

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:13
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:47:28 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...	4.492	3.650	61896130	24751998	21.242	21.798
2)	SA Decachlor...	10.544	8.710	53036362	22207214	22.856	22.898
Target Compounds							
3)	L1 AR-1016-1	5.692	0.000	166500	0	1.597	N.D. #
4)	L1 AR-1016-2	5.724	0.000	148106	0	0.982	N.D. #
5)	L1 AR-1016-3	5.774	0.000	561286	0	5.936	N.D. #
6)	L1 AR-1016-4	5.877	0.000	53334	0	0.709	N.D. #
7)	L1 AR-1016-5	6.187	0.000	46539	0	0.625	N.D. #
8)	L2 AR-1221-1	4.697	0.000	104120	0	2.791	N.D. #
9)	L2 AR-1221-2	4.805	3.950	1267708	431912	43.295	36.914
10)	L2 AR-1221-3	4.877	0.000	387160	0	4.557	N.D. #
11)	L3 AR-1232-1	4.877	0.000	387160	0	6.114	N.D. #
12)	L3 AR-1232-2	5.392	0.000	438115	0	12.247	N.D. #
13)	L3 AR-1232-3	5.724	0.000	148106	0	2.196	N.D. #
14)	L3 AR-1232-4	5.877	0.000	53334	0	1.572	N.D. #
15)	L3 AR-1232-5	5.977	0.000	57964	0	2.022	N.D. #
16)	L4 AR-1242-1	5.692	0.000	166500	0	2.087	N.D. #
17)	L4 AR-1242-2	5.724	0.000	148106	0	1.296	N.D. #
18)	L4 AR-1242-3	5.774	0.000	561286	0	7.669	N.D. #
19)	L4 AR-1242-4	5.877	0.000	53334	0	0.918	N.D. #
20)	L4 AR-1242-5	6.641	0.000	138317	0	2.368	N.D. #
21)	L5 AR-1248-1	5.692	0.000	166500	0	2.328	N.D. #
22)	L5 AR-1248-2	5.977	0.000	57964	0	0.547	N.D. #
23)	L5 AR-1248-3	6.187	0.000	46539	0	0.406	N.D. #
24)	L5 AR-1248-4	6.601	0.000	267750	0	2.124	N.D. #
25)	L5 AR-1248-5	6.641	0.000	138317	0	1.134	N.D. #
26)	L6 AR-1254-1	6.601	0.000	267750	0	2.367	N.D. #
27)	L6 AR-1254-2	6.802	0.000	119657	0	0.689	N.D. #
28)	L6 AR-1254-3	7.172	6.047f	1255082	648045	7.154	7.555
29)	L6 AR-1254-4	7.486	0.000	264952	0	2.059	N.D. #
30)	L6 AR-1254-5	7.918	0.000	111000	0	0.670	N.D. #
31)	L7 AR-1260-1	7.349	0.000	334252	0	2.436	N.D. #
32)	L7 AR-1260-2	7.666f	0.000	1154164	0	7.161	N.D. #
33)	L7 AR-1260-3	8.000	0.000	251622	0	2.454	N.D. #
34)	L7 AR-1260-4	8.232	0.000	103820	0	0.729	N.D. #
35)	L7 AR-1260-5	8.591	7.306	296392	267077	1.248	2.401 #
36)	L8 AR-1262-1	8.000	0.000	251622	0	1.438	N.D. #
37)	L8 AR-1262-2	8.591	0.000	296392	0	0.978	N.D. #
38)	L8 AR-1262-3	8.922	0.000	67953	0	0.324	N.D. #
39)	L8 AR-1262-4	9.001	0.000	199699	0	1.226	N.D. #
40)	L8 AR-1262-5	9.717	0.000	238158	0	2.220	N.D. #
41)	L9 AR-1268-1	8.904	0.000	214238	0	0.604	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	
42)	L9 AR-1268-2	9.015	0.000	75026	0	0.231	N.D.	#
43)	L9 AR-1268-3	9.265	0.000	51335	0	0.186	N.D.	#
44)	L9 AR-1268-4	9.730	0.000	130303	0	1.103	N.D.	#
45)	L9 AR-1268-5	10.177	0.000	128944	0	0.146	N.D.	#

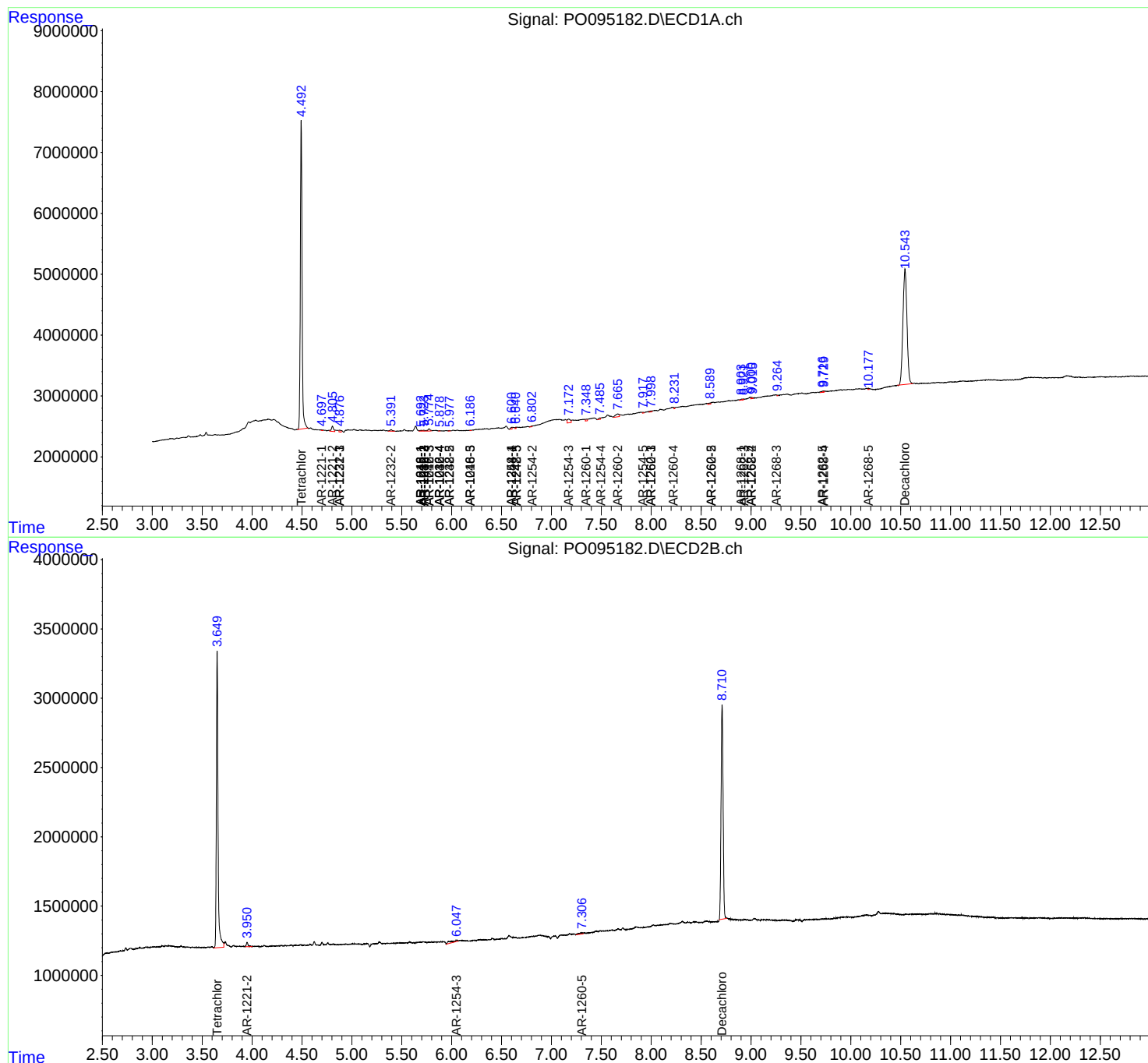
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

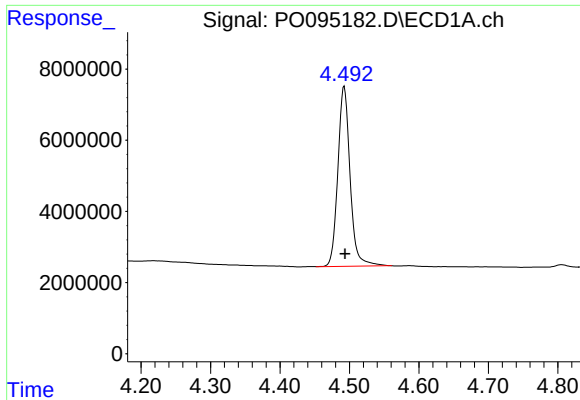
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

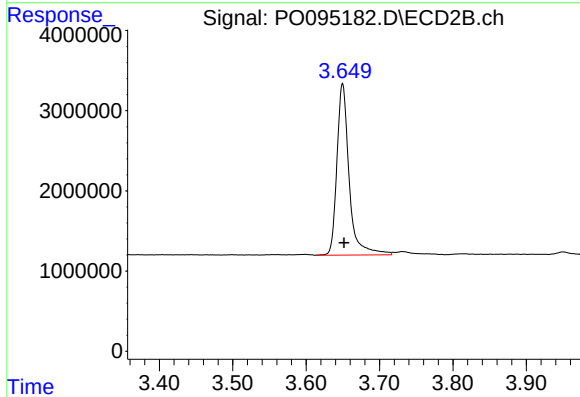




#1 Tetrachloro-m-xylene

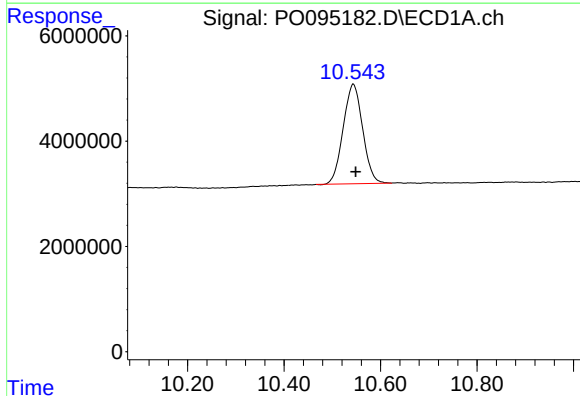
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 61896130
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



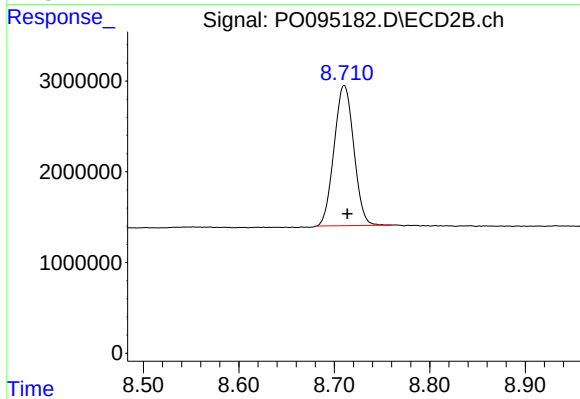
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 24751998
Conc: 21.80 ng/ml



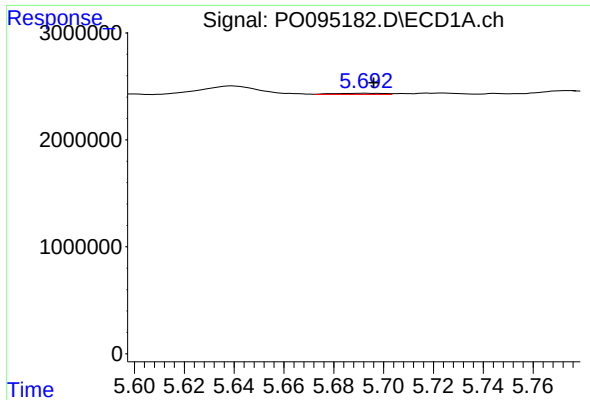
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 53036362
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

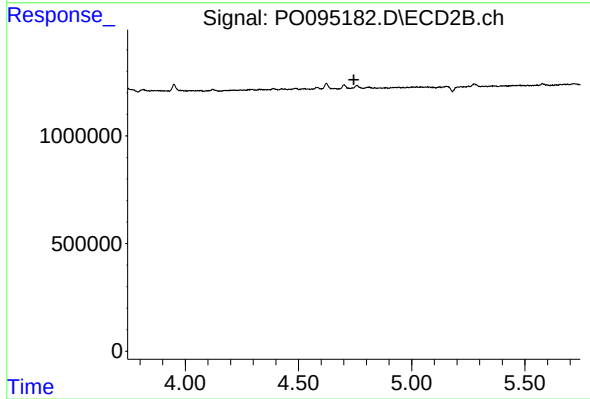
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 22207214
Conc: 22.90 ng/ml



#3 AR-1016-1

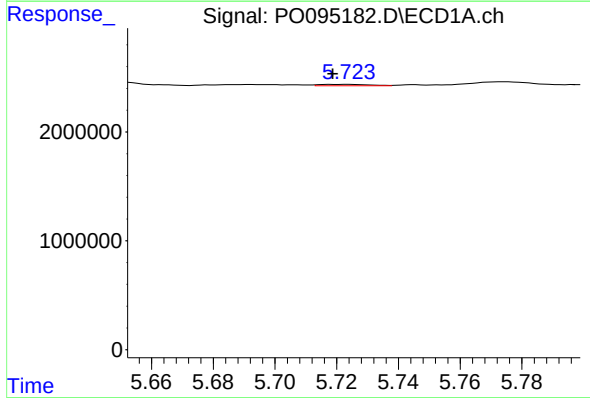
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 166500
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



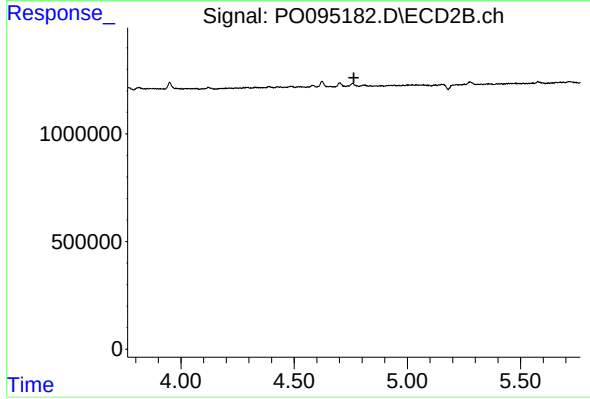
#3 AR-1016-1

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



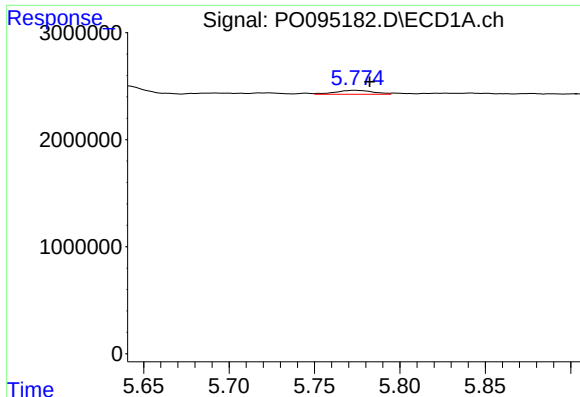
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 148106
Conc: 0.98 ng/ml



#4 AR-1016-2

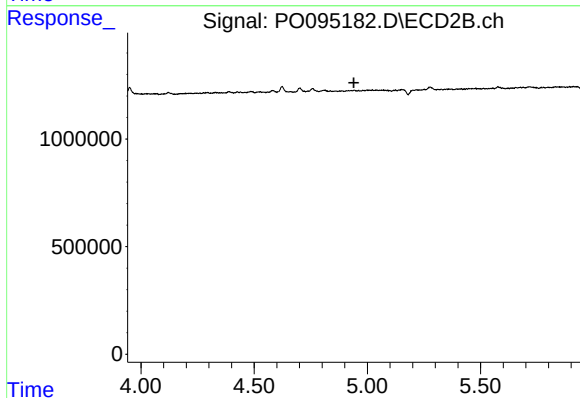
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

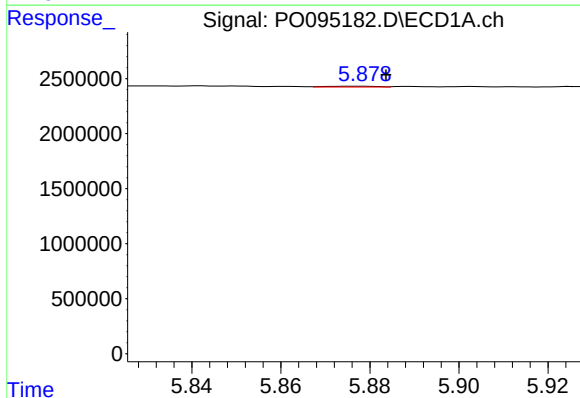
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 561286
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



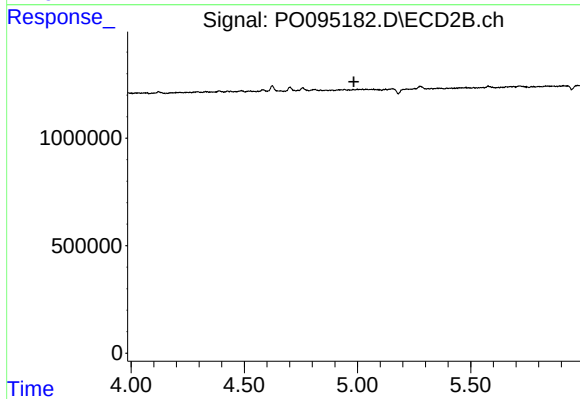
#5 AR-1016-3

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



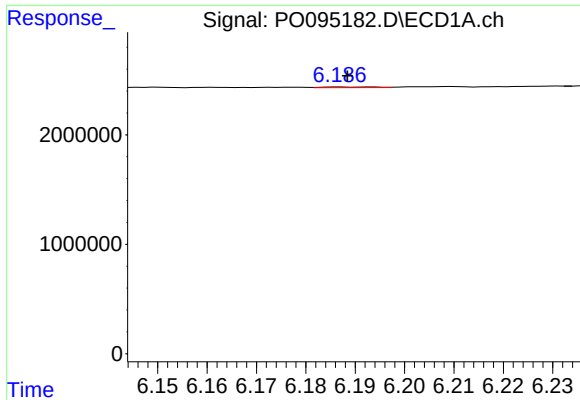
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 53334
Conc: 0.71 ng/ml



#6 AR-1016-4

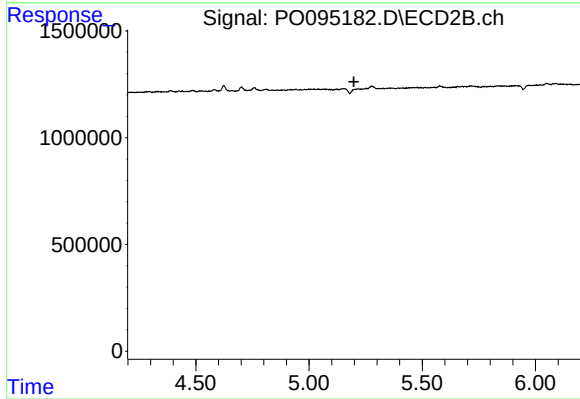
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

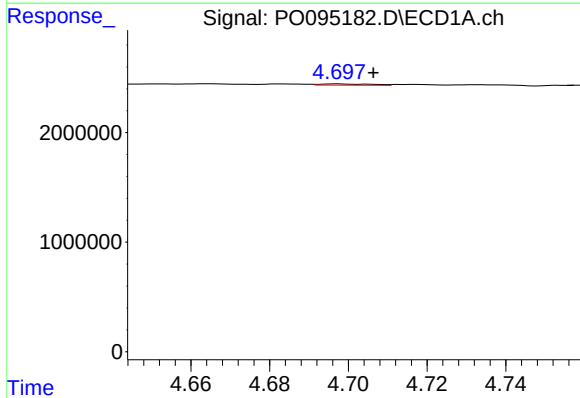
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 46539
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



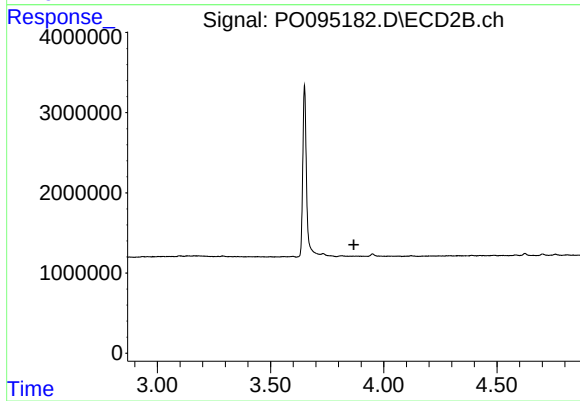
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



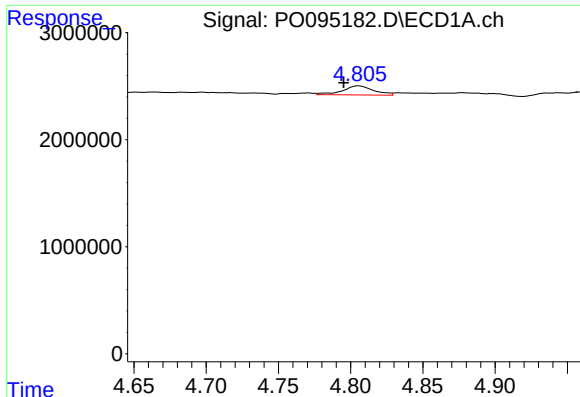
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 104120
Conc: 2.79 ng/ml



#8 AR-1221-1

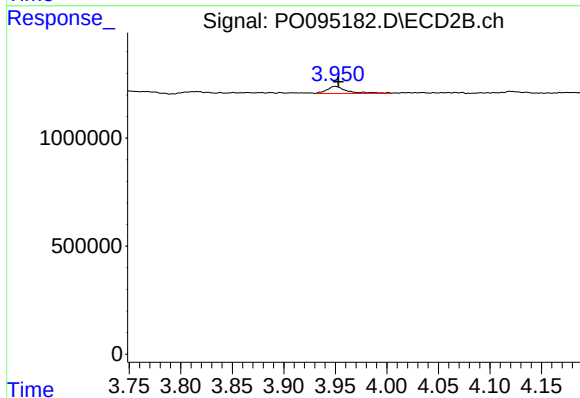
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

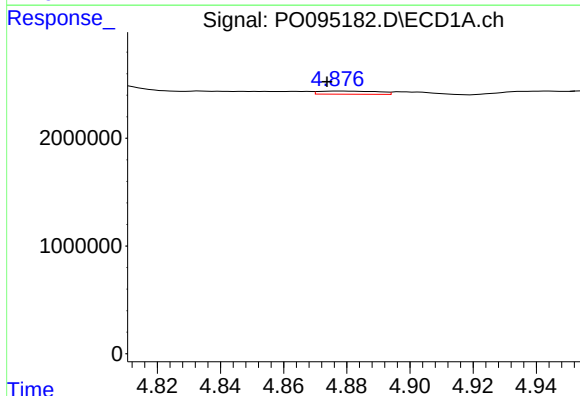
R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 1267708
Conc: 43.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



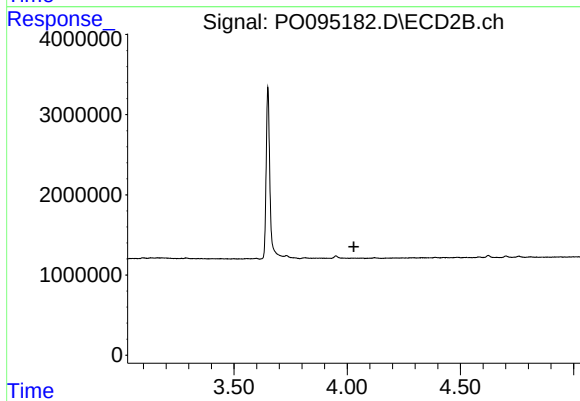
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 431912
Conc: 36.91 ng/ml



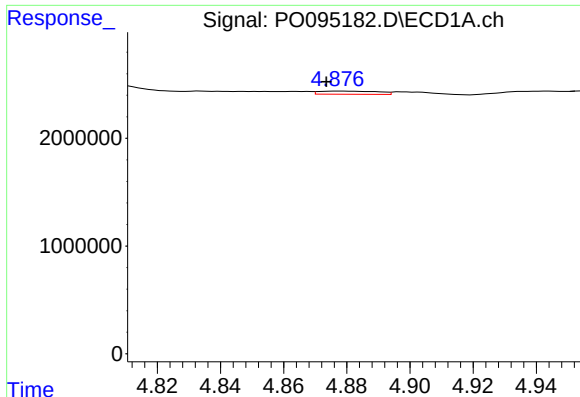
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 387160
Conc: 4.56 ng/ml



#10 AR-1221-3

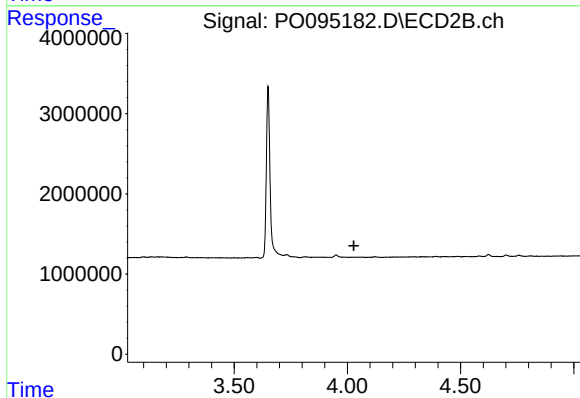
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

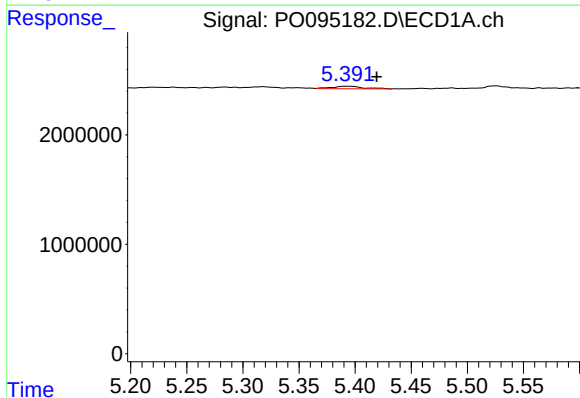
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 387160
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



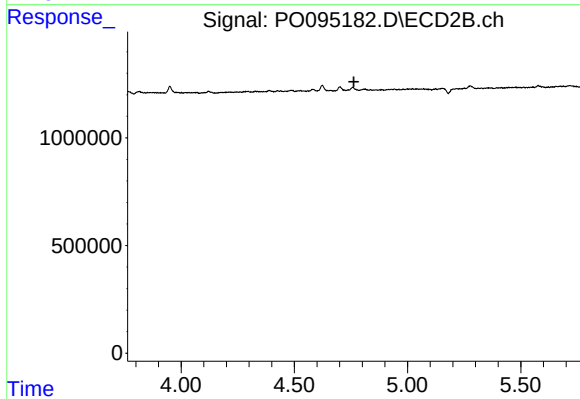
#11 AR-1232-1

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



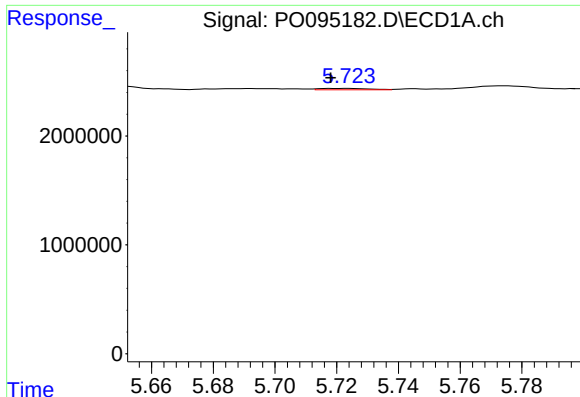
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.028 min
Response: 438115
Conc: 12.25 ng/ml



#12 AR-1232-2

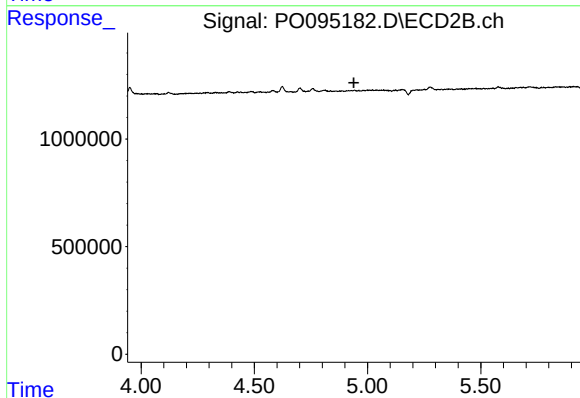
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

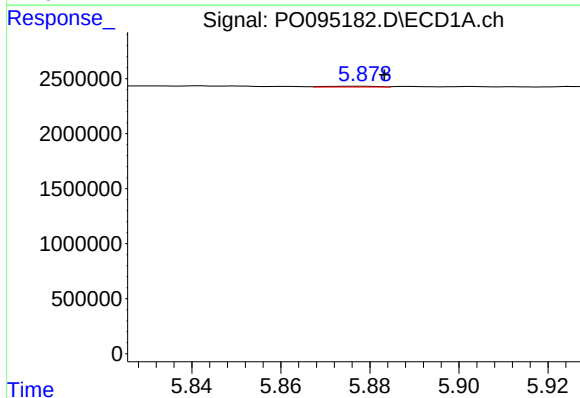
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 148106
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



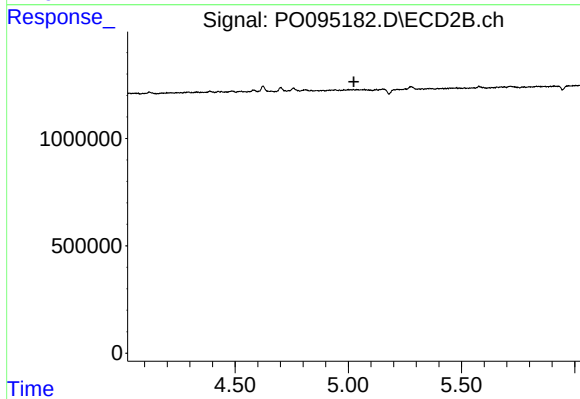
#13 AR-1232-3

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



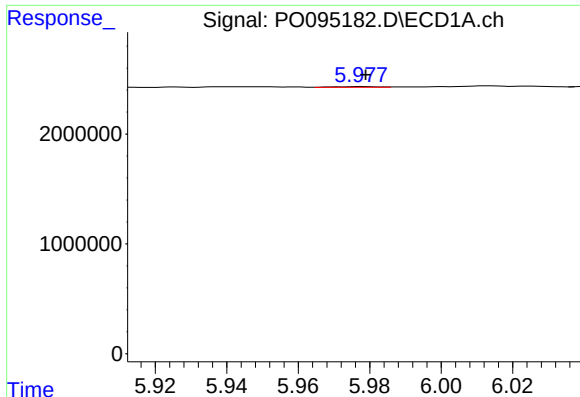
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 53334
Conc: 1.57 ng/ml



#14 AR-1232-4

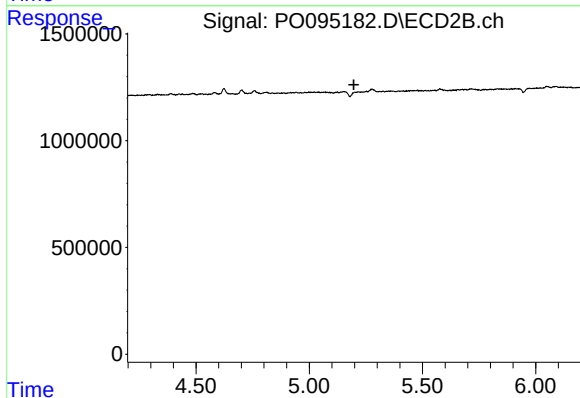
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

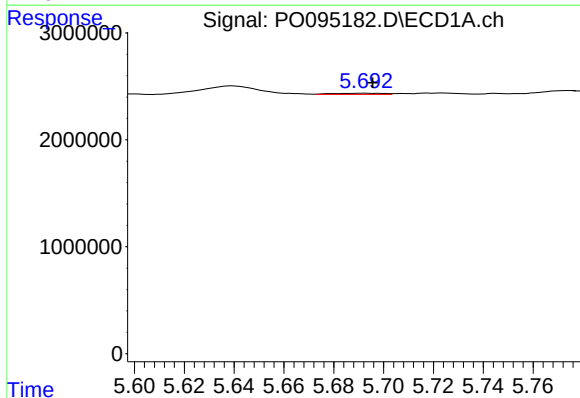
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 57964
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



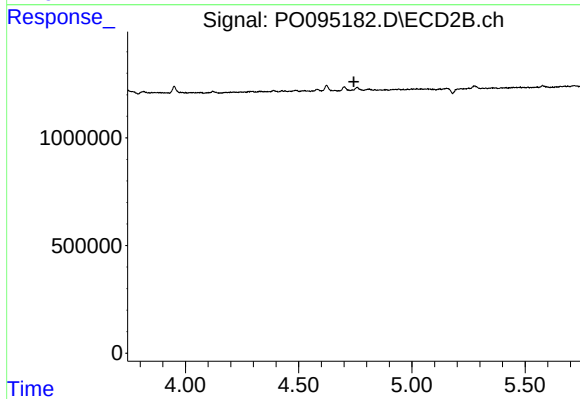
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



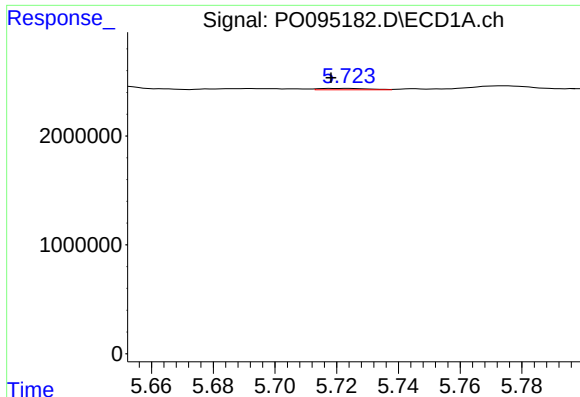
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 166500
Conc: 2.09 ng/ml



#16 AR-1242-1

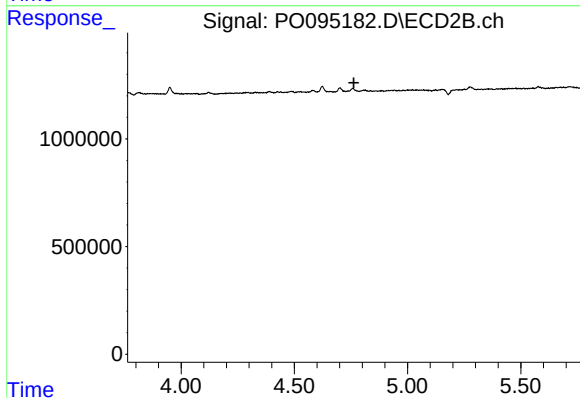
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

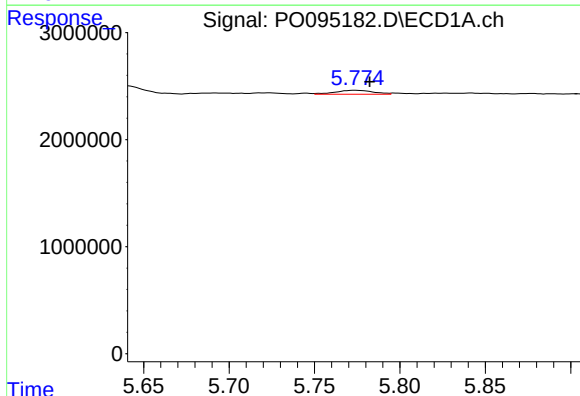
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 148106
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



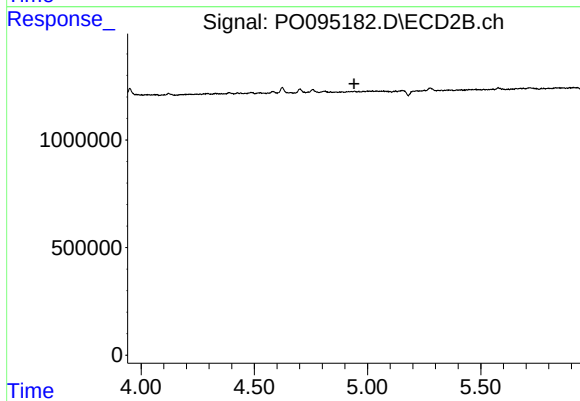
#17 AR-1242-2

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



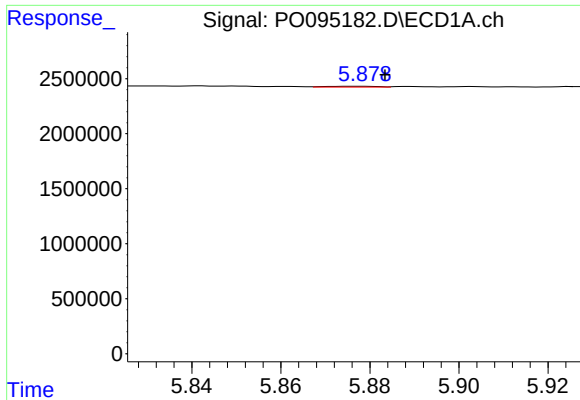
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 561286
Conc: 7.67 ng/ml



#18 AR-1242-3

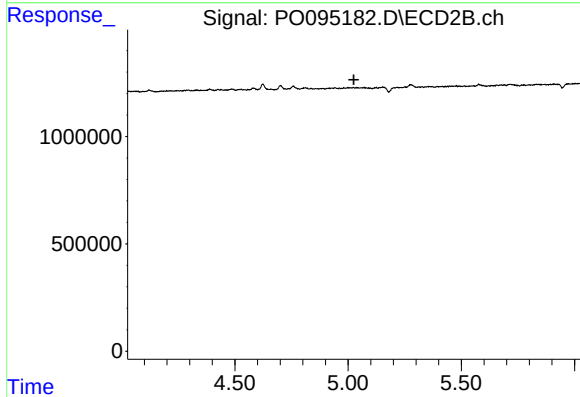
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

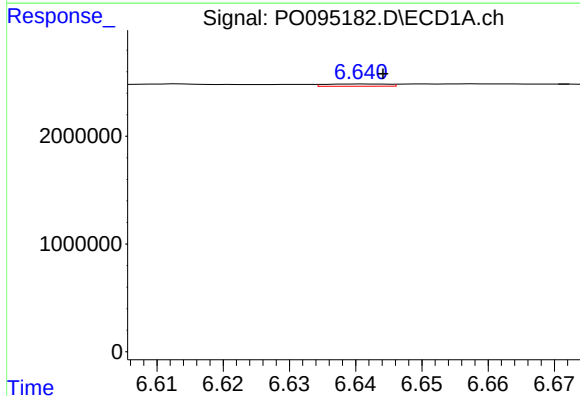
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 53334
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



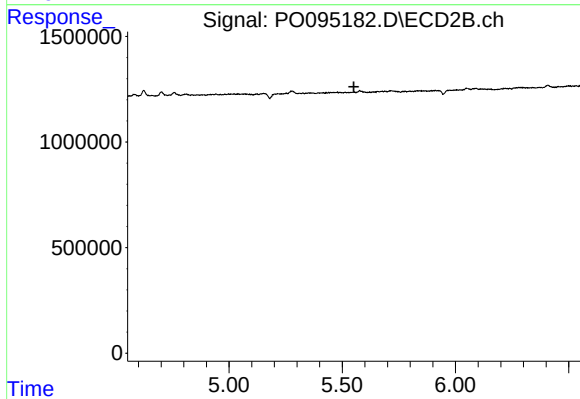
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



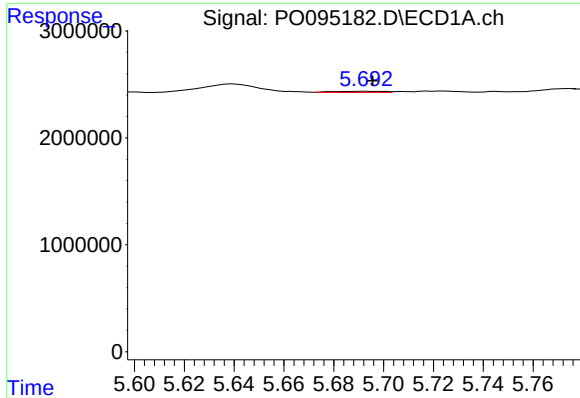
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 138317
Conc: 2.37 ng/ml



#20 AR-1242-5

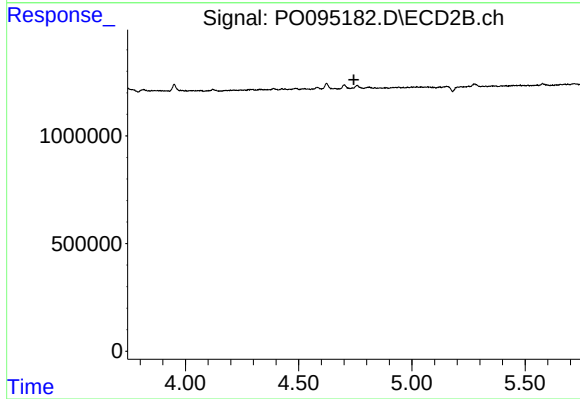
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

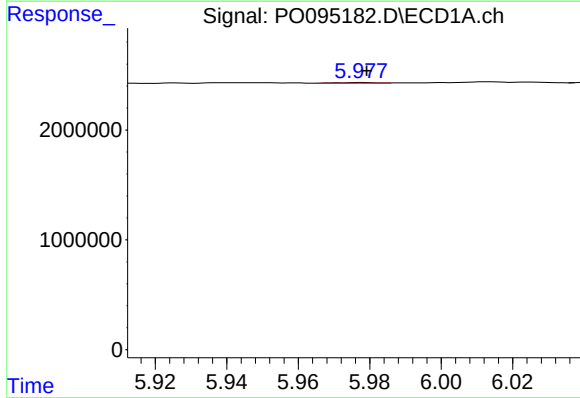
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 166500
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



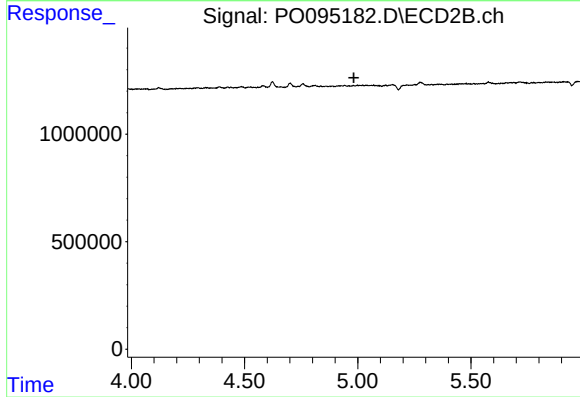
#21 AR-1248-1

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



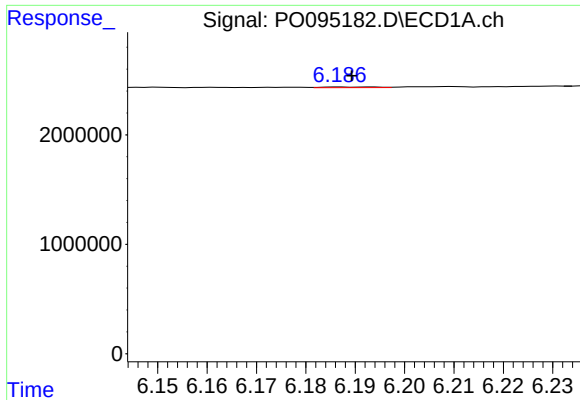
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 57964
Conc: 0.55 ng/ml



#22 AR-1248-2

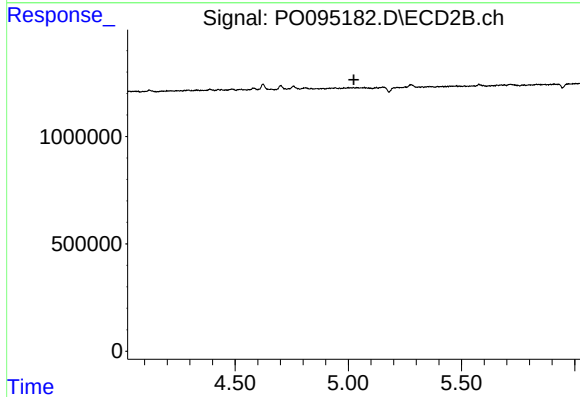
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

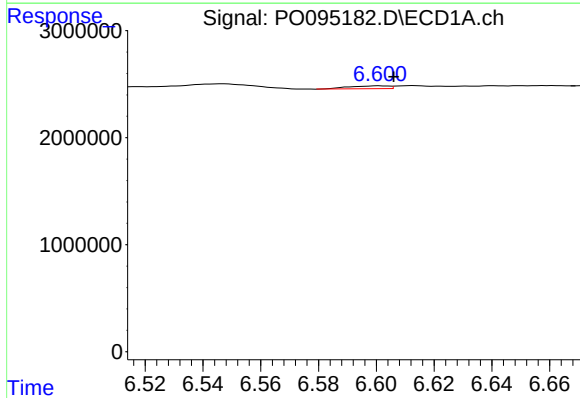
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 46539
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



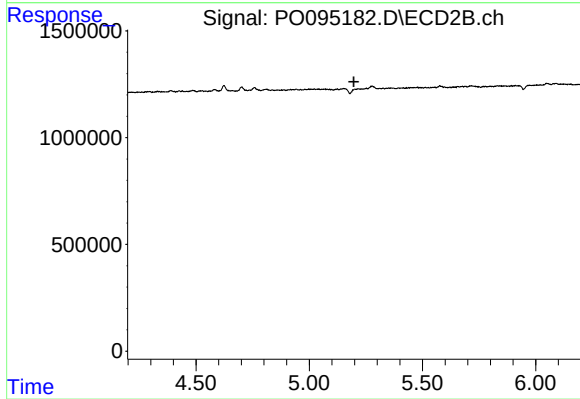
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



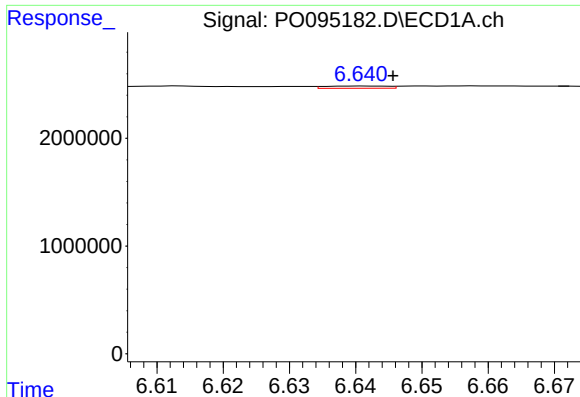
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 267750
Conc: 2.12 ng/ml



#24 AR-1248-4

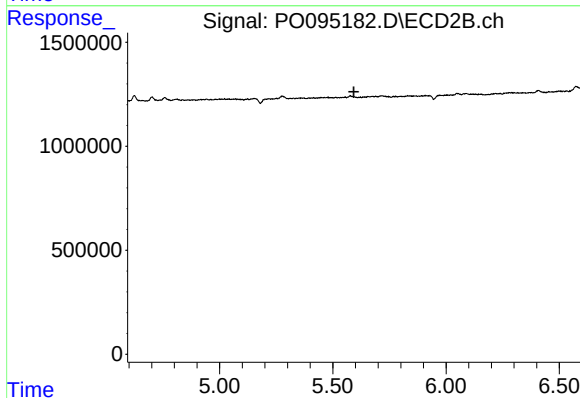
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

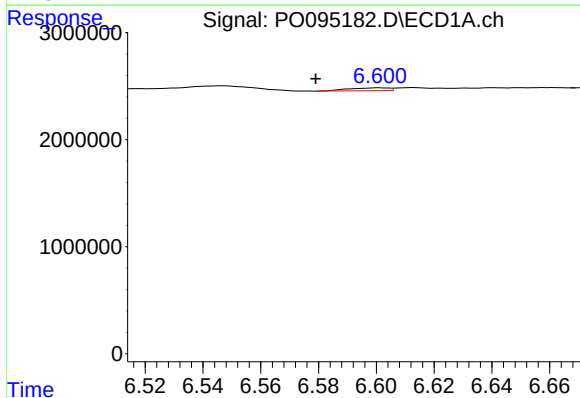
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 138317
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



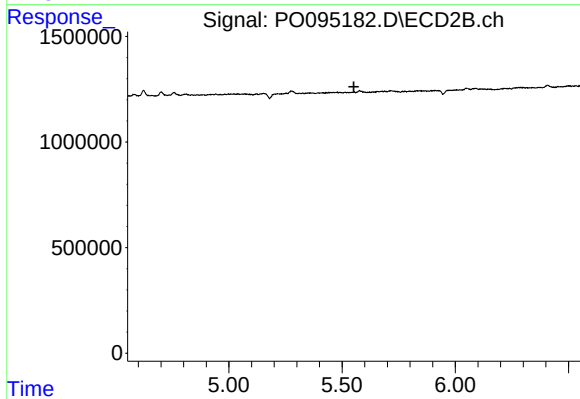
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



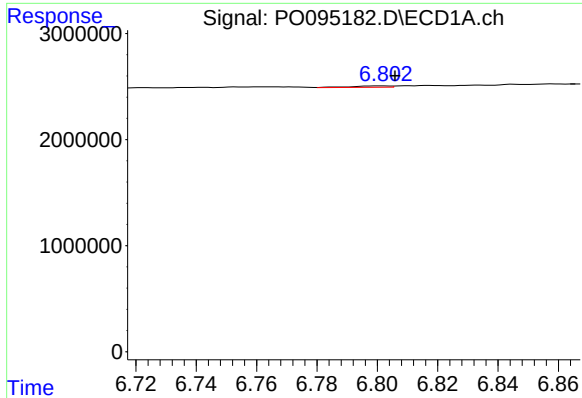
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.022 min
Response: 267750
Conc: 2.37 ng/ml



#26 AR-1254-1

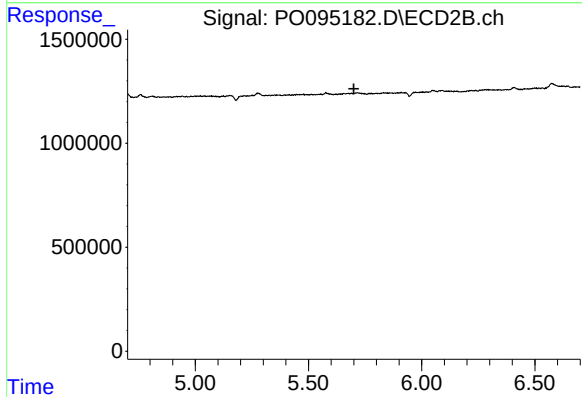
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

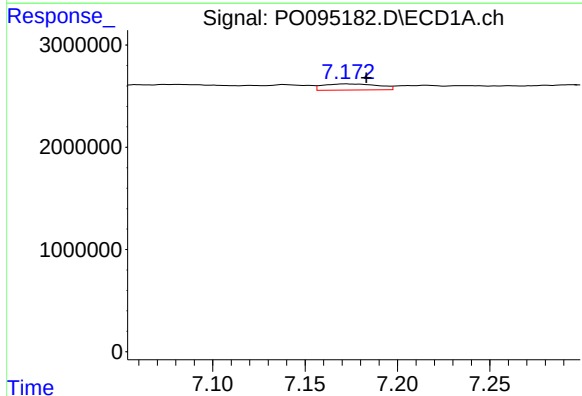
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 119657
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



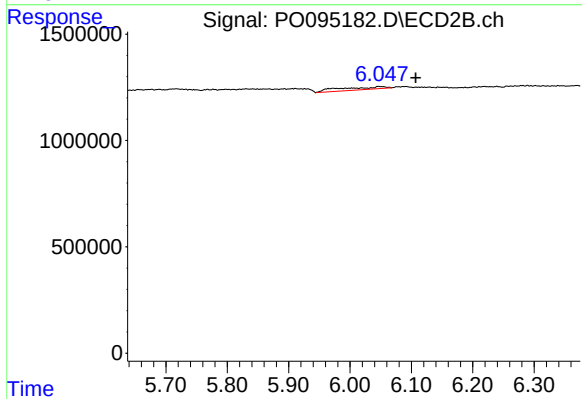
#27 AR-1254-2

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



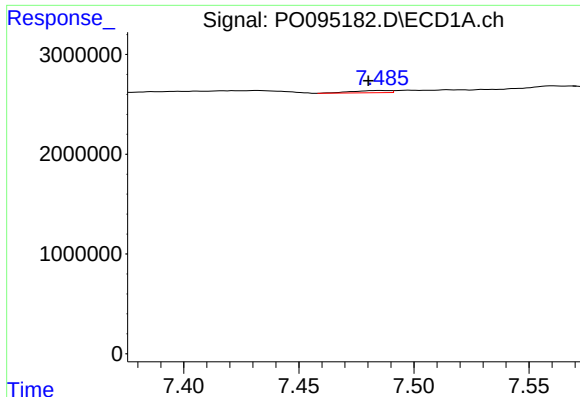
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 1255082
Conc: 7.15 ng/ml



#28 AR-1254-3

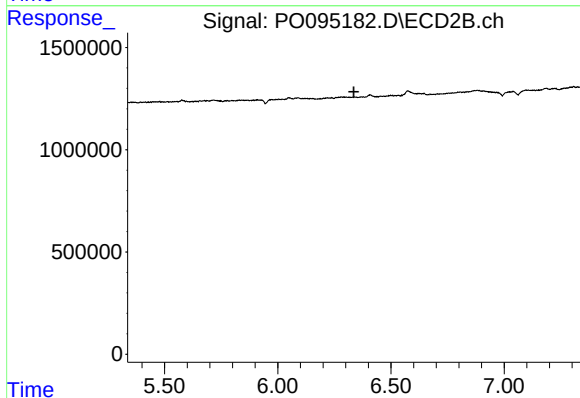
R.T.: 6.047 min
Delta R.T.: -0.061 min
Response: 648045
Conc: 7.55 ng/ml



#29 AR-1254-4

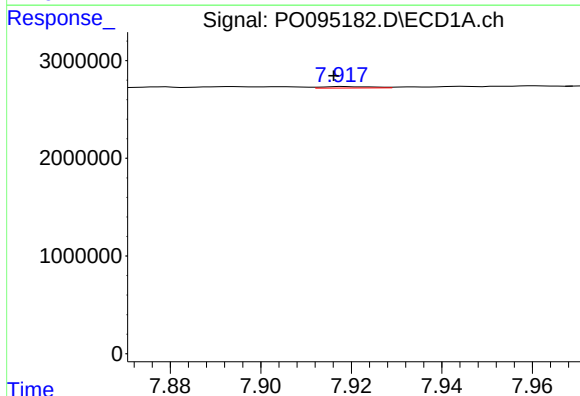
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 264952
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



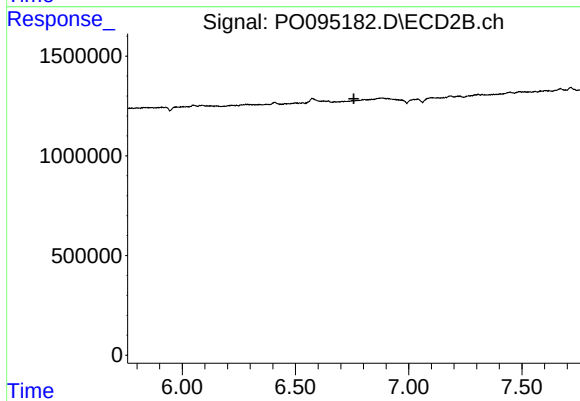
#29 AR-1254-4

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



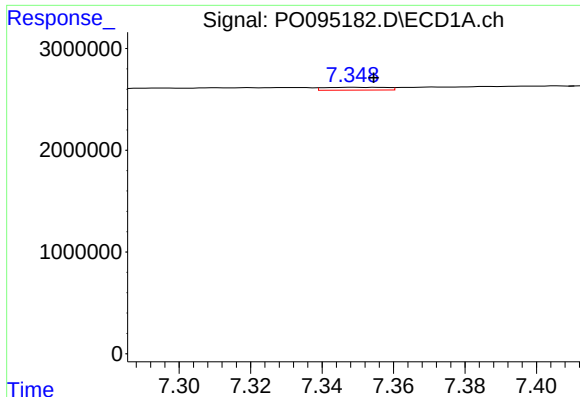
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 111000
Conc: 0.67 ng/ml



#30 AR-1254-5

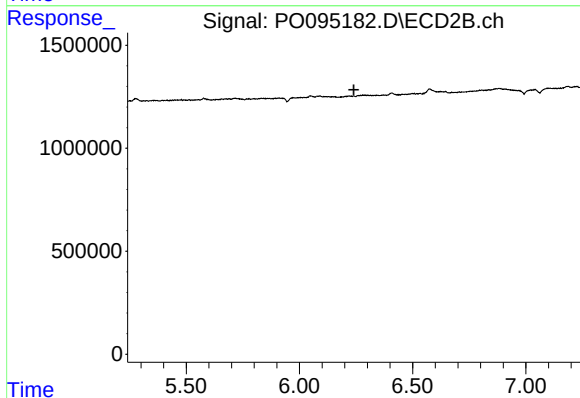
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

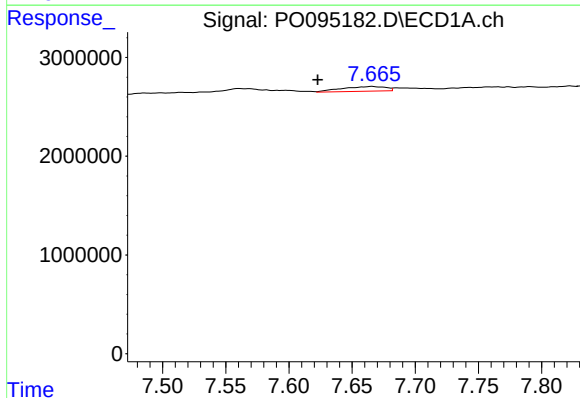
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 334252
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



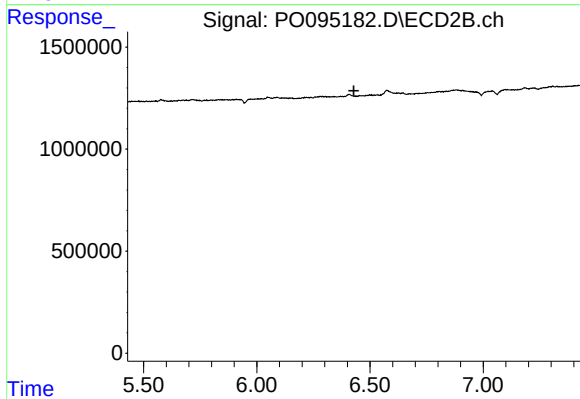
#31 AR-1260-1

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



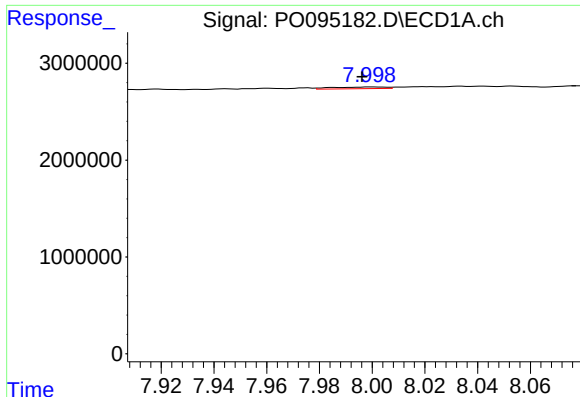
#32 AR-1260-2

R.T.: 7.666 min
Delta R.T.: 0.043 min
Response: 1154164
Conc: 7.16 ng/ml



#32 AR-1260-2

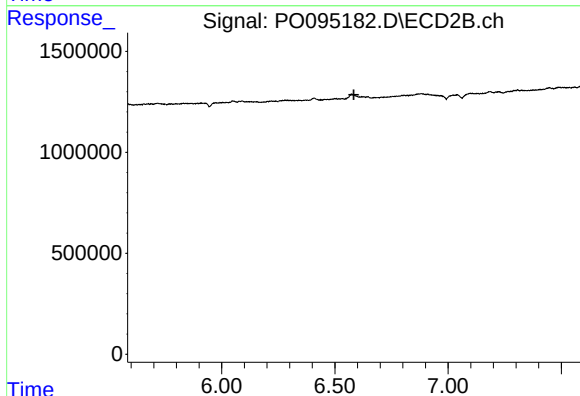
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

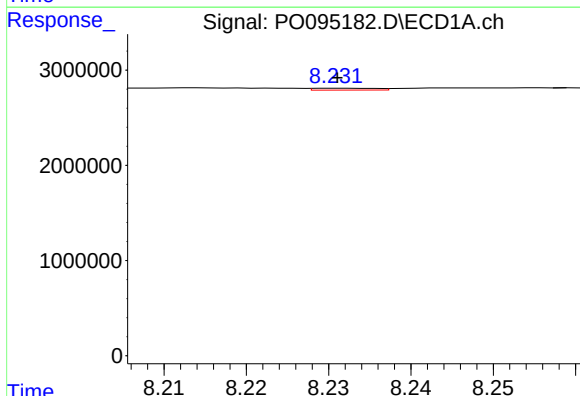
R.T.: 8.000 min
Delta R.T.: 0.003 min
Response: 251622
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



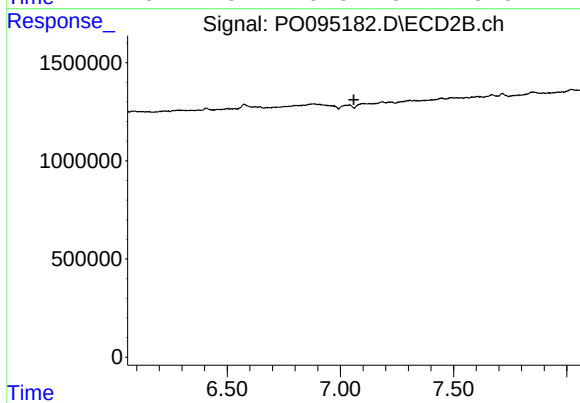
#33 AR-1260-3

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



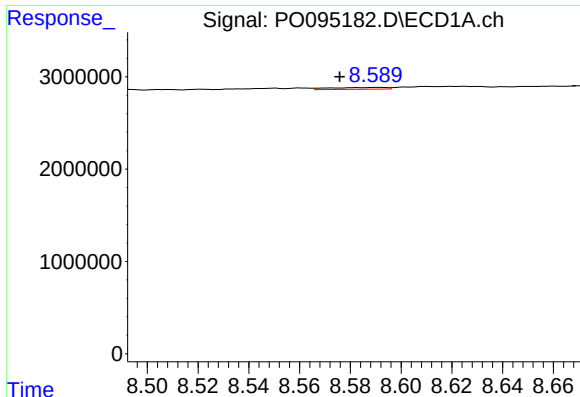
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 103820
Conc: 0.73 ng/ml



#34 AR-1260-4

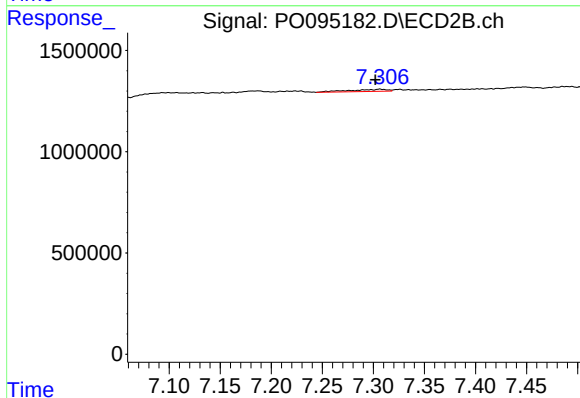
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

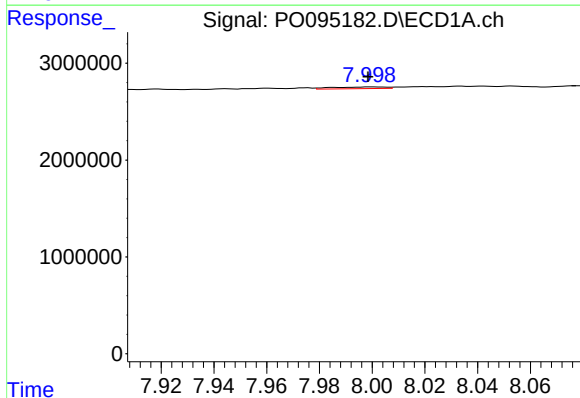
R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: 296392
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



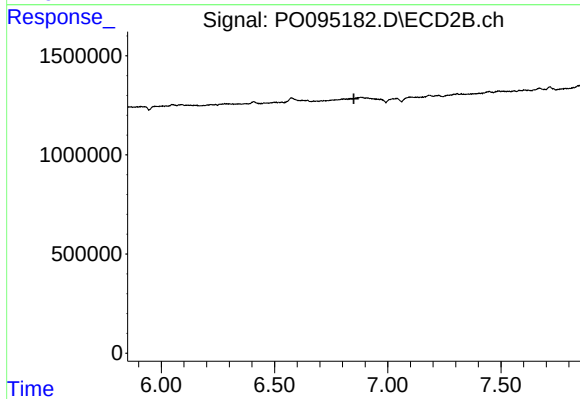
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 267077
Conc: 2.40 ng/ml



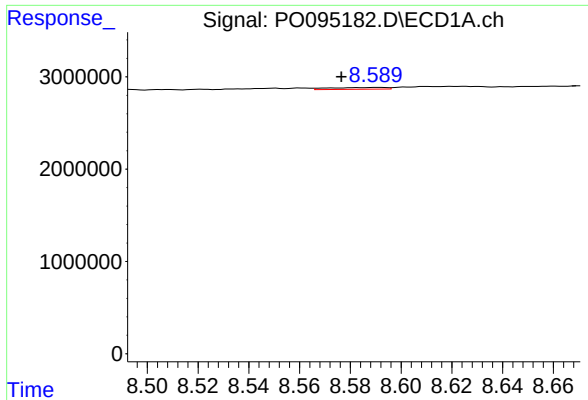
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 251622
Conc: 1.44 ng/ml



#36 AR-1262-1

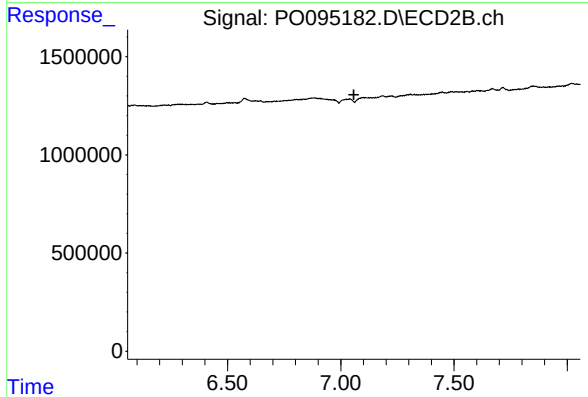
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

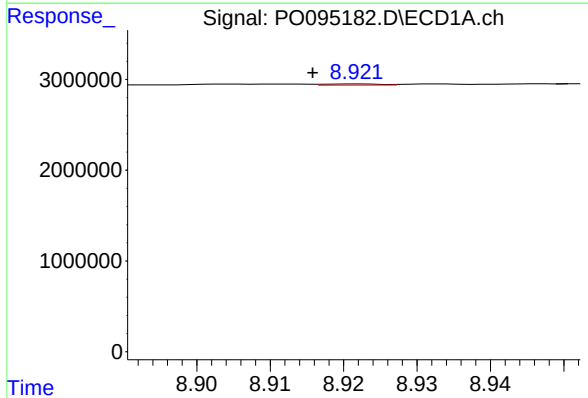
R.T.: 8.591 min
Delta R.T.: 0.014 min
Response: 296392
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



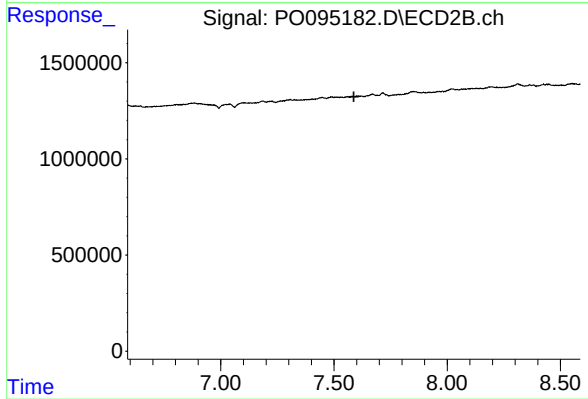
#37 AR-1262-2

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



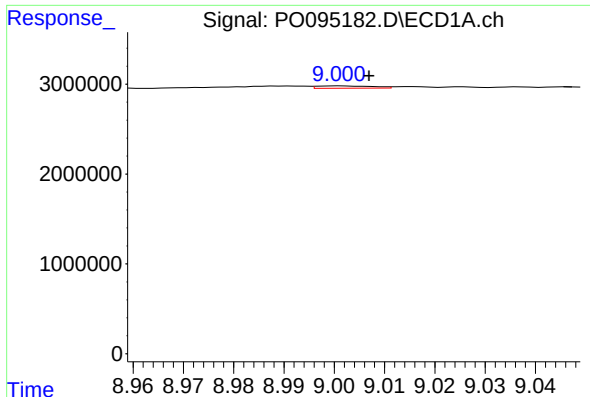
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 67953
Conc: 0.32 ng/ml



#38 AR-1262-3

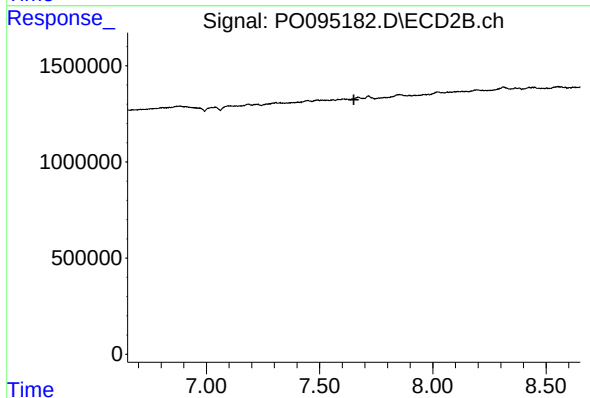
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

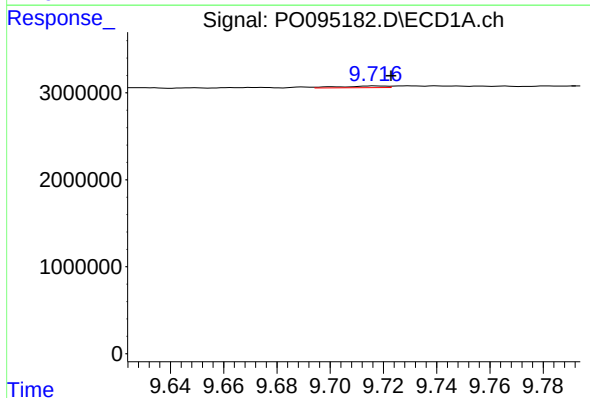
R.T.: 9.001 min
Delta R.T.: -0.006 min
Response: 199699
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



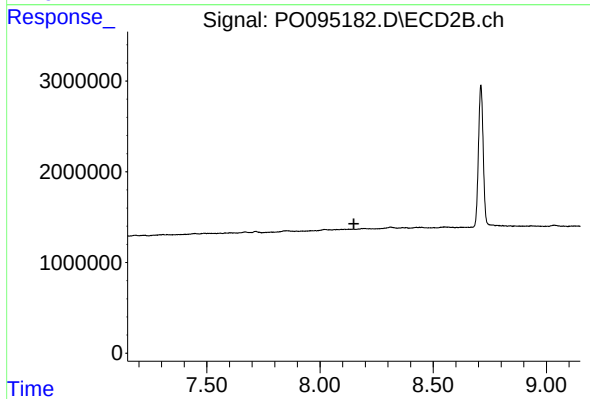
#39 AR-1262-4

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



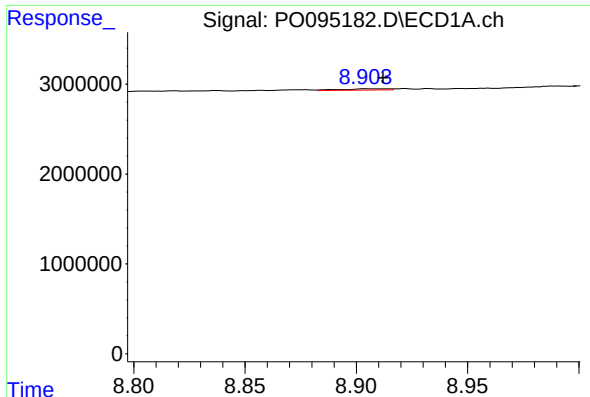
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 238158
Conc: 2.22 ng/ml



#40 AR-1262-5

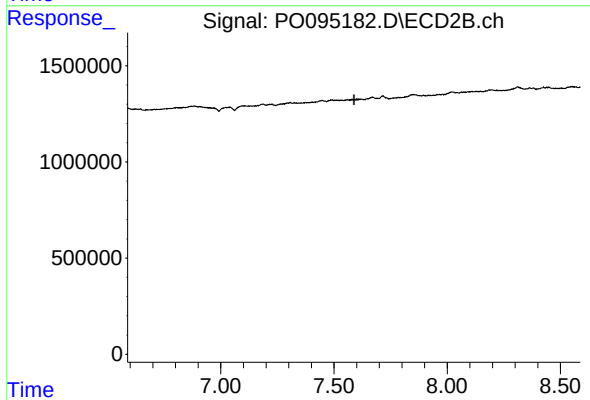
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

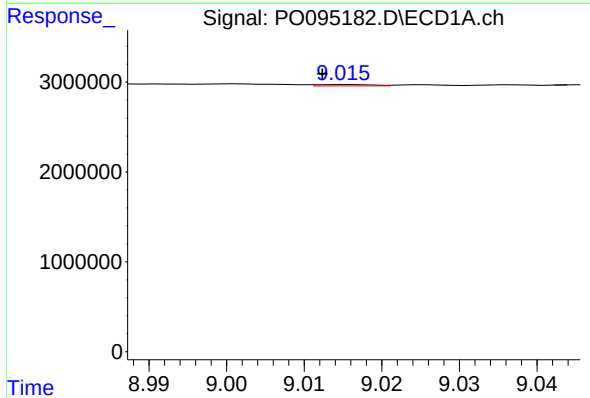
R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 214238
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



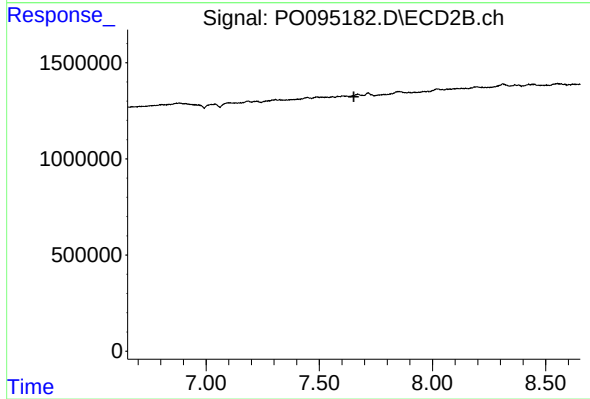
#41 AR-1268-1

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



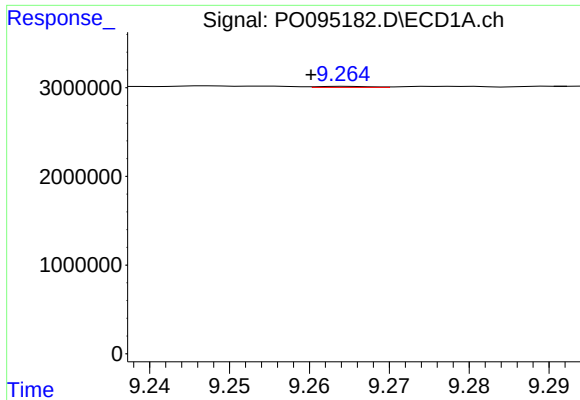
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 75026
Conc: 0.23 ng/ml



#42 AR-1268-2

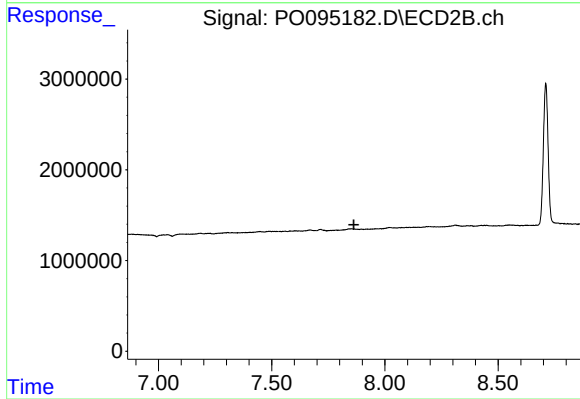
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

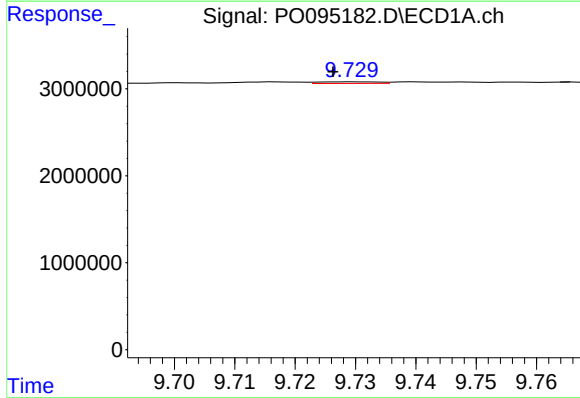
R.T.: 9.265 min
Delta R.T.: 0.004 min
Response: 51335
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



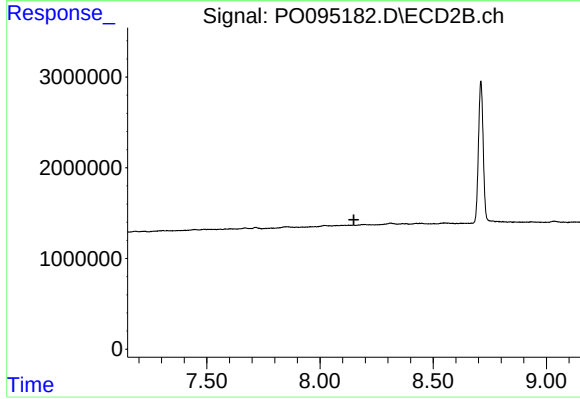
#43 AR-1268-3

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



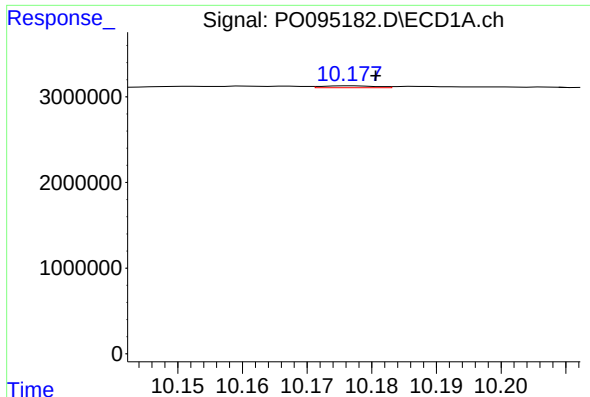
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 130303
Conc: 1.10 ng/ml



#44 AR-1268-4

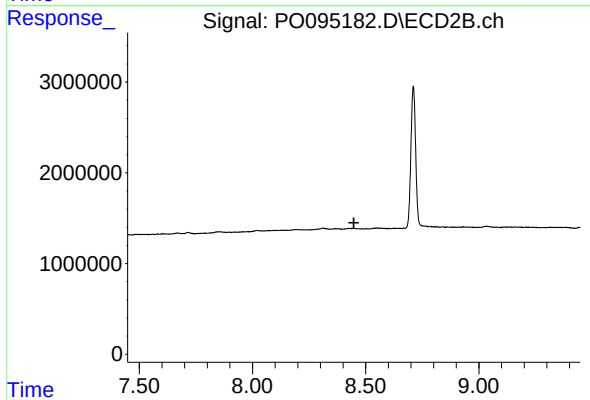
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 128944
Conc: 0.15 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.