

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032122\
 Data File : P0085533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 12:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:46:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.502	3.592	5129634	1054238	25.086	24.607
2)	SA Decachlor...	10.412	8.614	2311869	725374	19.233	18.893
Target Compounds							
4)	L1 AR-1016-2	5.704	0.000	1178	0	0.129	N.D. #
5)	L1 AR-1016-3	5.763	0.000	4045	0	0.743	N.D. #
6)	L1 AR-1016-4	5.862	0.000	2289	0	0.519	N.D. #
7)	L1 AR-1016-5	6.164	0.000	512	0	0.121	N.D. #
8)	L2 AR-1221-1	4.718	0.000	1353	0	0.613	N.D. #
9)	L2 AR-1221-2	4.772	3.891	1194	14810	0.733	35.271 #
10)	L2 AR-1221-3	4.871	0.000	3460	0	0.673	N.D. #
11)	L3 AR-1232-1	4.871	0.000	3460	0	0.735	N.D. #
12)	L3 AR-1232-2	5.412	0.000	4260	0	1.849	N.D. #
13)	L3 AR-1232-3	5.704	0.000	1178	0	0.279	N.D. #
14)	L3 AR-1232-4	5.862	0.000	2289	0	1.140	N.D. #
15)	L3 AR-1232-5	5.963	0.000	3967	0	2.695	N.D. #
17)	L4 AR-1242-2	5.704	0.000	1178	0	0.159	N.D. #
18)	L4 AR-1242-3	5.763	0.000	4045	0	0.920	N.D. #
19)	L4 AR-1242-4	5.862	0.000	2289	0	0.631	N.D. #
20)	L4 AR-1242-5	6.614	0.000	9403	0	2.646	N.D. #
22)	L5 AR-1248-2	5.963	0.000	3967	0	0.748	N.D. #
23)	L5 AR-1248-3	6.164	0.000	512	0	0.087	N.D. #
24)	L5 AR-1248-4	6.573	0.000	3488	0	0.541	N.D. #
25)	L5 AR-1248-5	6.614	0.000	9403	0	1.519	N.D. #
26)	L6 AR-1254-1	6.559	0.000	14837	0	2.239	N.D. #
27)	L6 AR-1254-2	6.752	0.000	2760	0	0.276	N.D. #
28)	L6 AR-1254-3	7.131	0.000	3223	0	0.313	N.D. #
29)	L6 AR-1254-4	7.427	0.000	4124	0	0.588	N.D. #
30)	L6 AR-1254-5	7.854	0.000	10820	0	1.414	N.D. #
31)	L7 AR-1260-1	7.313	0.000	25094	0	3.637	N.D. #
32)	L7 AR-1260-2	7.561	0.000	2166	0	0.277	N.D. #
33)	L7 AR-1260-3	7.927	6.500	8793	3344	1.497	1.272
34)	L7 AR-1260-4	8.172	0.000	19495	0	2.822	N.D. #
35)	L7 AR-1260-5	8.486	7.226	7053	1119	0.502	0.222 #
36)	L8 AR-1262-1	7.927	0.000	8793	0	0.974	N.D. #
37)	L8 AR-1262-2	8.486	0.000	7053	0	0.443	N.D. #
38)	L8 AR-1262-3	8.821	7.516	6731	3121	0.651	1.425 #
39)	L8 AR-1262-4	8.914	7.576	6384	1710	1.359	0.428 #
40)	L8 AR-1262-5	9.601	0.000	3090	0	0.581	N.D. #
41)	L9 AR-1268-1	8.821	7.516	6731	3121	0.349	0.470 #
42)	L9 AR-1268-2	8.914	7.576	6384	1710	0.367	0.290
43)	L9 AR-1268-3	9.159	0.000	15365	0	1.041	N.D. #
44)	L9 AR-1268-4	9.601	0.000	3090	0	0.506	N.D. #

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 ALS Vial : 2 Sample Multiplier: 1

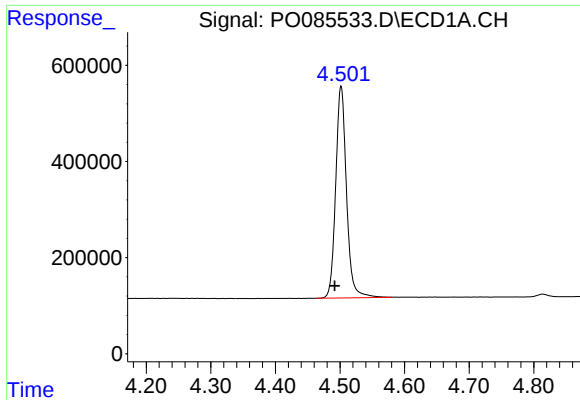
Instrument :
 ECD_O
 ClientSampleId :

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
45) L9	AR-1268-5	10.031	8.364	2769	4326	0.057	0.309 #

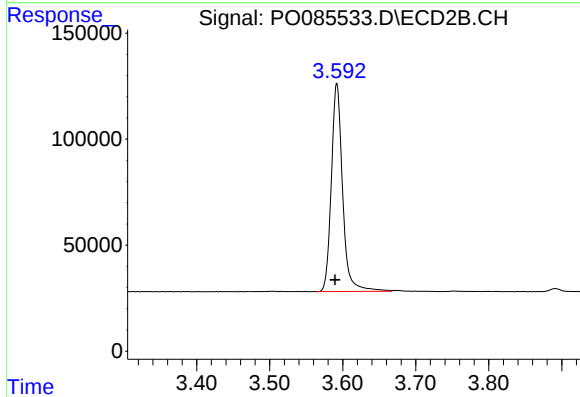
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

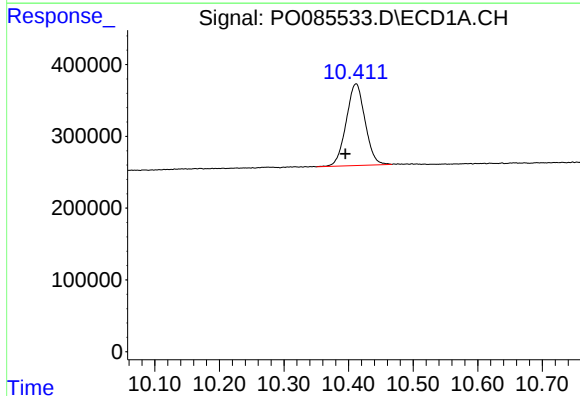
R.T.: 4.502 min
Delta R.T.: 0.010 min
Response: 5129634
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



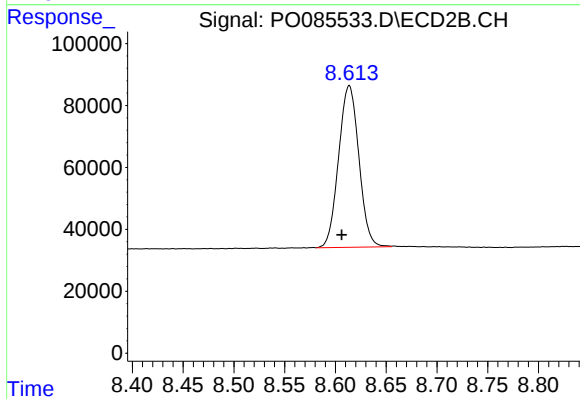
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.002 min
Response: 1054238
Conc: 24.61 ng/ml



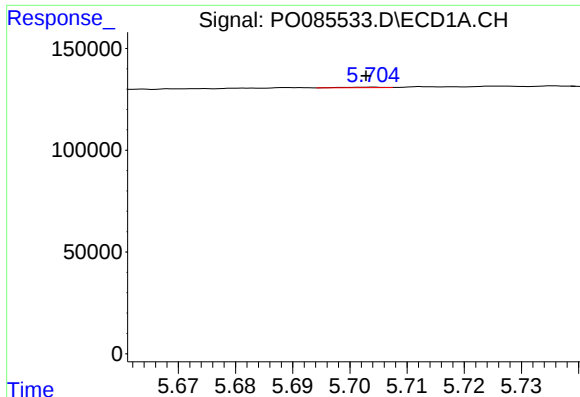
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: 0.016 min
Response: 2311869
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

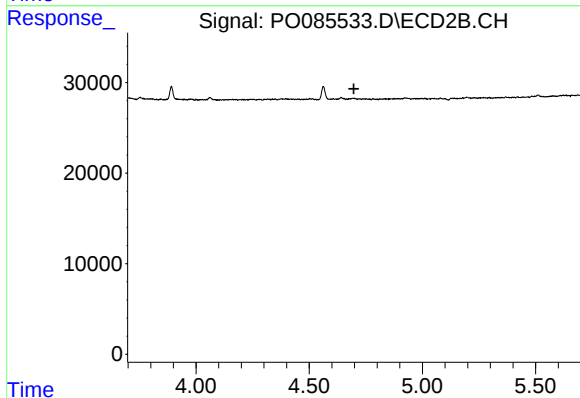
R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 725374
Conc: 18.89 ng/ml



#4 AR-1016-2

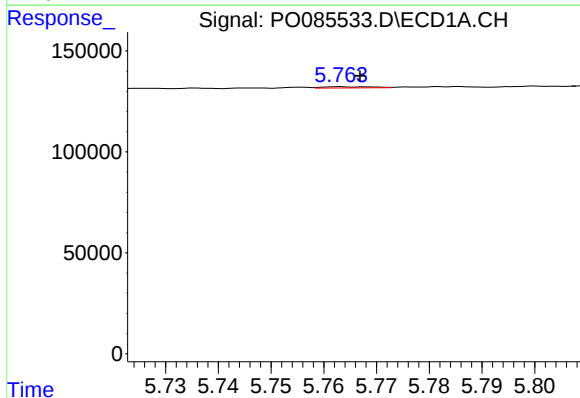
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1178
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



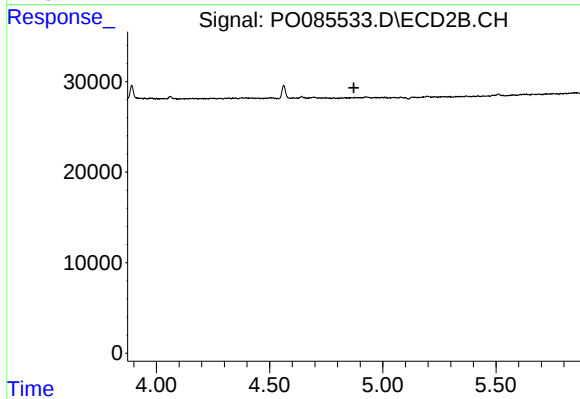
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



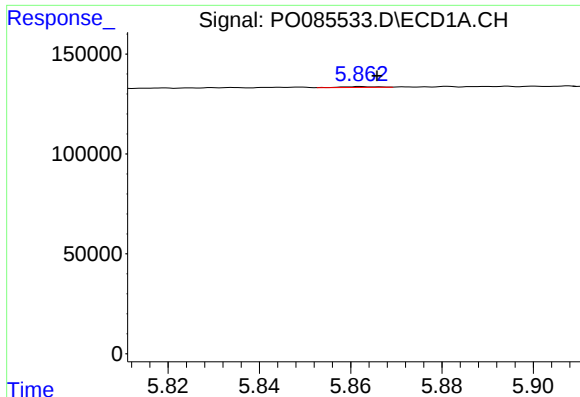
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 4045
Conc: 0.74 ng/ml



#5 AR-1016-3

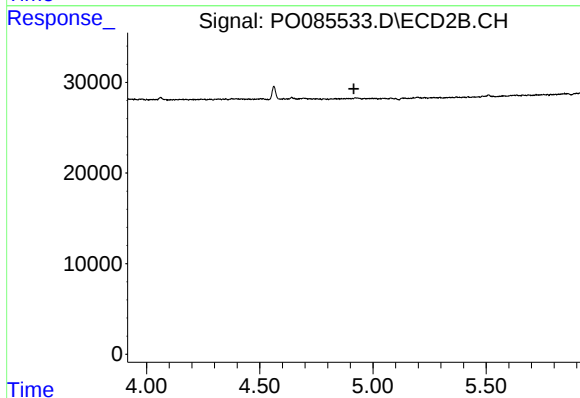
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#6 AR-1016-4

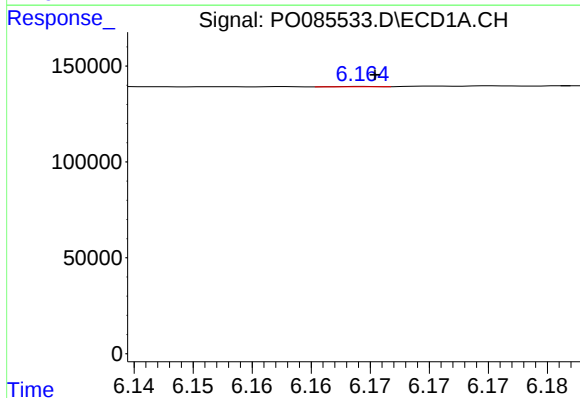
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2289
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



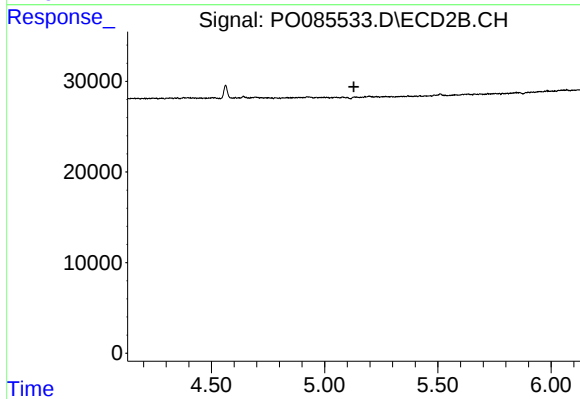
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



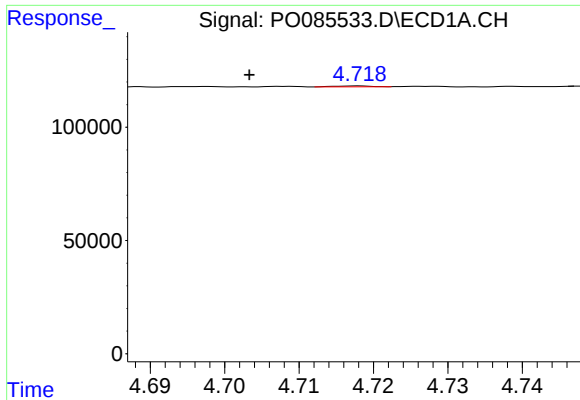
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 512
Conc: 0.12 ng/ml



#7 AR-1016-5

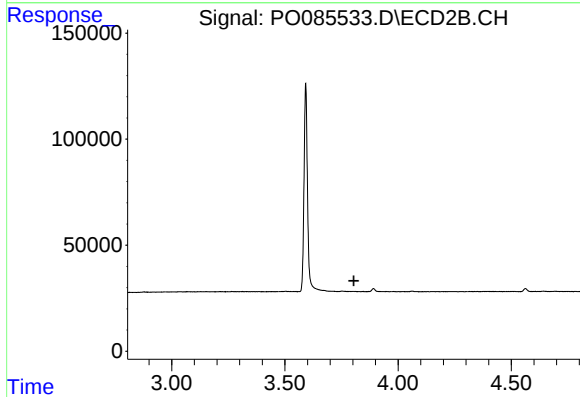
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#8 AR-1221-1

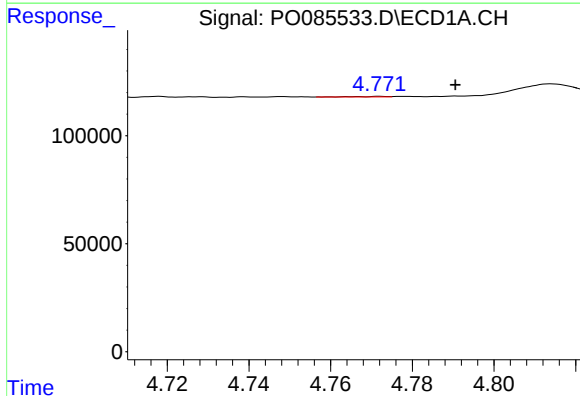
R.T.: 4.718 min
Delta R.T.: 0.015 min
Response: 1353
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



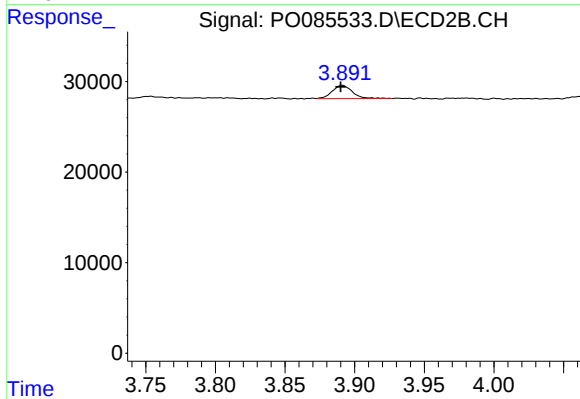
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



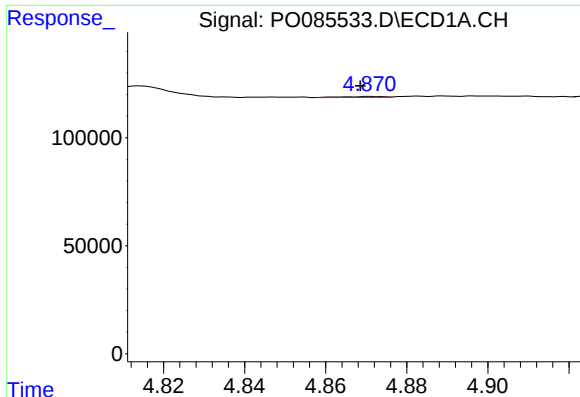
#9 AR-1221-2

R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 1194
Conc: 0.73 ng/ml



#9 AR-1221-2

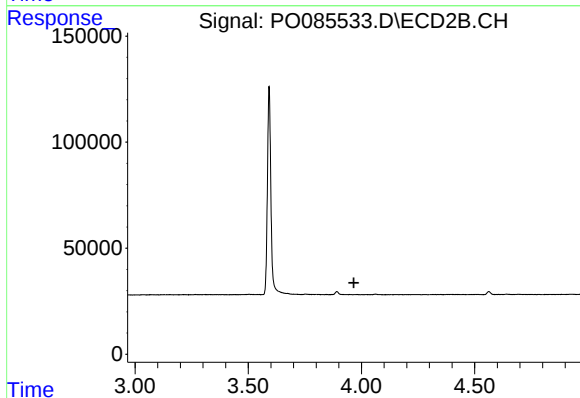
R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 14810
Conc: 35.27 ng/ml



#10 AR-1221-3

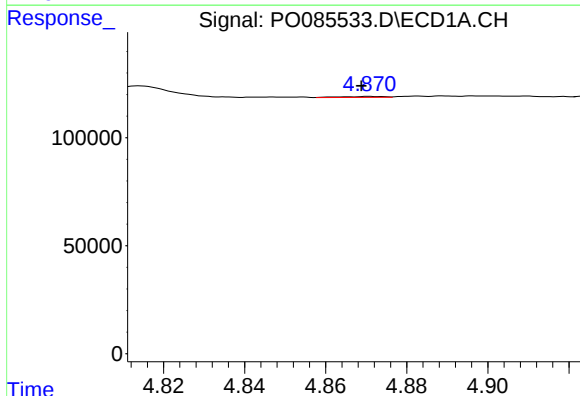
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 3460
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



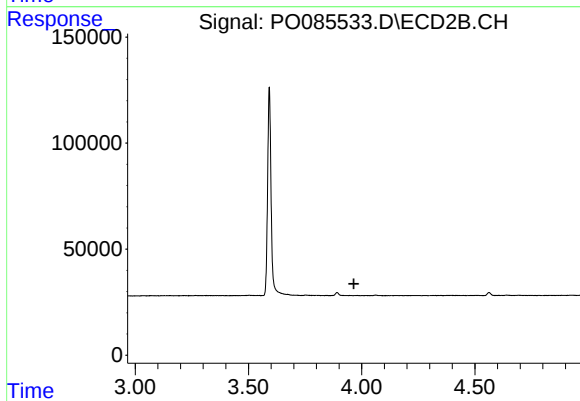
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



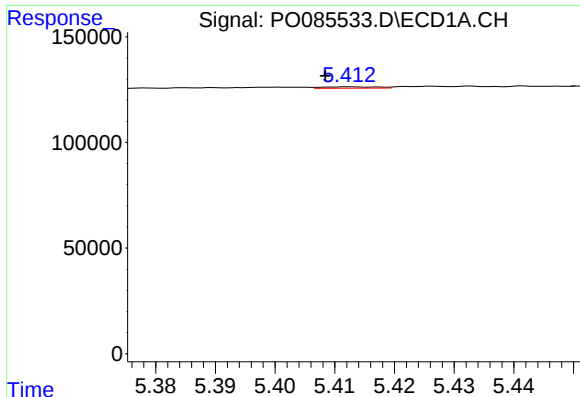
#11 AR-1232-1

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 3460
Conc: 0.74 ng/ml



#11 AR-1232-1

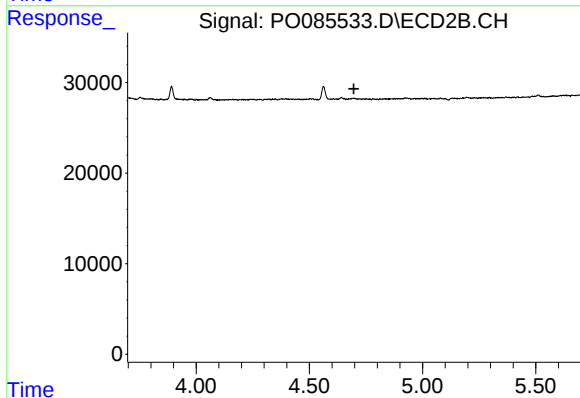
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

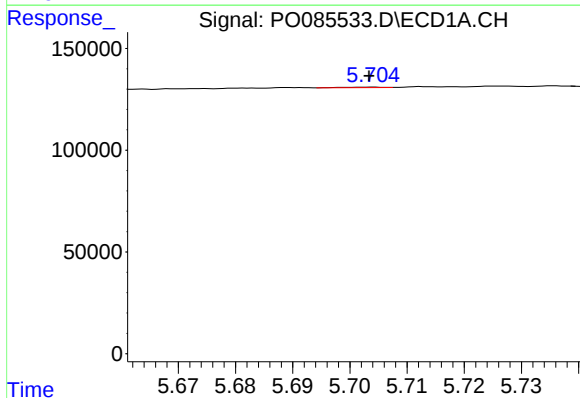
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 4260
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



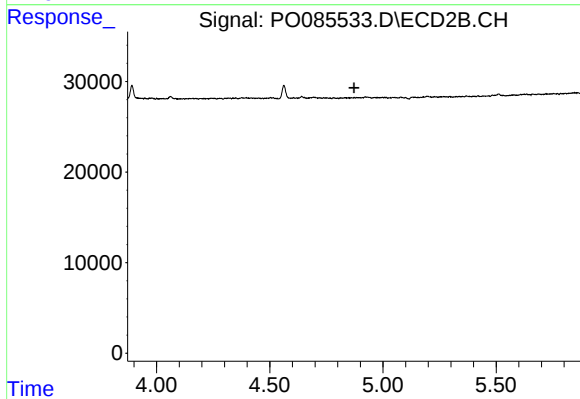
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



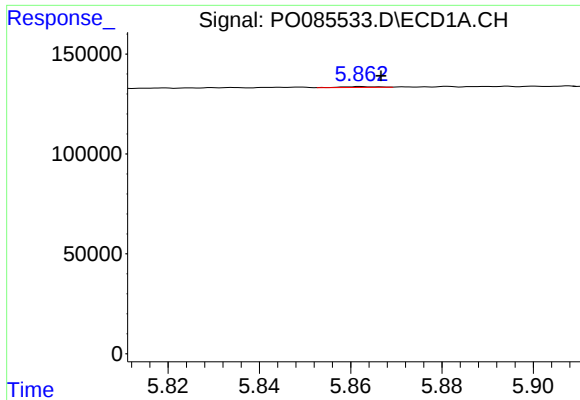
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1178
Conc: 0.28 ng/ml



#13 AR-1232-3

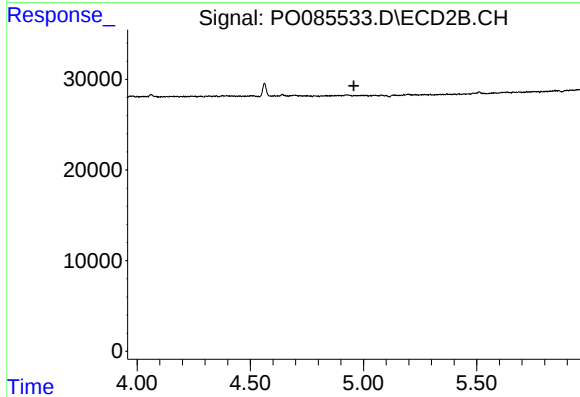
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

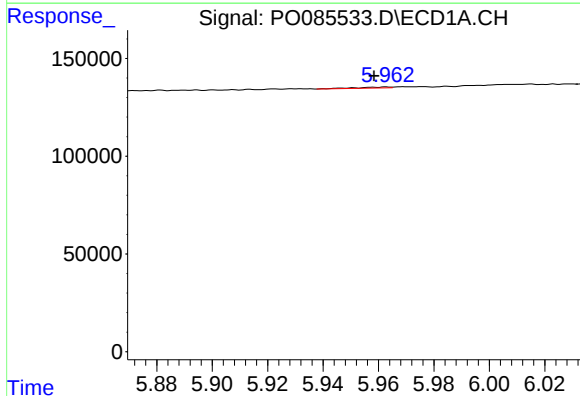
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2289
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



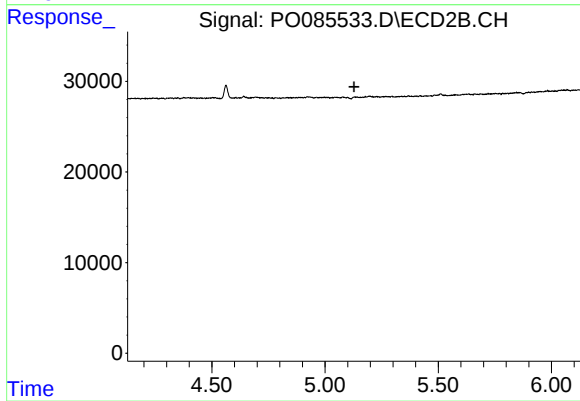
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



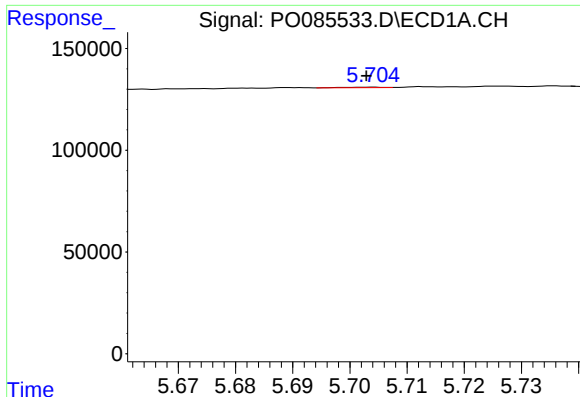
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 3967
Conc: 2.70 ng/ml



#15 AR-1232-5

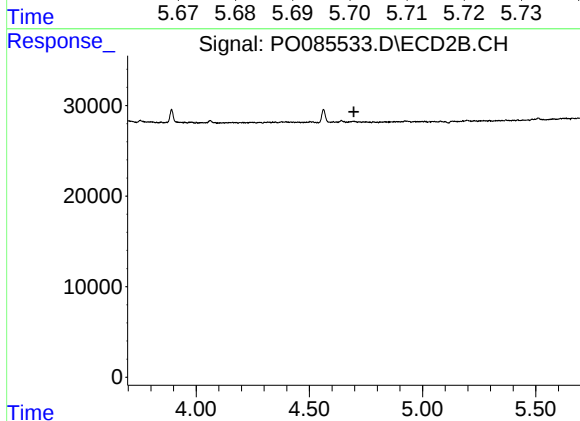
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#17 AR-1242-2

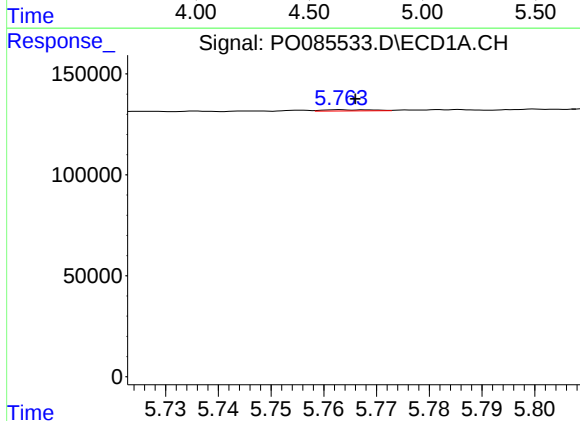
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1178
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



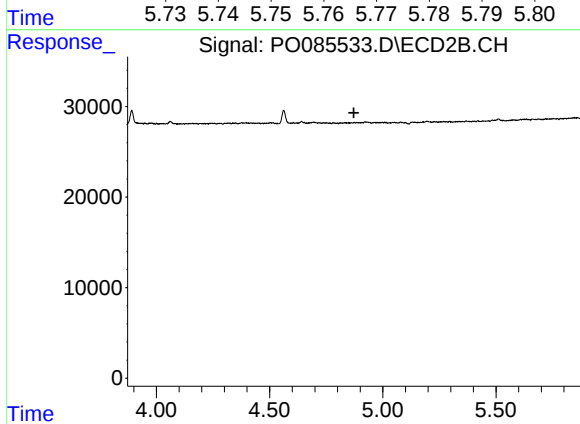
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



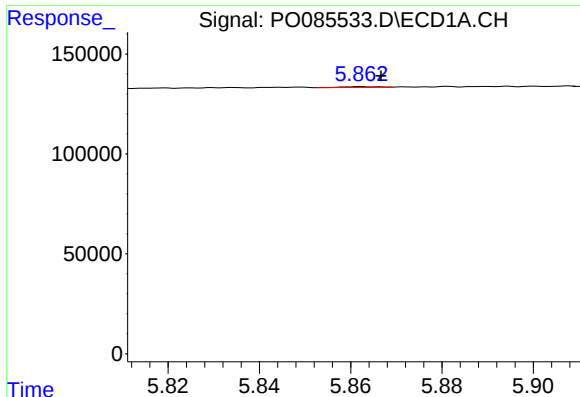
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 4045
Conc: 0.92 ng/ml



#18 AR-1242-3

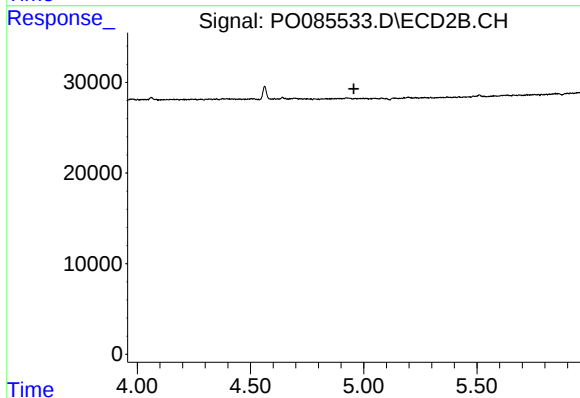
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

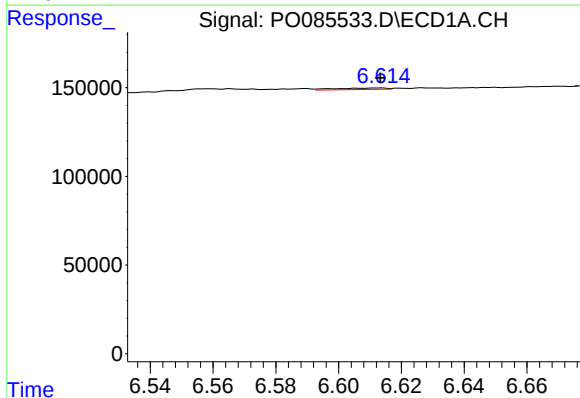
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2289
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



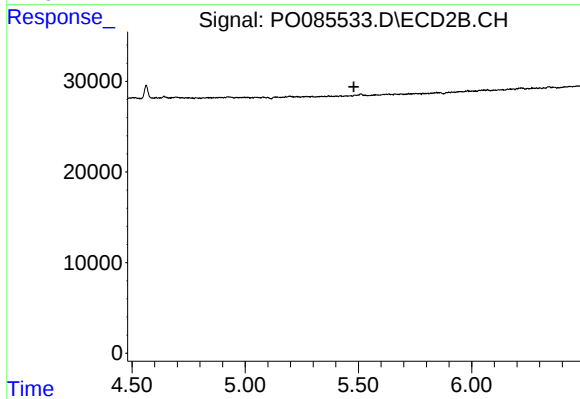
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



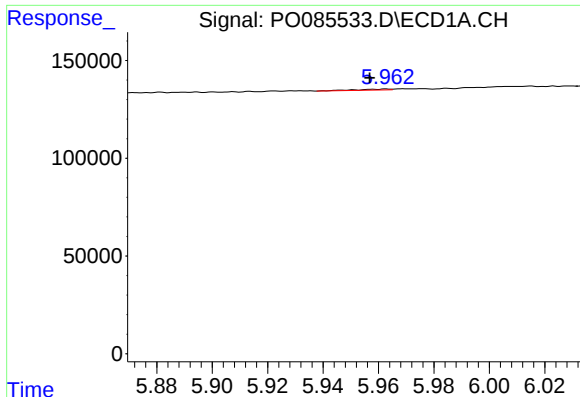
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 9403
Conc: 2.65 ng/ml



#20 AR-1242-5

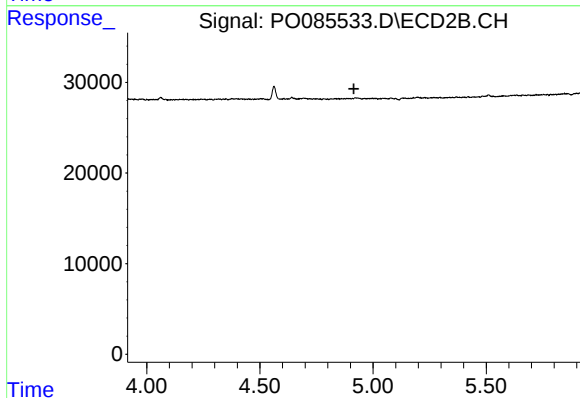
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#22 AR-1248-2

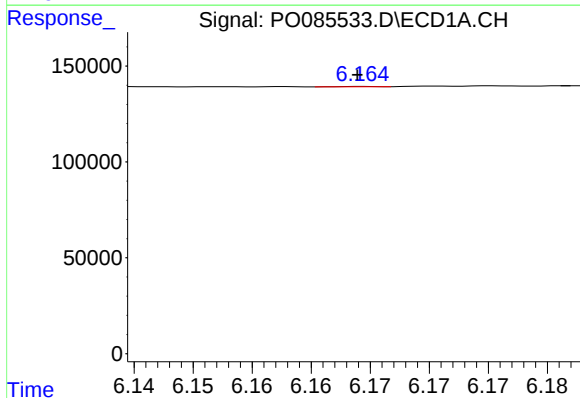
R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 3967
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



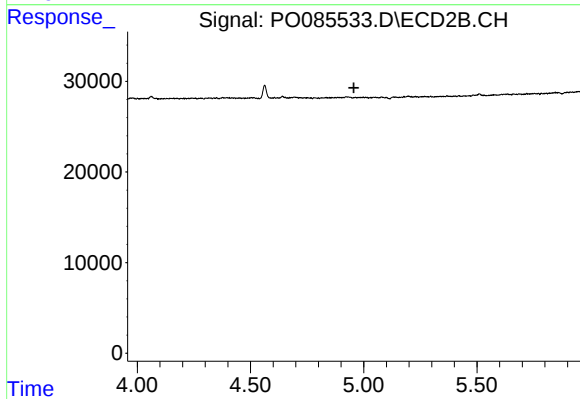
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



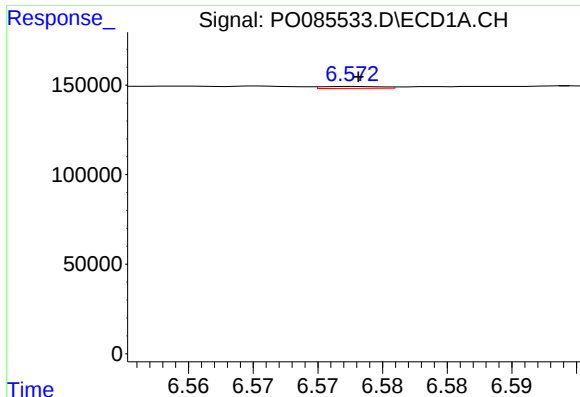
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 512
Conc: 0.09 ng/ml



#23 AR-1248-3

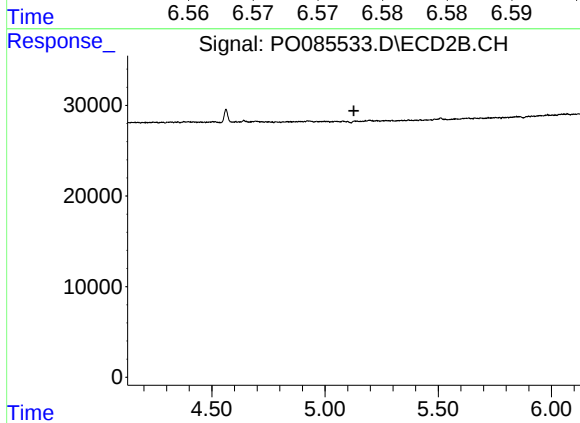
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

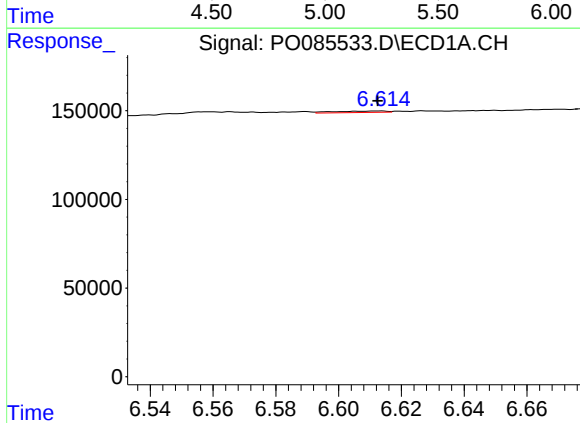
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3488
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



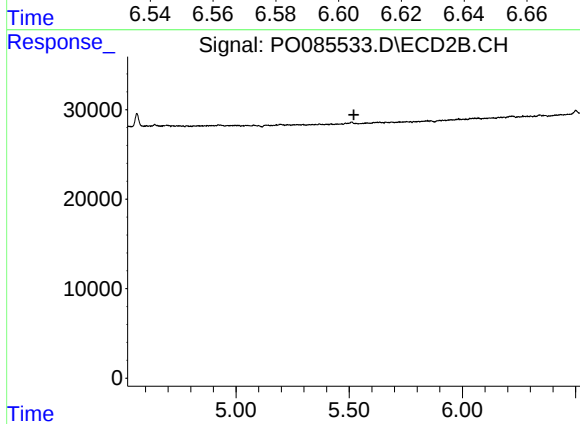
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



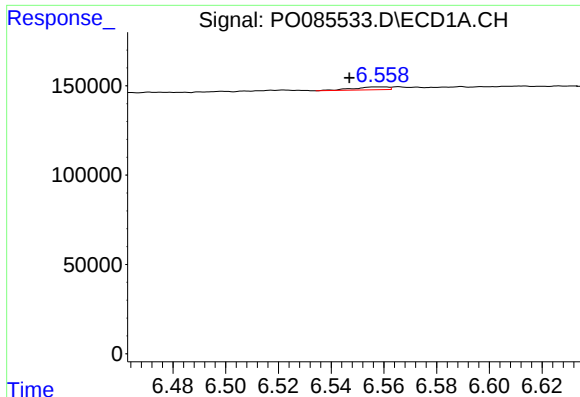
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 9403
Conc: 1.52 ng/ml



#25 AR-1248-5

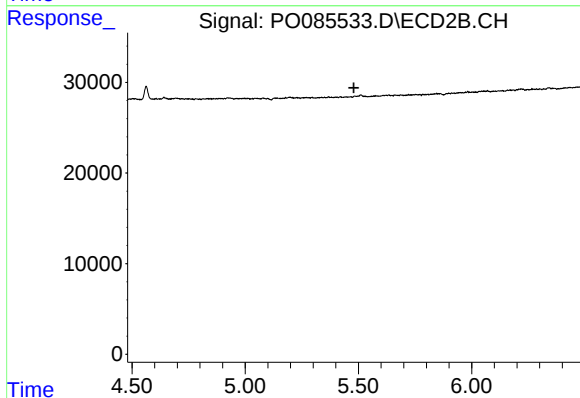
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

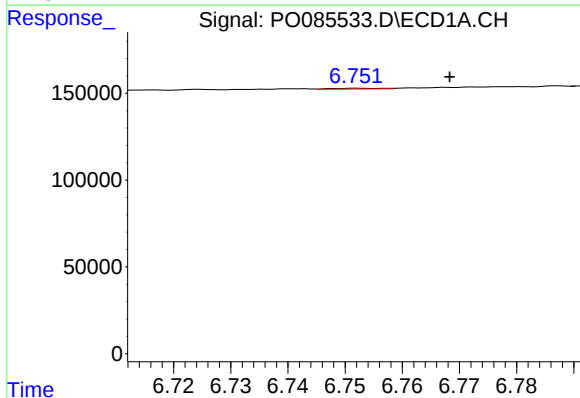
R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 14837
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



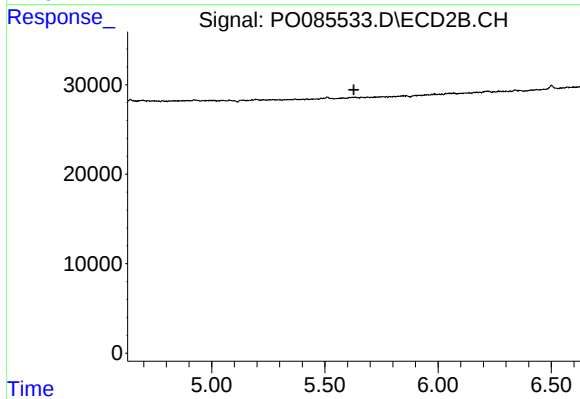
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



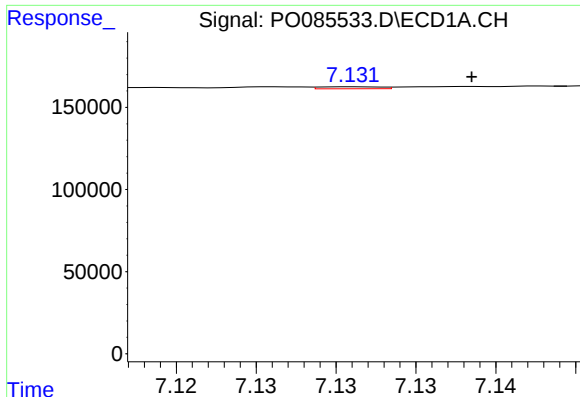
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 2760
Conc: 0.28 ng/ml



#27 AR-1254-2

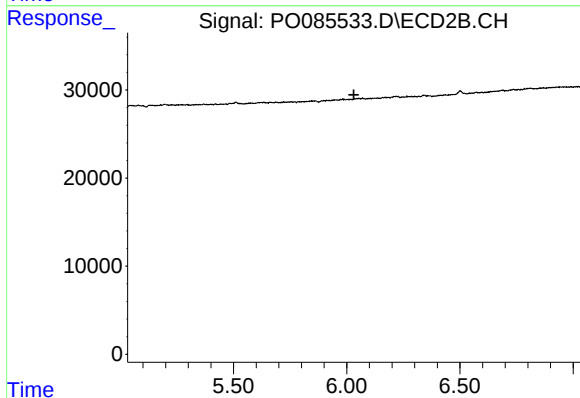
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

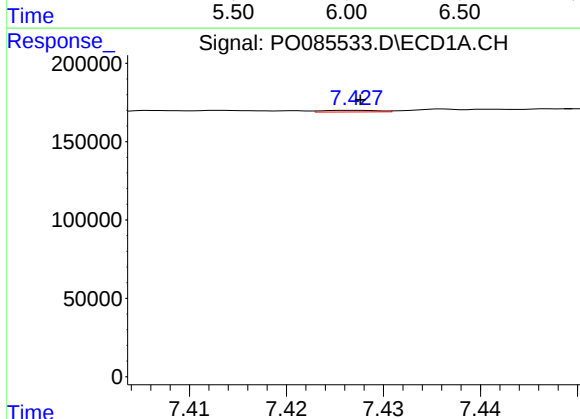
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 3223
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



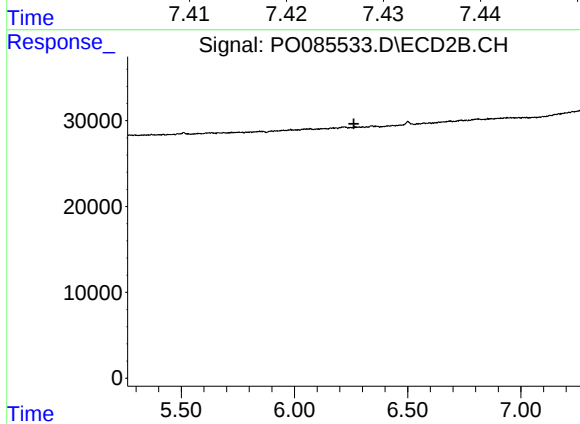
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



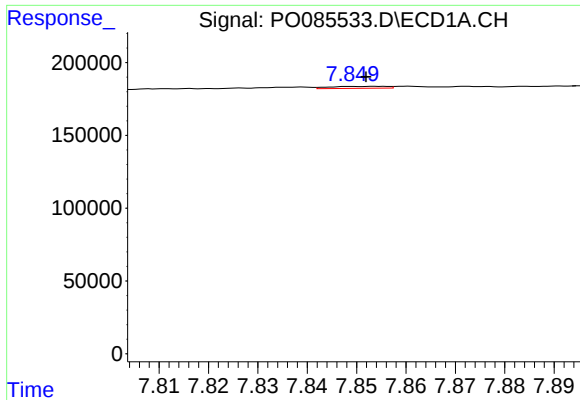
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 4124
Conc: 0.59 ng/ml



#29 AR-1254-4

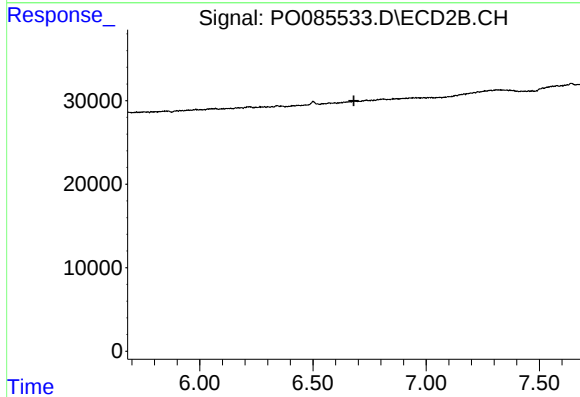
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#30 AR-1254-5

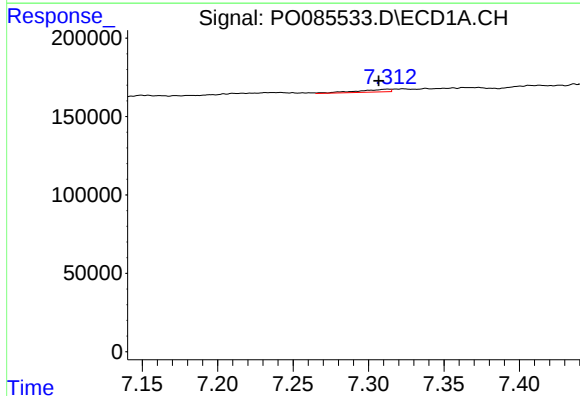
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 10820
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



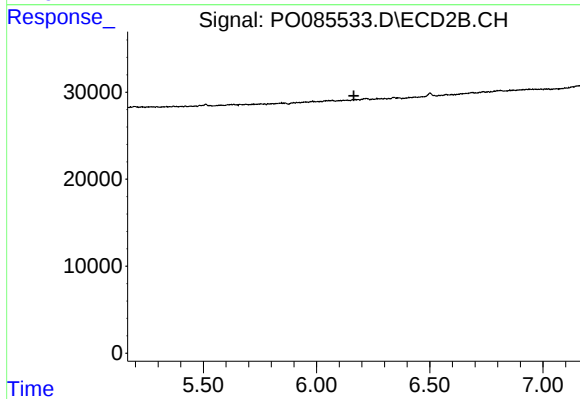
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



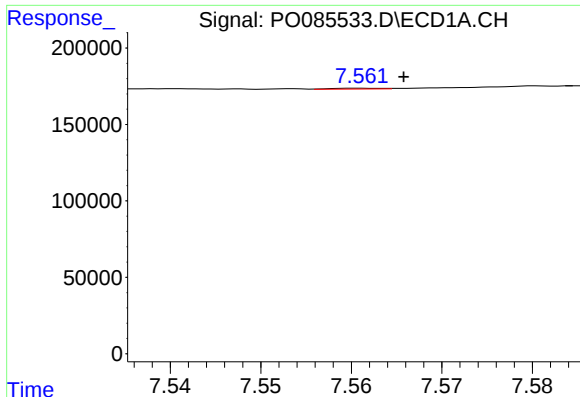
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 25094
Conc: 3.64 ng/ml



#31 AR-1260-1

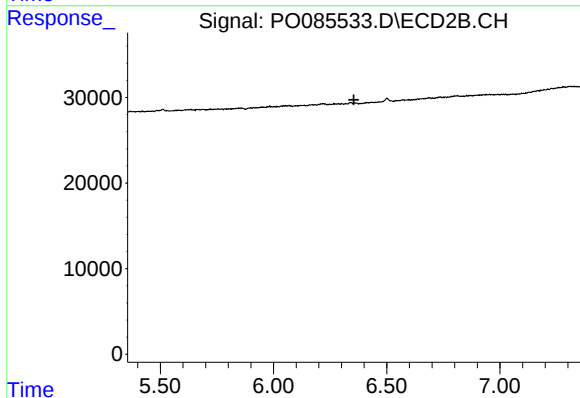
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#32 AR-1260-2

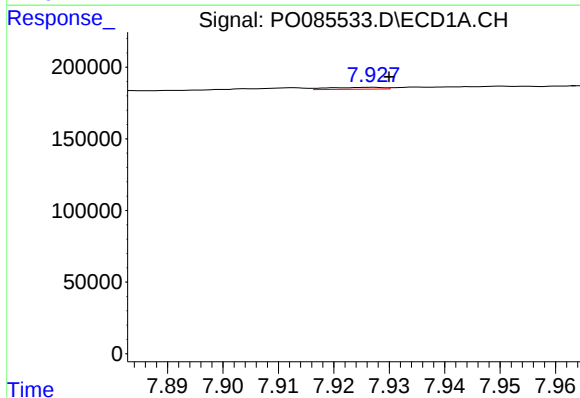
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 2166
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



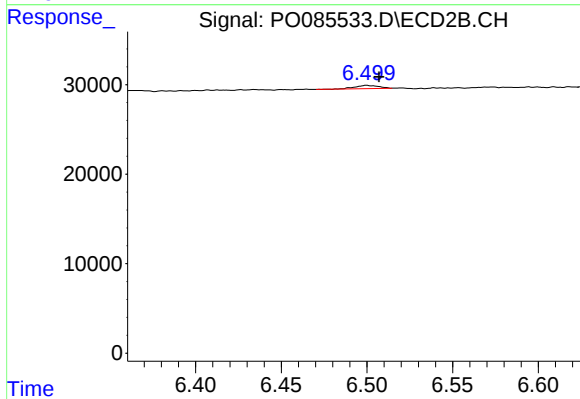
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



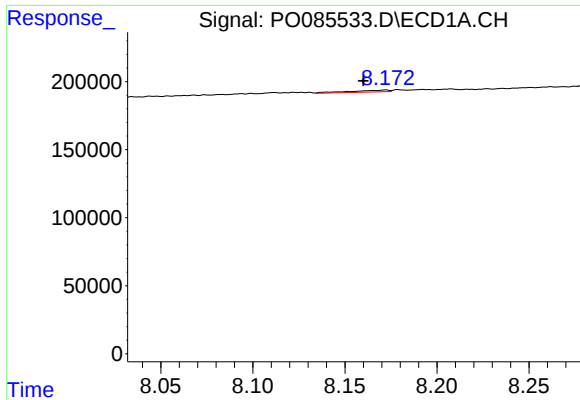
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 8793
Conc: 1.50 ng/ml



#33 AR-1260-3

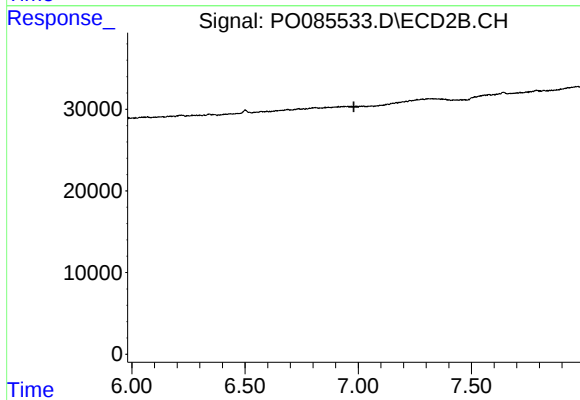
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 3344
Conc: 1.27 ng/ml



#34 AR-1260-4

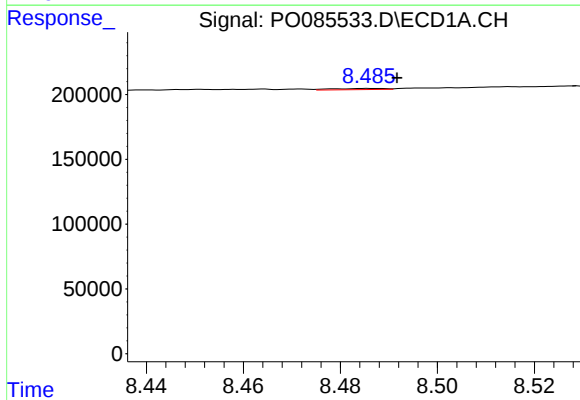
R.T.: 8.172 min
Delta R.T.: 0.012 min
Response: 19495
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



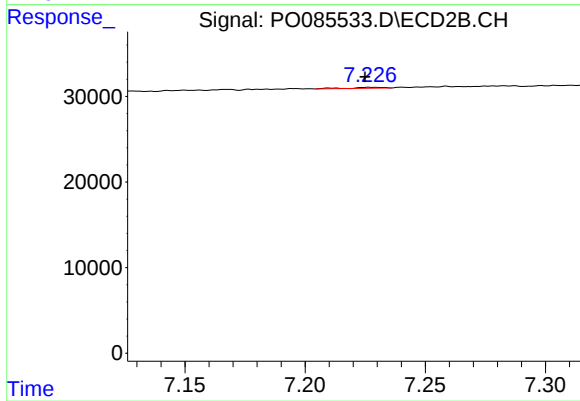
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



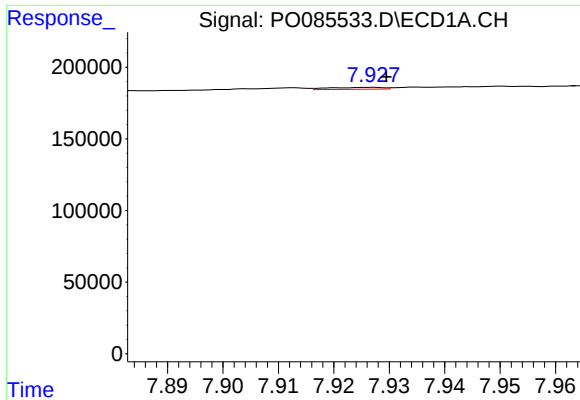
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 7053
Conc: 0.50 ng/ml



#35 AR-1260-5

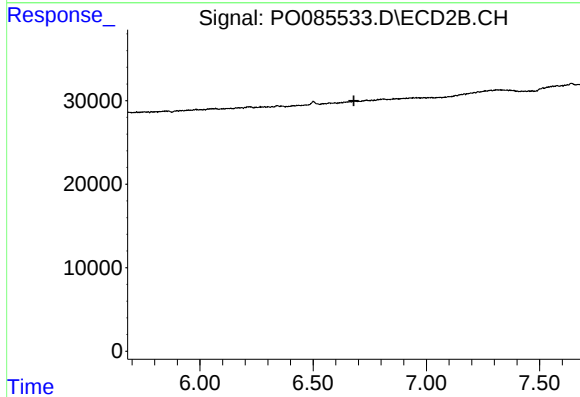
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 1119
Conc: 0.22 ng/ml



#36 AR-1262-1

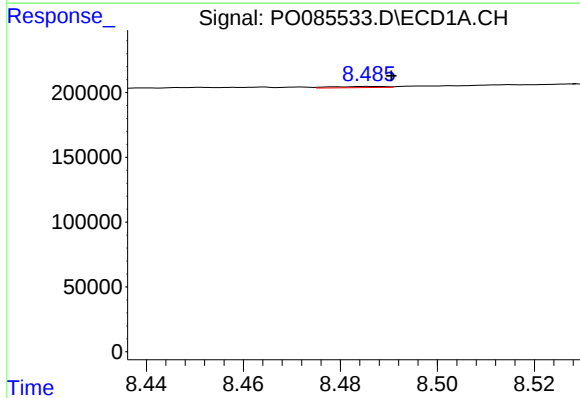
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 8793
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



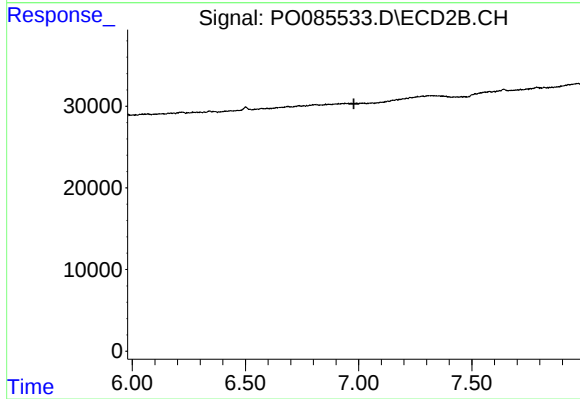
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



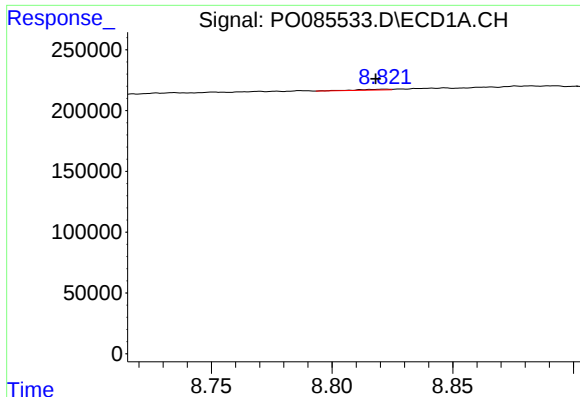
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 7053
Conc: 0.44 ng/ml



#37 AR-1262-2

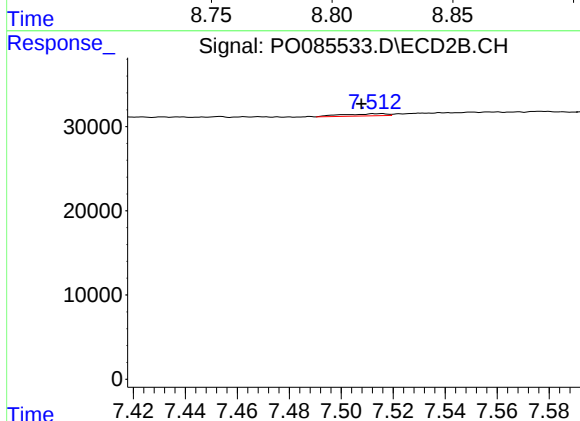
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#38 AR-1262-3

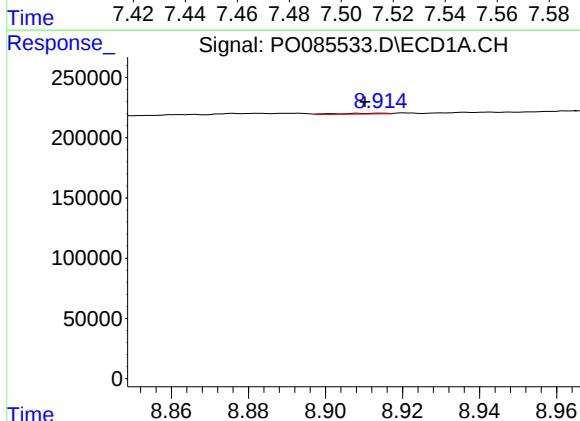
R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 6731
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



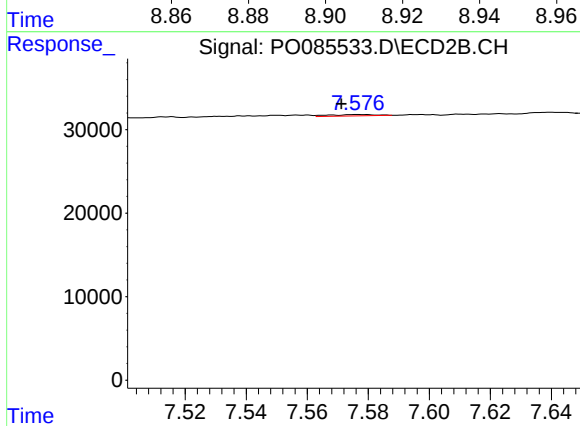
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.008 min
Response: 3121
Conc: 1.43 ng/ml



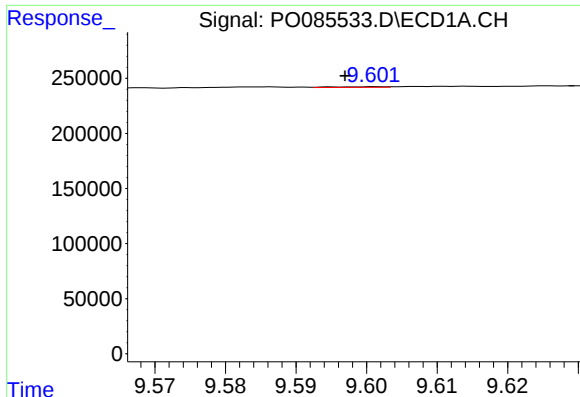
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 6384
Conc: 1.36 ng/ml



#39 AR-1262-4

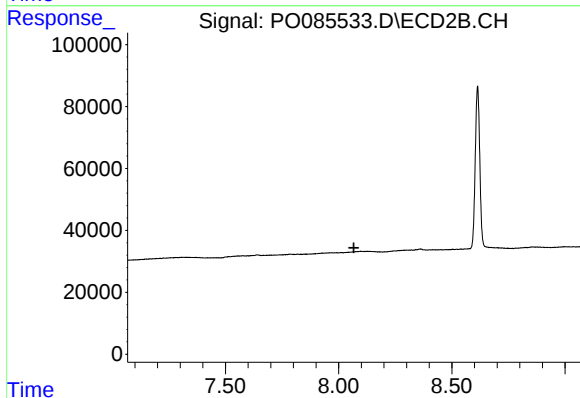
R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 1710
Conc: 0.43 ng/ml



#40 AR-1262-5

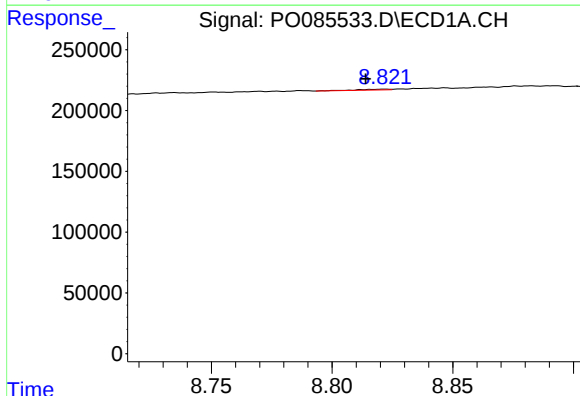
R.T.: 9.601 min
Delta R.T.: 0.004 min
Response: 3090
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



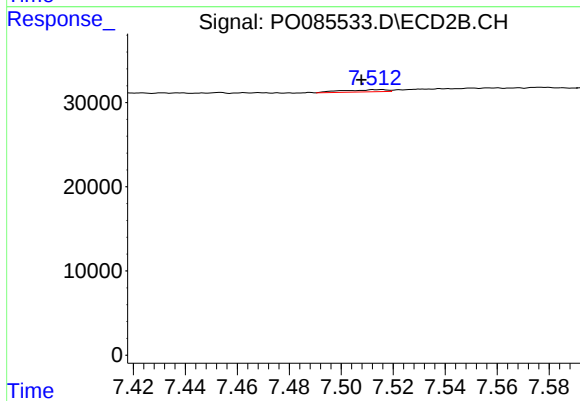
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



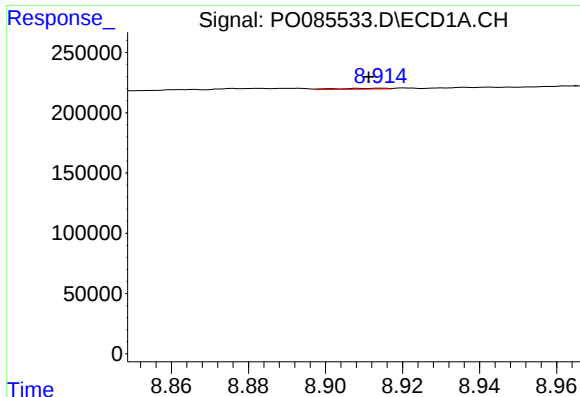
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.007 min
Response: 6731
Conc: 0.35 ng/ml



#41 AR-1268-1

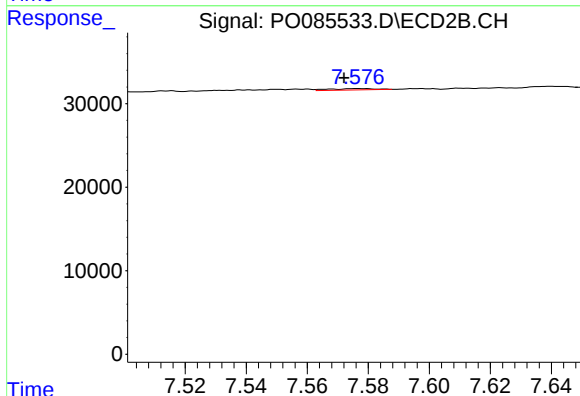
R.T.: 7.516 min
Delta R.T.: 0.008 min
Response: 3121
Conc: 0.47 ng/ml



#42 AR-1268-2

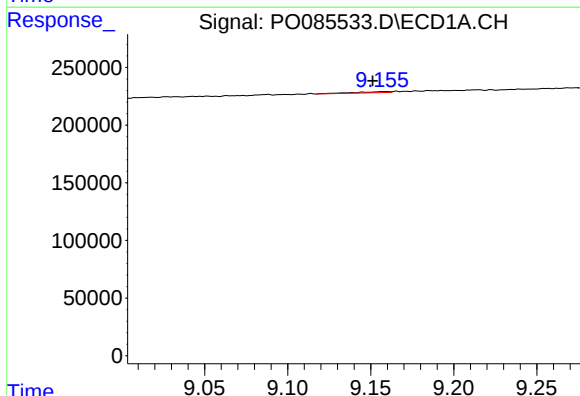
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 6384
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



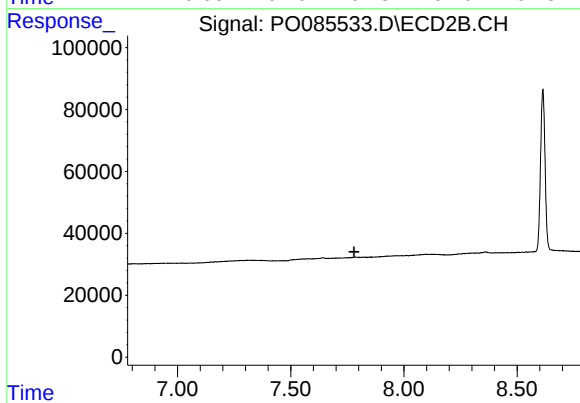
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 1710
Conc: 0.29 ng/ml



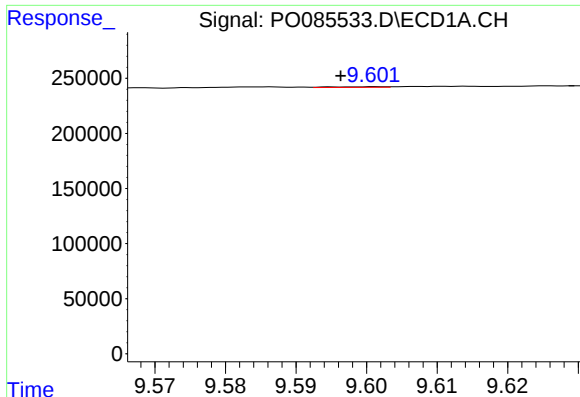
#43 AR-1268-3

R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: 15365
Conc: 1.04 ng/ml



#43 AR-1268-3

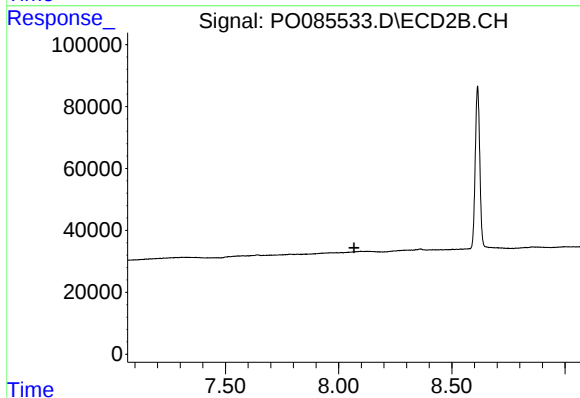
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

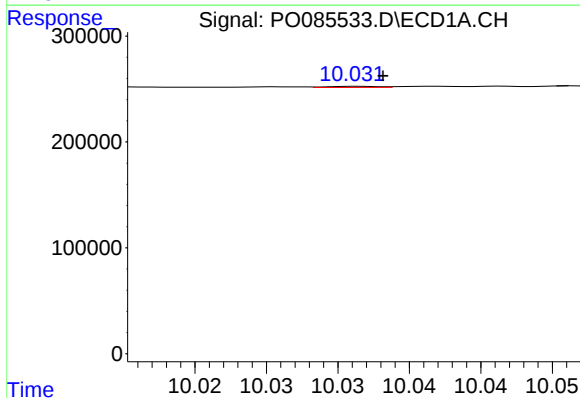
R.T.: 9.601 min
Delta R.T.: 0.005 min
Response: 3090
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



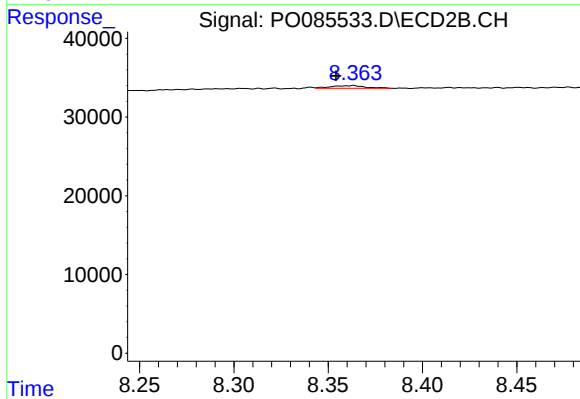
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 2769
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.009 min
Response: 4326
Conc: 0.31 ng/ml