

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:05
 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: Apr 27 03:08:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.415	0.000	133728	0	0.039	N.D.	#
2)	SA Decachlor...	10.256	0.000	46634	0	0.019	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.594	0.000	83616	0	0.821	N.D.	#
4)	L1 AR-1016-2	5.628	0.000	90957	0	0.601	N.D.	#
5)	L1 AR-1016-3	5.687	0.000	130030	0	1.312	N.D.	#
6)	L1 AR-1016-4	5.775	0.000	17170	0	0.231	N.D.	#
7)	L1 AR-1016-5	6.067	0.000	173297	0	2.077	N.D.	#
8)	L2 AR-1221-1	4.624	0.000	57494	0	1.296	N.D.	#
9)	L2 AR-1221-2	4.702	0.000	73126	0	2.247	N.D.	#
10)	L2 AR-1221-3	4.786	0.000	70106	0	0.701	N.D.	#
11)	L3 AR-1232-1	4.786	0.000	70106	0	0.829	N.D.	#
12)	L3 AR-1232-2	5.327	0.000	29851	0	0.696	N.D.	#
13)	L3 AR-1232-3	5.628	0.000	90957	0	1.252	N.D.	#
14)	L3 AR-1232-4	5.775	0.000	17170	0	0.489	N.D.	#
15)	L3 AR-1232-5	5.871	0.000	140224	0	4.253	N.D.	#
16)	L4 AR-1242-1	5.594	0.000	83616	0	1.001	N.D.	#
17)	L4 AR-1242-2	5.628	0.000	90957	0	0.724	N.D.	#
18)	L4 AR-1242-3	5.687	0.000	130030	0	1.597	N.D.	#
19)	L4 AR-1242-4	5.775	0.000	17170	0	0.280	N.D.	#
20)	L4 AR-1242-5	6.526	0.000	822155	0	12.776	N.D.	#
21)	L5 AR-1248-1	5.594	0.000	83616	0	1.338	N.D.	#
22)	L5 AR-1248-2	5.871	0.000	140224	0	1.340	N.D.	#
23)	L5 AR-1248-3	6.067	0.000	173297	0	1.565	N.D.	#
24)	L5 AR-1248-4	6.486	0.000	458967	0	4.458	N.D.	#
25)	L5 AR-1248-5	6.526	0.000	822155	0	7.559	N.D.	#
26)	L6 AR-1254-1	6.472	0.000	612414	0	4.911	N.D.	#
27)	L6 AR-1254-2	6.690	0.000	515728	0	2.828	N.D.	#
28)	L6 AR-1254-3	7.049	0.000	830083	0	4.713	N.D.	#
29)	L6 AR-1254-4	7.334	0.000	246425	0	2.406	N.D.	#
30)	L6 AR-1254-5	7.764	0.000	43681	0	0.334	N.D.	#
31)	L7 AR-1260-1	7.216	0.000	102845	0	0.694	N.D.	#
32)	L7 AR-1260-2	7.462	0.000	170794	0	1.053	N.D.	#
33)	L7 AR-1260-3	7.832	0.000	136905	0	1.047	N.D.	#
34)	L7 AR-1260-4	8.057	0.000	344142	0	2.461	N.D.	#
35)	L7 AR-1260-5	8.384	0.000	184699	0	0.755	N.D.	#
36)	L8 AR-1262-1	7.832	0.000	136905	0	0.815	N.D.	#
37)	L8 AR-1262-2	8.384	0.000	184699	0	0.735	N.D.	#
38)	L8 AR-1262-3	8.715	0.000	28651	0	0.159	N.D.	#
39)	L8 AR-1262-4	8.808	0.000	89808	0	0.967	N.D.	#
40)	L8 AR-1262-5	9.473	0.000	66168	0	0.773	N.D.	#
41)	L9 AR-1268-1	8.715	0.000	28651	0	0.085	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	8.808	0.000	89808	0	0.296	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	28428	0	0.105	N.D.	#
44)	L9 AR-1268-4	9.473	0.000	66168	0	0.705	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	96216	0	0.114	N.D.	#

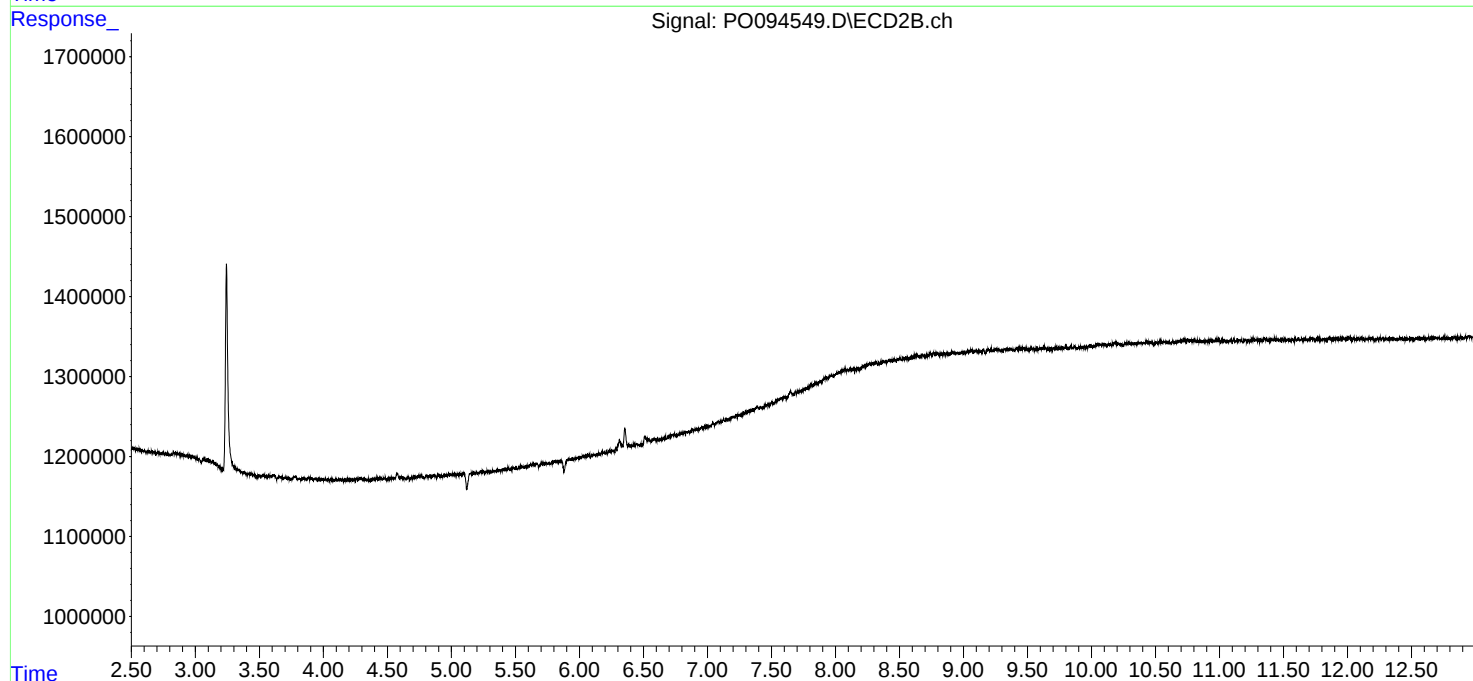
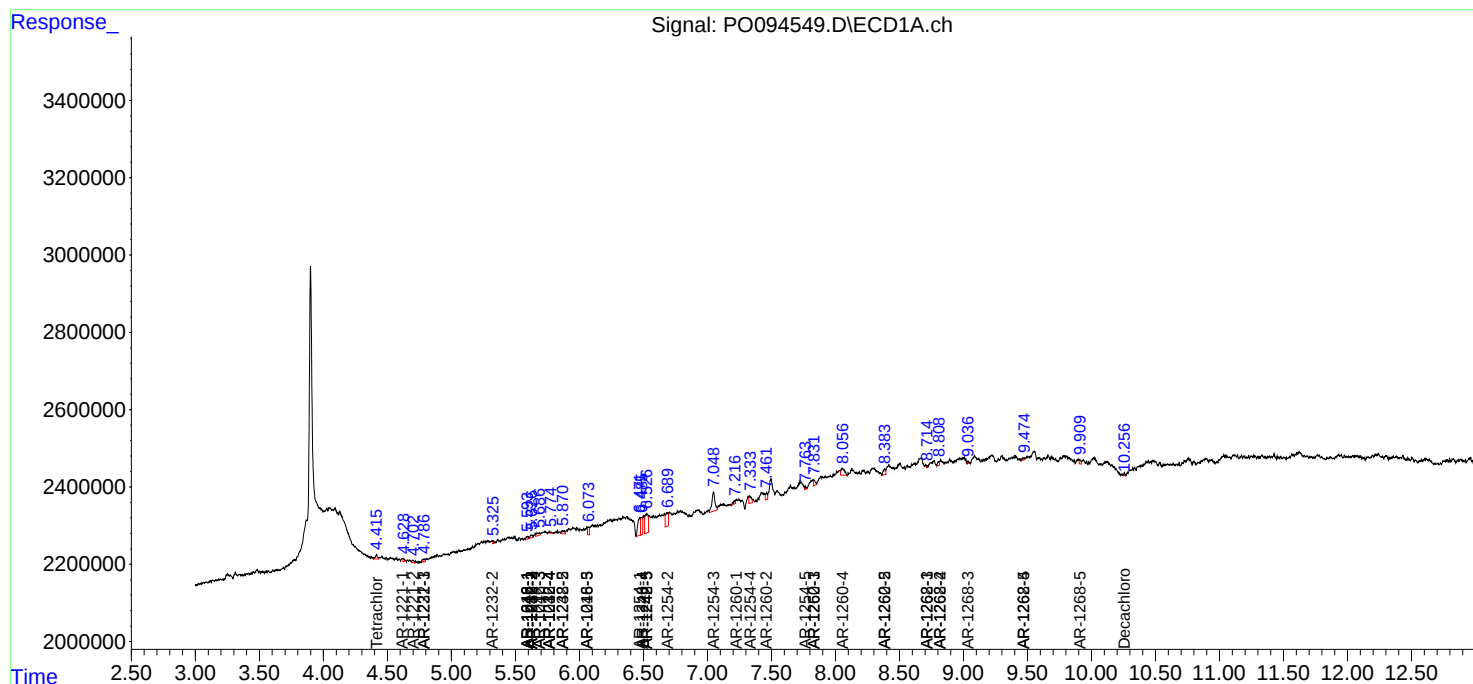
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

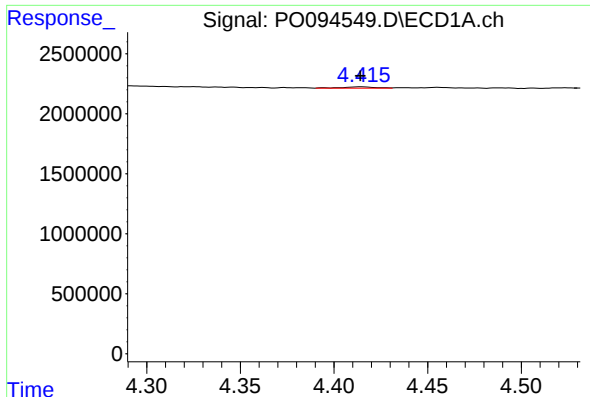
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042623\
Data File : PO094549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 15:05
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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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

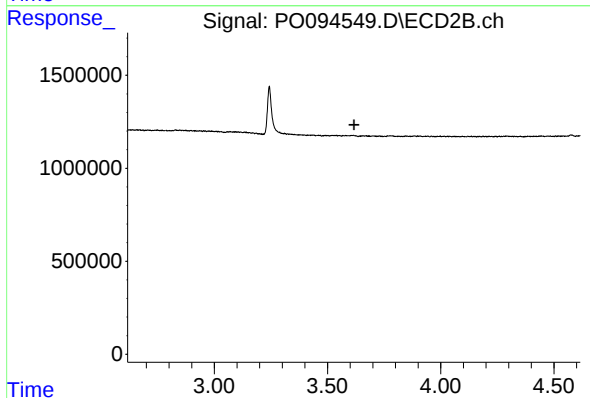




#1 Tetrachloro-m-xylene

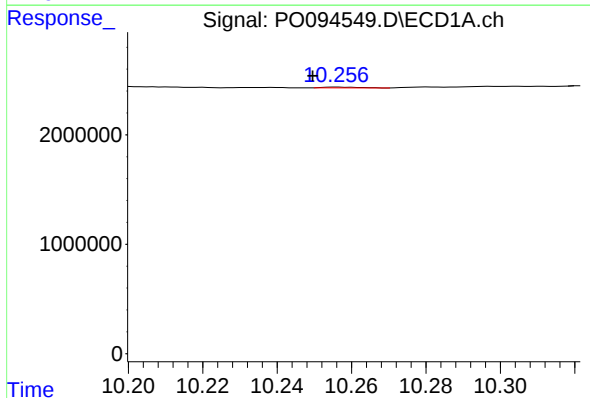
R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 133728
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



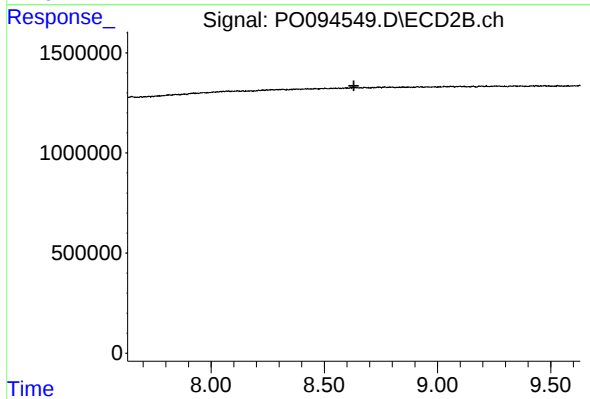
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.617 min
Response: 0
Conc: N.D.



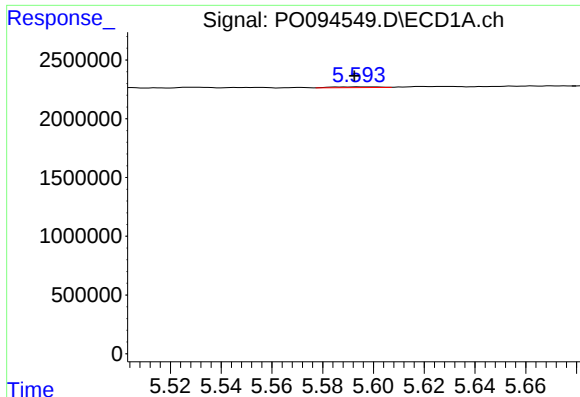
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.007 min
Response: 46634
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

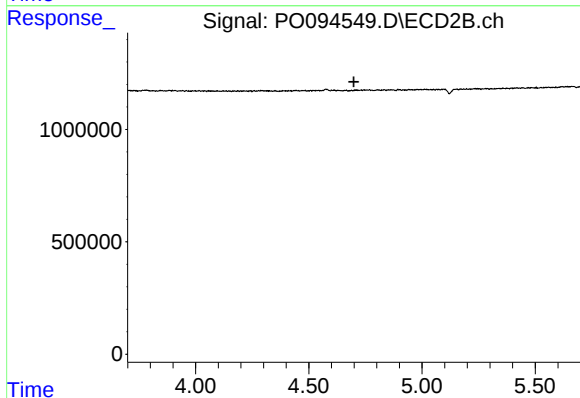
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#3 AR-1016-1

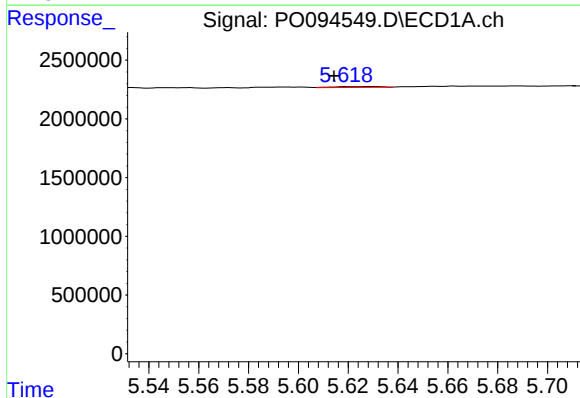
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 83616
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



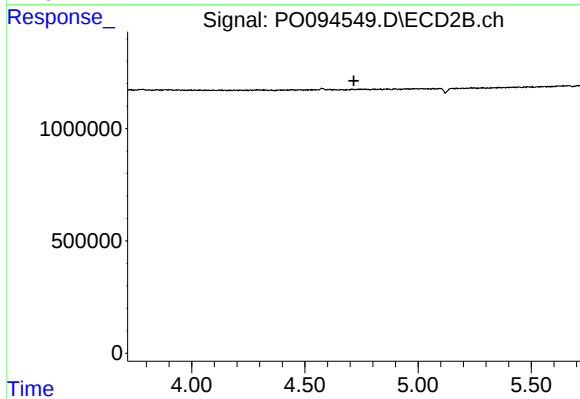
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



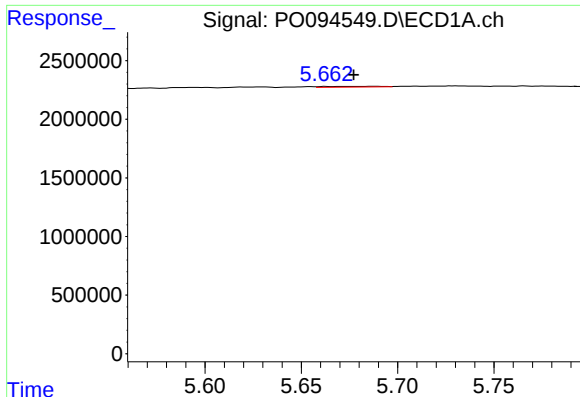
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 90957
Conc: 0.60 ng/ml



#4 AR-1016-2

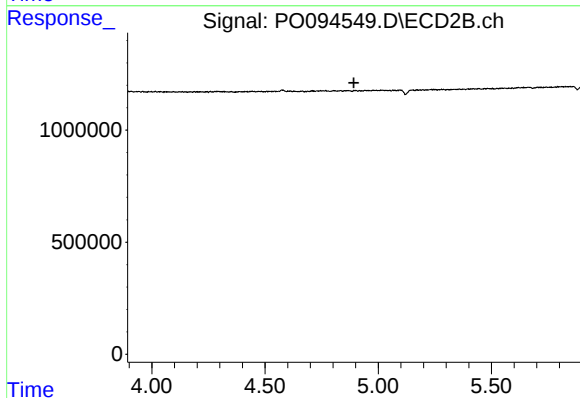
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

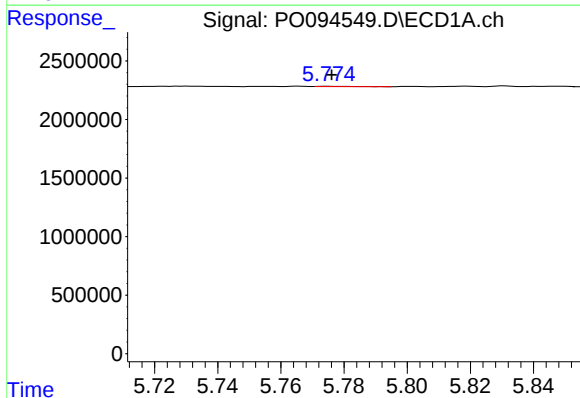
R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 130030
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



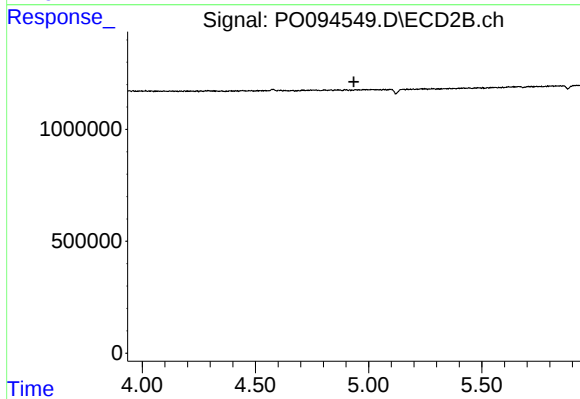
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



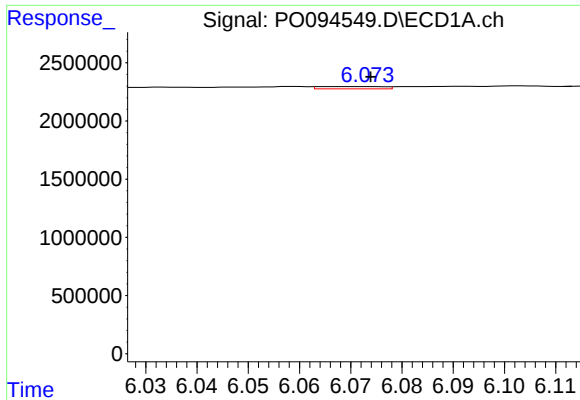
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 17170
Conc: 0.23 ng/ml



#6 AR-1016-4

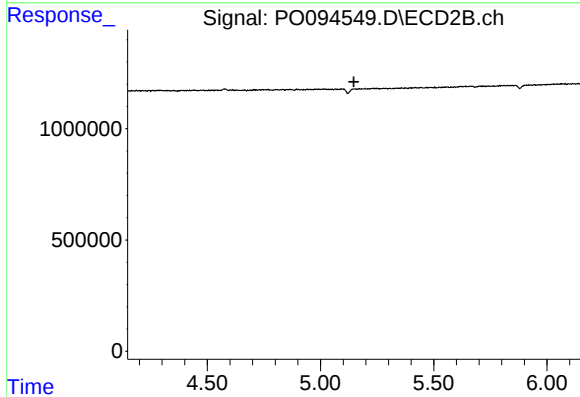
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

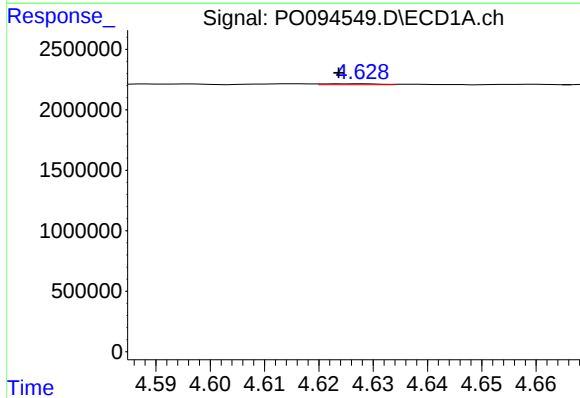
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 173297
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



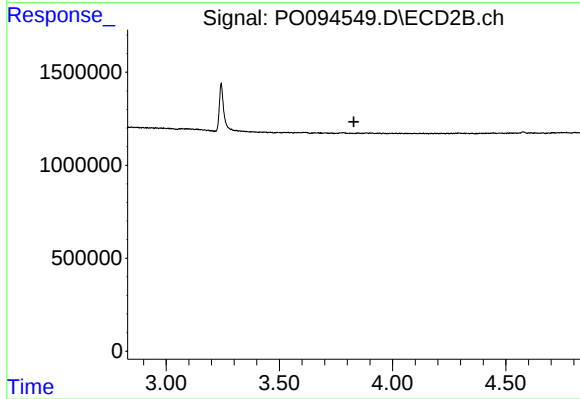
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



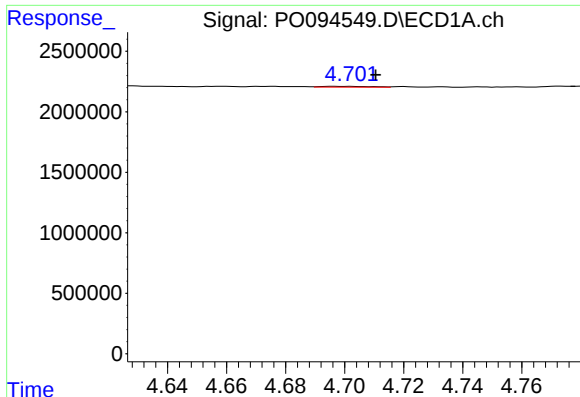
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 57494
Conc: 1.30 ng/ml



#8 AR-1221-1

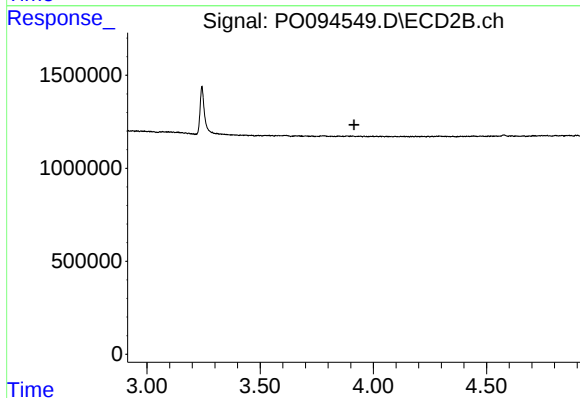
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

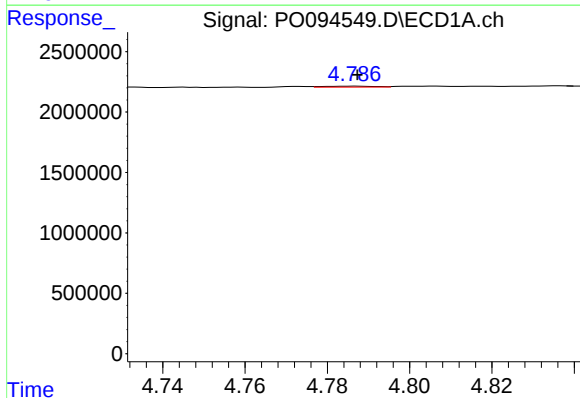
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 73126
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



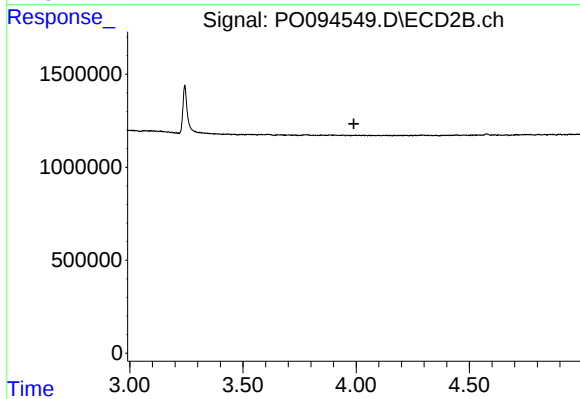
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



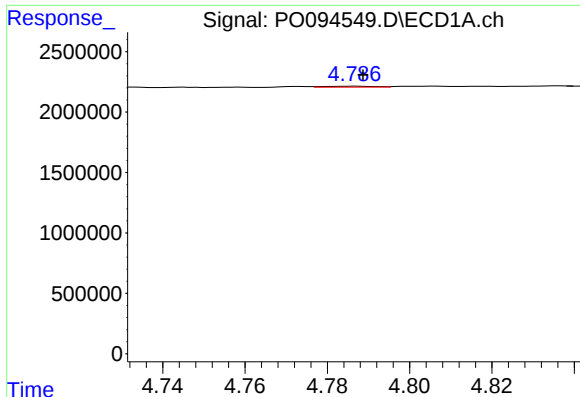
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 70106
Conc: 0.70 ng/ml



#10 AR-1221-3

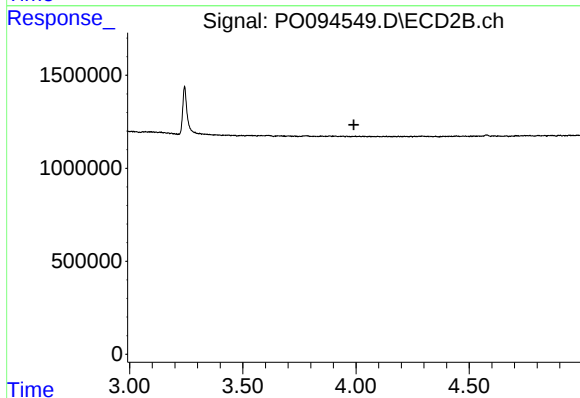
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

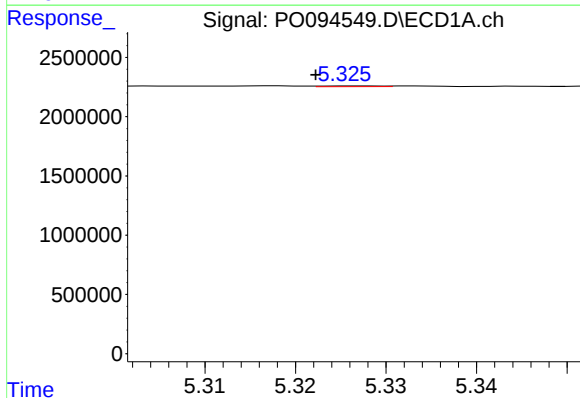
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 70106
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



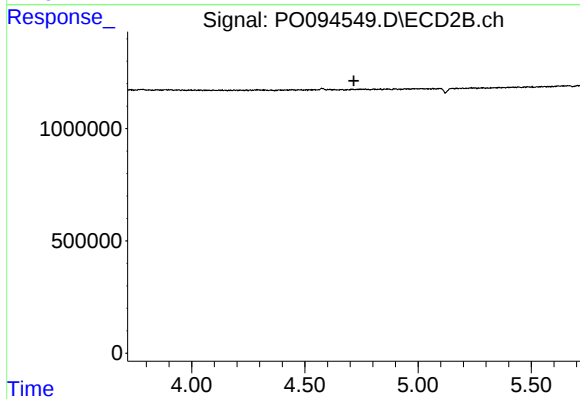
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



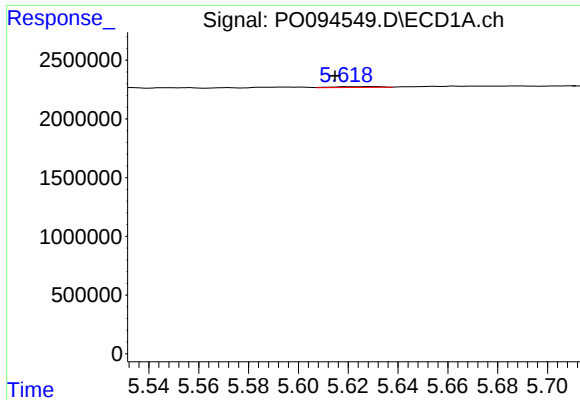
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 29851
Conc: 0.70 ng/ml



#12 AR-1232-2

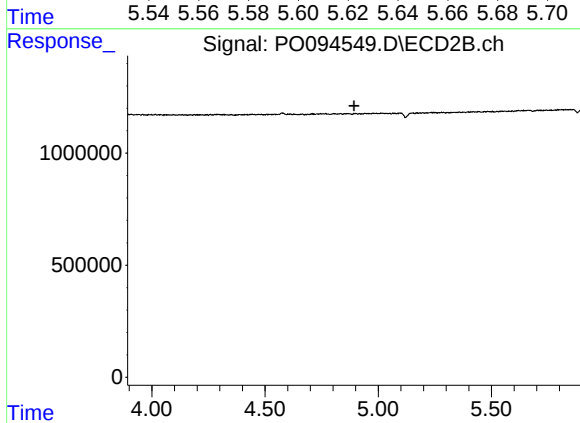
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

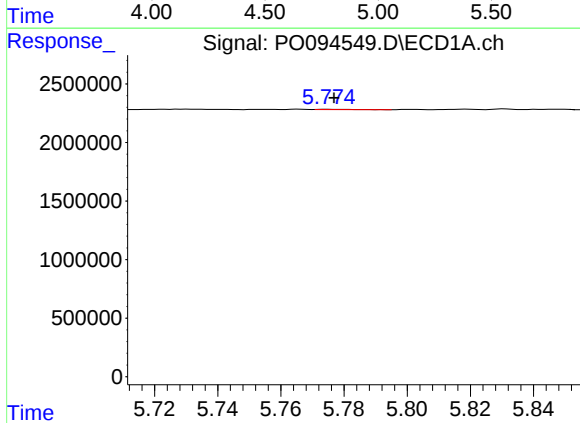
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 90957
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



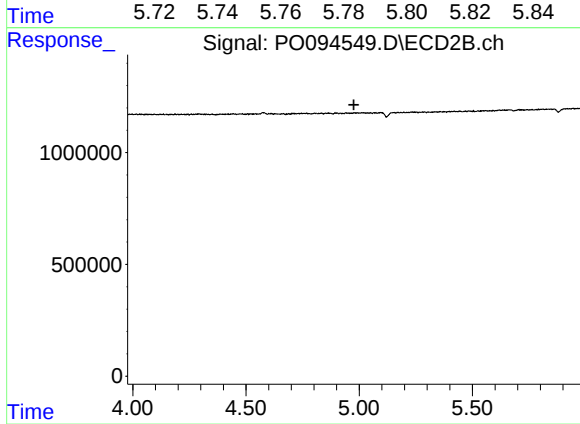
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



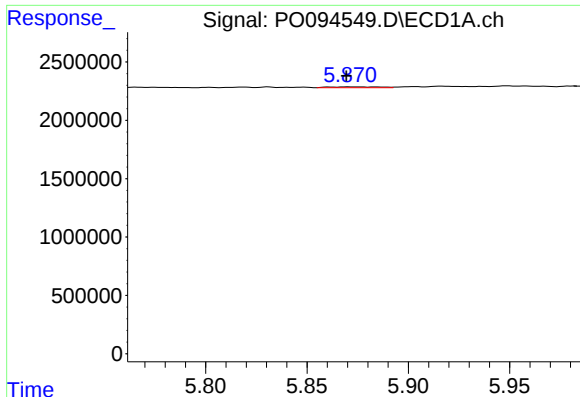
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 17170
Conc: 0.49 ng/ml



#14 AR-1232-4

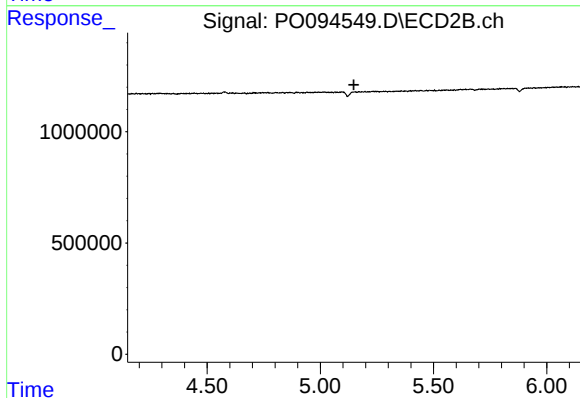
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

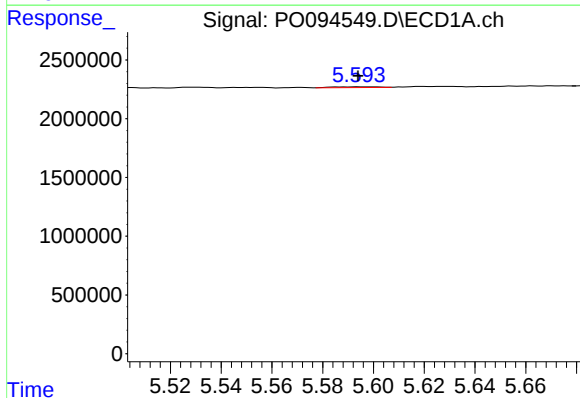
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 140224
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



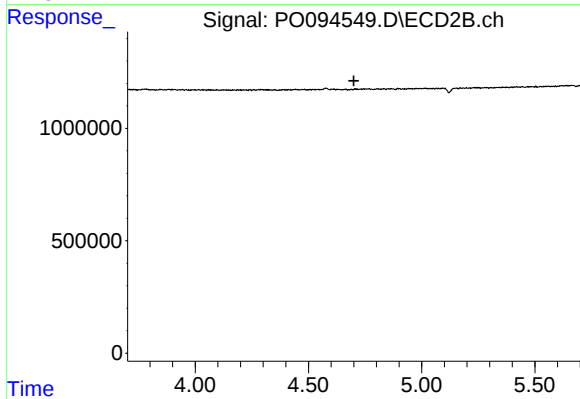
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



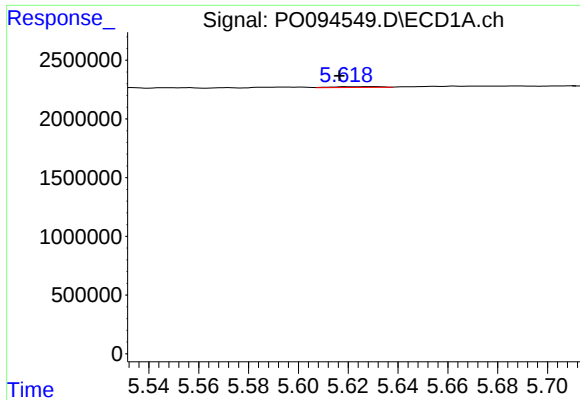
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 83616
Conc: 1.00 ng/ml



#16 AR-1242-1

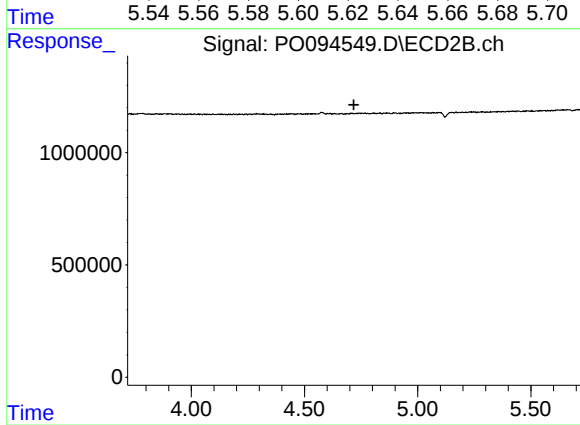
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

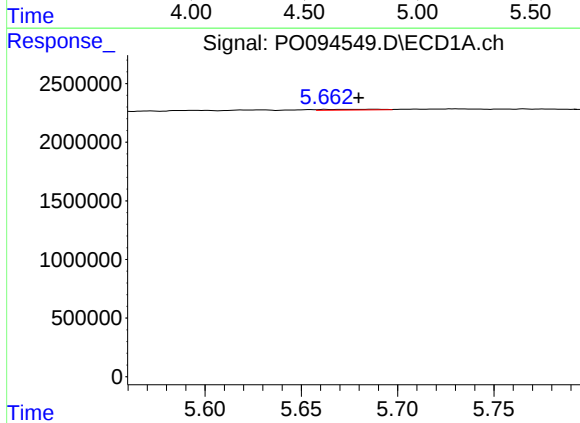
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 90957
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



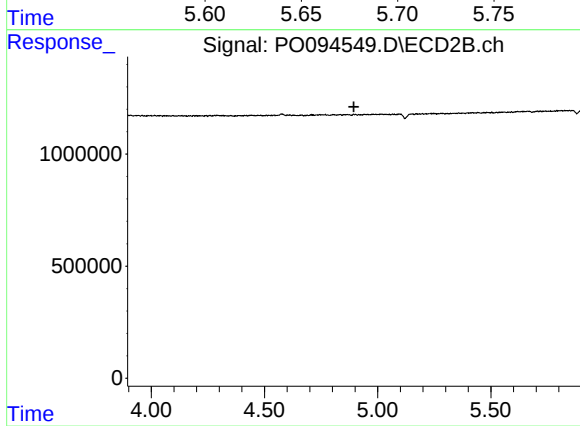
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



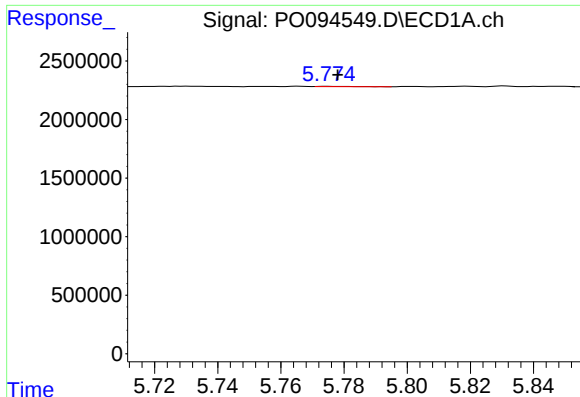
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 130030
Conc: 1.60 ng/ml



#18 AR-1242-3

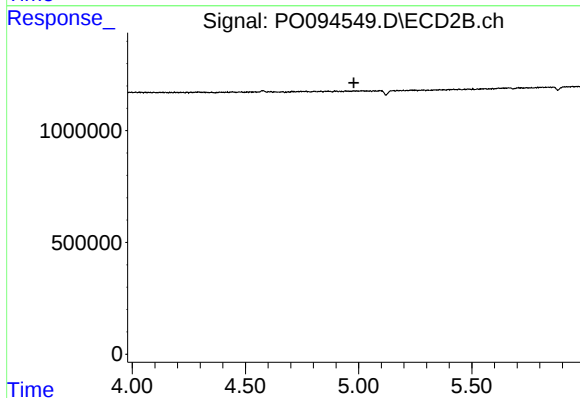
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

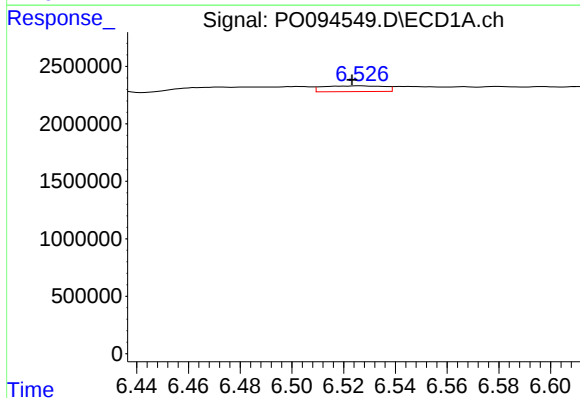
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 17170
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



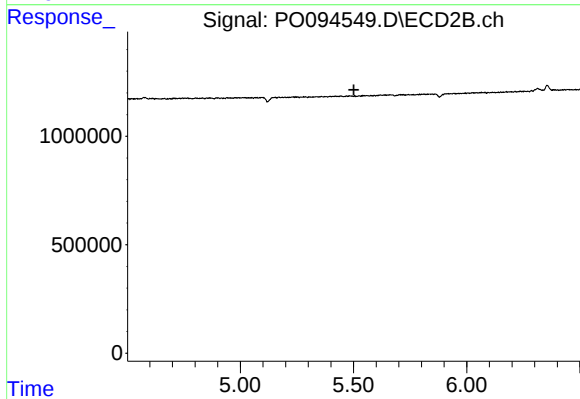
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



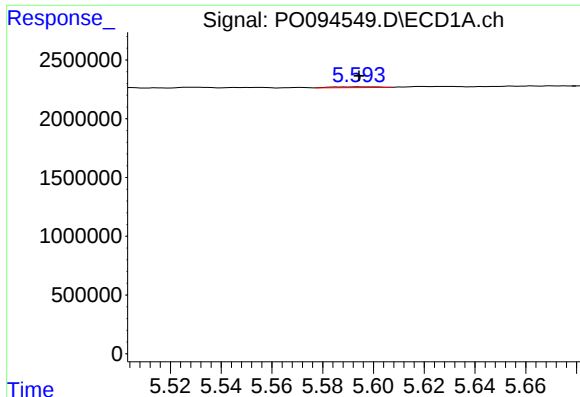
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 822155
Conc: 12.78 ng/ml



#20 AR-1242-5

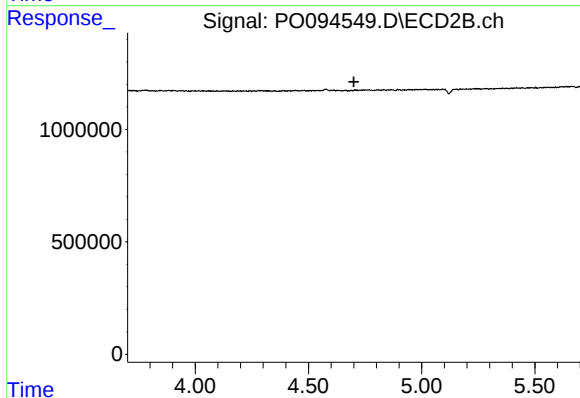
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

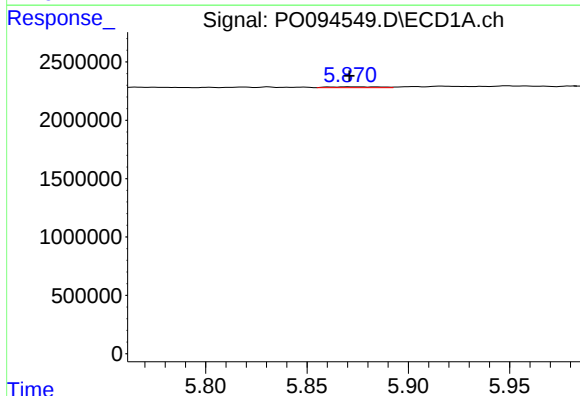
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 83616
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



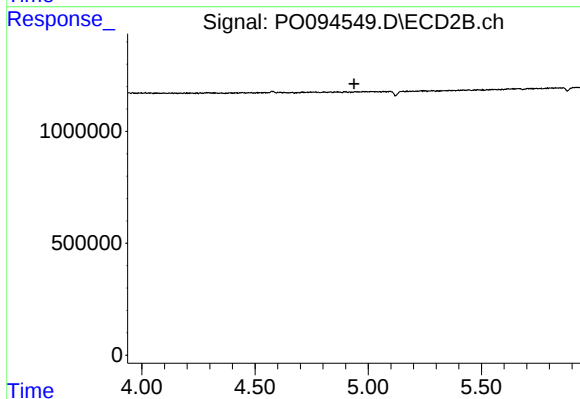
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



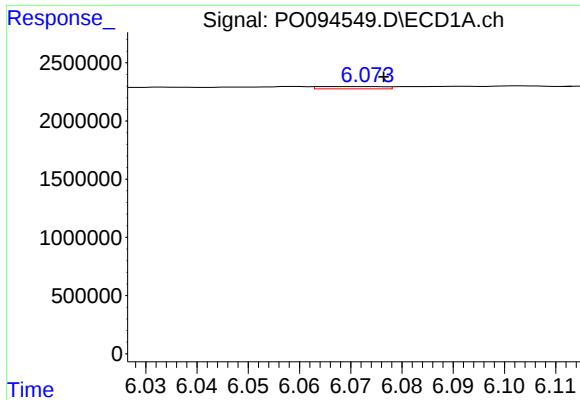
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 140224
Conc: 1.34 ng/ml



#22 AR-1248-2

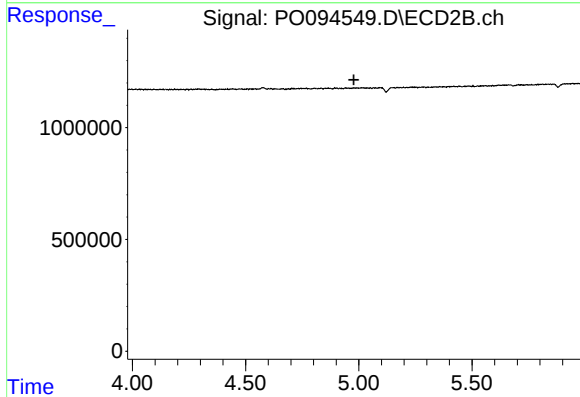
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

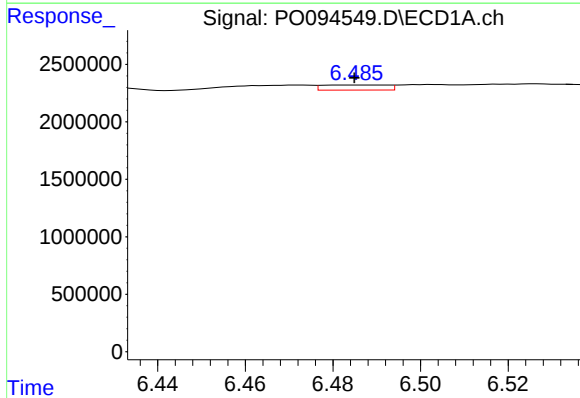
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 173297
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



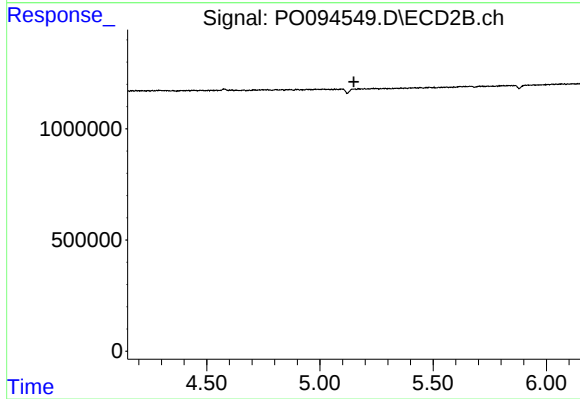
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



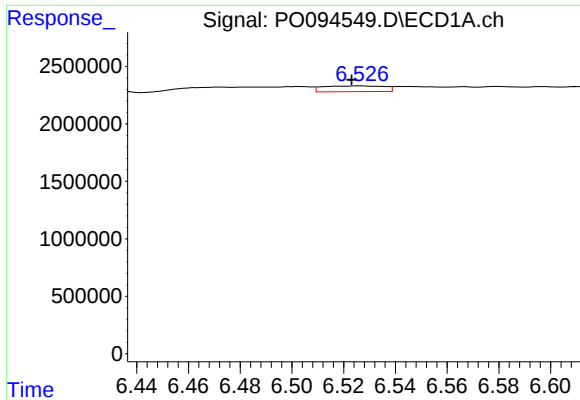
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 458967
Conc: 4.46 ng/ml



#24 AR-1248-4

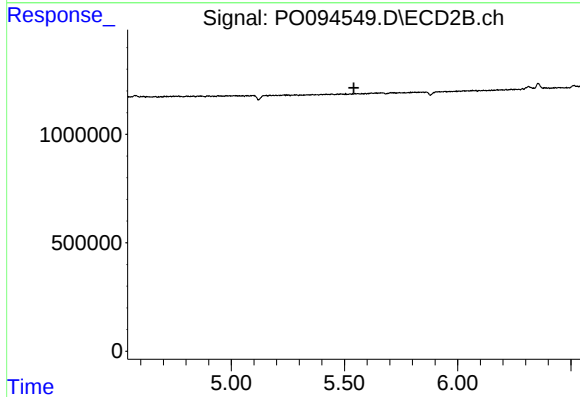
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

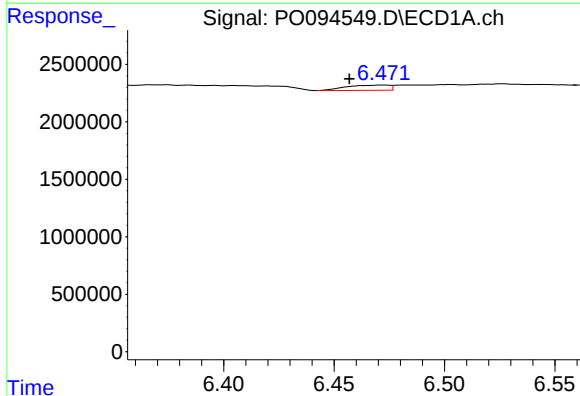
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 822155
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



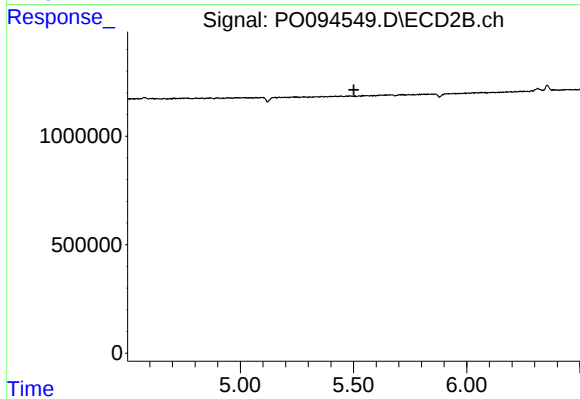
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



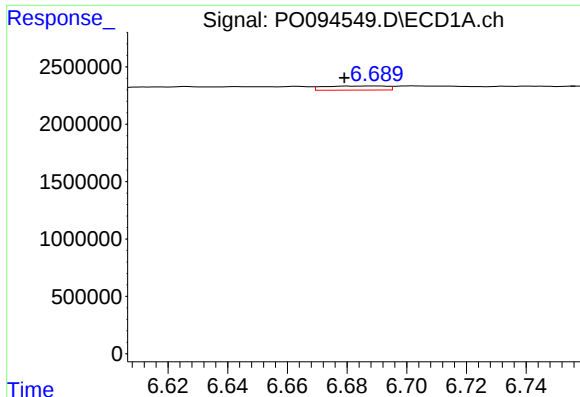
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 612414
Conc: 4.91 ng/ml



#26 AR-1254-1

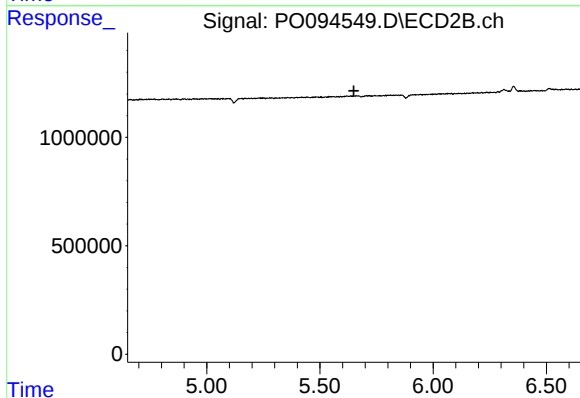
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

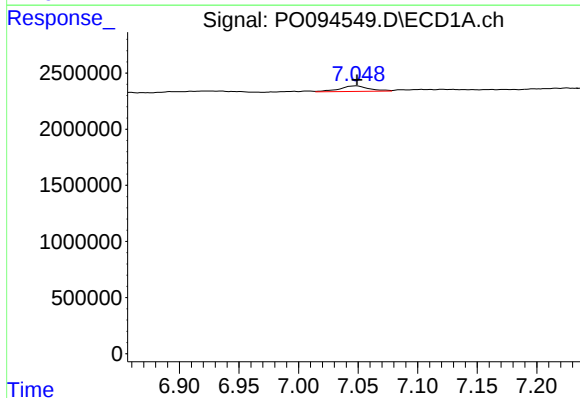
R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 515728
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



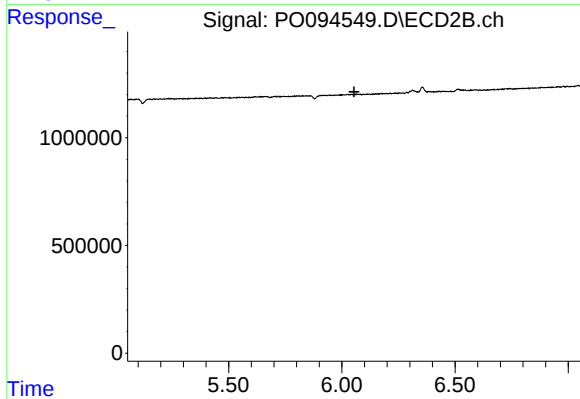
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



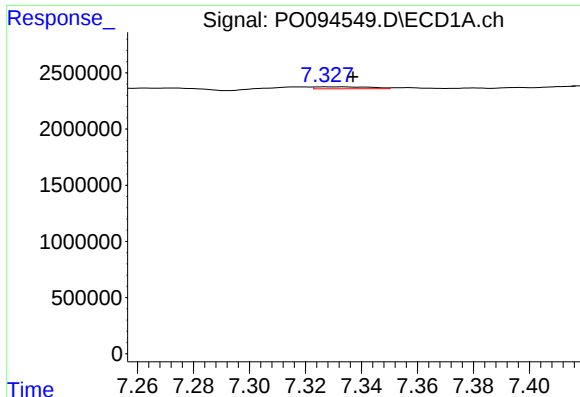
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 830083
Conc: 4.71 ng/ml



#28 AR-1254-3

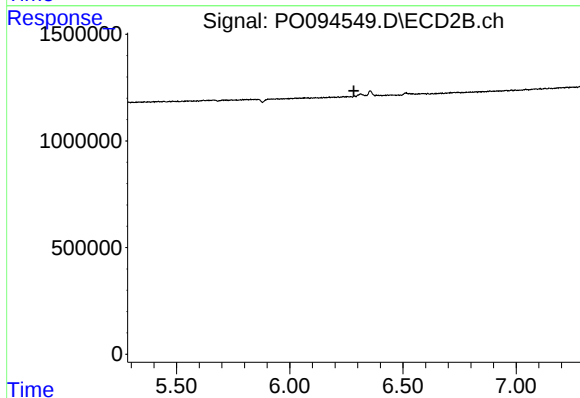
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

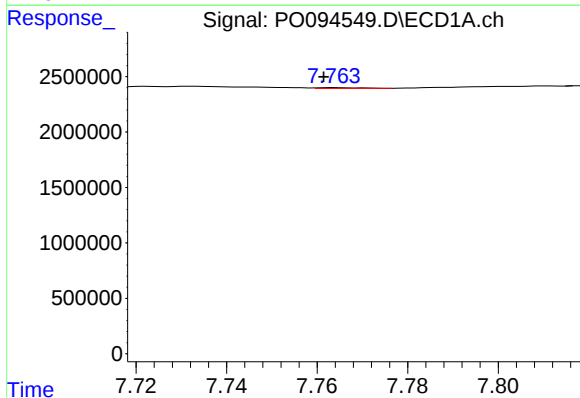
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 246425
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



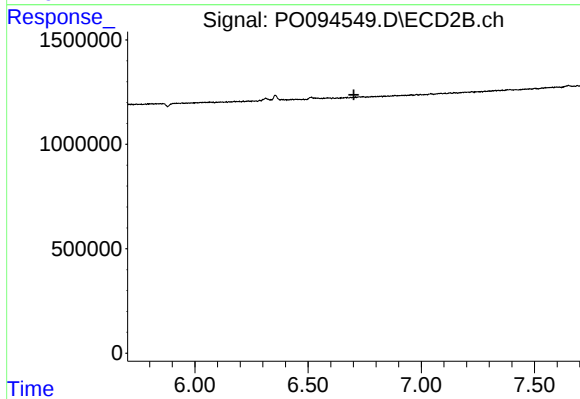
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



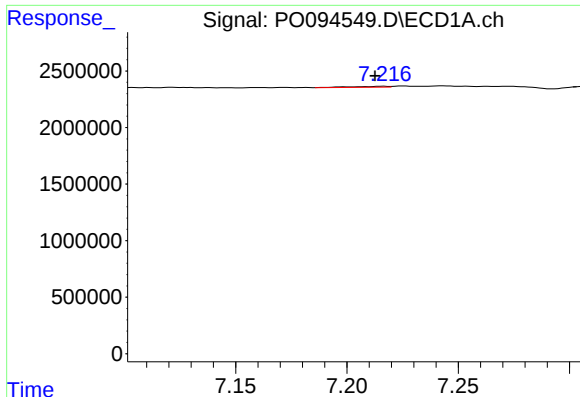
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 43681
Conc: 0.33 ng/ml



#30 AR-1254-5

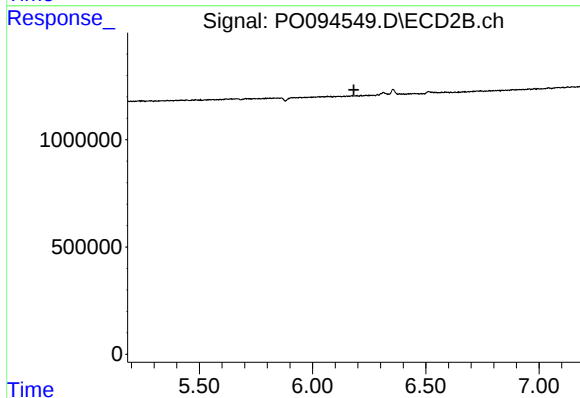
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

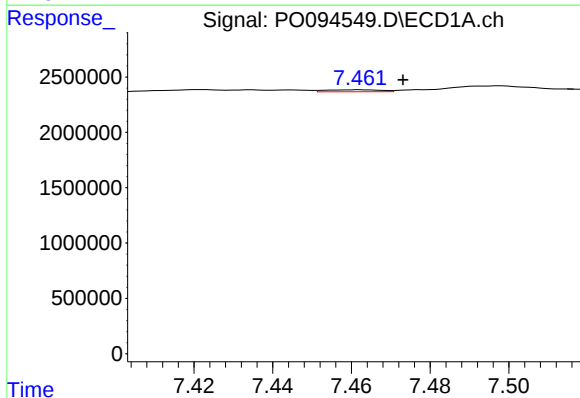
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 102845
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



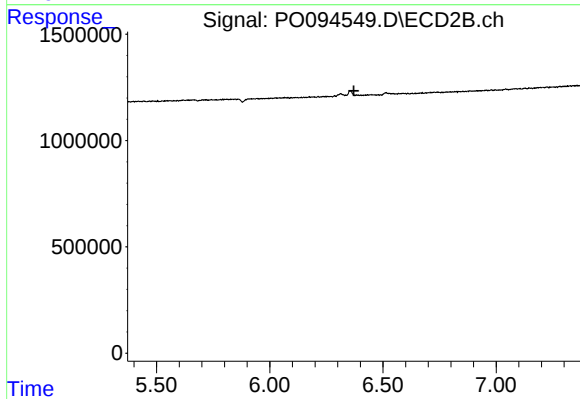
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



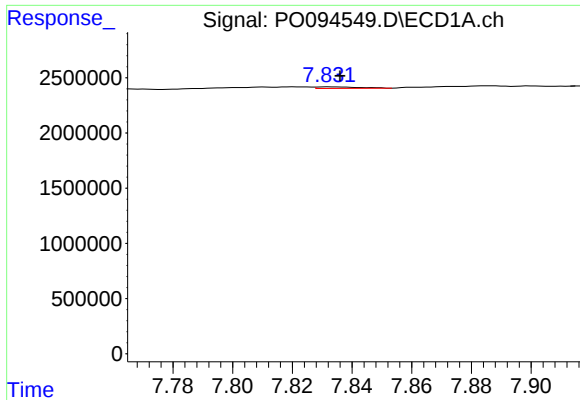
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 170794
Conc: 1.05 ng/ml



#32 AR-1260-2

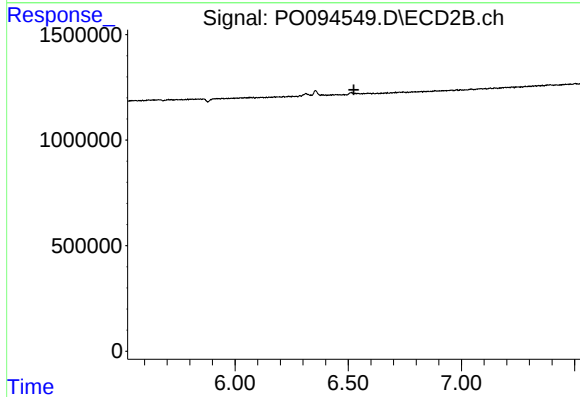
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

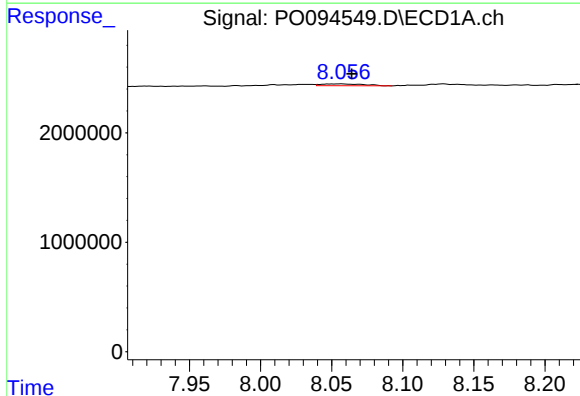
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 136905
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



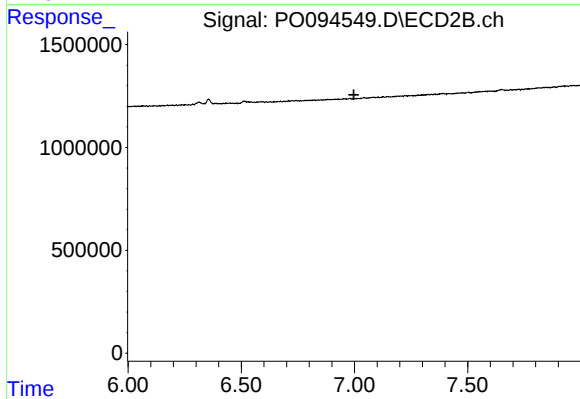
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



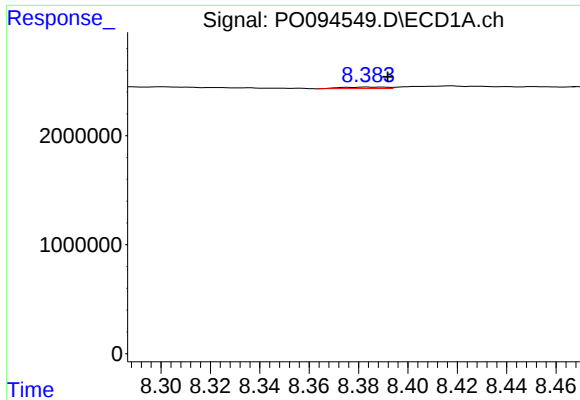
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 344142
Conc: 2.46 ng/ml



#34 AR-1260-4

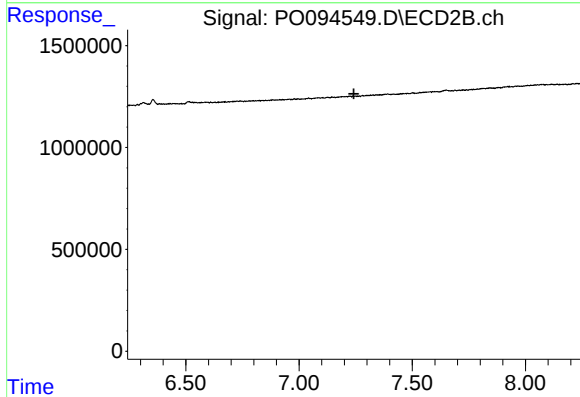
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

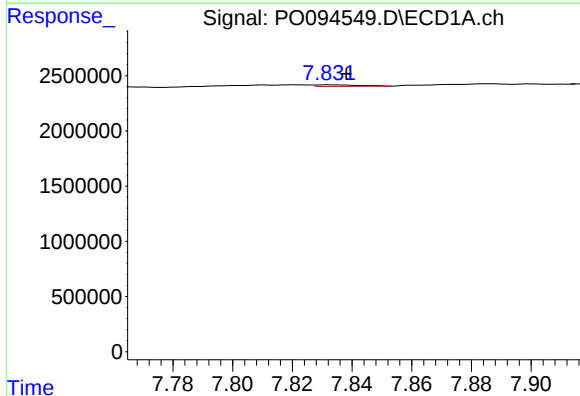
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 184699
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



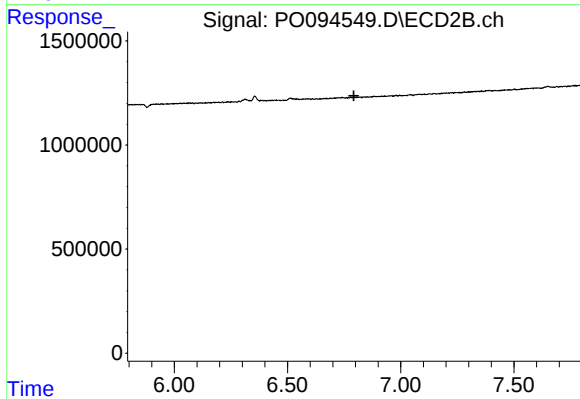
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



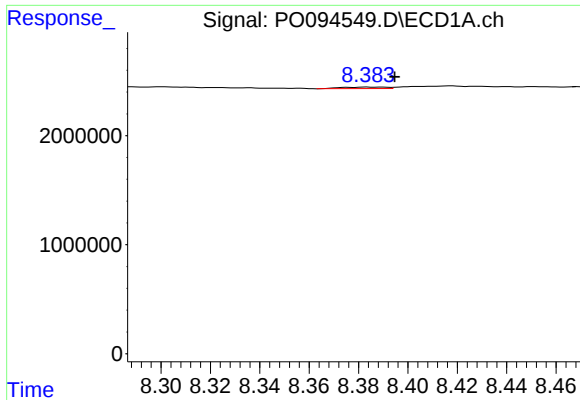
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 136905
Conc: 0.82 ng/ml



#36 AR-1262-1

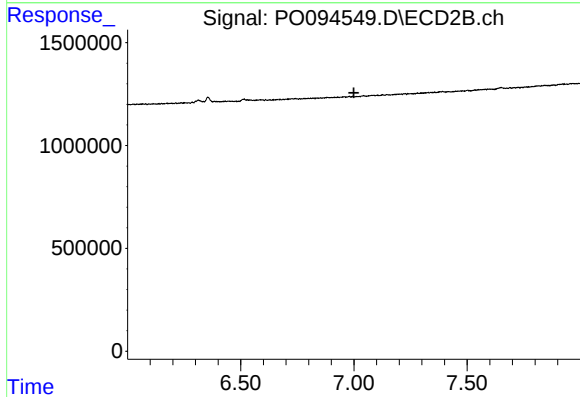
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

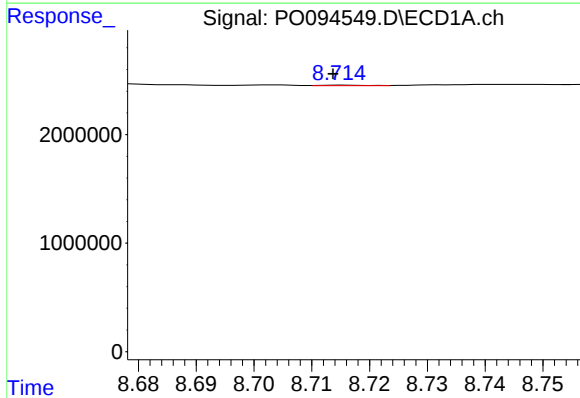
R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 184699
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



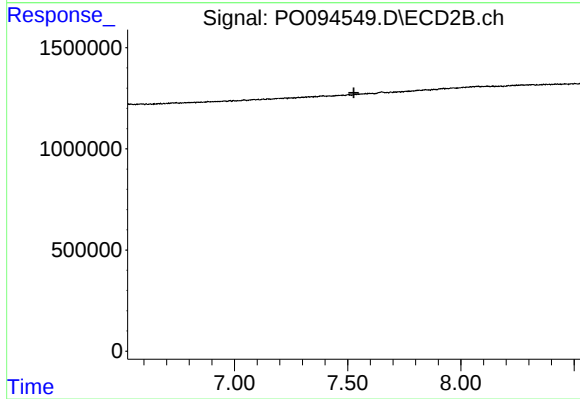
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



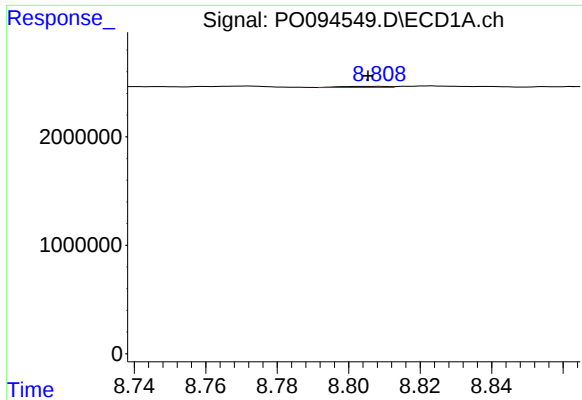
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 28651
Conc: 0.16 ng/ml



#38 AR-1262-3

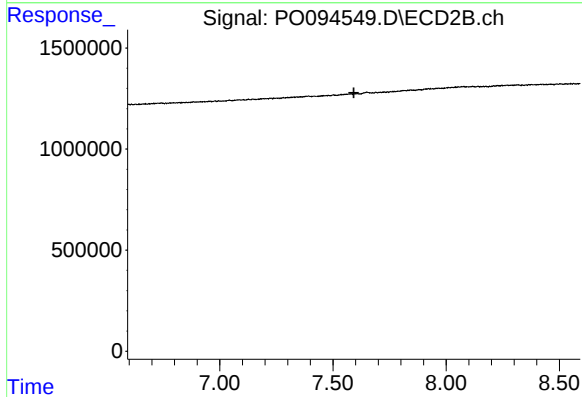
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

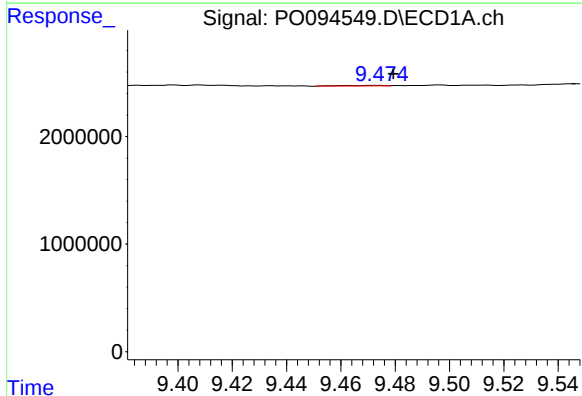
R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 89808
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



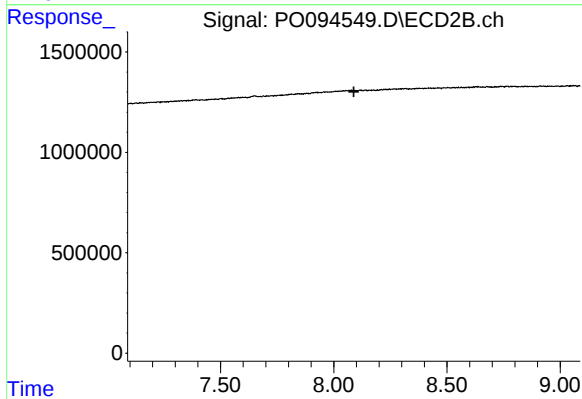
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



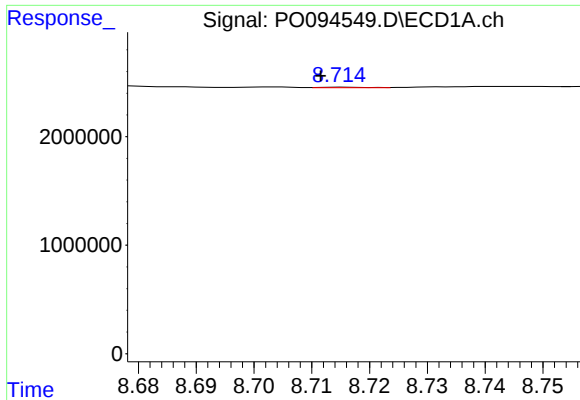
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 66168
Conc: 0.77 ng/ml



#40 AR-1262-5

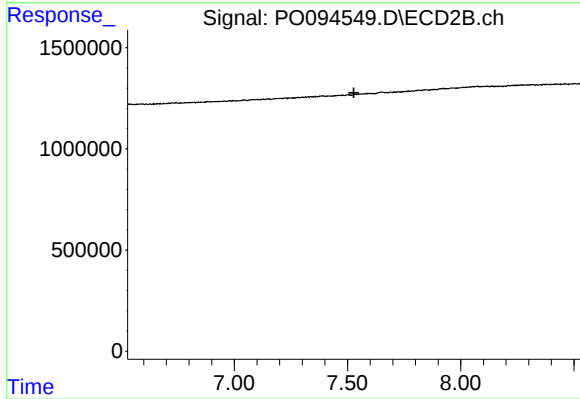
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

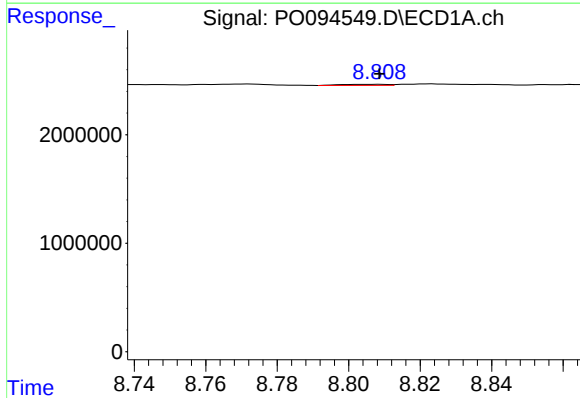
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 28651
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



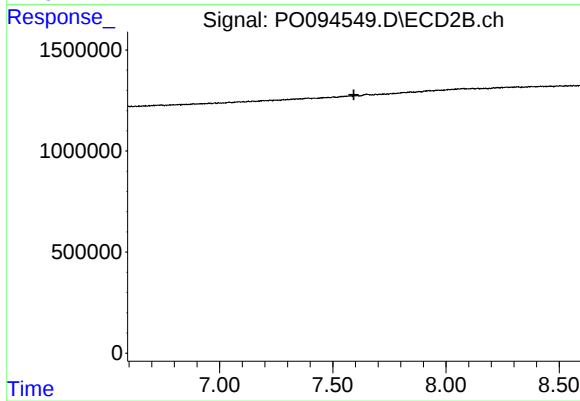
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



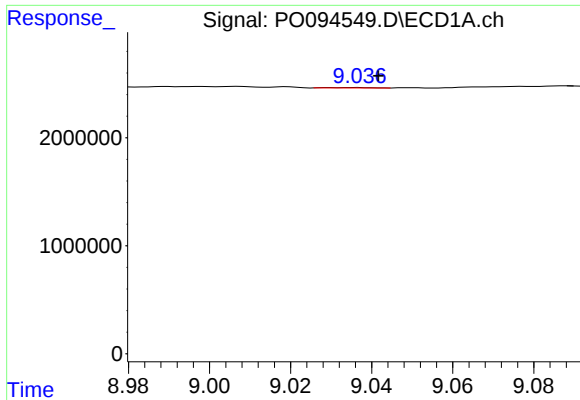
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 89808
Conc: 0.30 ng/ml



#42 AR-1268-2

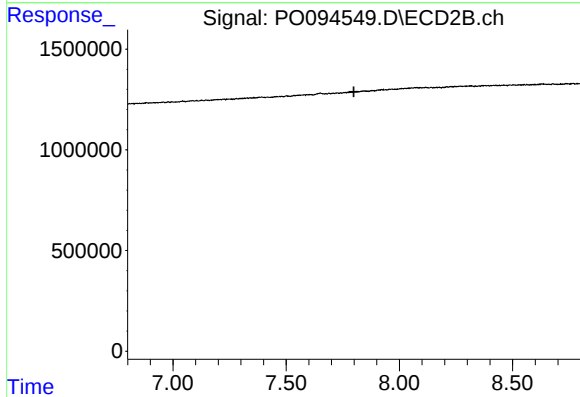
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

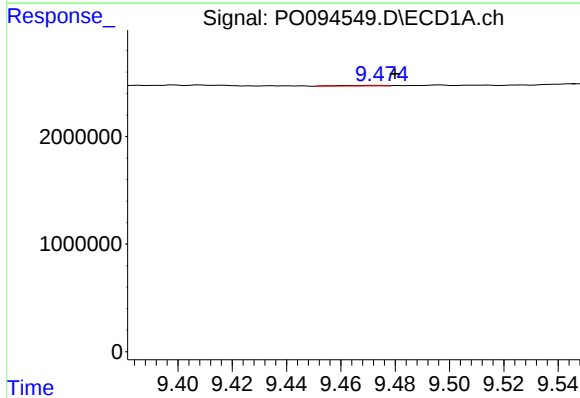
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 28428
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



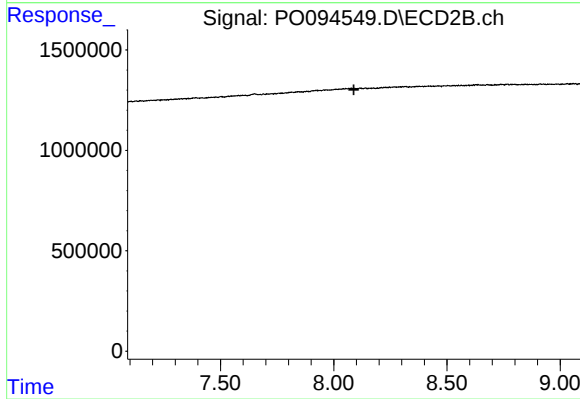
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



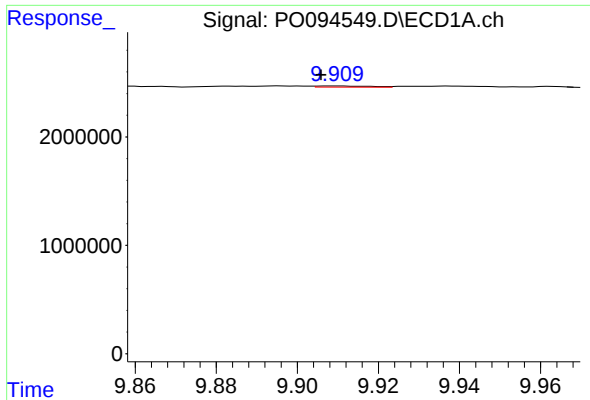
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 66168
Conc: 0.70 ng/ml



#44 AR-1268-4

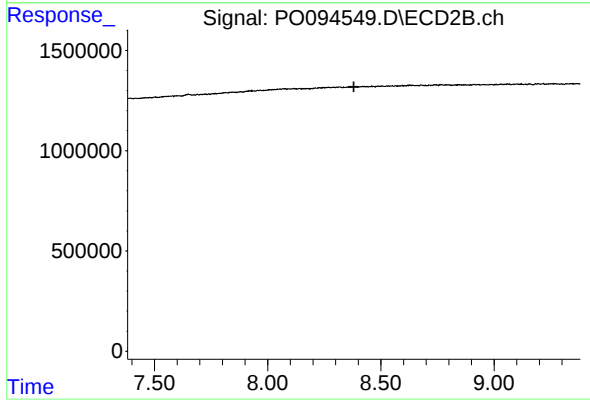
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 96216
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.