

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
 Data File : P0085448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 8:57
 Operator : YP\AJ
 Sample : N1907-12 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:42:11 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...	4.493	3.589	258748	74158	1.265	1.731 #
2)	SA Decachlor...	10.397	8.606	242248	56217	2.015	1.464 #
Target Compounds							
3)	L1 AR-1016-1	5.700	0.000	2132	0	0.339	N.D. #
4)	L1 AR-1016-2	5.700	0.000	2132	0	0.233	N.D. #
5)	L1 AR-1016-3	5.767	0.000	8445	0	1.551	N.D. #
6)	L1 AR-1016-4	5.849	0.000	3129	0	0.709	N.D. #
7)	L1 AR-1016-5	6.201f	0.000	16641	0	3.919	N.D. #
8)	L2 AR-1221-1	4.691	0.000	17153	0	7.776	N.D. #
9)	L2 AR-1221-2	4.782	0.000	2164	0	1.329	N.D. #
10)	L2 AR-1221-3	4.866	0.000	12169	0	2.367	N.D. #
11)	L3 AR-1232-1	4.866	0.000	12169	0	2.586	N.D. #
12)	L3 AR-1232-2	5.421	0.000	19991	0	8.675	N.D. #
13)	L3 AR-1232-3	5.700	0.000	2132	0	0.505	N.D. #
14)	L3 AR-1232-4	5.849	0.000	3129	0	1.558	N.D. #
15)	L3 AR-1232-5	5.953	0.000	3246	0	2.205	N.D. #
16)	L4 AR-1242-1	5.700	0.000	2132	0	0.419	N.D. #
17)	L4 AR-1242-2	5.700	0.000	2132	0	0.287	N.D. #
18)	L4 AR-1242-3	5.767	0.000	8445	0	1.922	N.D. #
19)	L4 AR-1242-4	5.849	0.000	3129	0	0.862	N.D. #
20)	L4 AR-1242-5	6.610	0.000	45232	0	12.729	N.D. #
21)	L5 AR-1248-1	5.700	0.000	2132	0	0.572	N.D. #
22)	L5 AR-1248-2	5.953	0.000	3246	0	0.612	N.D. #
23)	L5 AR-1248-3	6.201f	0.000	16641	0	2.829	N.D. #
24)	L5 AR-1248-4	6.562	0.000	36966	0	5.734	N.D. #
25)	L5 AR-1248-5	6.610	0.000	45232	0	7.306	N.D. #
26)	L6 AR-1254-1	6.562	0.000	36966	0	5.578	N.D. #
27)	L6 AR-1254-2	6.772	0.000	12045	0	1.204	N.D. #
28)	L6 AR-1254-3	7.131	0.000	44661	0	4.340	N.D. #
29)	L6 AR-1254-4	7.404	0.000	37370	0	5.327	N.D. #
30)	L6 AR-1254-5	7.839	0.000	46731	0	6.107	N.D. #
31)	L7 AR-1260-1	7.318	0.000	76068	0	11.024	N.D. #
32)	L7 AR-1260-2	7.586	0.000	40324	0	5.155	N.D. #
33)	L7 AR-1260-3	7.962	0.000	50975	0	8.679	N.D. #
34)	L7 AR-1260-4	8.124f	0.000	20807	0	3.012	N.D. #
35)	L7 AR-1260-5	8.510	0.000	98817	0	7.034	N.D. #
36)	L8 AR-1262-1	7.962	0.000	50975	0	5.644	N.D. #
37)	L8 AR-1262-2	8.510	0.000	98817	0	6.202	N.D. #
38)	L8 AR-1262-3	8.833	0.000	38736	0	3.748	N.D. #
39)	L8 AR-1262-4	8.900	0.000	32892	0	7.003	N.D. #
40)	L8 AR-1262-5	9.527f	0.000	16873	0	3.173	N.D. #
41)	L9 AR-1268-1	8.833	0.000	38736	0	2.007	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	8.900	0.000	32892	0	1.893	N.D.	#
43)	L9 AR-1268-3	9.117	0.000	4824	0	0.327	N.D.	#
44)	L9 AR-1268-4	9.527f	0.000	16873	0	2.765	N.D.	#
45)	L9 AR-1268-5	10.044	0.000	60783	0	1.259	N.D.	#

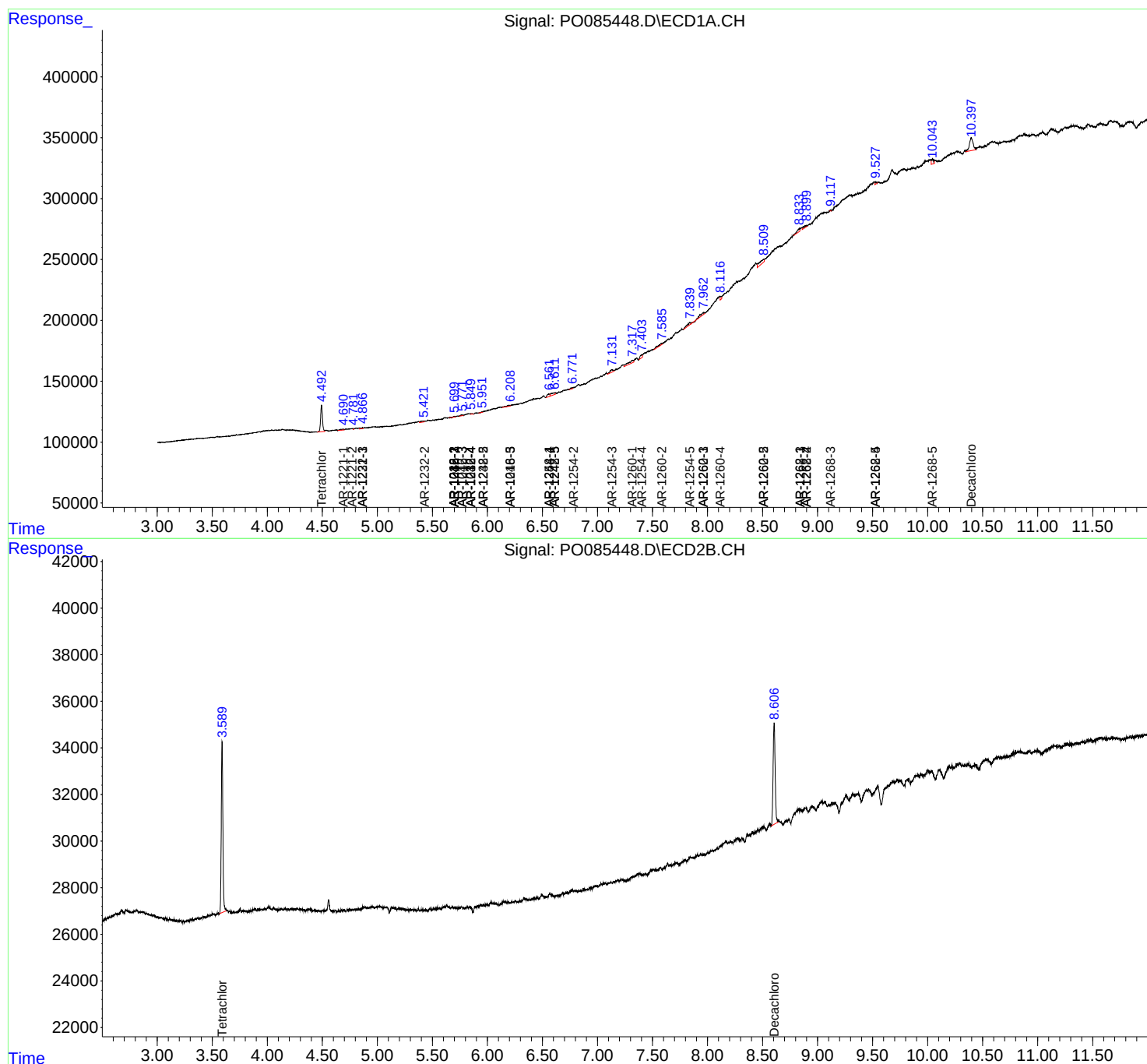
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

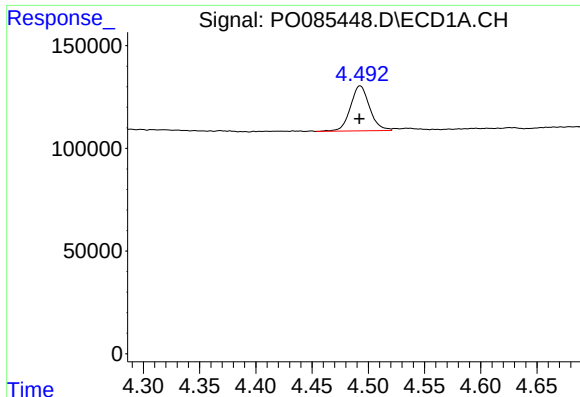
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031622\
Data File : PO085448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

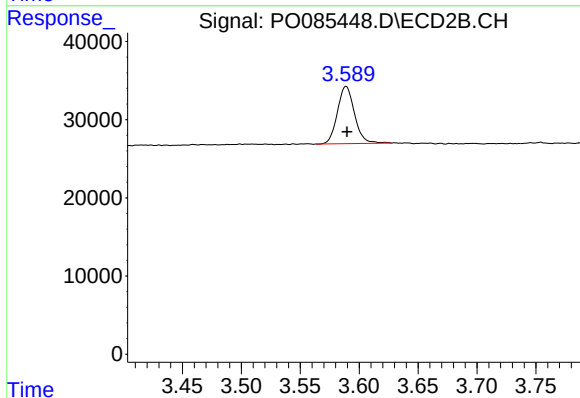




#1 Tetrachloro-m-xylene

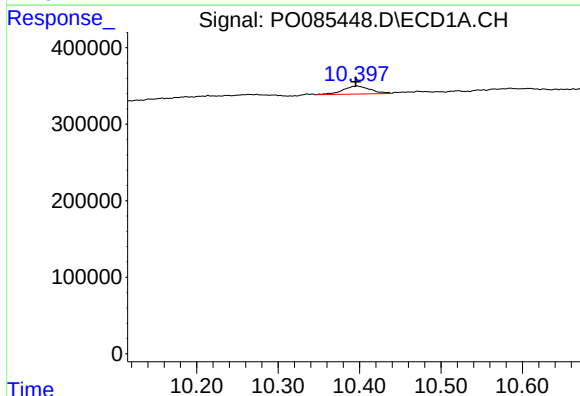
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 258748
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



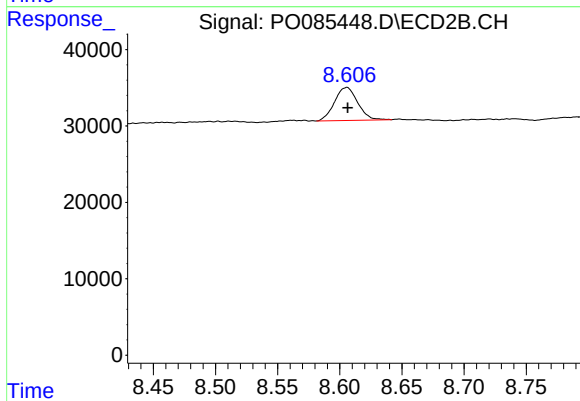
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 74158
Conc: 1.73 ng/ml



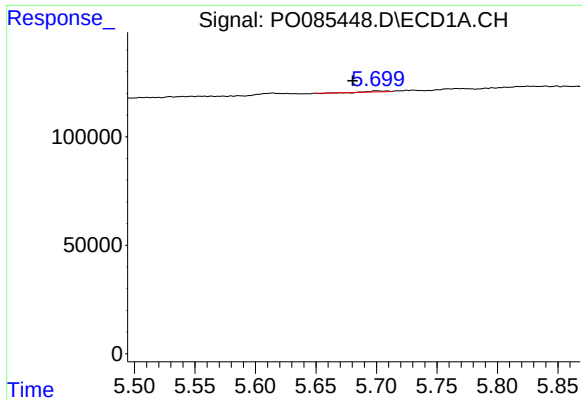
#2 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.002 min
Response: 242248
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

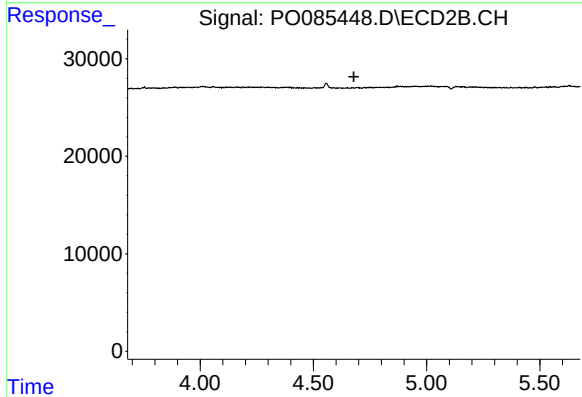
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 56217
Conc: 1.46 ng/ml



#3 AR-1016-1

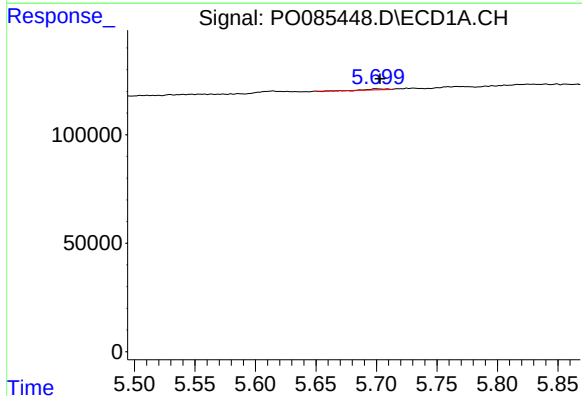
R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 2132
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



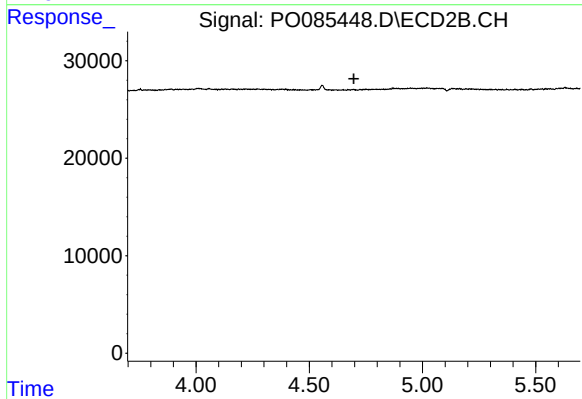
#3 AR-1016-1

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



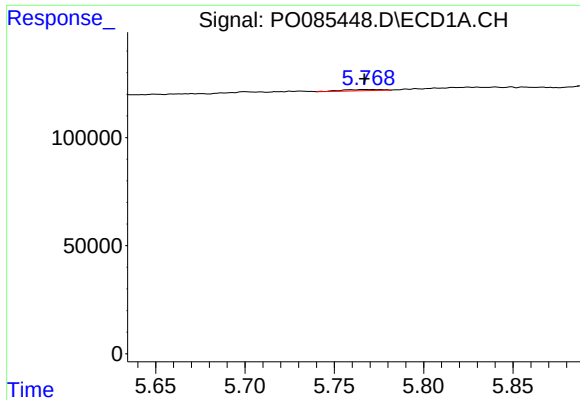
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2132
Conc: 0.23 ng/ml



#4 AR-1016-2

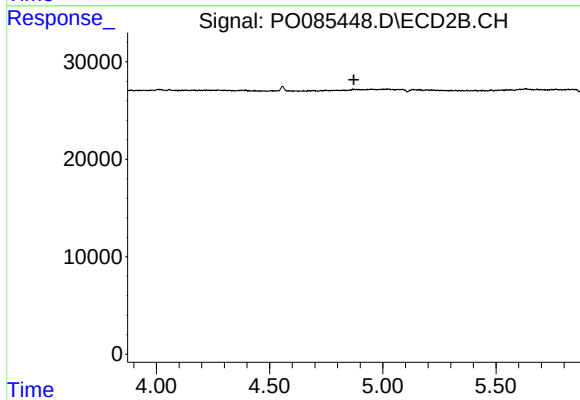
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

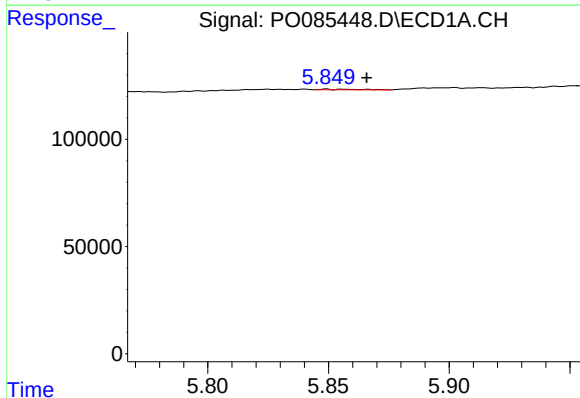
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 8445
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



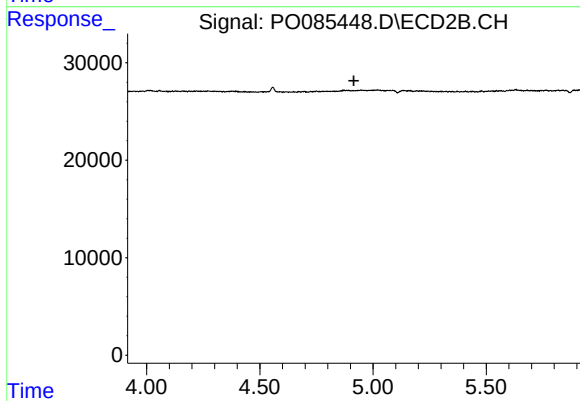
#5 AR-1016-3

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



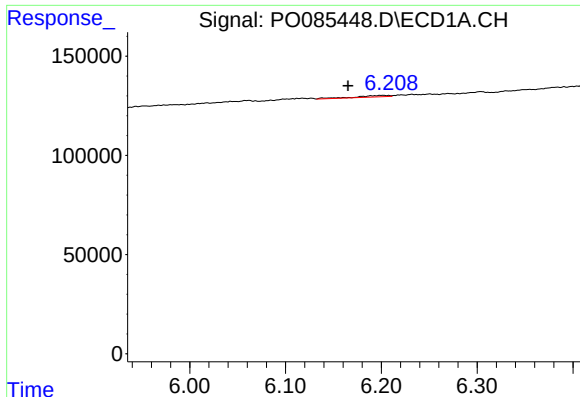
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 3129
Conc: 0.71 ng/ml



#6 AR-1016-4

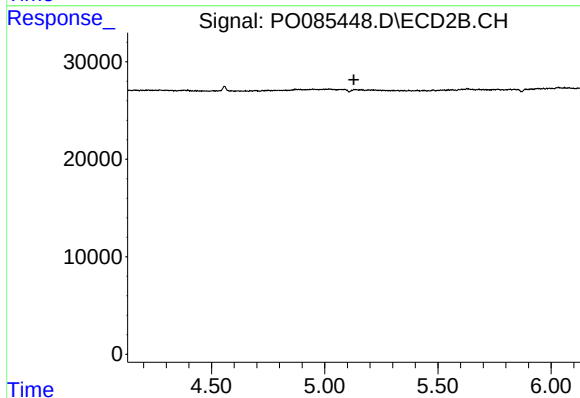
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

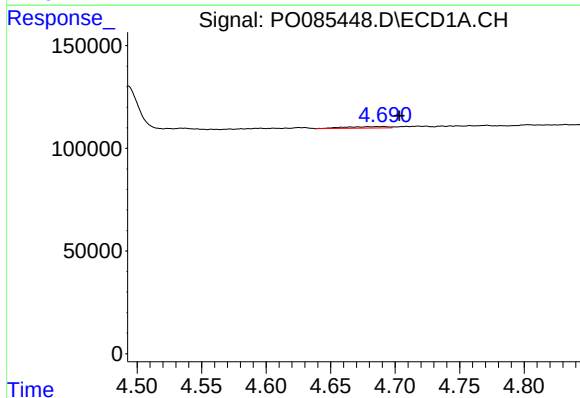
R.T.: 6.201 min
Delta R.T.: 0.035 min
Response: 16641
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



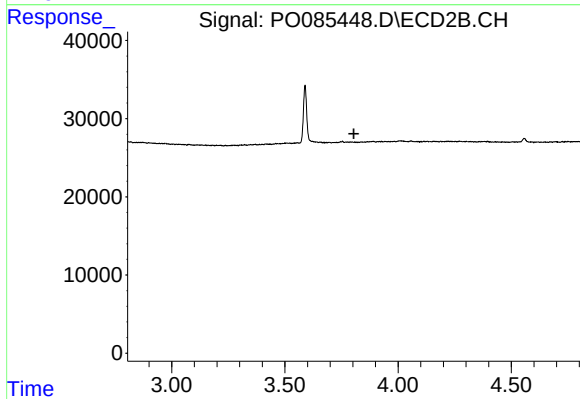
#7 AR-1016-5

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



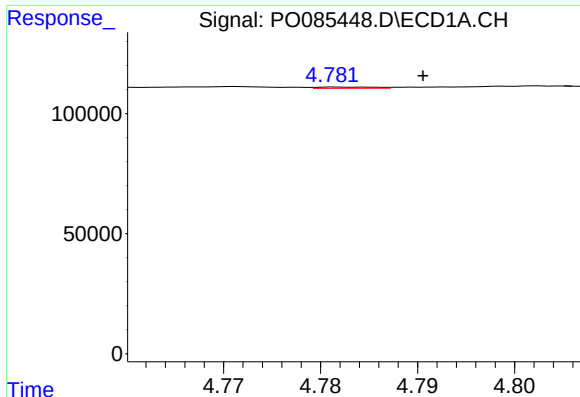
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 17153
Conc: 7.78 ng/ml



#8 AR-1221-1

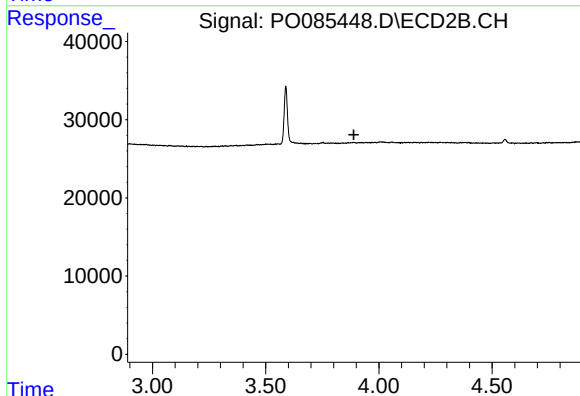
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

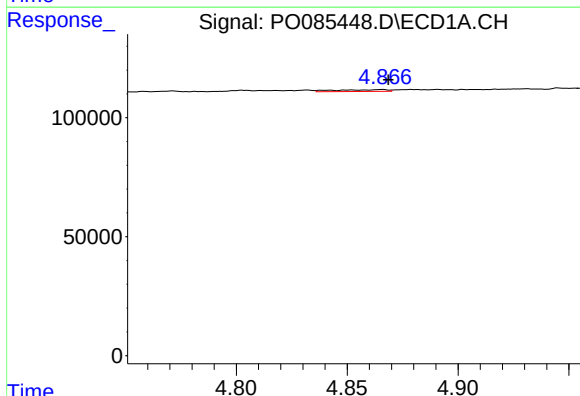
R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 2164
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



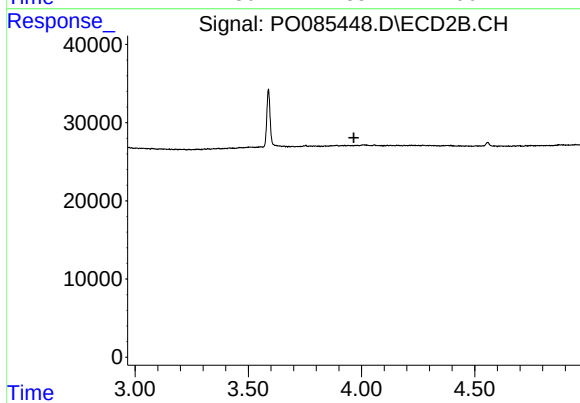
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



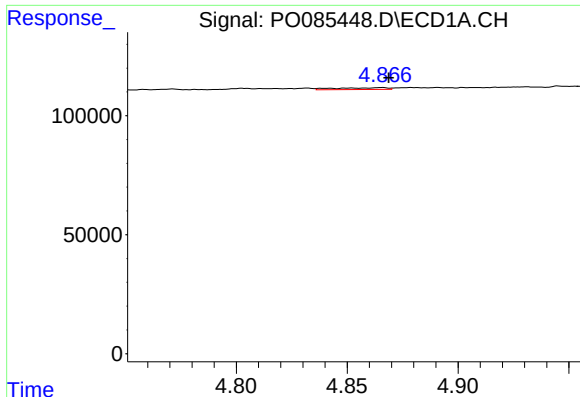
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 12169
Conc: 2.37 ng/ml



#10 AR-1221-3

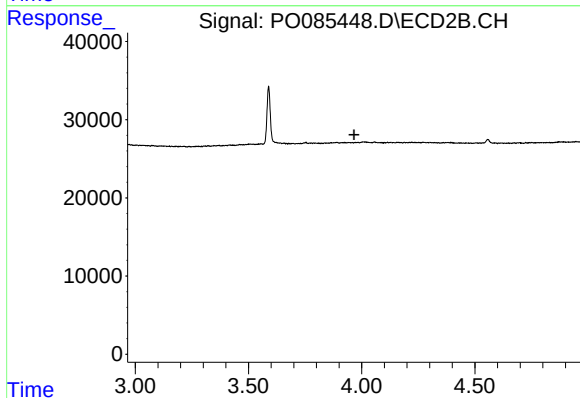
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

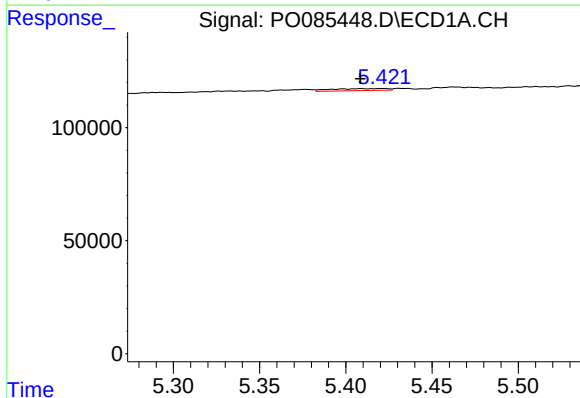
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 12169
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



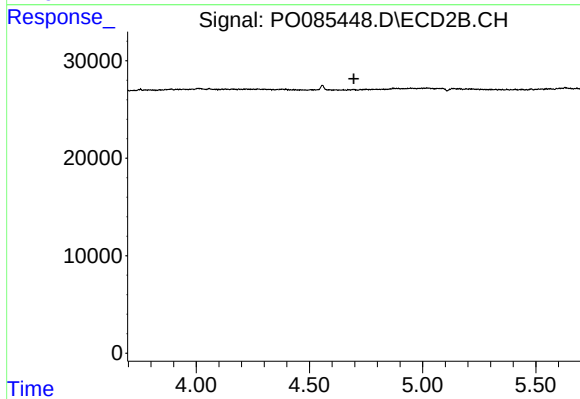
#11 AR-1232-1

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



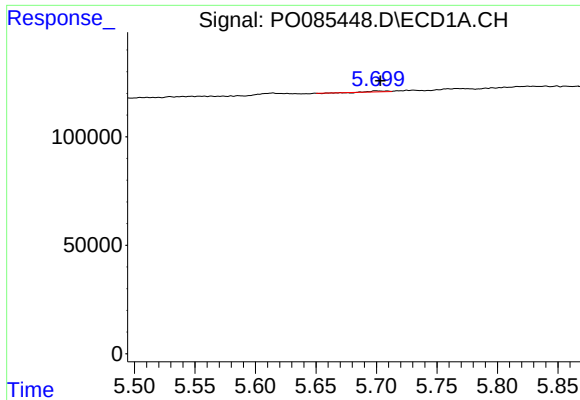
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 19991
Conc: 8.68 ng/ml



#12 AR-1232-2

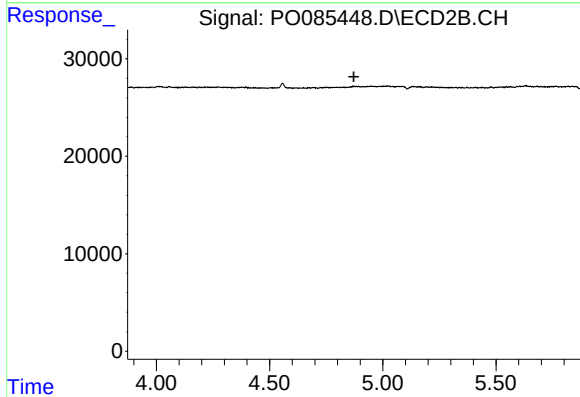
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

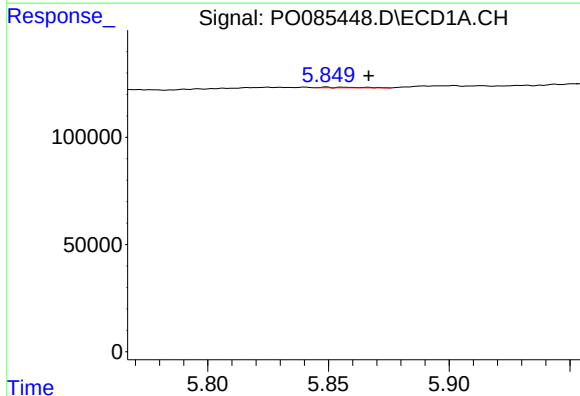
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 2132
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



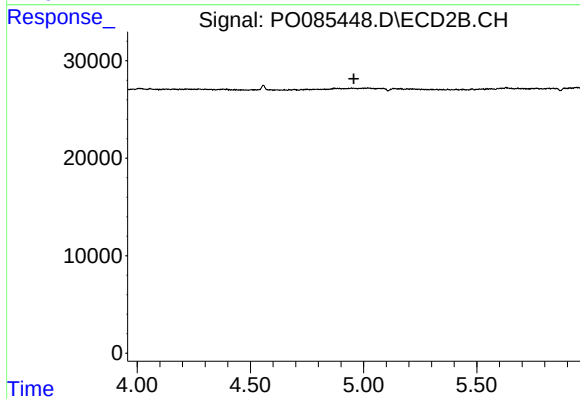
#13 AR-1232-3

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



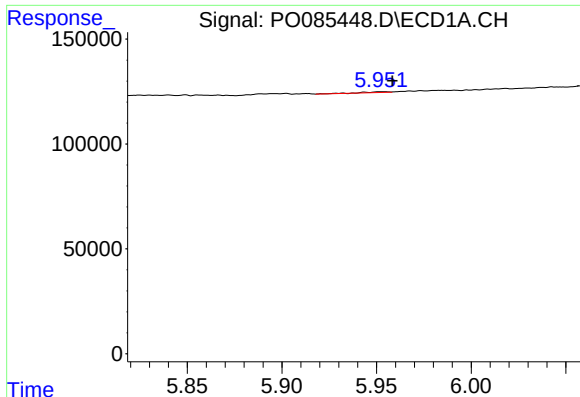
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.018 min
Response: 3129
Conc: 1.56 ng/ml



#14 AR-1232-4

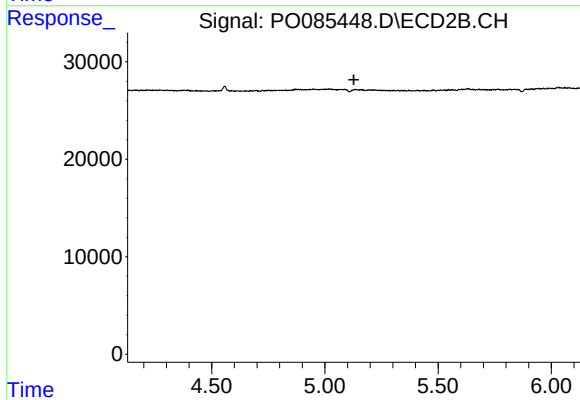
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

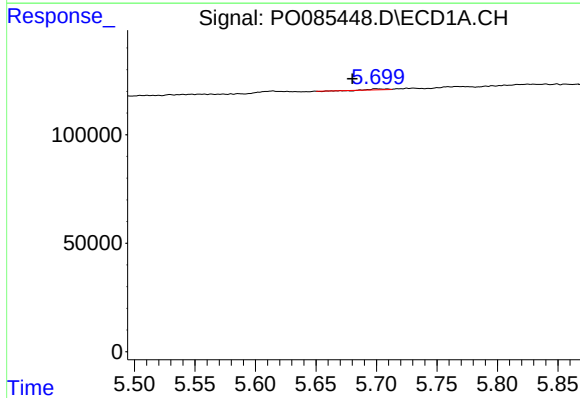
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 3246
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



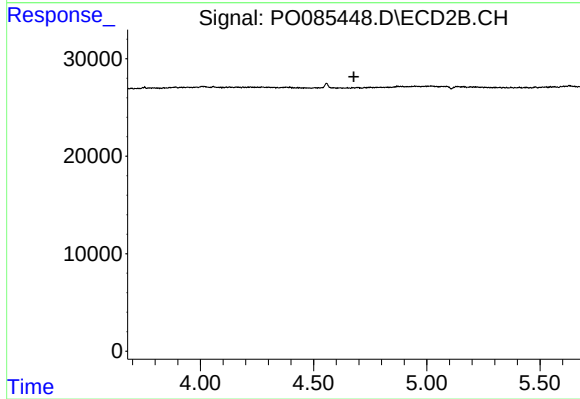
#15 AR-1232-5

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



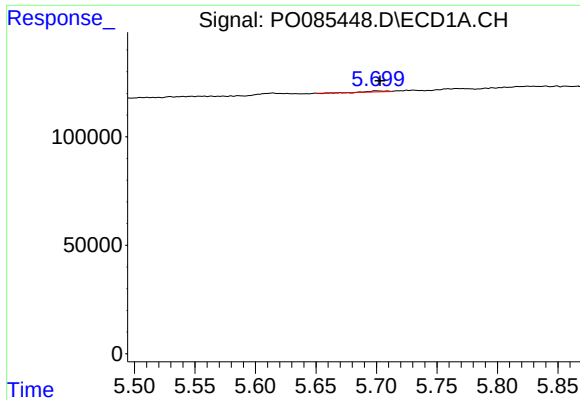
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.020 min
Response: 2132
Conc: 0.42 ng/ml



#16 AR-1242-1

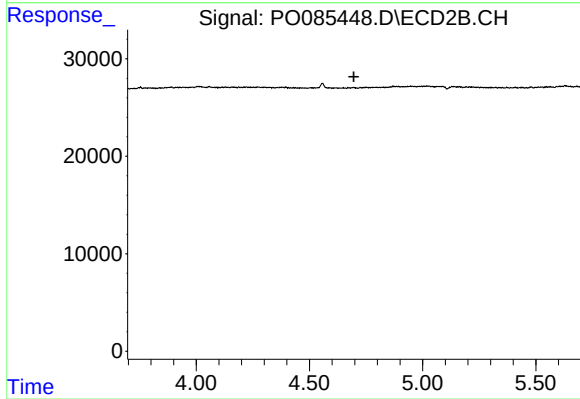
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

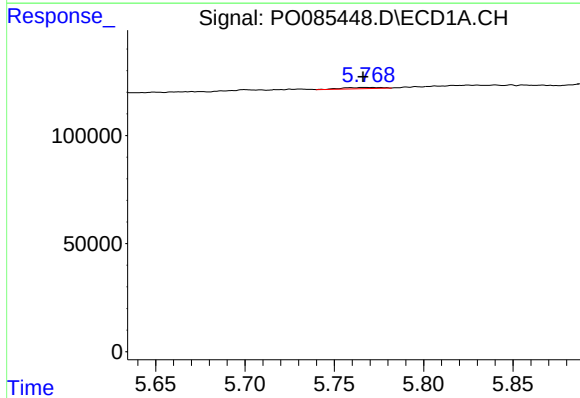
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2132
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



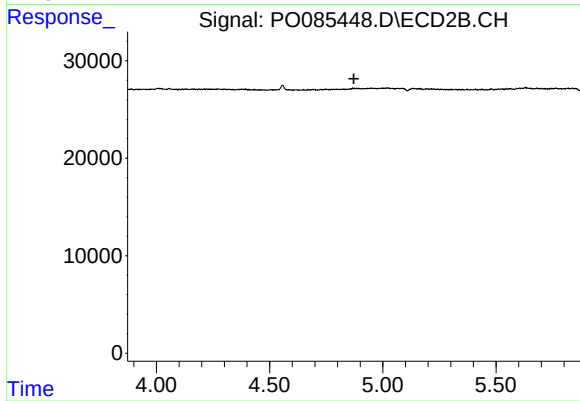
#17 AR-1242-2

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



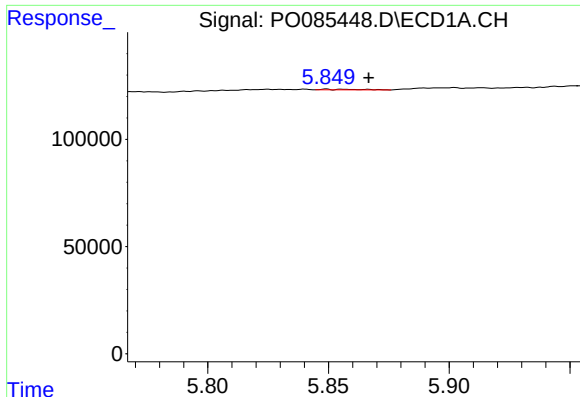
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 8445
Conc: 1.92 ng/ml



#18 AR-1242-3

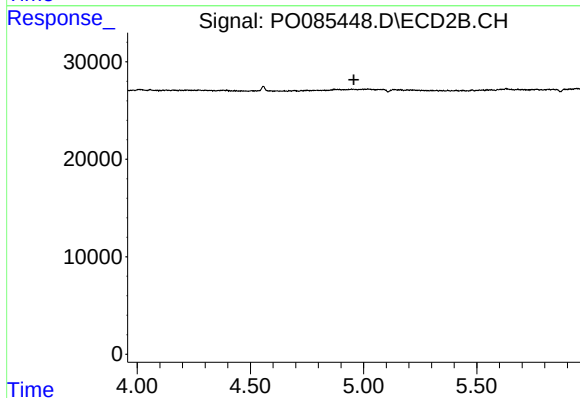
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

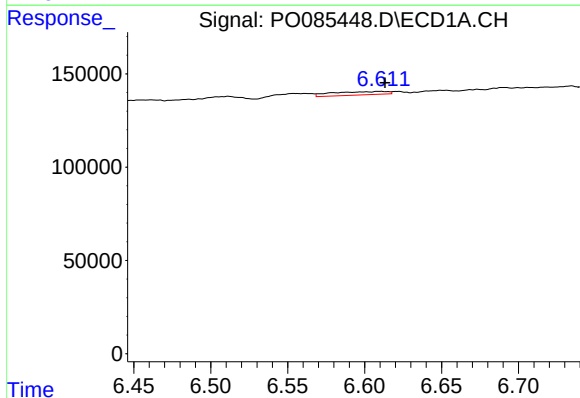
R.T.: 5.849 min
Delta R.T.: -0.018 min
Response: 3129
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



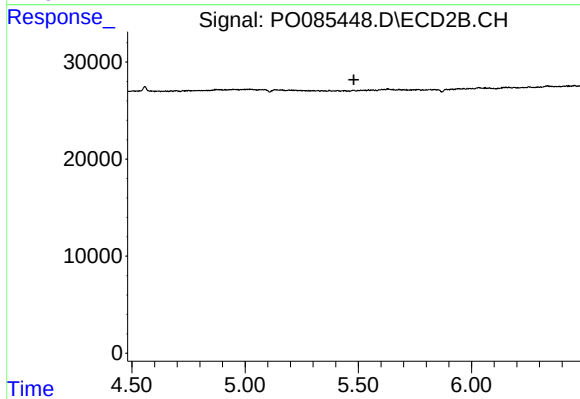
#19 AR-1242-4

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



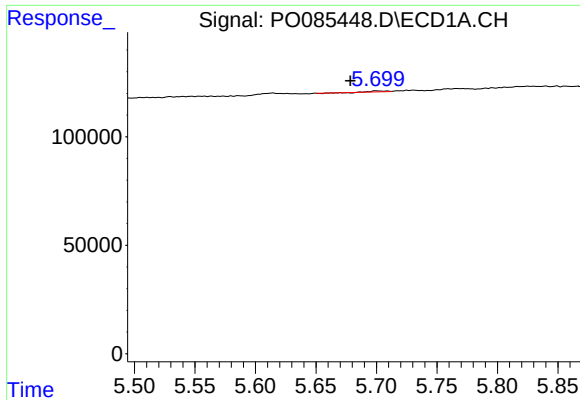
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 45232
Conc: 12.73 ng/ml



#20 AR-1242-5

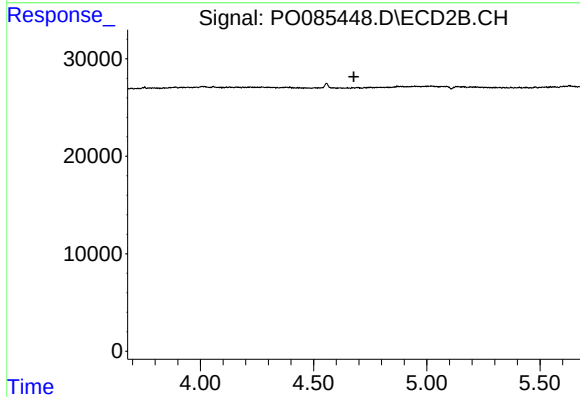
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

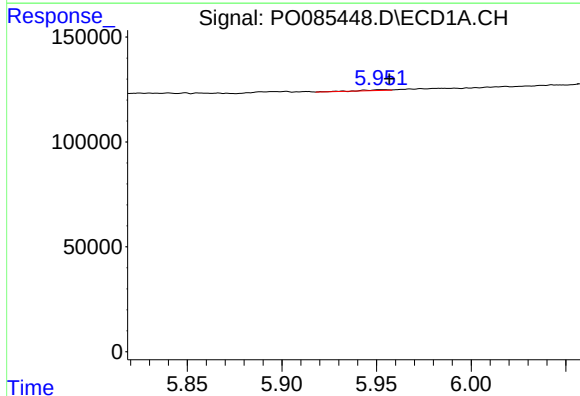
R.T.: 5.700 min
Delta R.T.: 0.021 min
Response: 2132
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



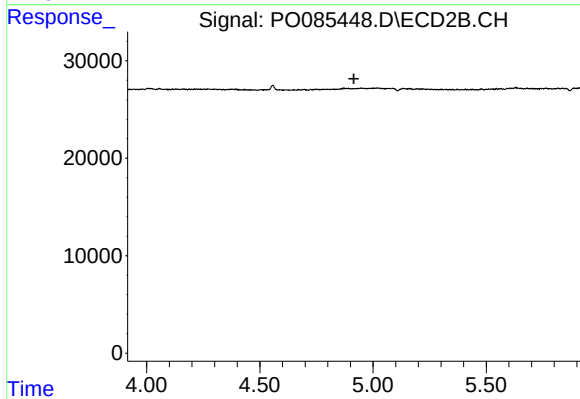
#21 AR-1248-1

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



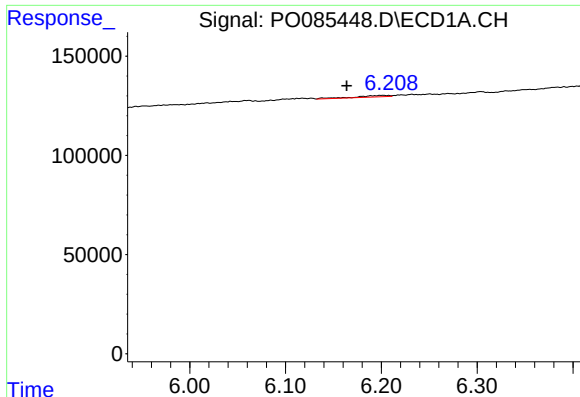
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 3246
Conc: 0.61 ng/ml



#22 AR-1248-2

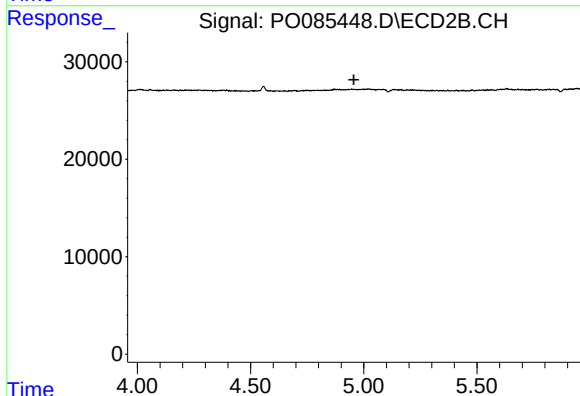
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

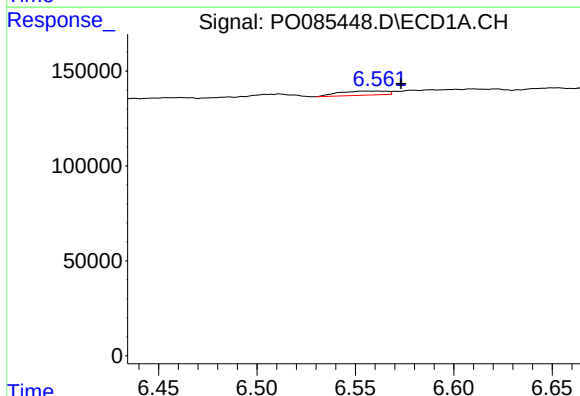
R.T.: 6.201 min
Delta R.T.: 0.037 min
Response: 16641
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



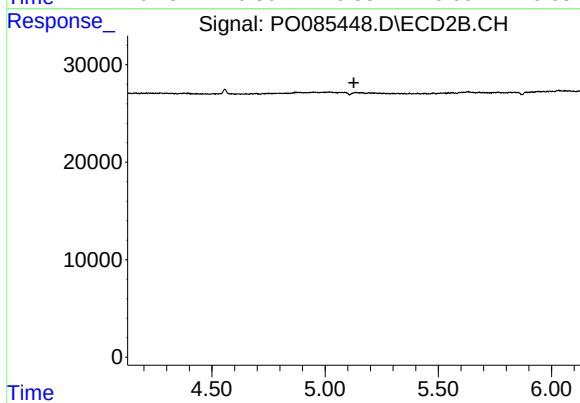
#23 AR-1248-3

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



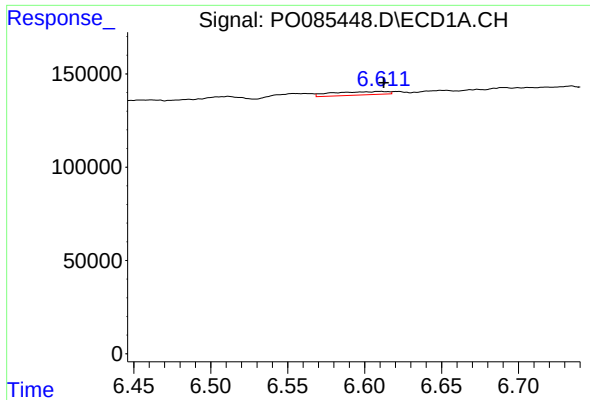
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 36966
Conc: 5.73 ng/ml



#24 AR-1248-4

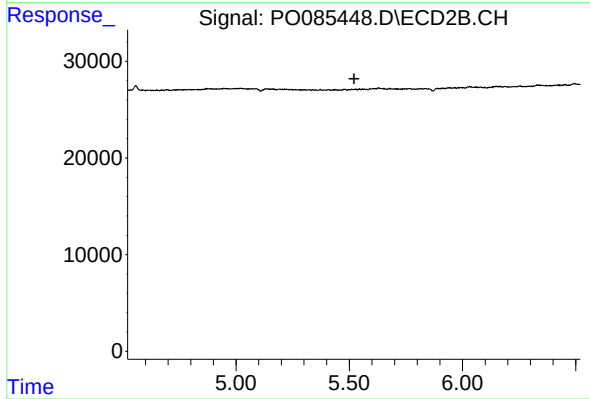
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

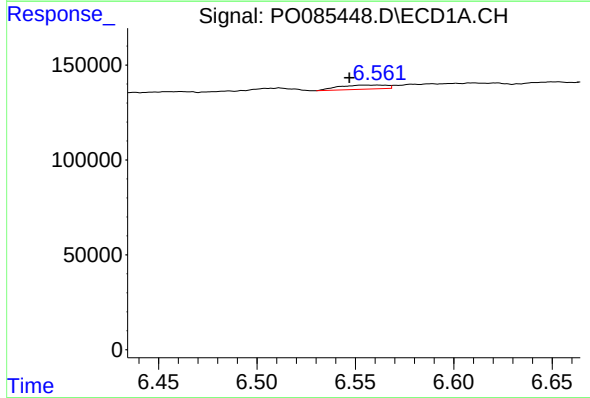
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 45232
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



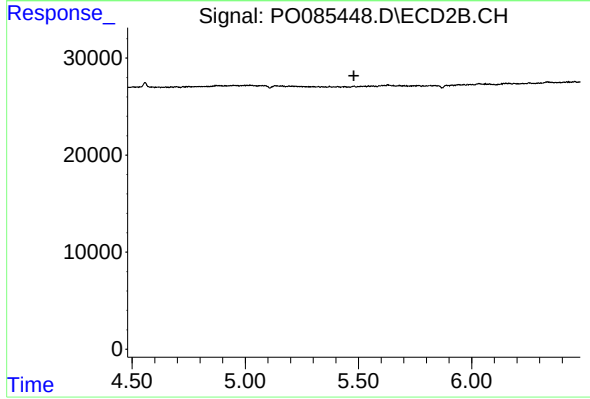
#25 AR-1248-5

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



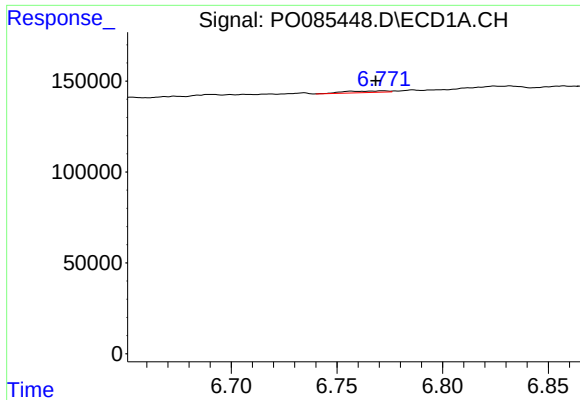
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 36966
Conc: 5.58 ng/ml



#26 AR-1254-1

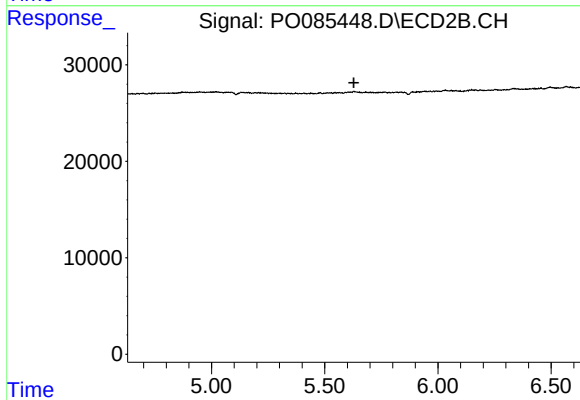
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

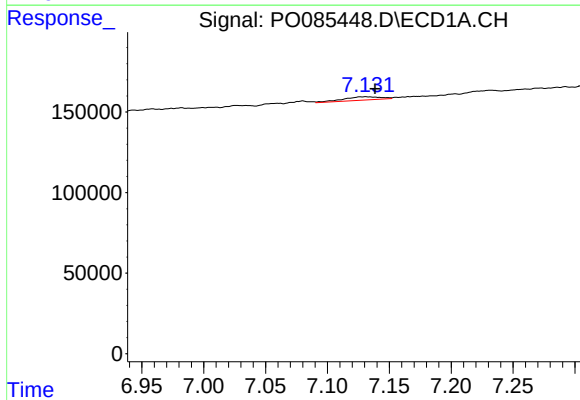
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 12045
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



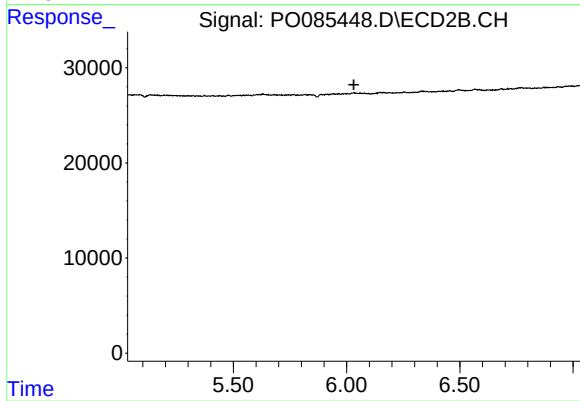
#27 AR-1254-2

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



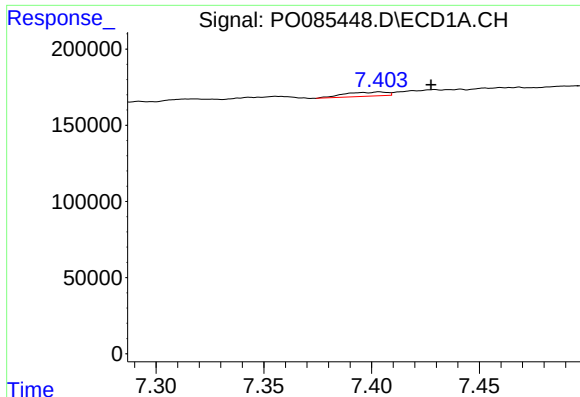
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 44661
Conc: 4.34 ng/ml



#28 AR-1254-3

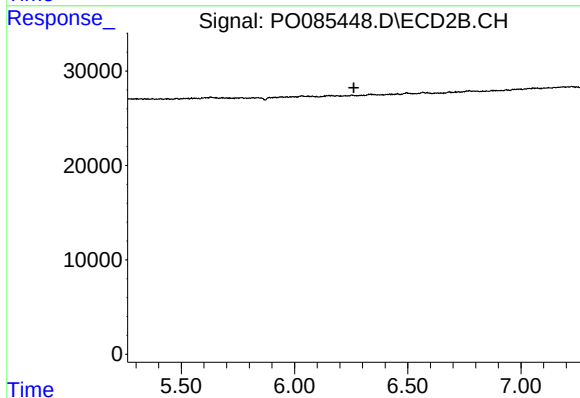
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

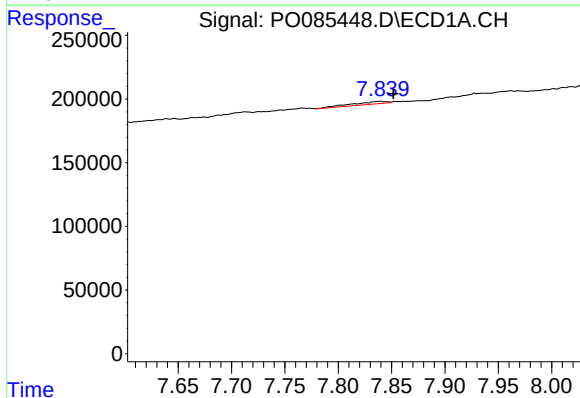
R.T.: 7.404 min
Delta R.T.: -0.024 min
Response: 37370
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



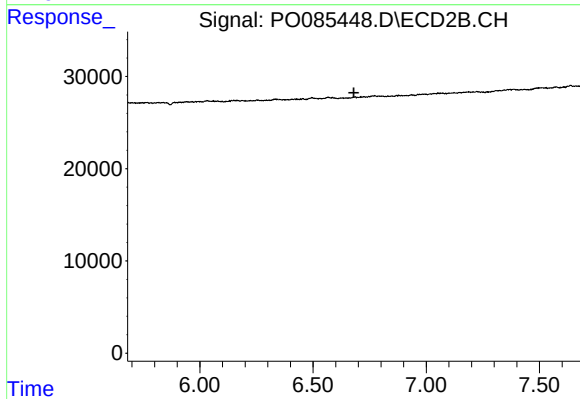
#29 AR-1254-4

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



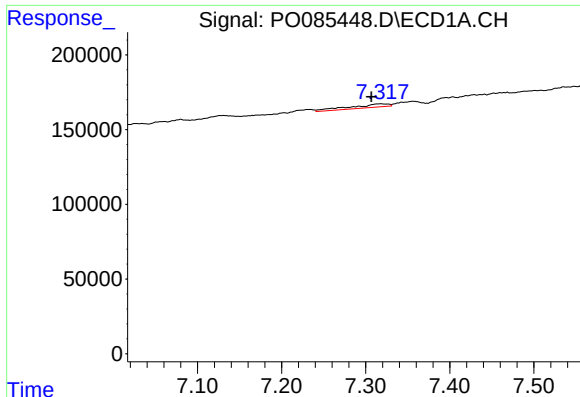
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.013 min
Response: 46731
Conc: 6.11 ng/ml



#30 AR-1254-5

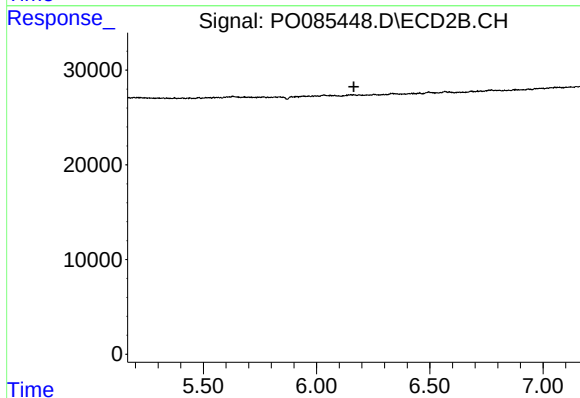
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

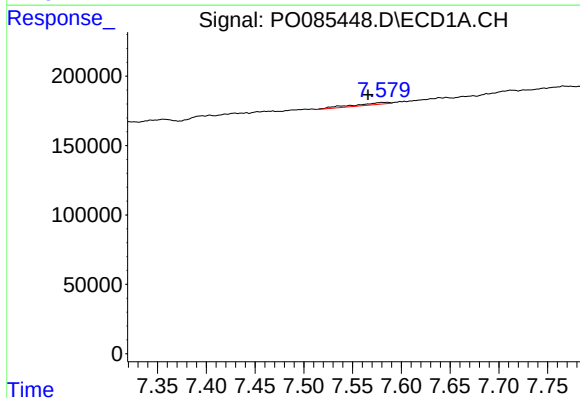
R.T.: 7.318 min
Delta R.T.: 0.011 min
Response: 76068
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



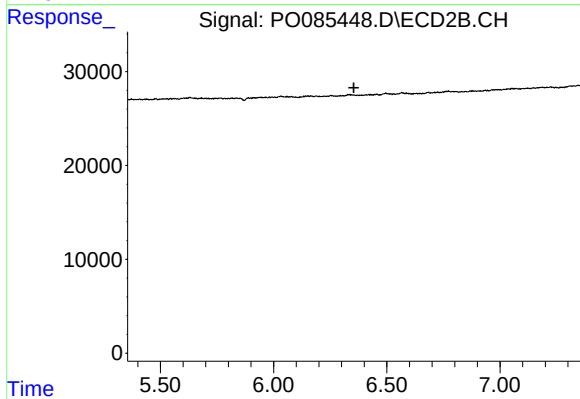
#31 AR-1260-1

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



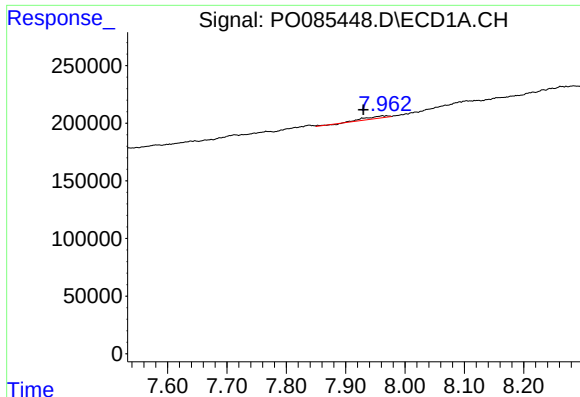
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.020 min
Response: 40324
Conc: 5.15 ng/ml



#32 AR-1260-2

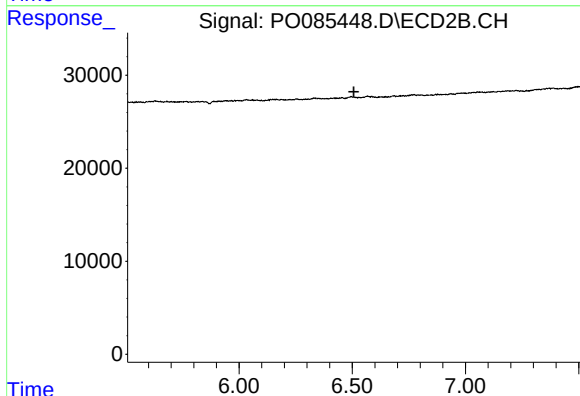
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

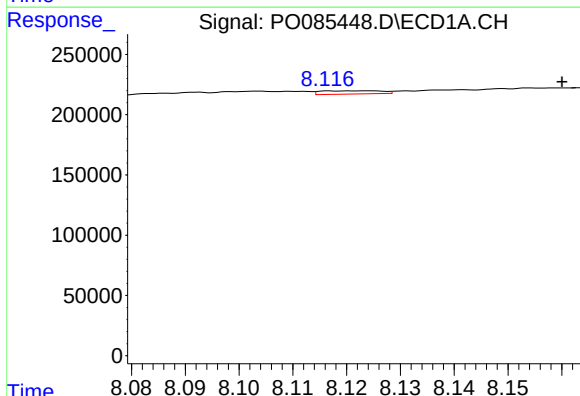
R.T.: 7.962 min
Delta R.T.: 0.032 min
Response: 50975
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



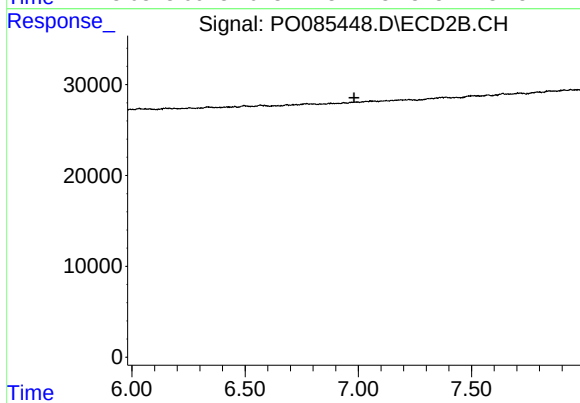
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



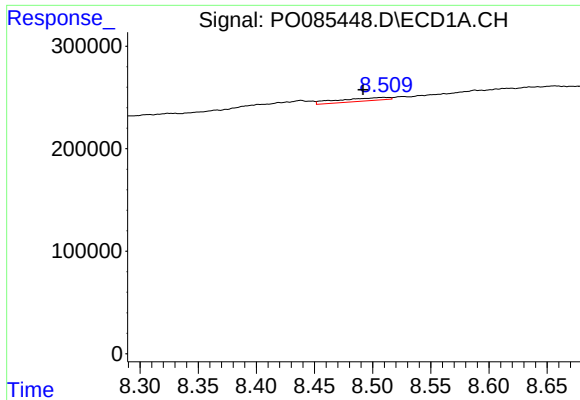
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.036 min
Response: 20807
Conc: 3.01 ng/ml



#34 AR-1260-4

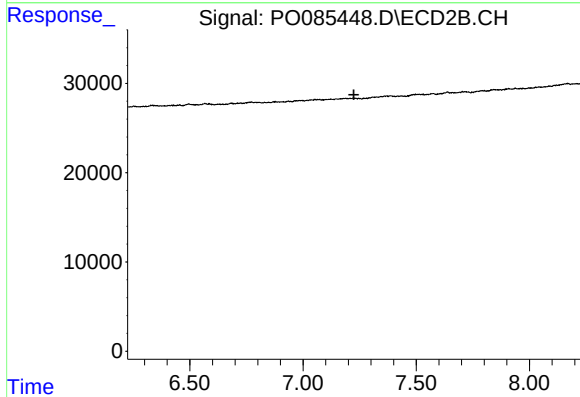
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

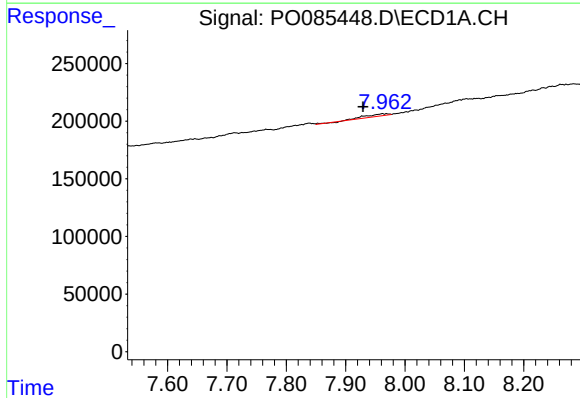
R.T.: 8.510 min
Delta R.T.: 0.018 min
Response: 98817
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



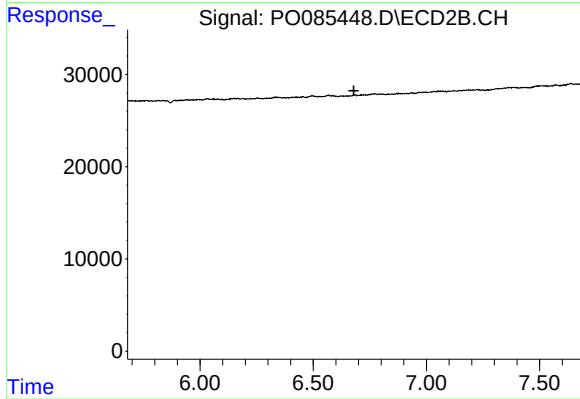
#35 AR-1260-5

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



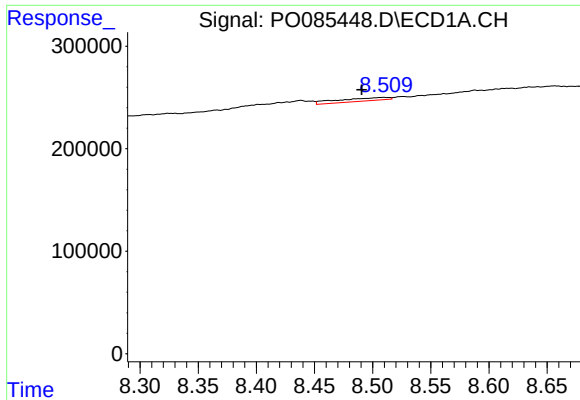
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: 0.032 min
Response: 50975
Conc: 5.64 ng/ml



#36 AR-1262-1

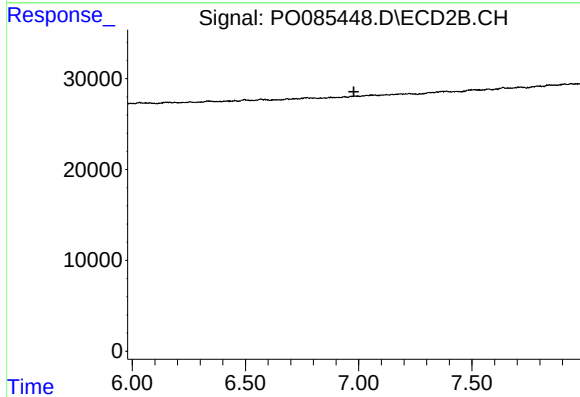
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

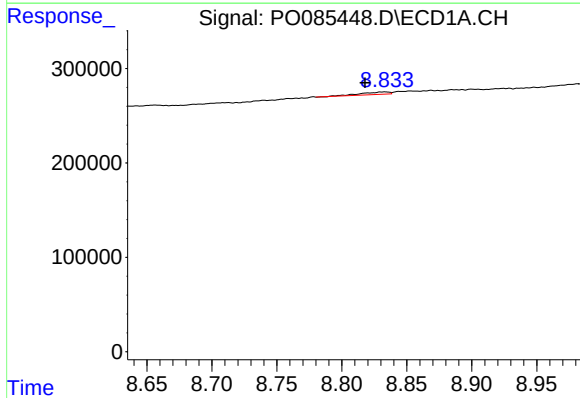
R.T.: 8.510 min
Delta R.T.: 0.019 min
Response: 98817
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



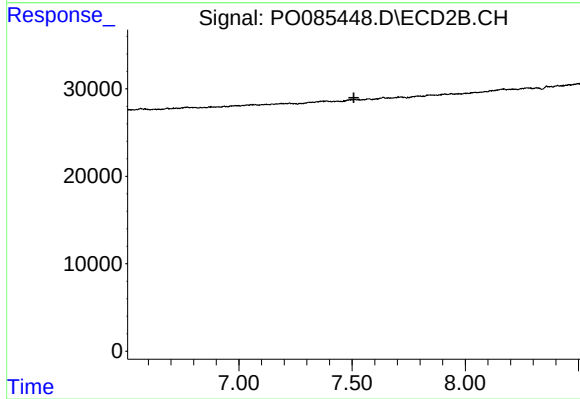
#37 AR-1262-2

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



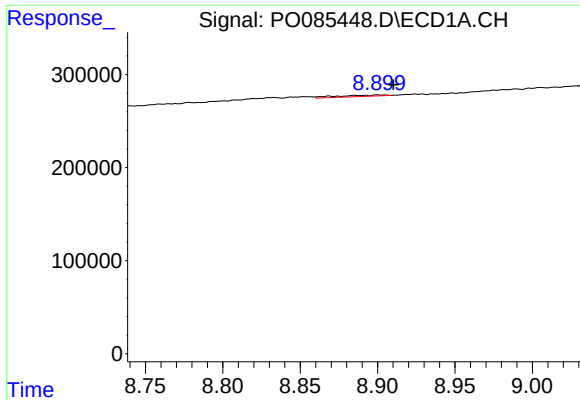
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.015 min
Response: 38736
Conc: 3.75 ng/ml



#38 AR-1262-3

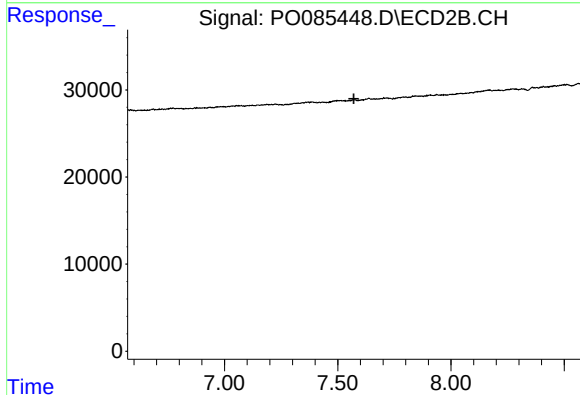
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

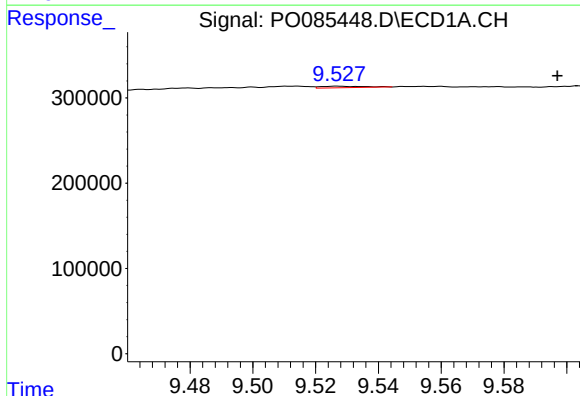
R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 32892
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



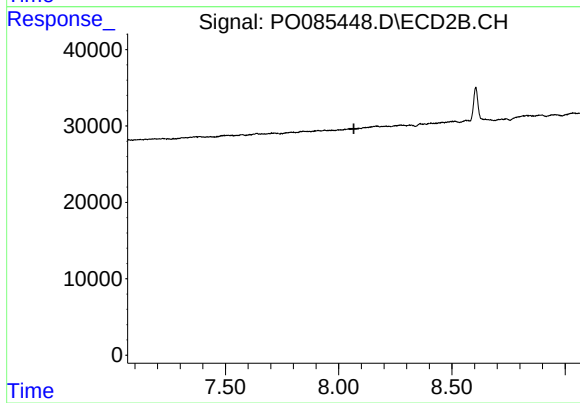
#39 AR-1262-4

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



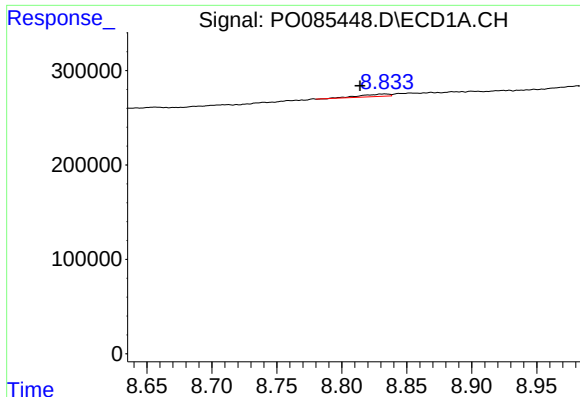
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: -0.070 min
Response: 16873
Conc: 3.17 ng/ml



#40 AR-1262-5

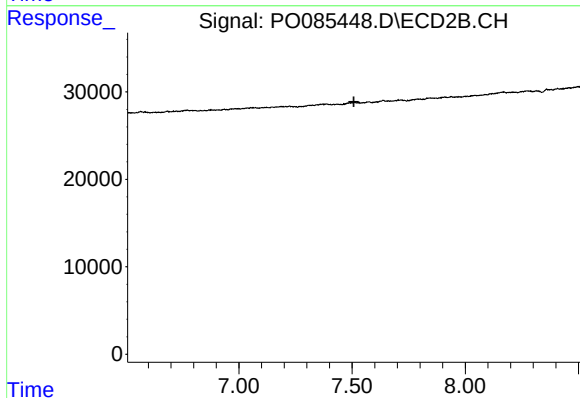
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

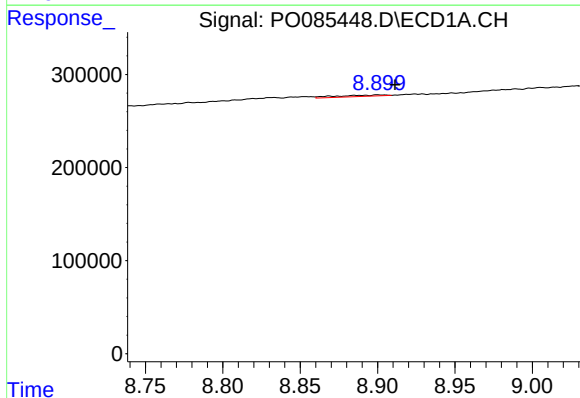
R.T.: 8.833 min
Delta R.T.: 0.019 min
Response: 38736
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



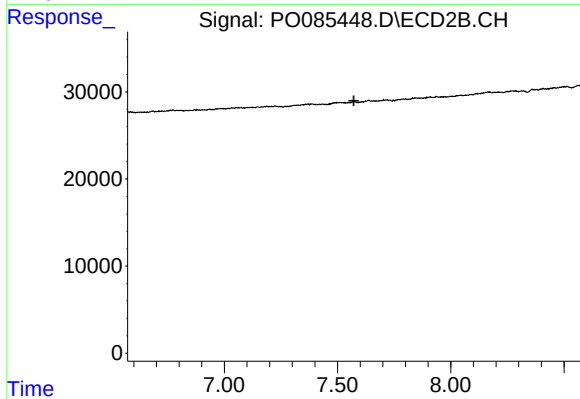
#41 AR-1268-1

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



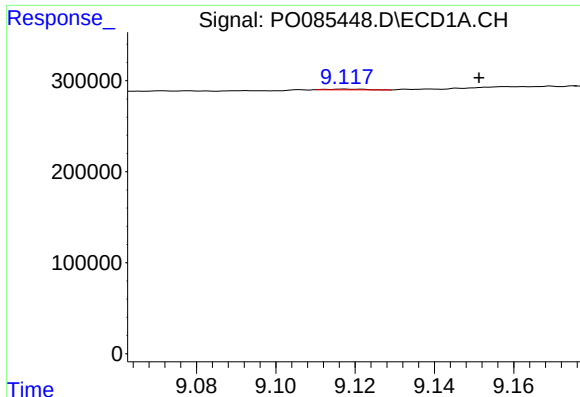
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 32892
Conc: 1.89 ng/ml



#42 AR-1268-2

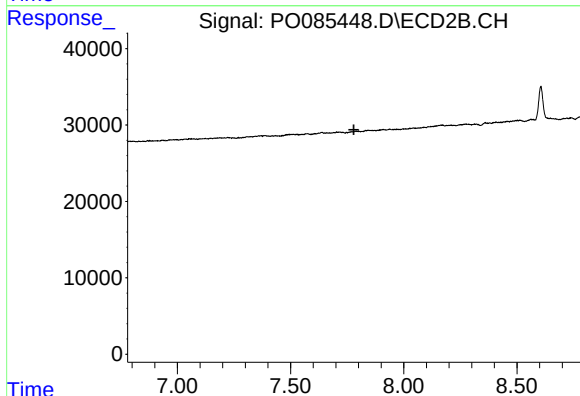
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

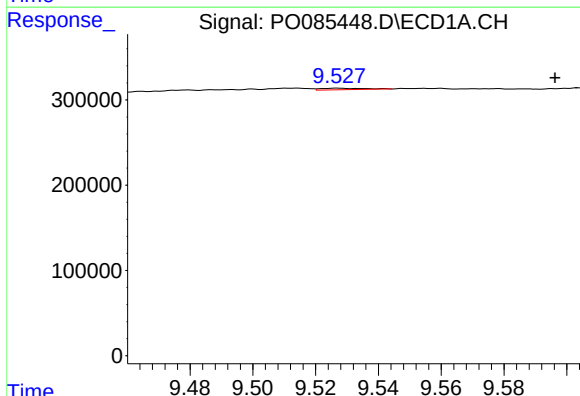
R.T.: 9.117 min
Delta R.T.: -0.034 min
Response: 4824
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



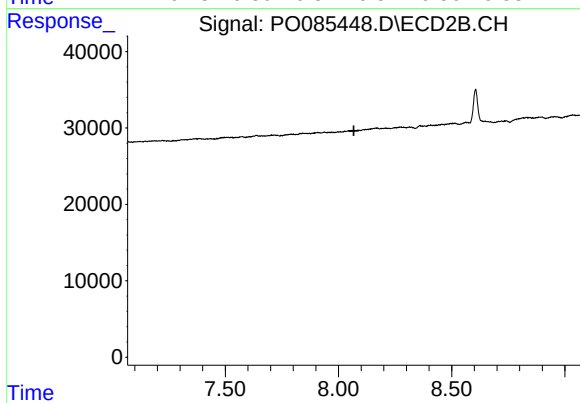
#43 AR-1268-3

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



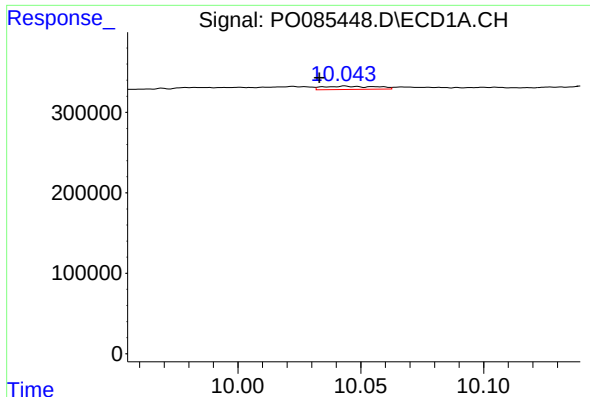
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: -0.069 min
Response: 16873
Conc: 2.77 ng/ml



#44 AR-1268-4

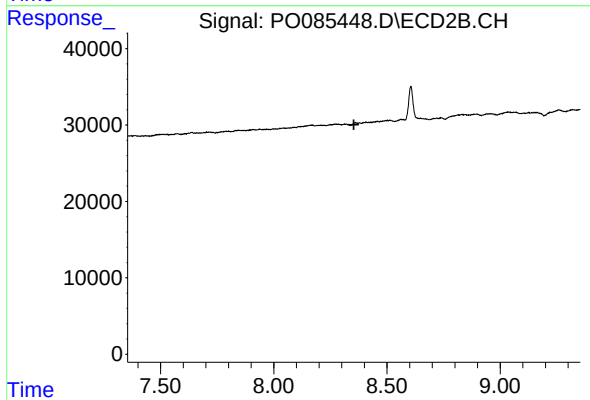
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.044 min
Delta R.T.: 0.010 min
Response: 60783
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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