

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:15
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:40:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.496	0.000	77839	0	0.027	N.D. #
2)	SA Decachlor...	10.546	0.000	93254	0	0.040	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.702	0.000	212340	0	2.036	N.D. #
4)	L1 AR-1016-2	5.724	0.000	266605	0	1.768	N.D. #
5)	L1 AR-1016-3	5.780	0.000	258952	0	2.739	N.D. #
6)	L1 AR-1016-4	5.876	5.022f	232365	202402	3.088	7.885 #
7)	L1 AR-1016-5	6.187	5.256f	432225	2857975	5.807	90.421 #
8)	L2 AR-1221-1	4.701	0.000	65476	0	1.755	N.D. #
9)	L2 AR-1221-2	4.813	0.000	17097	0	0.584	N.D. #
10)	L2 AR-1221-3	4.813f	0.000	17097	0	0.201	N.D. #
11)	L3 AR-1232-1	4.813f	0.000	17097	0	0.270	N.D. #
12)	L3 AR-1232-2	5.419	0.000	57966	0	1.620	N.D. #
13)	L3 AR-1232-3	5.724	0.000	266605	0	3.954	N.D. #
14)	L3 AR-1232-4	5.876	5.022	232365	202402	6.847	15.270 #
15)	L3 AR-1232-5	5.974	5.256f	767834	2857975	26.789	203.495 #
16)	L4 AR-1242-1	5.702	0.000	212340	0	2.662	N.D. #
17)	L4 AR-1242-2	5.724	0.000	266605	0	2.332	N.D. #
18)	L4 AR-1242-3	5.780	0.000	258952	0	3.538	N.D. #
19)	L4 AR-1242-4	5.876	5.022	232365	202402	4.001	8.220 #
20)	L4 AR-1242-5	6.642	5.579	503847	773557	8.627	26.063 #
21)	L5 AR-1248-1	5.702	0.000	212340	0	2.969	N.D. #
22)	L5 AR-1248-2	5.974	5.022f	767834	202402	7.242	5.030 #
23)	L5 AR-1248-3	6.187	5.022	432225	202402	3.767	4.813 #
24)	L5 AR-1248-4	6.635	5.256f	2060605	2857975	16.345	59.322 #
25)	L5 AR-1248-5	6.642	5.579	503847	773557	4.132	17.276 #
26)	L6 AR-1254-1	6.576	5.579	3425694	773557	30.290	12.477 #
27)	L6 AR-1254-2	6.821	0.000	2692188	0	15.497	N.D. #
28)	L6 AR-1254-3	7.189	6.097	3844112	345760	21.913	4.031 #
29)	L6 AR-1254-4	7.522f	0.000	1948052	0	15.137	N.D. #
30)	L6 AR-1254-5	7.912	0.000	1373238	0	8.286	N.D. #
31)	L7 AR-1260-1	7.359	0.000	1812872	0	13.213	N.D. #
32)	L7 AR-1260-2	7.626	0.000	604791	0	3.752	N.D. #
33)	L7 AR-1260-3	8.028	0.000	559780	0	5.460	N.D. #
34)	L7 AR-1260-4	8.235	0.000	703843	0	4.939	N.D. #
35)	L7 AR-1260-5	8.565	0.000	212591	0	0.895	N.D. #
36)	L8 AR-1262-1	8.028	6.904f	559780	-24368	3.200	N.D. #
37)	L8 AR-1262-2	8.565	0.000	212591	0	0.702	N.D. #
38)	L8 AR-1262-3	8.917	0.000	187323	0	0.893	N.D. #
39)	L8 AR-1262-4	9.027	0.000	579161	0	3.555	N.D. #
40)	L8 AR-1262-5	9.731	0.000	119881	0	1.117	N.D. #
41)	L9 AR-1268-1	8.917	0.000	187323	0	0.528	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 09:15
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

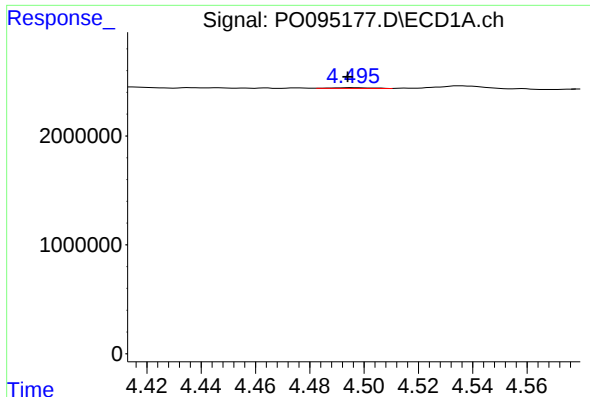
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:40:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 2023
Response via : Initial Calibration
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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	
42)	L9 AR-1268-2	9.027	0.000	579161	0	1.786	N.D.	#
43)	L9 AR-1268-3	9.254	0.000	55743	0	0.202	N.D.	#
44)	L9 AR-1268-4	9.731	0.000	119881	0	1.014	N.D.	#
45)	L9 AR-1268-5	10.187	0.000	24523	0	0.028	N.D.	#

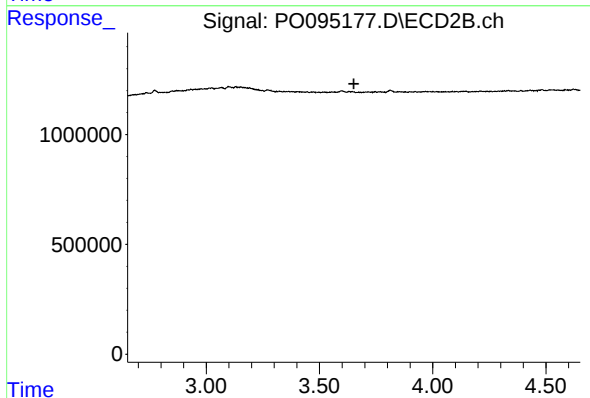
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

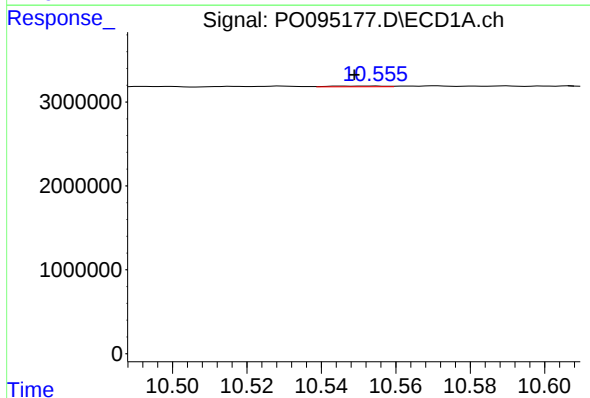
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 77839
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



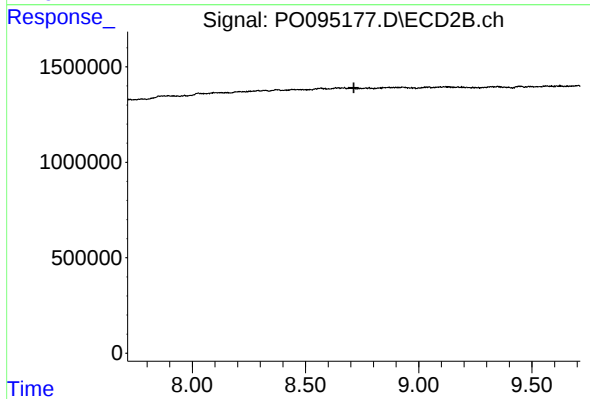
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.652 min
Response: 0
Conc: N.D.



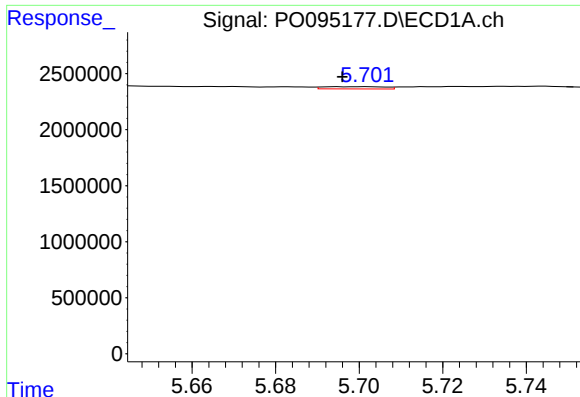
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.003 min
Response: 93254
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

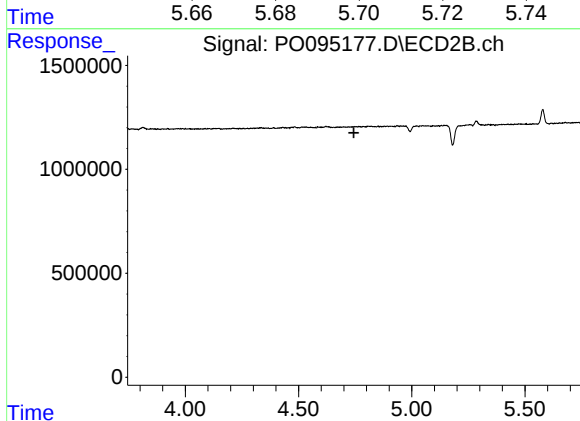
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#3 AR-1016-1

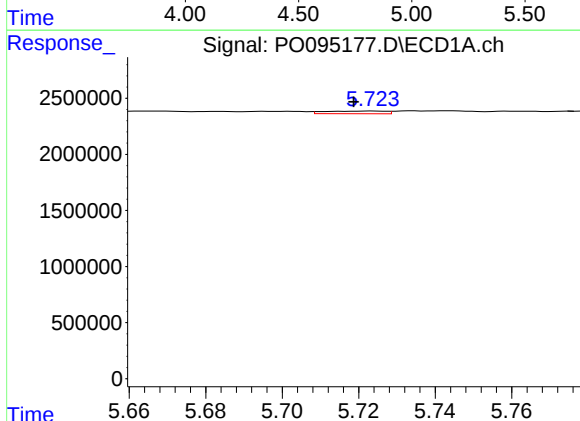
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 212340
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



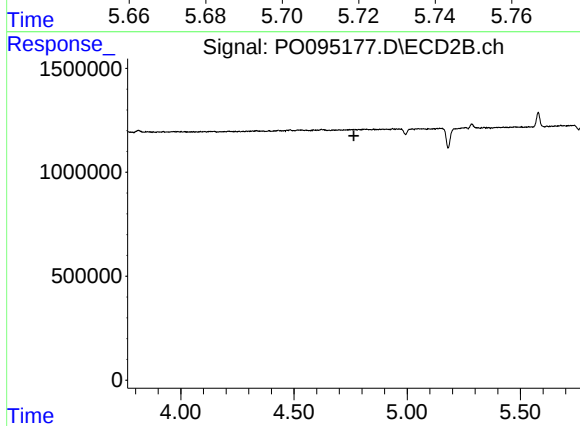
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



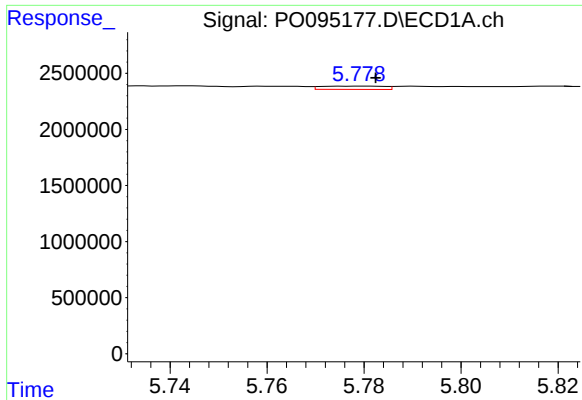
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 266605
Conc: 1.77 ng/ml



#4 AR-1016-2

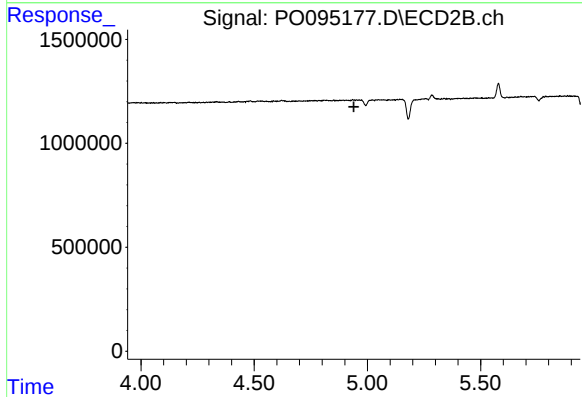
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

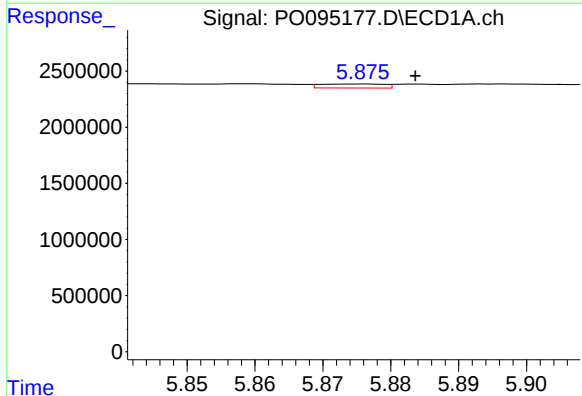
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 258952
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



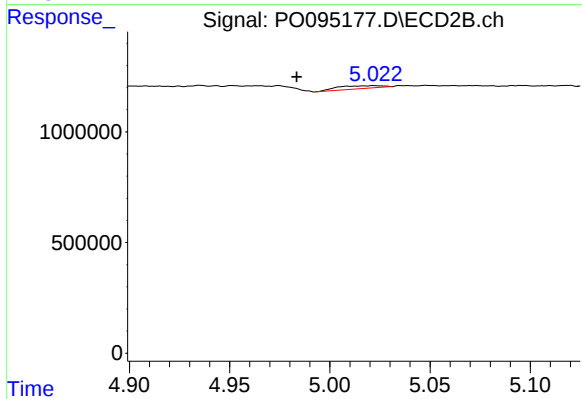
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



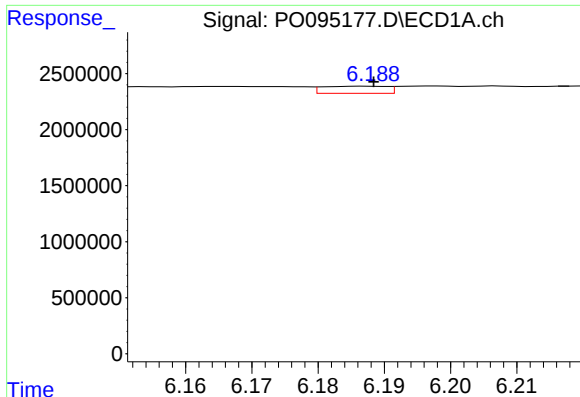
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 232365
Conc: 3.09 ng/ml



#6 AR-1016-4

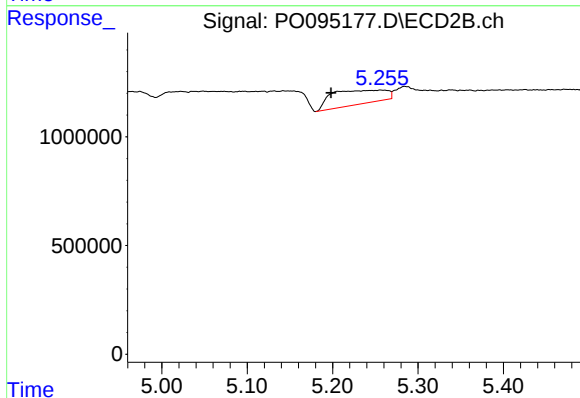
R.T.: 5.022 min
Delta R.T.: 0.039 min
Response: 202402
Conc: 7.89 ng/ml



#7 AR-1016-5

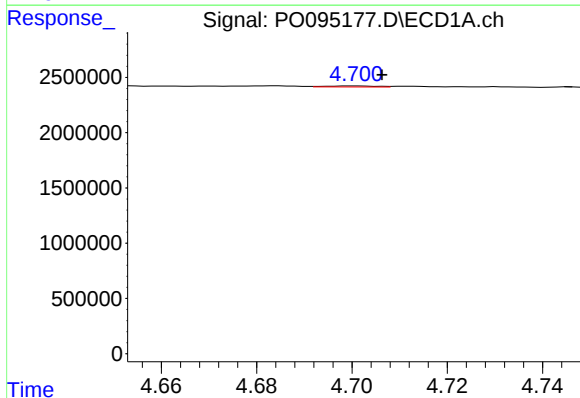
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 432225
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



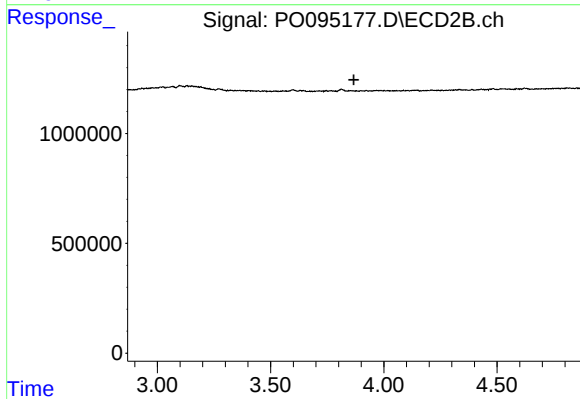
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.058 min
Response: 2857975
Conc: 90.42 ng/ml



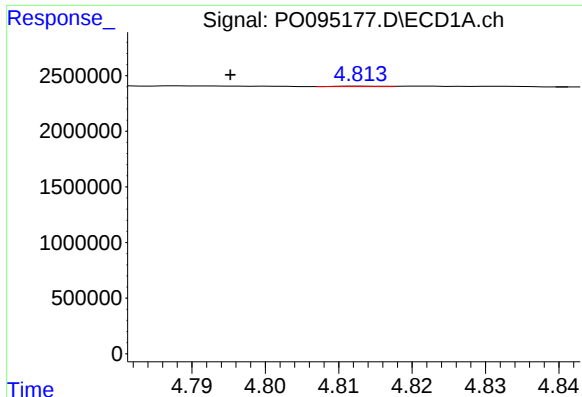
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 65476
Conc: 1.76 ng/ml



#8 AR-1221-1

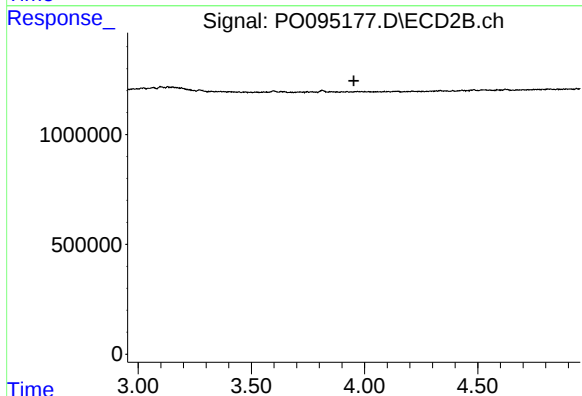
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

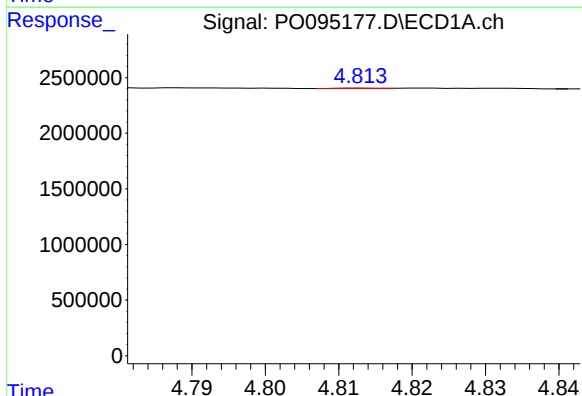
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 17097
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



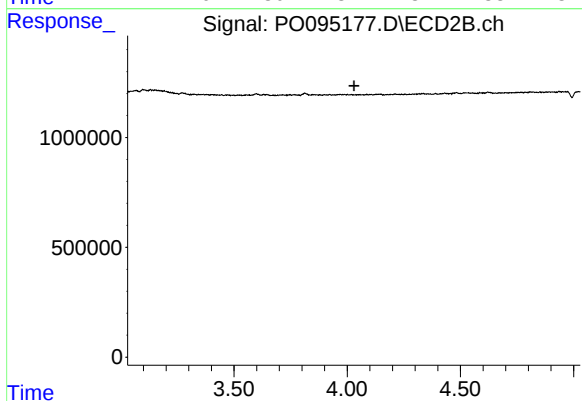
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



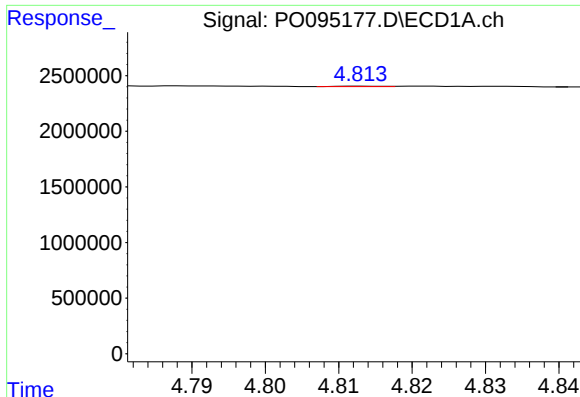
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.061 min
Response: 17097
Conc: 0.20 ng/ml



#10 AR-1221-3

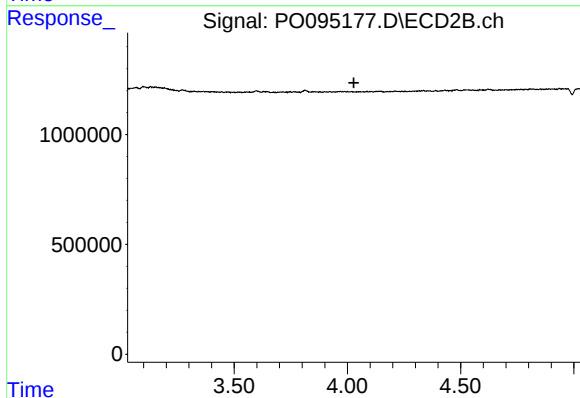
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

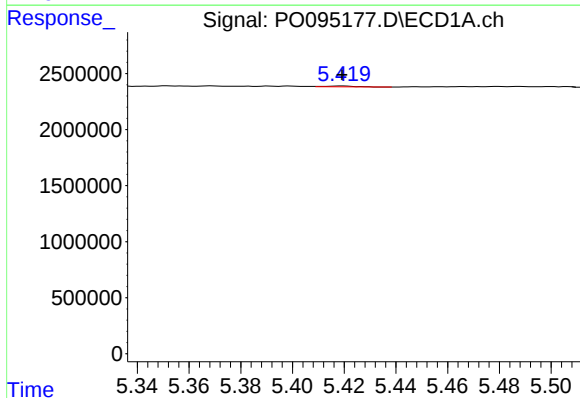
R.T.: 4.813 min
Delta R.T.: -0.060 min
Response: 17097
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



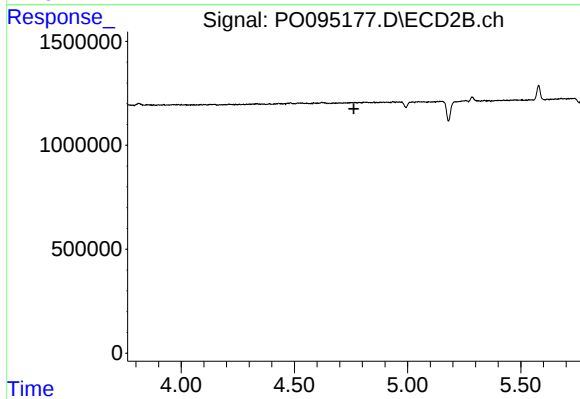
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



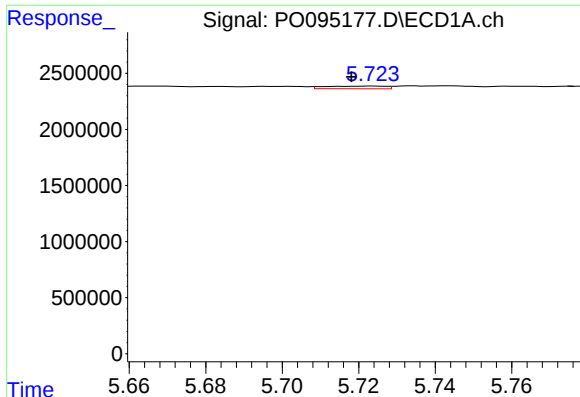
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 57966
Conc: 1.62 ng/ml



#12 AR-1232-2

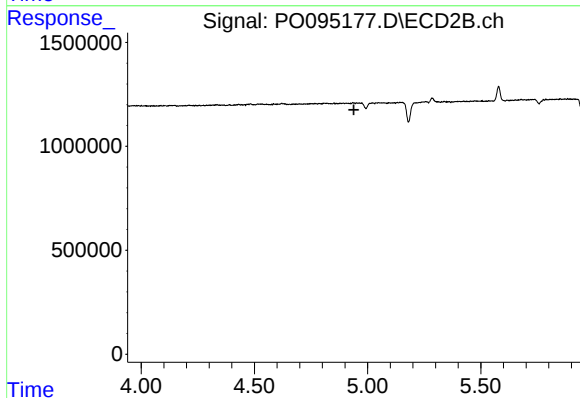
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

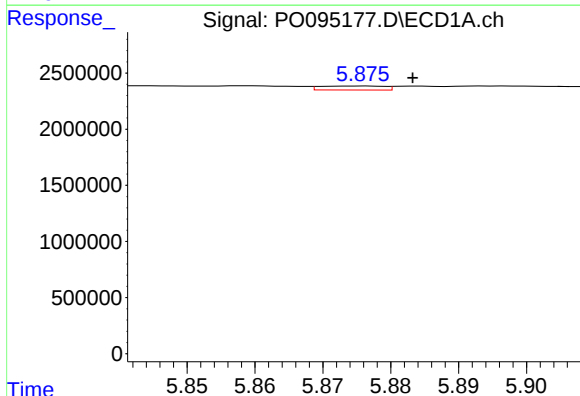
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 266605
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



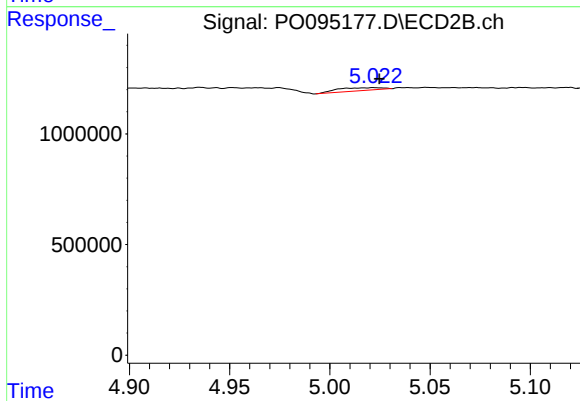
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



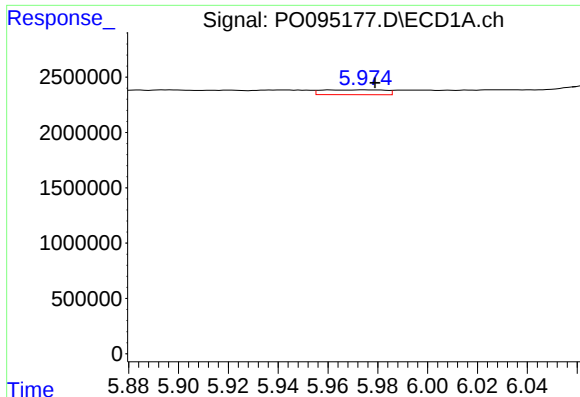
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 232365
Conc: 6.85 ng/ml



#14 AR-1232-4

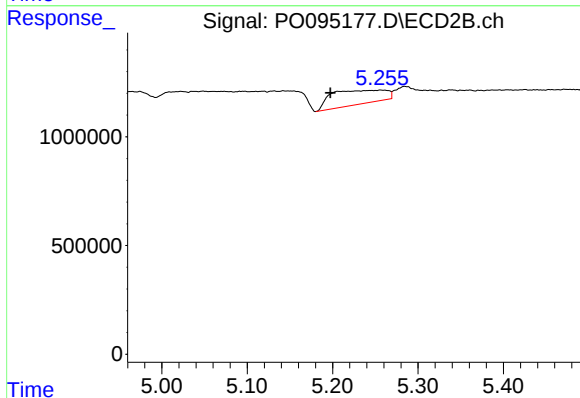
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 202402
Conc: 15.27 ng/ml



#15 AR-1232-5

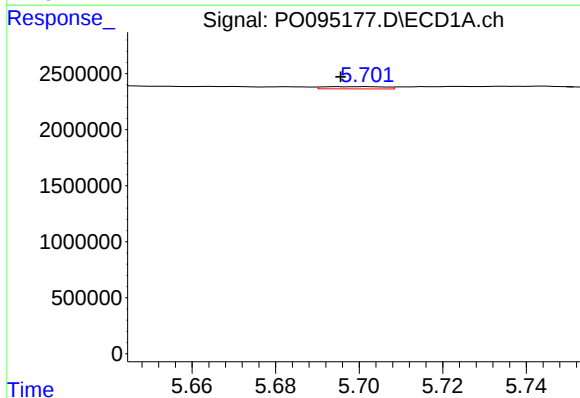
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 767834
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



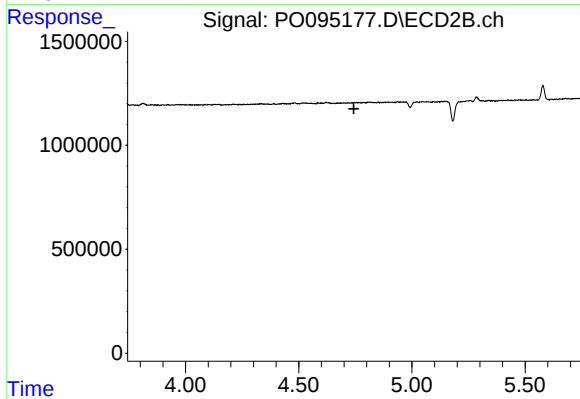
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.059 min
Response: 2857975
Conc: 203.49 ng/ml



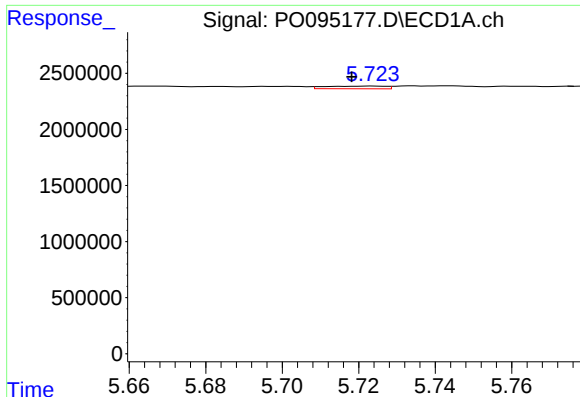
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 212340
Conc: 2.66 ng/ml



#16 AR-1242-1

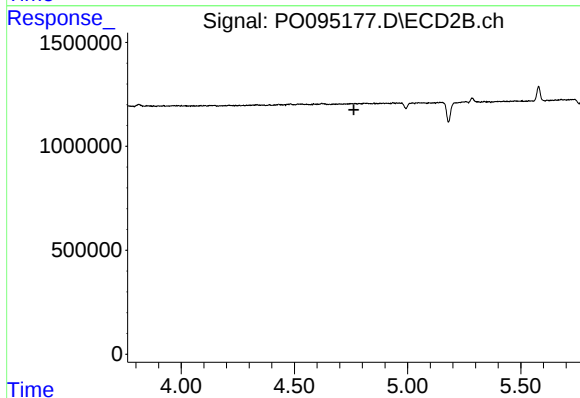
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

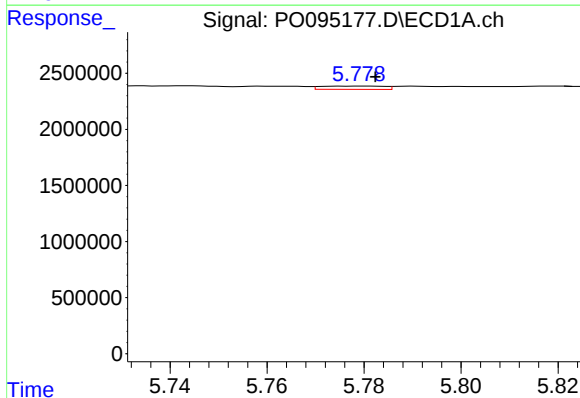
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 266605
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



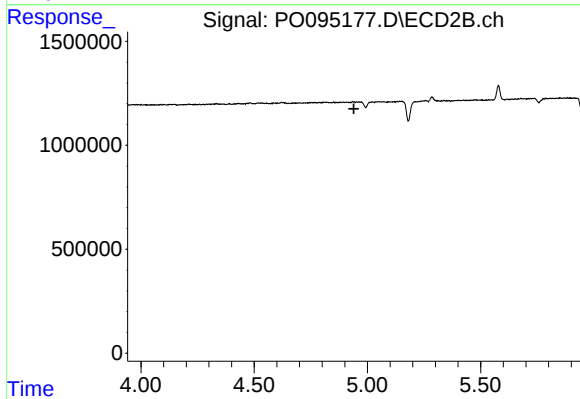
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



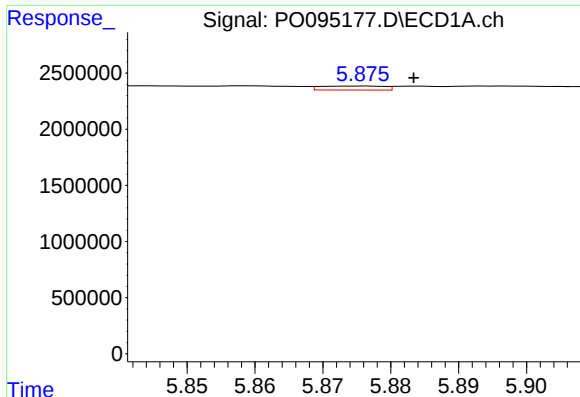
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 258952
Conc: 3.54 ng/ml



#18 AR-1242-3

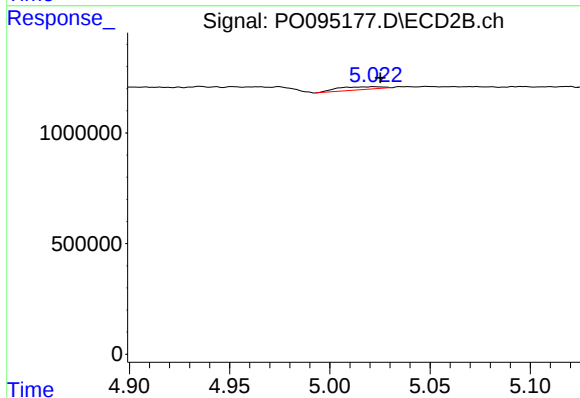
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

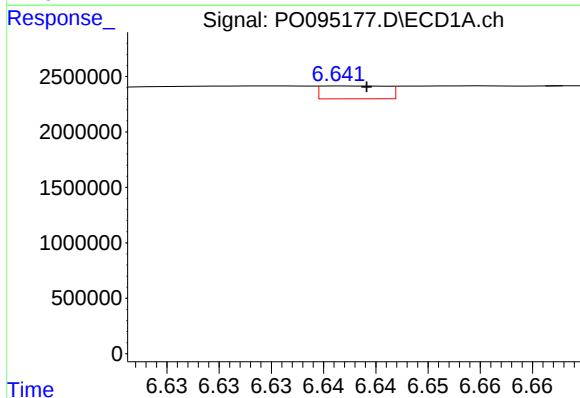
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 232365
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



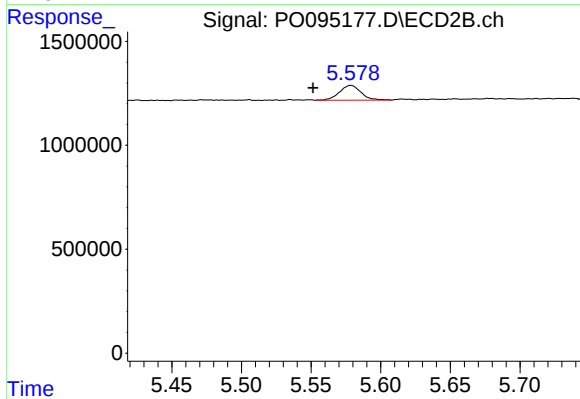
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 202402
Conc: 8.22 ng/ml



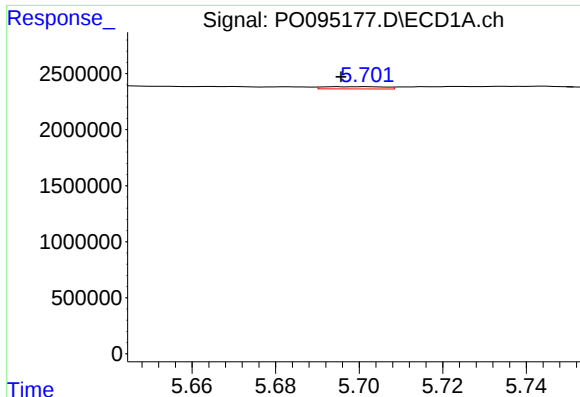
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 503847
Conc: 8.63 ng/ml



#20 AR-1242-5

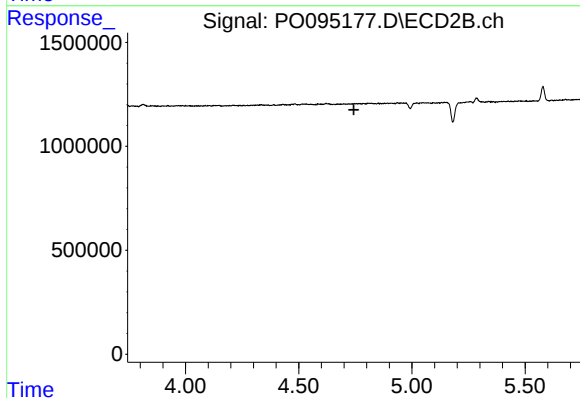
R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 773557
Conc: 26.06 ng/ml



#21 AR-1248-1

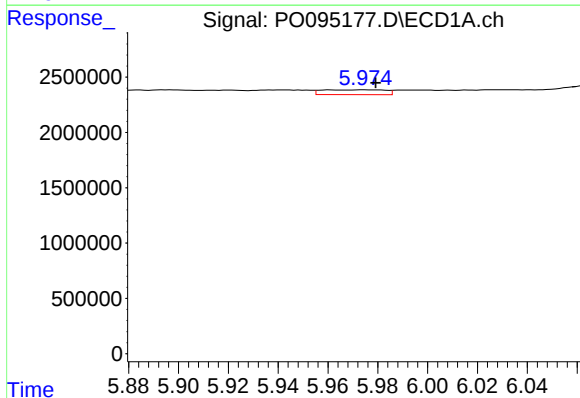
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 212340
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



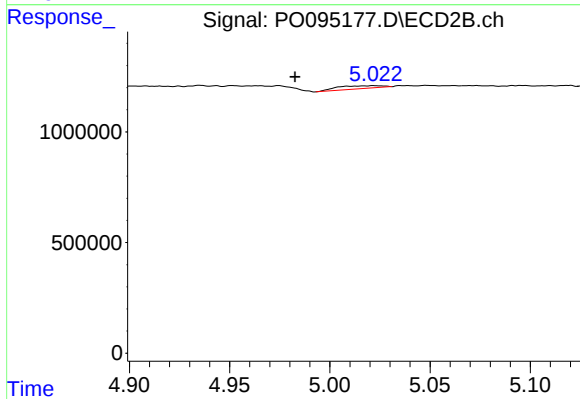
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



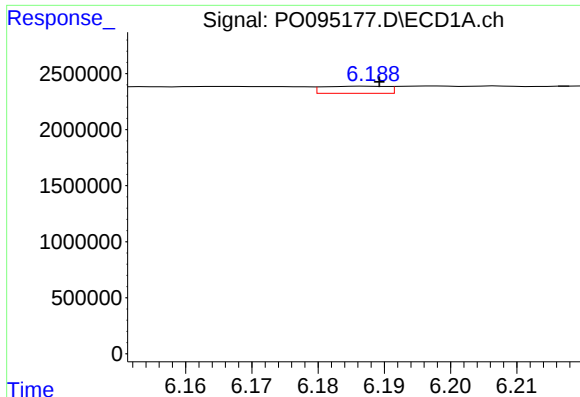
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 767834
Conc: 7.24 ng/ml



#22 AR-1248-2

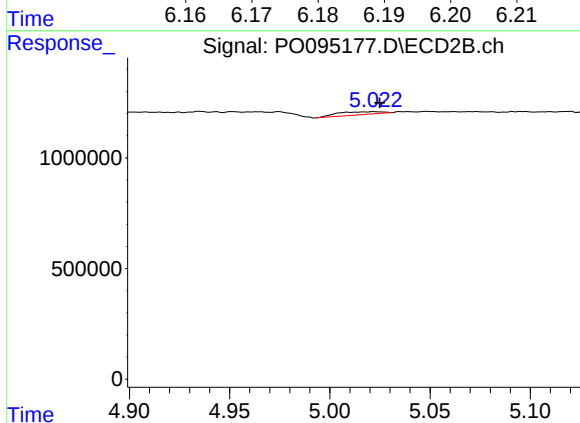
R.T.: 5.022 min
Delta R.T.: 0.040 min
Response: 202402
Conc: 5.03 ng/ml



#23 AR-1248-3

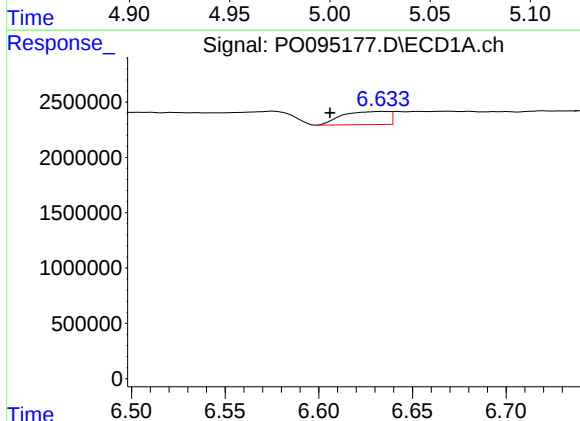
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 432225
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



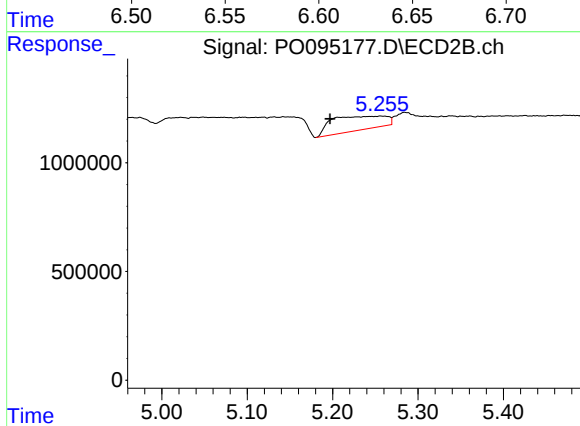
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 202402
Conc: 4.81 ng/ml



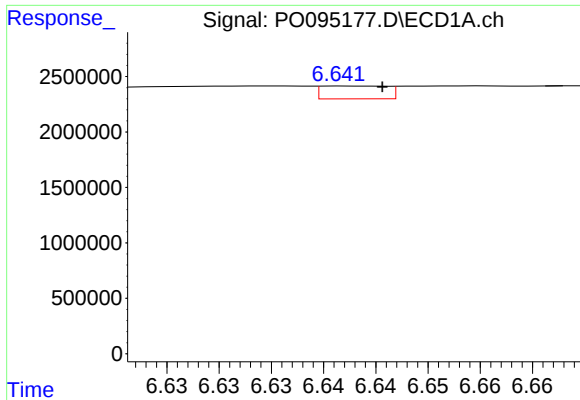
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.028 min
Response: 2060605
Conc: 16.34 ng/ml



#24 AR-1248-4

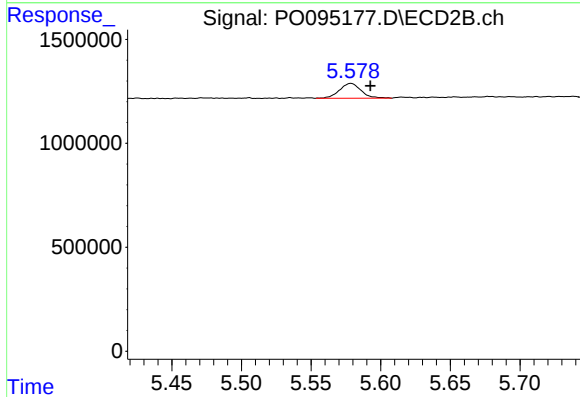
R.T.: 5.256 min
Delta R.T.: 0.059 min
Response: 2857975
Conc: 59.32 ng/ml



#25 AR-1248-5

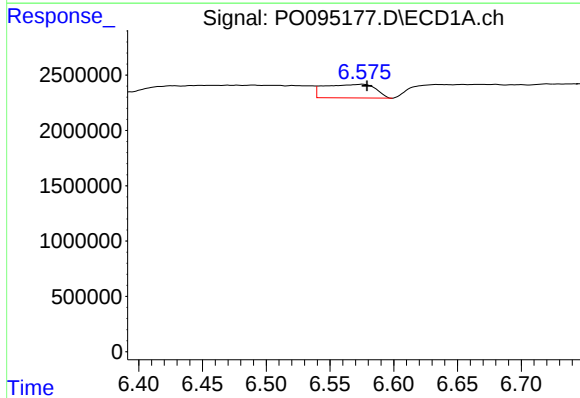
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 503847
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



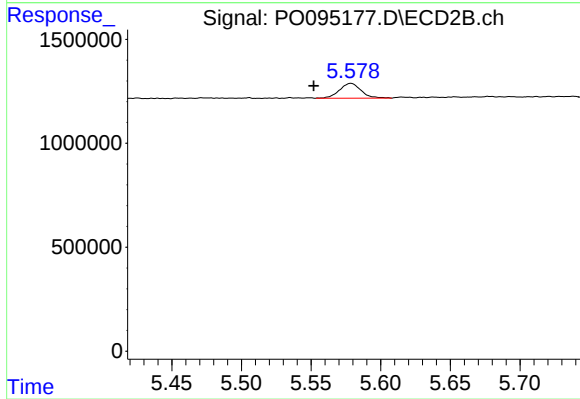
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.014 min
Response: 773557
Conc: 17.28 ng/ml



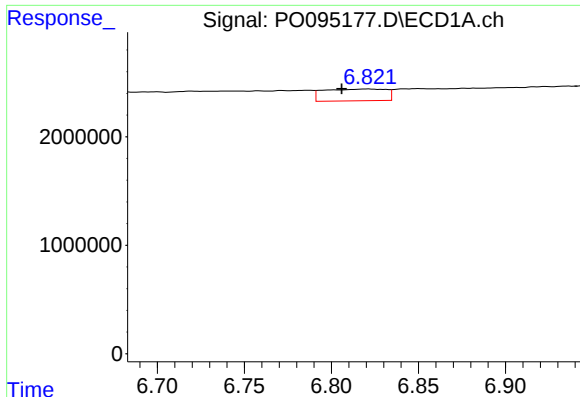
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 3425694
Conc: 30.29 ng/ml



#26 AR-1254-1

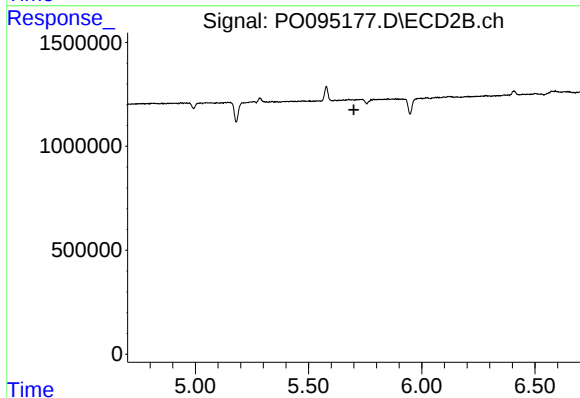
R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 773557
Conc: 12.48 ng/ml



#27 AR-1254-2

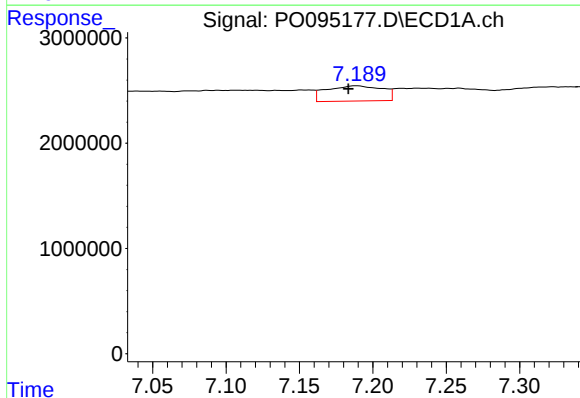
R.T.: 6.821 min
Delta R.T.: 0.015 min
Response: 2692188
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



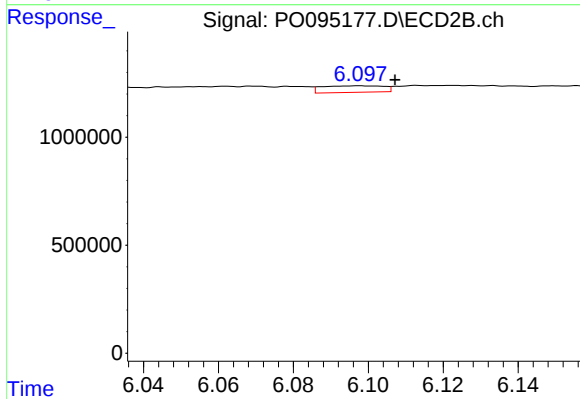
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



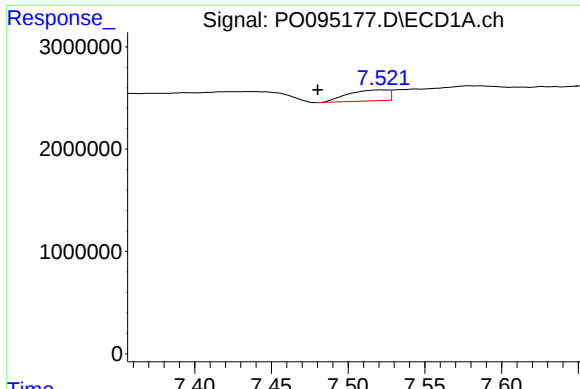
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 3844112
Conc: 21.91 ng/ml



#28 AR-1254-3

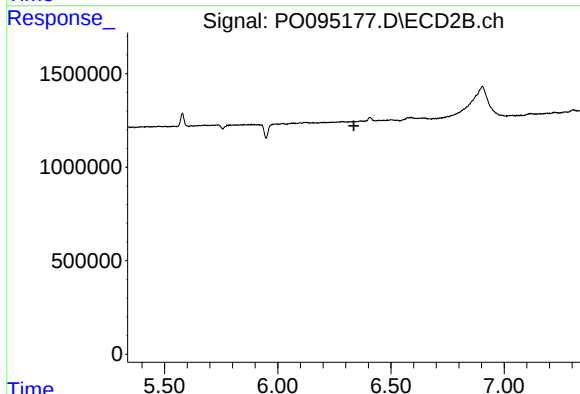
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 345760
Conc: 4.03 ng/ml



#29 AR-1254-4

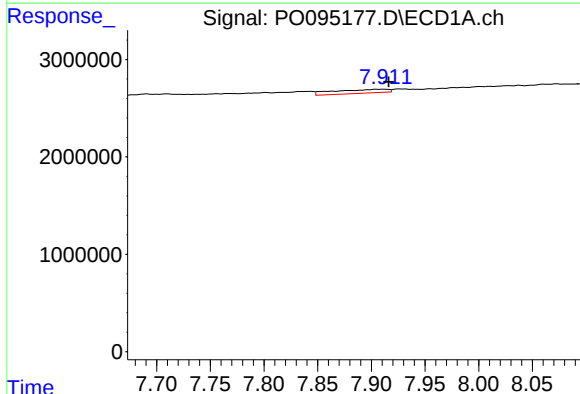
R.T.: 7.522 min
Delta R.T.: 0.042 min
Response: 1948052
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



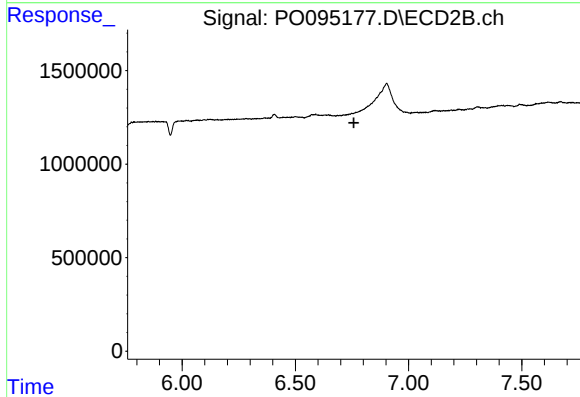
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



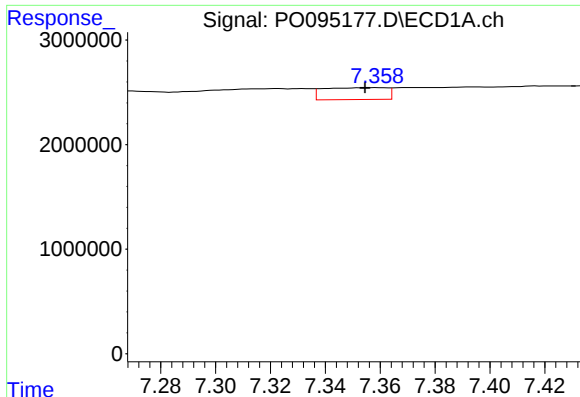
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 1373238
Conc: 8.29 ng/ml



#30 AR-1254-5

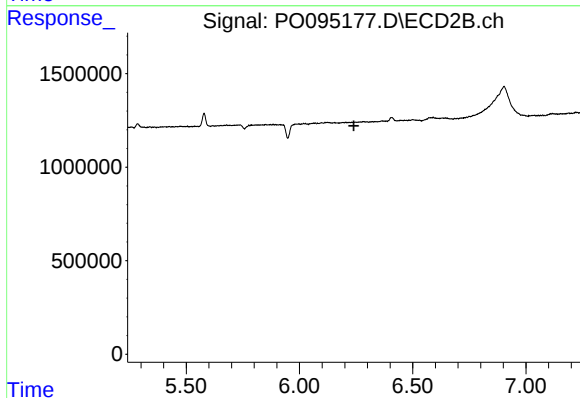
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

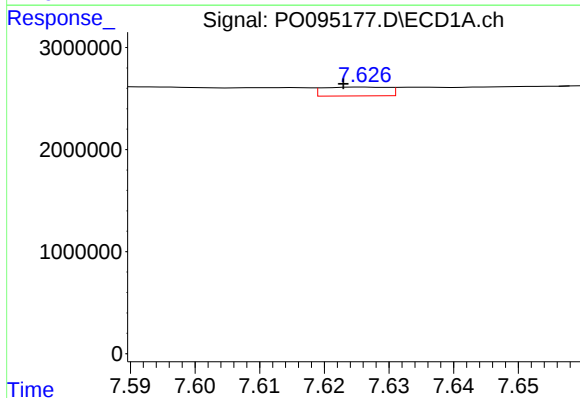
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 1812872
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



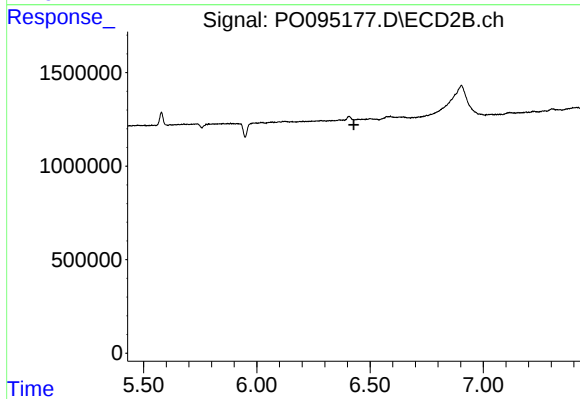
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



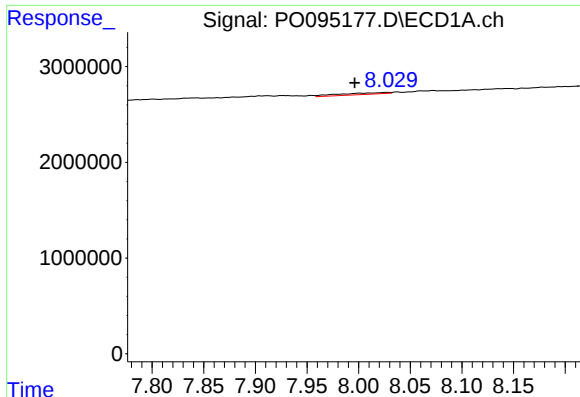
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 604791
Conc: 3.75 ng/ml



#32 AR-1260-2

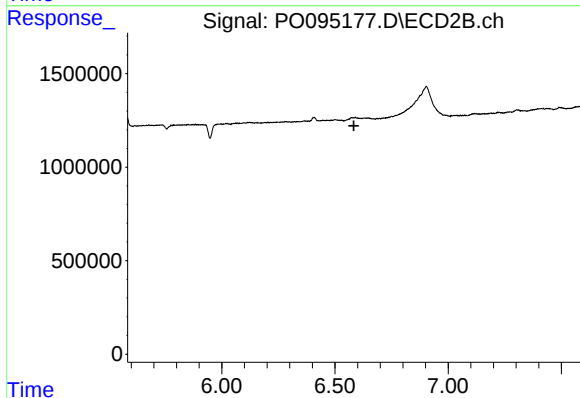
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

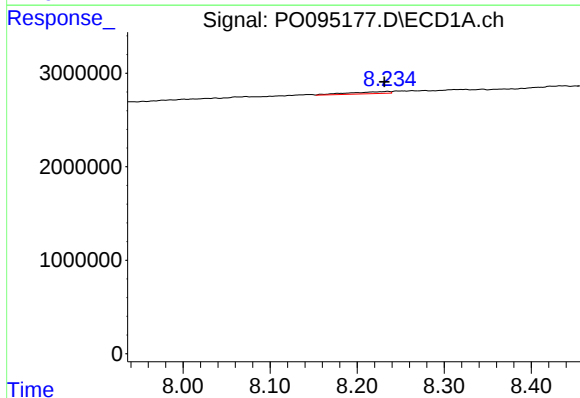
R.T.: 8.028 min
Delta R.T.: 0.032 min
Response: 559780
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



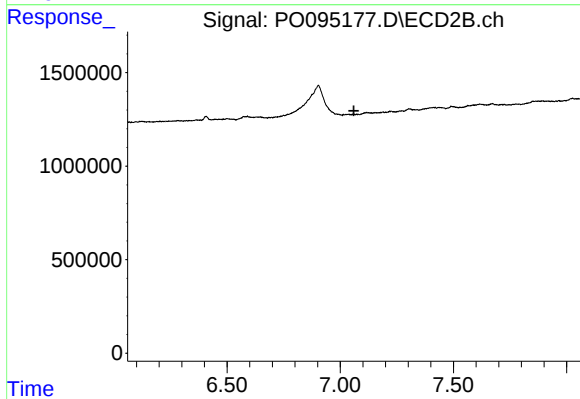
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



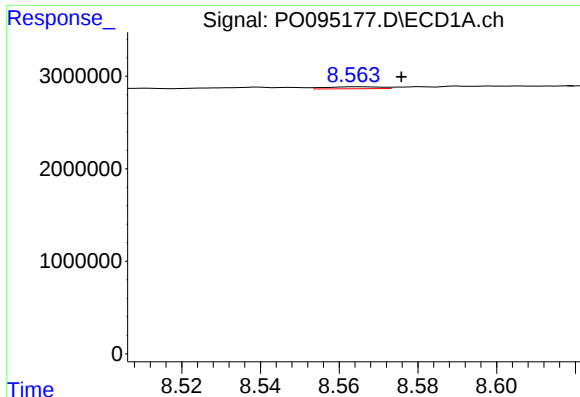
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 703843
Conc: 4.94 ng/ml



#34 AR-1260-4

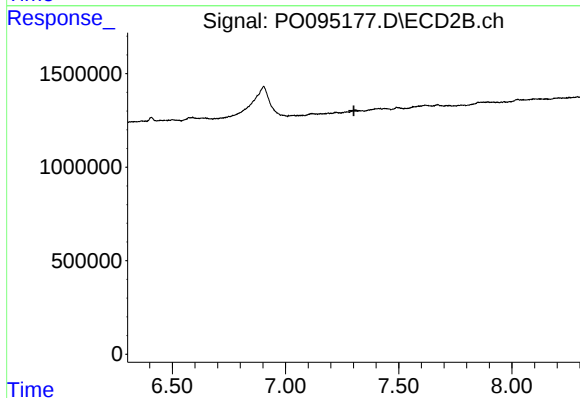
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

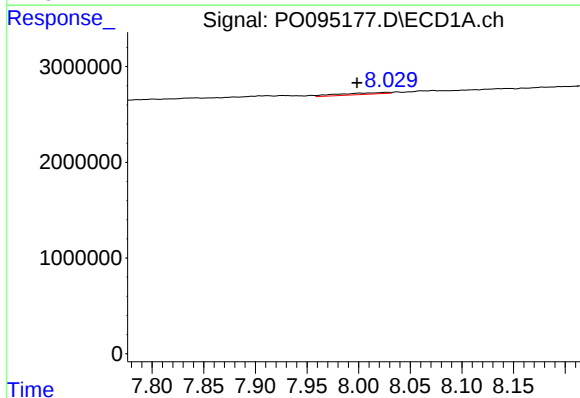
R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 212591
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



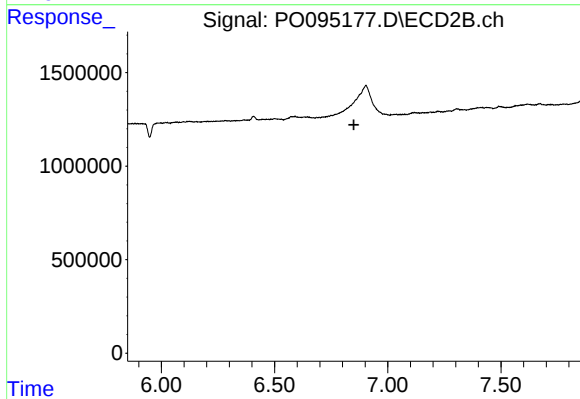
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



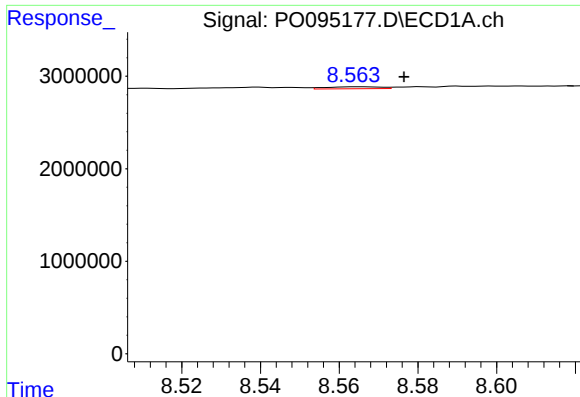
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: 0.030 min
Response: 559780
Conc: 3.20 ng/ml



#36 AR-1262-1

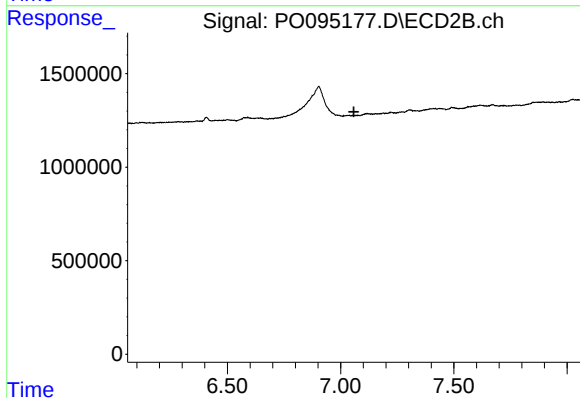
R.T.: 6.904 min
Delta R.T.: 0.053 min
Response: -24368
Conc: N.D.



#37 AR-1262-2

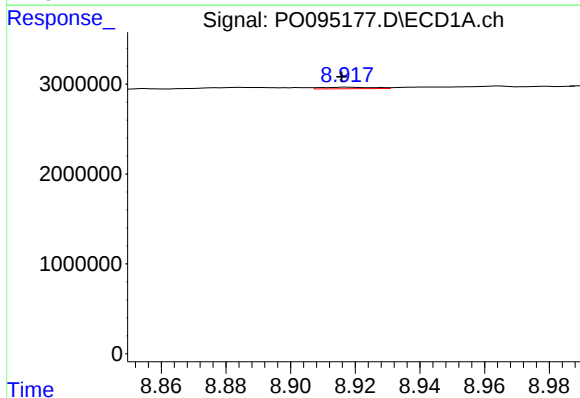
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 212591
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



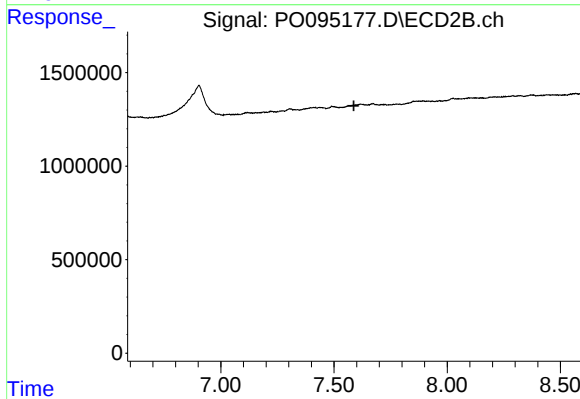
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



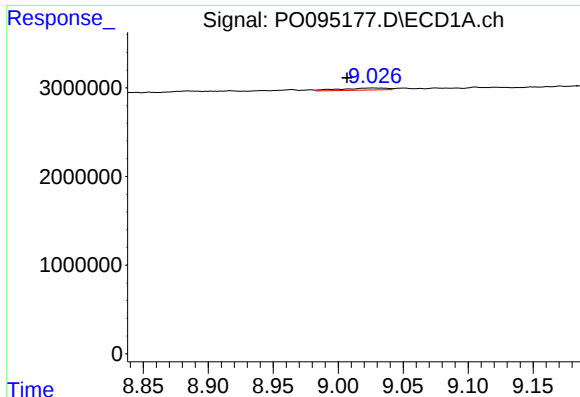
#38 AR-1262-3

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 187323
Conc: 0.89 ng/ml



#38 AR-1262-3

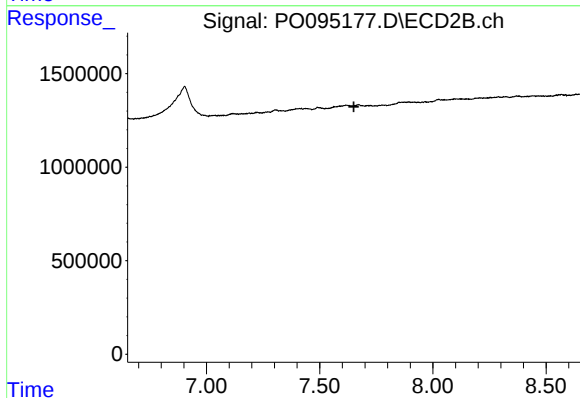
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

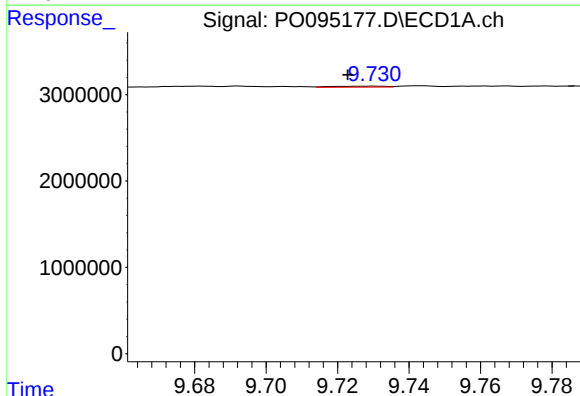
R.T.: 9.027 min
Delta R.T.: 0.020 min
Response: 579161
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



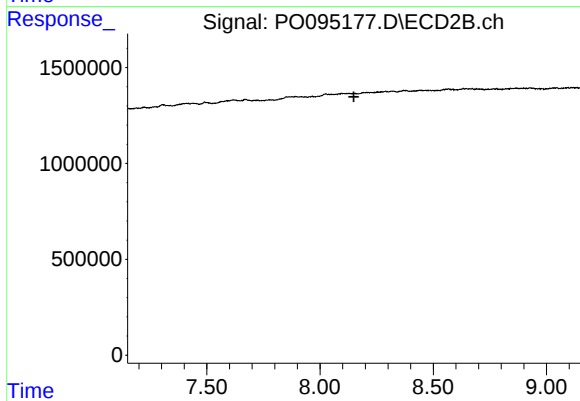
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



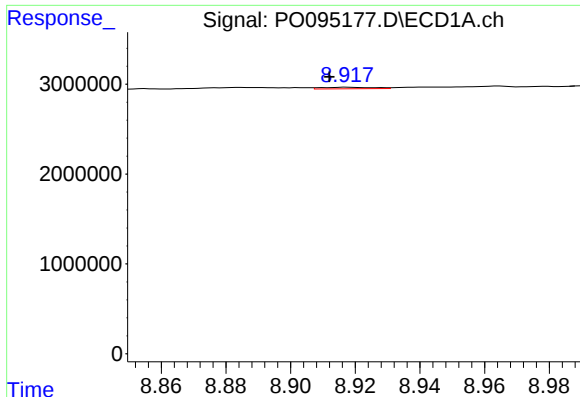
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: 0.008 min
Response: 119881
Conc: 1.12 ng/ml



#40 AR-1262-5

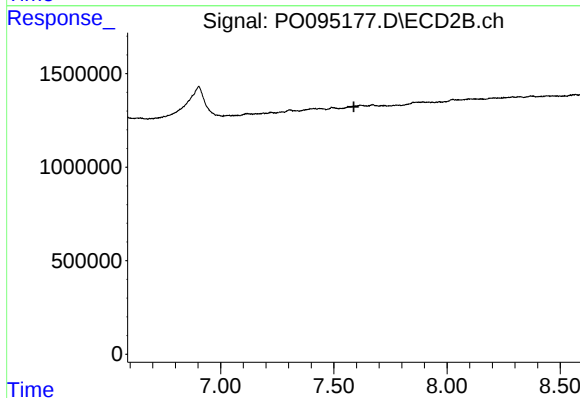
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

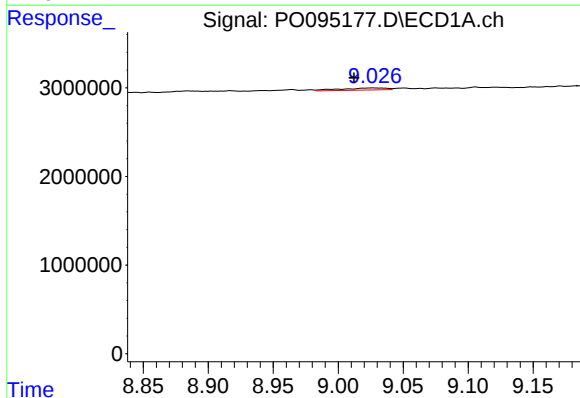
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 187323
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



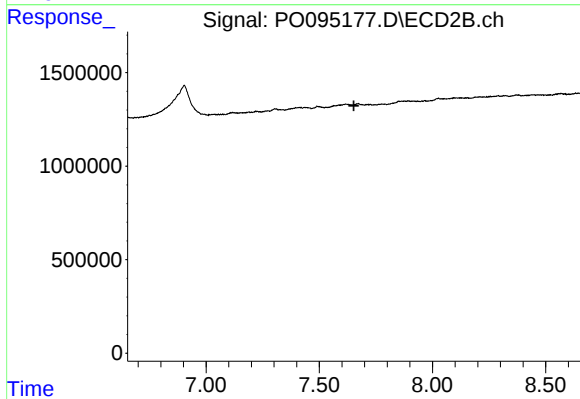
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



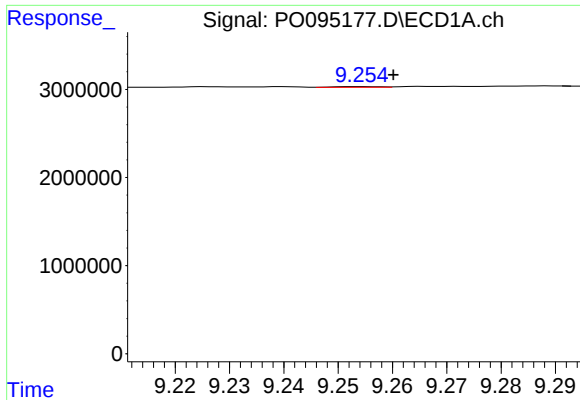
#42 AR-1268-2

R.T.: 9.027 min
Delta R.T.: 0.015 min
Response: 579161
Conc: 1.79 ng/ml



#42 AR-1268-2

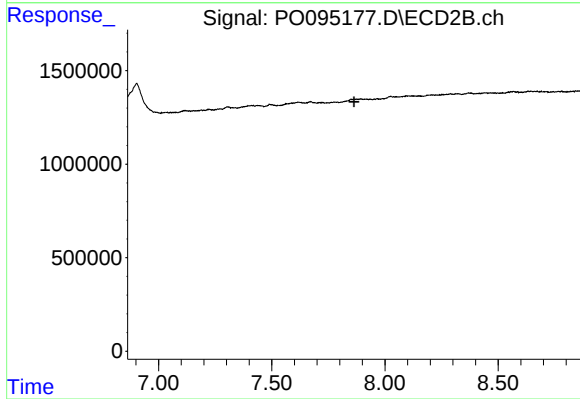
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

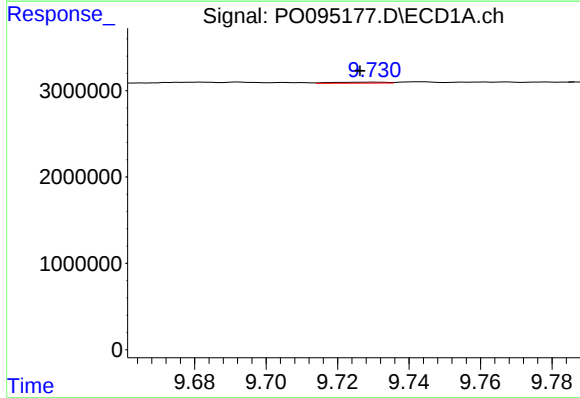
R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 55743
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



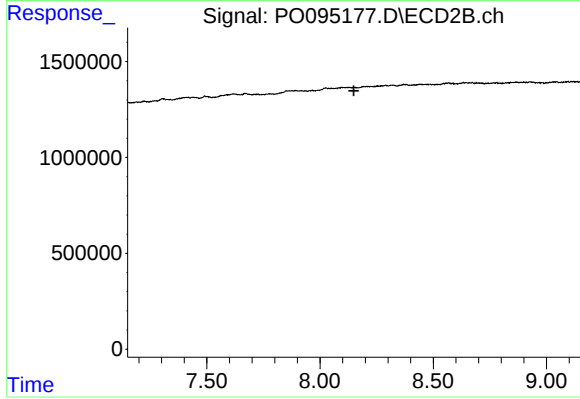
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



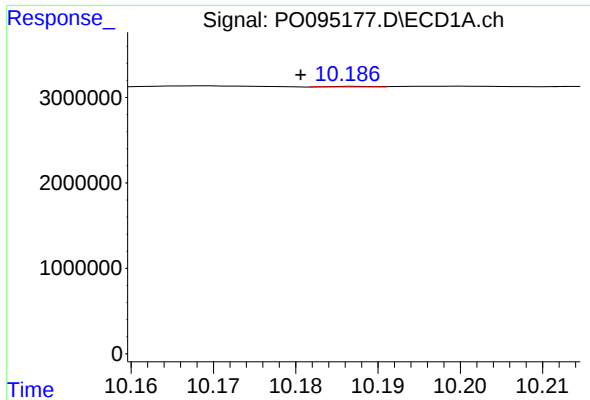
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 119881
Conc: 1.01 ng/ml



#44 AR-1268-4

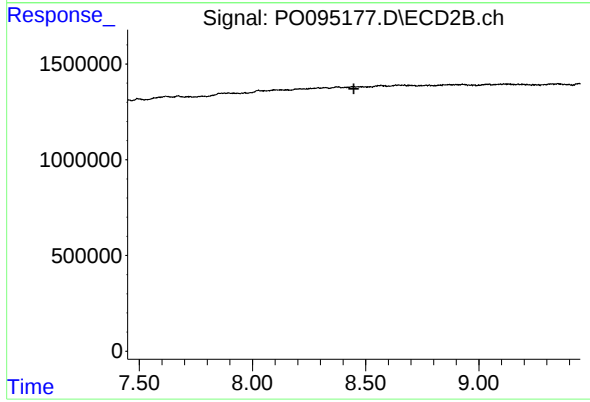
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 24523
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.