

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
 Data File : P0085449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 9:52
 Operator : YP\AJ
 Sample : N1978-02RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:42:33 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...	4.492	3.589	3143394	822748	15.373	19.204
2)	SA Decachlor...	10.393	8.603	788051	270712	6.556	7.051
Target Compounds							
3)	L1 AR-1016-1	5.678	0.000	1738	0	0.276	N.D. #
4)	L1 AR-1016-2	5.705	0.000	6169	0	0.673	N.D. #
5)	L1 AR-1016-3	5.771	0.000	1799	0	0.331	N.D. #
6)	L1 AR-1016-4	5.865	0.000	2226	0	0.505	N.D. #
7)	L1 AR-1016-5	6.171	5.134	3422	6175	0.806	4.566 #
8)	L2 AR-1221-1	4.703	0.000	51014	0	23.127	N.D. #
9)	L2 AR-1221-2	4.804	3.889	42886	16100	26.327	38.344 #
10)	L2 AR-1221-3	4.847	0.000	1897	0	0.369	N.D. #
11)	L3 AR-1232-1	4.847	0.000	1897	0	0.403	N.D. #
12)	L3 AR-1232-2	5.400	0.000	7441	0	3.229	N.D. #
13)	L3 AR-1232-3	5.705	0.000	6169	0	1.462	N.D. #
14)	L3 AR-1232-4	5.865	0.000	2226	0	1.109	N.D. #
15)	L3 AR-1232-5	5.960	5.134	3649	6175	2.479	10.016 #
16)	L4 AR-1242-1	5.678	0.000	1738	0	0.342	N.D. #
17)	L4 AR-1242-2	5.705	0.000	6169	0	0.831	N.D. #
18)	L4 AR-1242-3	5.771	0.000	1799	0	0.409	N.D. #
19)	L4 AR-1242-4	5.865	0.000	2226	0	0.614	N.D. #
20)	L4 AR-1242-5	6.609	0.000	52103	0	14.663	N.D. #
21)	L5 AR-1248-1	5.678	0.000	1738	0	0.466	N.D. #
22)	L5 AR-1248-2	5.960	0.000	3649	0	0.688	N.D. #
23)	L5 AR-1248-3	6.159	0.000	3162	0	0.537	N.D. #
24)	L5 AR-1248-4	6.579	5.134	27139	6175	4.210	3.513
25)	L5 AR-1248-5	6.609	0.000	52103	0	8.415	N.D. #
26)	L6 AR-1254-1	6.553	0.000	48190	0	7.272	N.D. #
27)	L6 AR-1254-2	6.771	0.000	4692	0	0.469	N.D. #
28)	L6 AR-1254-3	7.143	0.000	66571	0	6.469	N.D. #
29)	L6 AR-1254-4	7.398	6.330f	29057	4086	4.142	1.845 #
30)	L6 AR-1254-5	7.856	0.000	4780	0	0.625	N.D. #
31)	L7 AR-1260-1	7.306	0.000	42796	0	6.202	N.D. #
32)	L7 AR-1260-2	7.571	6.330	58202	4086	7.440	1.464 #
33)	L7 AR-1260-3	7.931	0.000	31836	0	5.420	N.D. #
34)	L7 AR-1260-4	8.150	0.000	2115	0	0.306	N.D. #
35)	L7 AR-1260-5	8.486	0.000	11389	0	0.811	N.D. #
36)	L8 AR-1262-1	7.931	0.000	31836	0	3.525	N.D. #
37)	L8 AR-1262-2	8.486	0.000	11389	0	0.715	N.D. #
38)	L8 AR-1262-3	8.823	0.000	2174	0	0.210	N.D. #
39)	L8 AR-1262-4	8.906	0.000	13634	0	2.903	N.D. #
40)	L8 AR-1262-5	9.595	0.000	1787	0	0.336	N.D. #
41)	L9 AR-1268-1	8.810	0.000	2946	0	0.153	N.D. #

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 Operator : YP\AJ
 Sample : N1978-02RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

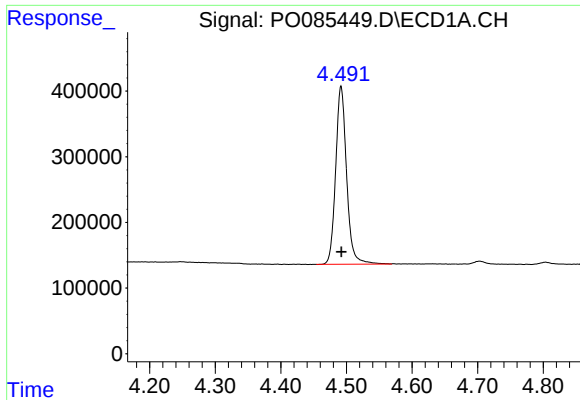
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:42:33 2022
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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	8.906	0.000	13634	0	0.785	N.D.	#
43)	L9 AR-1268-3	9.155	0.000	3806	0	0.258	N.D.	#
44)	L9 AR-1268-4	9.595	0.000	1787	0	0.293	N.D.	#
45)	L9 AR-1268-5	10.030	0.000	2662	0	0.055	N.D.	#

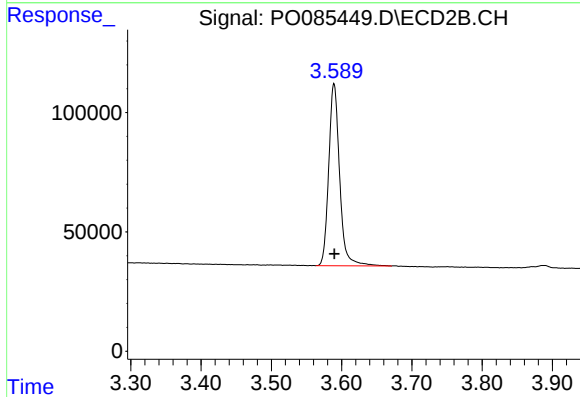
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

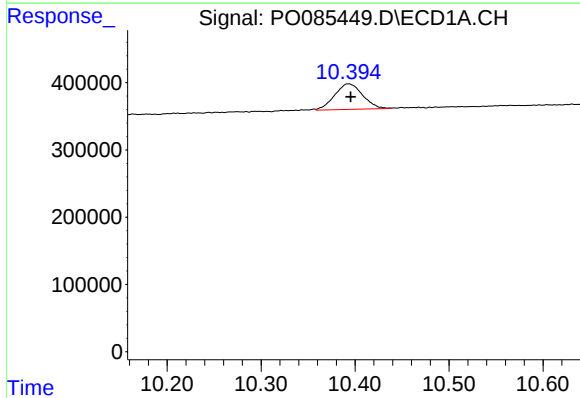
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3143394
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



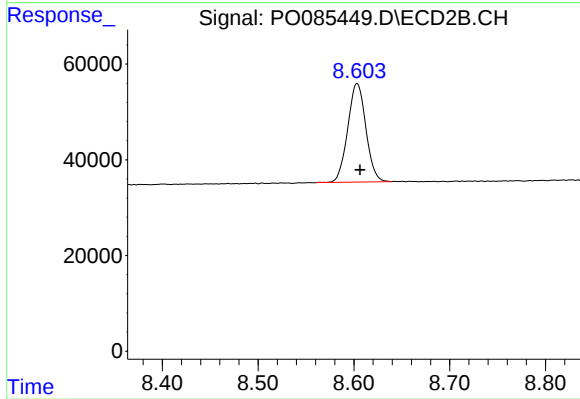
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 822748
Conc: 19.20 ng/ml



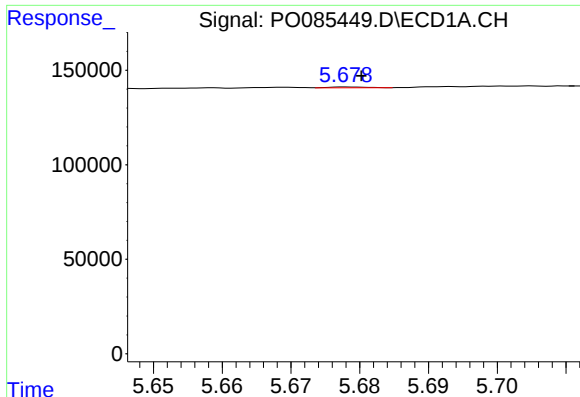
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 788051
Conc: 6.56 ng/ml



#2 Decachlorobiphenyl

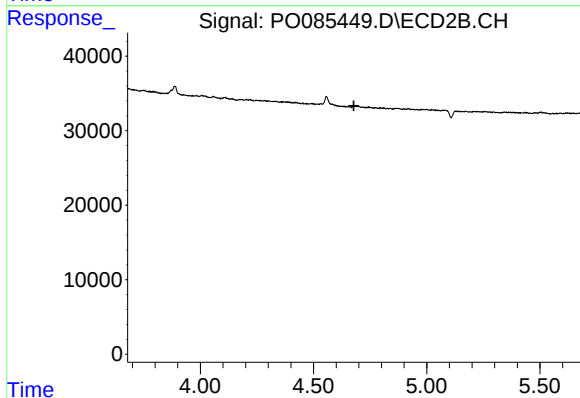
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 270712
Conc: 7.05 ng/ml



#3 AR-1016-1

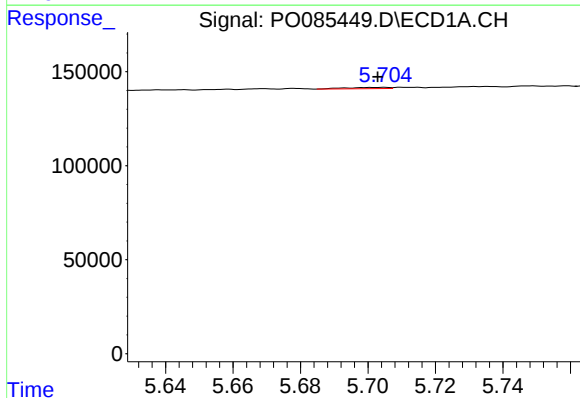
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1738
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



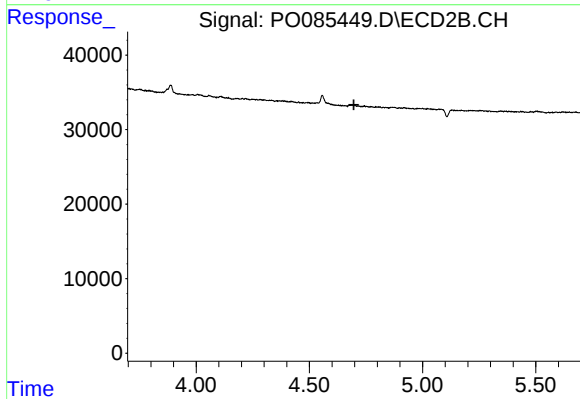
#3 AR-1016-1

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



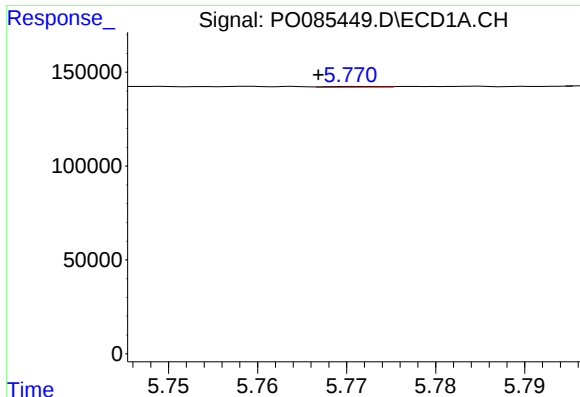
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 6169
Conc: 0.67 ng/ml



#4 AR-1016-2

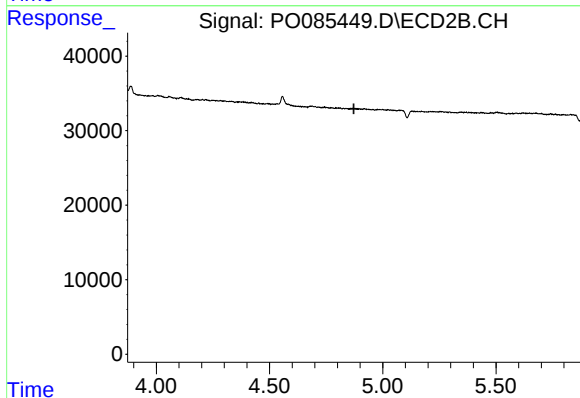
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

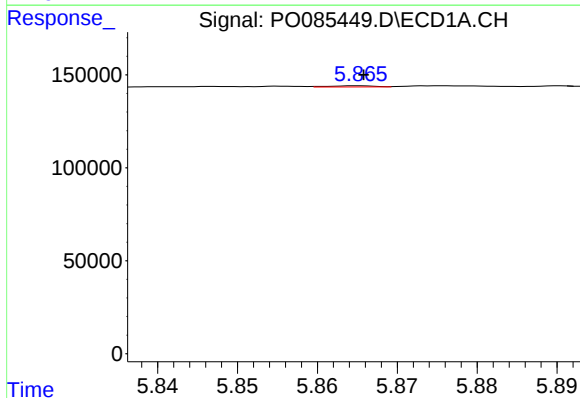
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 1799
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



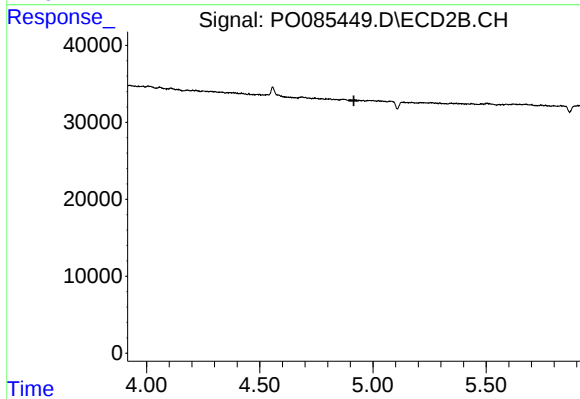
#5 AR-1016-3

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



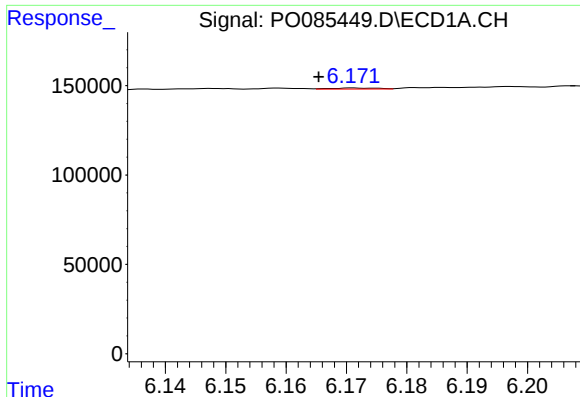
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 2226
Conc: 0.50 ng/ml



#6 AR-1016-4

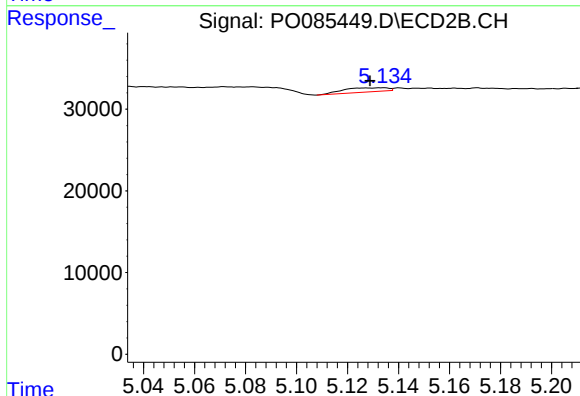
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

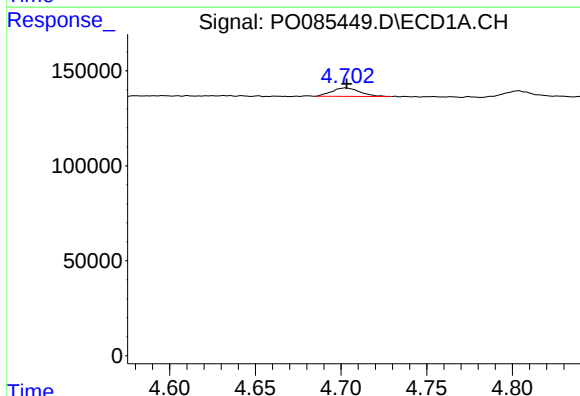
R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 3422
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



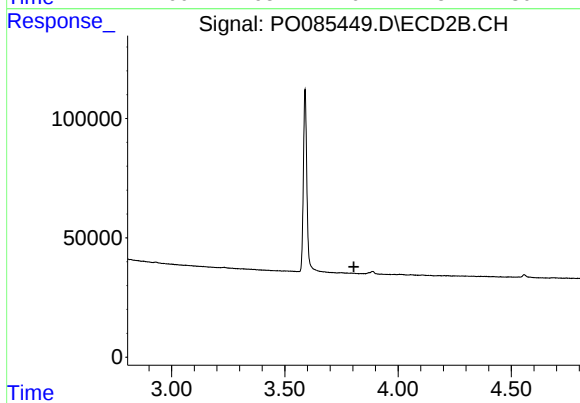
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 6175
Conc: 4.57 ng/ml



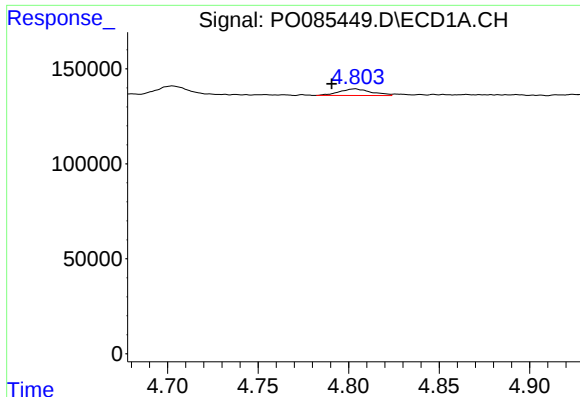
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 51014
Conc: 23.13 ng/ml



#8 AR-1221-1

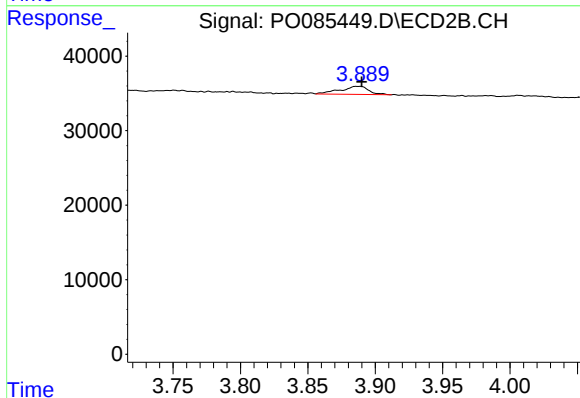
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

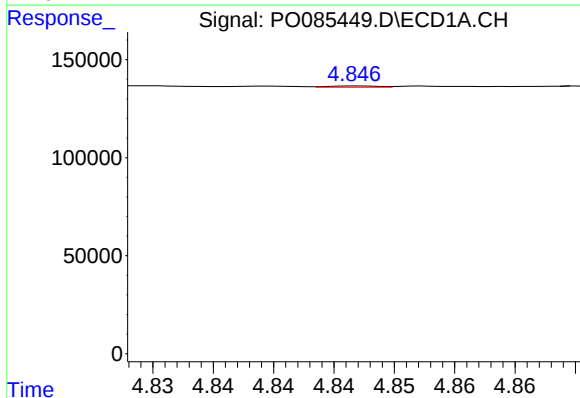
R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 42886
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



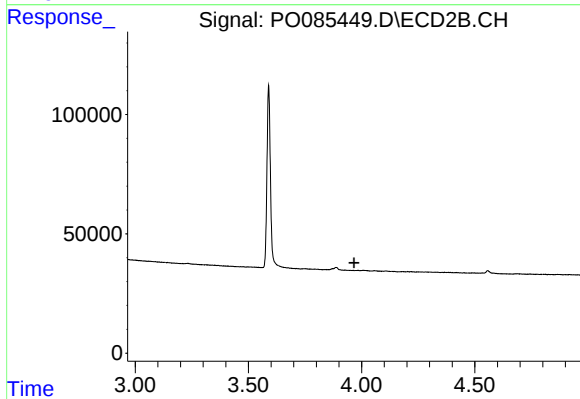
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 16100
Conc: 38.34 ng/ml



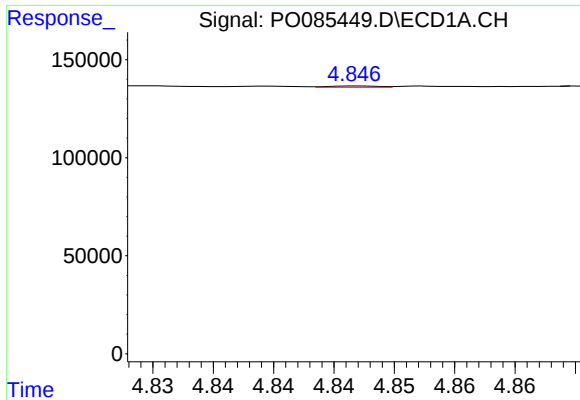
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 1897
Conc: 0.37 ng/ml



#10 AR-1221-3

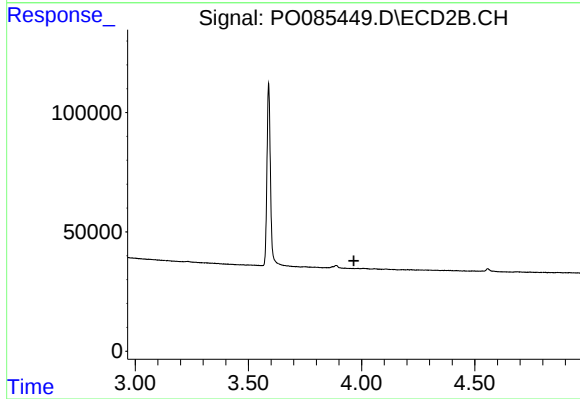
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

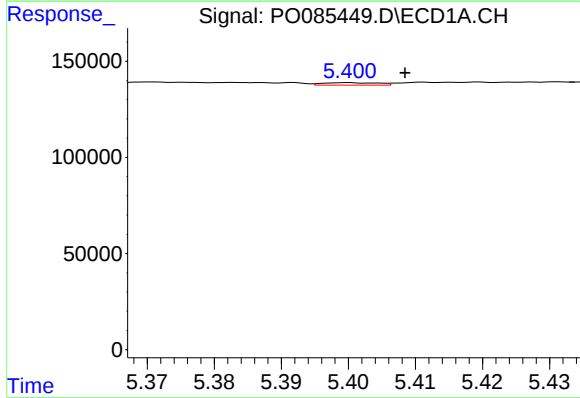
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 1897
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



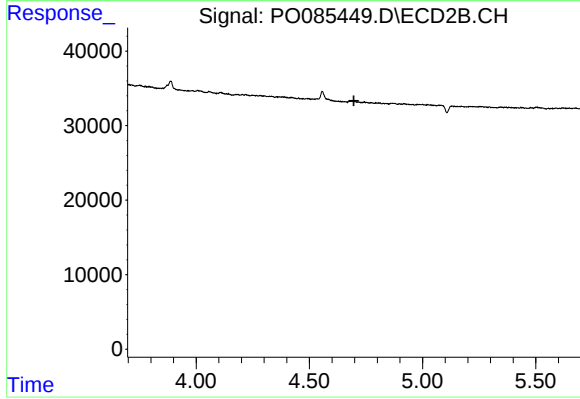
#11 AR-1232-1

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



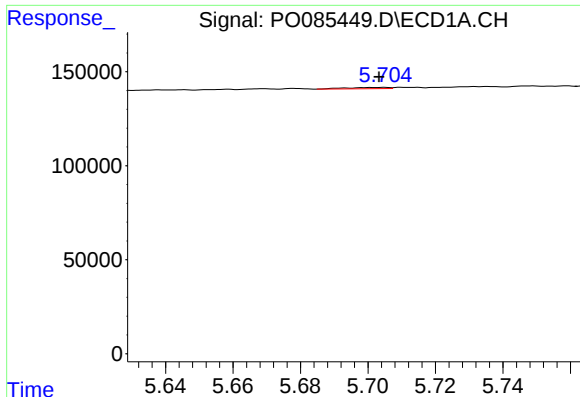
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 7441
Conc: 3.23 ng/ml



#12 AR-1232-2

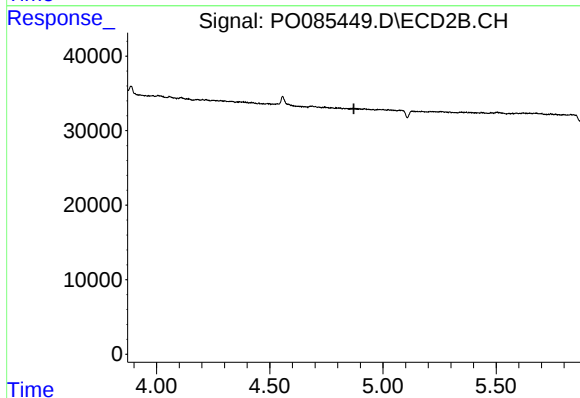
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

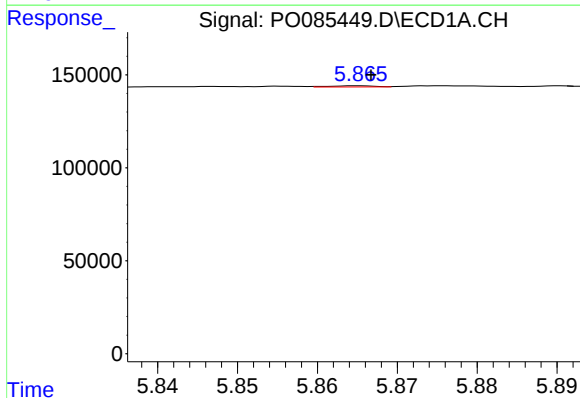
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 6169
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



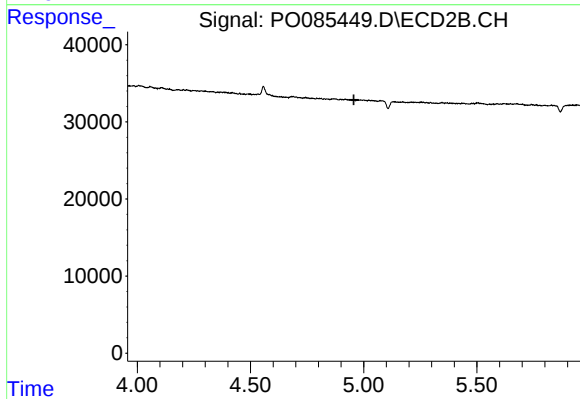
#13 AR-1232-3

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



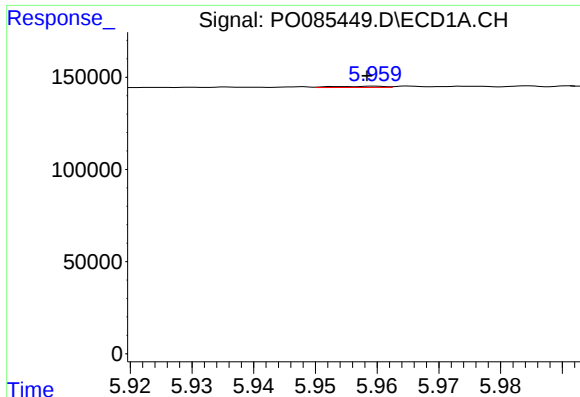
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2226
Conc: 1.11 ng/ml



#14 AR-1232-4

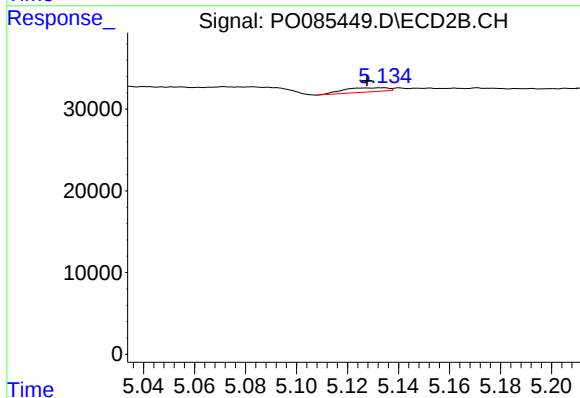
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

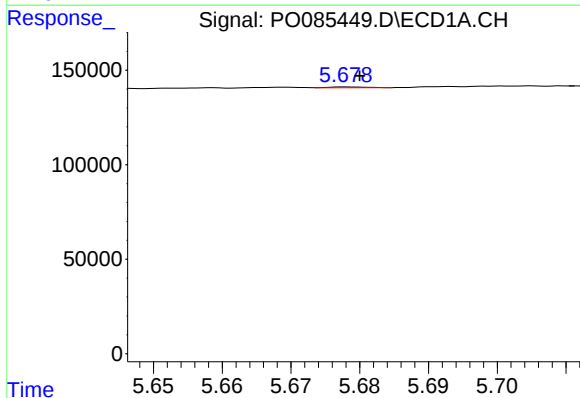
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 3649
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



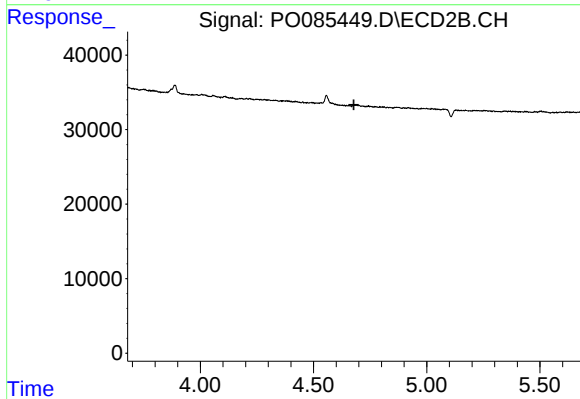
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 6175
Conc: 10.02 ng/ml



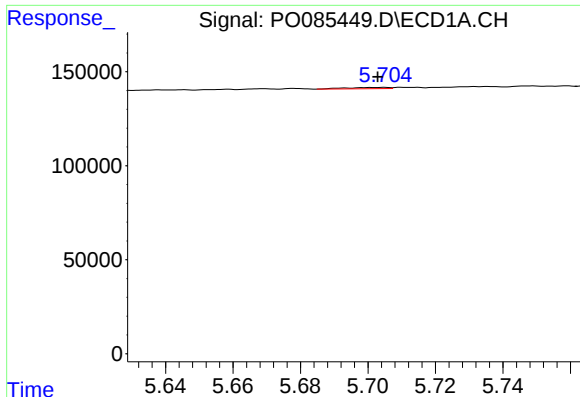
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1738
Conc: 0.34 ng/ml



#16 AR-1242-1

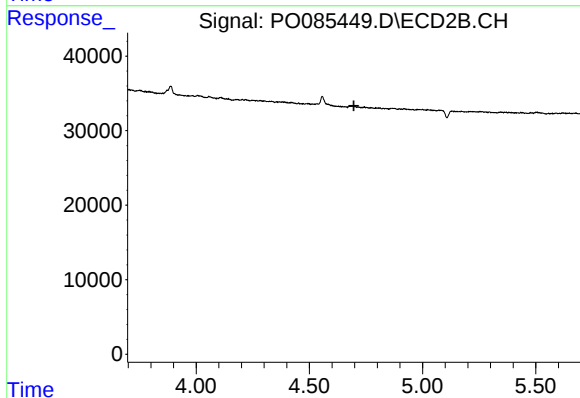
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

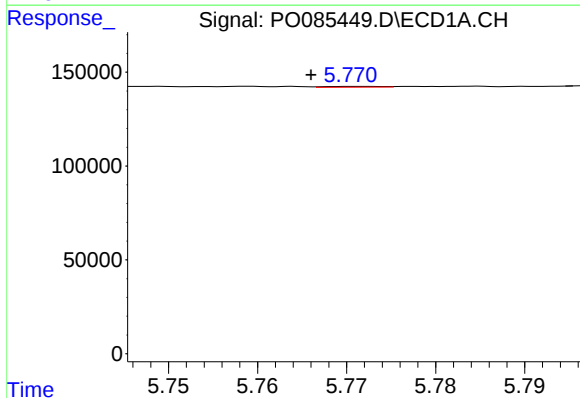
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 6169
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



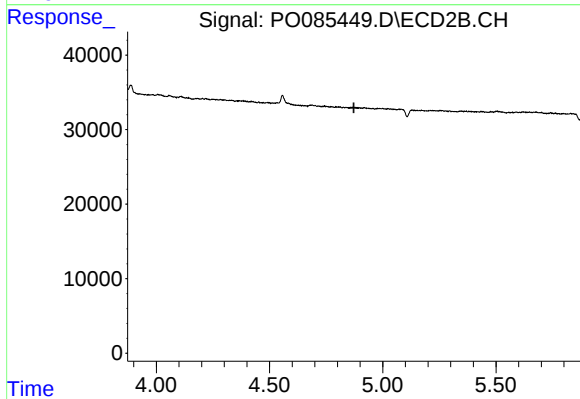
#17 AR-1242-2

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



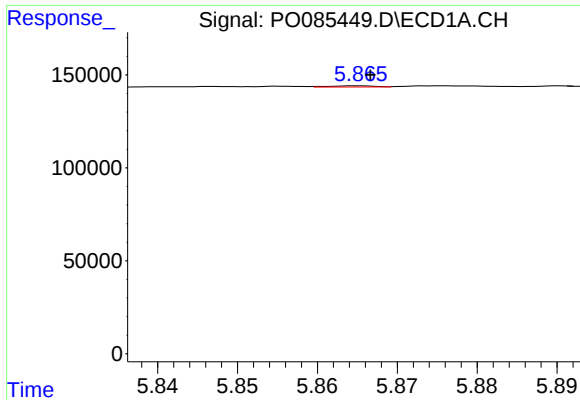
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 1799
Conc: 0.41 ng/ml



#18 AR-1242-3

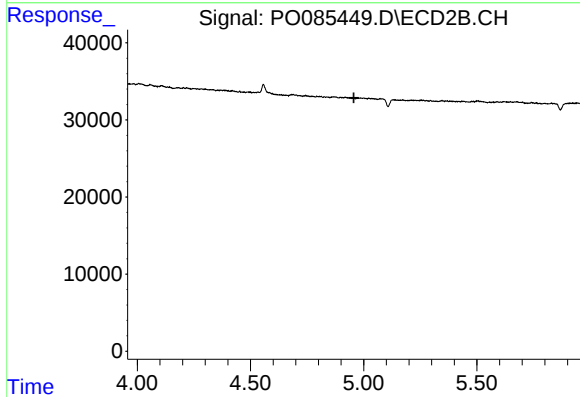
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

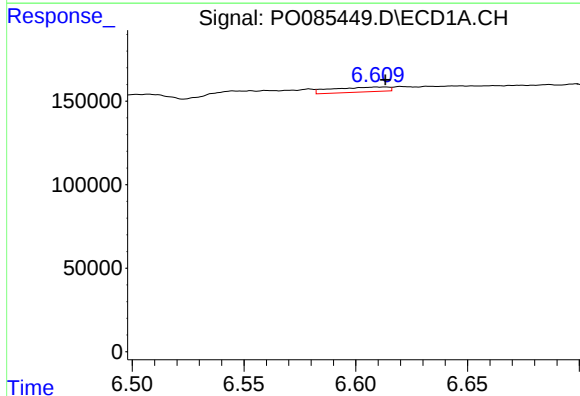
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2226
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



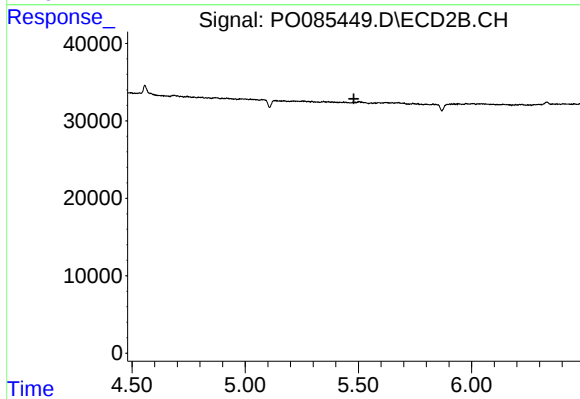
#19 AR-1242-4

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



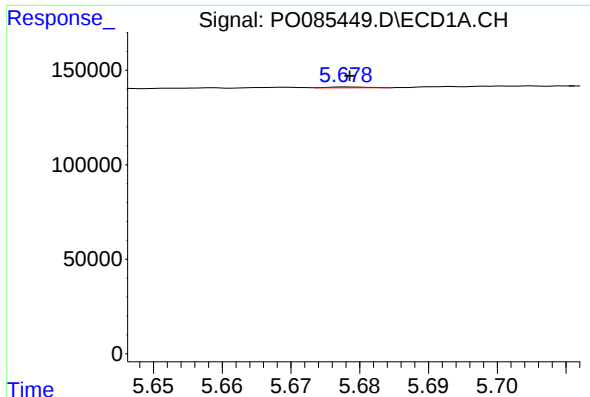
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 52103
Conc: 14.66 ng/ml



#20 AR-1242-5

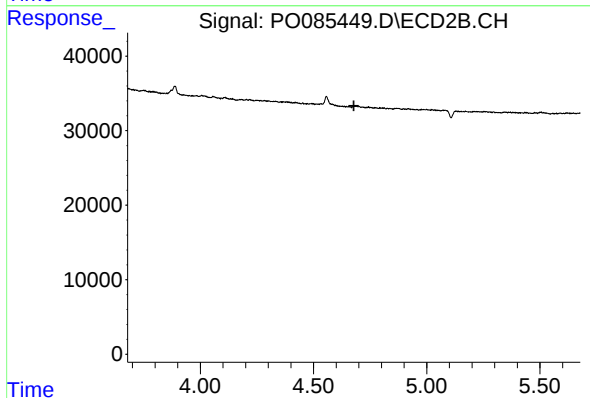
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

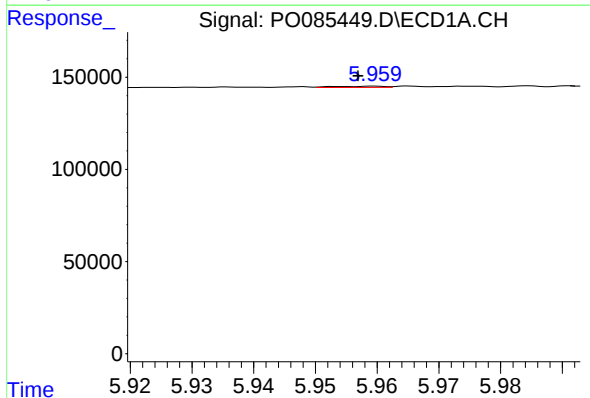
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1738
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



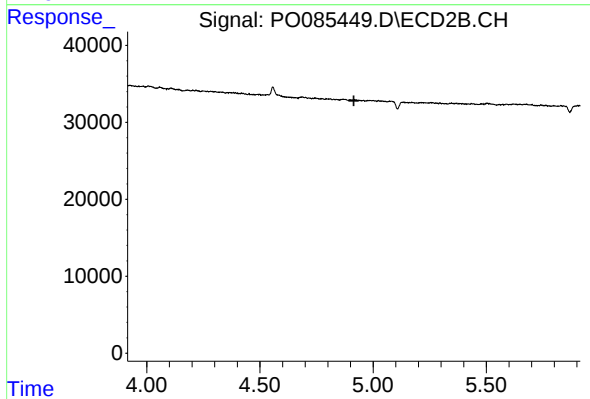
#21 AR-1248-1

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



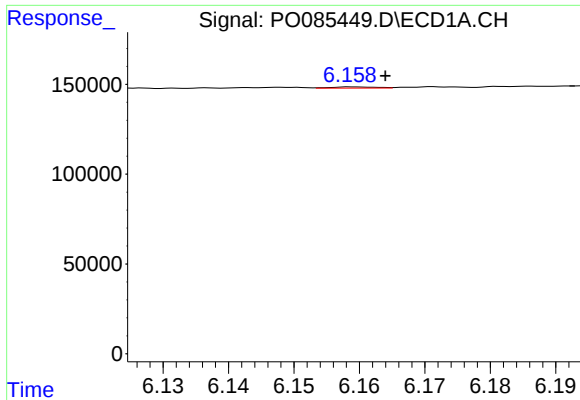
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 3649
Conc: 0.69 ng/ml



#22 AR-1248-2

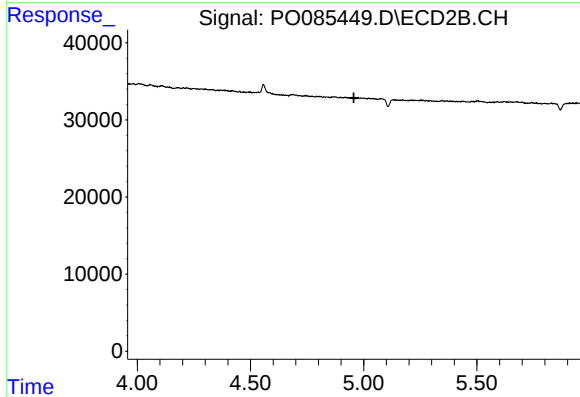
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

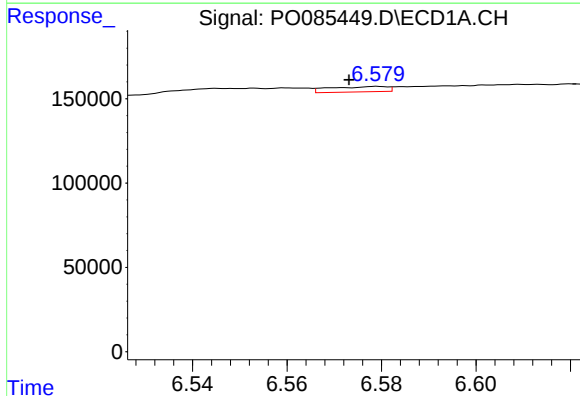
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 3162
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



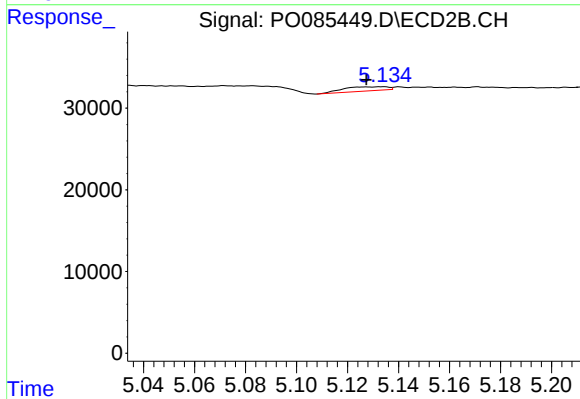
#23 AR-1248-3

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



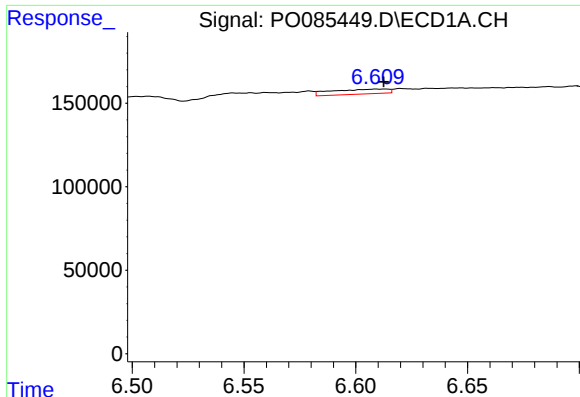
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 27139
Conc: 4.21 ng/ml



#24 AR-1248-4

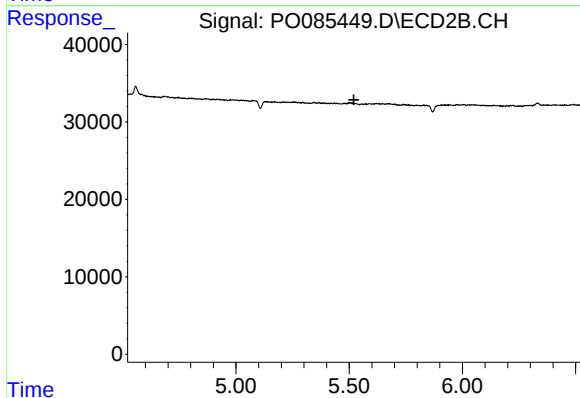
R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 6175
Conc: 3.51 ng/ml



#25 AR-1248-5

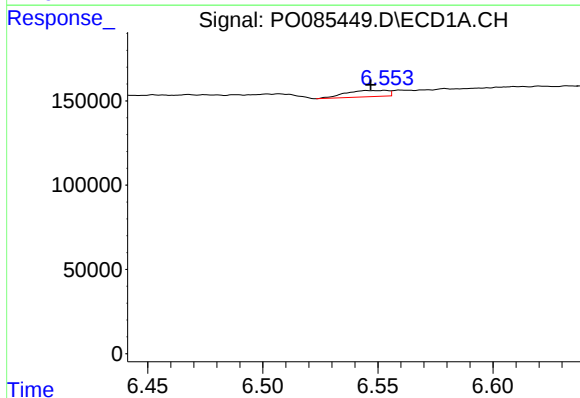
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 52103
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



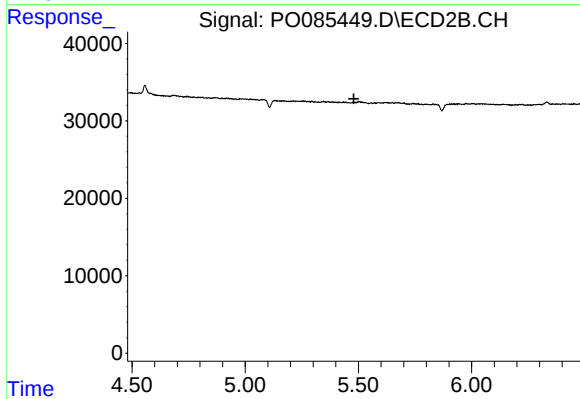
#25 AR-1248-5

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



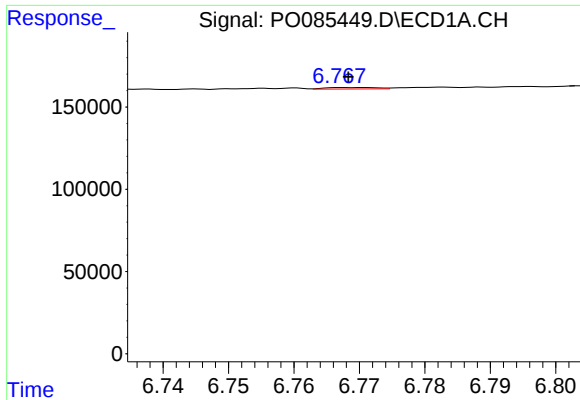
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 48190
Conc: 7.27 ng/ml



#26 AR-1254-1

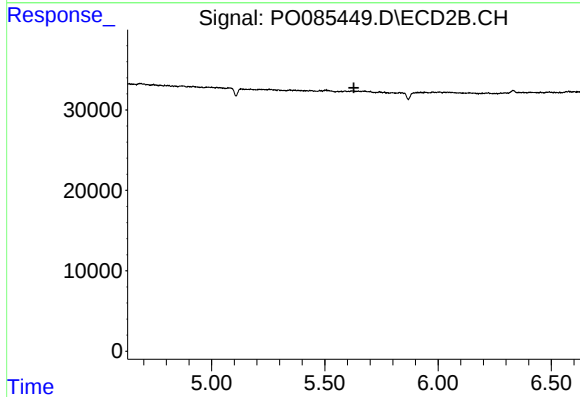
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

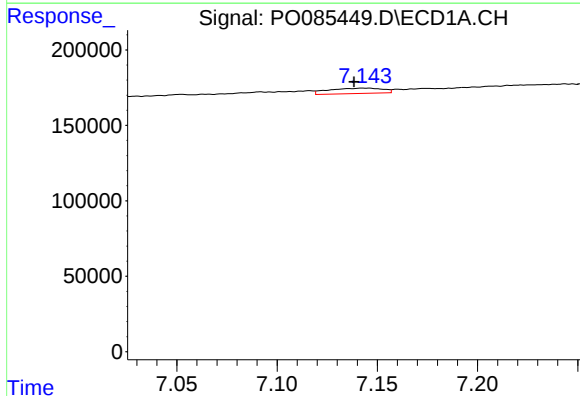
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 4692
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



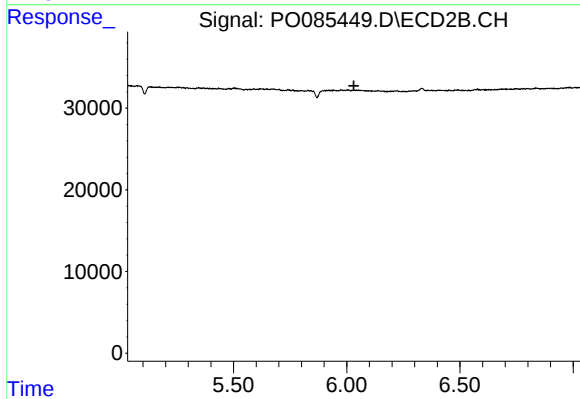
#27 AR-1254-2

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



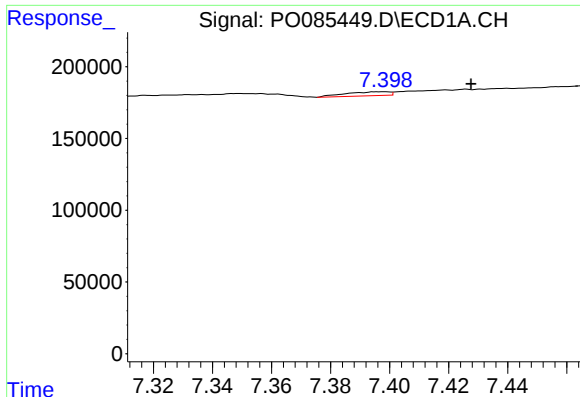
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.004 min
Response: 66571
Conc: 6.47 ng/ml



#28 AR-1254-3

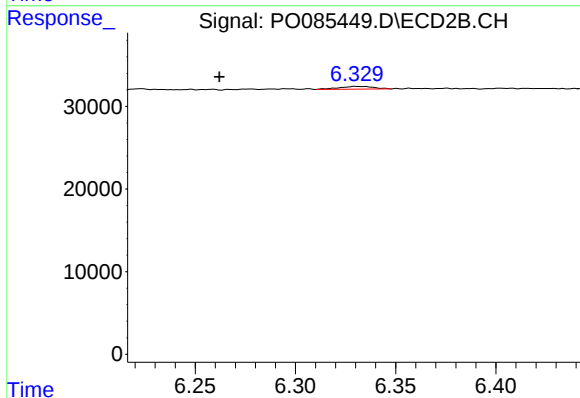
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

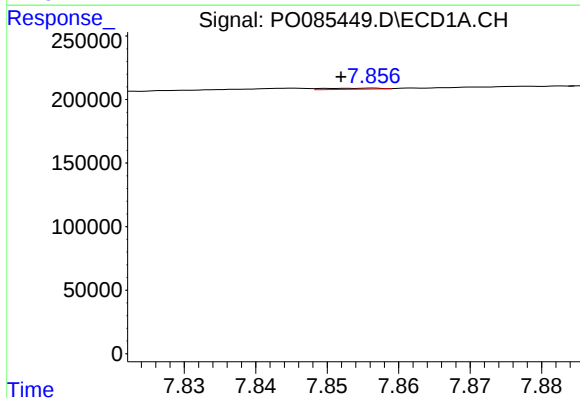
R.T.: 7.398 min
Delta R.T.: -0.029 min
Response: 29057
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



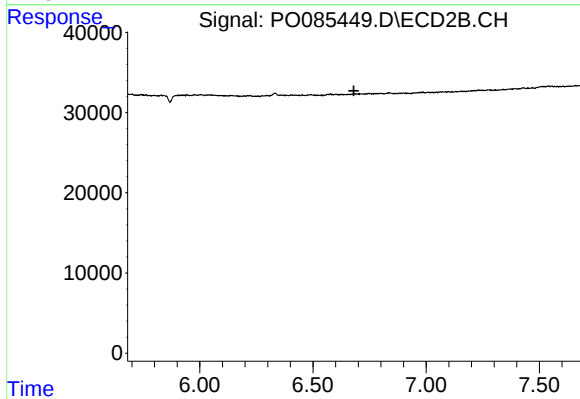
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.068 min
Response: 4086
Conc: 1.84 ng/ml



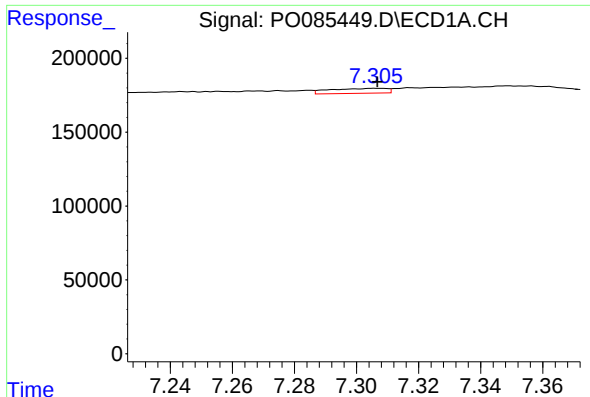
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.004 min
Response: 4780
Conc: 0.62 ng/ml



#30 AR-1254-5

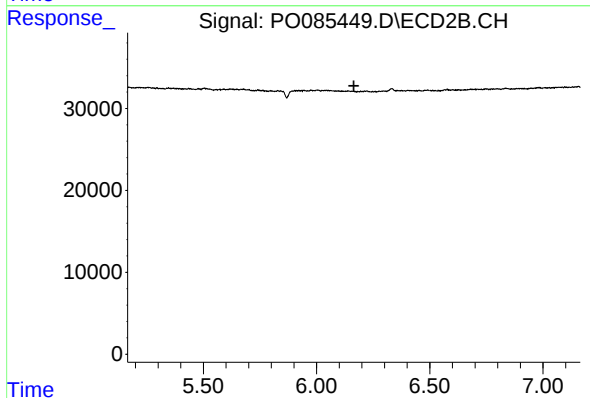
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

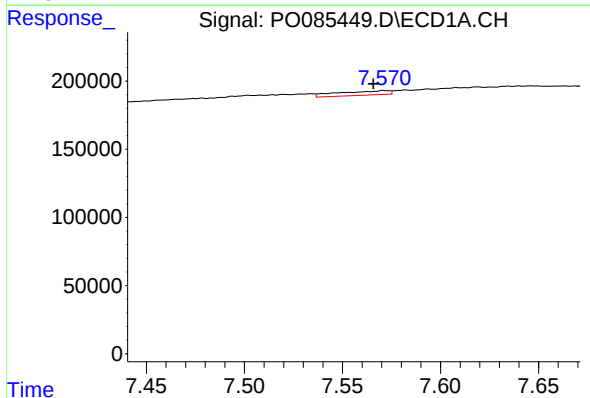
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 42796
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



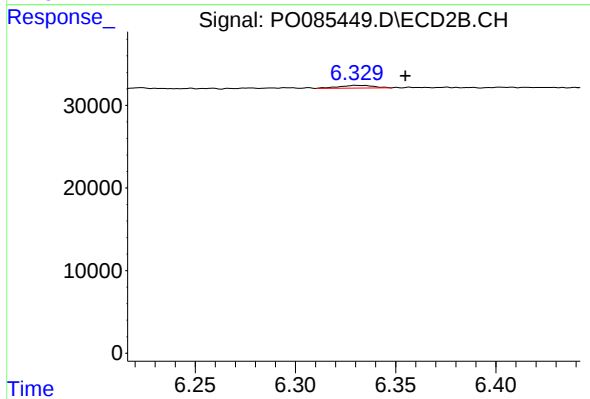
#31 AR-1260-1

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



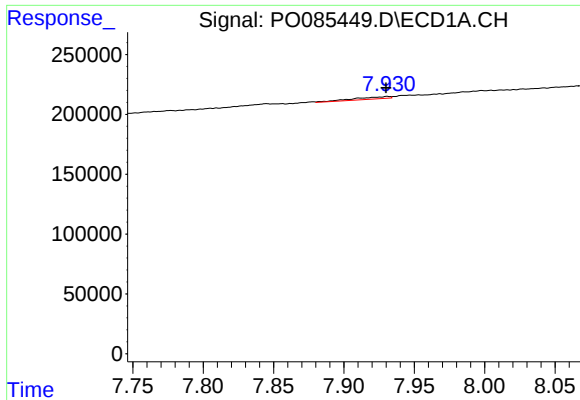
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 58202
Conc: 7.44 ng/ml



#32 AR-1260-2

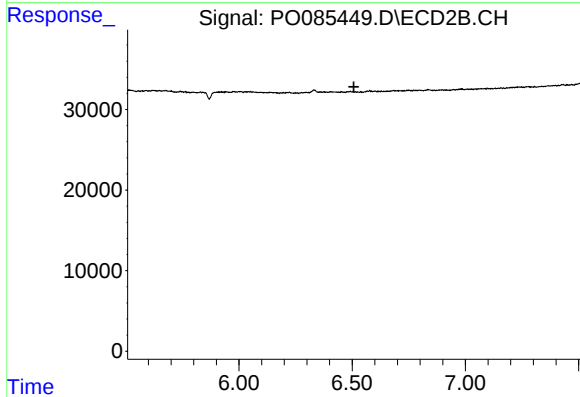
R.T.: 6.330 min
Delta R.T.: -0.025 min
Response: 4086
Conc: 1.46 ng/ml



#33 AR-1260-3

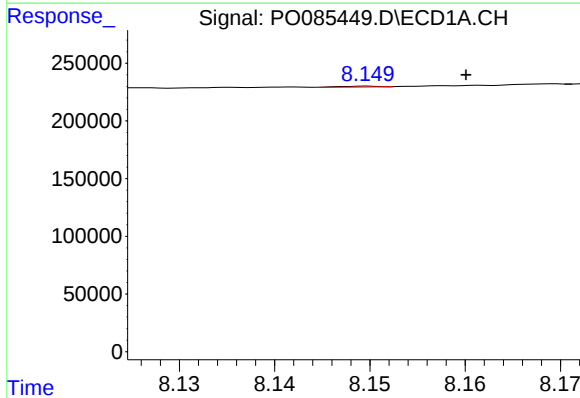
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 31836
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



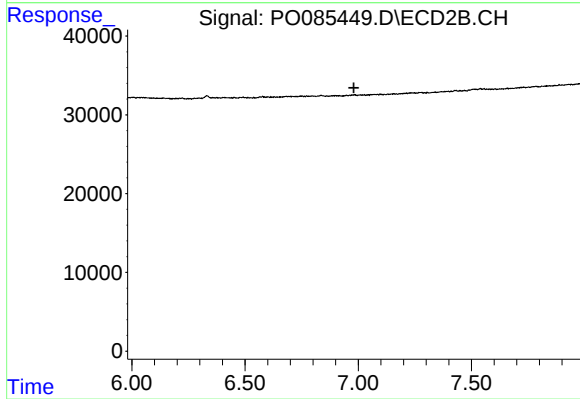
#33 AR-1260-3

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



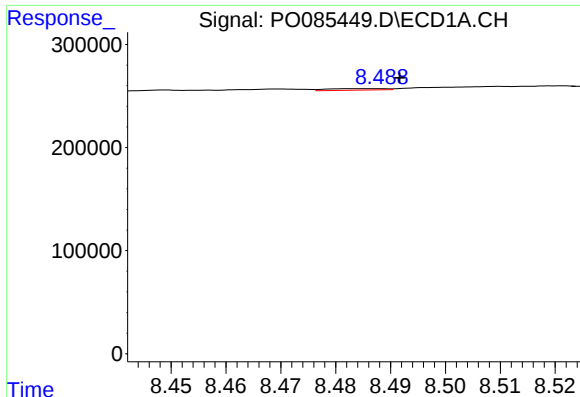
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 2115
Conc: 0.31 ng/ml



#34 AR-1260-4

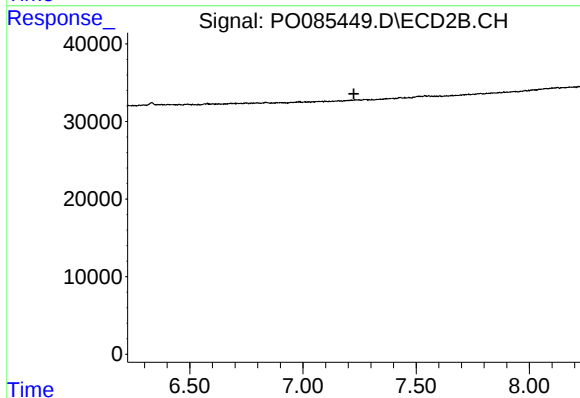
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

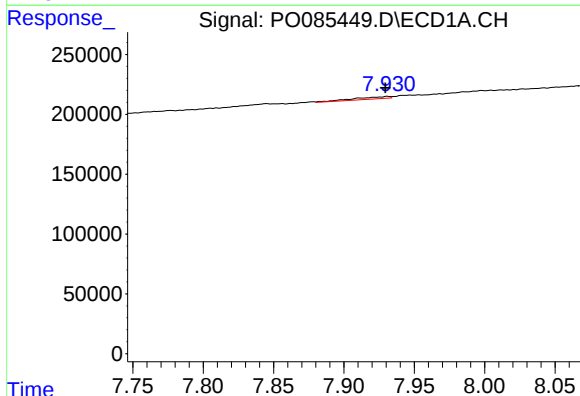
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 11389
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



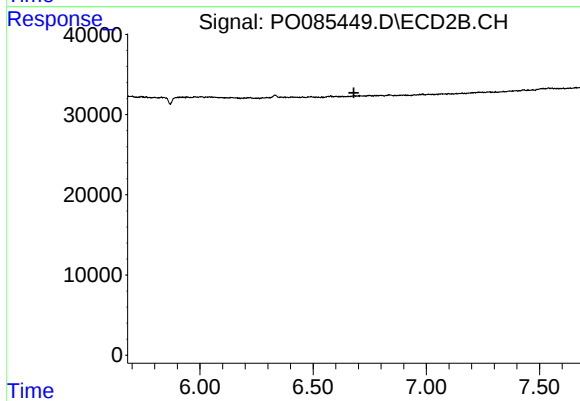
#35 AR-1260-5

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



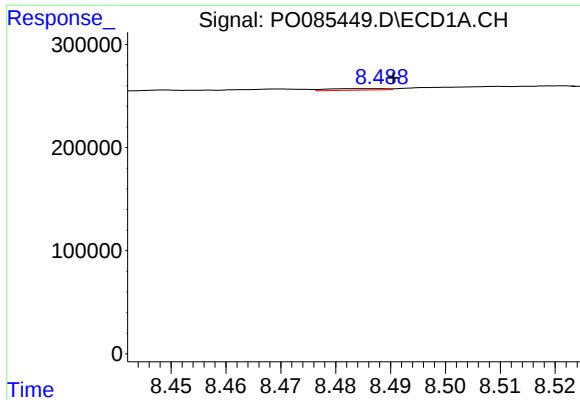
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 31836
Conc: 3.52 ng/ml



#36 AR-1262-1

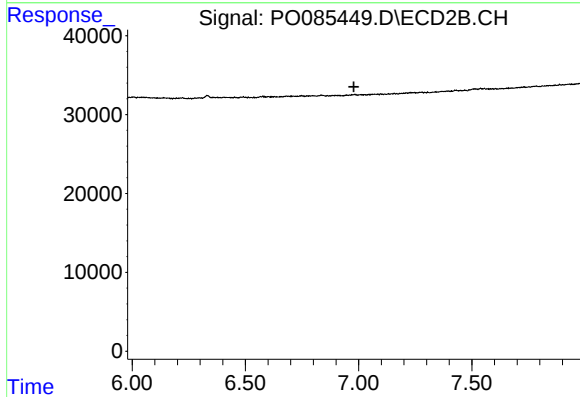
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

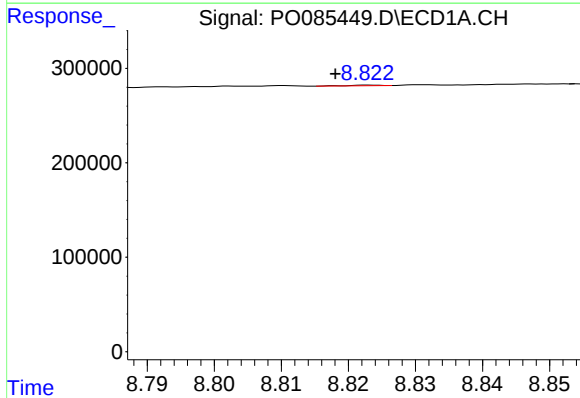
R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 11389
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



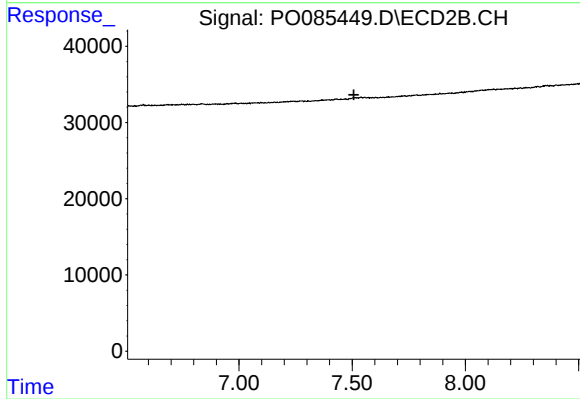
#37 AR-1262-2

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



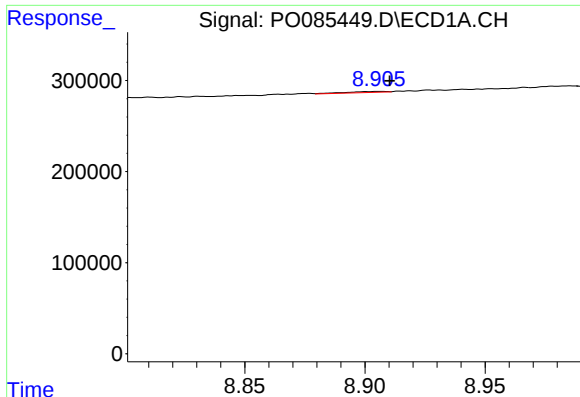
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.005 min
Response: 2174
Conc: 0.21 ng/ml



#38 AR-1262-3

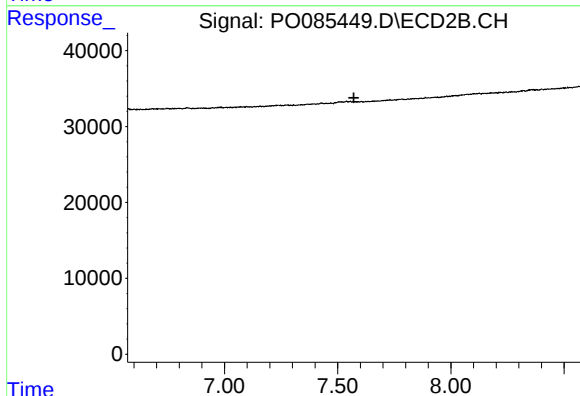
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

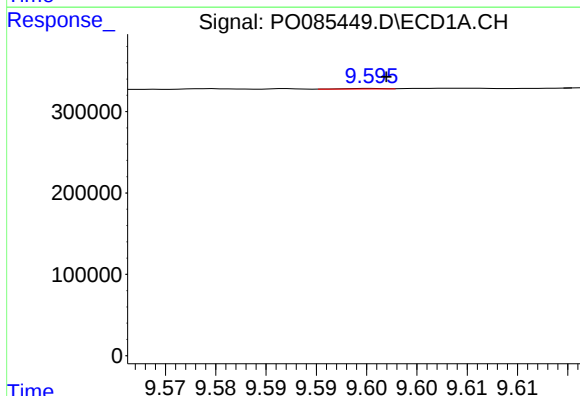
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 13634
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



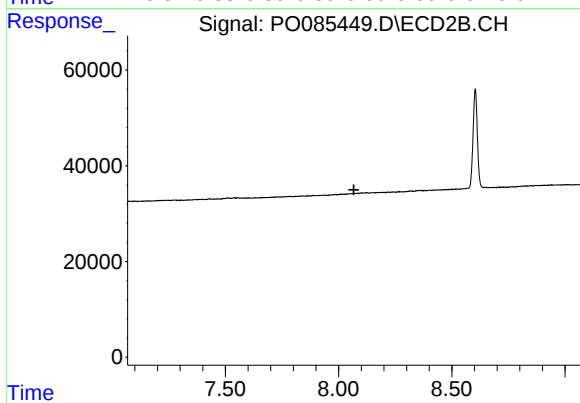
#39 AR-1262-4

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



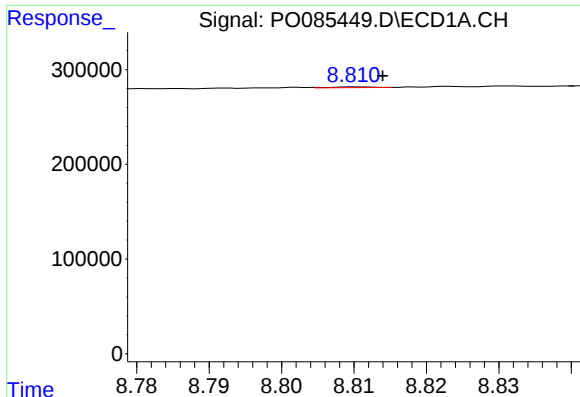
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 1787
Conc: 0.34 ng/ml



#40 AR-1262-5

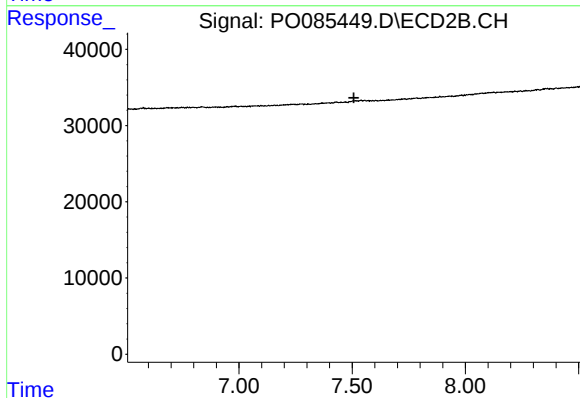
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

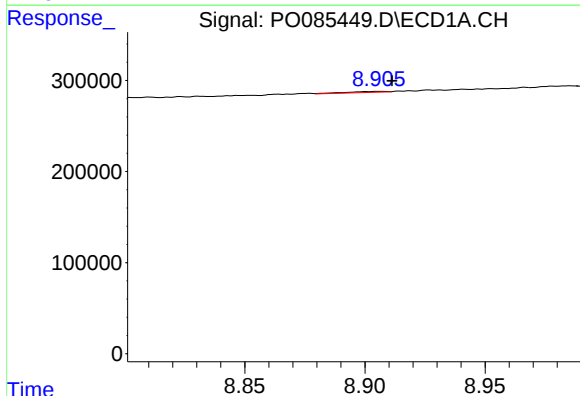
R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 2946
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



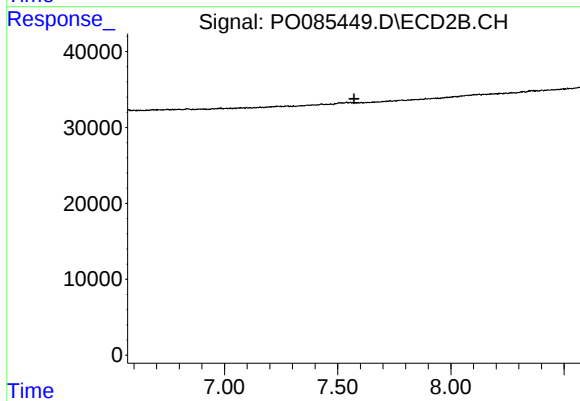
#41 AR-1268-1

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



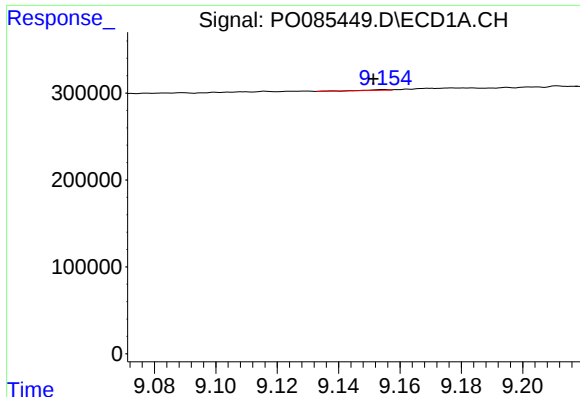
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 13634
Conc: 0.78 ng/ml



#42 AR-1268-2

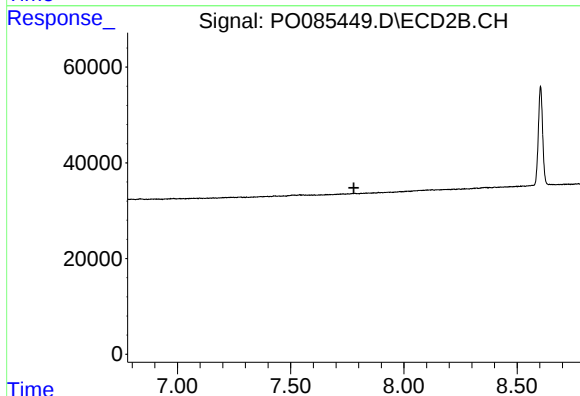
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

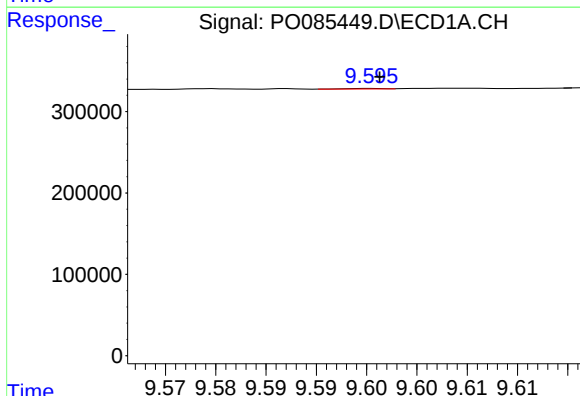
R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 3806
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



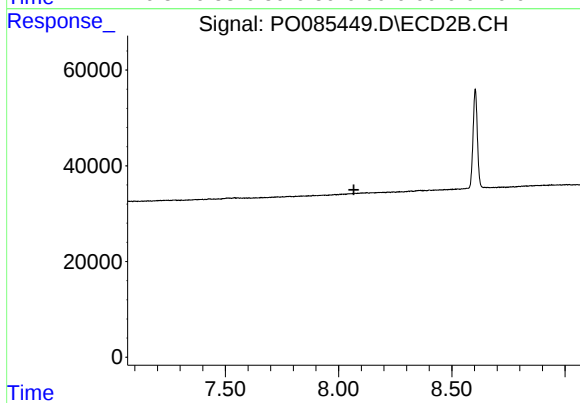
#43 AR-1268-3

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



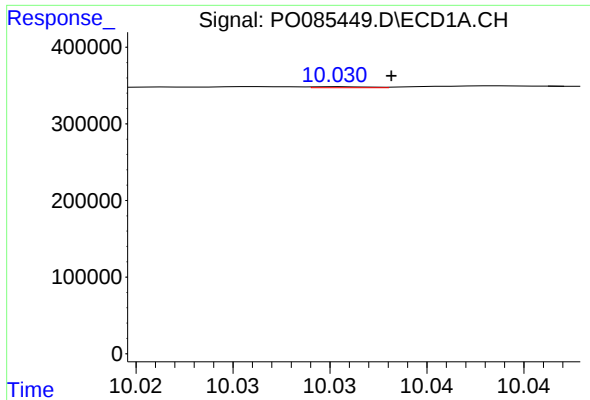
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 1787
Conc: 0.29 ng/ml



#44 AR-1268-4

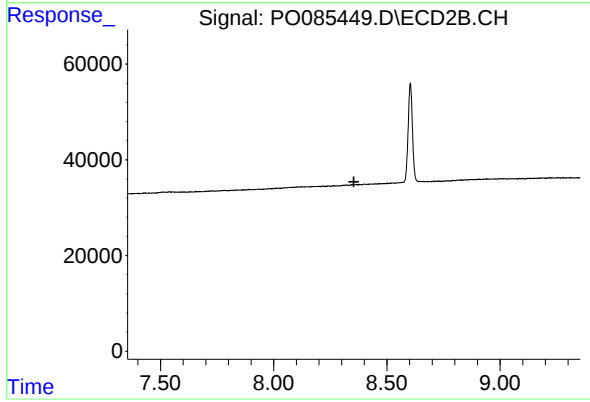
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: -0.003 min
Response: 2662
Conc: 0.06 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.