
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3615316
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



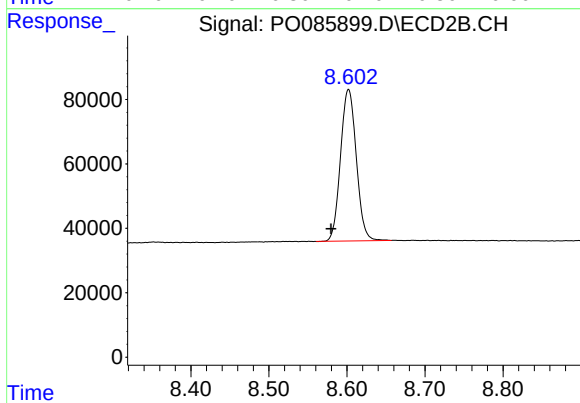
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.019 min
Response: 861417
Conc: 18.21 ng/ml



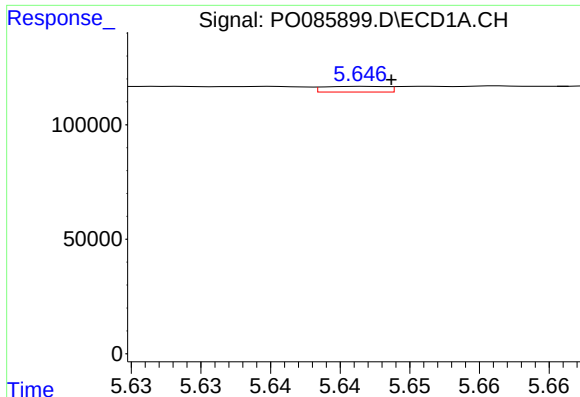
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.015 min
Response: 2541207
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

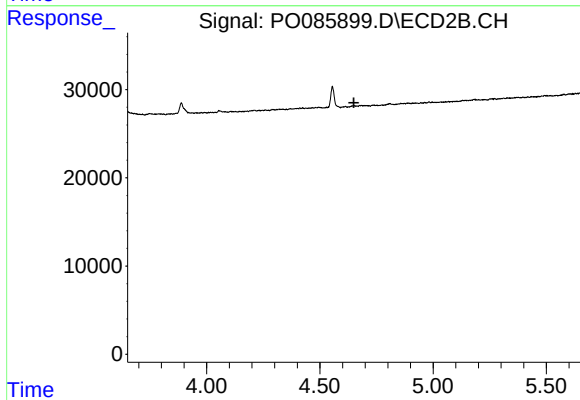
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 661366
Conc: 18.84 ng/ml



#3 AR-1016-1

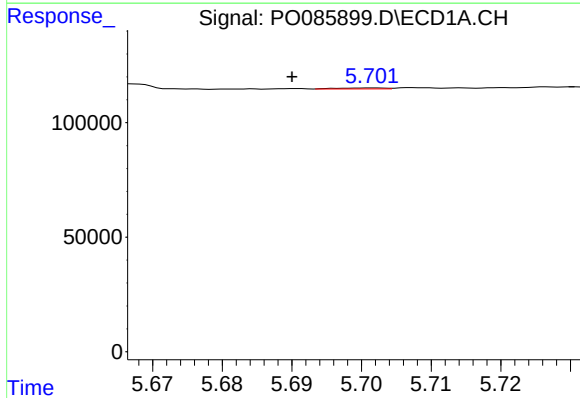
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 7770
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



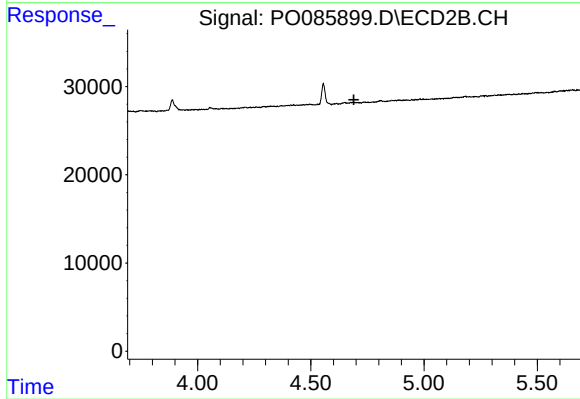
#3 AR-1016-1

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



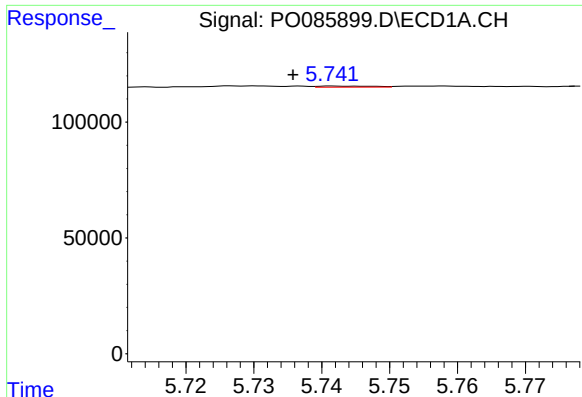
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 2116
Conc: 0.21 ng/ml



#4 AR-1016-2

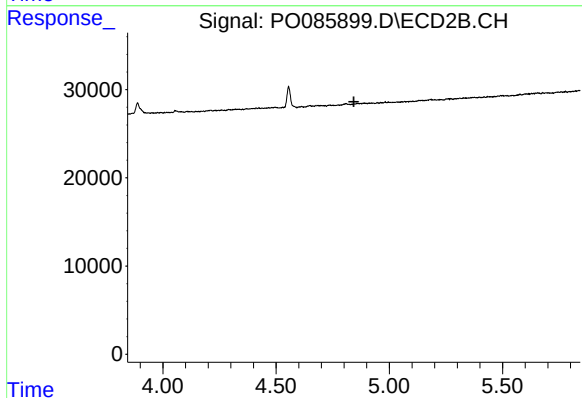
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

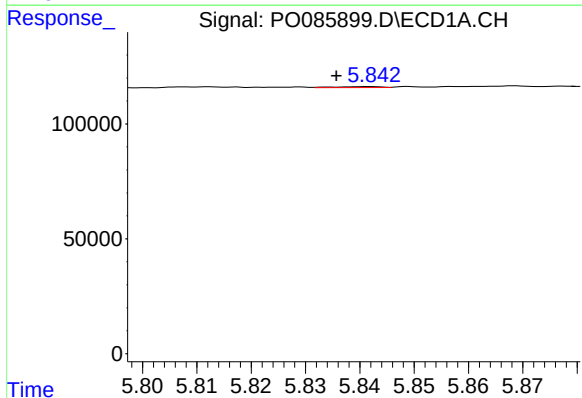
R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 2812
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



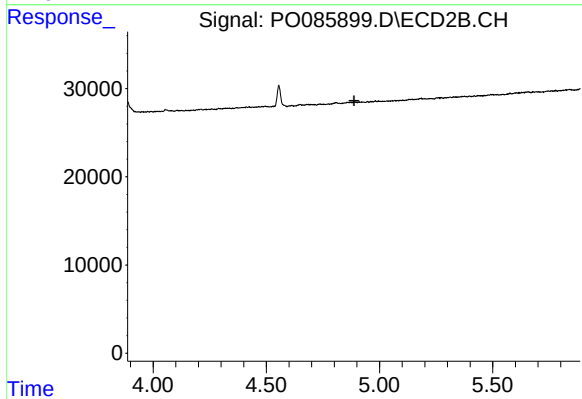
#5 AR-1016-3

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



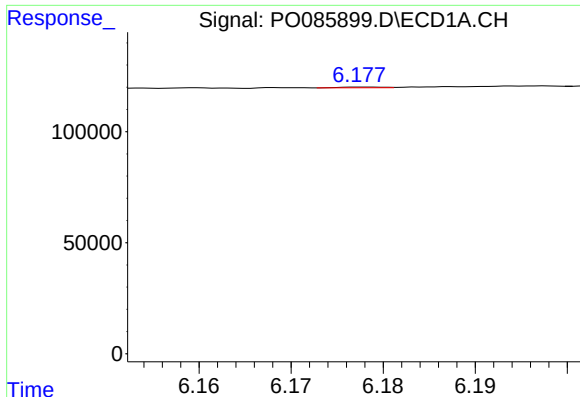
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 2459
Conc: 0.50 ng/ml



#6 AR-1016-4

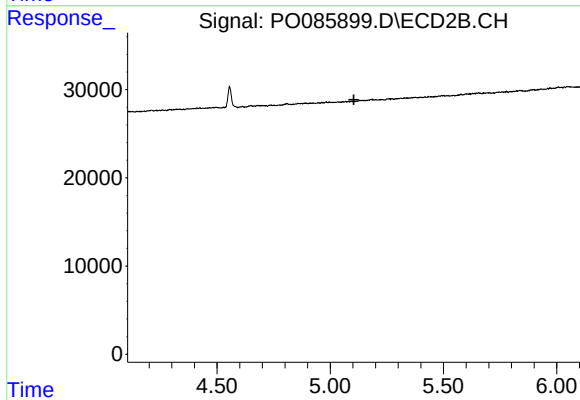
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

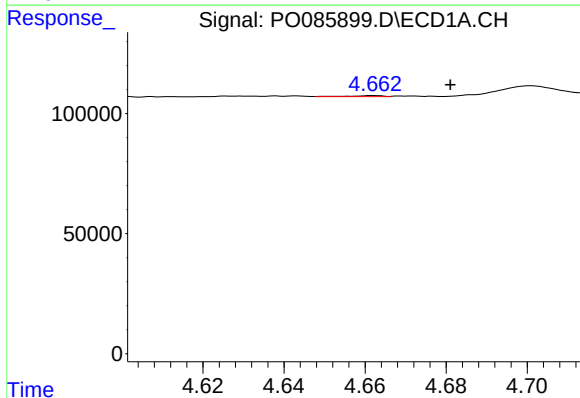
R.T.: 6.178 min
Delta R.T.: 0.028 min
Response: 921
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



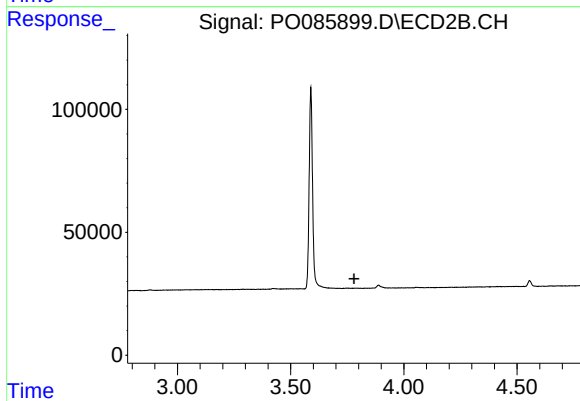
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



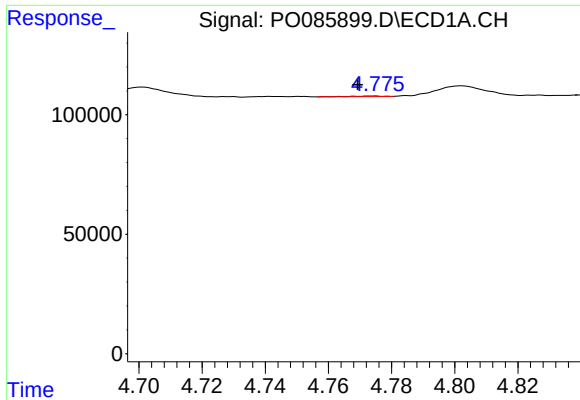
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.019 min
Response: 2499
Conc: 1.11 ng/ml



#8 AR-1221-1

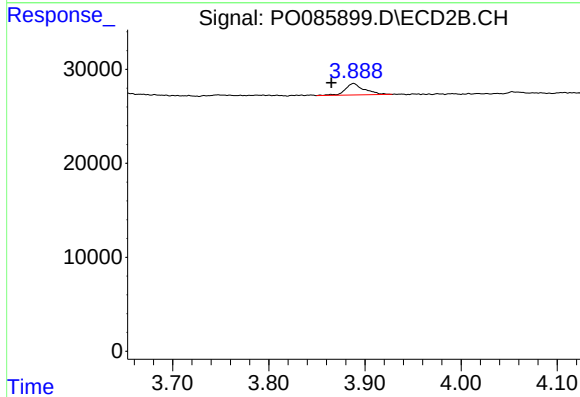
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

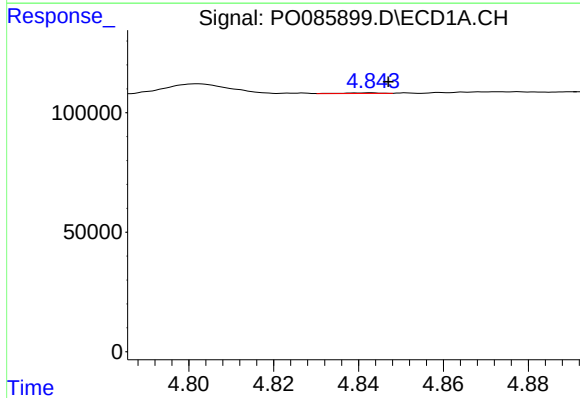
R.T.: 4.775 min
Delta R.T.: 0.006 min
Response: 1658
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



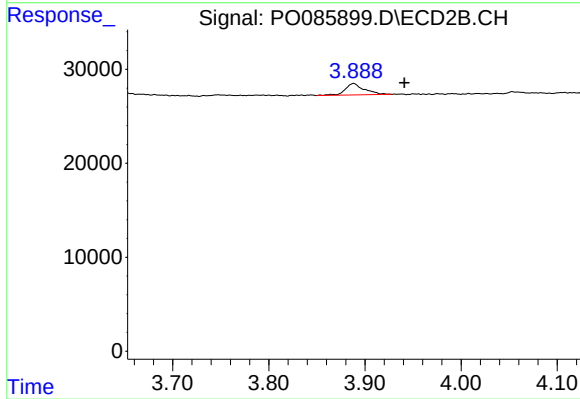
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.023 min
Response: 16800
Conc: 35.57 ng/ml



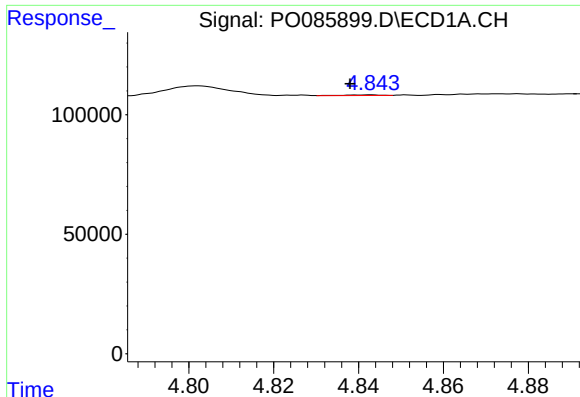
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 1815
Conc: 0.33 ng/ml



#10 AR-1221-3

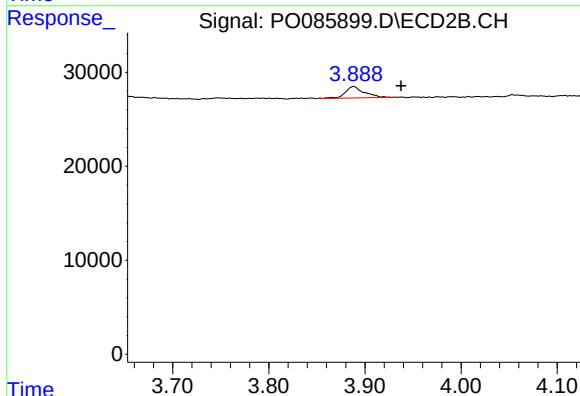
R.T.: 3.888 min
Delta R.T.: -0.053 min
Response: 16800
Conc: 11.85 ng/ml



#11 AR-1232-1

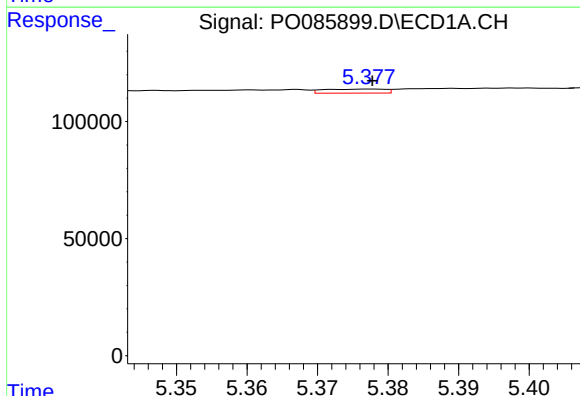
R.T.: 4.843 min
Delta R.T.: 0.005 min
Response: 1815
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



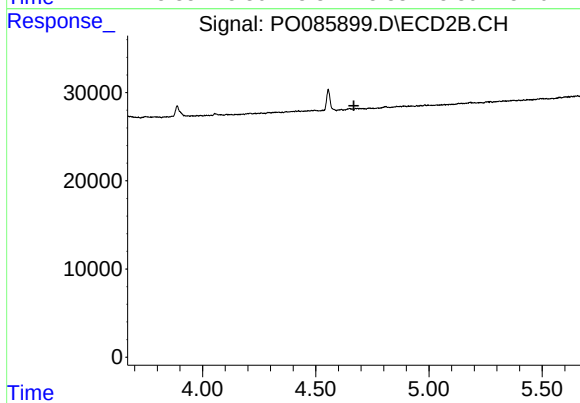
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 16800
Conc: 12.09 ng/ml



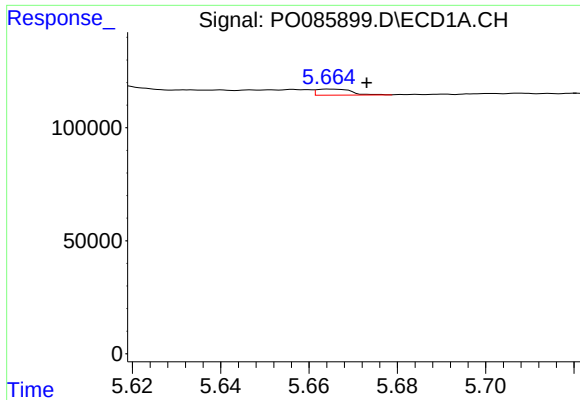
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 10187
Conc: 3.89 ng/ml



#12 AR-1232-2

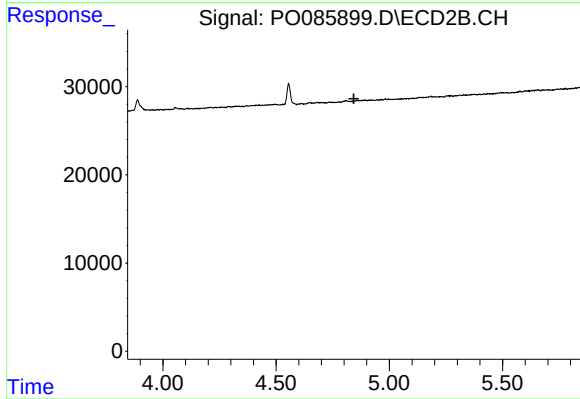
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

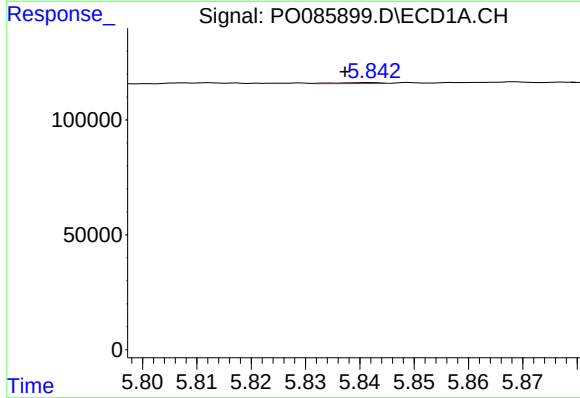
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 14560
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



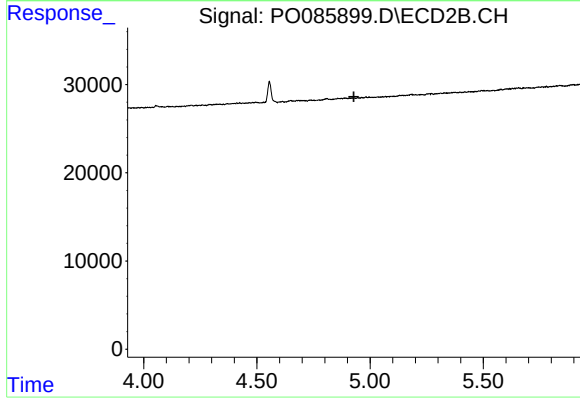
#13 AR-1232-3

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



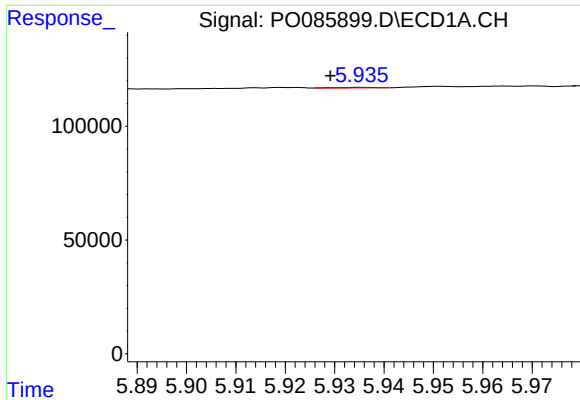
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 2459
Conc: 1.00 ng/ml



#14 AR-1232-4

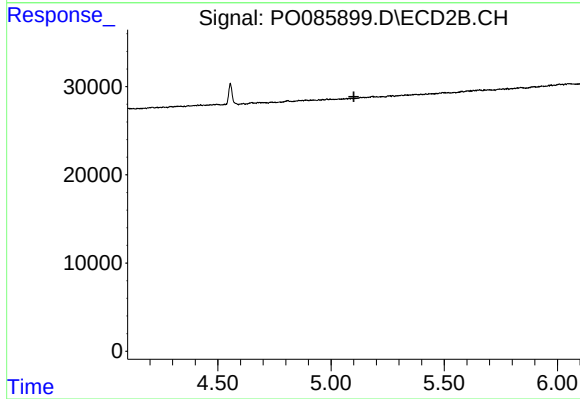
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

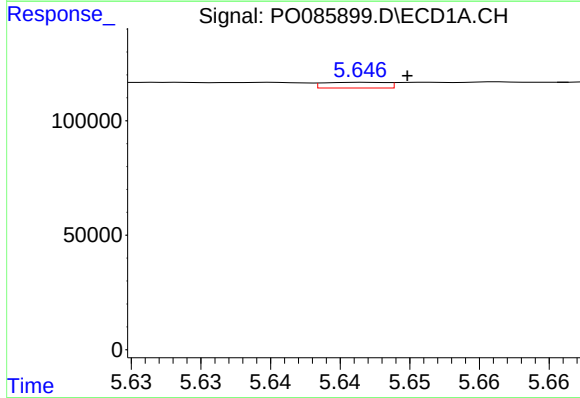
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 1245
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



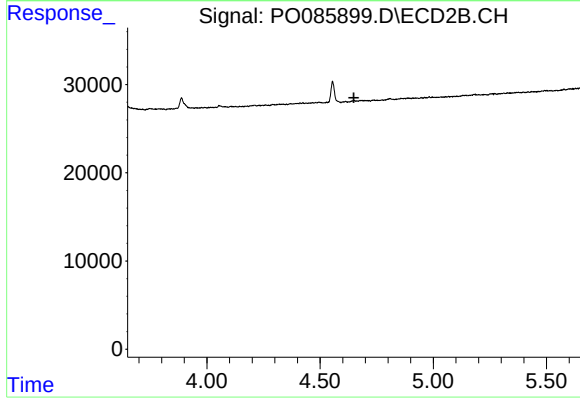
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



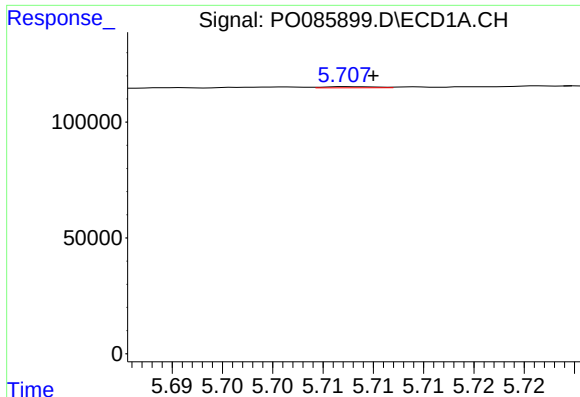
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 7770
Conc: 1.44 ng/ml



#16 AR-1242-1

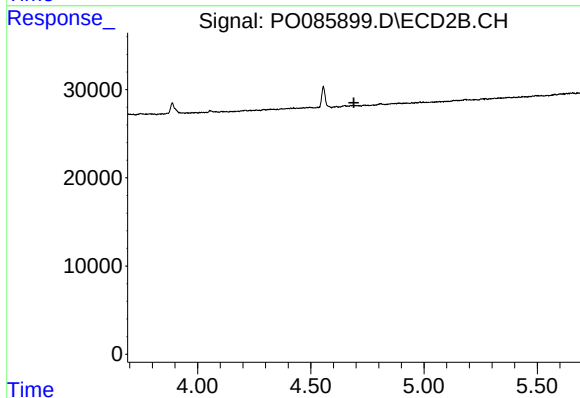
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

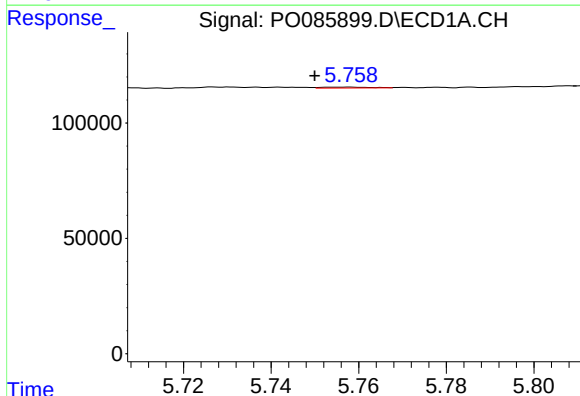
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 1917
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



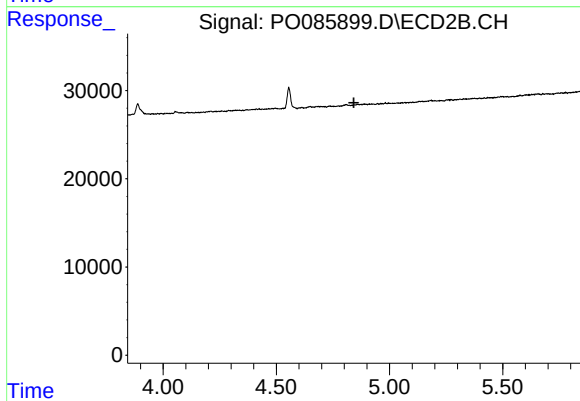
#17 AR-1242-2

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



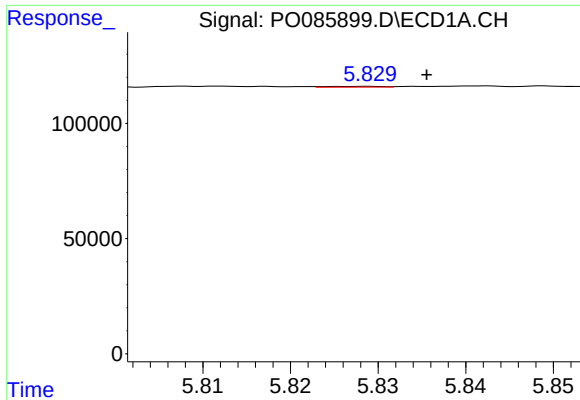
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 3072
Conc: 0.61 ng/ml



#18 AR-1242-3

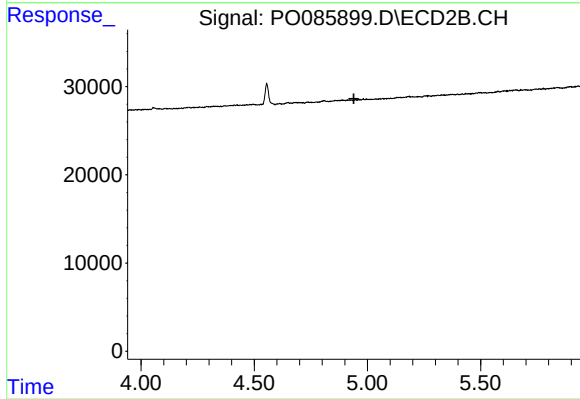
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

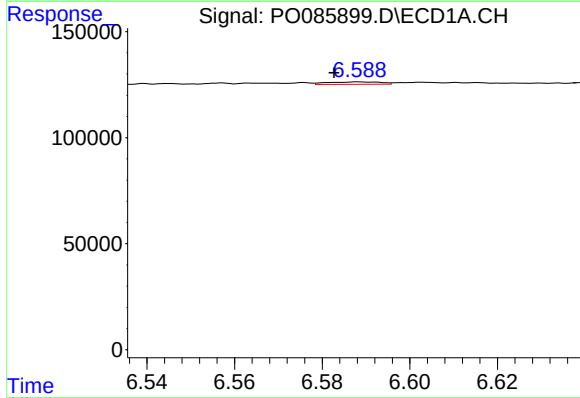
R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 1522
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



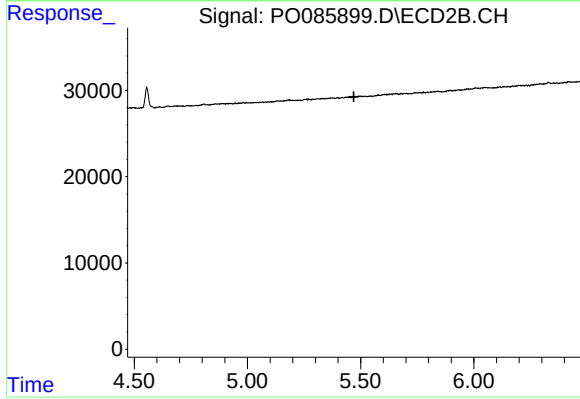
#19 AR-1242-4

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



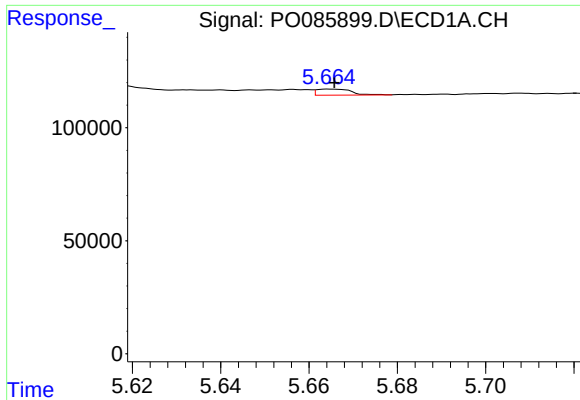
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 9698
Conc: 2.18 ng/ml



#20 AR-1242-5

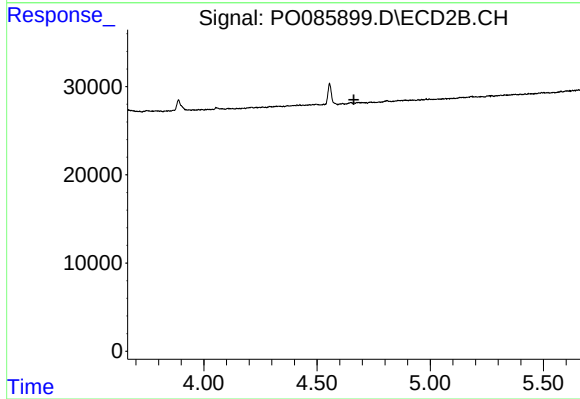
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

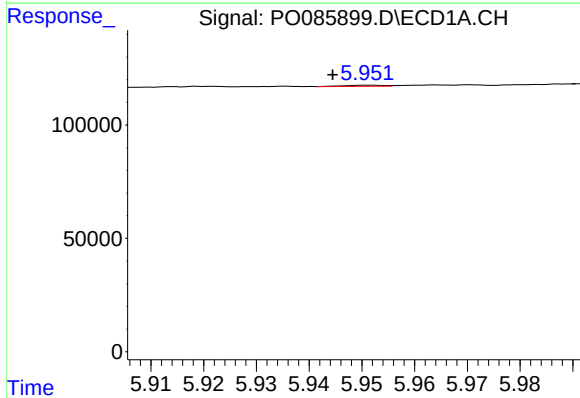
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 14560
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



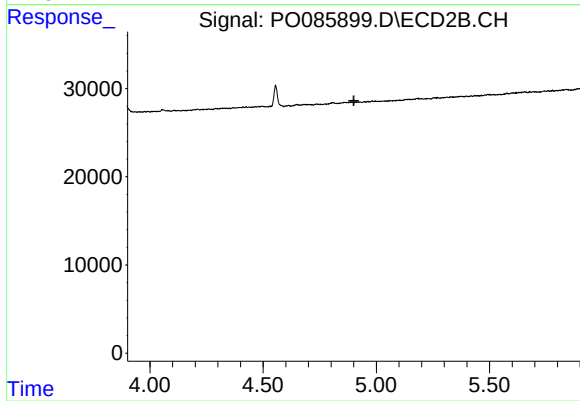
#21 AR-1248-1

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



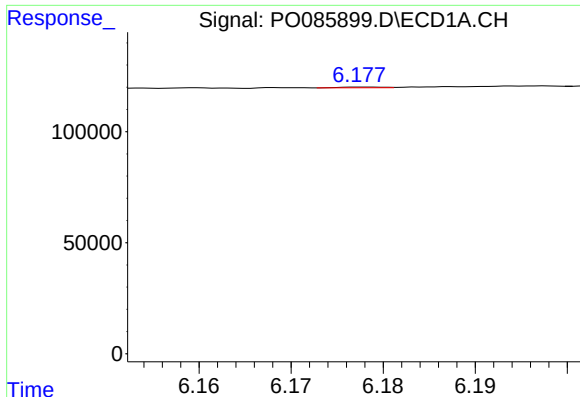
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 2432
Conc: 0.46 ng/ml



#22 AR-1248-2

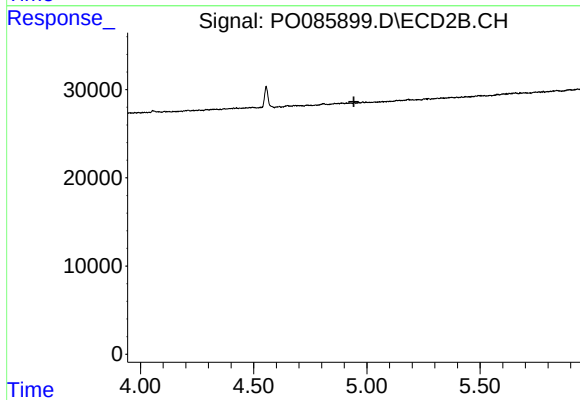
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

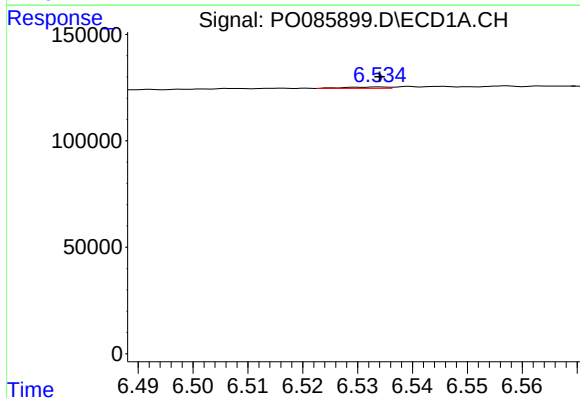
R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 921
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



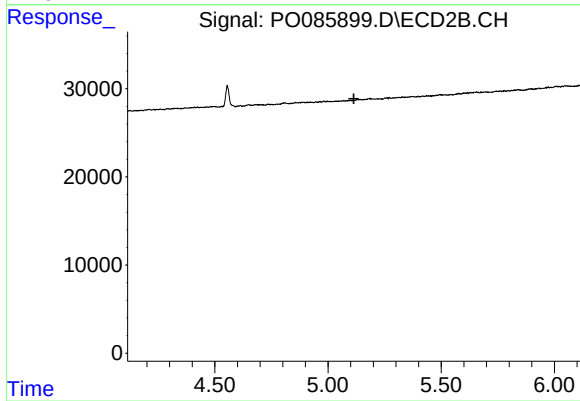
#23 AR-1248-3

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



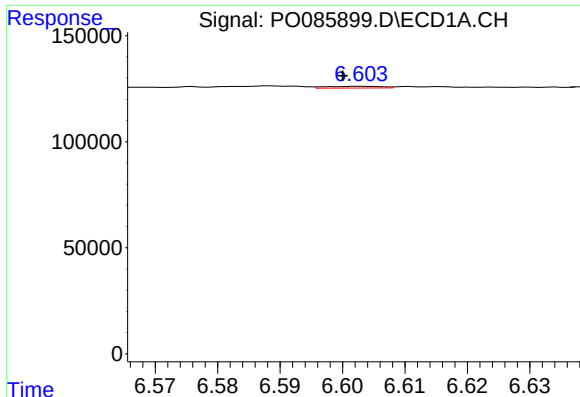
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 3566
Conc: 0.70 ng/ml



#24 AR-1248-4

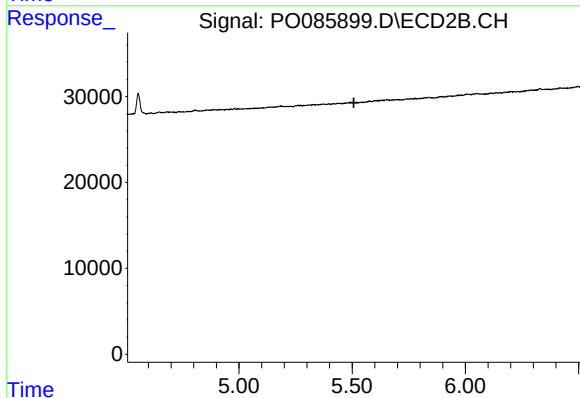
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

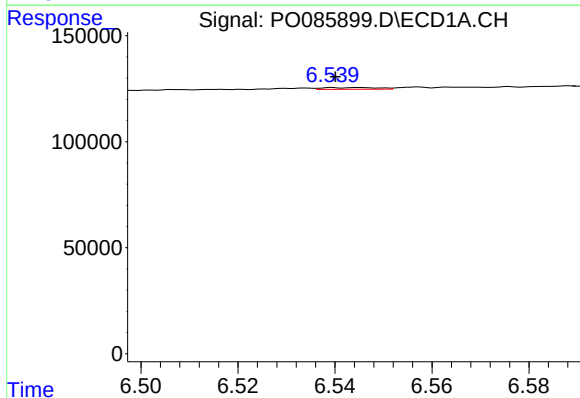
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 5216
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



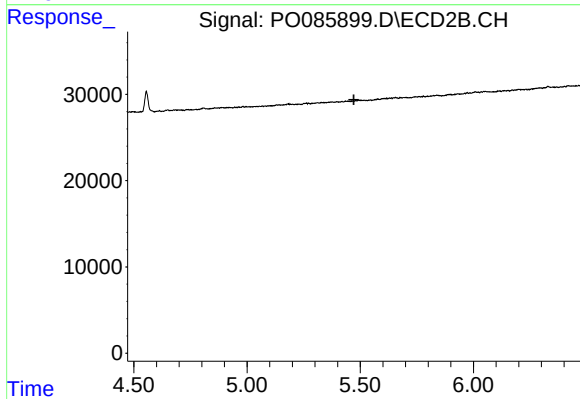
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



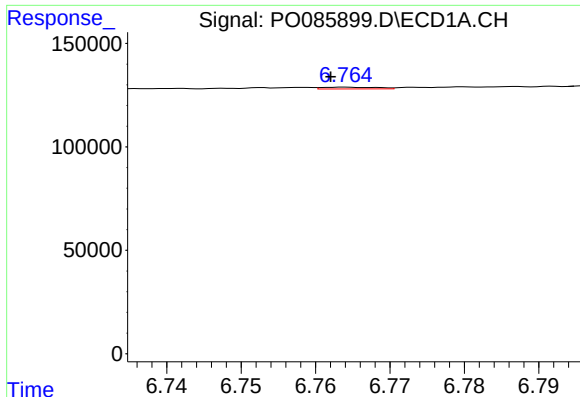
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6151
Conc: 0.88 ng/ml



#26 AR-1254-1

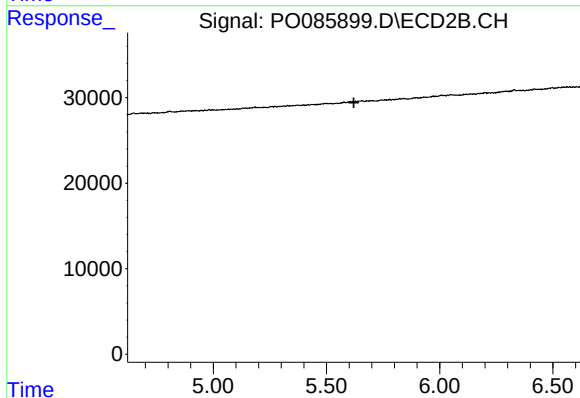
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

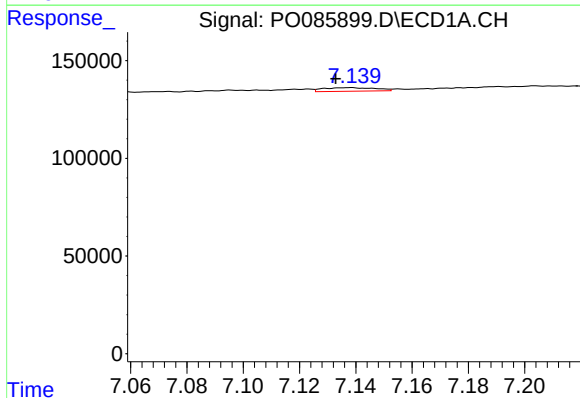
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 4392
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



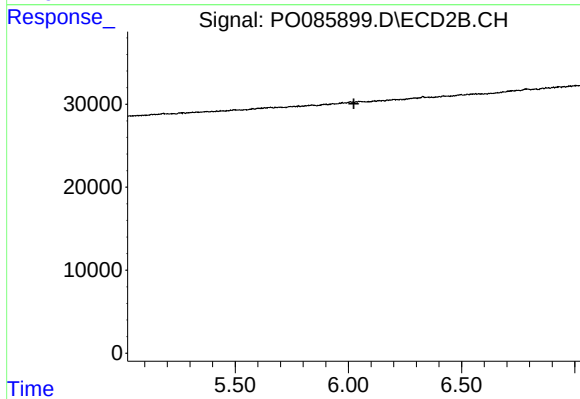
#27 AR-1254-2

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



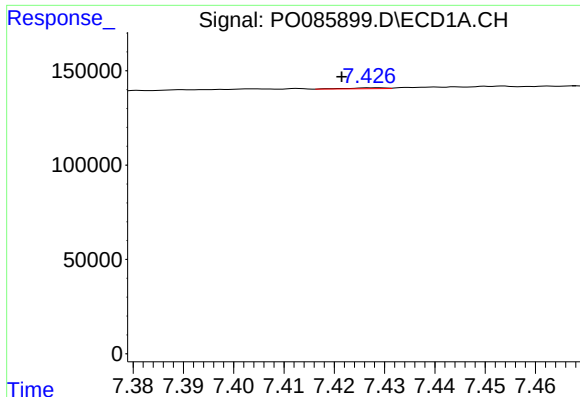
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 23591
Conc: 2.11 ng/ml



#28 AR-1254-3

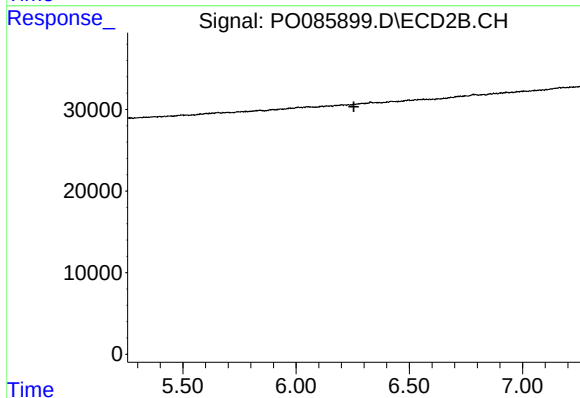
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

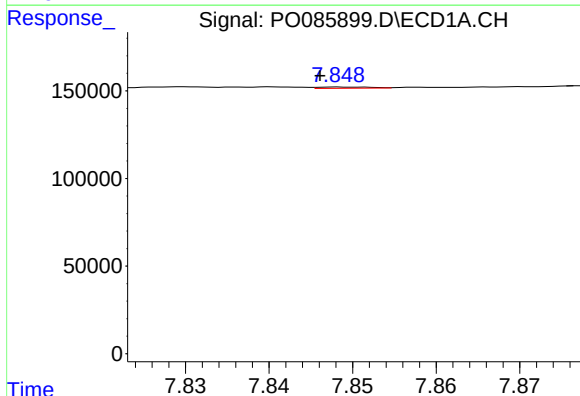
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 2557
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



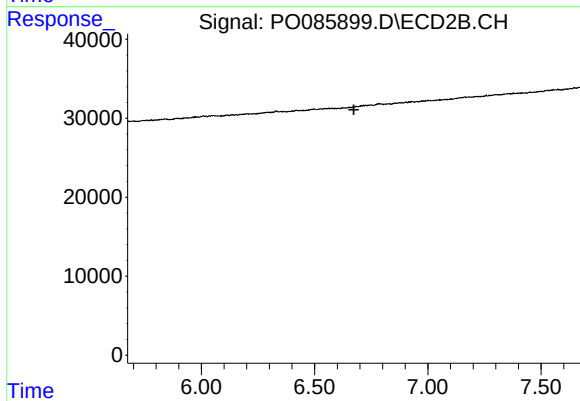
#29 AR-1254-4

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



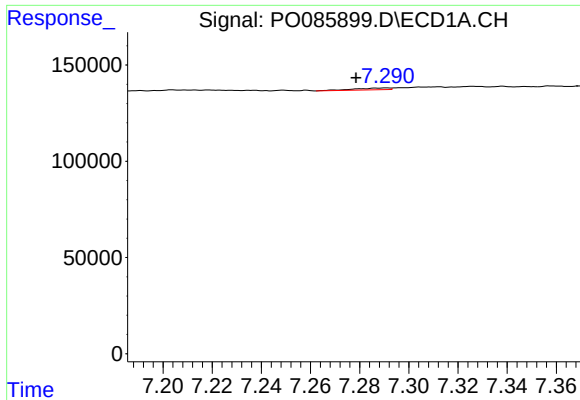
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 3073
Conc: 0.38 ng/ml



#30 AR-1254-5

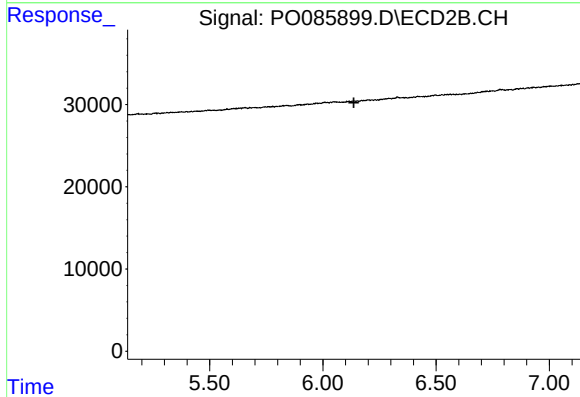
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

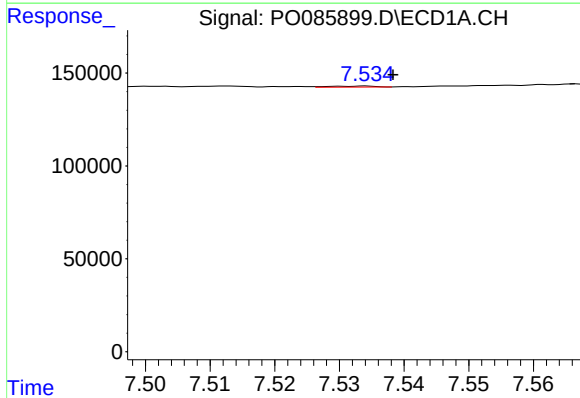
R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: 9311
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



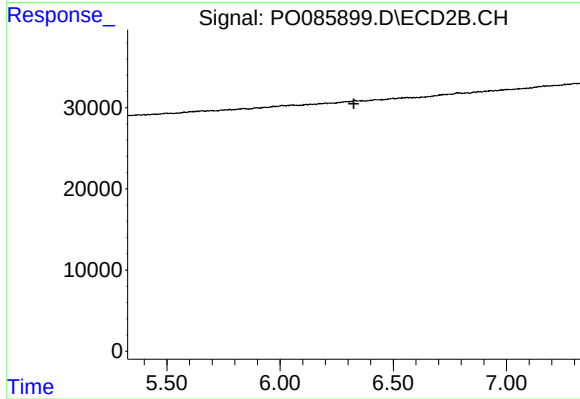
#31 AR-1260-1

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



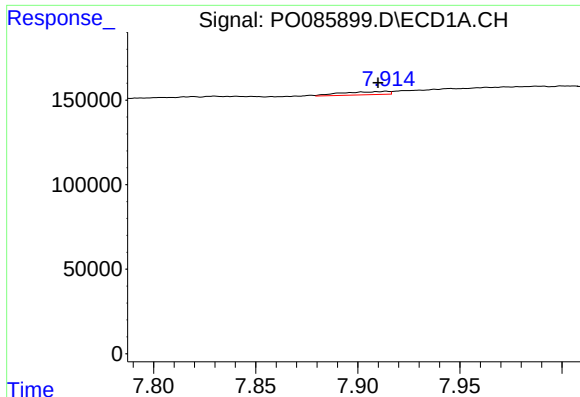
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 2801
Conc: 0.30 ng/ml



#32 AR-1260-2

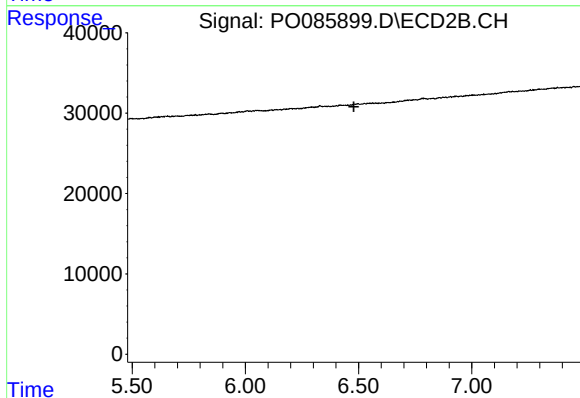
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

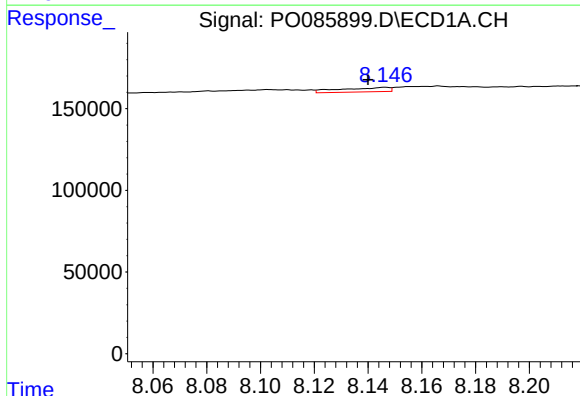
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 30267
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



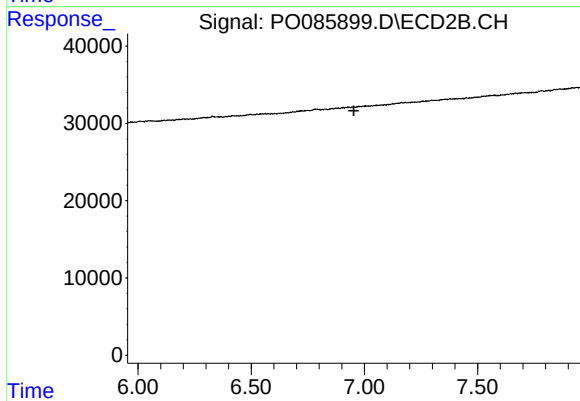
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



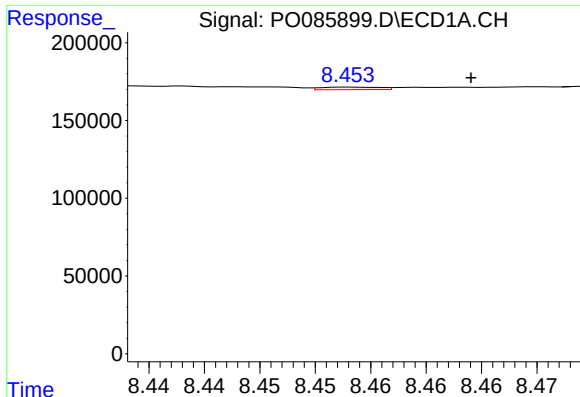
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 33972
Conc: 4.31 ng/ml



#34 AR-1260-4

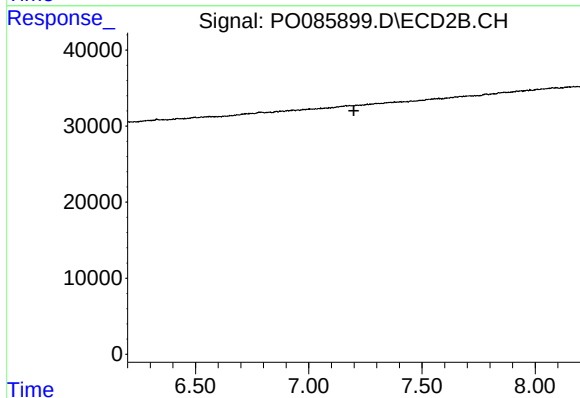
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

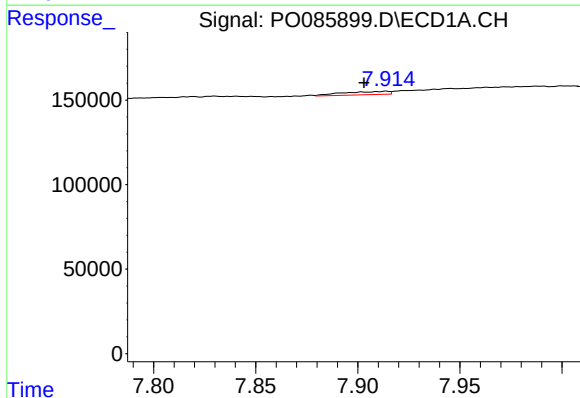
R.T.: 8.453 min
Delta R.T.: -0.011 min
Response: 5964
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



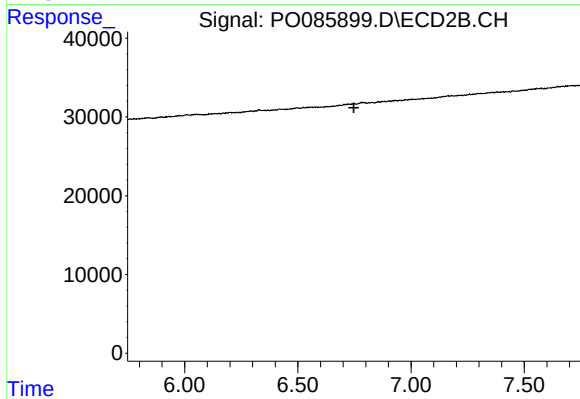
#35 AR-1260-5

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



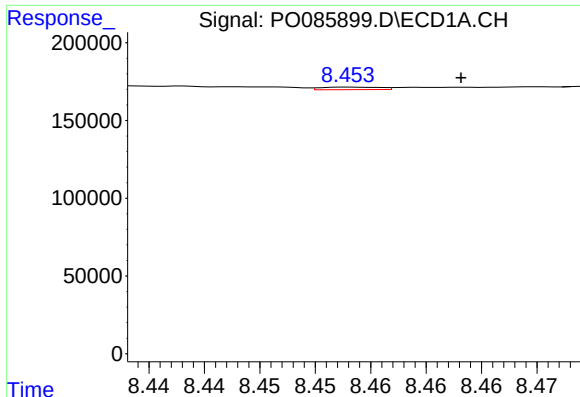
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.011 min
Response: 30267
Conc: 2.77 ng/ml



#36 AR-1262-1

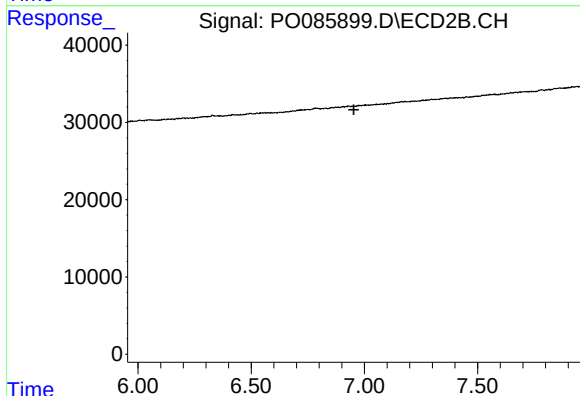
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

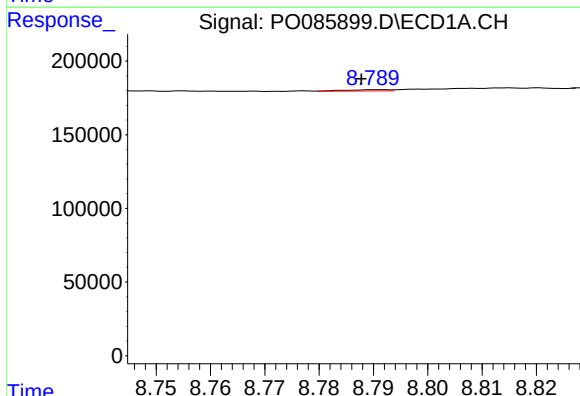
R.T.: 8.453 min
Delta R.T.: -0.010 min
Response: 5964
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



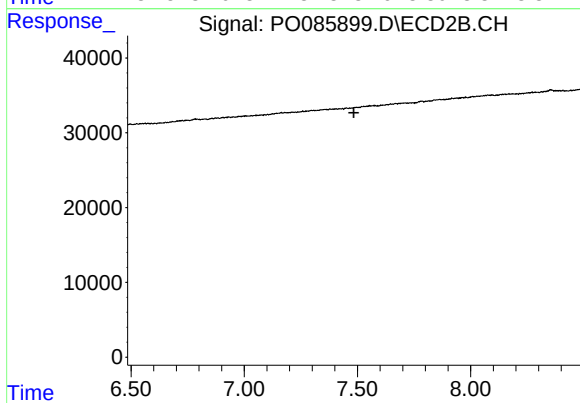
#37 AR-1262-2

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



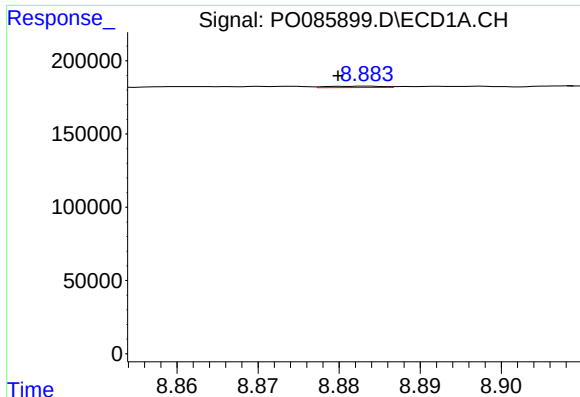
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 4545
Conc: 0.40 ng/ml



#38 AR-1262-3

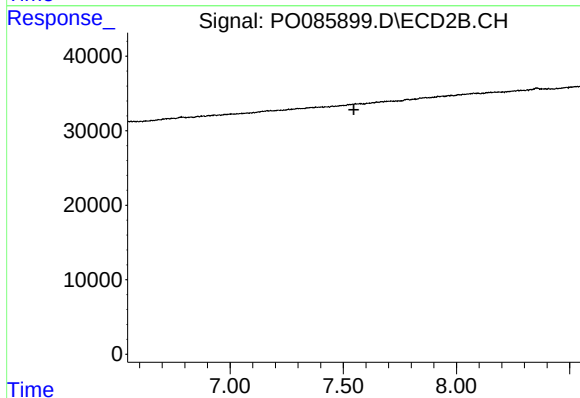
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

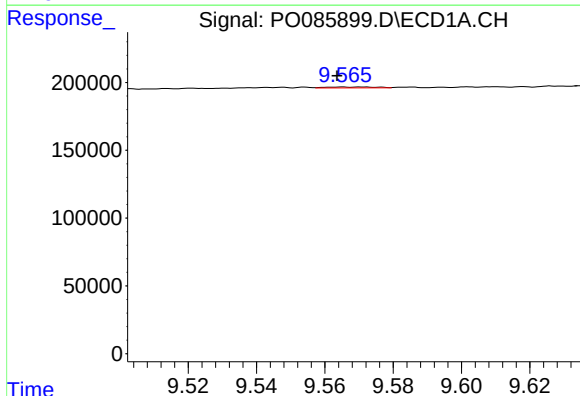
R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 4361
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



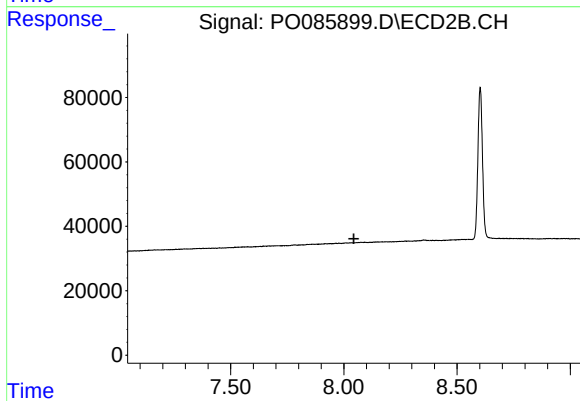
#39 AR-1262-4

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



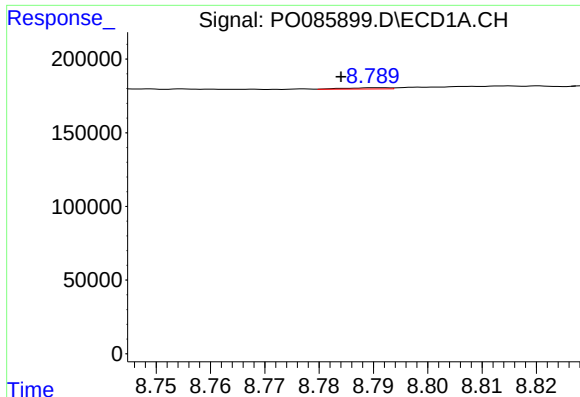
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 6661
Conc: 1.07 ng/ml



#40 AR-1262-5

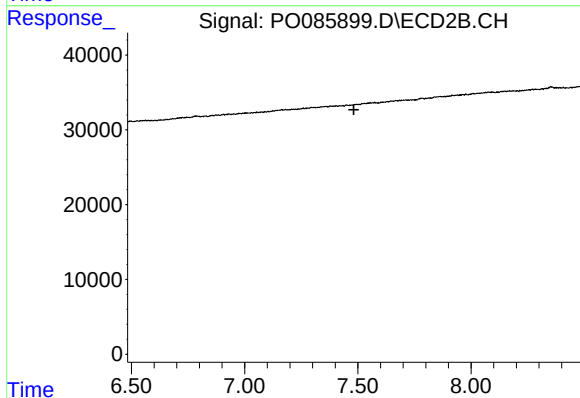
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

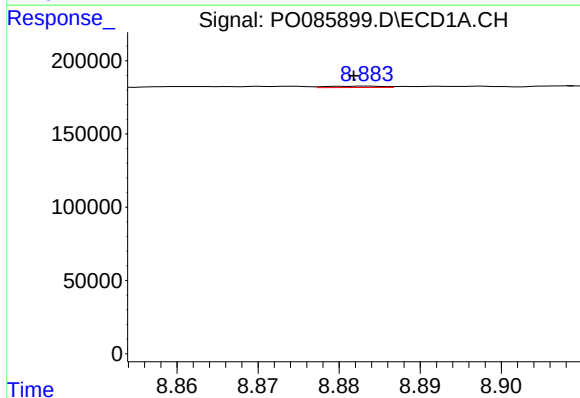
R.T.: 8.790 min
Delta R.T.: 0.006 min
Response: 4545
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



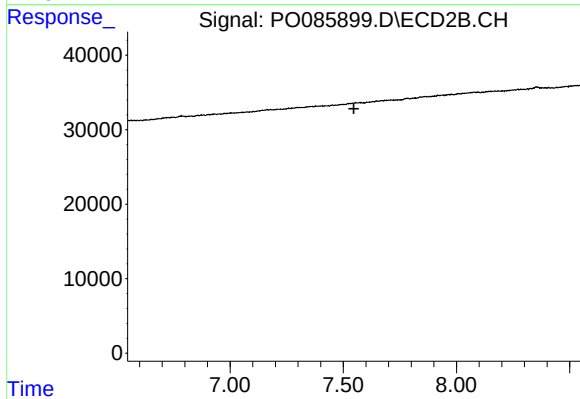
#41 AR-1268-1

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



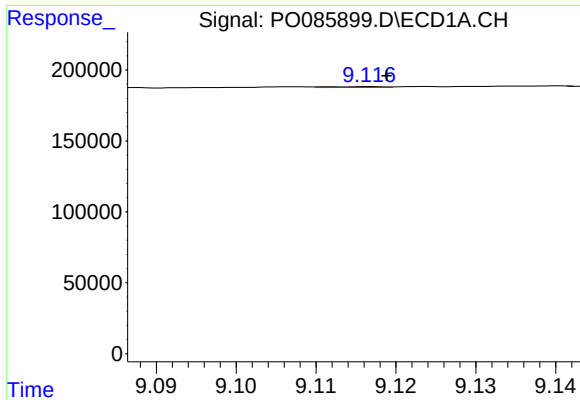
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 4361
Conc: 0.22 ng/ml



#42 AR-1268-2

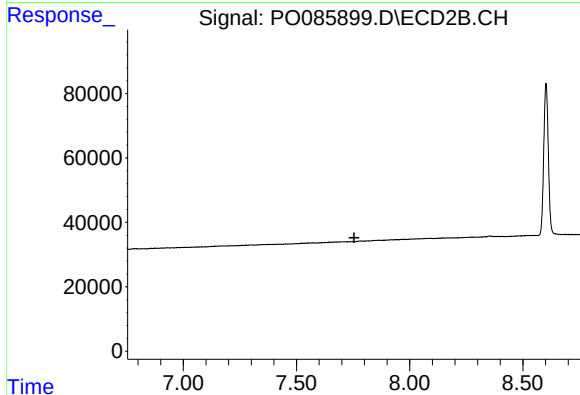
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

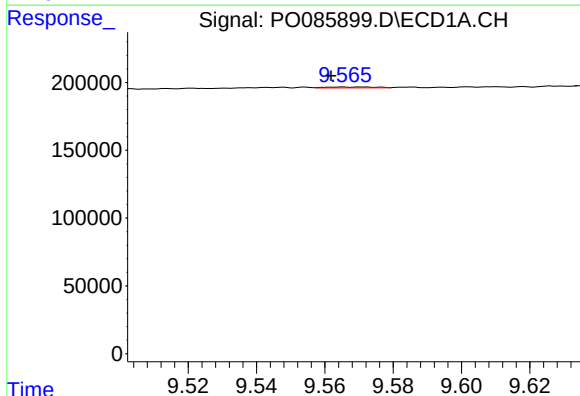
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 3129
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



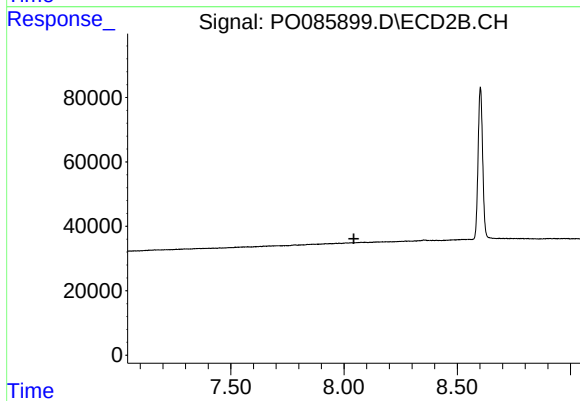
#43 AR-1268-3

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



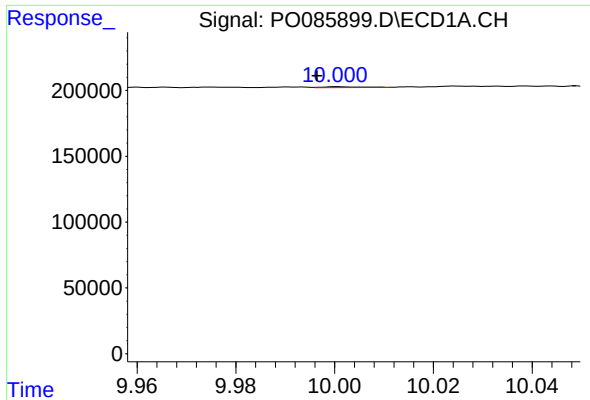
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 6661
Conc: 0.95 ng/ml



#44 AR-1268-4

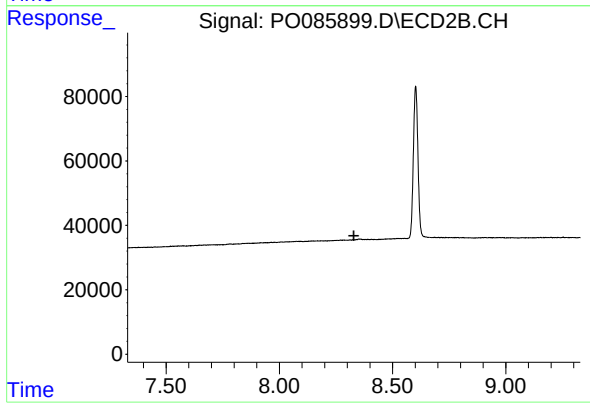
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 3056
Conc: 0.05 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.