

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 20:09
 Operator : YP\AJ
 Sample : N2055-08 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:50:37 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...	4.490	3.588	195214	68094	0.955	1.589 #
2)	SA Decachlor...	10.395	8.606	223869	64850	1.862	1.689
Target Compounds							
3)	L1 AR-1016-1	5.671	0.000	8958	0	1.424	N.D. #
4)	L1 AR-1016-2	5.707	0.000	1633	0	0.178	N.D. #
5)	L1 AR-1016-3	5.770	4.890	2220	3548	0.408	2.839 #
6)	L1 AR-1016-4	5.860	4.890	5507	3548	1.249	3.250 #
7)	L1 AR-1016-5	6.172	5.129	3740	12051	0.881	8.909 #
8)	L2 AR-1221-1	4.707	3.751f	2004	7472	0.909	14.487 #
10)	L2 AR-1221-3	4.925f	0.000	8490	0	1.651	N.D. #
11)	L3 AR-1232-1	4.925f	0.000	8490	0	1.804	N.D. #
12)	L3 AR-1232-2	5.408	0.000	5041	0	2.188	N.D. #
13)	L3 AR-1232-3	5.707	4.890	1633	3548	0.387	5.838 #
14)	L3 AR-1232-4	5.860	4.890f	5507	3548	2.743	6.366 #
15)	L3 AR-1232-5	5.948	5.129	26998	12051	18.344	19.545
16)	L4 AR-1242-1	5.671	0.000	8958	0	1.762	N.D. #
17)	L4 AR-1242-2	5.707	0.000	1633	0	0.220	N.D. #
18)	L4 AR-1242-3	5.770	4.890	2220	3548	0.505	3.509 #
19)	L4 AR-1242-4	5.860	4.890f	5507	3548	1.518	3.413 #
20)	L4 AR-1242-5	6.603	5.505	7306	4841	2.056	3.922 #
21)	L5 AR-1248-1	5.671	0.000	8958	0	2.403	N.D. #
22)	L5 AR-1248-2	5.948	4.890	26998	3548	5.094	2.423 #
23)	L5 AR-1248-3	6.172	4.890f	3740	3548	0.636	2.315 #
24)	L5 AR-1248-4	6.571	5.129	32339	12051	5.016	6.856 #
25)	L5 AR-1248-5	6.603	5.505	7306	4841	1.180	2.818 #
26)	L6 AR-1254-1	6.547	5.505	8526	4841	1.286	1.842 #
27)	L6 AR-1254-2	6.729f	5.609	968	1525	0.097	0.653 #
28)	L6 AR-1254-3	7.141	0.000	7798	0	0.758	N.D. #
29)	L6 AR-1254-4	7.420	6.212f	14742	11732	2.101	5.297 #
30)	L6 AR-1254-5	7.856	0.000	21329	0	2.787	N.D. #
31)	L7 AR-1260-1	7.308	6.212f	3165	11732	0.459	4.949 #
32)	L7 AR-1260-2	7.577	0.000	54950	0	7.024	N.D. #
33)	L7 AR-1260-3	7.926	6.494	17530	9348	2.985	3.555
34)	L7 AR-1260-4	8.184	0.000	106746	0	15.455	N.D. #
35)	L7 AR-1260-5	8.485	0.000	435965	0	31.031	N.D. #
36)	L8 AR-1262-1	7.926	0.000	17530	0	1.941	N.D. #
37)	L8 AR-1262-2	8.485	0.000	435965	0	27.361	N.D. #
38)	L8 AR-1262-3	8.824	0.000	2816	0	0.272	N.D. #
39)	L8 AR-1262-4	8.913	0.000	148	0	0.031	N.D. #
40)	L8 AR-1262-5	9.595	0.000	1127	0	0.212	N.D. #
41)	L9 AR-1268-1	8.824	0.000	2816	0	0.146	N.D. #
42)	L9 AR-1268-2	8.913	0.000	148	0	0.009	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	
43)	L9 AR-1268-3	9.145	0.000	2007	0	0.136	N.D.	#
44)	L9 AR-1268-4	9.595	0.000	1127	0	0.185	N.D.	#
45)	L9 AR-1268-5	10.059	0.000	1370	0	0.028	N.D.	#

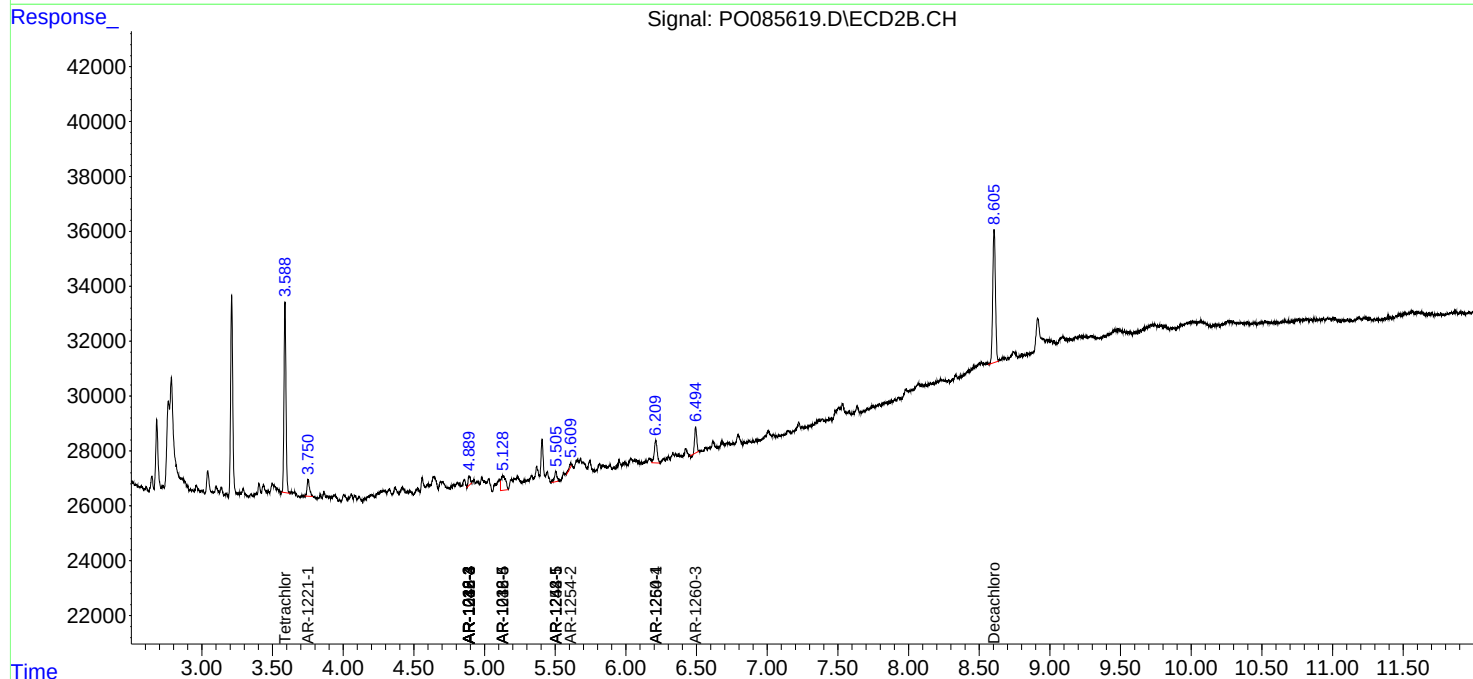
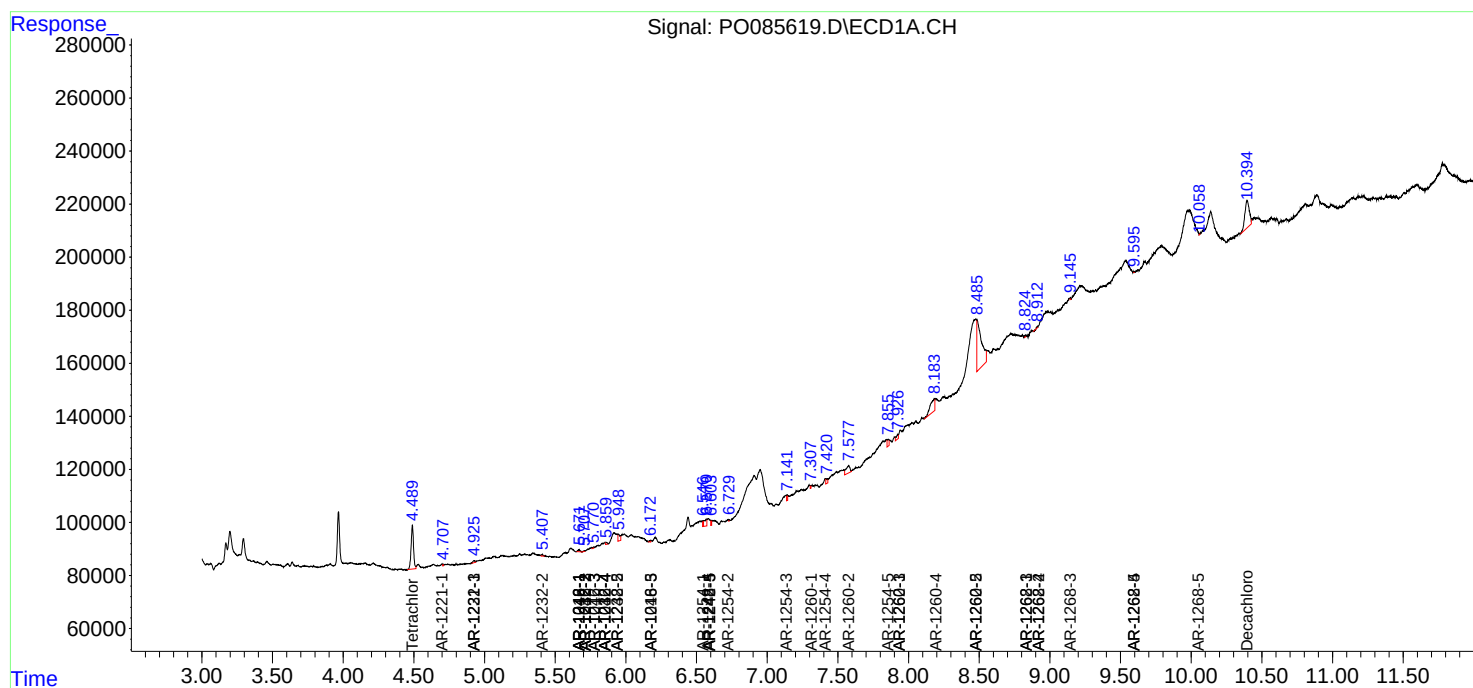
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

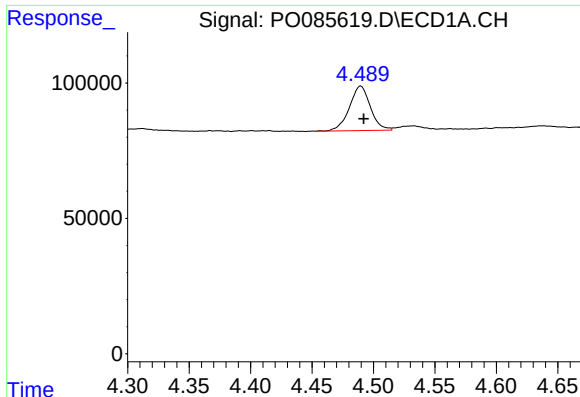
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

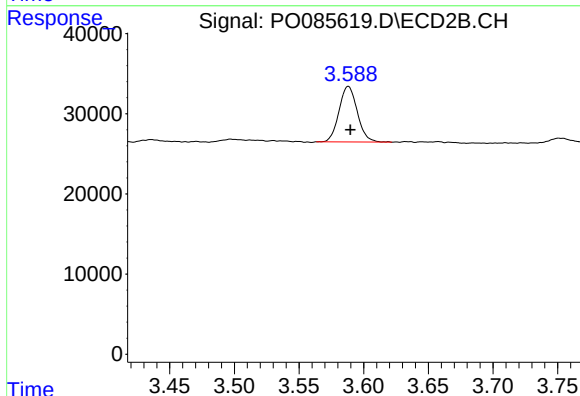




#1 Tetrachloro-m-xylene

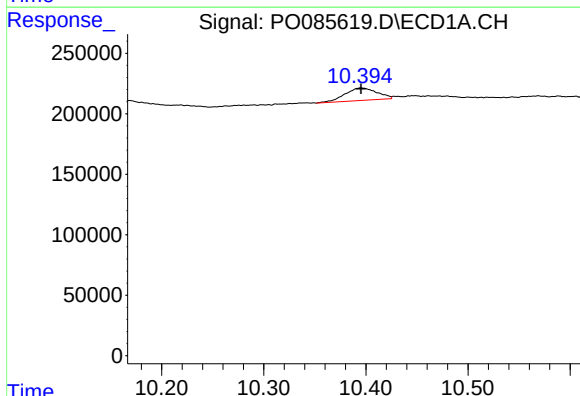
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 195214
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



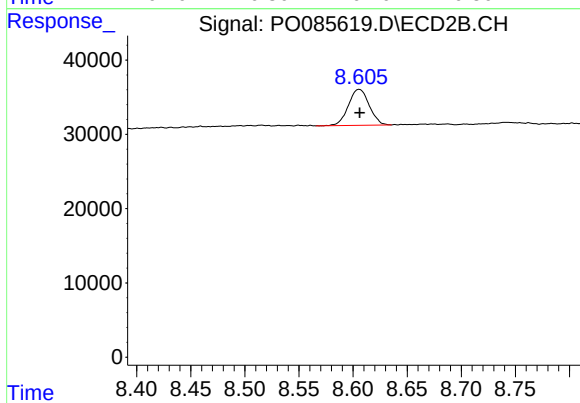
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 68094
Conc: 1.59 ng/ml



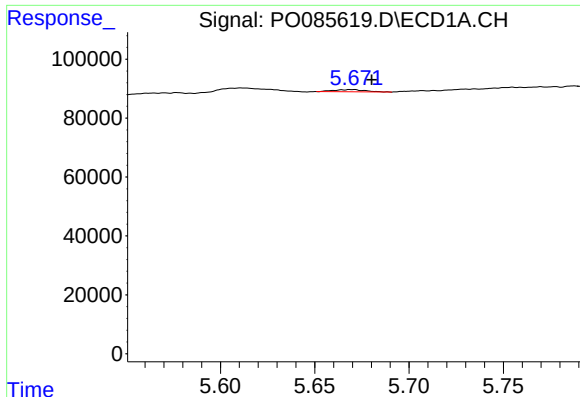
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 223869
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

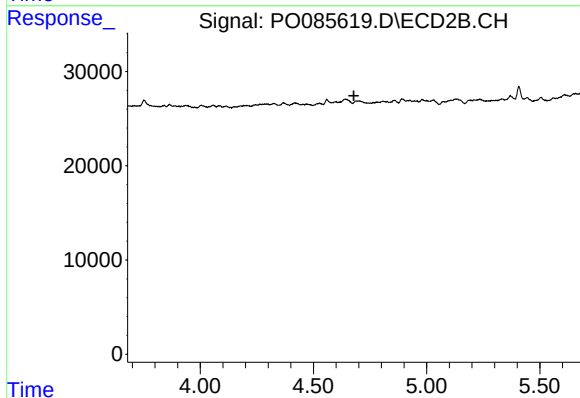
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 64850
Conc: 1.69 ng/ml



#3 AR-1016-1

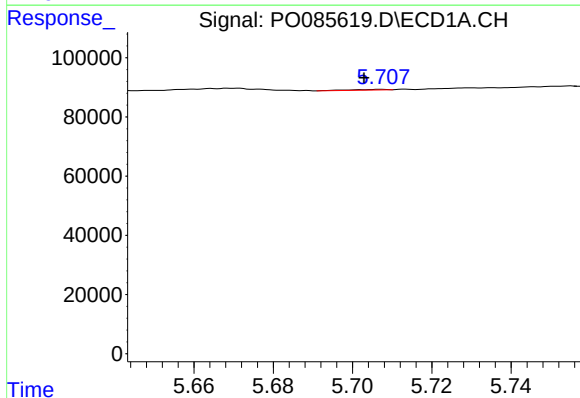
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 8958
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



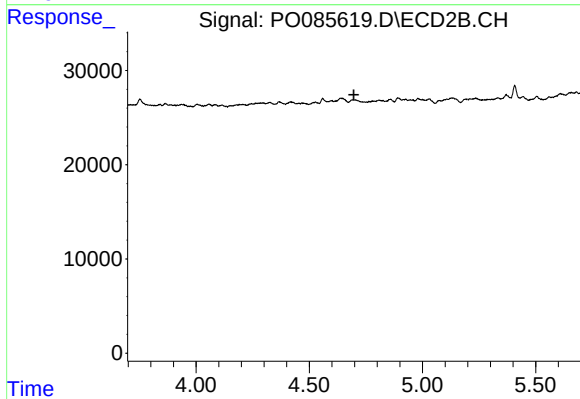
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



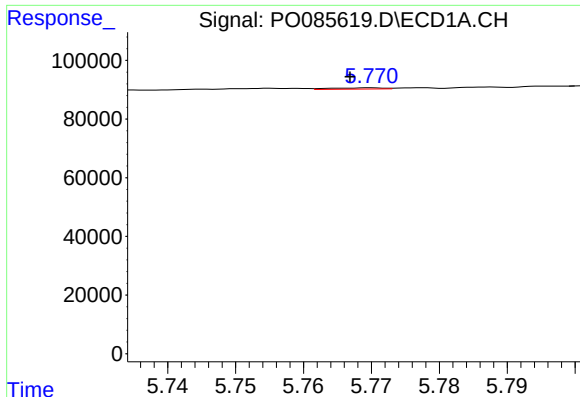
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 1633
Conc: 0.18 ng/ml



#4 AR-1016-2

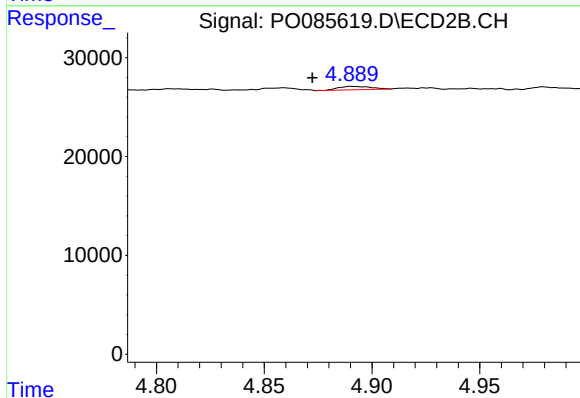
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

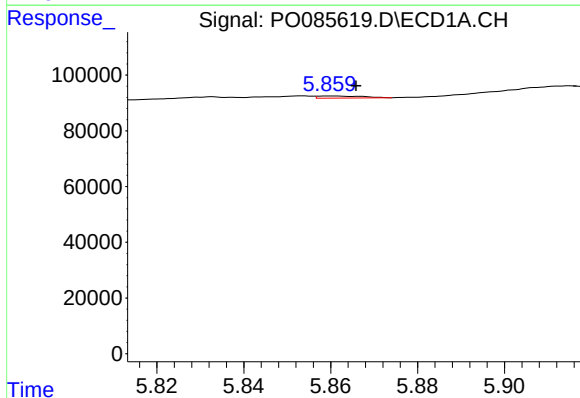
R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 2220
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



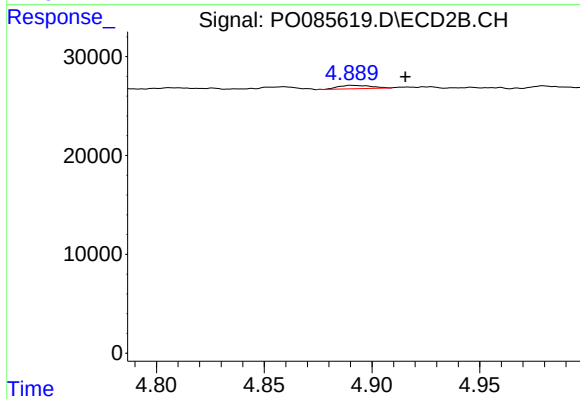
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 3548
Conc: 2.84 ng/ml



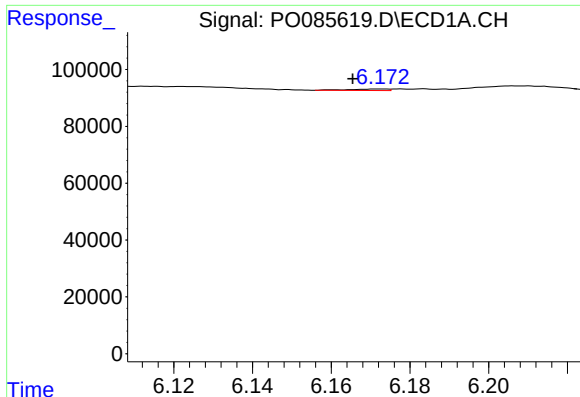
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 5507
Conc: 1.25 ng/ml



#6 AR-1016-4

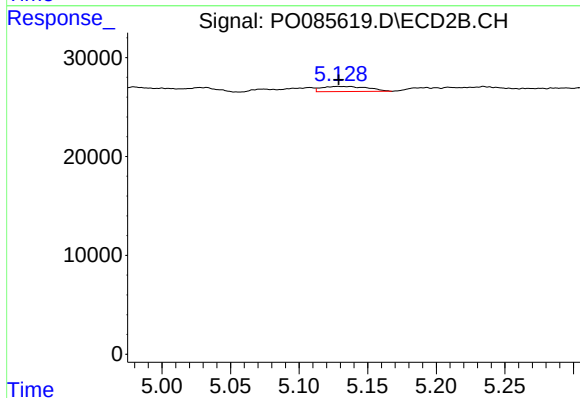
R.T.: 4.890 min
Delta R.T.: -0.025 min
Response: 3548
Conc: 3.25 ng/ml



#7 AR-1016-5

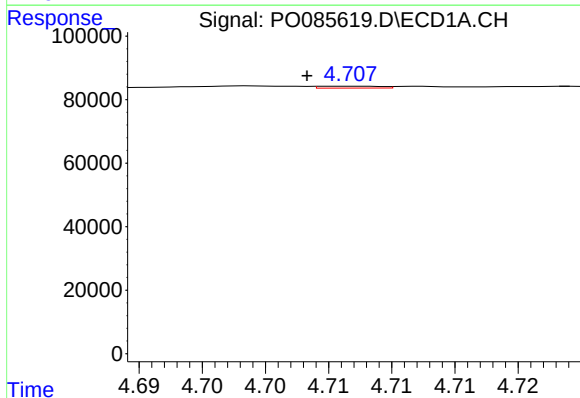
R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 3740
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



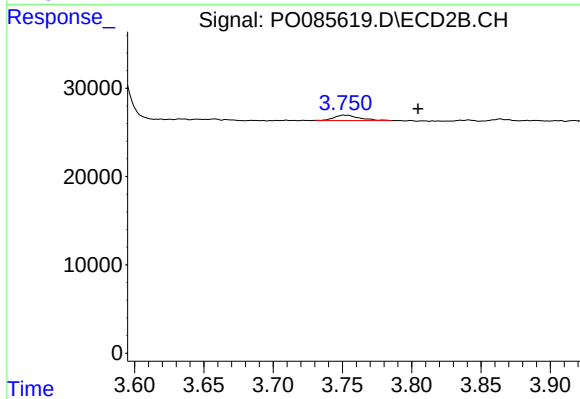
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 12051
Conc: 8.91 ng/ml



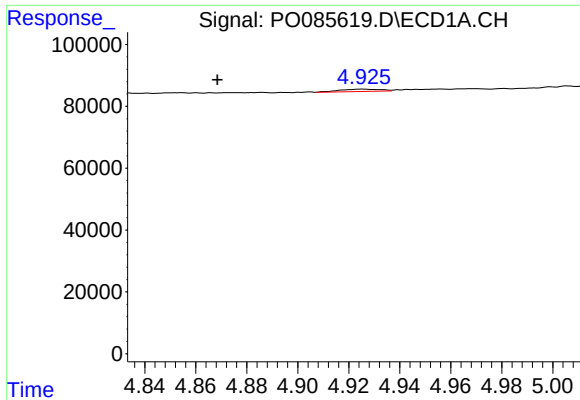
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 2004
Conc: 0.91 ng/ml



#8 AR-1221-1

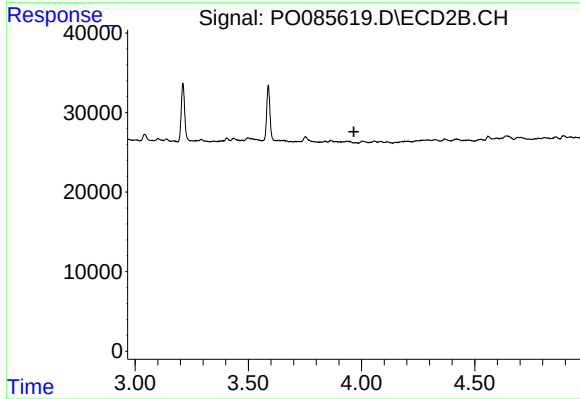
R.T.: 3.751 min
Delta R.T.: -0.054 min
Response: 7472
Conc: 14.49 ng/ml



#10 AR-1221-3

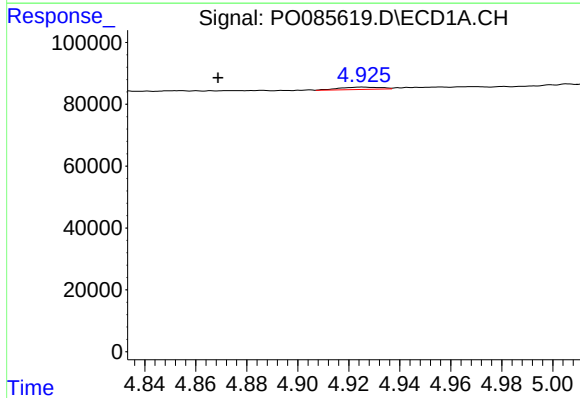
R.T.: 4.925 min
Delta R.T.: 0.057 min
Response: 8490
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



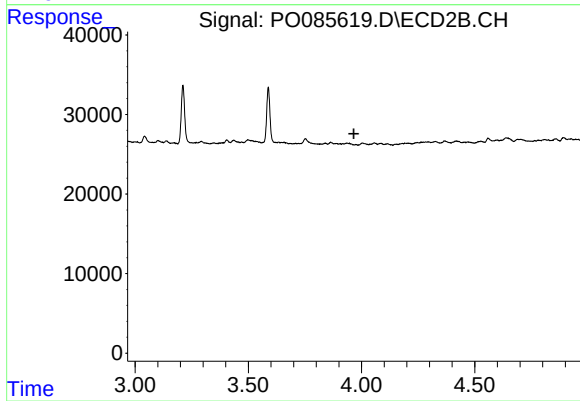
#10 AR-1221-3

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



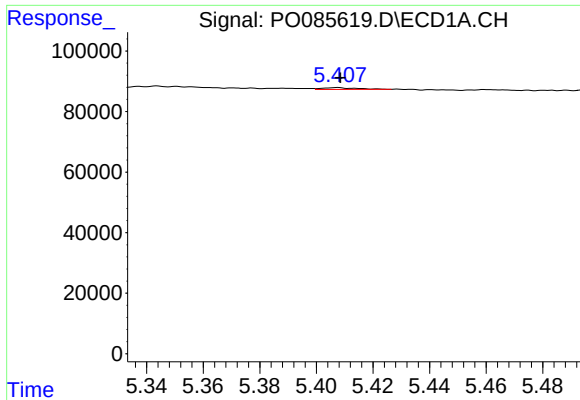
#11 AR-1232-1

R.T.: 4.925 min
Delta R.T.: 0.057 min
Response: 8490
Conc: 1.80 ng/ml



#11 AR-1232-1

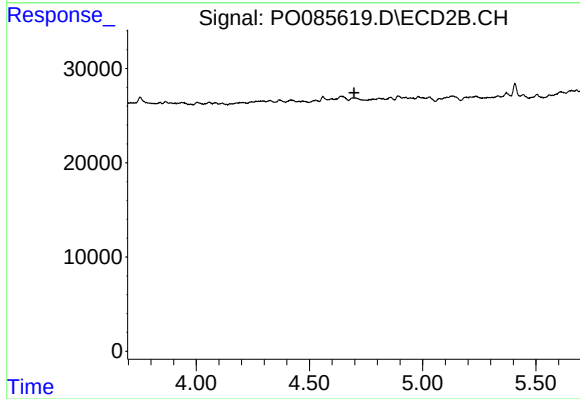
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

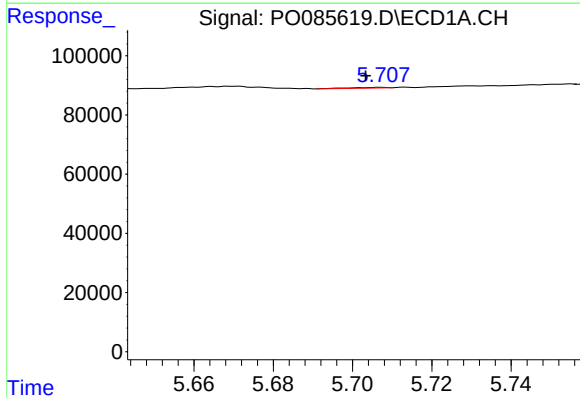
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 5041
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



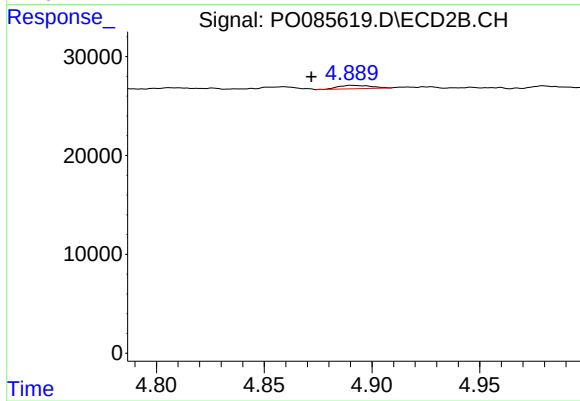
#12 AR-1232-2

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



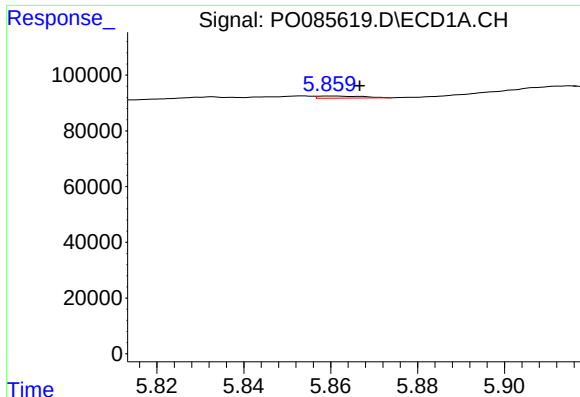
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 1633
Conc: 0.39 ng/ml



#13 AR-1232-3

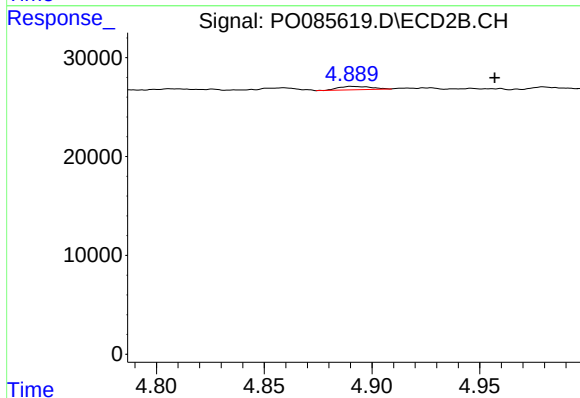
R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 3548
Conc: 5.84 ng/ml



#14 AR-1232-4

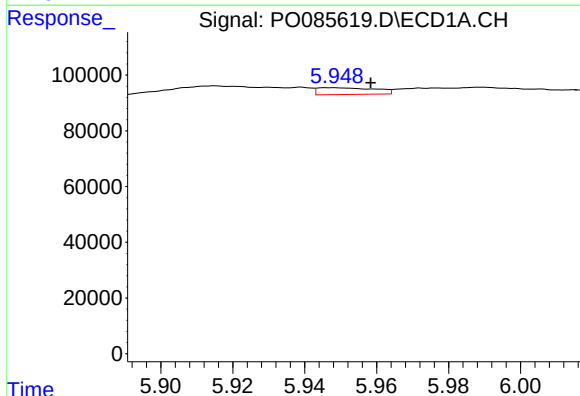
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 5507
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



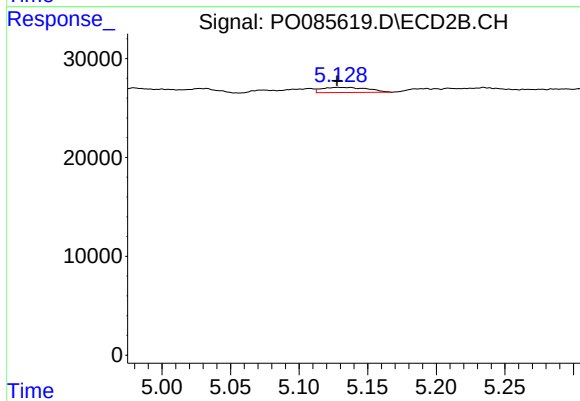
#14 AR-1232-4

R.T.: 4.890 min
Delta R.T.: -0.067 min
Response: 3548
Conc: 6.37 ng/ml



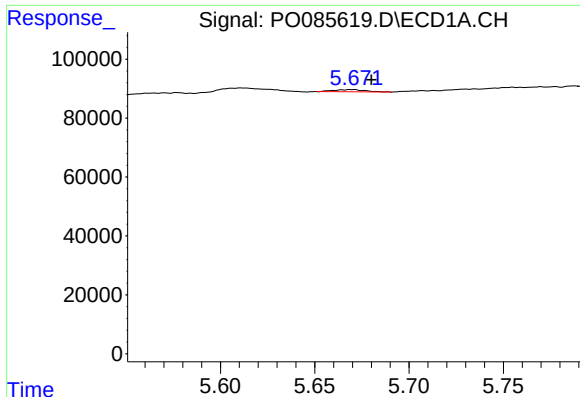
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 26998
Conc: 18.34 ng/ml



#15 AR-1232-5

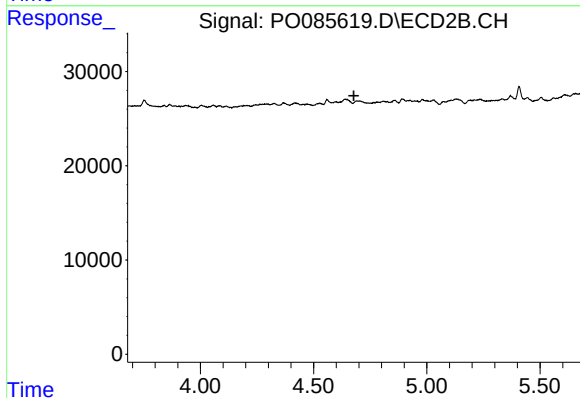
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 12051
Conc: 19.54 ng/ml



#16 AR-1242-1

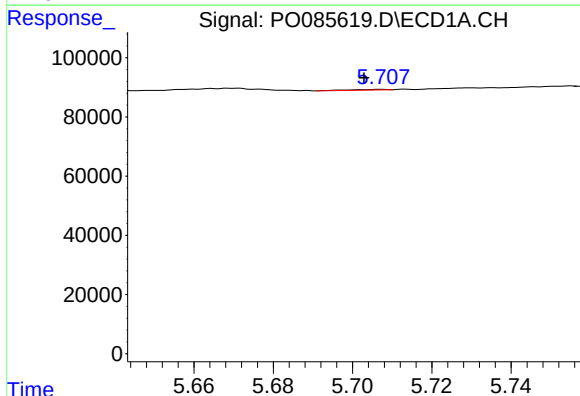
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 8958
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



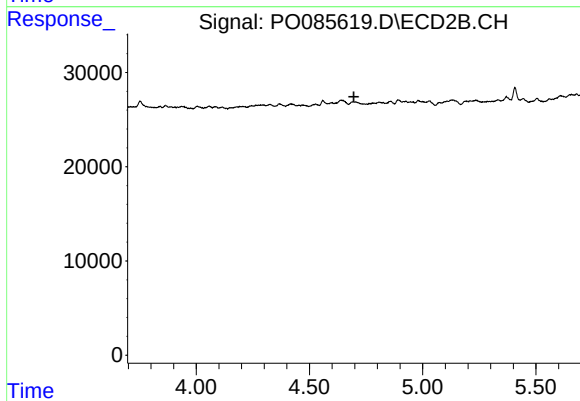
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



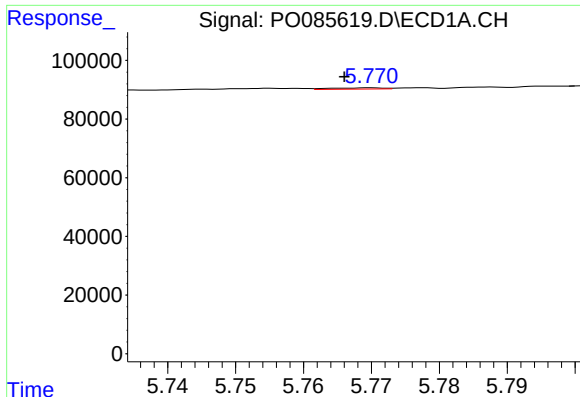
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 1633
Conc: 0.22 ng/ml



#17 AR-1242-2

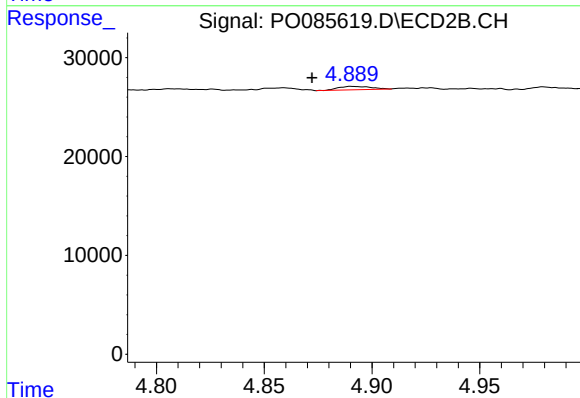
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#18 AR-1242-3

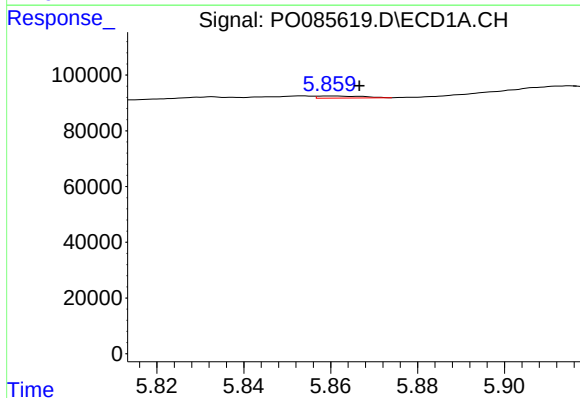
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 2220
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



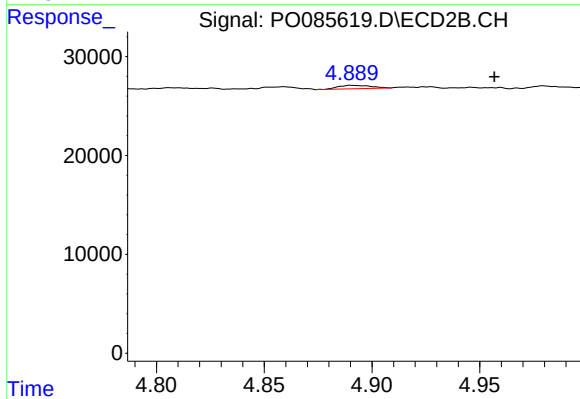
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 3548
Conc: 3.51 ng/ml



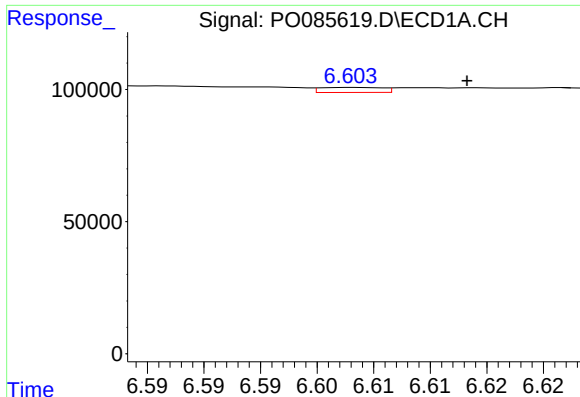
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 5507
Conc: 1.52 ng/ml



#19 AR-1242-4

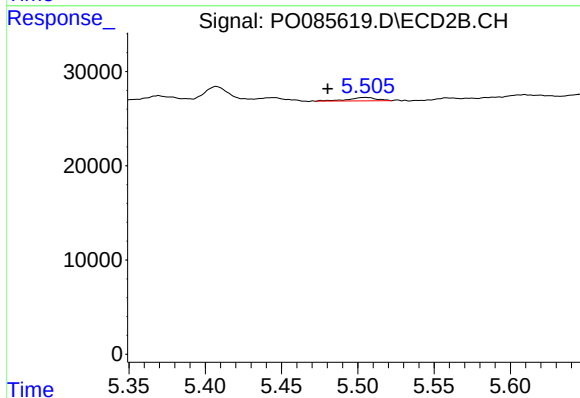
R.T.: 4.890 min
Delta R.T.: -0.067 min
Response: 3548
Conc: 3.41 ng/ml



#20 AR-1242-5

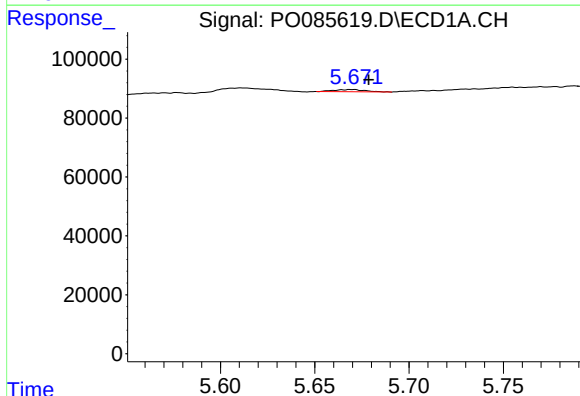
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 7306
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



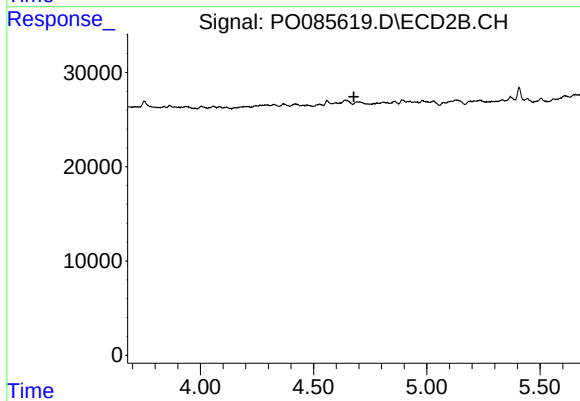
#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 4841
Conc: 3.92 ng/ml



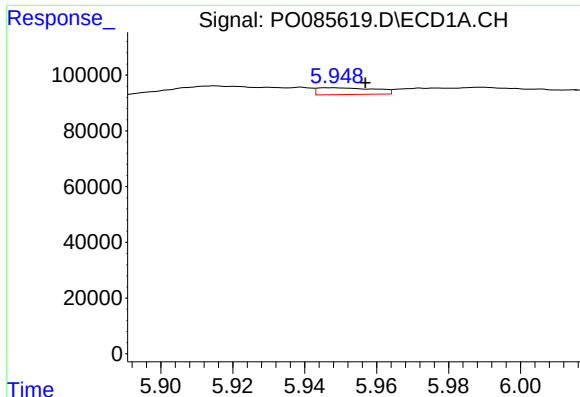
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 8958
Conc: 2.40 ng/ml



#21 AR-1248-1

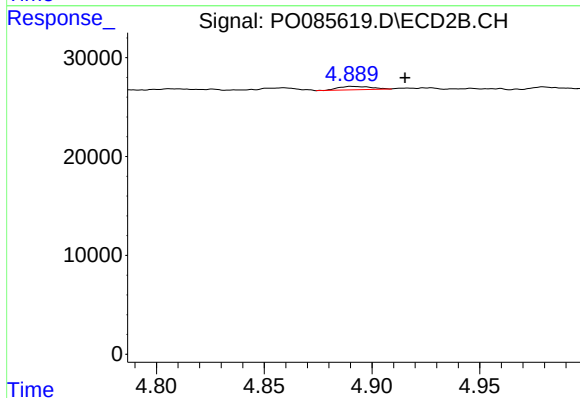
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#22 AR-1248-2

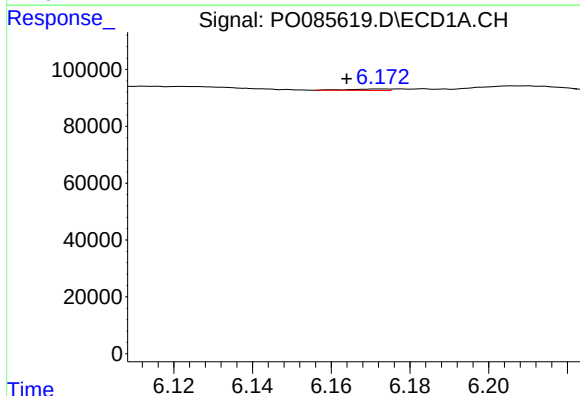
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 26998
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



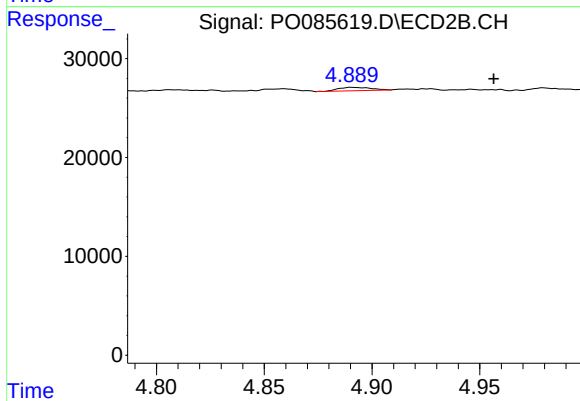
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.025 min
Response: 3548
Conc: 2.42 ng/ml



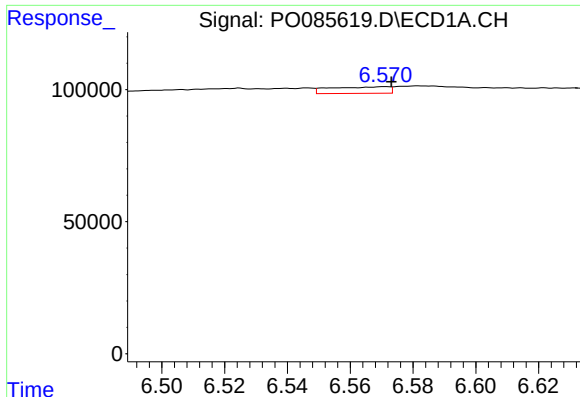
#23 AR-1248-3

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 3740
Conc: 0.64 ng/ml



#23 AR-1248-3

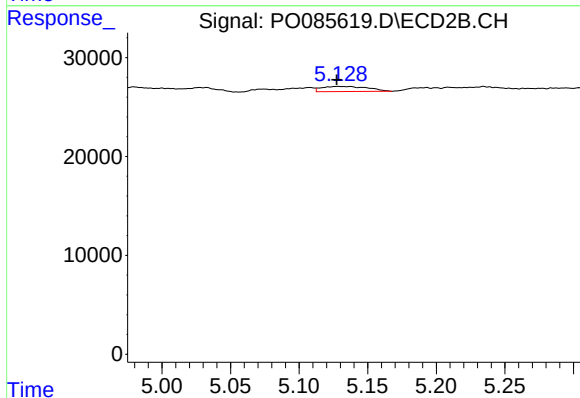
R.T.: 4.890 min
Delta R.T.: -0.066 min
Response: 3548
Conc: 2.31 ng/ml



#24 AR-1248-4

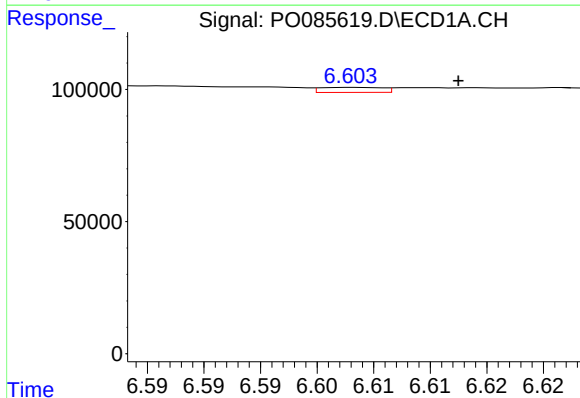
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 32339
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



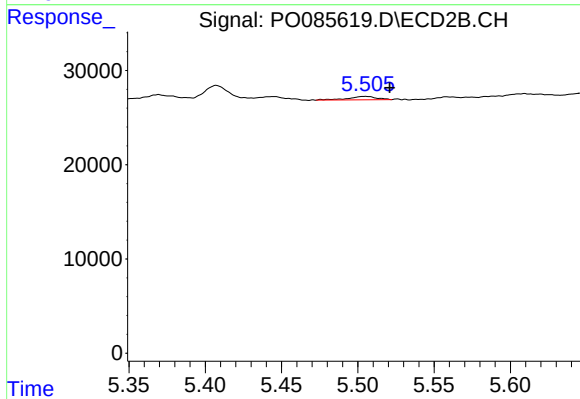
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 12051
Conc: 6.86 ng/ml



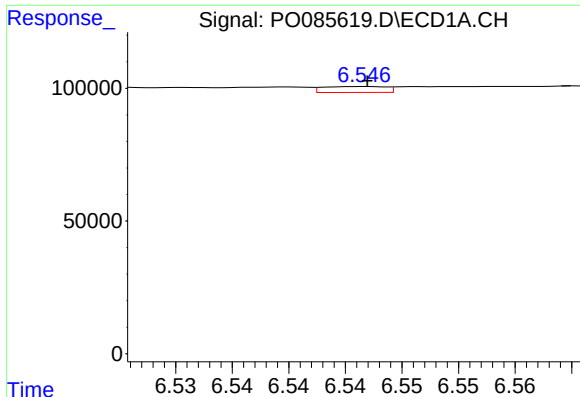
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 7306
Conc: 1.18 ng/ml



#25 AR-1248-5

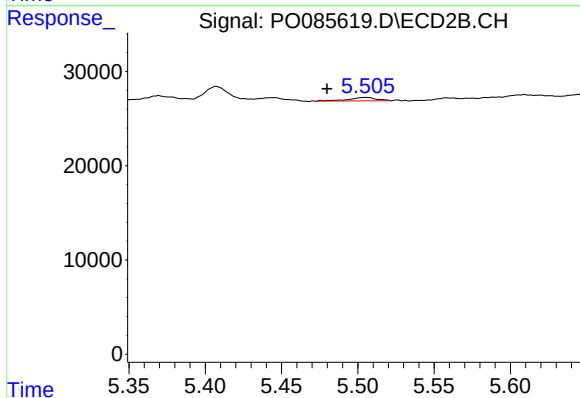
R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 4841
Conc: 2.82 ng/ml



#26 AR-1254-1

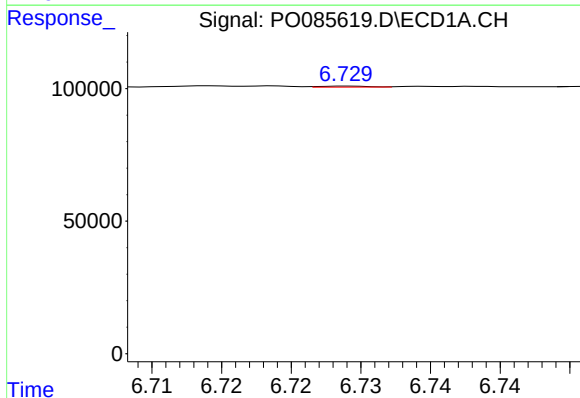
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 8526
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



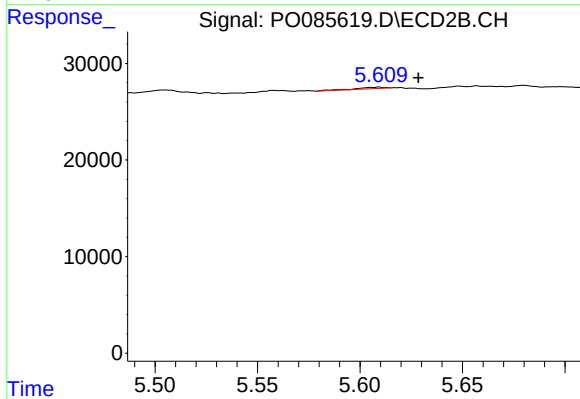
#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 4841
Conc: 1.84 ng/ml



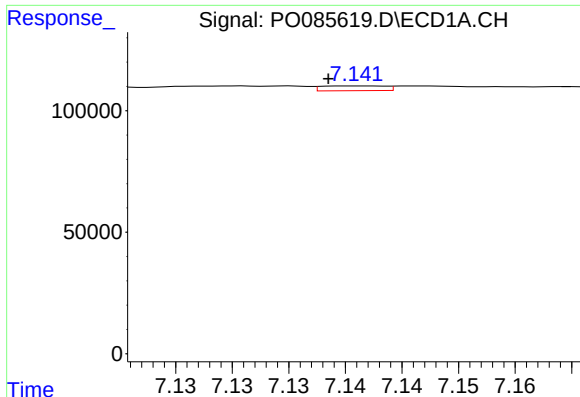
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.039 min
Response: 968
Conc: 0.10 ng/ml



#27 AR-1254-2

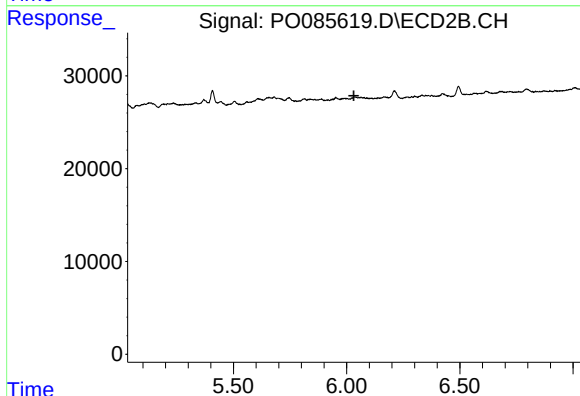
R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 1525
Conc: 0.65 ng/ml



#28 AR-1254-3

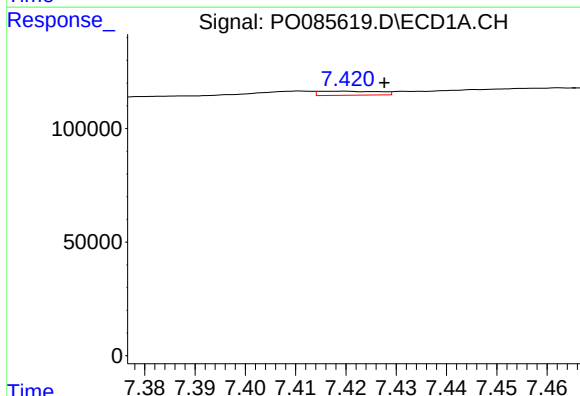
R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 7798
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



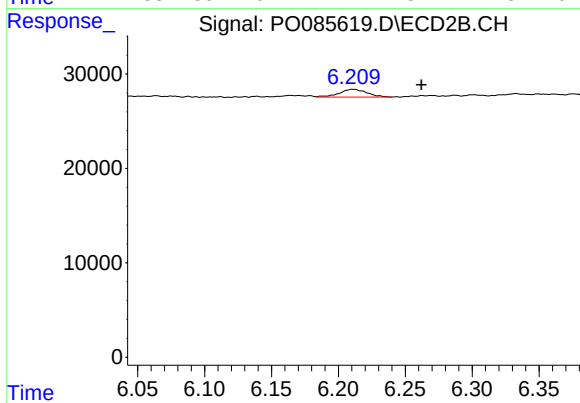
#28 AR-1254-3

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



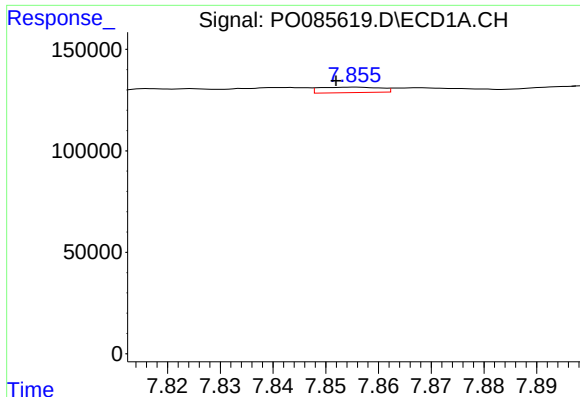
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 14742
Conc: 2.10 ng/ml



#29 AR-1254-4

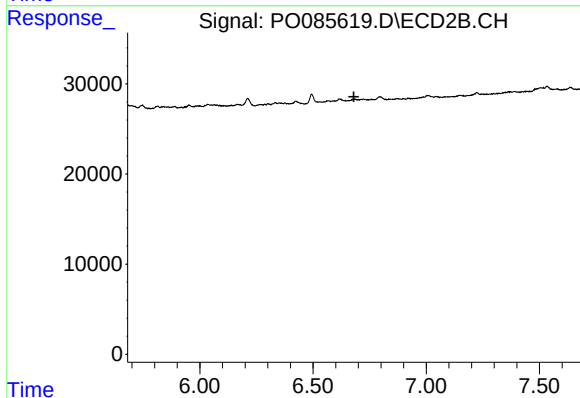
R.T.: 6.212 min
Delta R.T.: -0.050 min
Response: 11732
Conc: 5.30 ng/ml



#30 AR-1254-5

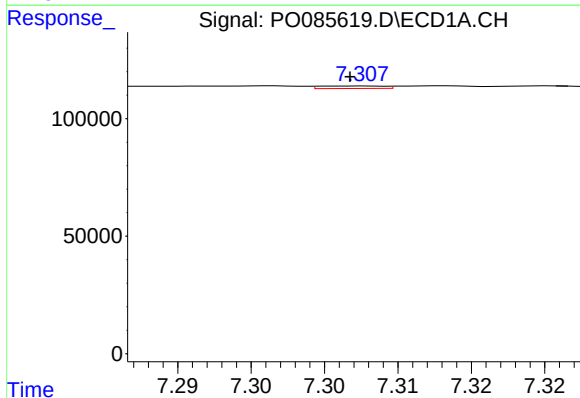
R.T.: 7.856 min
Delta R.T.: 0.004 min
Response: 21329
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



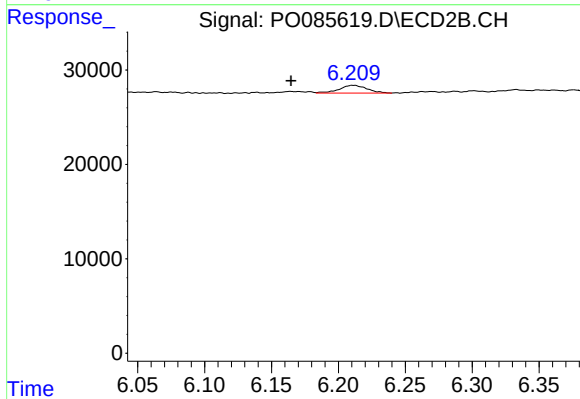
#30 AR-1254-5

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



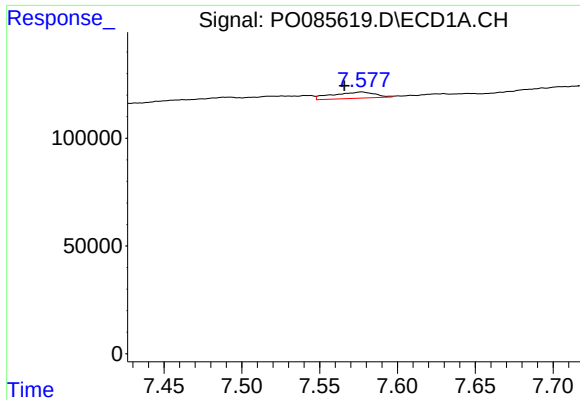
#31 AR-1260-1

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3165
Conc: 0.46 ng/ml



#31 AR-1260-1

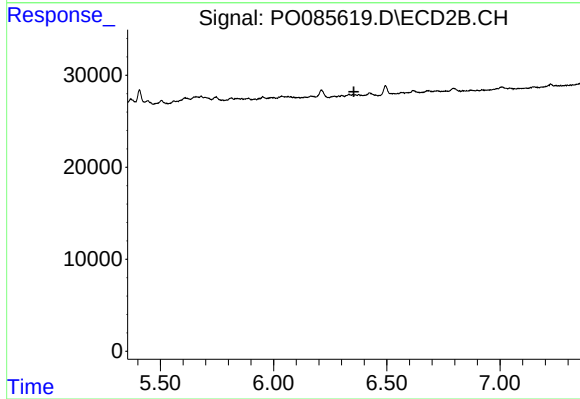
R.T.: 6.212 min
Delta R.T.: 0.048 min
Response: 11732
Conc: 4.95 ng/ml



#32 AR-1260-2

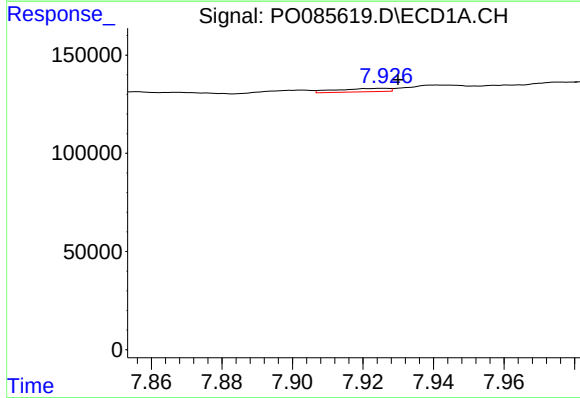
R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 54950
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



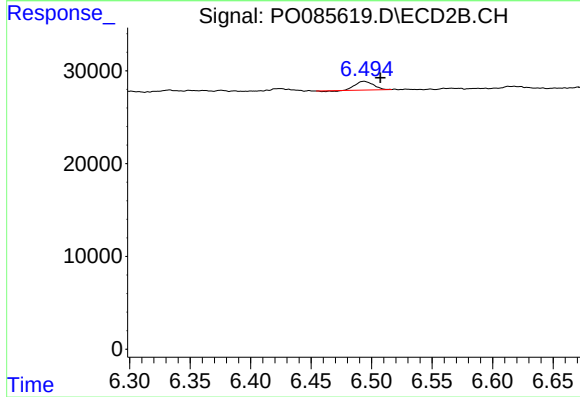
#32 AR-1260-2

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



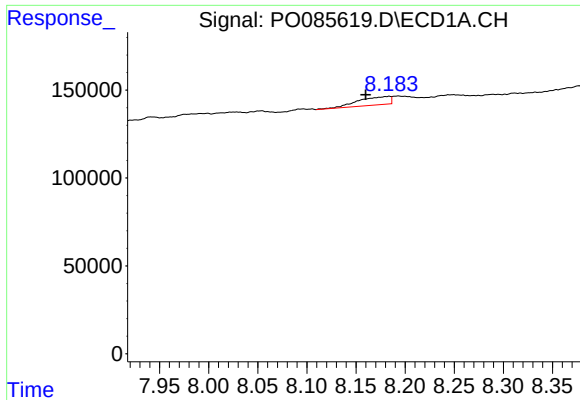
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 17530
Conc: 2.98 ng/ml



#33 AR-1260-3

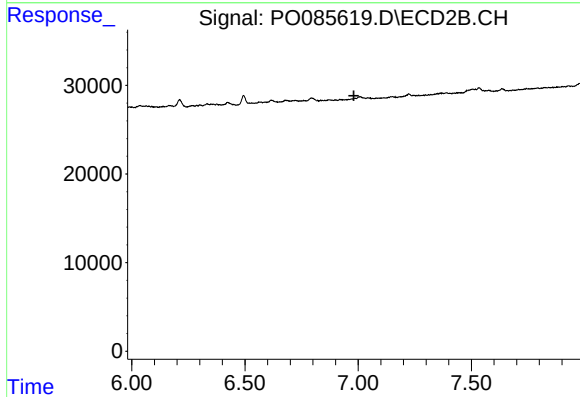
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 9348
Conc: 3.56 ng/ml



#34 AR-1260-4

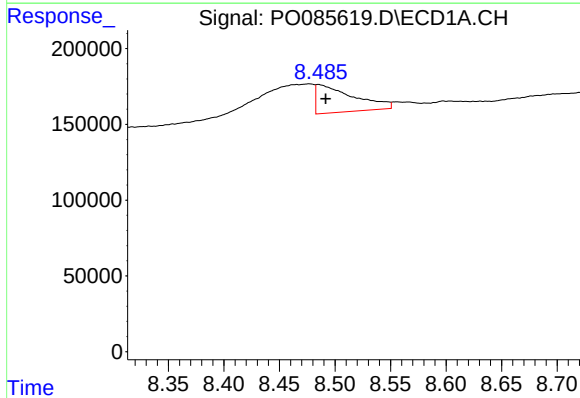
R.T.: 8.184 min
Delta R.T.: 0.024 min
Response: 106746
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



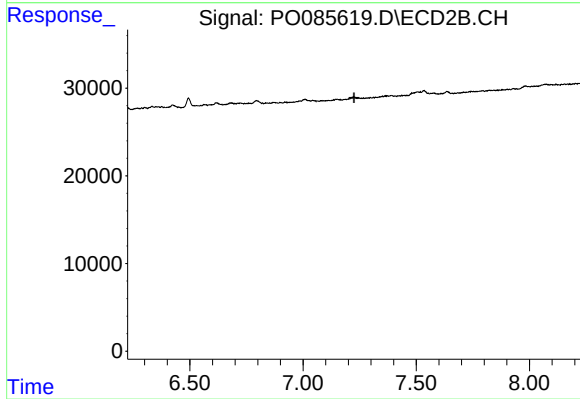
#34 AR-1260-4

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



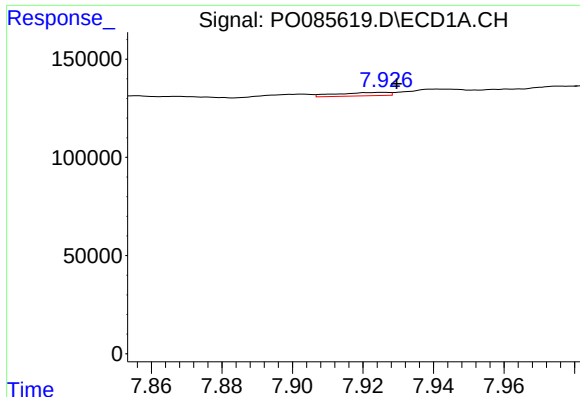
#35 AR-1260-5

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 435965
Conc: 31.03 ng/ml



#35 AR-1260-5

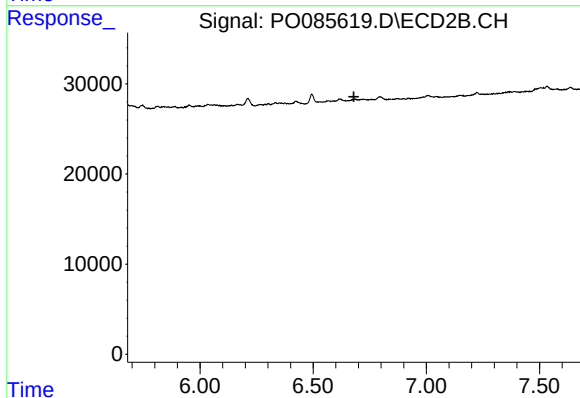
R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

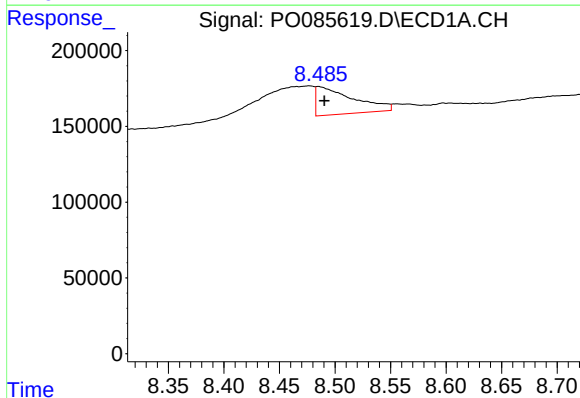
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 17530
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



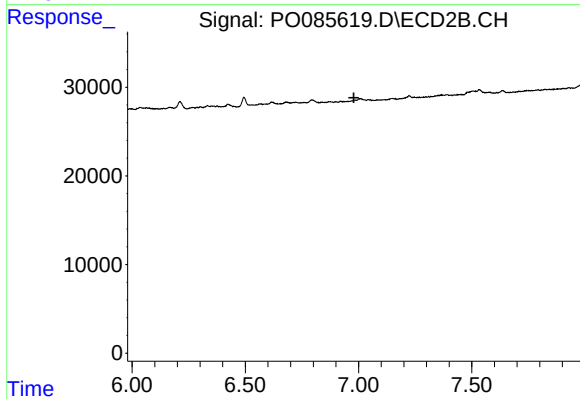
#36 AR-1262-1

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



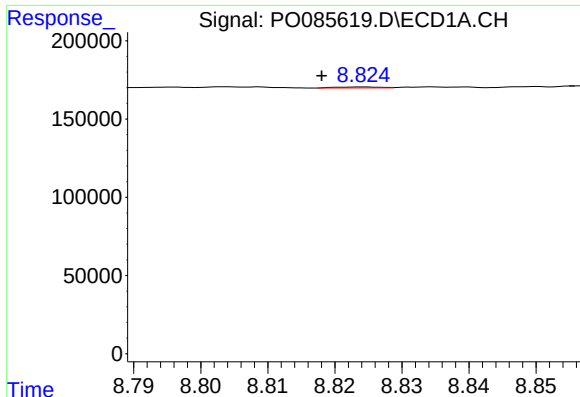
#37 AR-1262-2

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 435965
Conc: 27.36 ng/ml



#37 AR-1262-2

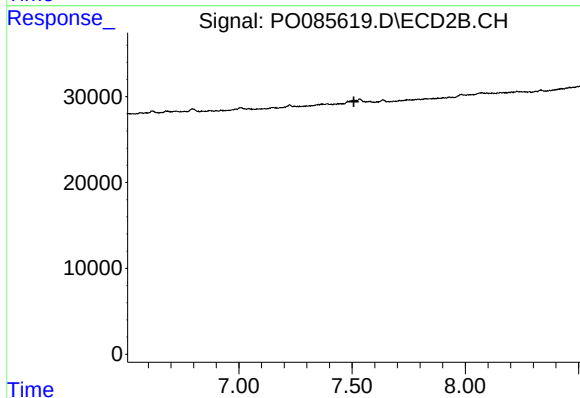
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#38 AR-1262-3

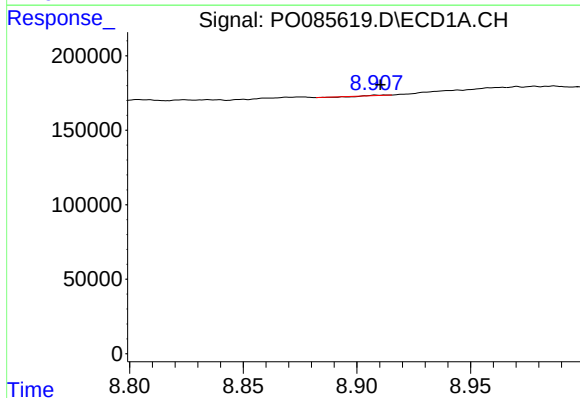
R.T.: 8.824 min
Delta R.T.: 0.006 min
Response: 2816
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



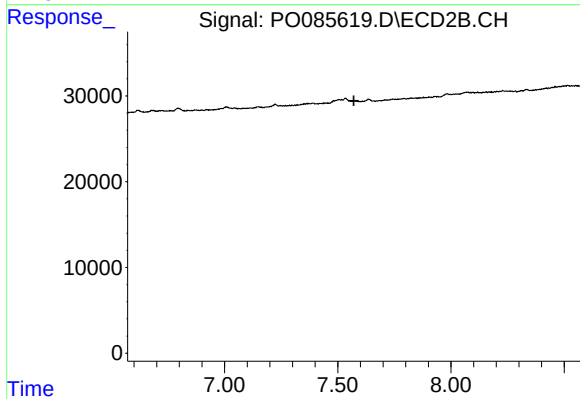
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



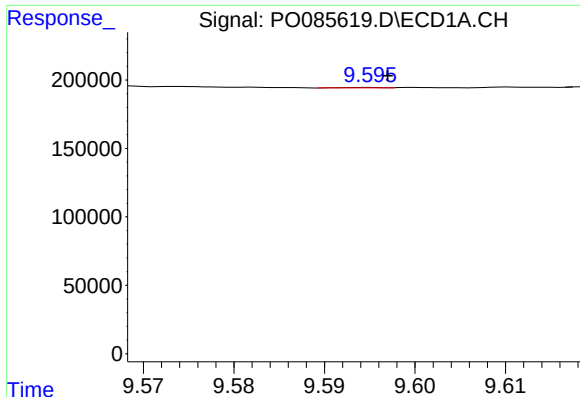
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 148
Conc: 0.03 ng/ml



#39 AR-1262-4

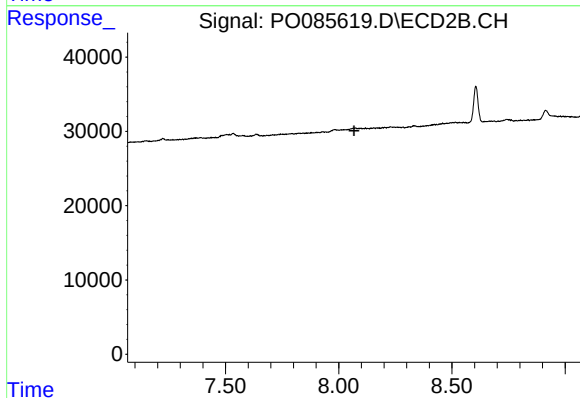
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#40 AR-1262-5

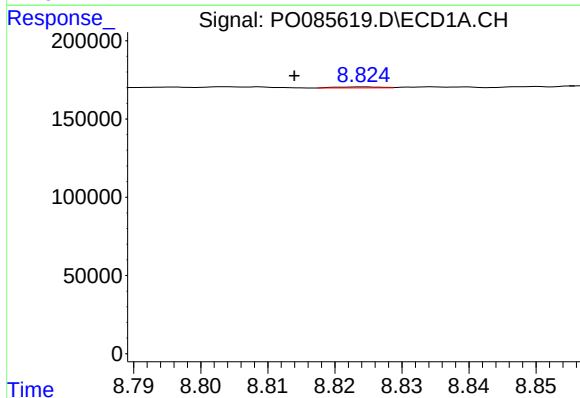
R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 1127
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



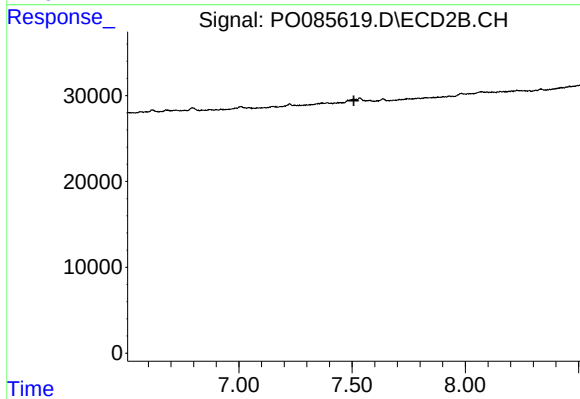
#40 AR-1262-5

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



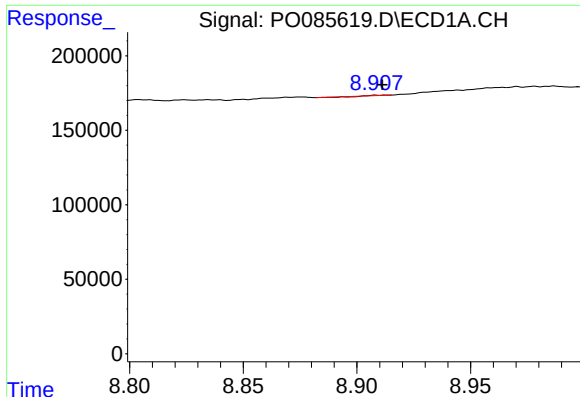
#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.010 min
Response: 2816
Conc: 0.15 ng/ml



#41 AR-1268-1

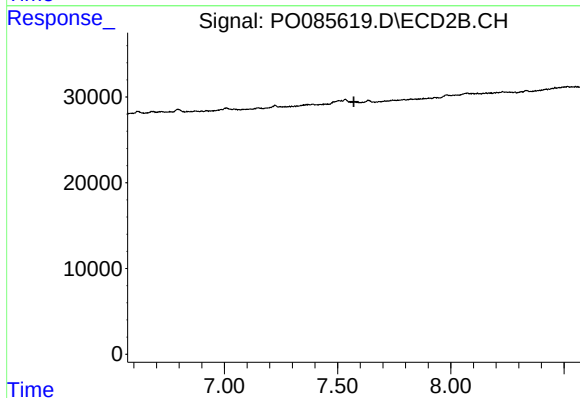
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

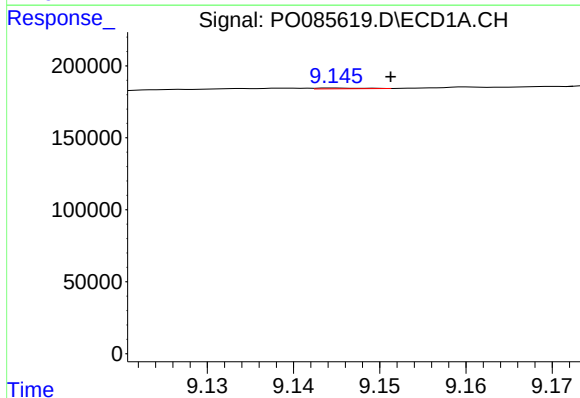
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 148
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



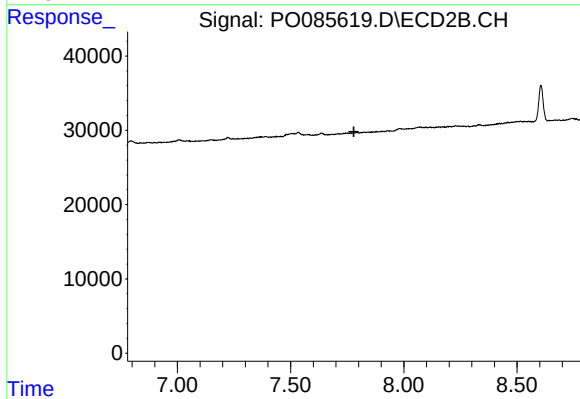
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



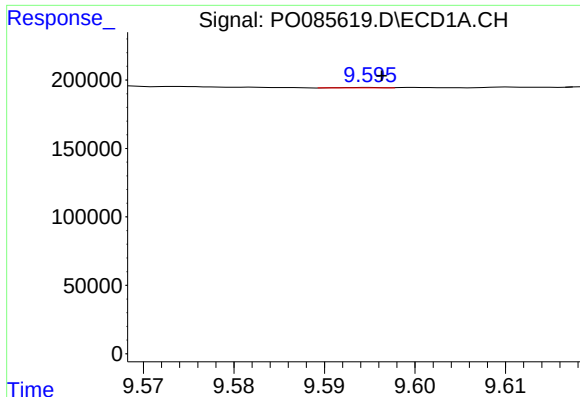
#43 AR-1268-3

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 2007
Conc: 0.14 ng/ml



#43 AR-1268-3

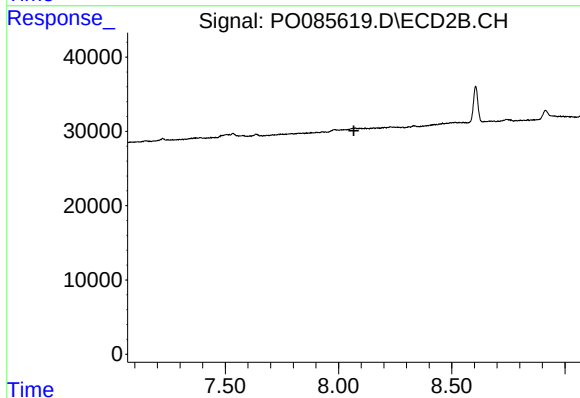
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

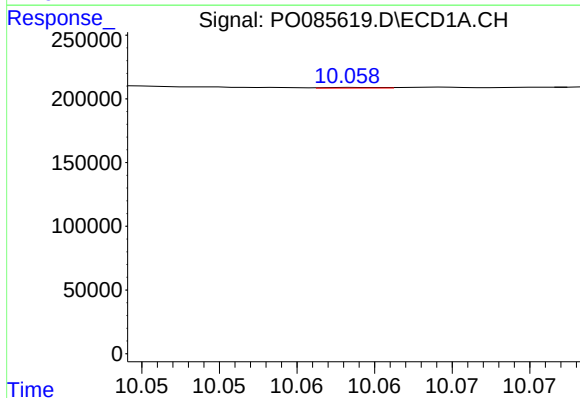
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 1127
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



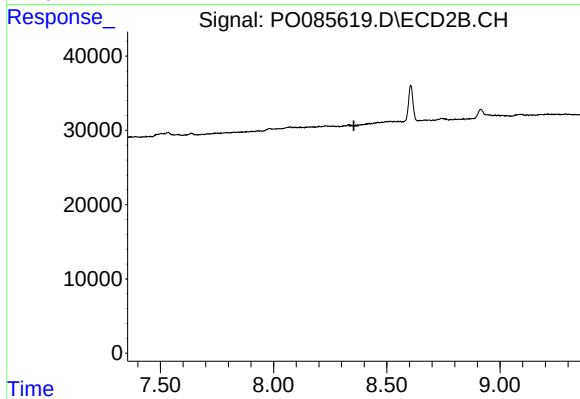
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: 0.026 min
Response: 1370
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.