

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 12:14
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:03:39 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...	4.488	0.000	5436	0	0.028	N.D. #
2)	SA Decachlor...	10.382	0.000	1516	0	0.012	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.655	0.000	4395	0	0.658	N.D. #
4)	L1 AR-1016-2	5.683	0.000	9828	0	0.972	N.D. #
5)	L1 AR-1016-3	5.722	0.000	5315	0	0.877	N.D. #
6)	L1 AR-1016-4	5.841	0.000	3140	0	0.643	N.D. #
7)	L1 AR-1016-5	6.126	5.132	2086	17392	0.459	12.839 #
8)	L2 AR-1221-1	4.683	0.000	1574	0	0.699	N.D. #
9)	L2 AR-1221-2	4.744	0.000	617	0	0.333	N.D. #
10)	L2 AR-1221-3	4.847	0.000	1050	0	0.193	N.D. #
11)	L3 AR-1232-1	4.847	0.000	1050	0	0.206	N.D. #
12)	L3 AR-1232-2	5.380	0.000	8279	0	3.160	N.D. #
13)	L3 AR-1232-3	5.683	0.000	9828	0	1.983	N.D. #
14)	L3 AR-1232-4	5.841	0.000	3140	0	1.278	N.D. #
15)	L3 AR-1232-5	5.928	5.132	1364	17392	0.693	22.976 #
16)	L4 AR-1242-1	5.655	0.000	4395	0	0.816	N.D. #
17)	L4 AR-1242-2	5.713	0.000	6324	0	0.779	N.D. #
18)	L4 AR-1242-3	5.755	0.000	14721	0	2.935	N.D. #
19)	L4 AR-1242-4	5.841	0.000	3140	0	0.794	N.D. #
20)	L4 AR-1242-5	6.577	5.502	11741	23447	2.633	17.525 #
21)	L5 AR-1248-1	5.655	0.000	4395	0	1.164	N.D. #
22)	L5 AR-1248-2	5.928	0.000	1364	0	0.256	N.D. #
23)	L5 AR-1248-3	6.126	0.000	2086	0	0.351	N.D. #
24)	L5 AR-1248-4	6.548	5.132	131440	17392	25.921	10.255 #
25)	L5 AR-1248-5	6.605	5.502	22941	23447	3.626	14.376 #
26)	L6 AR-1254-1	6.548	5.502	131440	23447	18.907	9.065 #
27)	L6 AR-1254-2	6.783	0.000	20319	0	1.897	N.D. #
28)	L6 AR-1254-3	7.143	0.000	72122	0	6.451	N.D. #
29)	L6 AR-1254-4	7.417	0.000	74537	0	9.355	N.D. #
30)	L6 AR-1254-5	7.847	0.000	51073	0	6.322	N.D. #
31)	L7 AR-1260-1	7.267	0.000	1915	0	0.239	N.D. #
32)	L7 AR-1260-2	7.523	6.331	63660	4243	6.785	1.394 #
33)	L7 AR-1260-3	7.912	0.000	185174	0	26.245	N.D. #
34)	L7 AR-1260-4	8.125	0.000	63342	0	8.045	N.D. #
35)	L7 AR-1260-5	8.476	0.000	9407	0	0.612	N.D. #
36)	L8 AR-1262-1	7.912	0.000	185174	0	16.968	N.D. #
37)	L8 AR-1262-2	8.476	0.000	9407	0	0.496	N.D. #
38)	L8 AR-1262-3	8.784	0.000	2918	0	0.257	N.D. #
39)	L8 AR-1262-4	8.877	0.000	8254	0	1.514	N.D. #
40)	L8 AR-1262-5	9.556	0.000	8823	0	1.420	N.D. #
41)	L9 AR-1268-1	8.784	0.000	2918	0	0.142	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	8.886	0.000	7163	0	0.354	N.D.	#
43)	L9 AR-1268-3	9.085	0.000	1967	0	0.120	N.D.	#
44)	L9 AR-1268-4	9.556	0.000	8823	0	1.255	N.D.	#
45)	L9 AR-1268-5	9.991	0.000	4710	0	0.083	N.D.	#

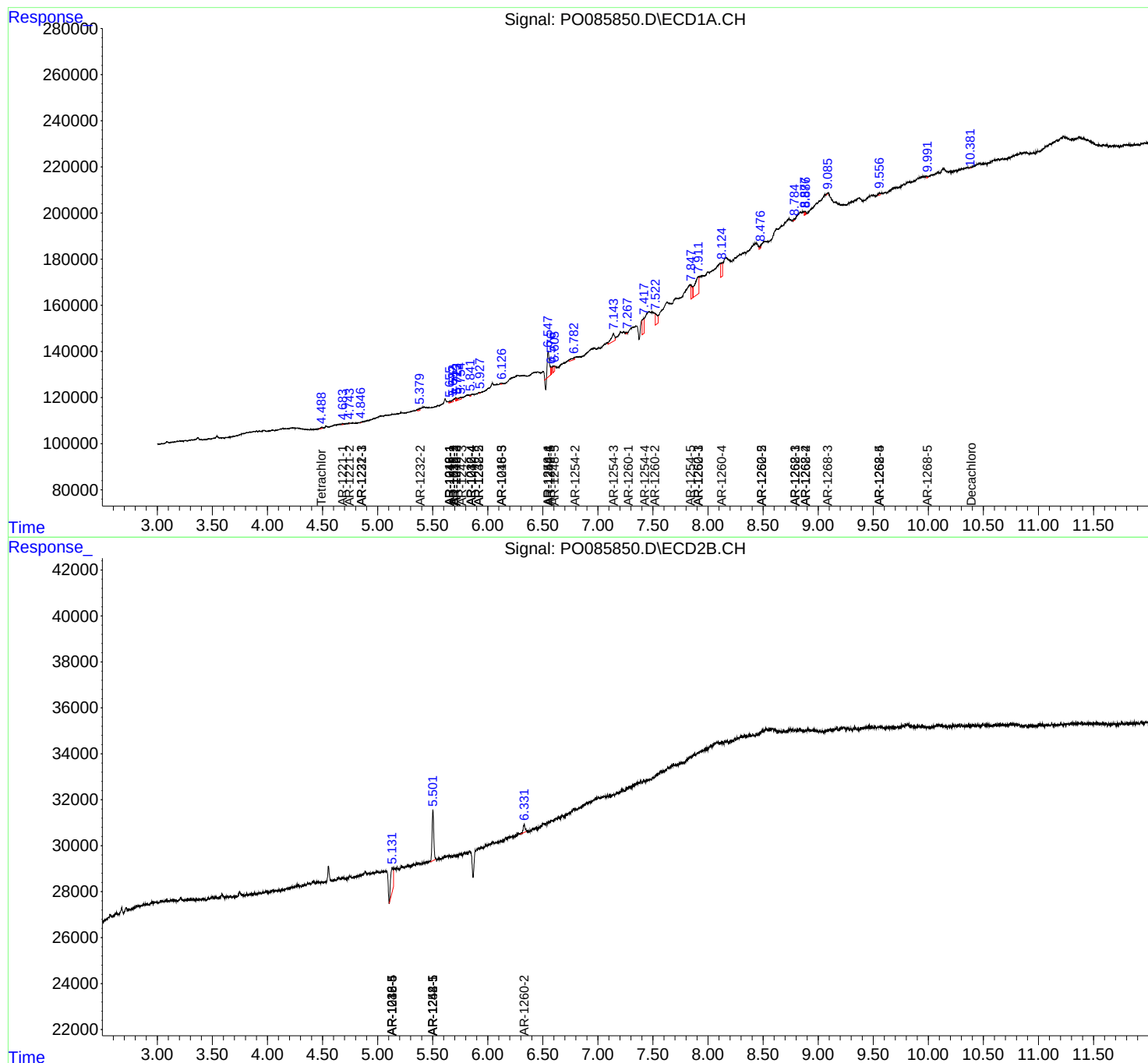
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

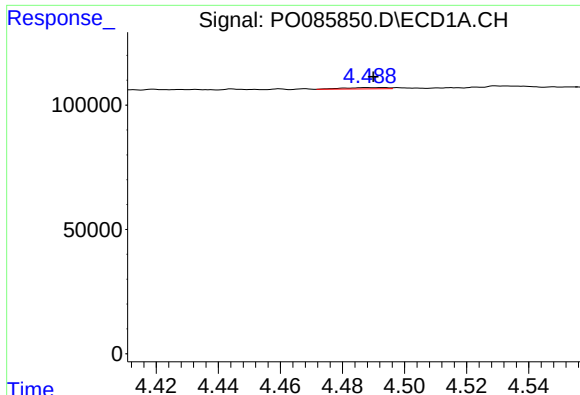
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

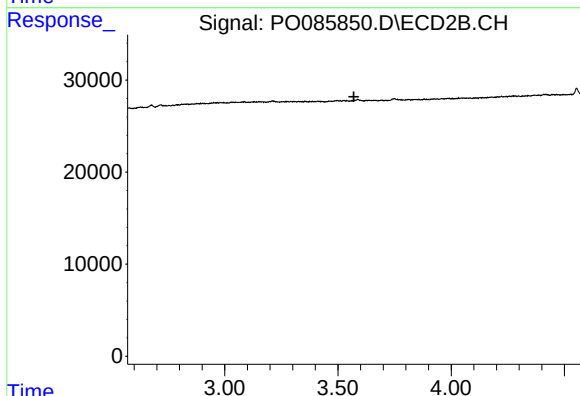




#1 Tetrachloro-m-xylene

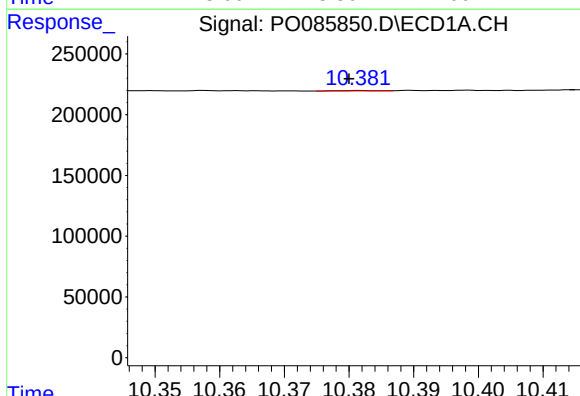
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 5436
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



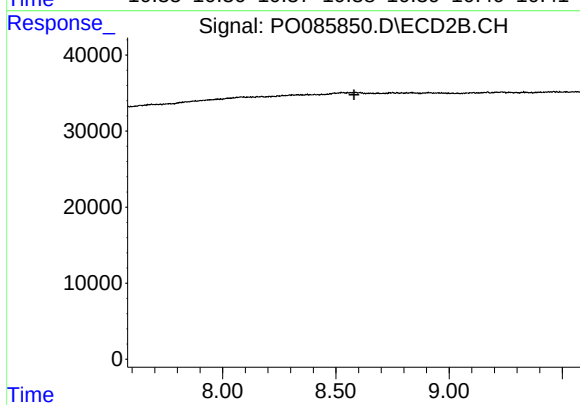
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.570 min
Response: 0
Conc: N.D.



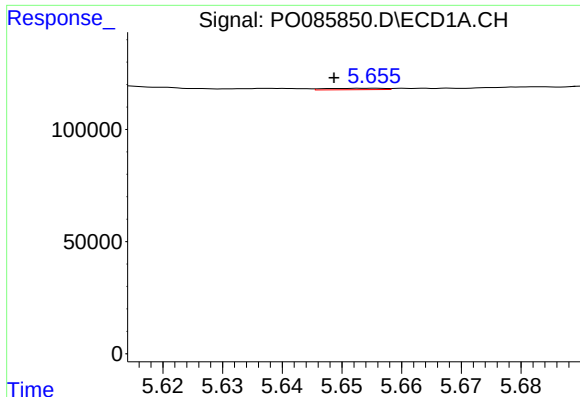
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.002 min
Response: 1516
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

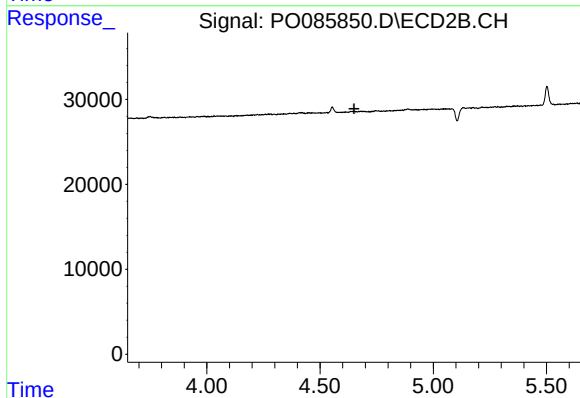
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#3 AR-1016-1

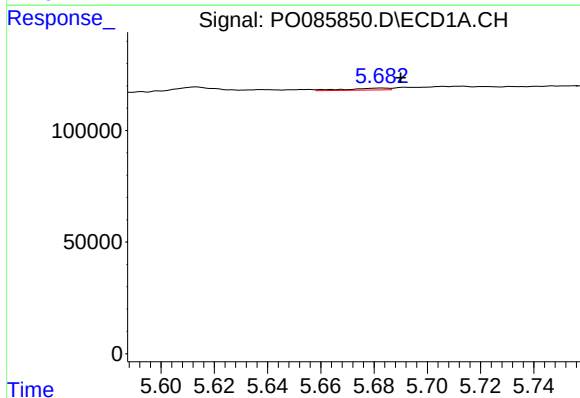
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 4395
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



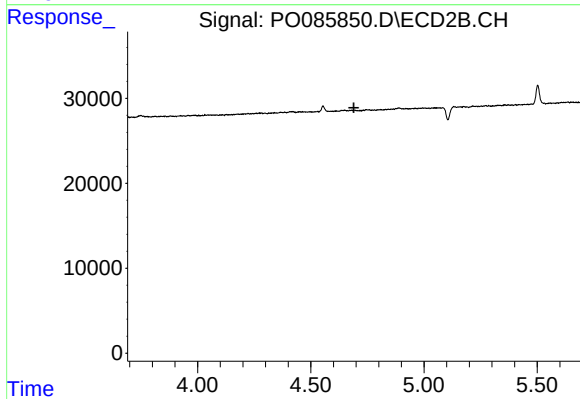
#3 AR-1016-1

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



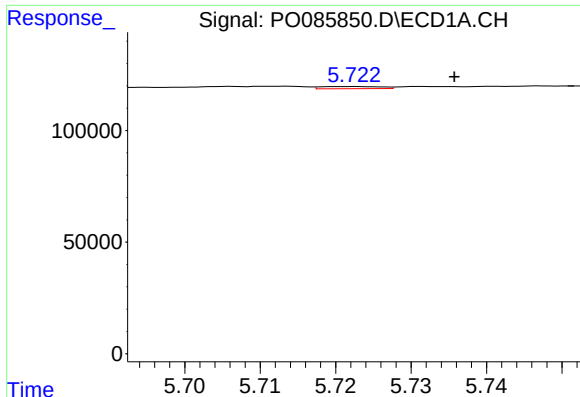
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 9828
Conc: 0.97 ng/ml



#4 AR-1016-2

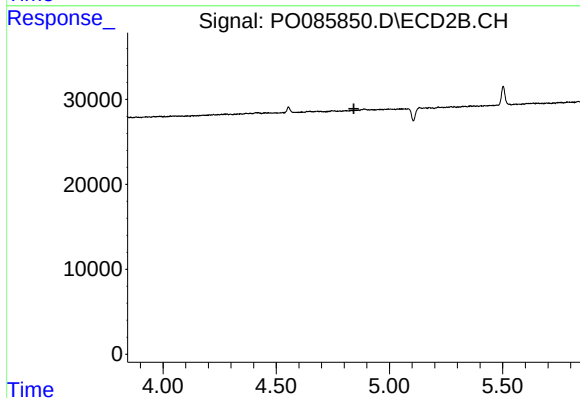
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

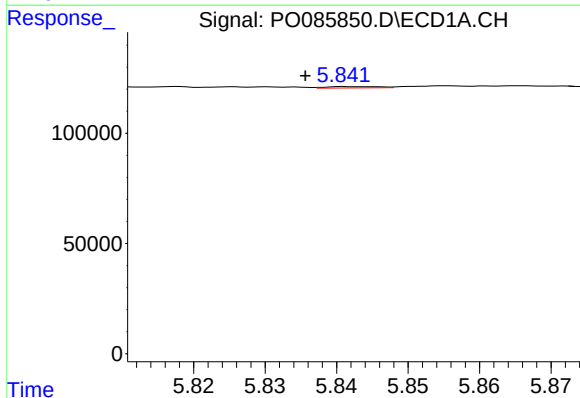
R.T.: 5.722 min
Delta R.T.: -0.014 min
Response: 5315
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



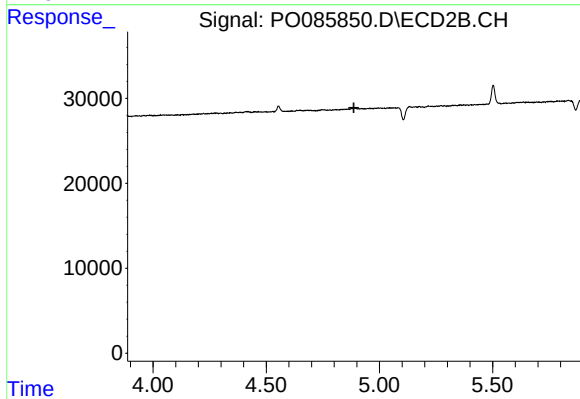
#5 AR-1016-3

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



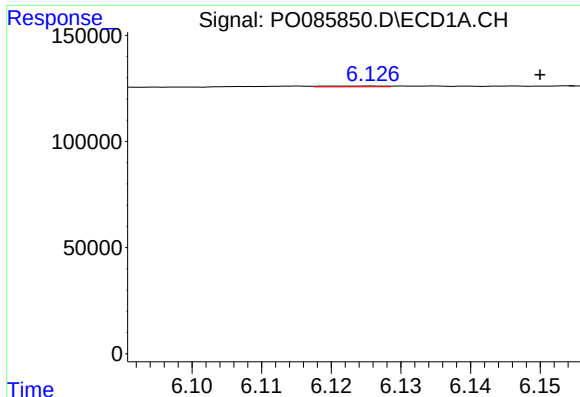
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 3140
Conc: 0.64 ng/ml



#6 AR-1016-4

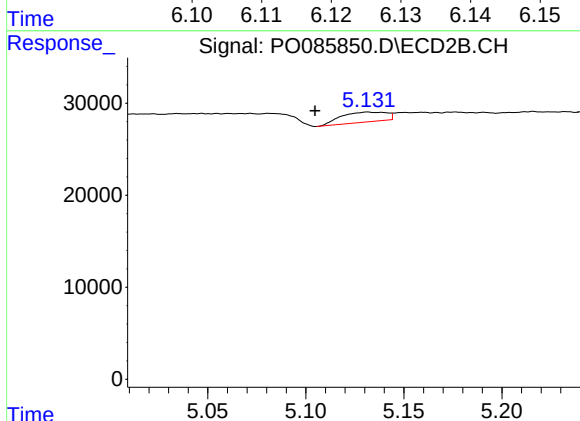
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

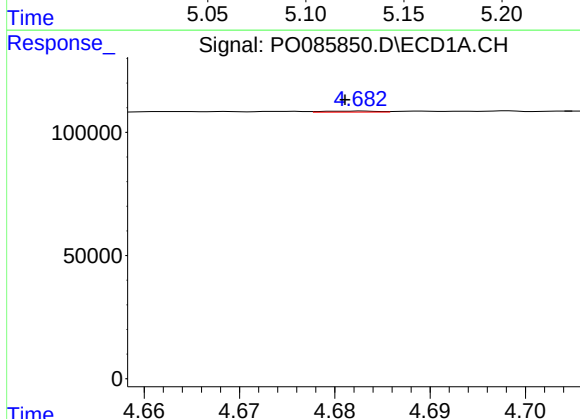
R.T.: 6.126 min
Delta R.T.: -0.024 min
Response: 2086
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



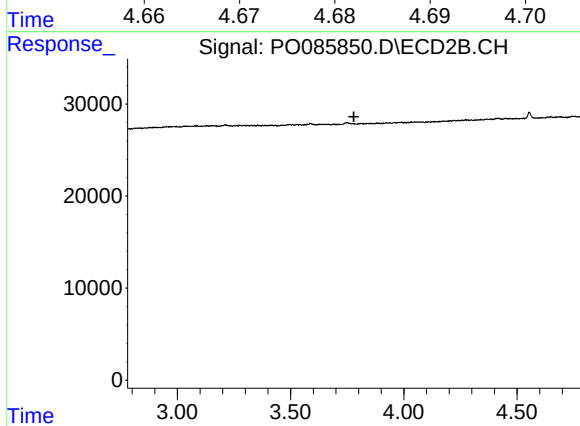
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.027 min
Response: 17392
Conc: 12.84 ng/ml



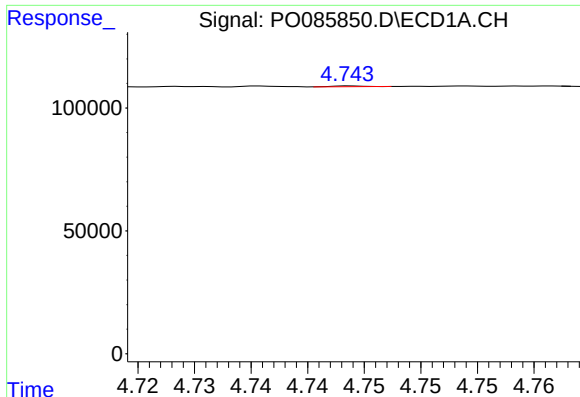
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 1574
Conc: 0.70 ng/ml



#8 AR-1221-1

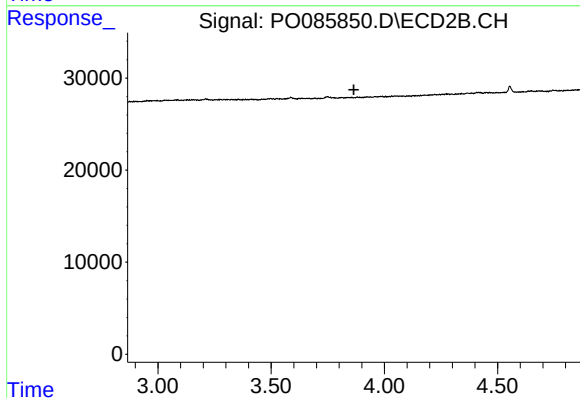
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

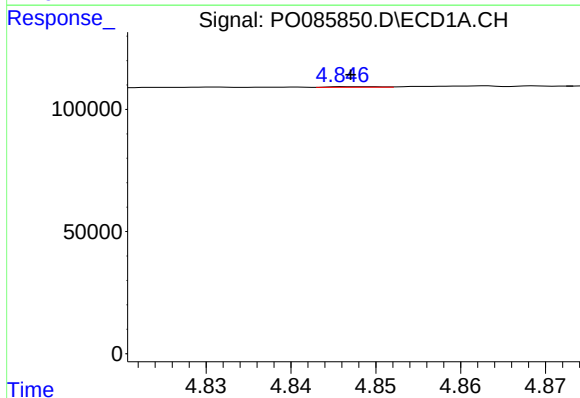
R.T.: 4.744 min
Delta R.T.: -0.025 min
Response: 617
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



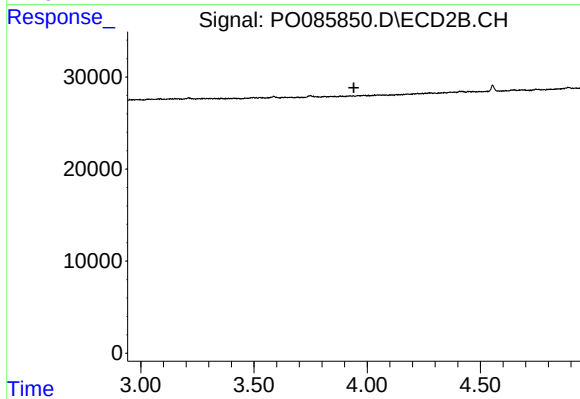
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



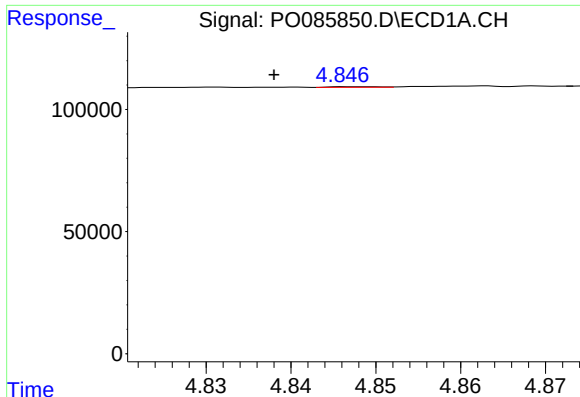
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1050
Conc: 0.19 ng/ml



#10 AR-1221-3

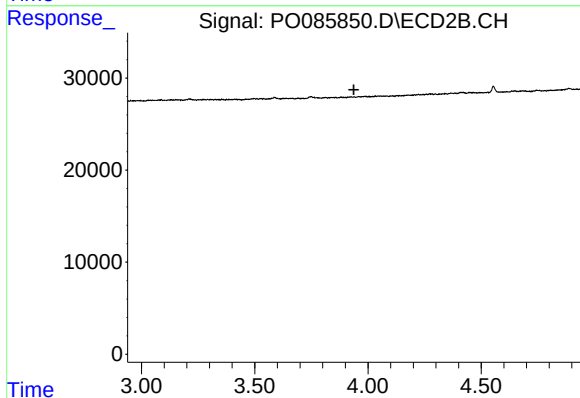
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

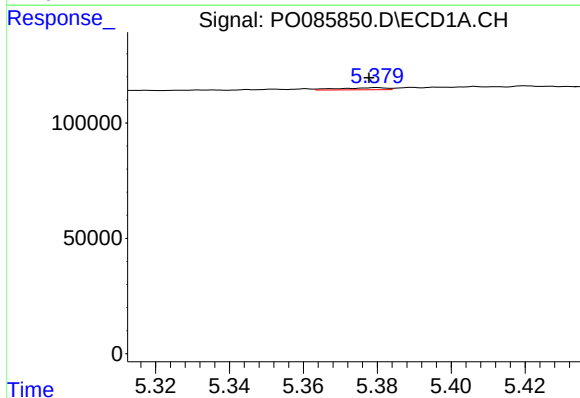
R.T.: 4.847 min
Delta R.T.: 0.009 min
Response: 1050
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



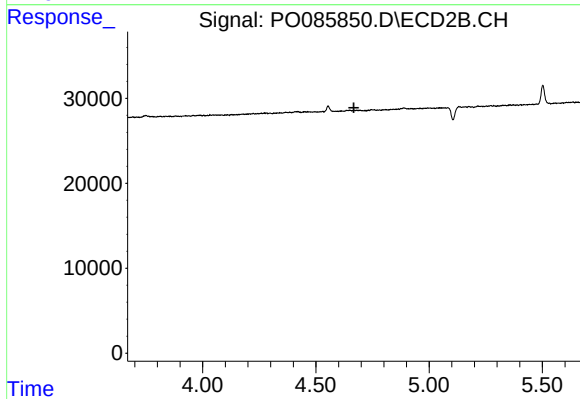
#11 AR-1232-1

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



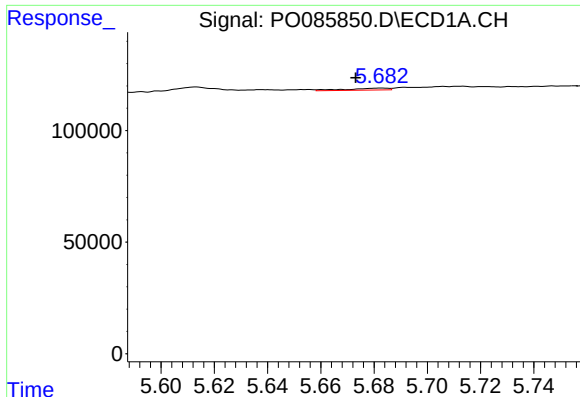
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 8279
Conc: 3.16 ng/ml



#12 AR-1232-2

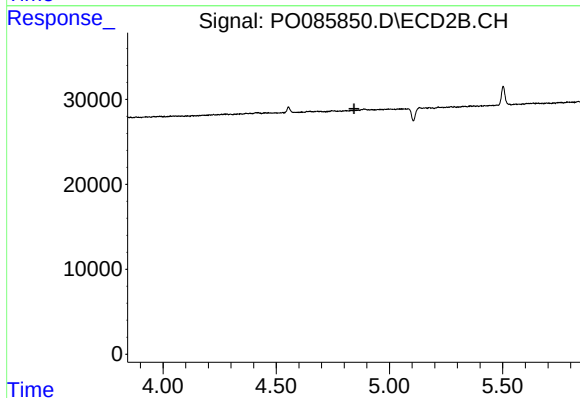
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

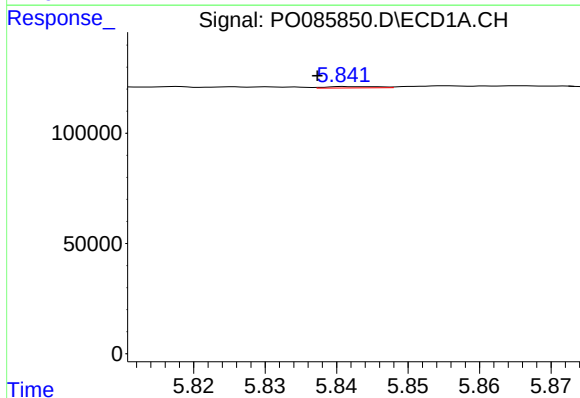
R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 9828
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



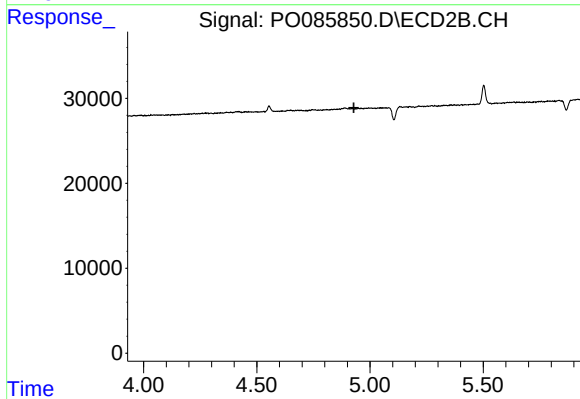
#13 AR-1232-3

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



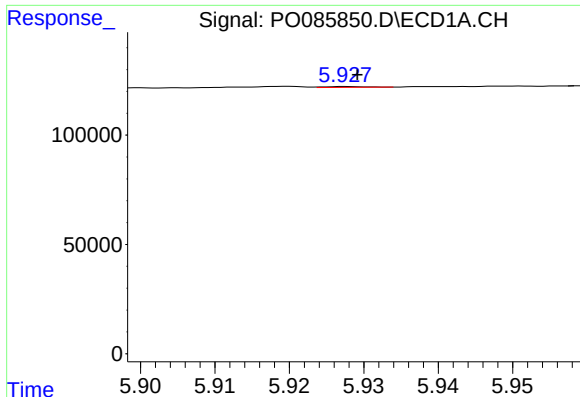
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 3140
Conc: 1.28 ng/ml



#14 AR-1232-4

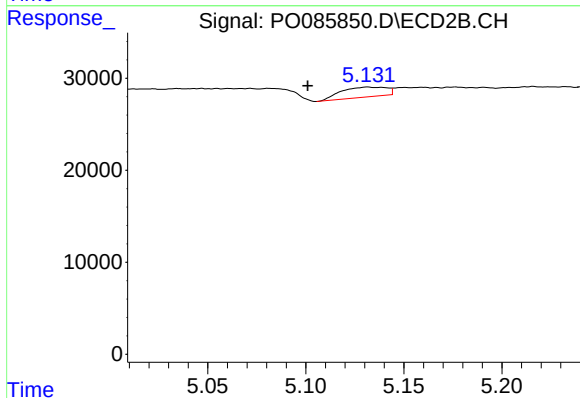
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

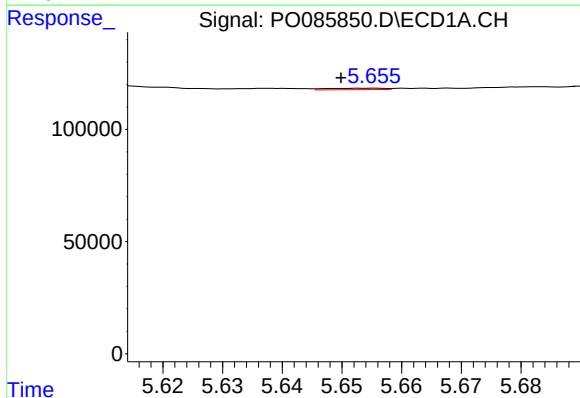
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1364
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



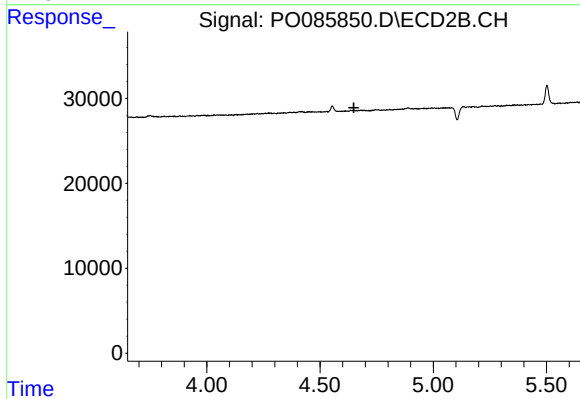
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.031 min
Response: 17392
Conc: 22.98 ng/ml



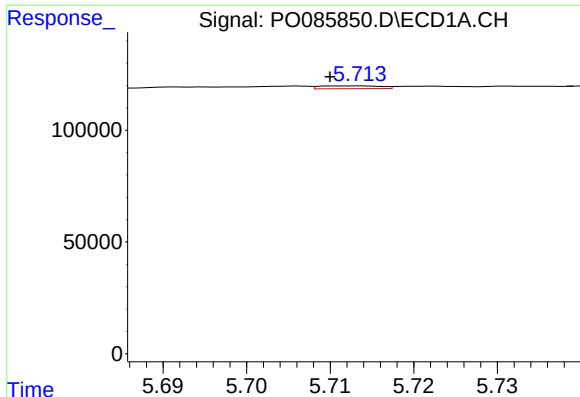
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 4395
Conc: 0.82 ng/ml



#16 AR-1242-1

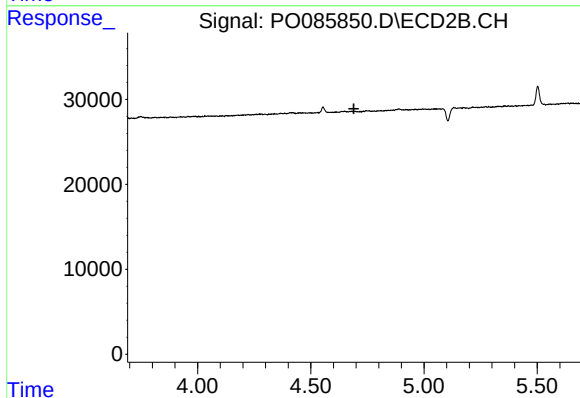
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

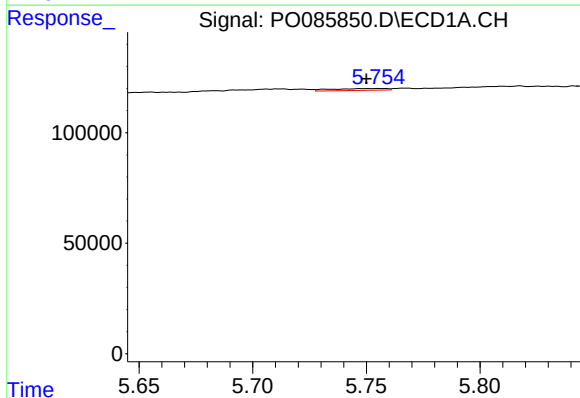
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 6324
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



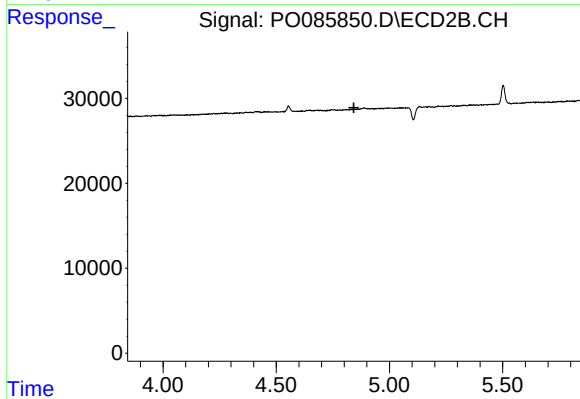
#17 AR-1242-2

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



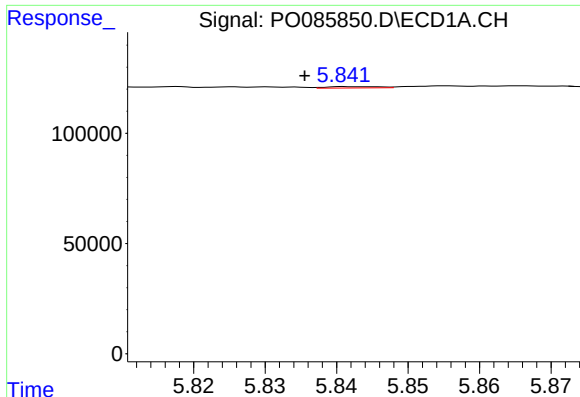
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 14721
Conc: 2.94 ng/ml



#18 AR-1242-3

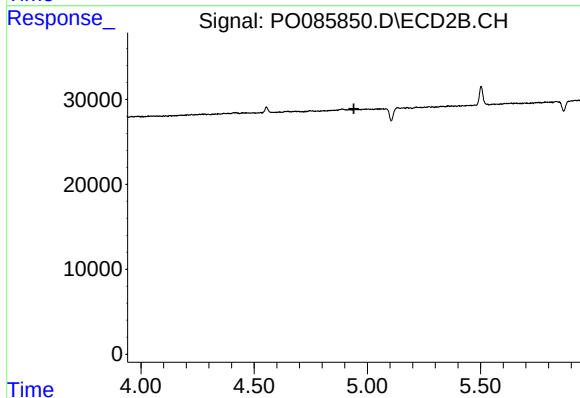
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

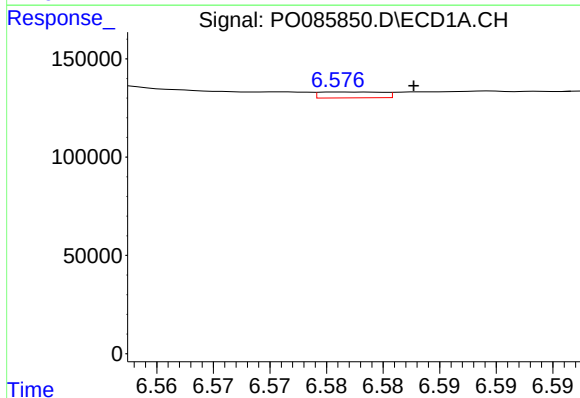
R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 3140
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



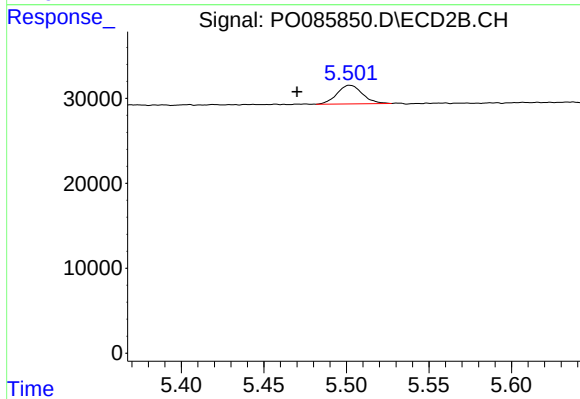
#19 AR-1242-4

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



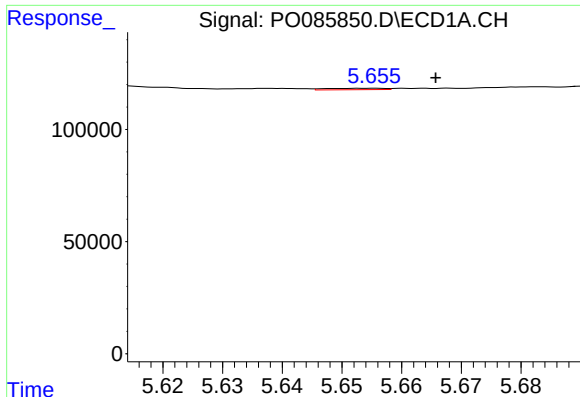
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 11741
Conc: 2.63 ng/ml



#20 AR-1242-5

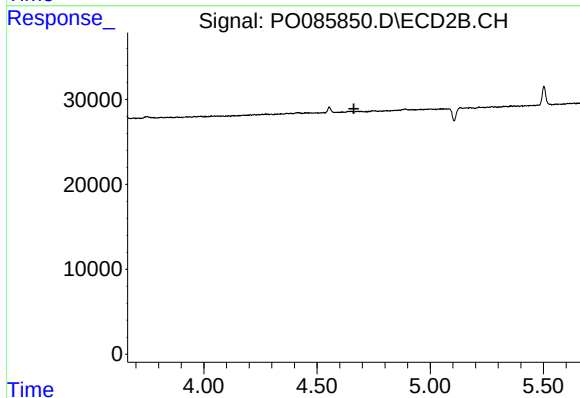
R.T.: 5.502 min
Delta R.T.: 0.032 min
Response: 23447
Conc: 17.53 ng/ml



#21 AR-1248-1

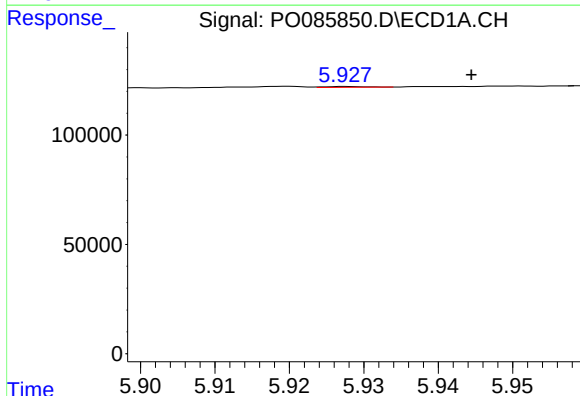
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 4395
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



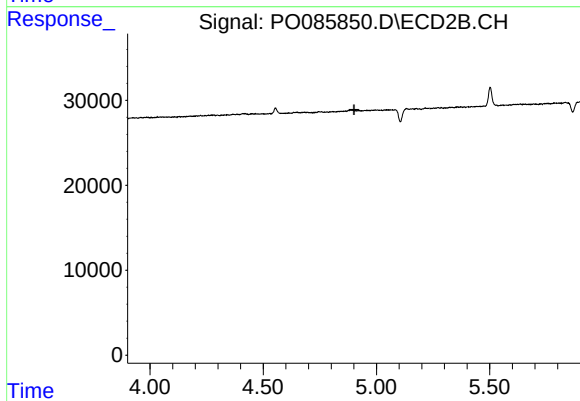
#21 AR-1248-1

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



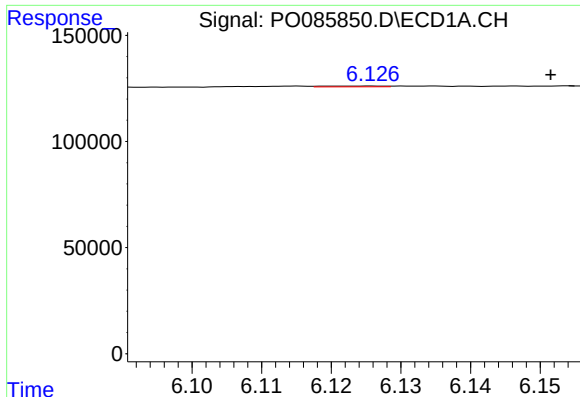
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 1364
Conc: 0.26 ng/ml



#22 AR-1248-2

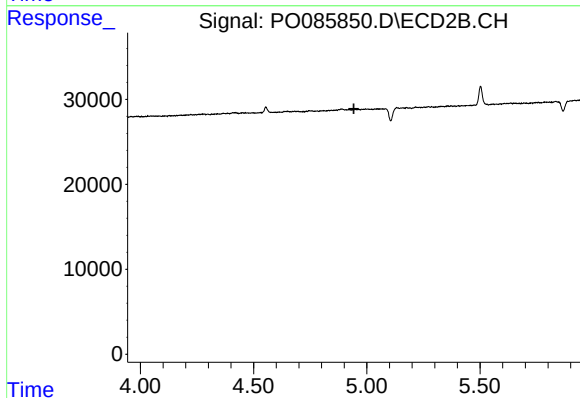
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

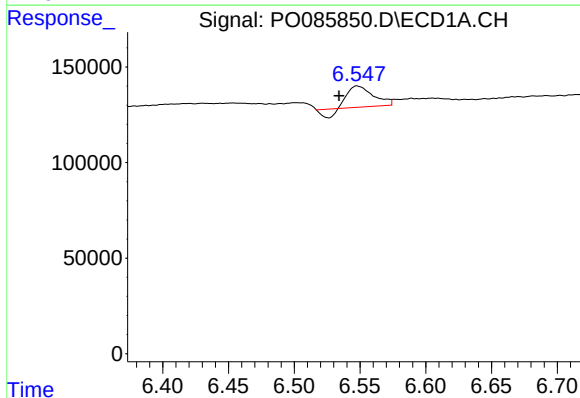
R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 2086
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



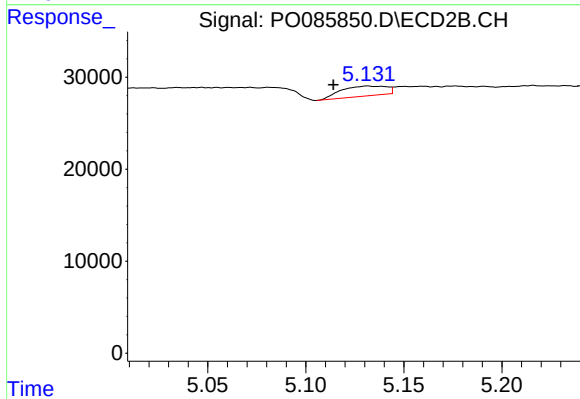
#23 AR-1248-3

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



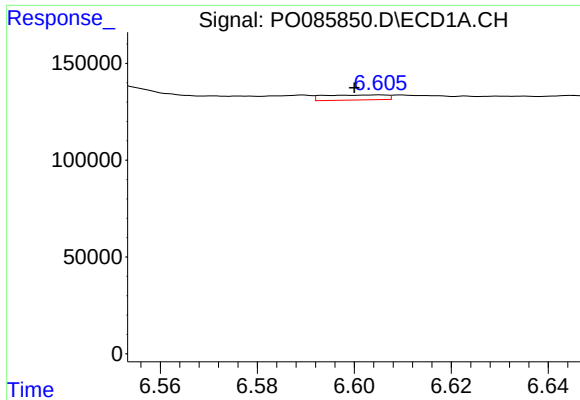
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 131440
Conc: 25.92 ng/ml



#24 AR-1248-4

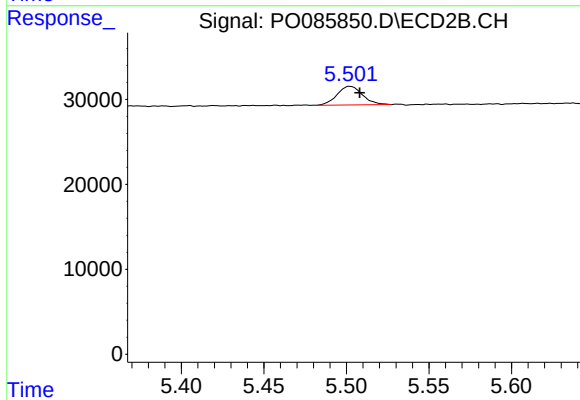
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 17392
Conc: 10.26 ng/ml



#25 AR-1248-5

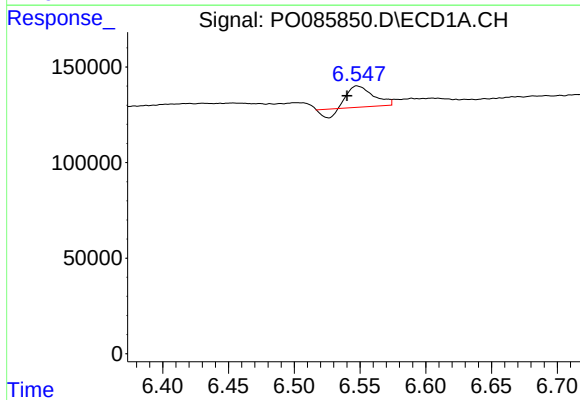
R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 22941
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



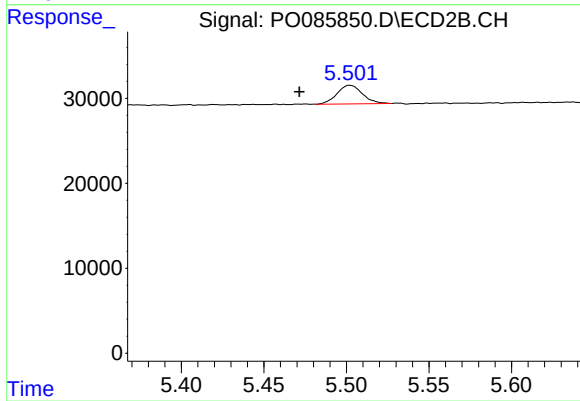
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 23447
Conc: 14.38 ng/ml



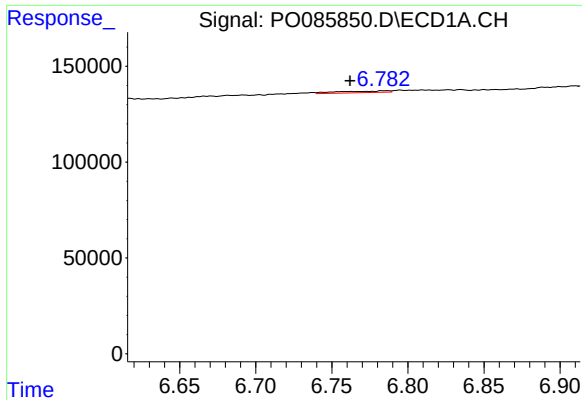
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 131440
Conc: 18.91 ng/ml



#26 AR-1254-1

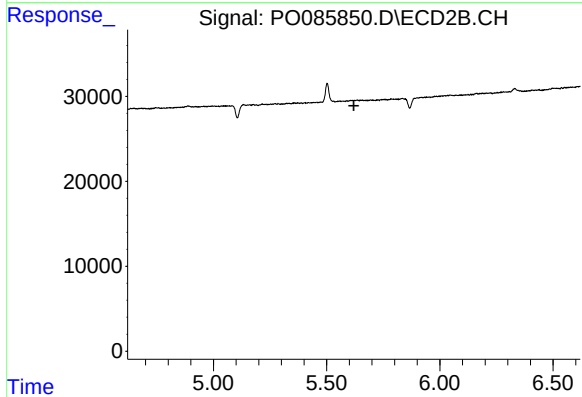
R.T.: 5.502 min
Delta R.T.: 0.030 min
Response: 23447
Conc: 9.07 ng/ml



#27 AR-1254-2

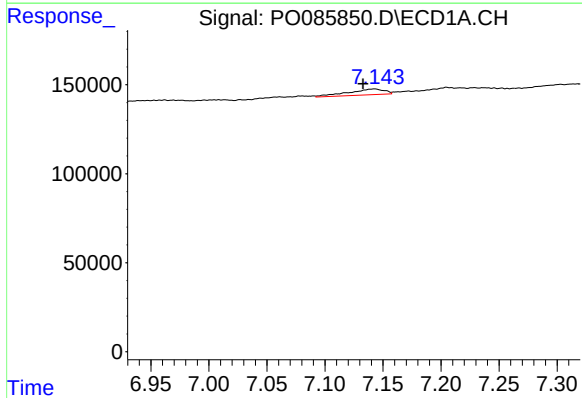
R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 20319
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



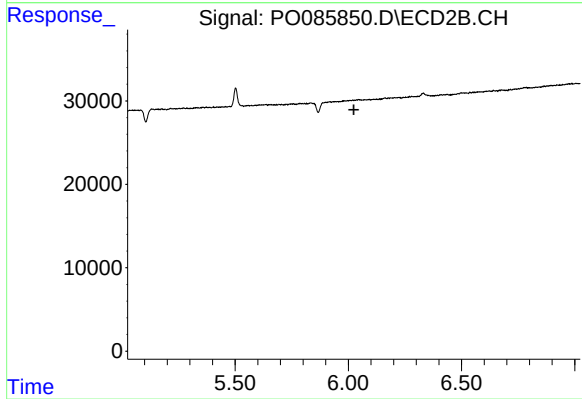
#27 AR-1254-2

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



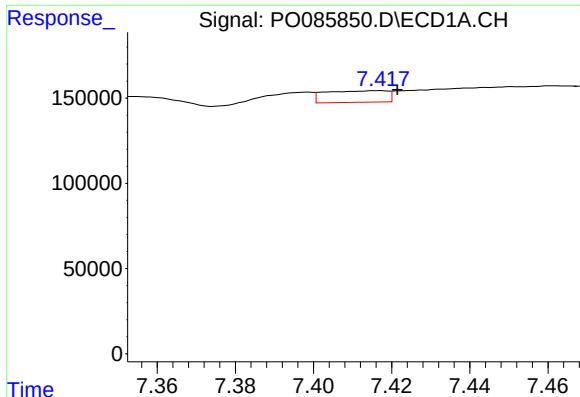
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 72122
Conc: 6.45 ng/ml



#28 AR-1254-3

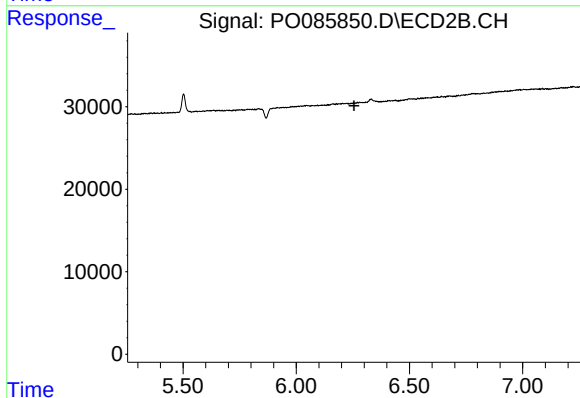
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

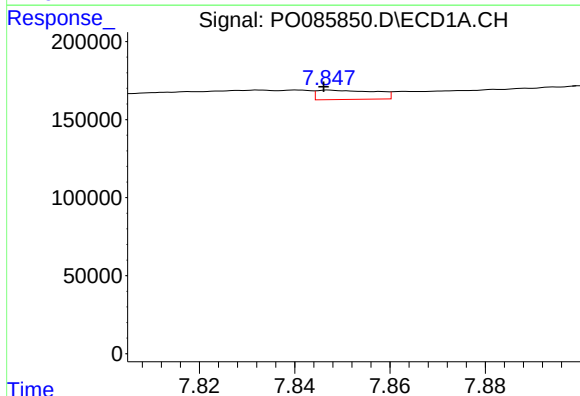
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 74537
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



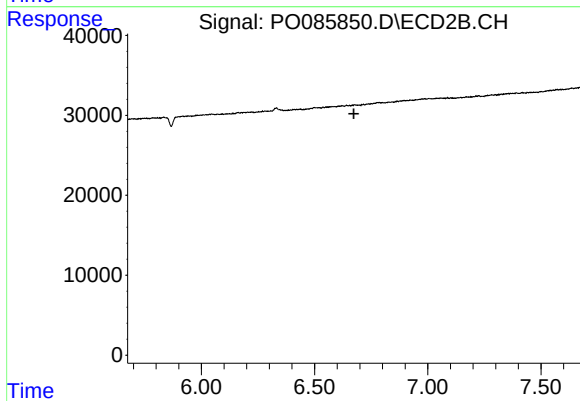
#29 AR-1254-4

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



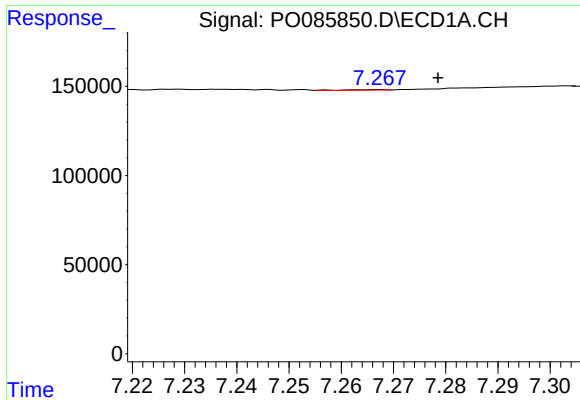
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 51073
Conc: 6.32 ng/ml



#30 AR-1254-5

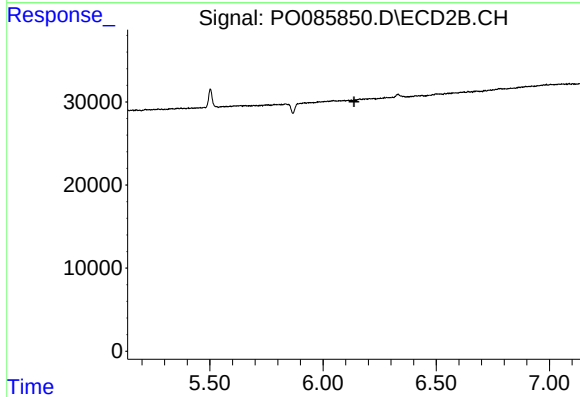
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

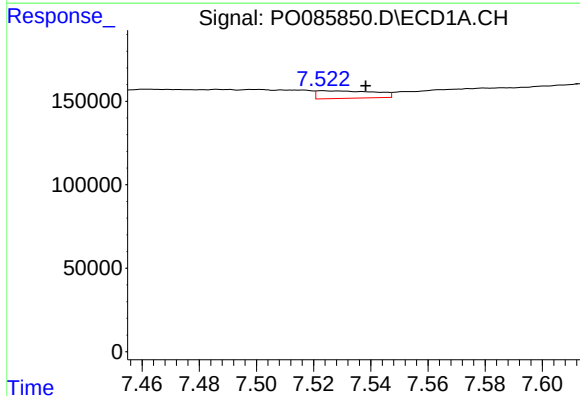
R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 1915
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



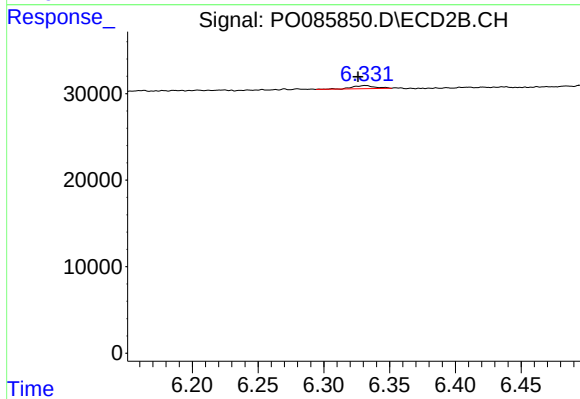
#31 AR-1260-1

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



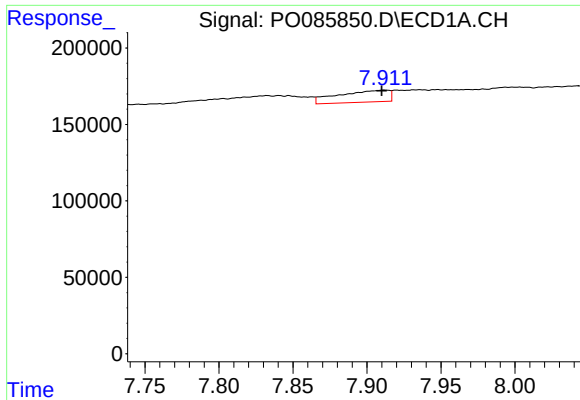
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 63660
Conc: 6.78 ng/ml



#32 AR-1260-2

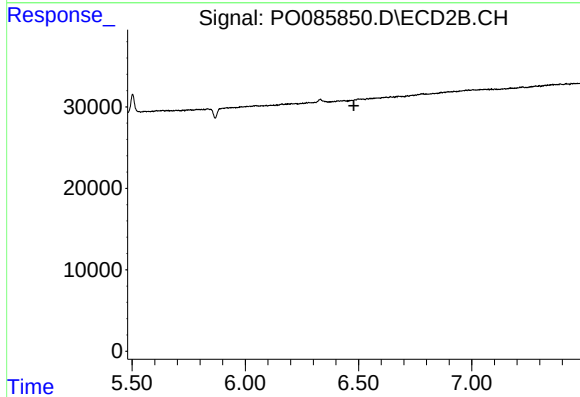
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 4243
Conc: 1.39 ng/ml



#33 AR-1260-3

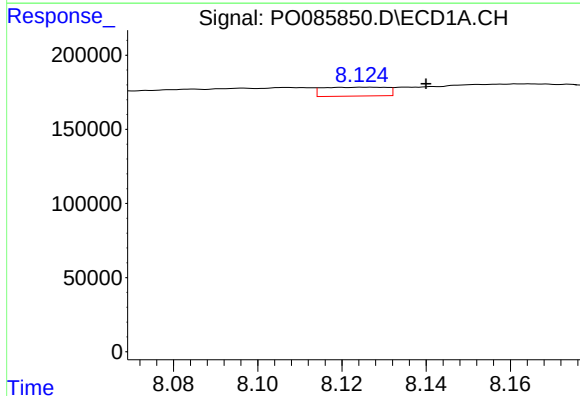
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 185174
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



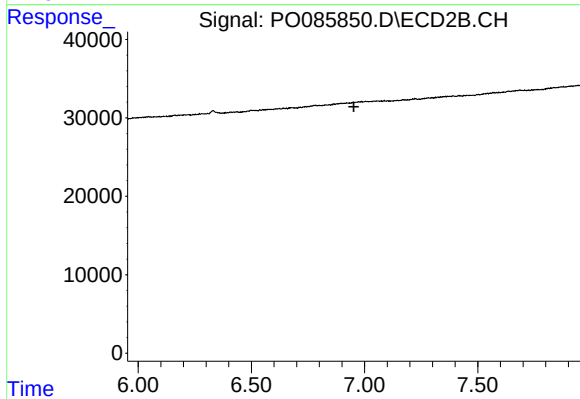
#33 AR-1260-3

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



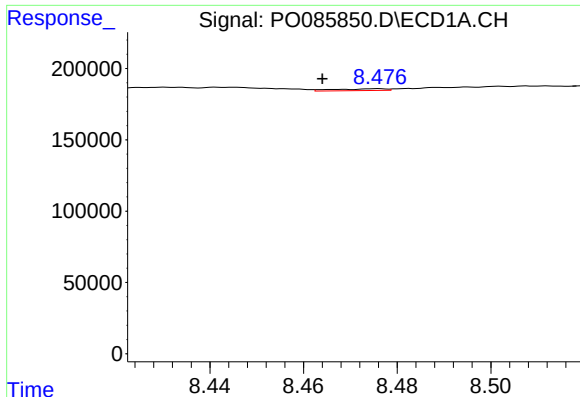
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 63342
Conc: 8.04 ng/ml



#34 AR-1260-4

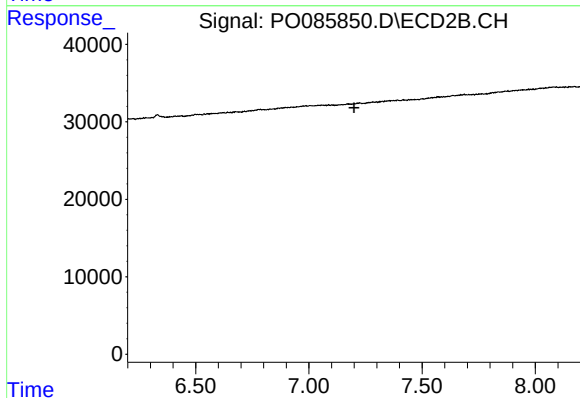
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

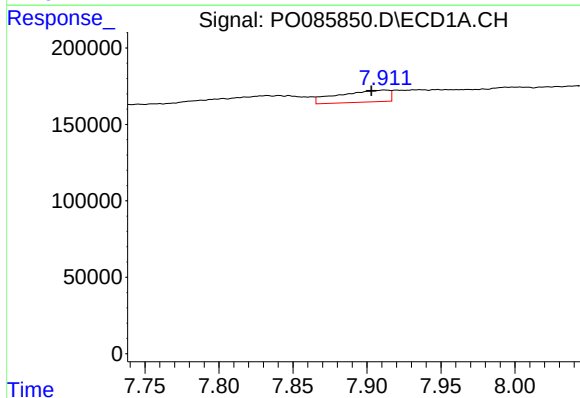
R.T.: 8.476 min
Delta R.T.: 0.012 min
Response: 9407
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



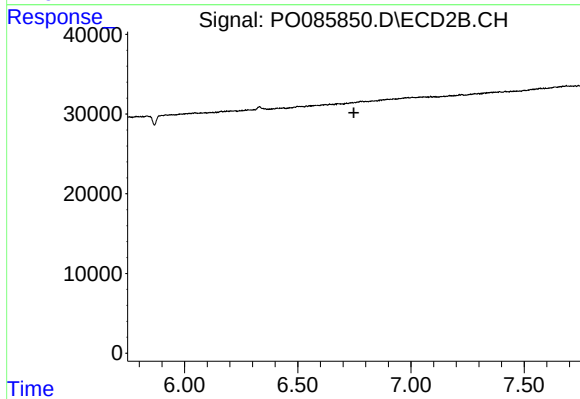
#35 AR-1260-5

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



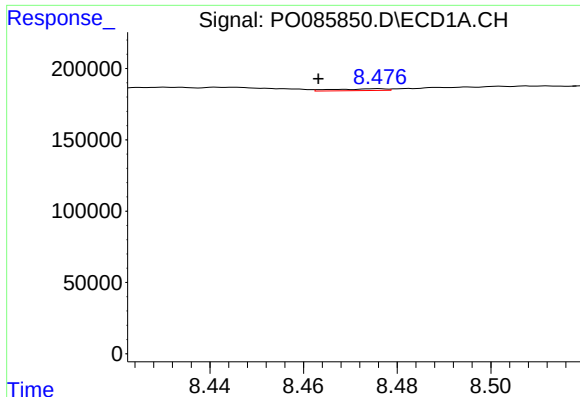
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.009 min
Response: 185174
Conc: 16.97 ng/ml



#36 AR-1262-1

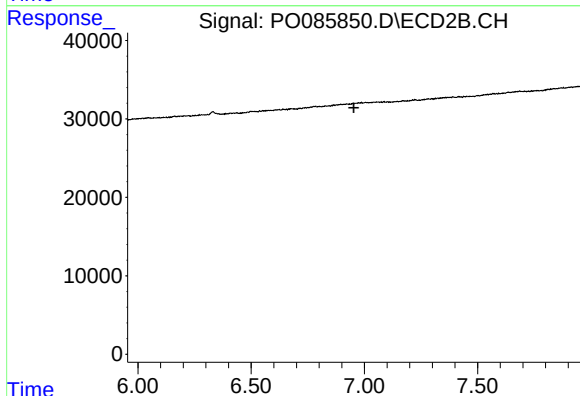
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

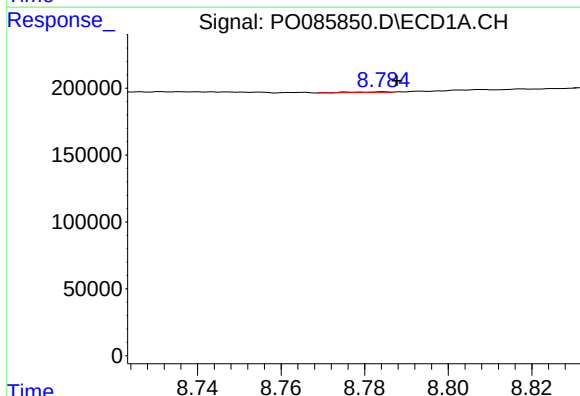
R.T.: 8.476 min
Delta R.T.: 0.013 min
Response: 9407
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



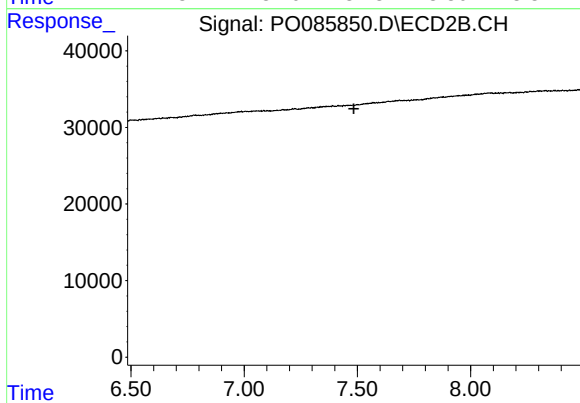
#37 AR-1262-2

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



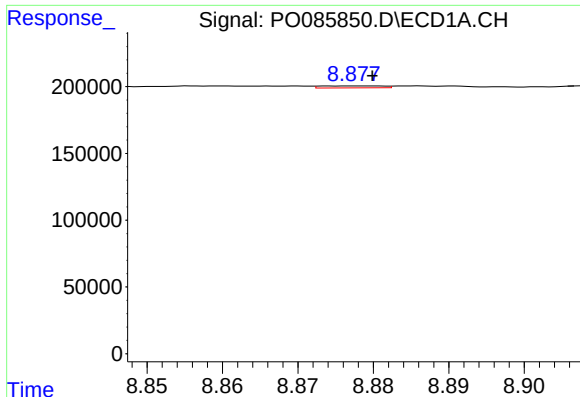
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 2918
Conc: 0.26 ng/ml



#38 AR-1262-3

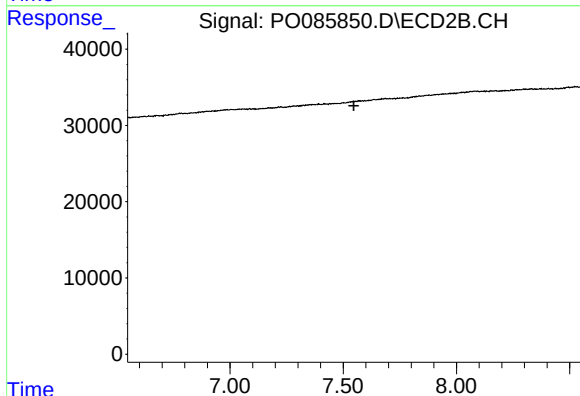
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

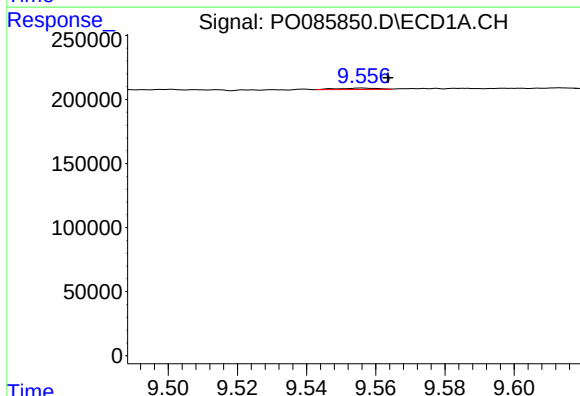
R.T.: 8.877 min
Delta R.T.: -0.003 min
Response: 8254
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



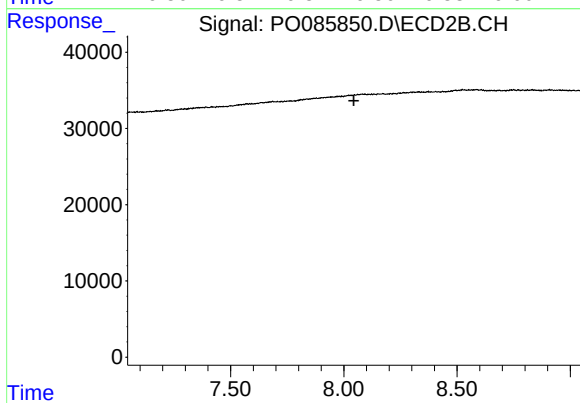
#39 AR-1262-4

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



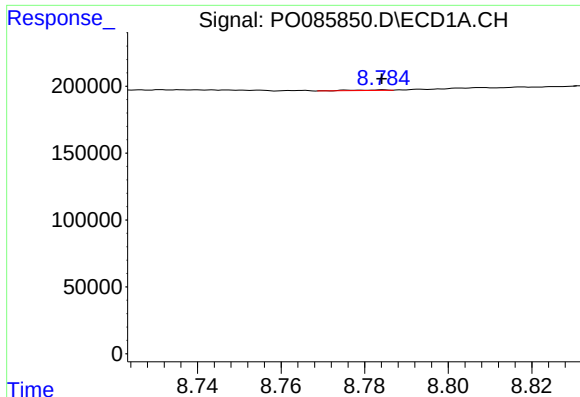
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.008 min
Response: 8823
Conc: 1.42 ng/ml



#40 AR-1262-5

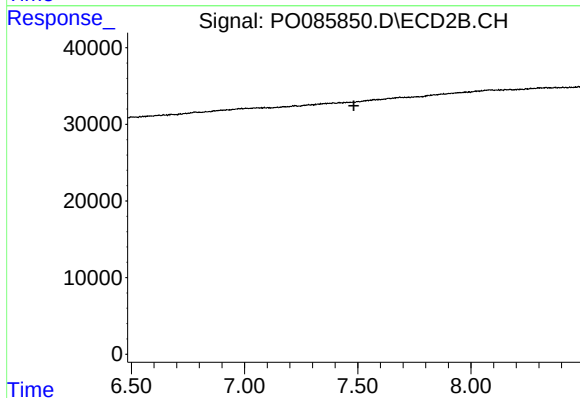
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

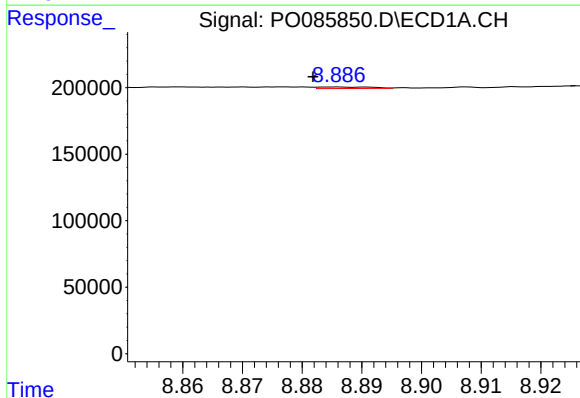
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2918
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



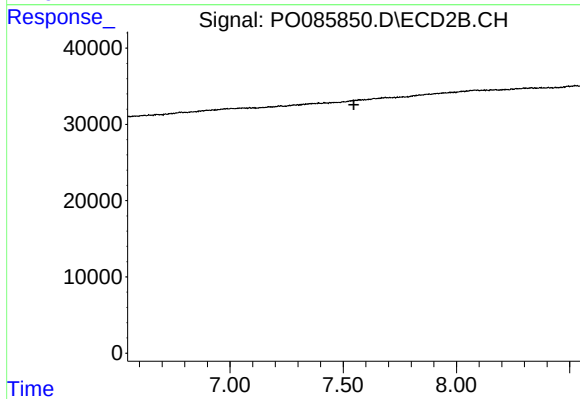
#41 AR-1268-1

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



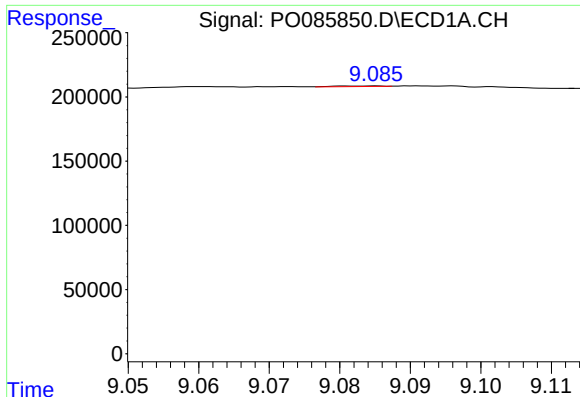
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 7163
Conc: 0.35 ng/ml



#42 AR-1268-2

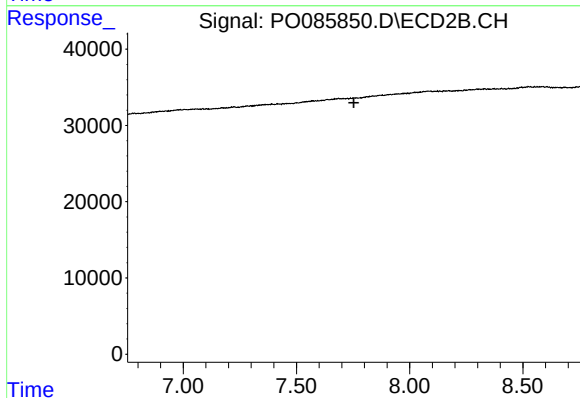
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

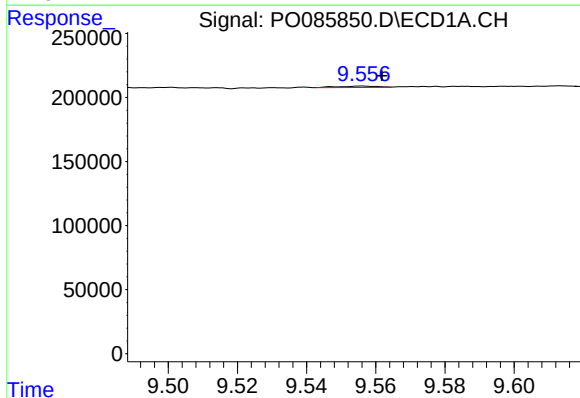
R.T.: 9.085 min
Delta R.T.: -0.034 min
Response: 1967
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



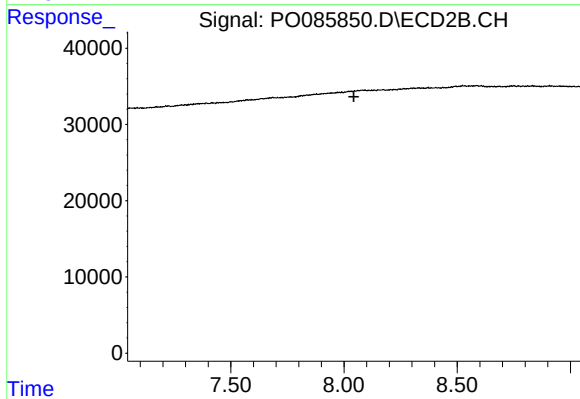
#43 AR-1268-3

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



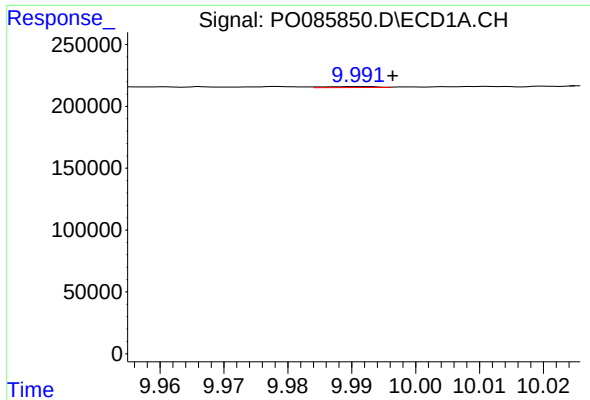
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.006 min
Response: 8823
Conc: 1.25 ng/ml



#44 AR-1268-4

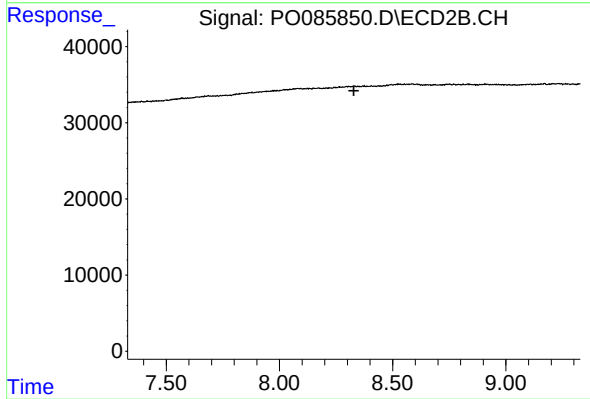
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: -0.005 min
Response: 4710
Conc: 0.08 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.