

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 15:09
 Operator : YP/AJ
 Sample : 02127-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.422	3.628	6758009	2052888	2.158	1.820
2)	SA Decachlor...	10.246	8.651	4988637	2354213	2.305	2.404
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	218220	0	2.284	N.D. #
4)	L1 AR-1016-2	5.619	0.000	410220	0	2.873	N.D. #
5)	L1 AR-1016-3	5.674	0.000	207830	0	2.291	N.D. #
6)	L1 AR-1016-4	5.794	0.000	4876	0	0.072	N.D. #
7)	L1 AR-1016-5	6.085	0.000	265631	0	3.548	N.D. #
8)	L2 AR-1221-1	4.632	0.000	556575	0	13.769	N.D. #
9)	L2 AR-1221-2	4.737	0.000	1006668	0	33.218	N.D. #
10)	L2 AR-1221-3	4.807	0.000	200771	0	2.196	N.D. #
11)	L3 AR-1232-1	4.807	0.000	200771	0	2.750	N.D. #
12)	L3 AR-1232-2	5.316	0.000	585018	0	16.270	N.D. #
13)	L3 AR-1232-3	5.619	0.000	410220	0	6.266	N.D. #
14)	L3 AR-1232-4	5.794	0.000	4876	0	0.159	N.D. #
15)	L3 AR-1232-5	5.877	0.000	167304	0	6.029	N.D. #
16)	L4 AR-1242-1	5.600	0.000	218220	0	2.662	N.D. #
17)	L4 AR-1242-2	5.619	0.000	410220	0	3.418	N.D. #
18)	L4 AR-1242-3	5.674	0.000	207830	0	2.708	N.D. #
19)	L4 AR-1242-4	5.794	0.000	4876	0	0.085	N.D. #
20)	L4 AR-1242-5	6.550	0.000	630342	0	10.087	N.D. #
21)	L5 AR-1248-1	5.600	0.000	218220	0	3.510	N.D. #
22)	L5 AR-1248-2	5.877	0.000	167304	0	1.752	N.D. #
23)	L5 AR-1248-3	6.085	0.000	265631	0	2.553	N.D. #
24)	L5 AR-1248-4	6.487	0.000	672100	0	6.600	N.D. #
25)	L5 AR-1248-5	6.550	0.000	630342	0	6.158	N.D. #
26)	L6 AR-1254-1	6.463	0.000	308089	0	2.636	N.D. #
27)	L6 AR-1254-2	6.699	0.000	29109	0	0.170	N.D. #
28)	L6 AR-1254-3	7.050	0.000	1812773	0	10.905	N.D. #
29)	L6 AR-1254-4	7.351	0.000	414141	0	3.885	N.D. #
30)	L6 AR-1254-5	7.768	0.000	3371931	0	24.902	N.D. #
31)	L7 AR-1260-1	7.251	0.000	2121013	0	16.372	N.D. #
32)	L7 AR-1260-2	7.497	0.000	1379146	0	9.342	N.D. #
33)	L7 AR-1260-3	7.840	0.000	304965	0	2.711	N.D. #
34)	L7 AR-1260-4	8.062	0.000	85419	0	0.666	N.D. #
35)	L7 AR-1260-5	8.399	0.000	787398	0	3.524	N.D. #
36)	L8 AR-1262-1	7.768	0.000	3371931	0	33.922	N.D. #
37)	L8 AR-1262-2	8.399	0.000	787398	0	3.318	N.D. #
38)	L8 AR-1262-3	8.728	0.000	514783	0	3.048	N.D. #
39)	L8 AR-1262-4	8.818	0.000	349593	0	3.903	N.D. #
40)	L8 AR-1262-5	9.496	0.000	114347	0	1.197	N.D. #
41)	L9 AR-1268-1	8.728	0.000	514783	0	1.612	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033123\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

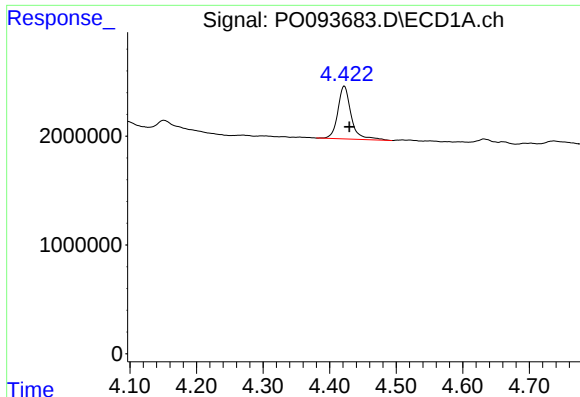
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:10:20 2023
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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	8.818	0.000	349593	0	1.204	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	96851	0	0.379	N.D.	#
44)	L9 AR-1268-4	9.496	0.000	114347	0	1.071	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	9455	0	0.012	N.D.	#

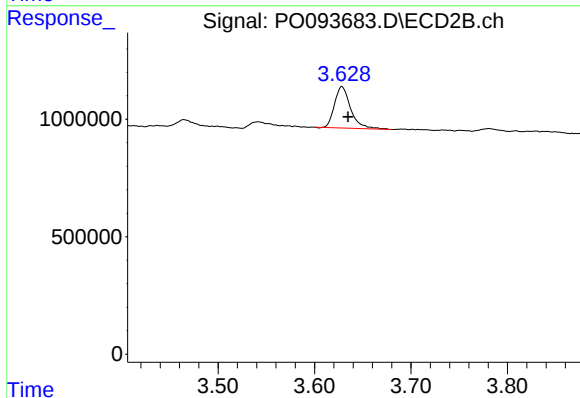
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

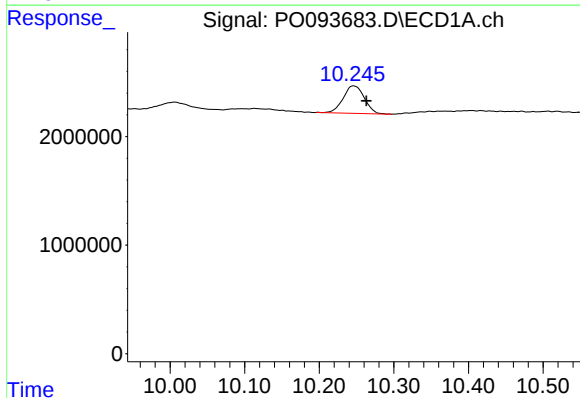
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 6758009
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



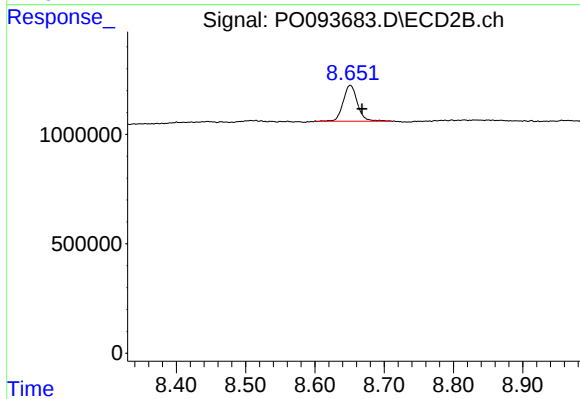
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 2052888
Conc: 1.82 ng/ml



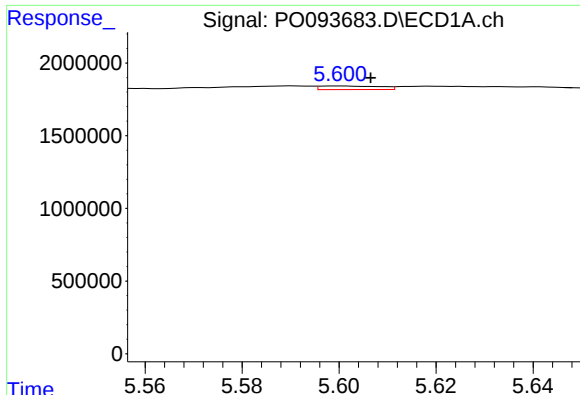
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.017 min
Response: 4988637
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

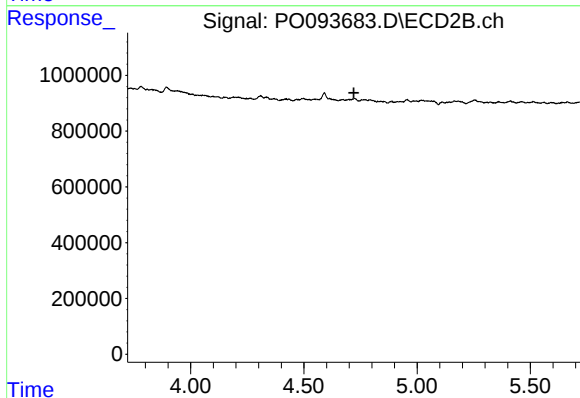
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 2354213
Conc: 2.40 ng/ml



#3 AR-1016-1

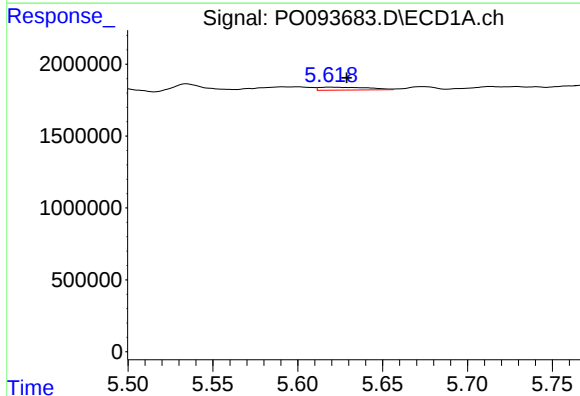
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 218220
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



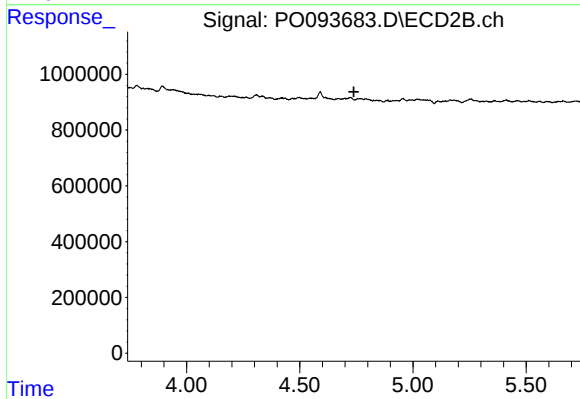
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



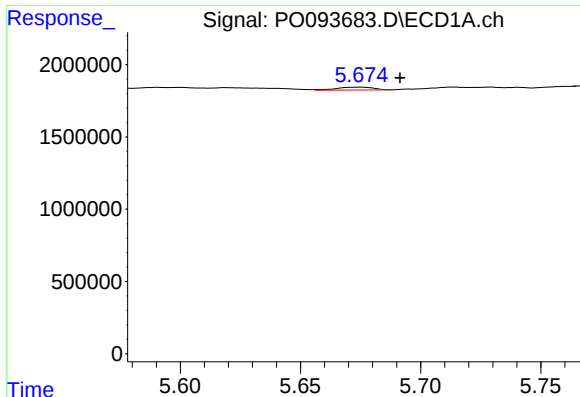
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 410220
Conc: 2.87 ng/ml



#4 AR-1016-2

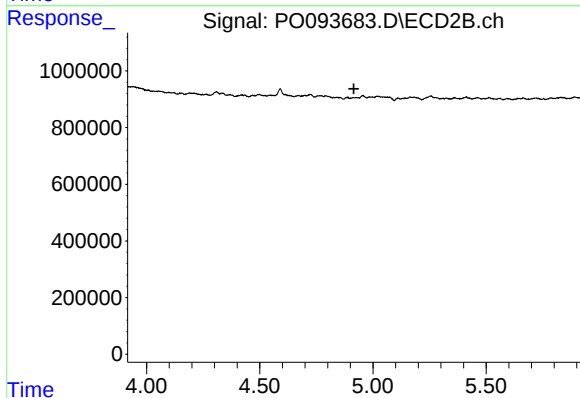
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

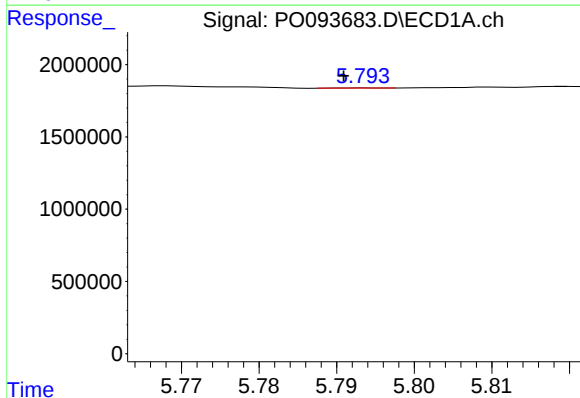
R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 207830
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



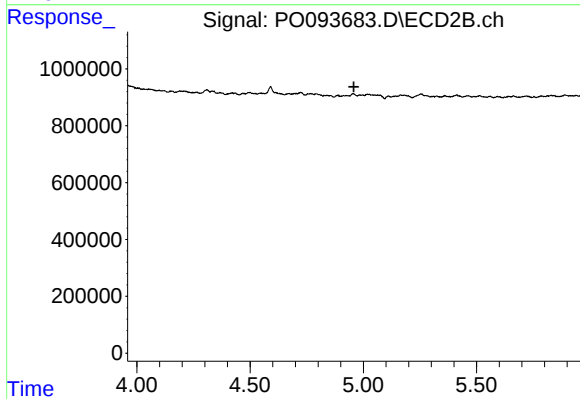
#5 AR-1016-3

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



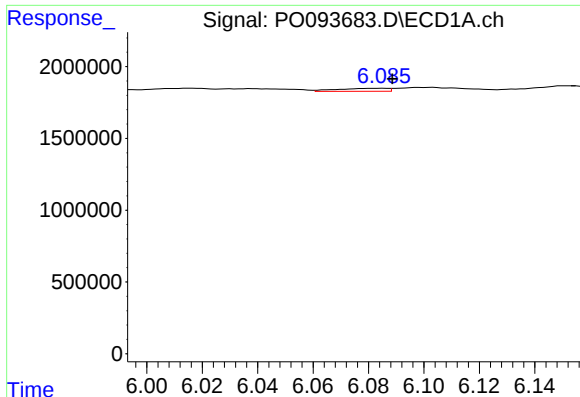
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 4876
Conc: 0.07 ng/ml



#6 AR-1016-4

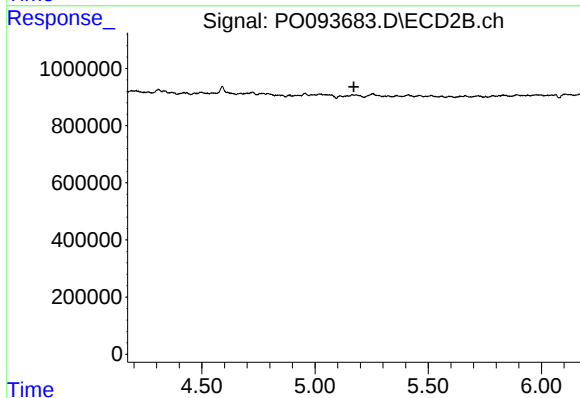
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

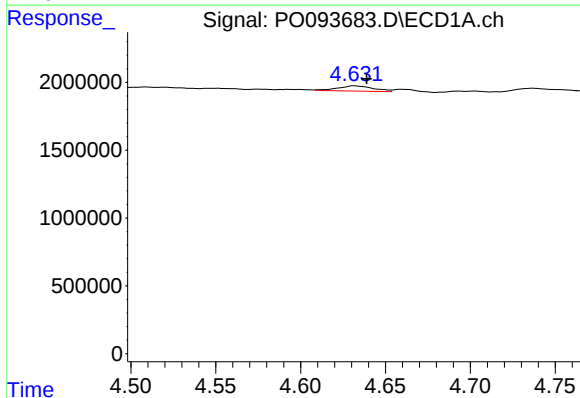
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 265631
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



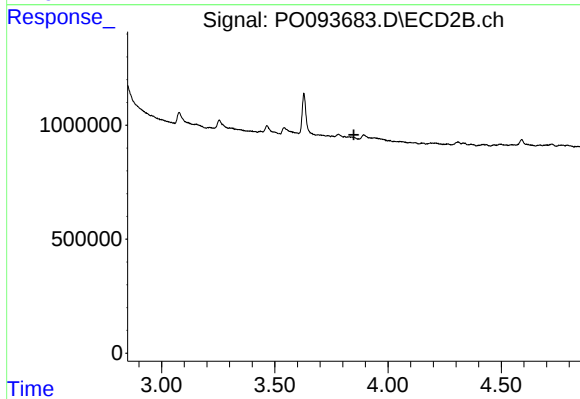
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



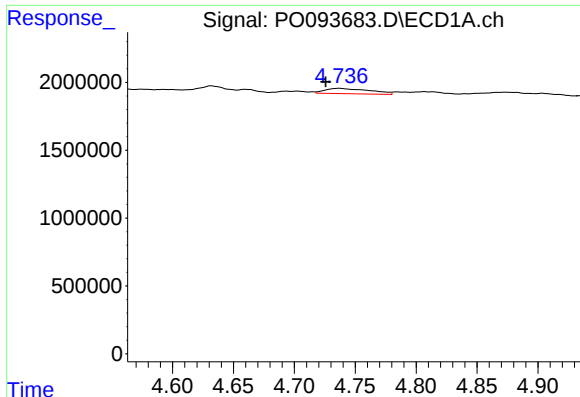
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 556575
Conc: 13.77 ng/ml



#8 AR-1221-1

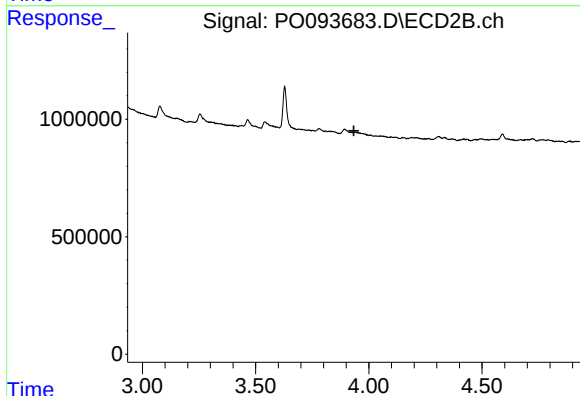
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

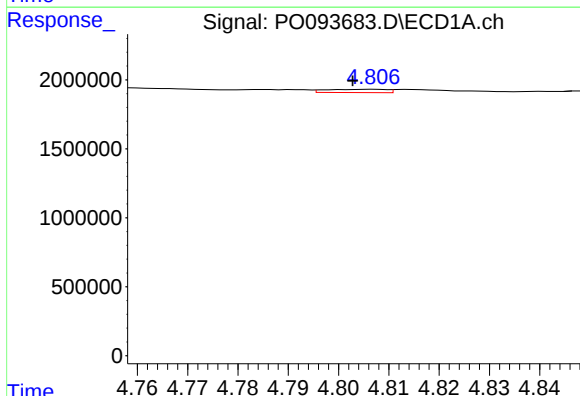
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 1006668
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



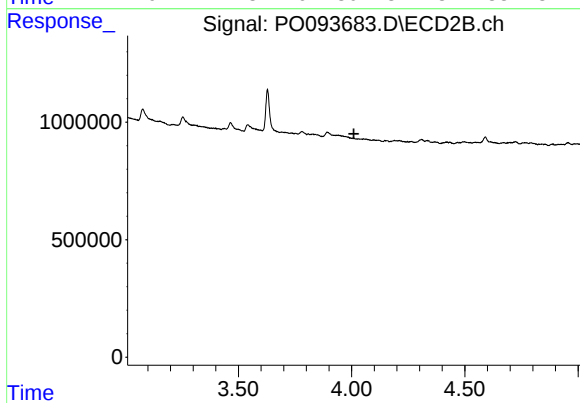
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



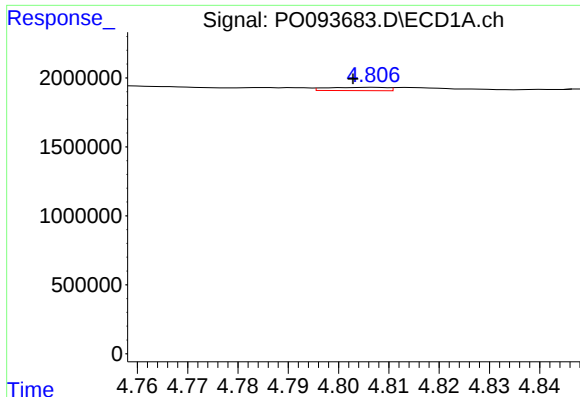
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 200771
Conc: 2.20 ng/ml



#10 AR-1221-3

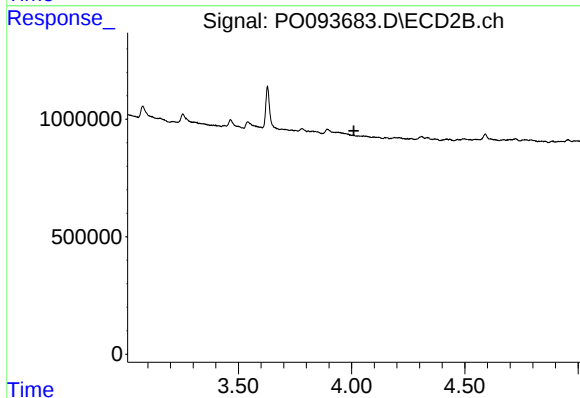
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

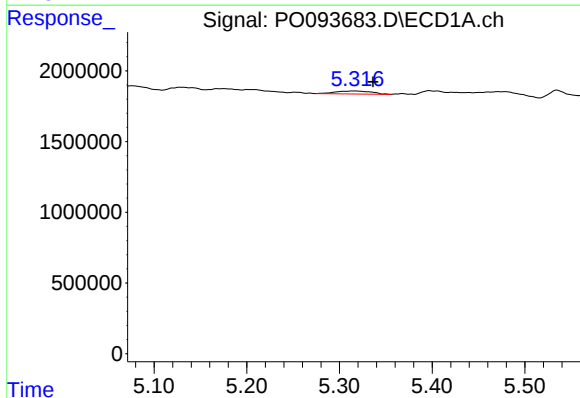
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 200771
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



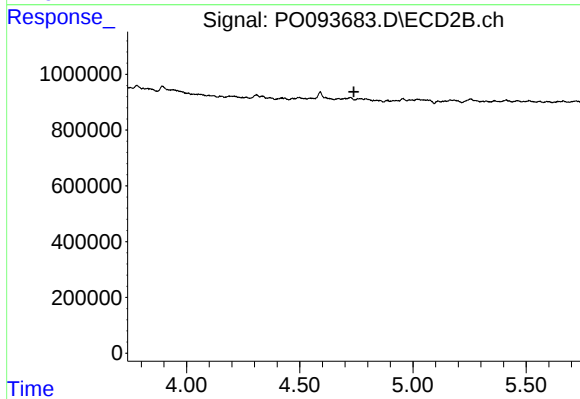
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



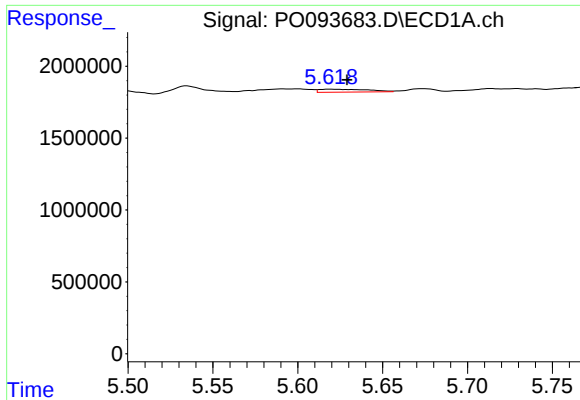
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.020 min
Response: 585018
Conc: 16.27 ng/ml



#12 AR-1232-2

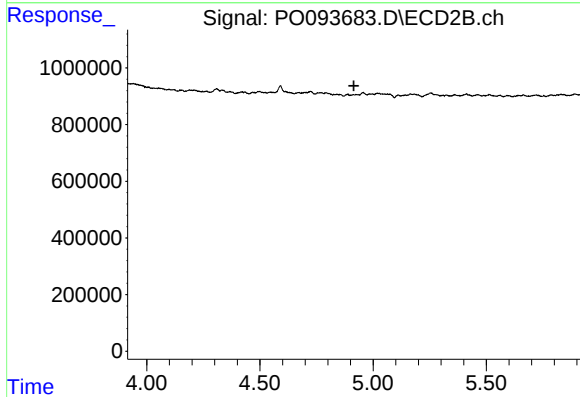
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

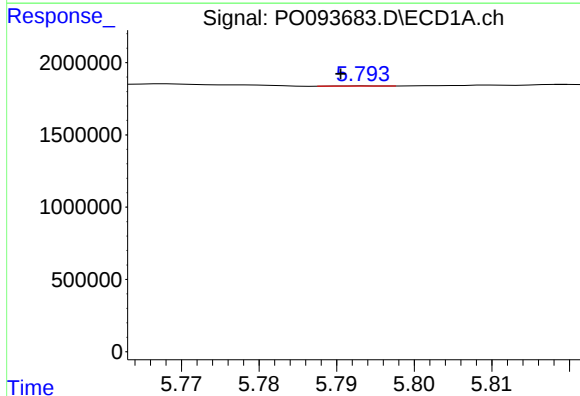
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 410220
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



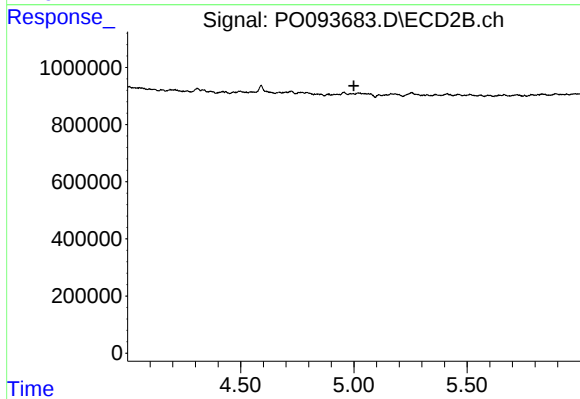
#13 AR-1232-3

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



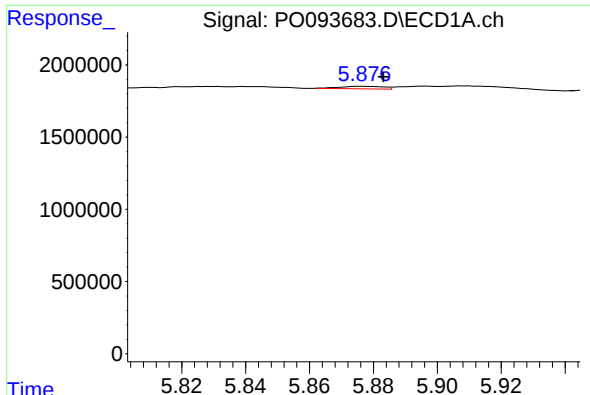
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 4876
Conc: 0.16 ng/ml



#14 AR-1232-4

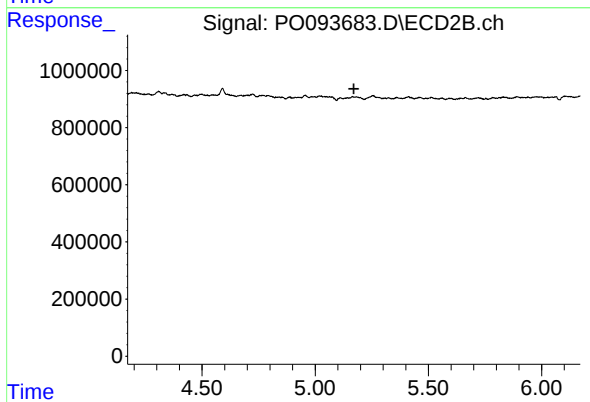
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

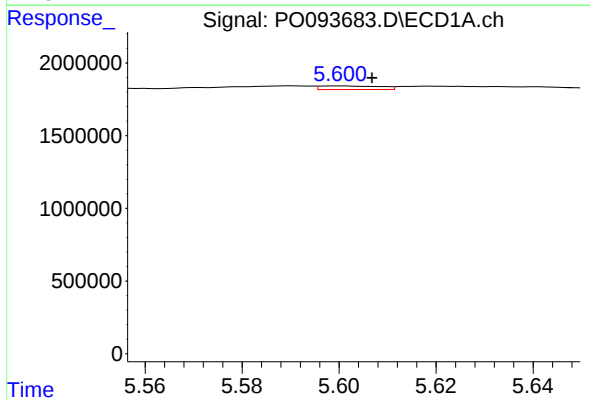
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 167304
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



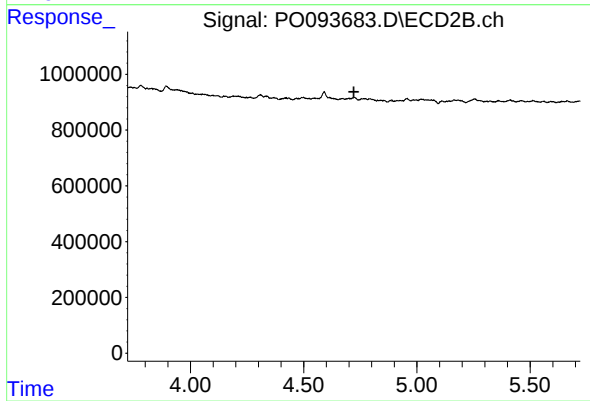
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



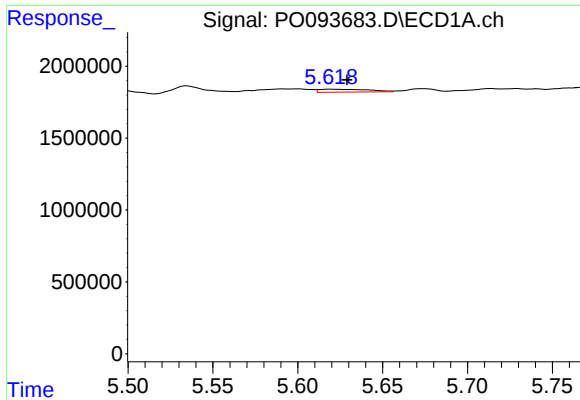
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 218220
Conc: 2.66 ng/ml



#16 AR-1242-1

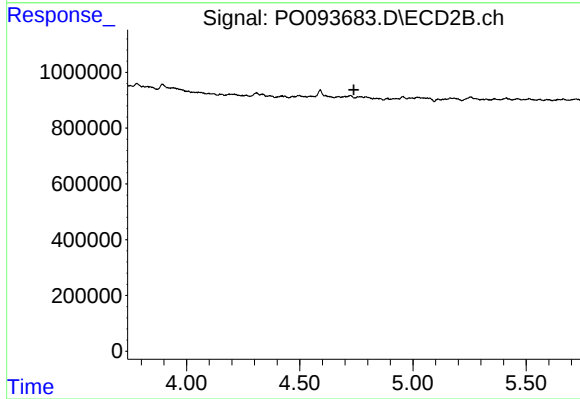
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

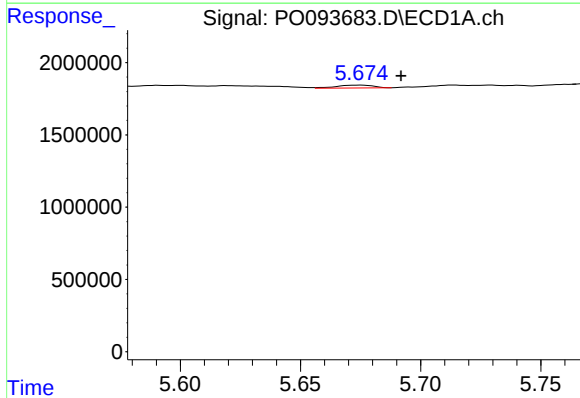
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 410220
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



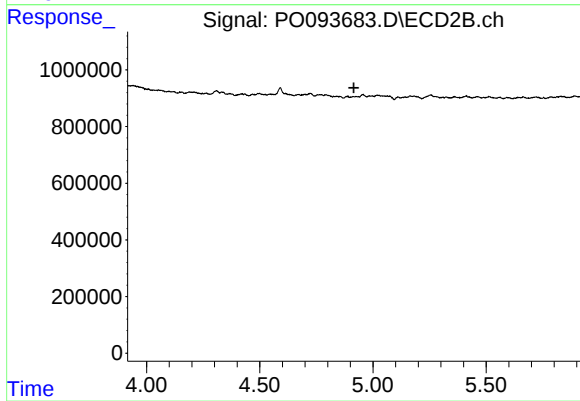
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



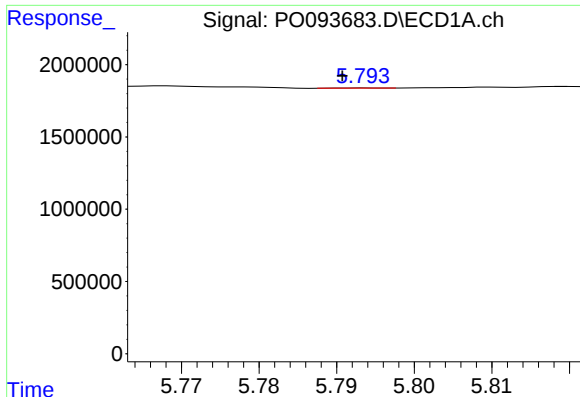
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 207830
Conc: 2.71 ng/ml



#18 AR-1242-3

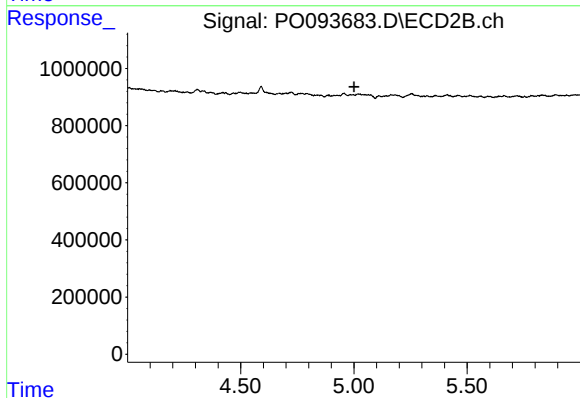
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

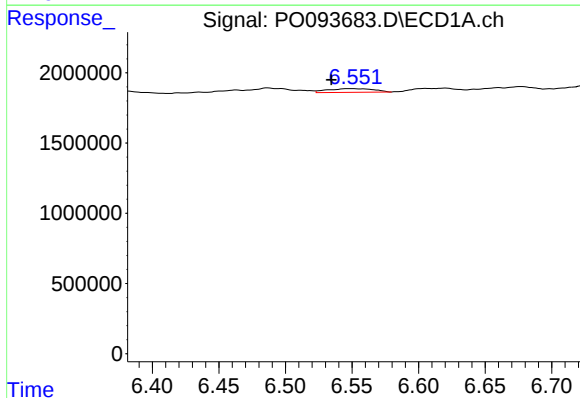
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 4876
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



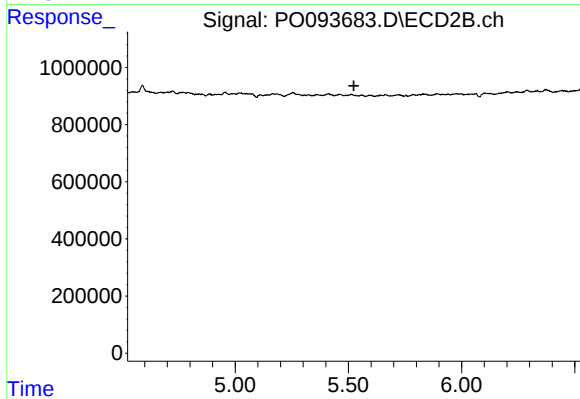
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



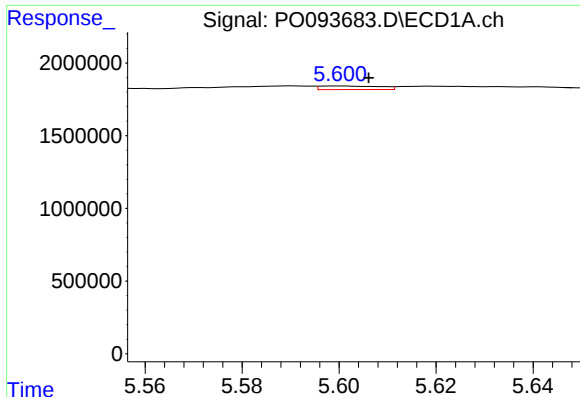
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 630342
Conc: 10.09 ng/ml



#20 AR-1242-5

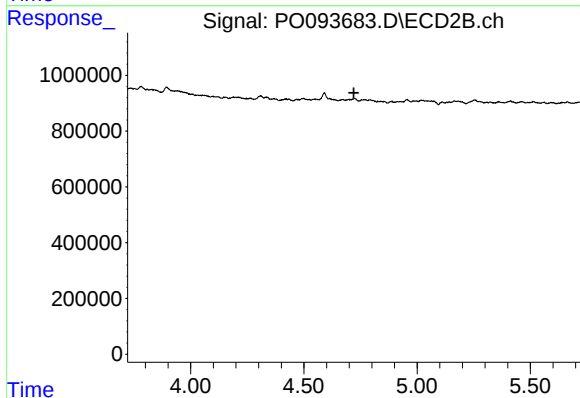
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

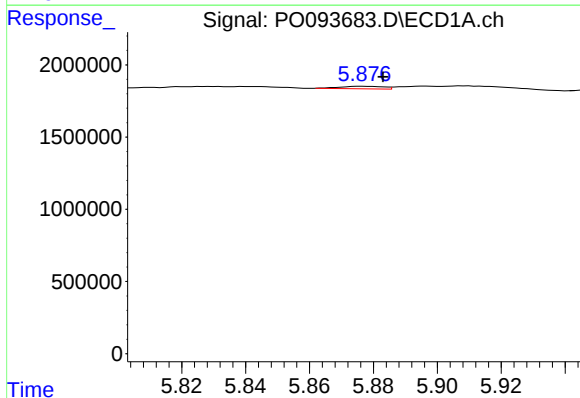
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 218220
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



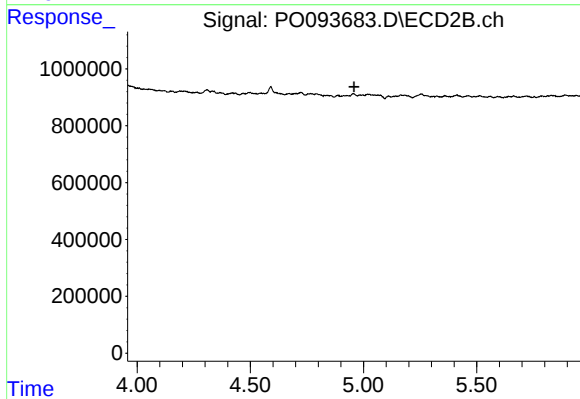
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



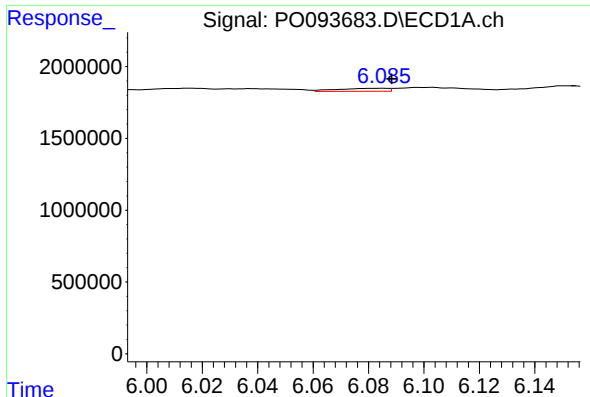
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 167304
Conc: 1.75 ng/ml



#22 AR-1248-2

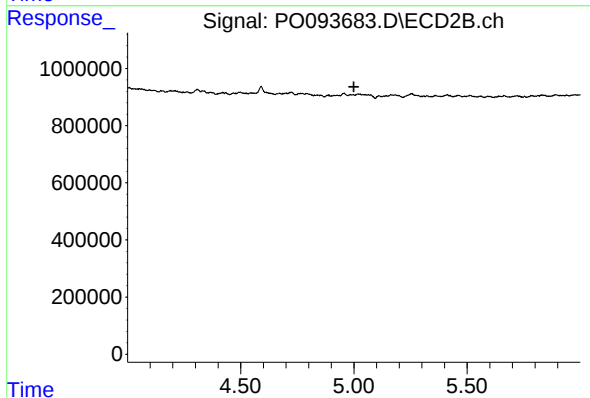
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

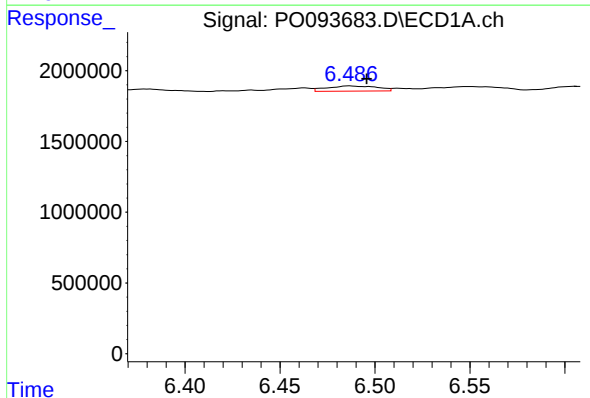
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 265631
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



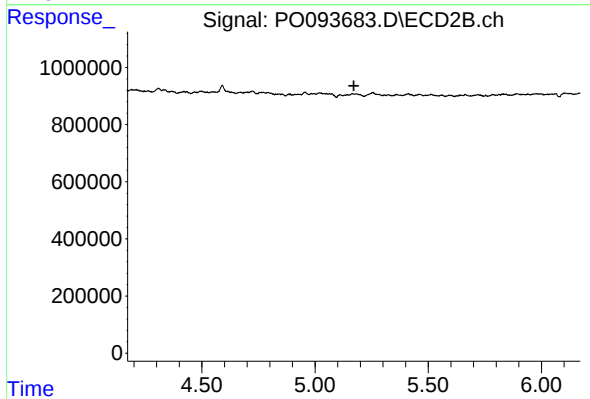
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



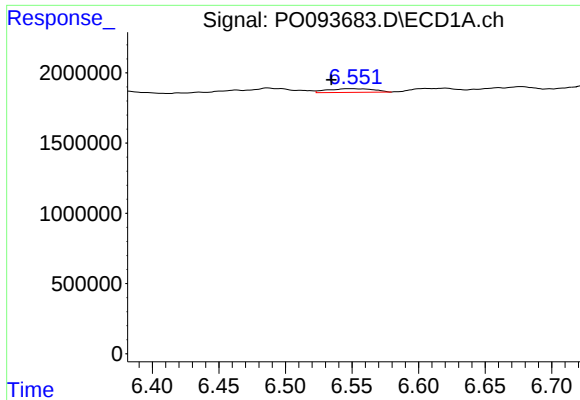
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 672100
Conc: 6.60 ng/ml



#24 AR-1248-4

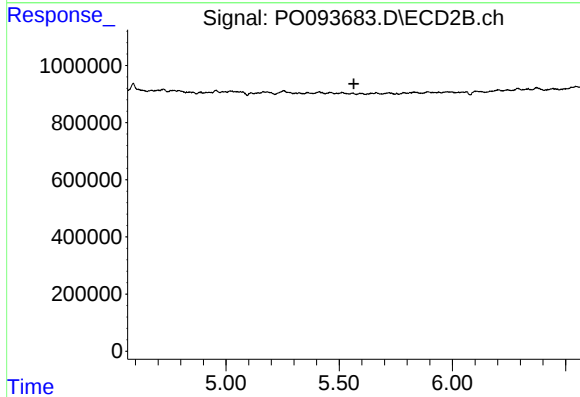
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

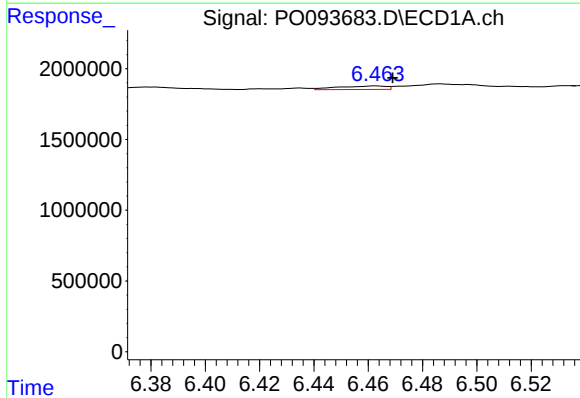
R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 630342
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



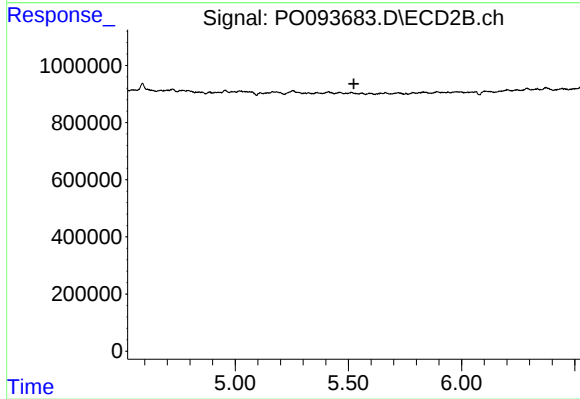
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



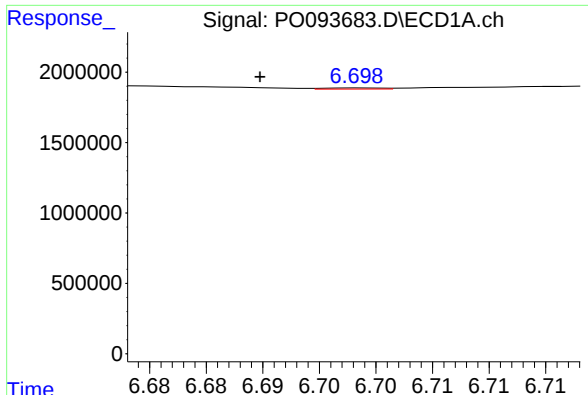
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 308089
Conc: 2.64 ng/ml



#26 AR-1254-1

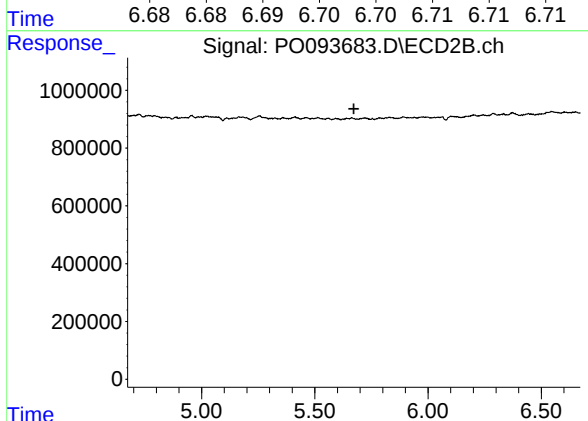
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

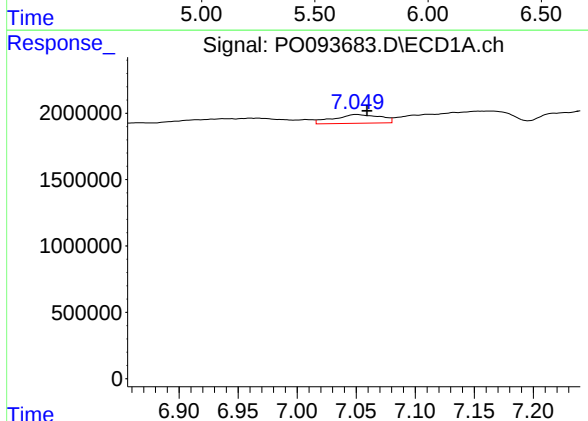
R.T.: 6.699 min
Delta R.T.: 0.009 min
Response: 29109
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



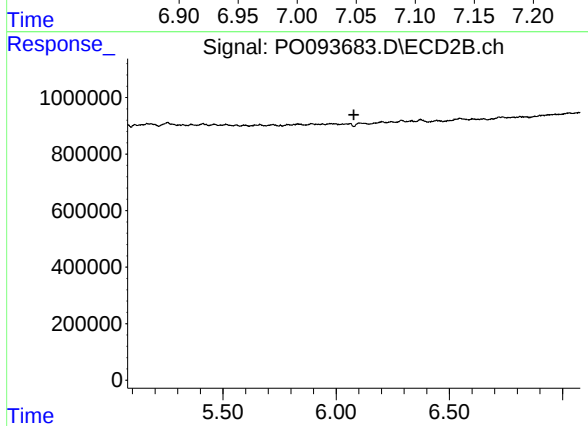
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



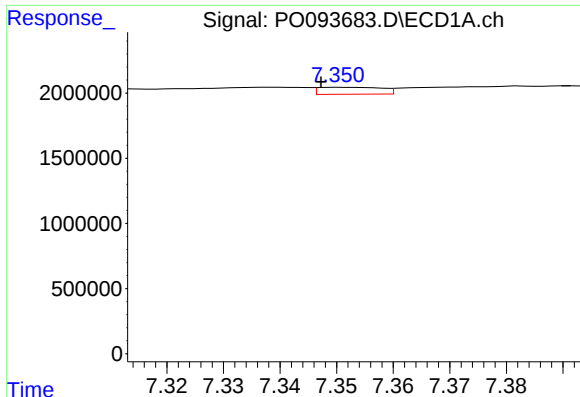
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 1812773
Conc: 10.90 ng/ml



#28 AR-1254-3

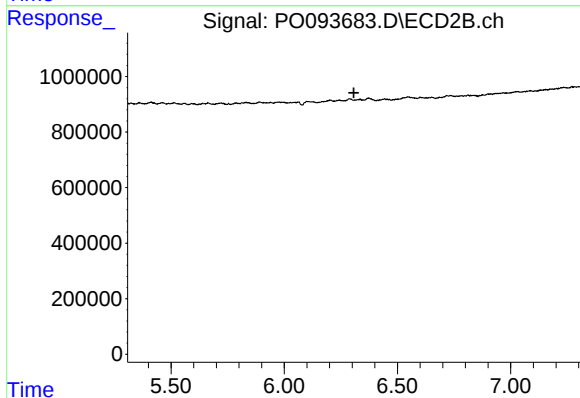
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

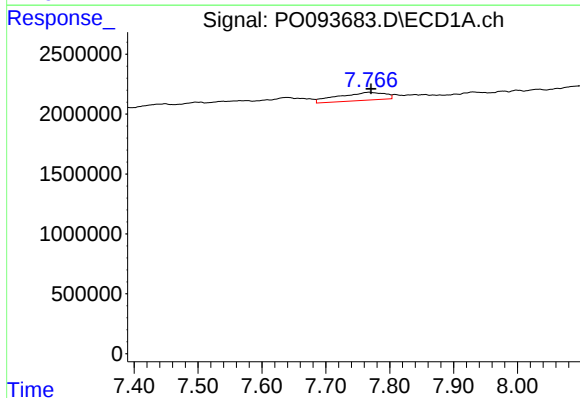
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 414141
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



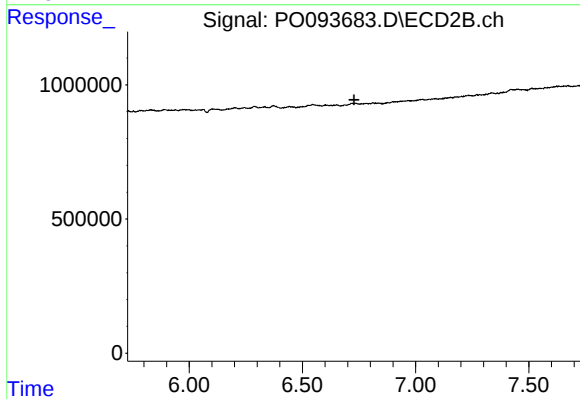
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



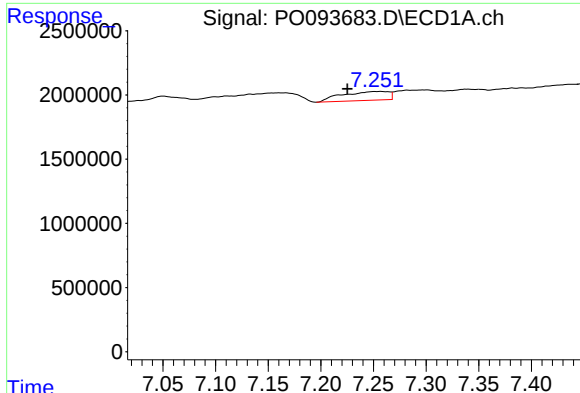
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 3371931
Conc: 24.90 ng/ml



#30 AR-1254-5

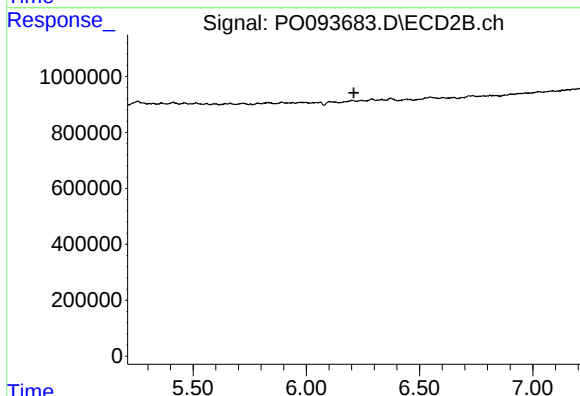
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

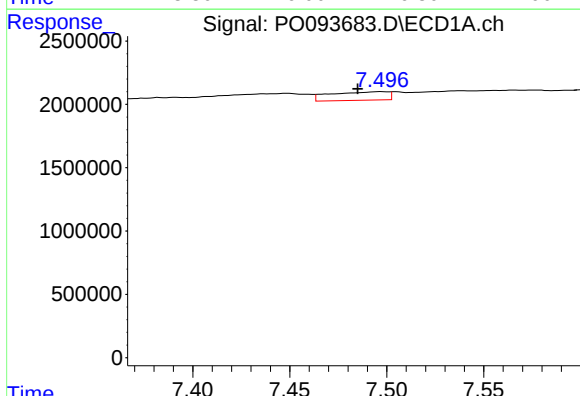
R.T.: 7.251 min
Delta R.T.: 0.026 min
Response: 2121013
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



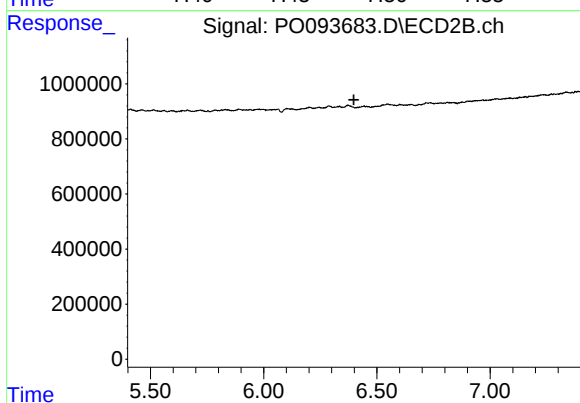
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



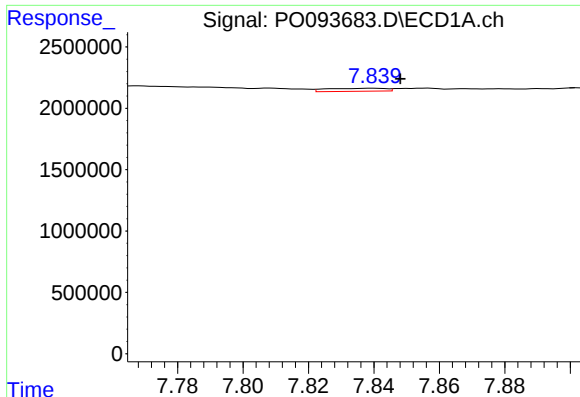
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 1379146
Conc: 9.34 ng/ml



#32 AR-1260-2

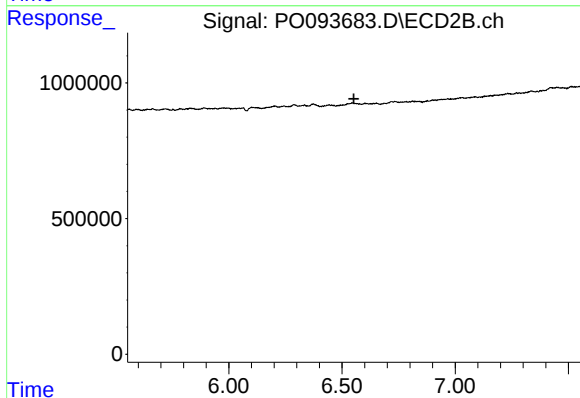
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

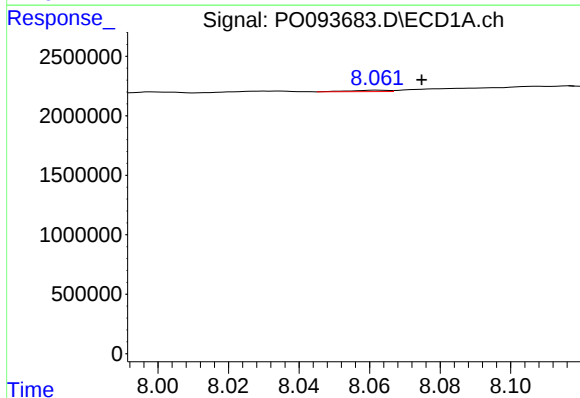
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 304965
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



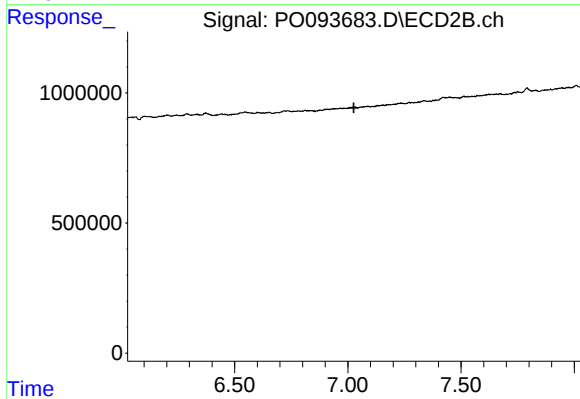
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



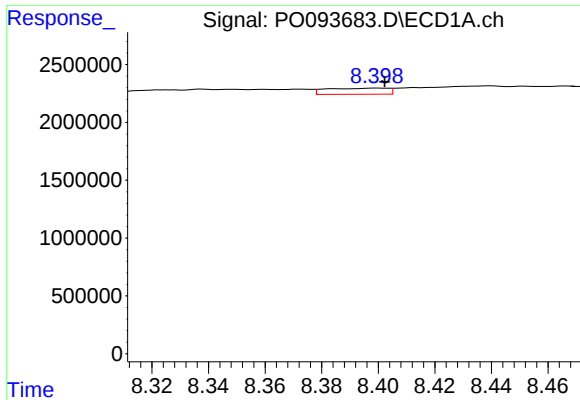
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 85419
Conc: 0.67 ng/ml



#34 AR-1260-4

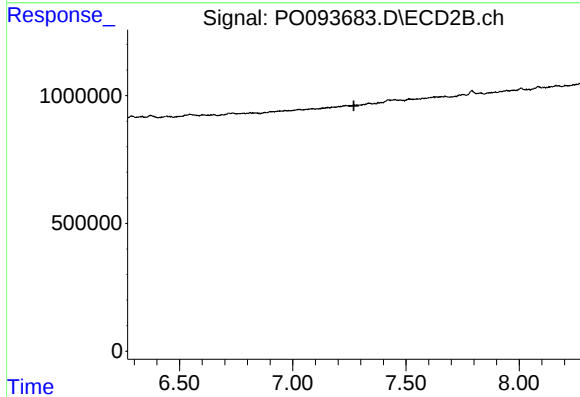
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

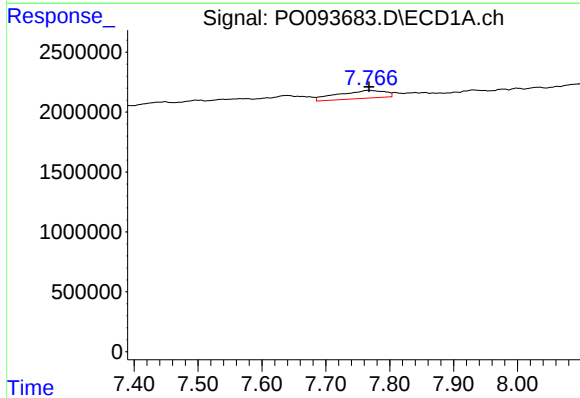
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 787398
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



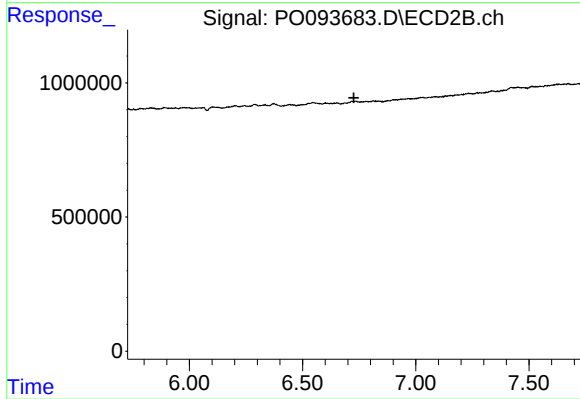
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



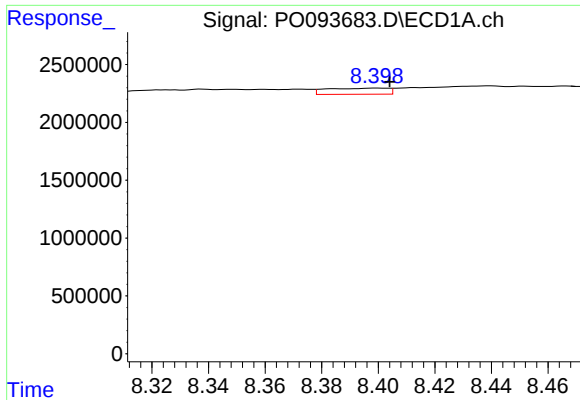
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3371931
Conc: 33.92 ng/ml



#36 AR-1262-1

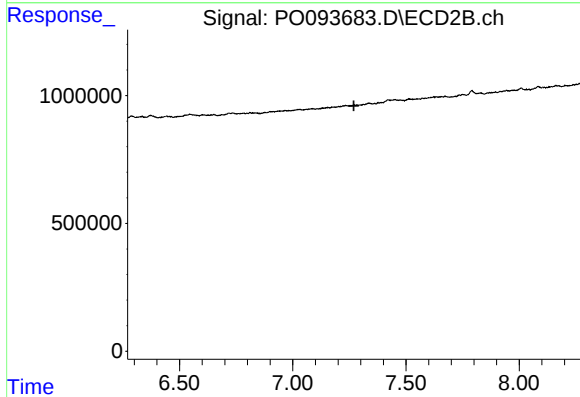
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

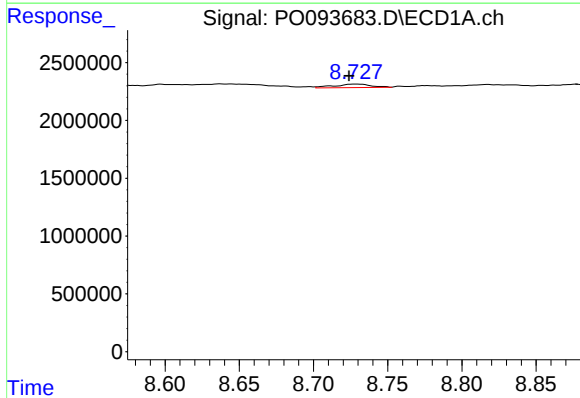
R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 787398
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



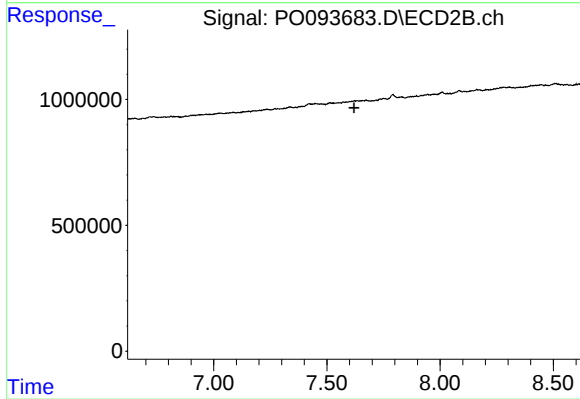
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



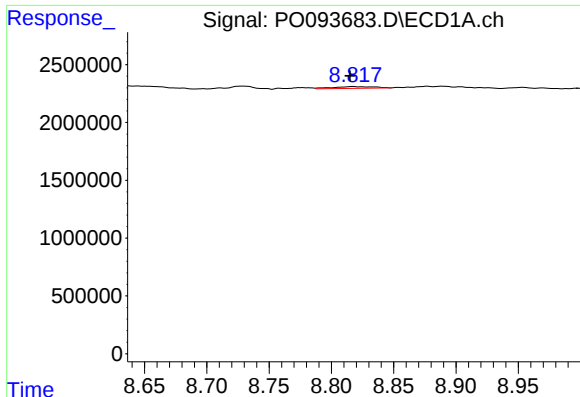
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 514783
Conc: 3.05 ng/ml



#38 AR-1262-3

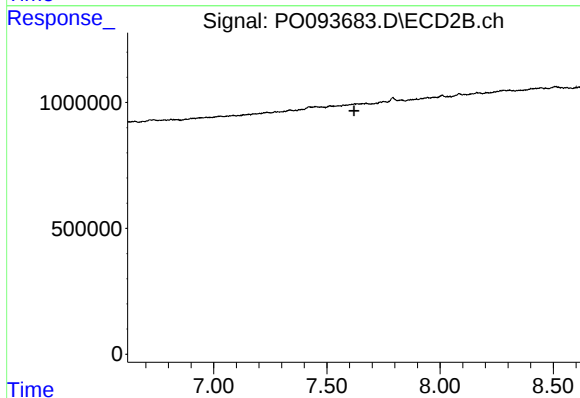
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

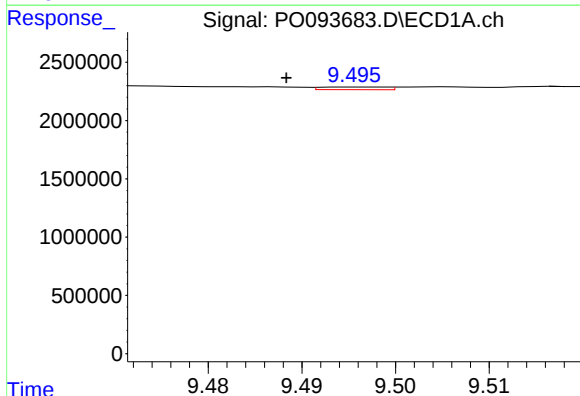
R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 349593
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



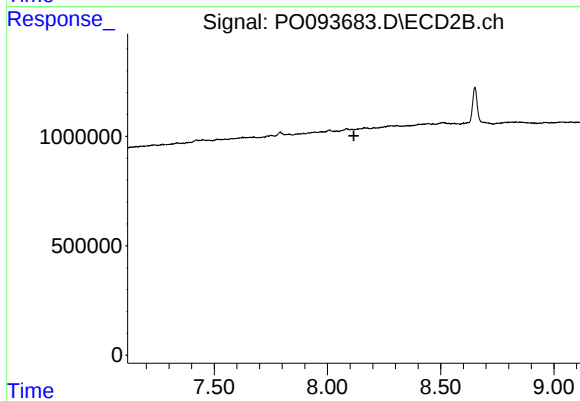
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



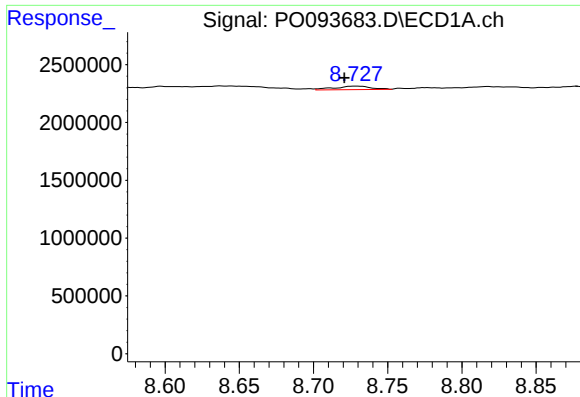
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.008 min
Response: 114347
Conc: 1.20 ng/ml



#40 AR-1262-5

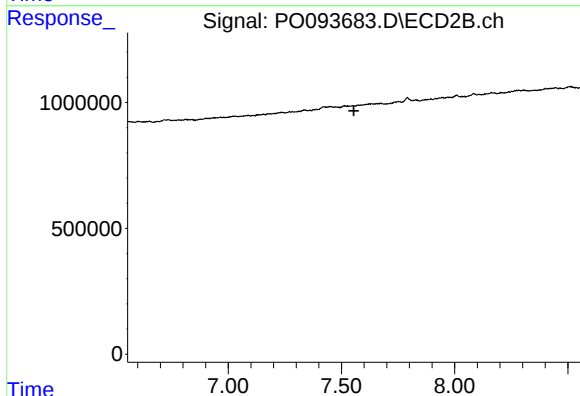
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

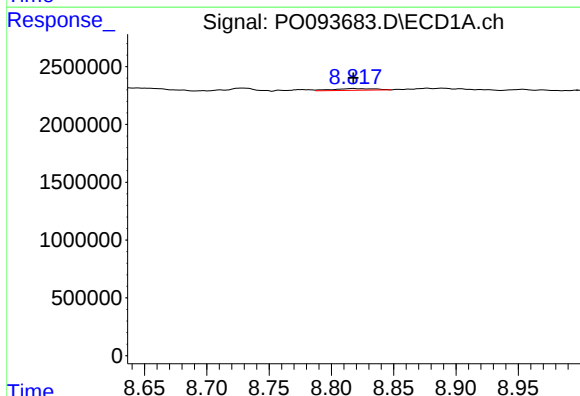
R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 514783
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



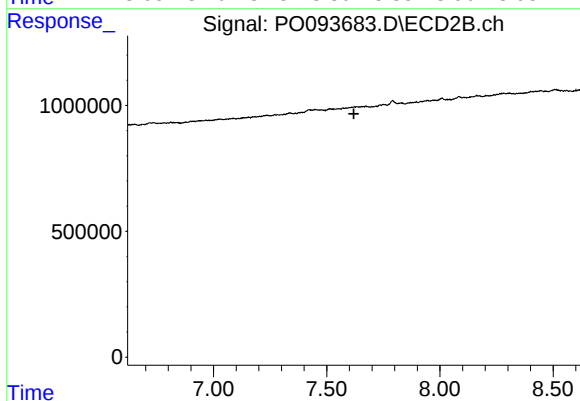
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



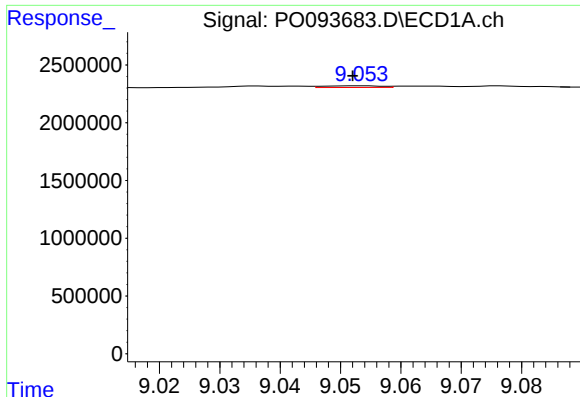
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 349593
Conc: 1.20 ng/ml



#42 AR-1268-2

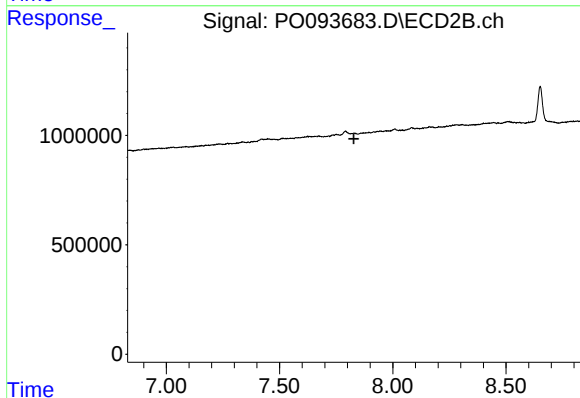
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

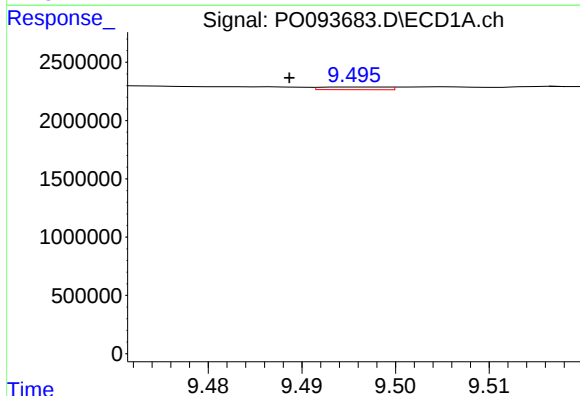
R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 96851
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



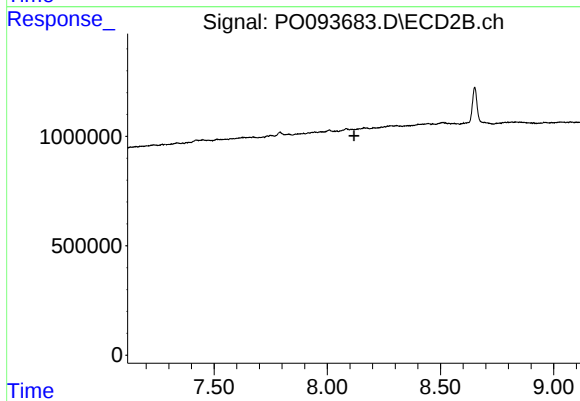
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



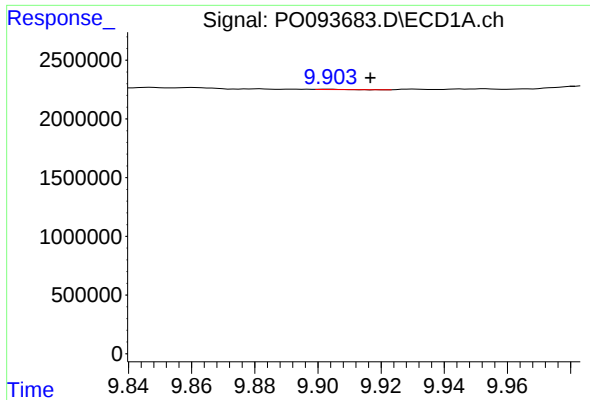
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.008 min
Response: 114347
Conc: 1.07 ng/ml



#44 AR-1268-4

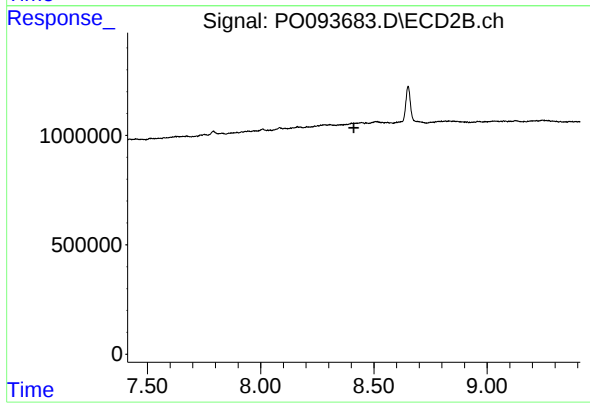
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 9455
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.