

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032322\
 Data File : P0085585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 20:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AUD-1285

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:21:58 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...	4.489	3.589	3531358	1036853	17.270	24.201 #
2)	SA Decachlor...	10.389	8.604	2827370	757665	23.521	19.734
Target Compounds							
3)	L1 AR-1016-1	5.708	0.000	1213	0	0.193	N.D. #
4)	L1 AR-1016-2	5.708	0.000	1213	0	0.132	N.D. #
5)	L1 AR-1016-3	5.748	0.000	2552	0	0.469	N.D. #
6)	L1 AR-1016-4	5.914f	0.000	3316	0	0.752	N.D. #
7)	L1 AR-1016-5	6.176	5.132	972	4742	0.229	3.506 #
9)	L2 AR-1221-2	4.799	3.888	52904	15190	32.476	36.175
10)	L2 AR-1221-3	4.924f	0.000	5512	0	1.072	N.D. #
11)	L3 AR-1232-1	4.924f	0.000	5512	0	1.171	N.D. #
12)	L3 AR-1232-2	5.399	0.000	17501	0	7.595	N.D. #
13)	L3 AR-1232-3	5.708	0.000	1213	0	0.287	N.D. #
14)	L3 AR-1232-4	5.914f	0.000	3316	0	1.652	N.D. #
15)	L3 AR-1232-5	5.956	5.132	1705	4742	1.159	7.691 #
16)	L4 AR-1242-1	5.708	0.000	1213	0	0.239	N.D. #
17)	L4 AR-1242-2	5.708	0.000	1213	0	0.163	N.D. #
18)	L4 AR-1242-3	5.748	0.000	2552	0	0.581	N.D. #
19)	L4 AR-1242-4	5.914f	0.000	3316	0	0.914	N.D. #
20)	L4 AR-1242-5	6.612	5.502	1950	7368	0.549	5.970 #
21)	L5 AR-1248-1	5.708	0.000	1213	0	0.325	N.D. #
22)	L5 AR-1248-2	5.956	0.000	1705	0	0.322	N.D. #
23)	L5 AR-1248-3	6.176	0.000	972	0	0.165	N.D. #
24)	L5 AR-1248-4	6.577	5.132	7148	4742	1.109	2.698 #
25)	L5 AR-1248-5	6.612	5.502	1950	7368	0.315	4.290 #
26)	L6 AR-1254-1	6.544	5.502	40416	7368	6.098	2.804 #
27)	L6 AR-1254-2	6.768	0.000	2672	0	0.267	N.D. #
28)	L6 AR-1254-3	7.138	0.000	36969	0	3.592	N.D. #
29)	L6 AR-1254-4	7.433	0.000	11838	0	1.687	N.D. #
30)	L6 AR-1254-5	7.854	0.000	1468	0	0.192	N.D. #
31)	L7 AR-1260-1	7.310	0.000	18772	0	2.721	N.D. #
32)	L7 AR-1260-2	7.577	0.000	24493	0	3.131	N.D. #
33)	L7 AR-1260-3	7.937	6.492	13313	9211	2.267	3.503 #
34)	L7 AR-1260-4	8.138	0.000	1008	0	0.146	N.D. #
35)	L7 AR-1260-5	8.493	0.000	5235	0	0.373	N.D. #
36)	L8 AR-1262-1	7.937	0.000	13313	0	1.474	N.D. #
37)	L8 AR-1262-2	8.493	0.000	5235	0	0.329	N.D. #
38)	L8 AR-1262-3	8.818	0.000	7941	0	0.768	N.D. #
39)	L8 AR-1262-4	8.920	0.000	9617	0	2.047	N.D. #
40)	L8 AR-1262-5	9.592	0.000	2022	0	0.380	N.D. #
41)	L9 AR-1268-1	8.818	0.000	7941	0	0.411	N.D. #
42)	L9 AR-1268-2	8.920	0.000	9617	0	0.553	N.D. #

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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
43) L9	AR-1268-3	9.154	0.000	2527	0	0.171	N.D. #
44) L9	AR-1268-4	9.592	0.000	2022	0	0.331	N.D. #
45) L9	AR-1268-5	10.041	8.352	4748	8770	0.098	0.626 #

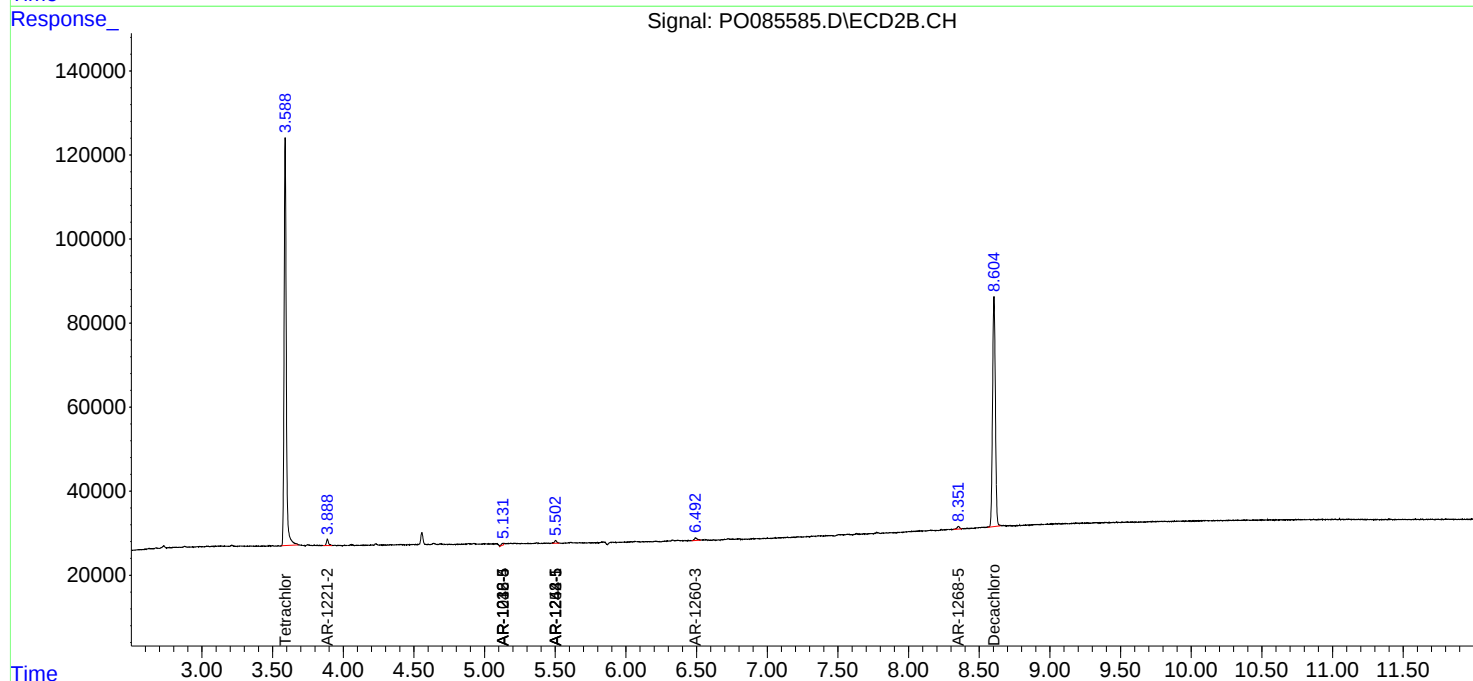
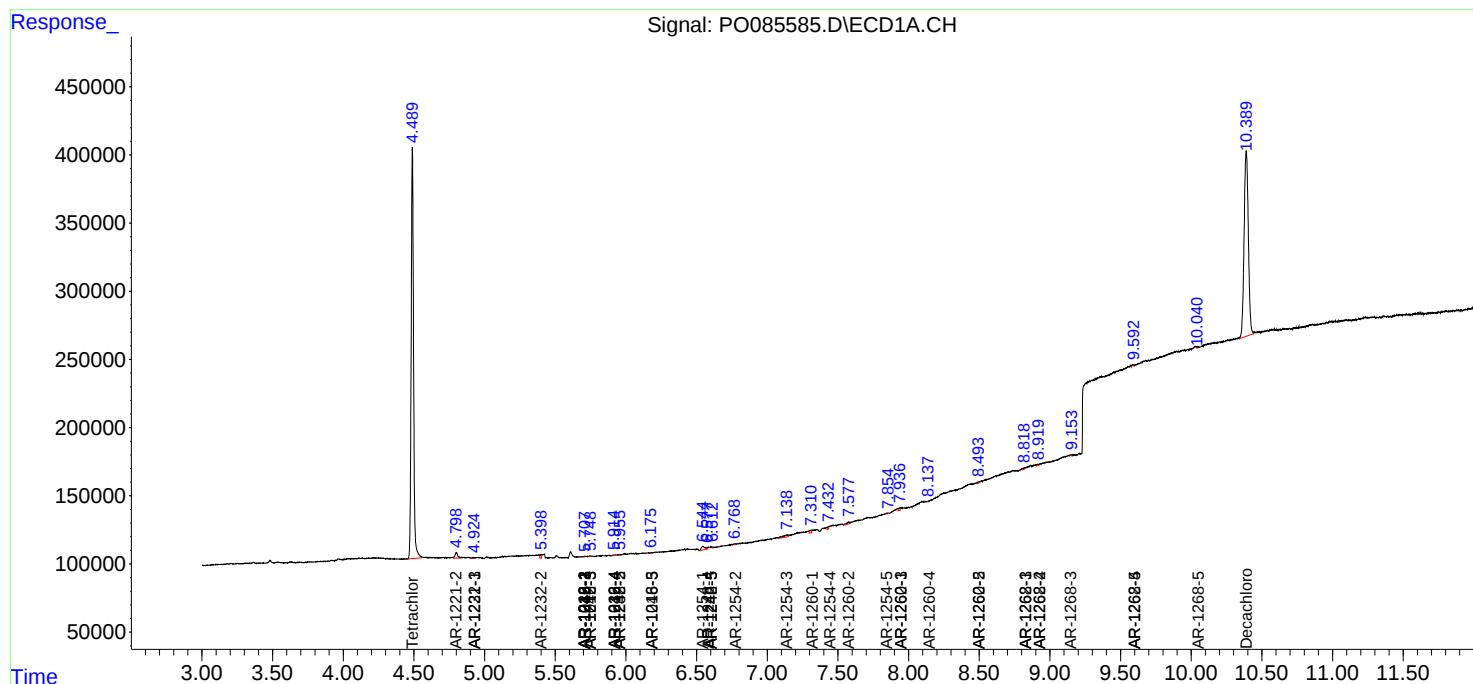
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

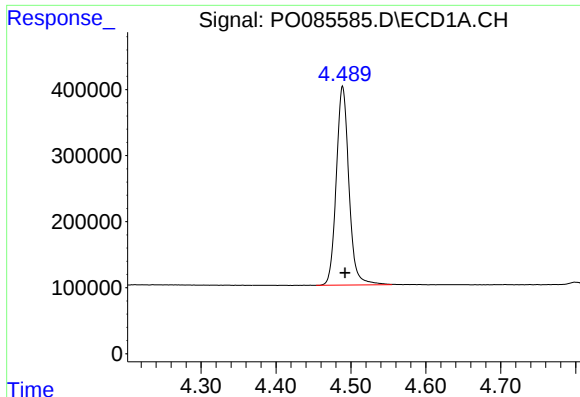
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

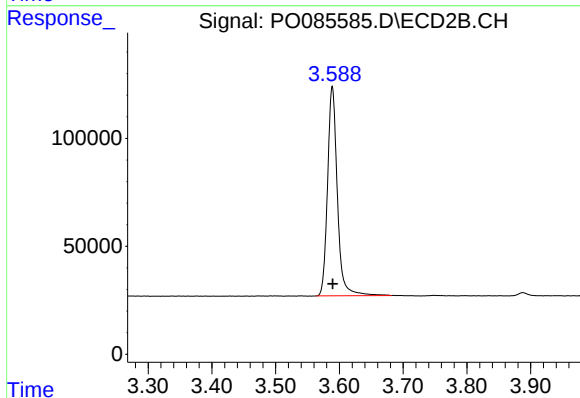




#1 Tetrachloro-m-xylene

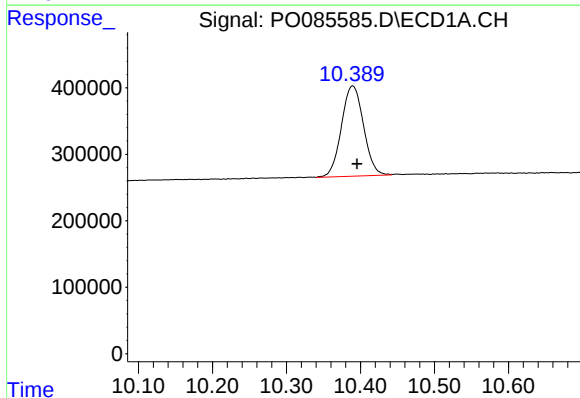
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 3531358
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



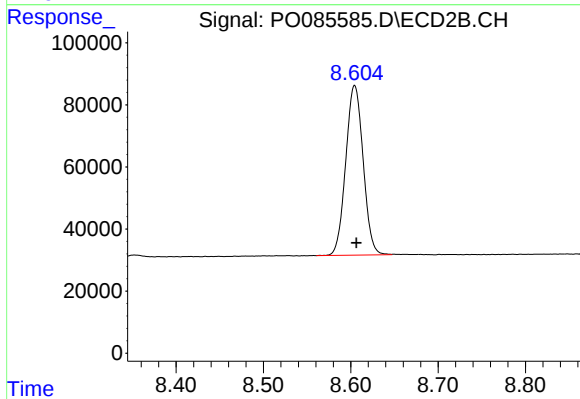
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1036853
Conc: 24.20 ng/ml



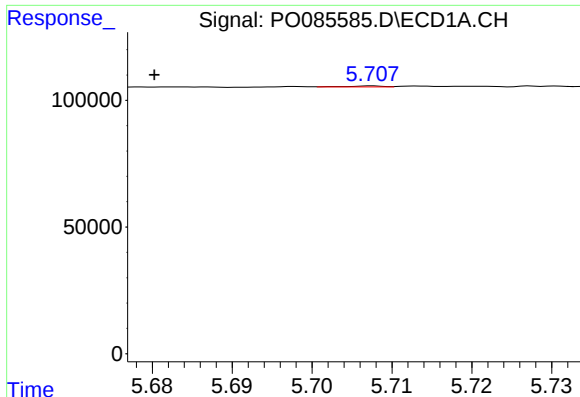
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.006 min
Response: 2827370
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

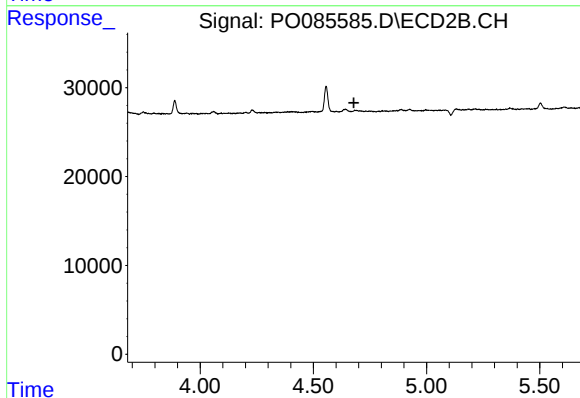
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 757665
Conc: 19.73 ng/ml



#3 AR-1016-1

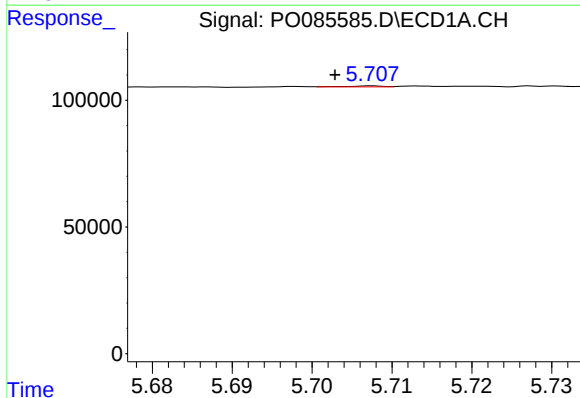
R.T.: 5.708 min
Delta R.T.: 0.027 min
Response: 1213
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



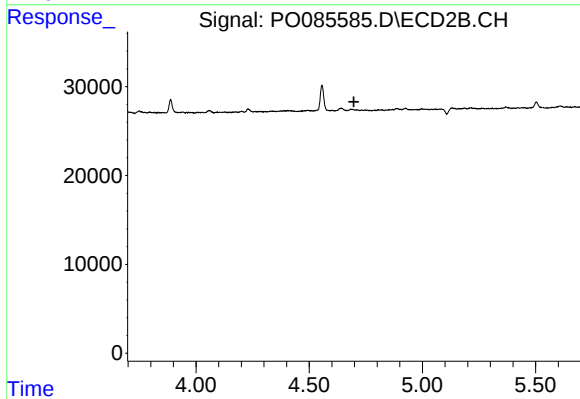
#3 AR-1016-1

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



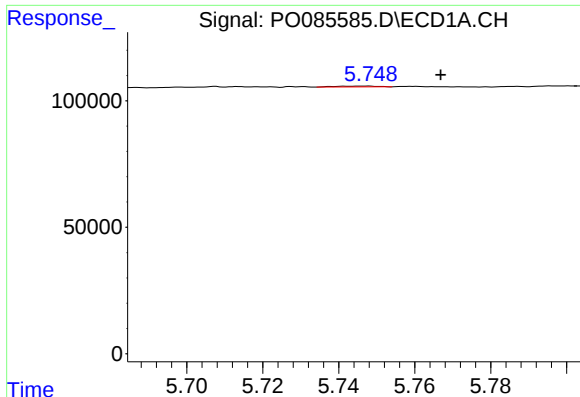
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 1213
Conc: 0.13 ng/ml



#4 AR-1016-2

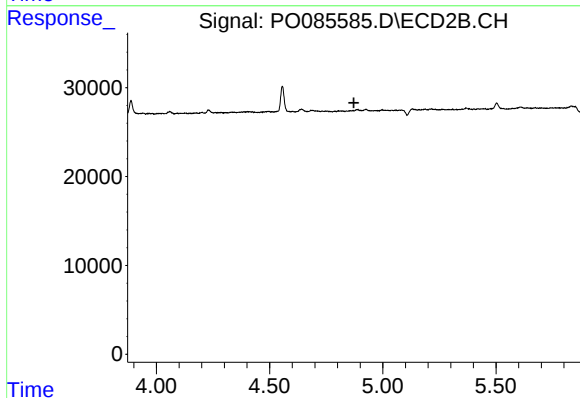
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

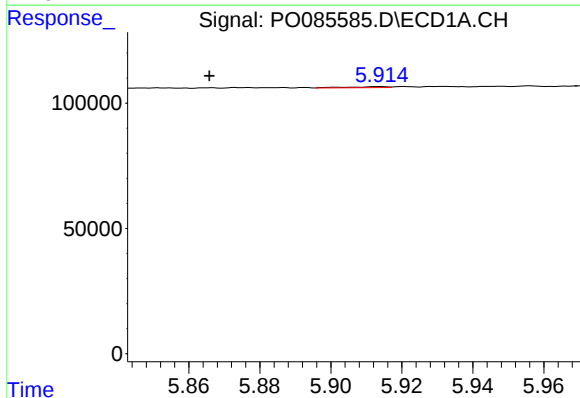
R.T.: 5.748 min
Delta R.T.: -0.019 min
Response: 2552
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



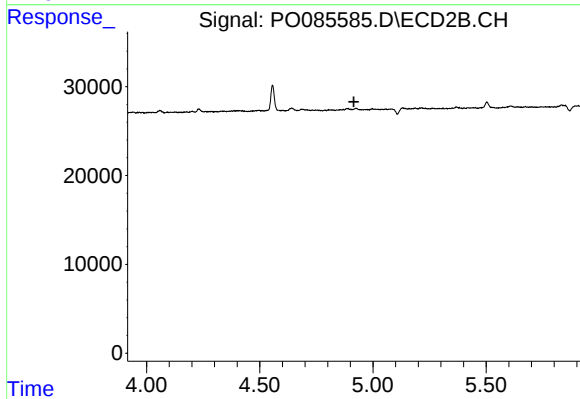
#5 AR-1016-3

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



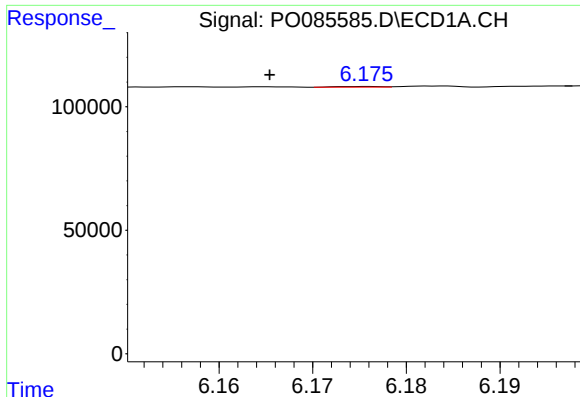
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: 0.048 min
Response: 3316
Conc: 0.75 ng/ml



#6 AR-1016-4

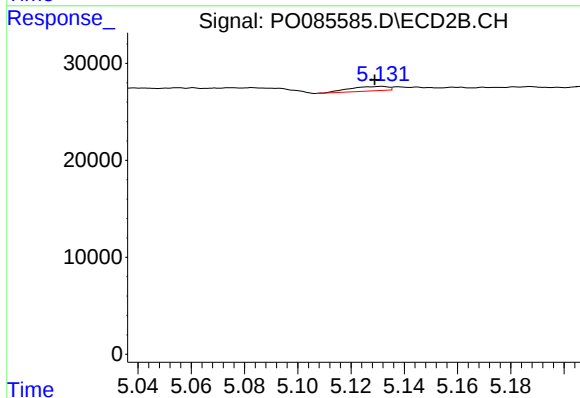
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

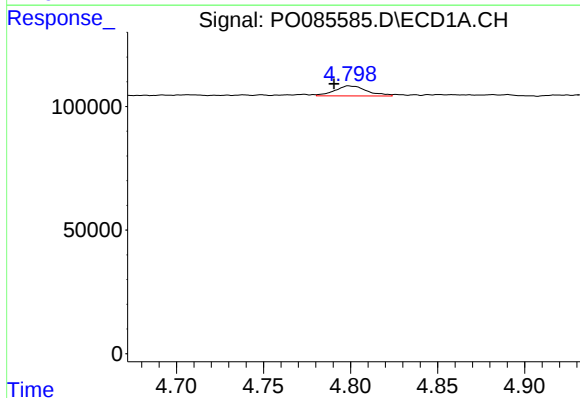
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 972
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



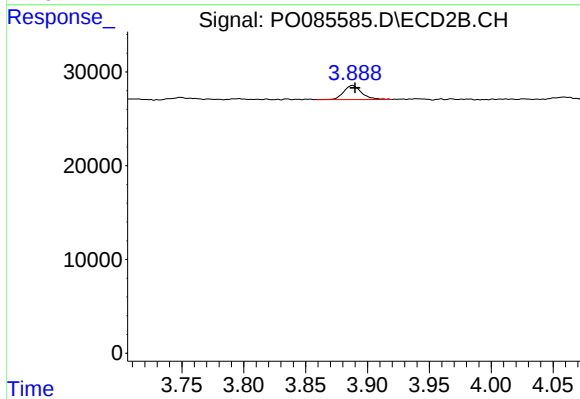
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4742
Conc: 3.51 ng/ml



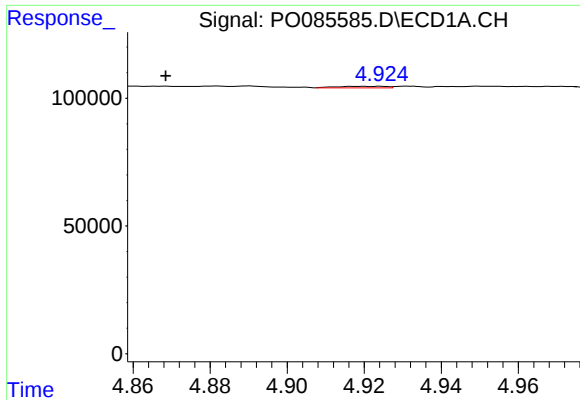
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 52904
Conc: 32.48 ng/ml



#9 AR-1221-2

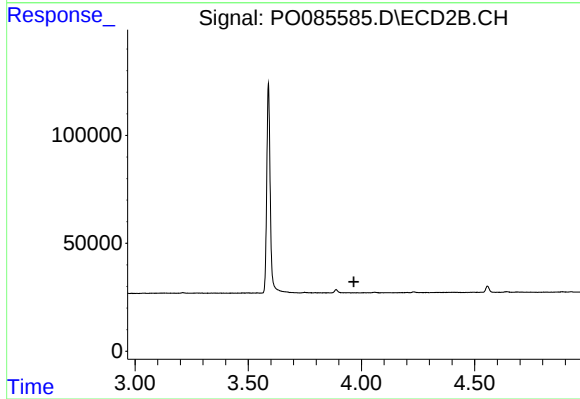
R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 15190
Conc: 36.18 ng/ml



#10 AR-1221-3

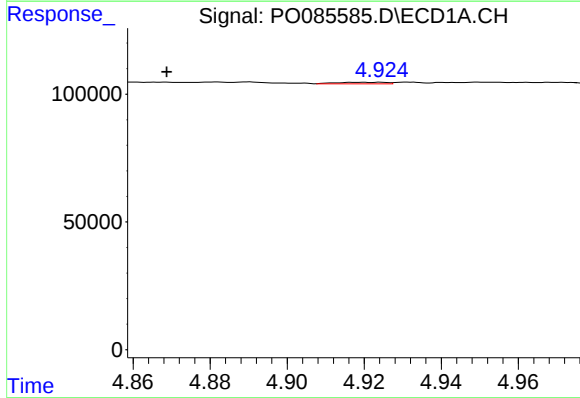
R.T.: 4.924 min
Delta R.T.: 0.056 min
Response: 5512
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



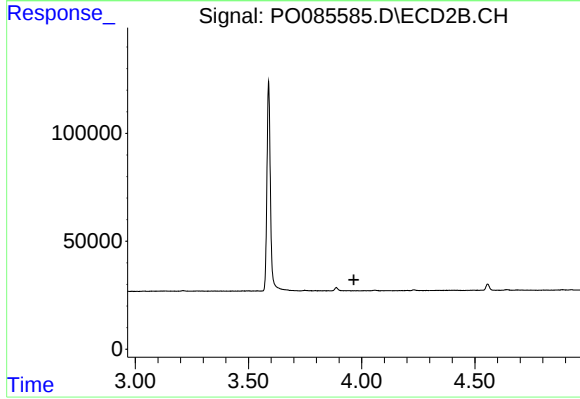
#10 AR-1221-3

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



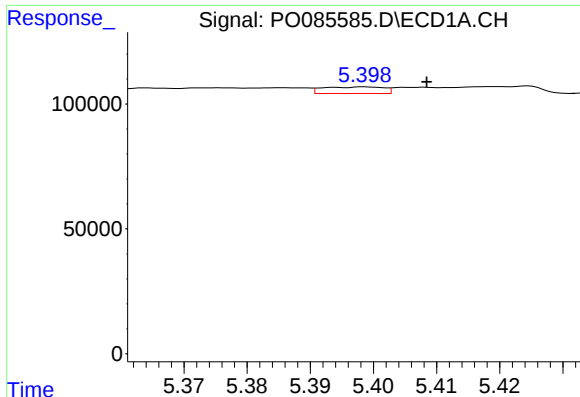
#11 AR-1232-1

R.T.: 4.924 min
Delta R.T.: 0.056 min
Response: 5512
Conc: 1.17 ng/ml



#11 AR-1232-1

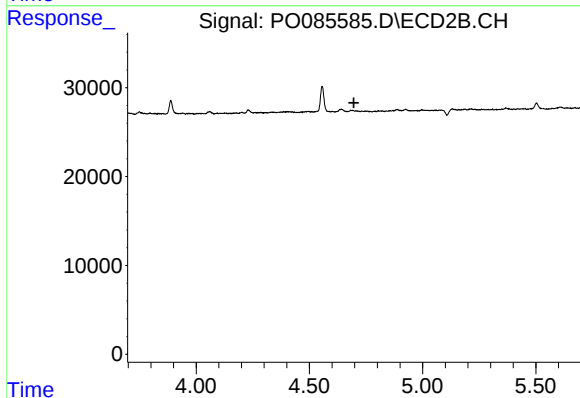
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

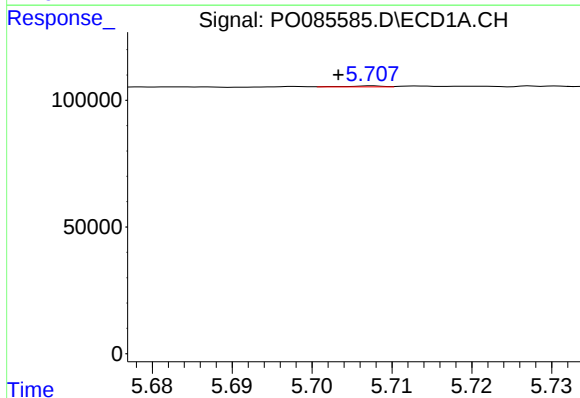
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 17501
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



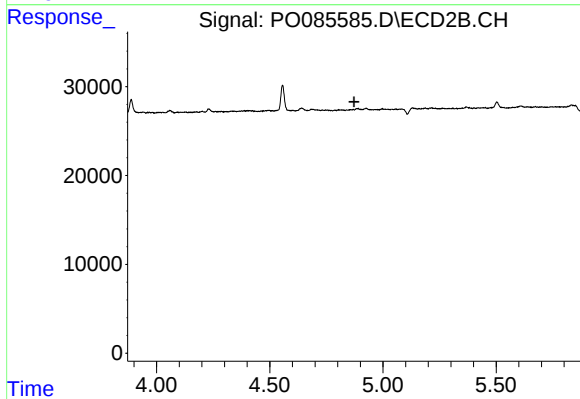
#12 AR-1232-2

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



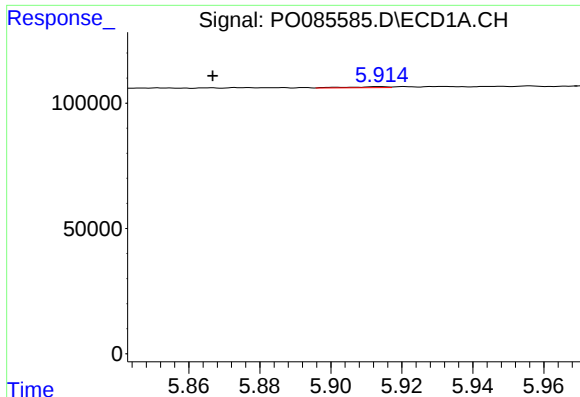
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 1213
Conc: 0.29 ng/ml



#13 AR-1232-3

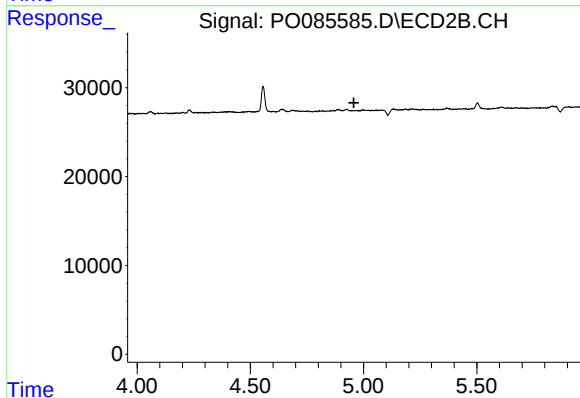
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

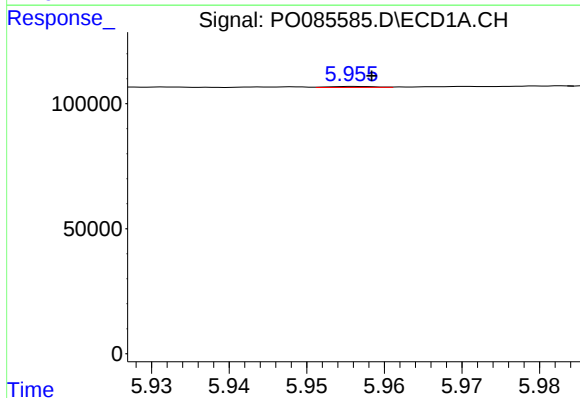
R.T.: 5.914 min
Delta R.T.: 0.047 min
Response: 3316
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



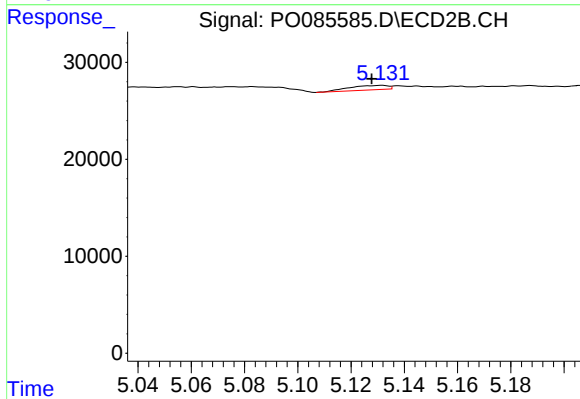
#14 AR-1232-4

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



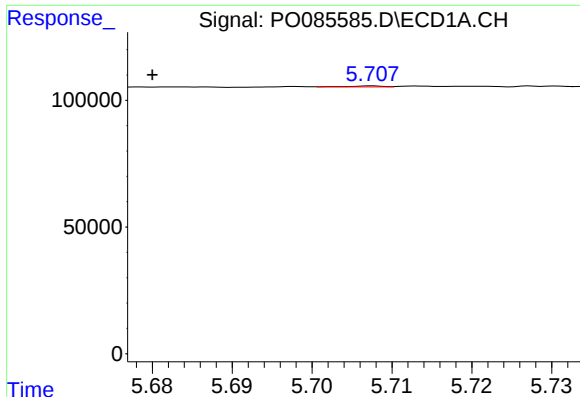
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 1705
Conc: 1.16 ng/ml



#15 AR-1232-5

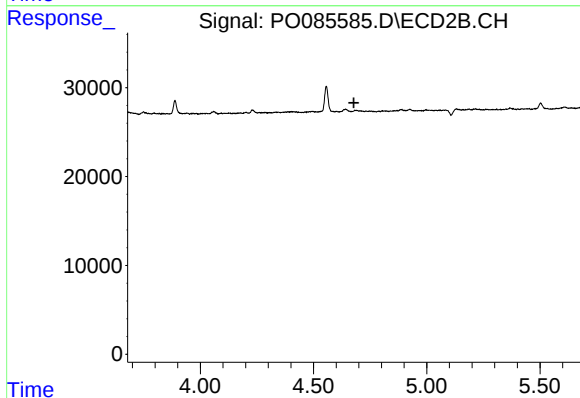
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 4742
Conc: 7.69 ng/ml



#16 AR-1242-1

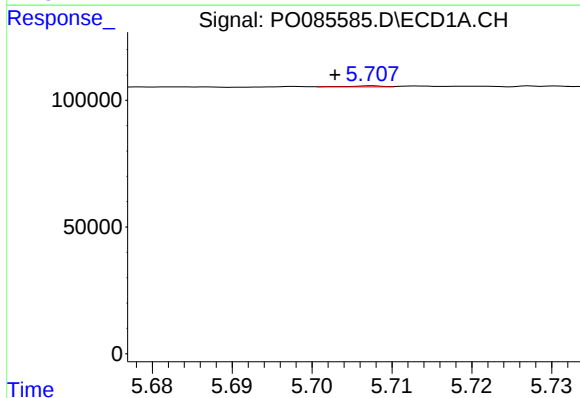
R.T.: 5.708 min
Delta R.T.: 0.028 min
Response: 1213
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



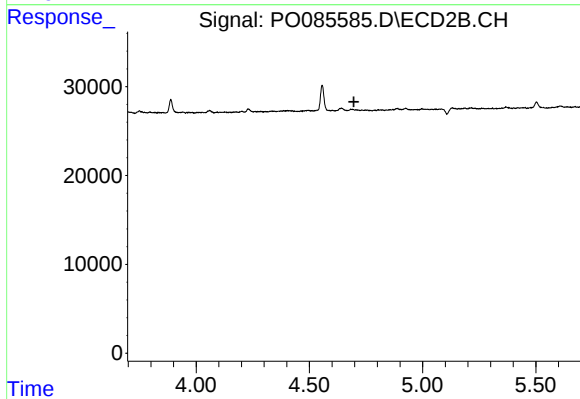
#16 AR-1242-1

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



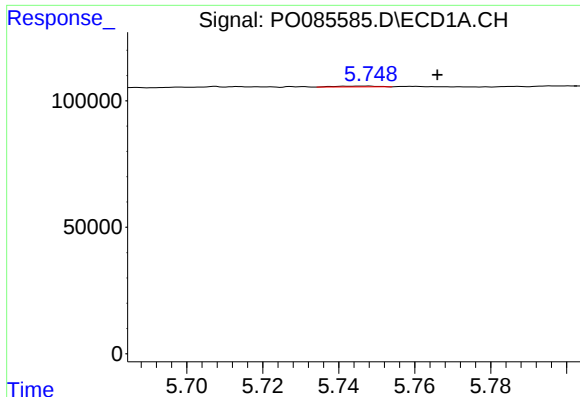
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 1213
Conc: 0.16 ng/ml



#17 AR-1242-2

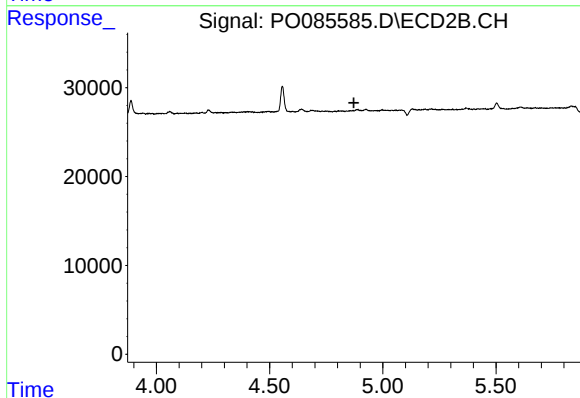
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#18 AR-1242-3

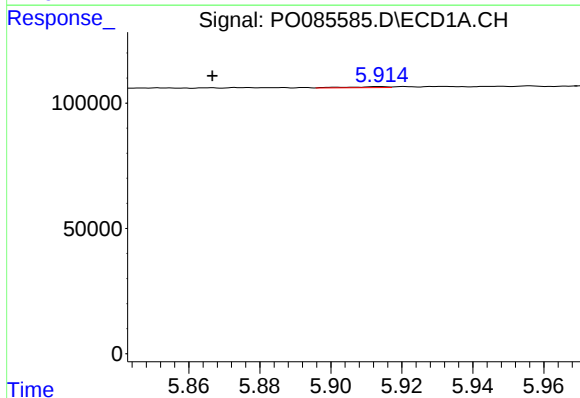
R.T.: 5.748 min
Delta R.T.: -0.018 min
Response: 2552
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



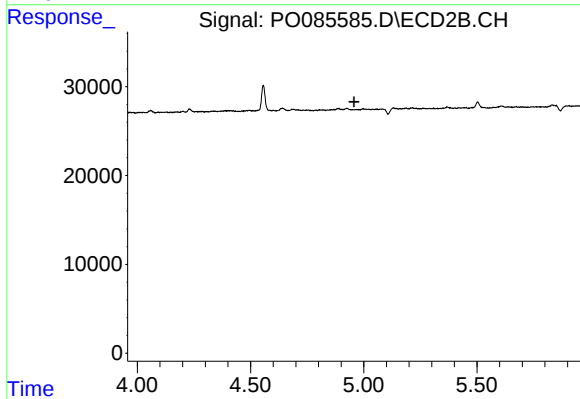
#18 AR-1242-3

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



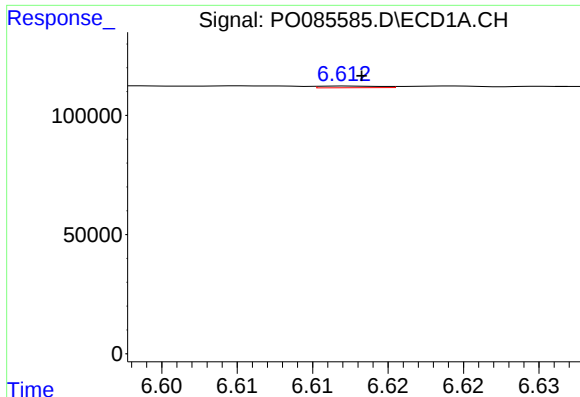
#19 AR-1242-4

R.T.: 5.914 min
Delta R.T.: 0.047 min
Response: 3316
Conc: 0.91 ng/ml



#19 AR-1242-4

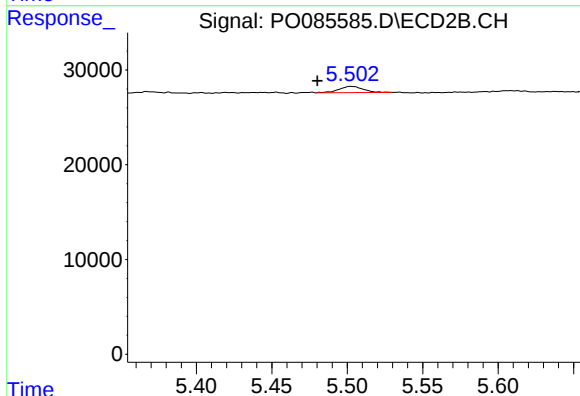
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#20 AR-1242-5

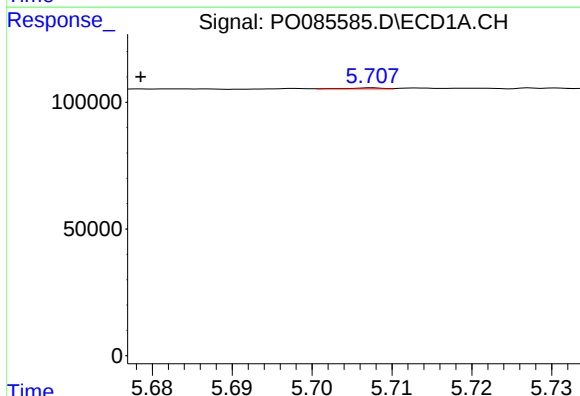
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1950
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



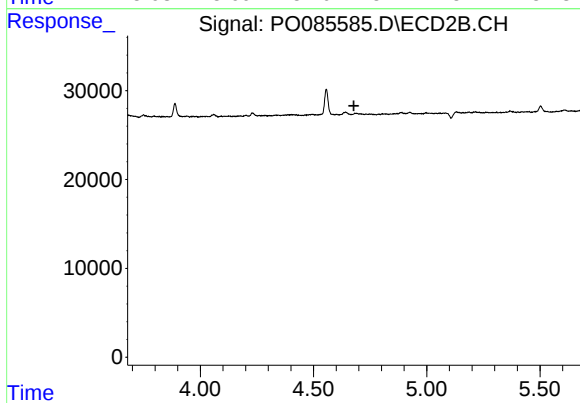
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 7368
Conc: 5.97 ng/ml



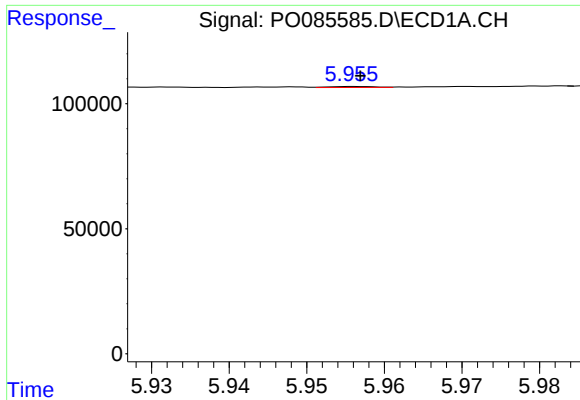
#21 AR-1248-1

R.T.: 5.708 min
Delta R.T.: 0.029 min
Response: 1213
Conc: 0.33 ng/ml



#21 AR-1248-1

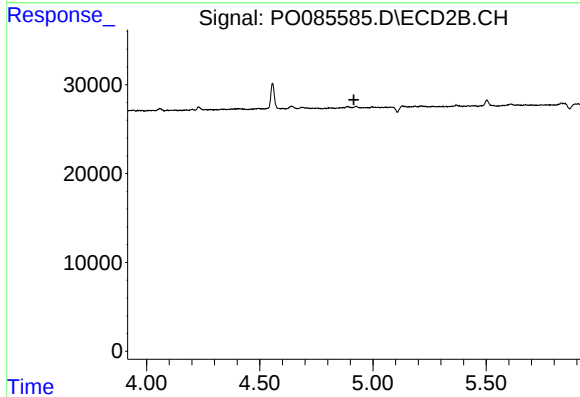
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#22 AR-1248-2

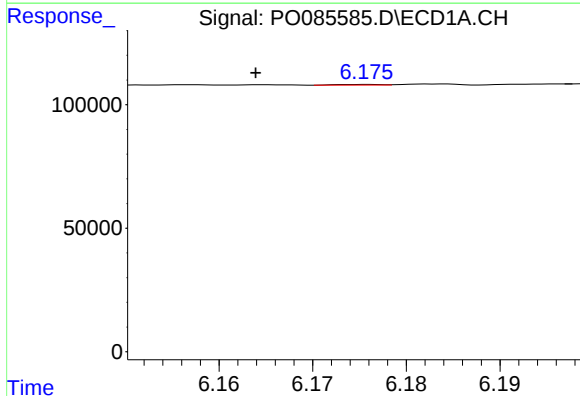
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1705
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



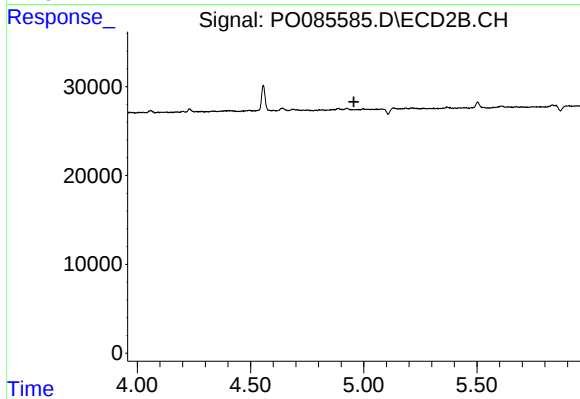
#22 AR-1248-2

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



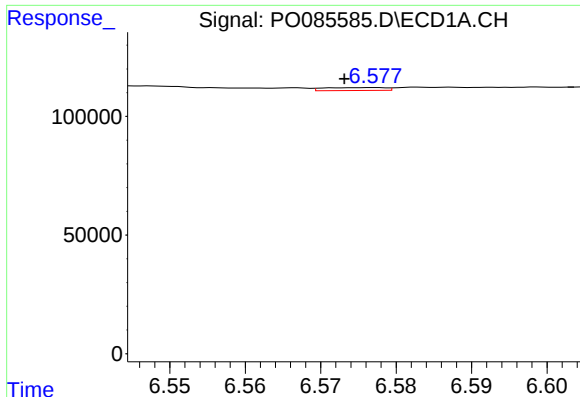
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 972
Conc: 0.17 ng/ml



#23 AR-1248-3

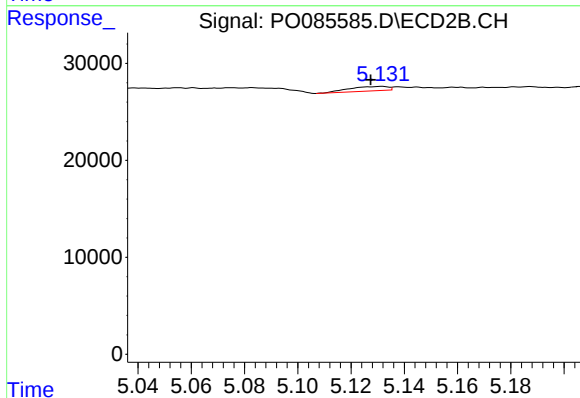
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

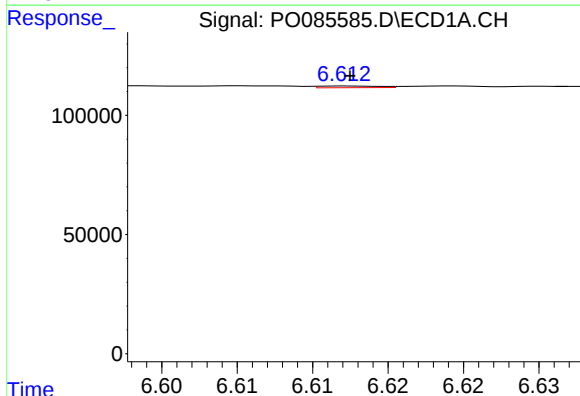
R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 7148
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



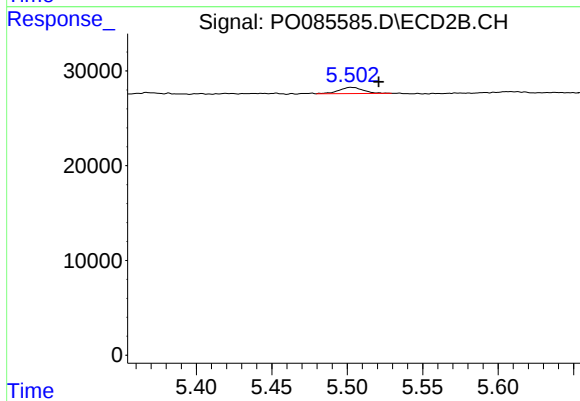
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 4742
Conc: 2.70 ng/ml



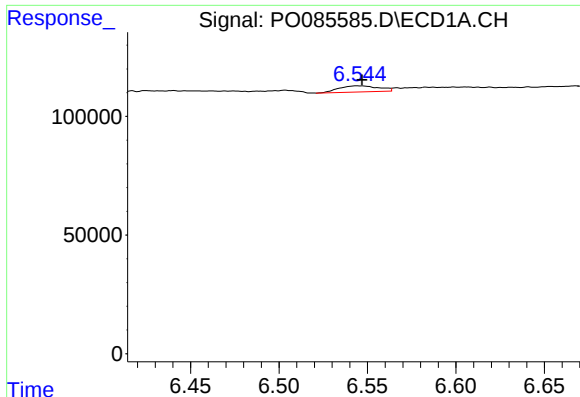
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1950
Conc: 0.31 ng/ml



#25 AR-1248-5

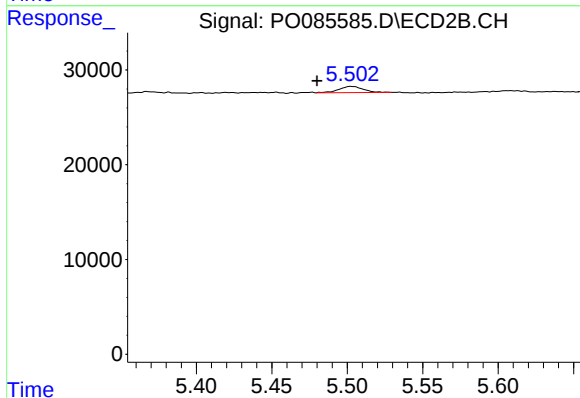
R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 7368
Conc: 4.29 ng/ml



#26 AR-1254-1

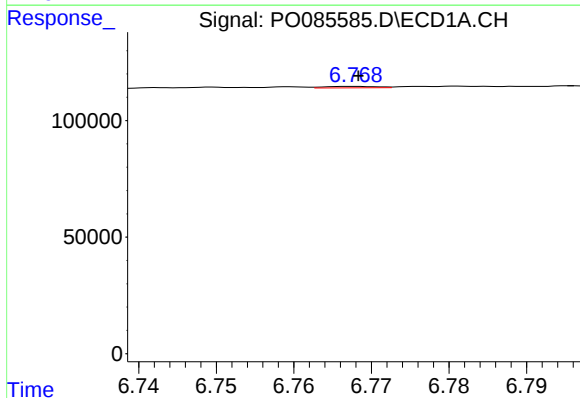
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 40416
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



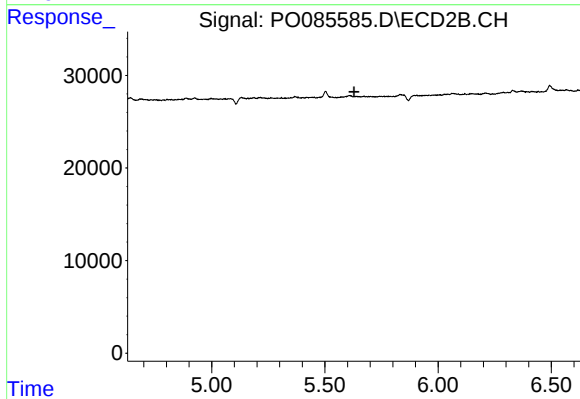
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 7368
Conc: 2.80 ng/ml



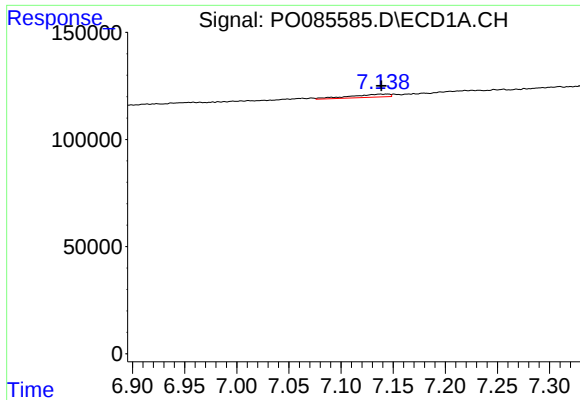
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2672
Conc: 0.27 ng/ml



#27 AR-1254-2

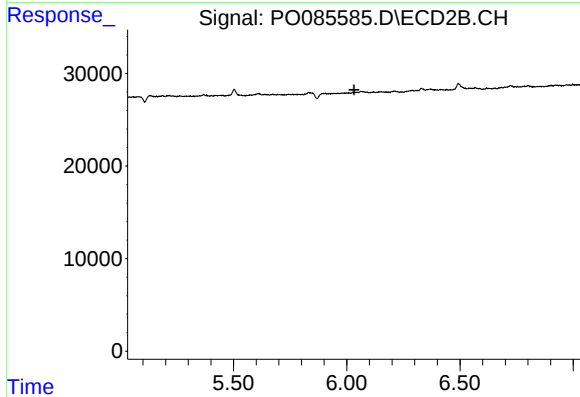
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

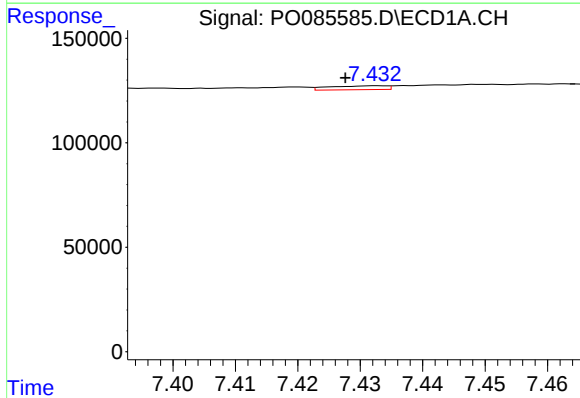
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 36969
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



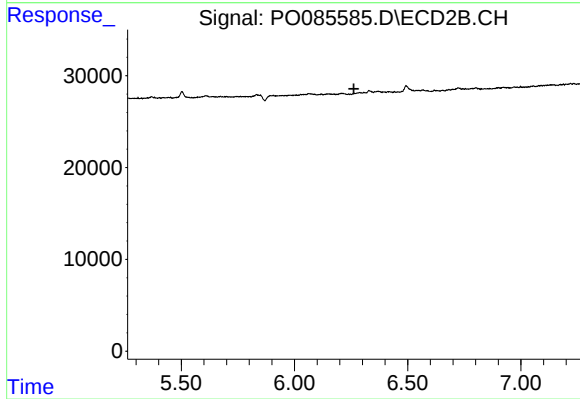
#28 AR-1254-3

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



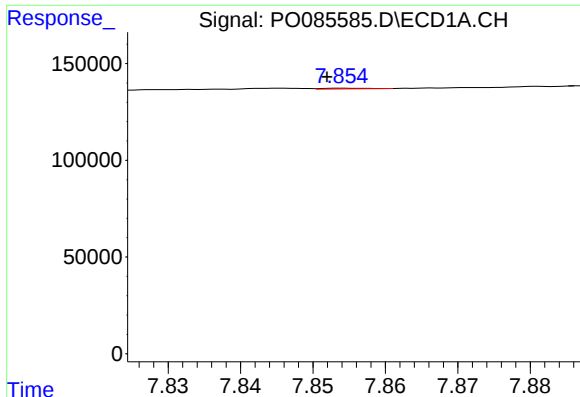
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 11838
Conc: 1.69 ng/ml



#29 AR-1254-4

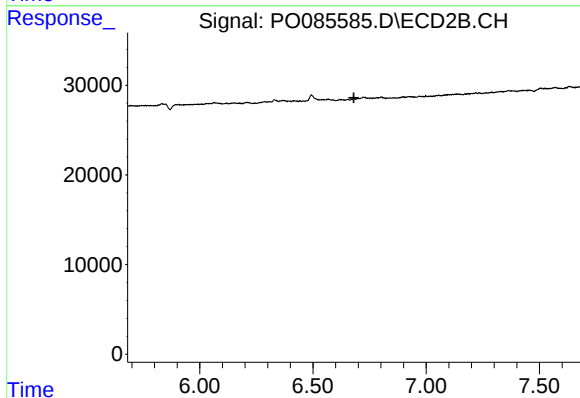
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#30 AR-1254-5

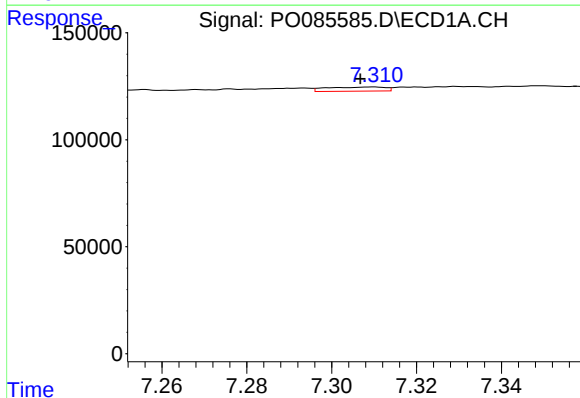
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 1468
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



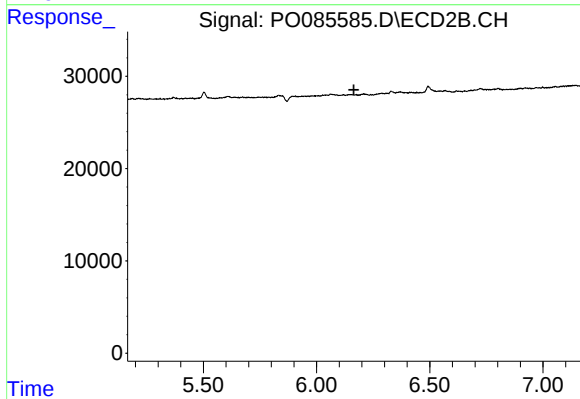
#30 AR-1254-5

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



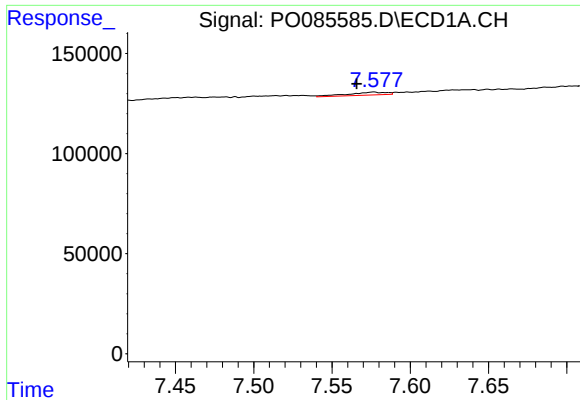
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 18772
Conc: 2.72 ng/ml



#31 AR-1260-1

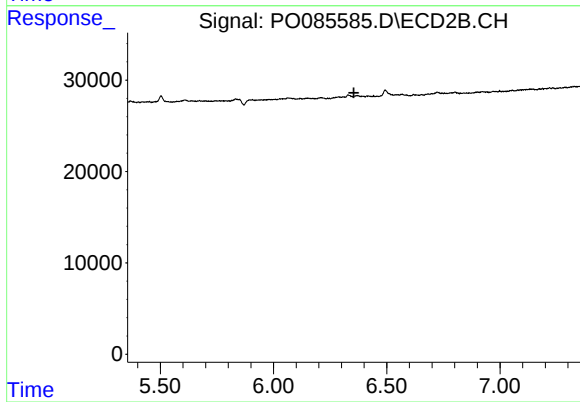
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#32 AR-1260-2

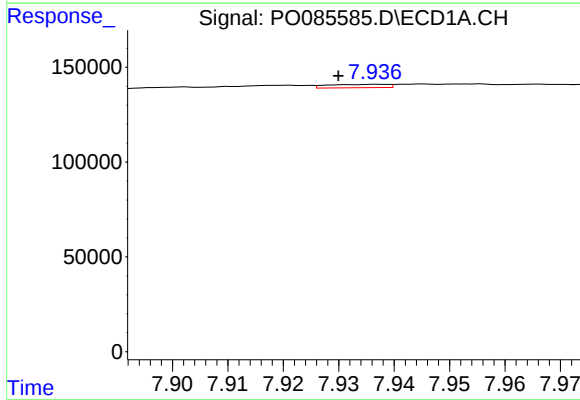
R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 24493
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



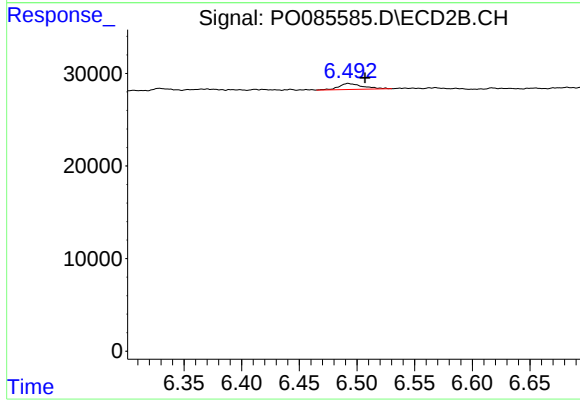
#32 AR-1260-2

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



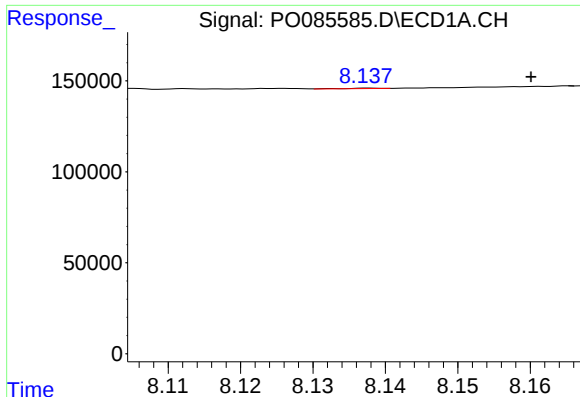
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 13313
Conc: 2.27 ng/ml



#33 AR-1260-3

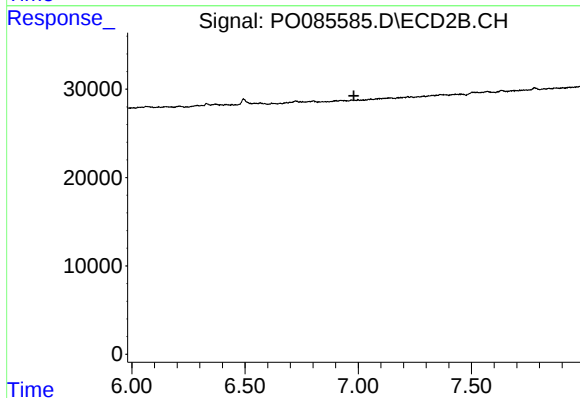
R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 9211
Conc: 3.50 ng/ml



#34 AR-1260-4

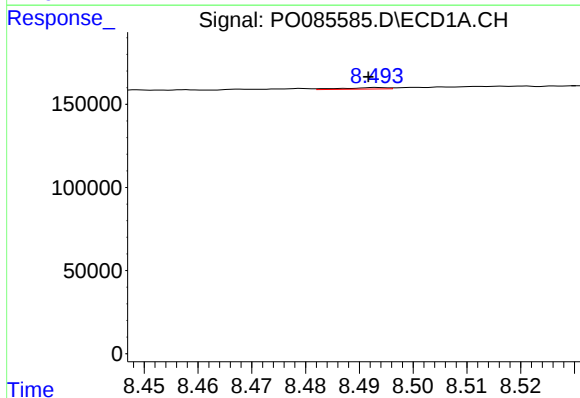
R.T.: 8.138 min
Delta R.T.: -0.022 min
Response: 1008
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



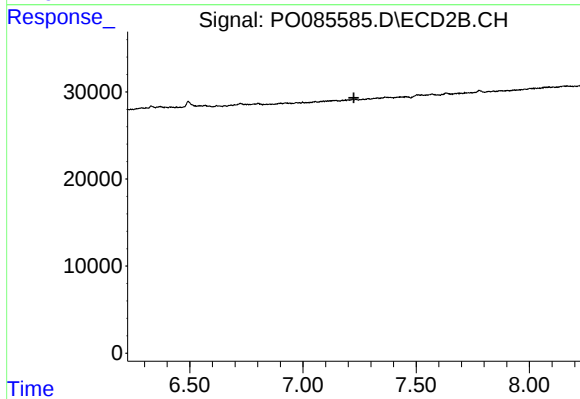
#34 AR-1260-4

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



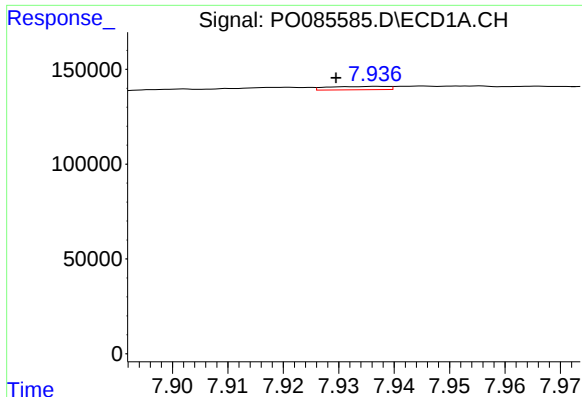
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 5235
Conc: 0.37 ng/ml



#35 AR-1260-5

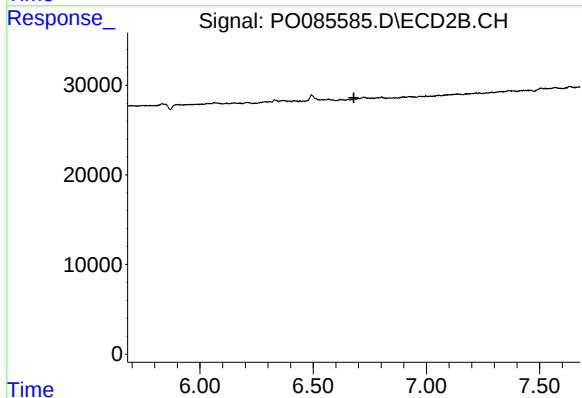
R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

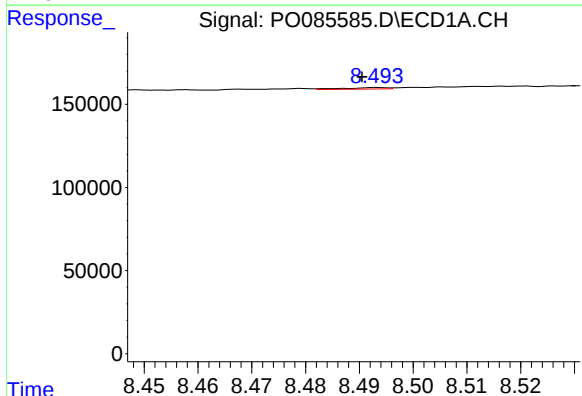
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 13313
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



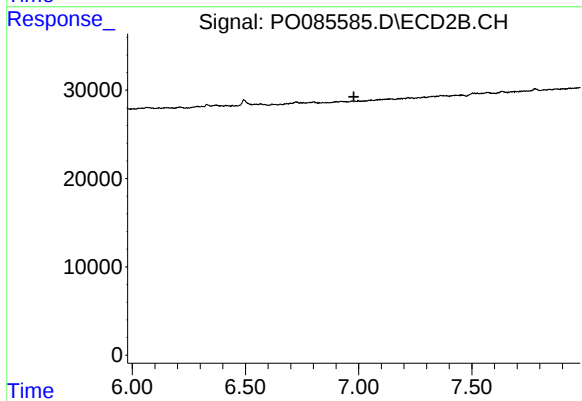
#36 AR-1262-1

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



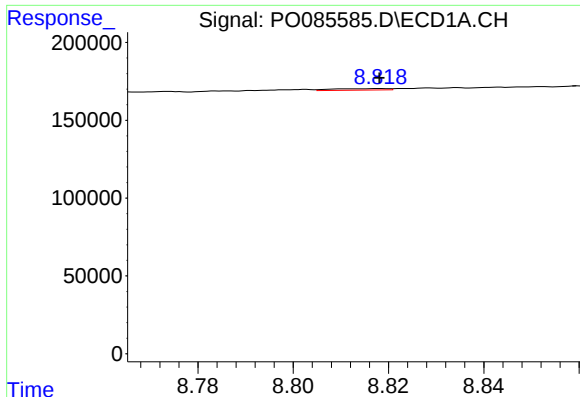
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 5235
Conc: 0.33 ng/ml



#37 AR-1262-2

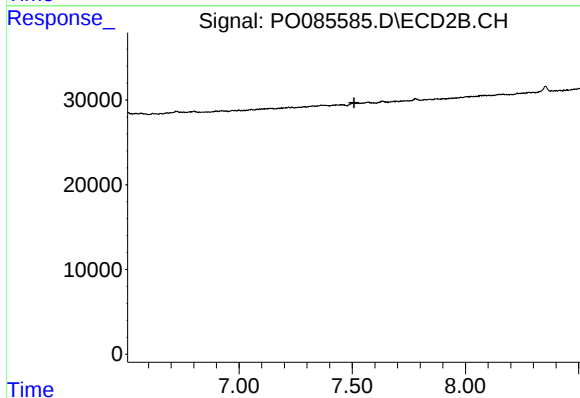
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#38 AR-1262-3

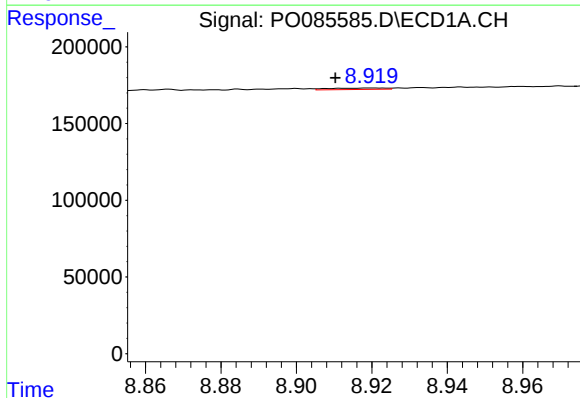
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 7941
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



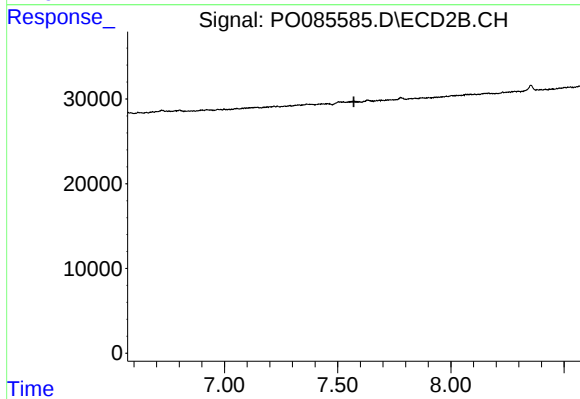
#38 AR-1262-3

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



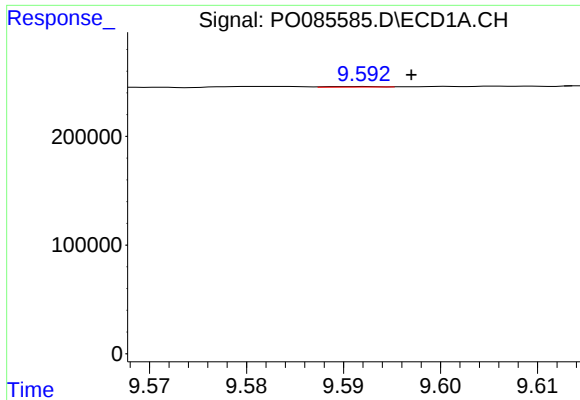
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: 0.009 min
Response: 9617
Conc: 2.05 ng/ml



#39 AR-1262-4

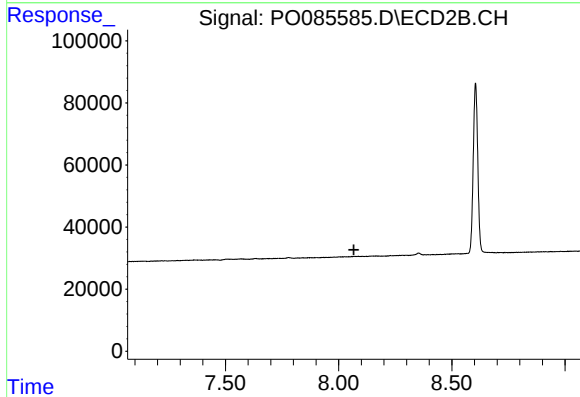
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#40 AR-1262-5

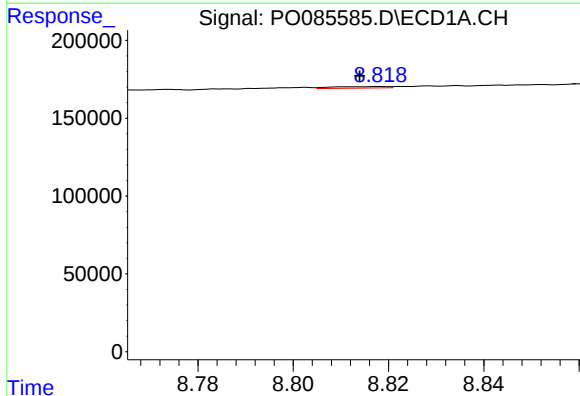
R.T.: 9.592 min
Delta R.T.: -0.005 min
Response: 2022
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



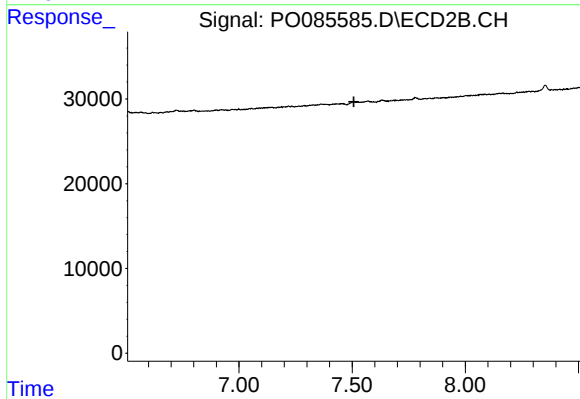
#40 AR-1262-5

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



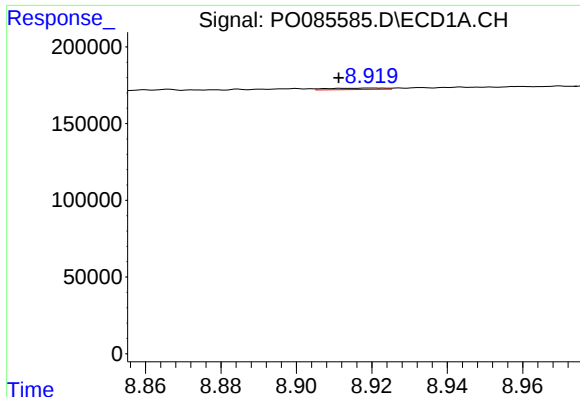
#41 AR-1268-1

R.T.: 8.818 min
Delta R.T.: 0.004 min
Response: 7941
Conc: 0.41 ng/ml



#41 AR-1268-1

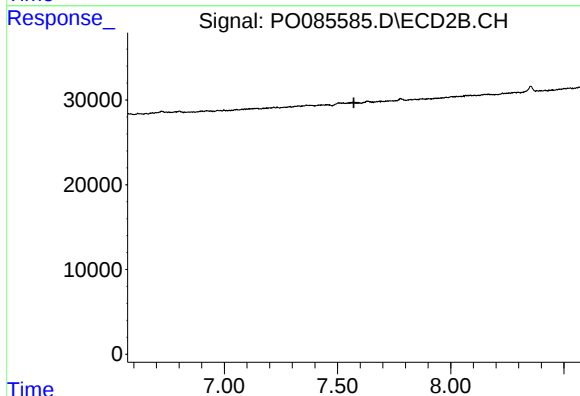
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

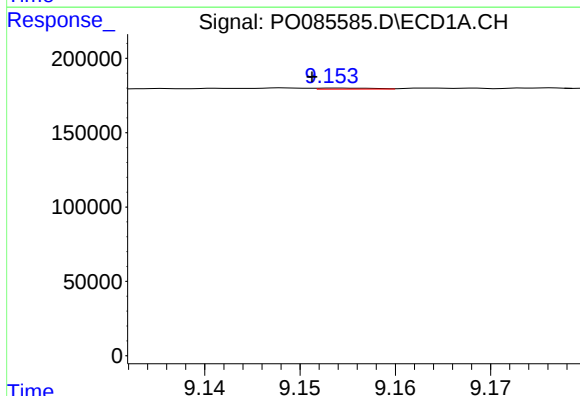
R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 9617
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



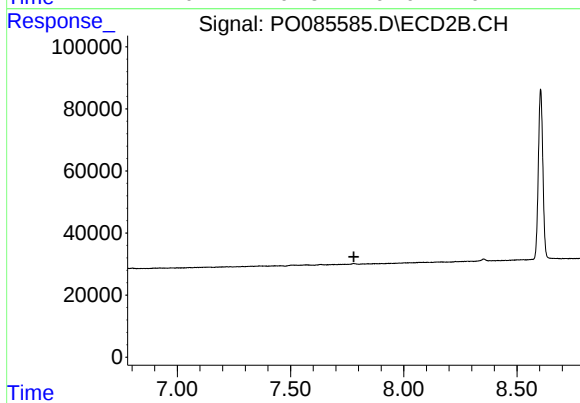
#42 AR-1268-2

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



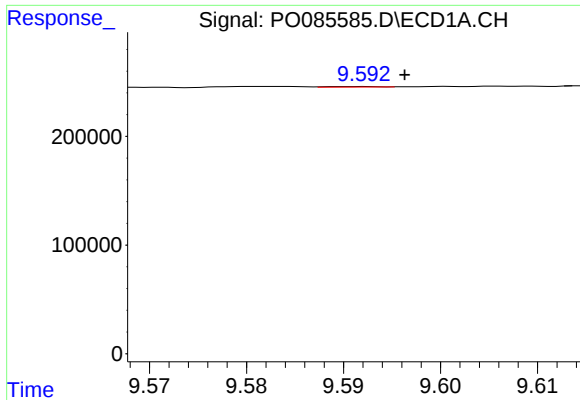
#43 AR-1268-3

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 2527
Conc: 0.17 ng/ml



#43 AR-1268-3

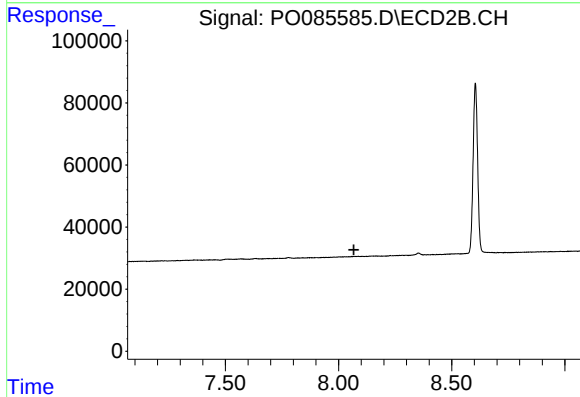
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

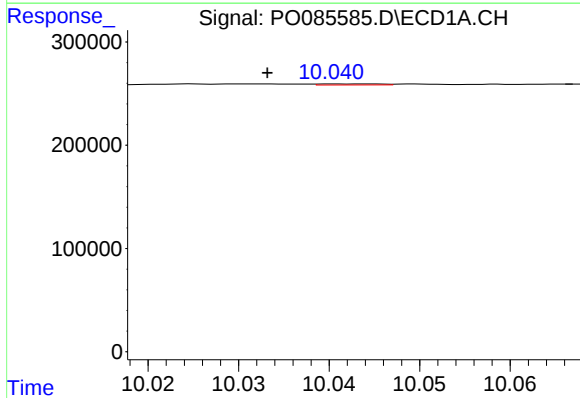
R.T.: 9.592 min
Delta R.T.: -0.004 min
Response: 2022
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-1285



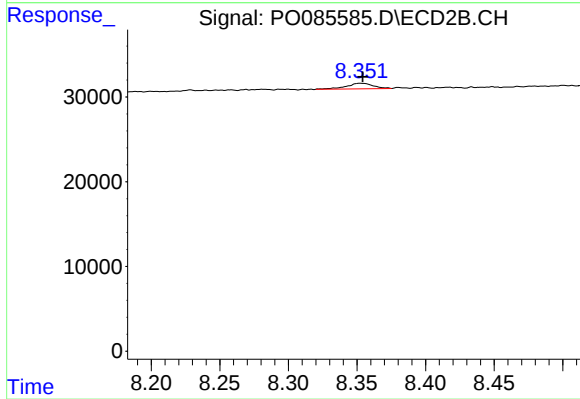
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: 0.007 min
Response: 4748
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 8770
Conc: 0.63 ng/ml