

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
 Data File : P0094890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 17:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	3.616	62895127	24591322	18.259	18.378
2)	SA Decachlor...	10.256	8.628	47105875	22960724	19.410	20.399
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	71527	0	0.702	N.D. #
4)	L1 AR-1016-2	5.622	0.000	134886	0	0.891	N.D. #
5)	L1 AR-1016-3	5.672	0.000	472485	0	4.766	N.D. #
6)	L1 AR-1016-4	5.790	0.000	18170	0	0.244	N.D. #
7)	L1 AR-1016-5	6.077	5.159	605144	1162538	7.253	31.765 #
8)	L2 AR-1221-1	4.622	0.000	228087	0	5.142	N.D. #
9)	L2 AR-1221-2	4.722	0.000	1158638	0	35.610	N.D. #
10)	L2 AR-1221-3	4.787	0.000	275294	0	2.753	N.D. #
11)	L3 AR-1232-1	4.787	0.000	275294	0	3.255	N.D. #
12)	L3 AR-1232-2	5.323	0.000	107760	0	2.513	N.D. #
13)	L3 AR-1232-3	5.622	0.000	134886	0	1.857	N.D. #
14)	L3 AR-1232-4	5.790	0.000	18170	0	0.517	N.D. #
15)	L3 AR-1232-5	5.873	5.159	234163	1162538	7.102	68.202 #
16)	L4 AR-1242-1	5.594	0.000	71527	0	0.856	N.D. #
17)	L4 AR-1242-2	5.622	0.000	134886	0	1.073	N.D. #
18)	L4 AR-1242-3	5.672	0.000	472485	0	5.802	N.D. #
19)	L4 AR-1242-4	5.790	0.000	18170	0	0.296	N.D. #
20)	L4 AR-1242-5	6.524	5.522	1347212	350550	20.935	11.095 #
21)	L5 AR-1248-1	5.594	0.000	71527	0	1.145	N.D. #
22)	L5 AR-1248-2	5.873	0.000	234163	0	2.238	N.D. #
23)	L5 AR-1248-3	6.077	0.000	605144	0	5.465	N.D. #
24)	L5 AR-1248-4	6.485	5.159	982825	1162538	9.546	23.718 #
25)	L5 AR-1248-5	6.524	5.522	1347212	350550	12.387	8.811 #
26)	L6 AR-1254-1	6.465	5.522	2508173	350550	19.796	4.836 #
27)	L6 AR-1254-2	6.685	0.000	1054442	0	5.517	N.D. #
28)	L6 AR-1254-3	7.050	0.000	1869372	0	9.911	N.D. #
29)	L6 AR-1254-4	7.346	0.000	144193	0	1.273	N.D. #
30)	L6 AR-1254-5	7.776	0.000	39034	0	0.279	N.D. #
31)	L7 AR-1260-1	7.196	0.000	52766	0	0.356	N.D. #
32)	L7 AR-1260-2	7.494	0.000	928561	0	5.726	N.D. #
33)	L7 AR-1260-3	7.849	0.000	499007	0	3.817	N.D. #
34)	L7 AR-1260-4	8.069	0.000	193989	0	1.387	N.D. #
35)	L7 AR-1260-5	8.392	0.000	104077	0	0.425	N.D. #
36)	L8 AR-1262-1	7.849	0.000	499007	0	2.971	N.D. #
37)	L8 AR-1262-2	8.392	0.000	104077	0	0.414	N.D. #
38)	L8 AR-1262-3	8.688	0.000	132091	0	0.731	N.D. #
39)	L8 AR-1262-4	8.803	0.000	43875	0	0.473	N.D. #
40)	L8 AR-1262-5	9.474	0.000	56853	0	0.664	N.D. #
41)	L9 AR-1268-1	8.688	0.000	132091	0	0.391	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
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 Acq On : 09 May 2023 17:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

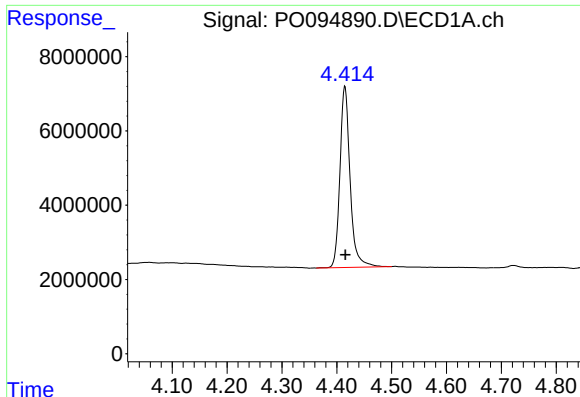
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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	8.803	0.000	43875	0	0.145	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	60796	0	0.225	N.D.	#
44)	L9 AR-1268-4	9.474	0.000	56853	0	0.606	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	72681	0	0.086	N.D.	#

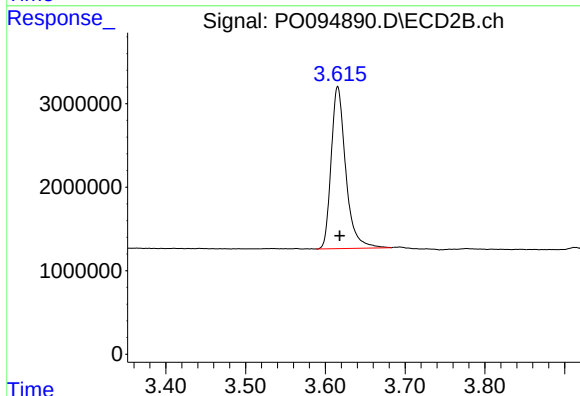
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

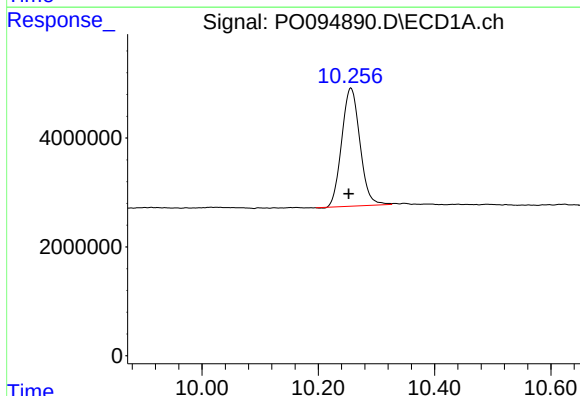
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 62895127
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



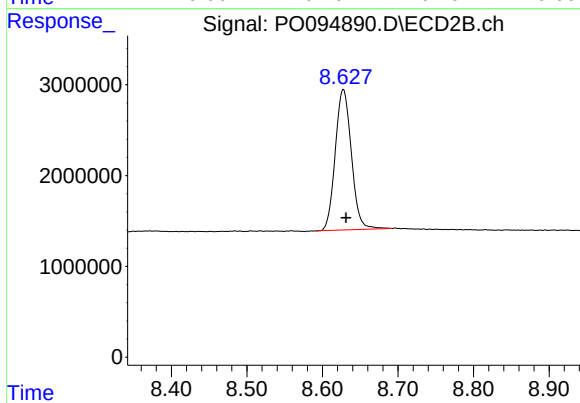
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 24591322
Conc: 18.38 ng/ml



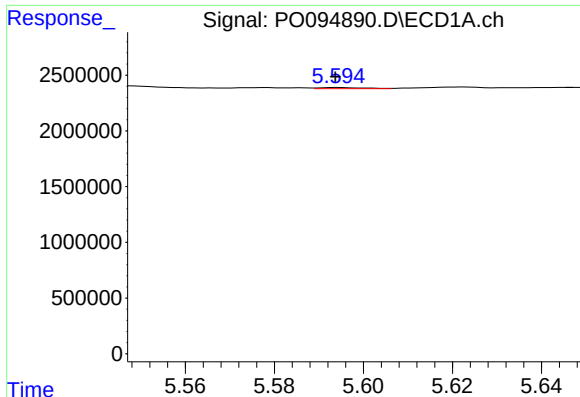
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 47105875
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

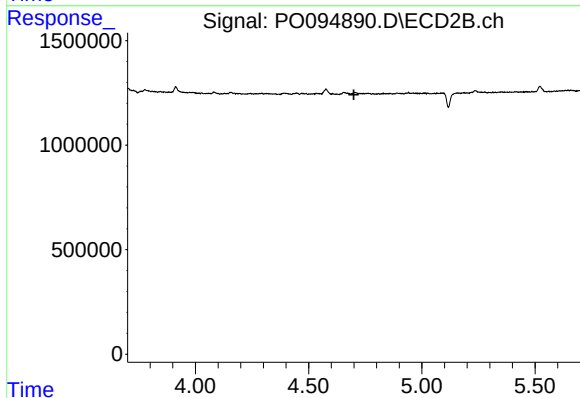
R.T.: 8.628 min
Delta R.T.: -0.004 min
Response: 22960724
Conc: 20.40 ng/ml



#3 AR-1016-1

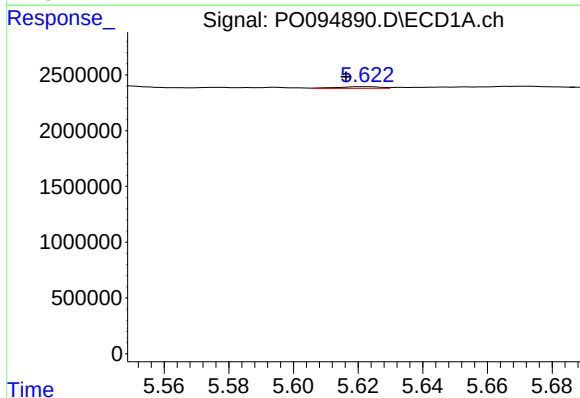
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 71527
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



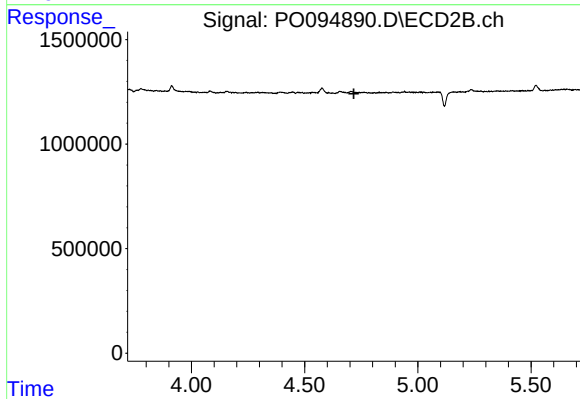
#3 AR-1016-1

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



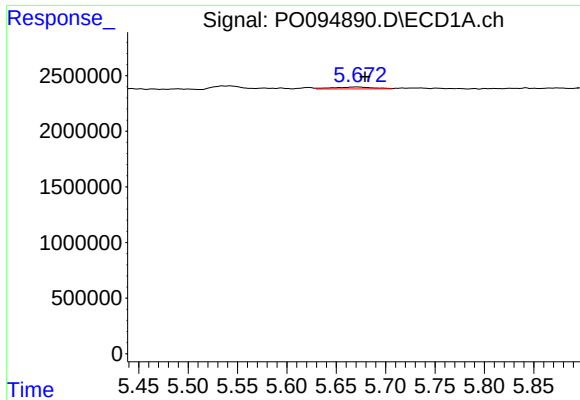
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 134886
Conc: 0.89 ng/ml



#4 AR-1016-2

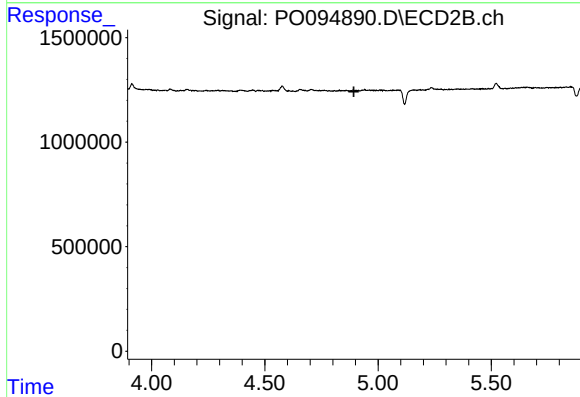
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

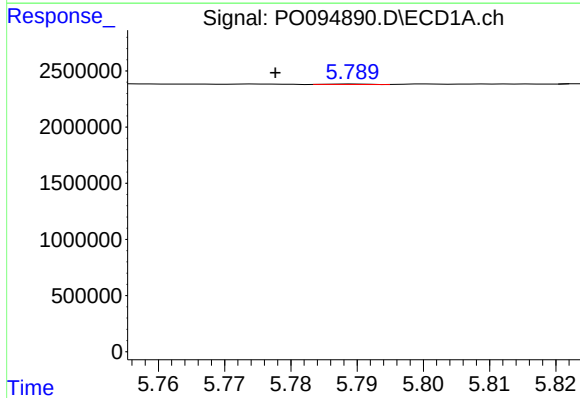
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 472485
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



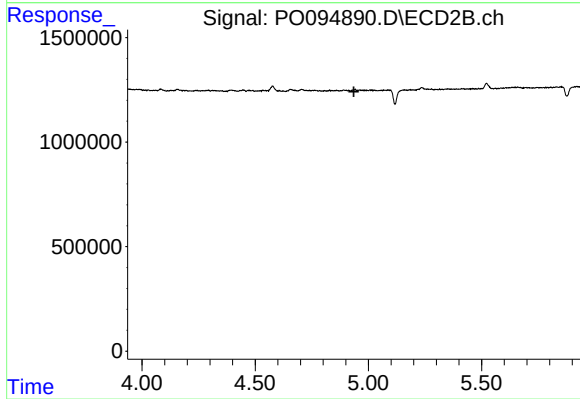
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



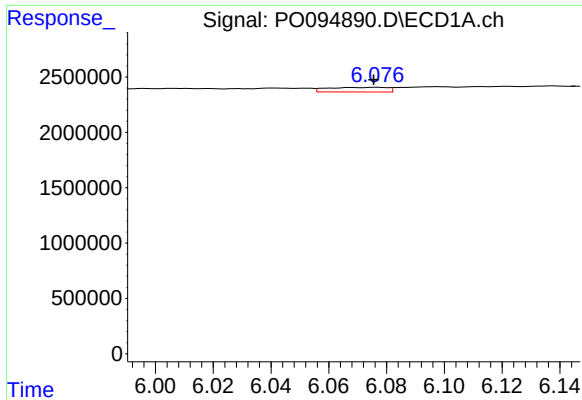
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 18170
Conc: 0.24 ng/ml



#6 AR-1016-4

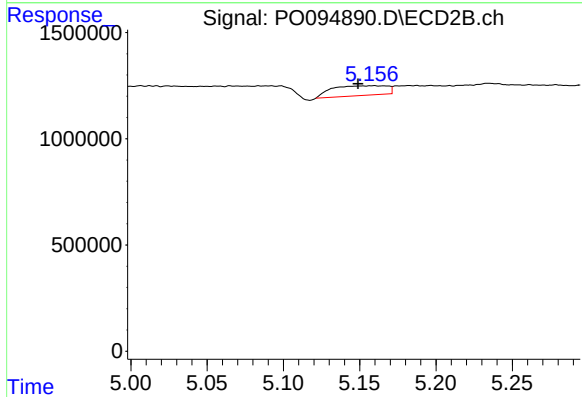
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

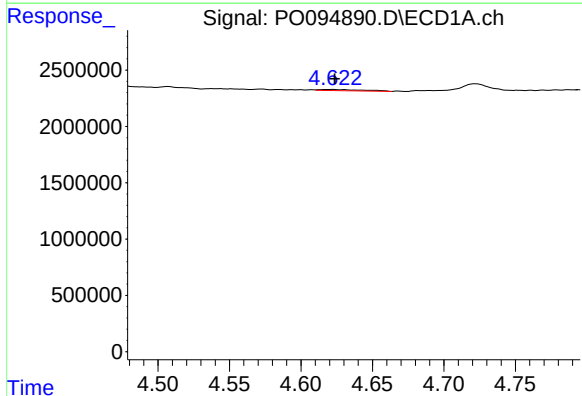
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 605144
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



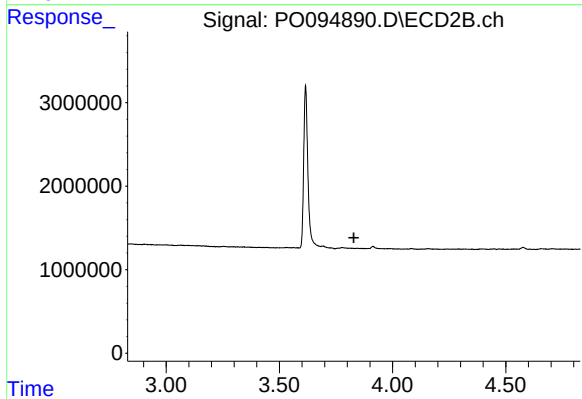
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: 1162538
Conc: 31.76 ng/ml



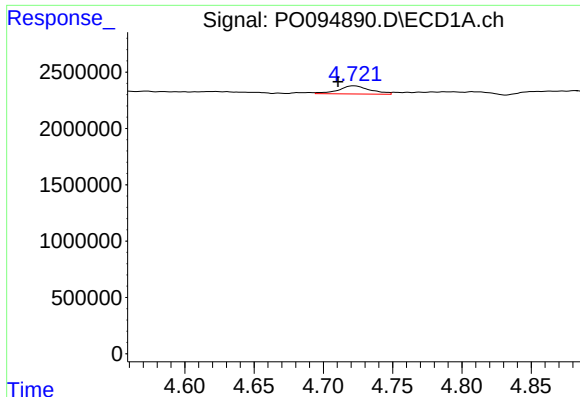
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 228087
Conc: 5.14 ng/ml



#8 AR-1221-1

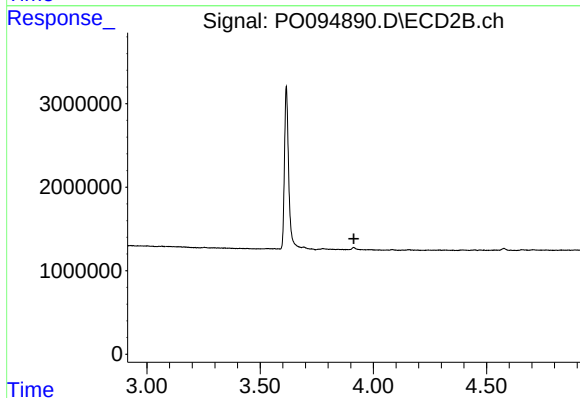
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

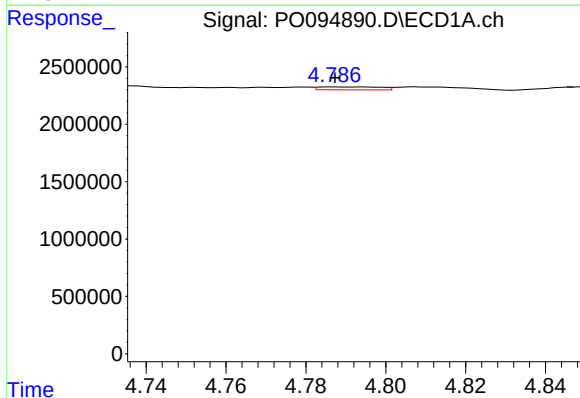
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1158638
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



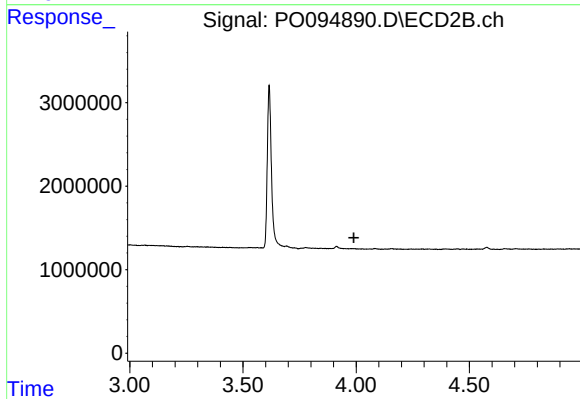
#9 AR-1221-2

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



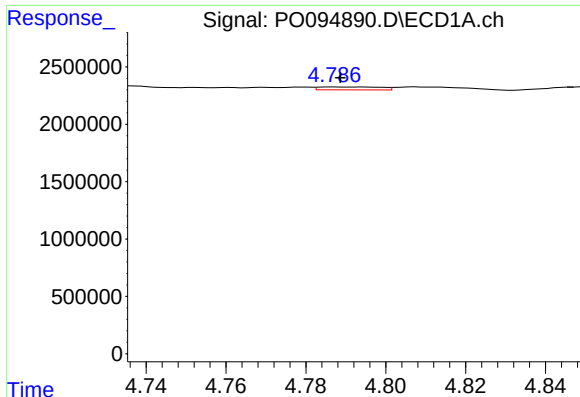
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 275294
Conc: 2.75 ng/ml



#10 AR-1221-3

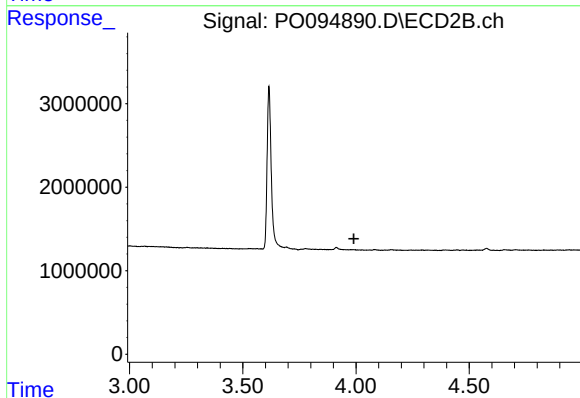
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

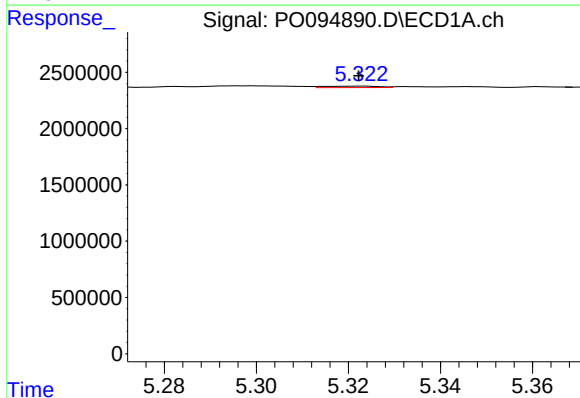
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 275294
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



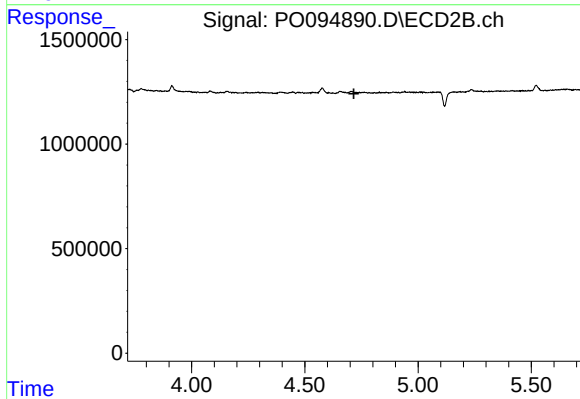
#11 AR-1232-1

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



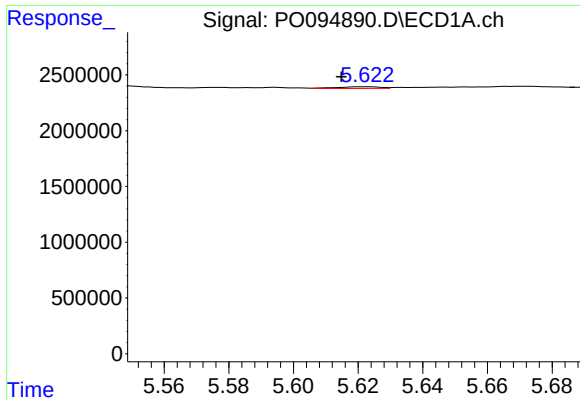
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 107760
Conc: 2.51 ng/ml



#12 AR-1232-2

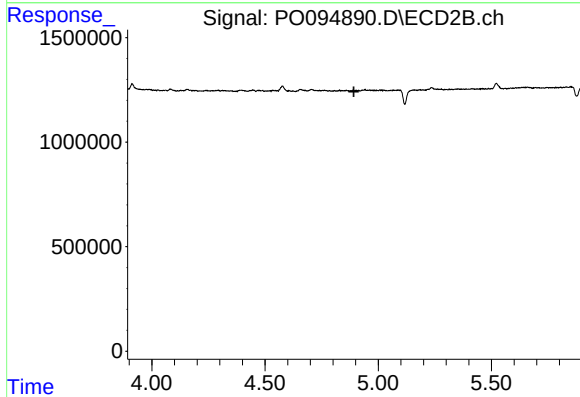
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

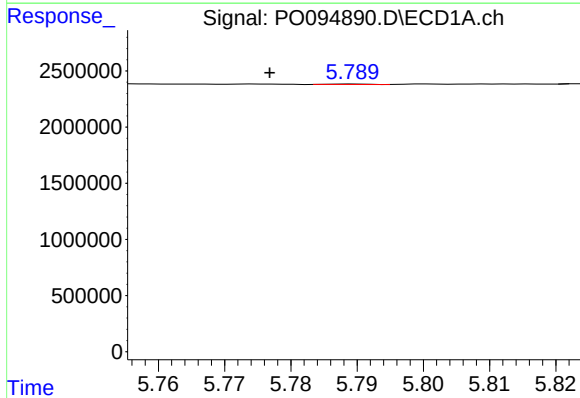
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 134886
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



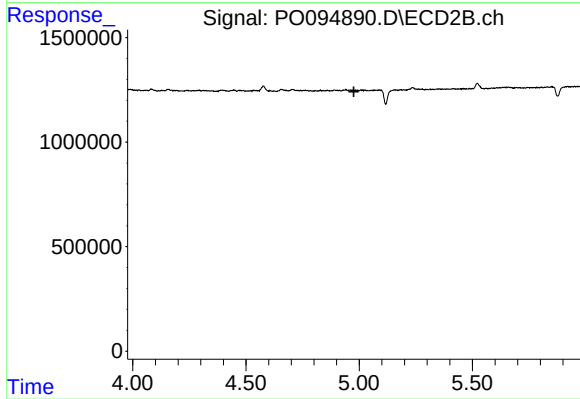
#13 AR-1232-3

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



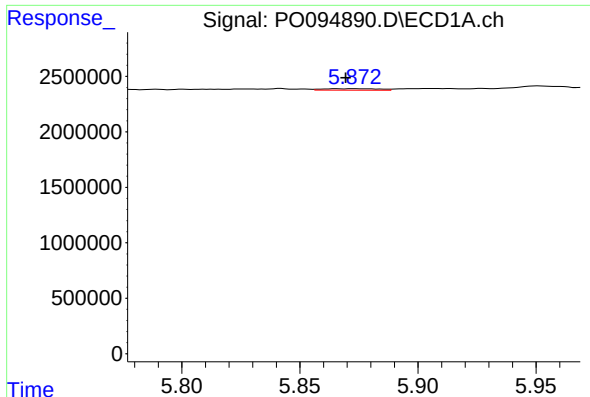
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 18170
Conc: 0.52 ng/ml



#14 AR-1232-4

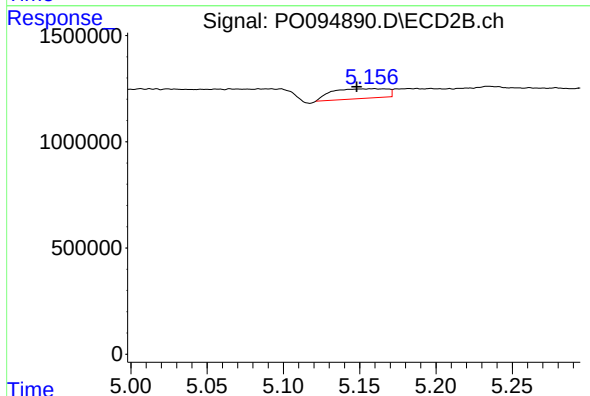
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

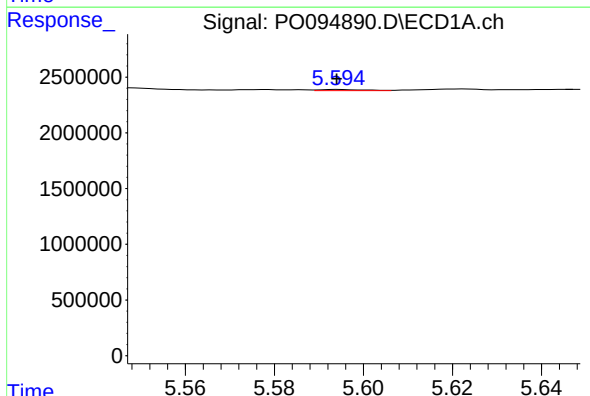
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 234163
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



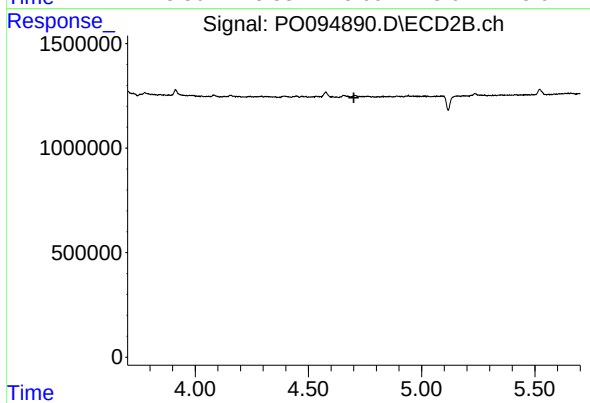
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 1162538
Conc: 68.20 ng/ml



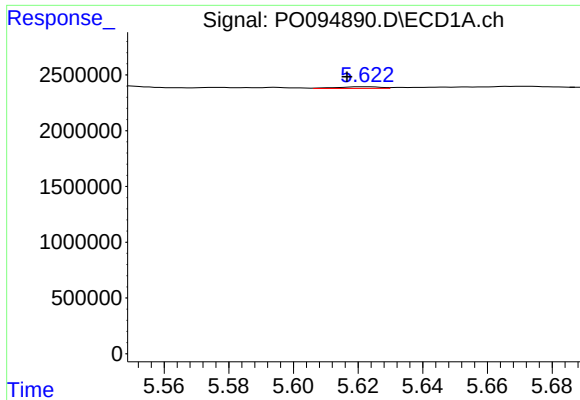
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 71527
Conc: 0.86 ng/ml



#16 AR-1242-1

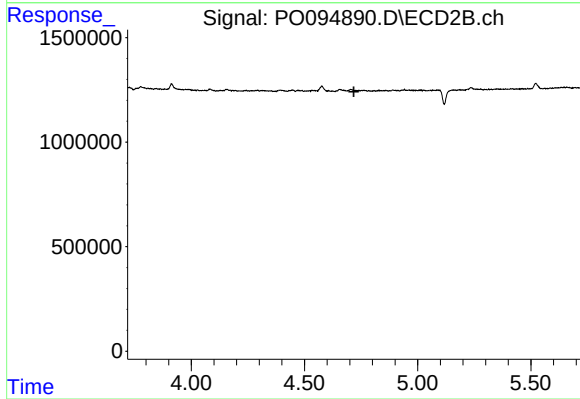
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

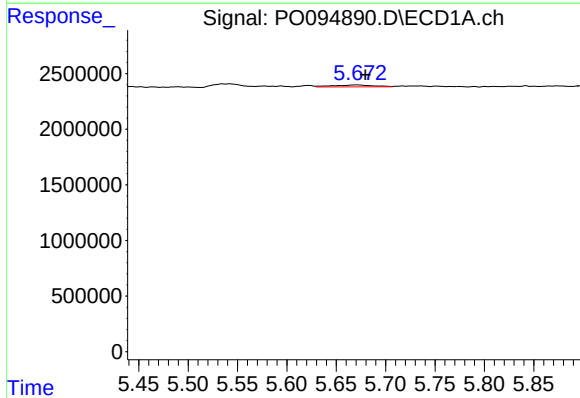
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 134886
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



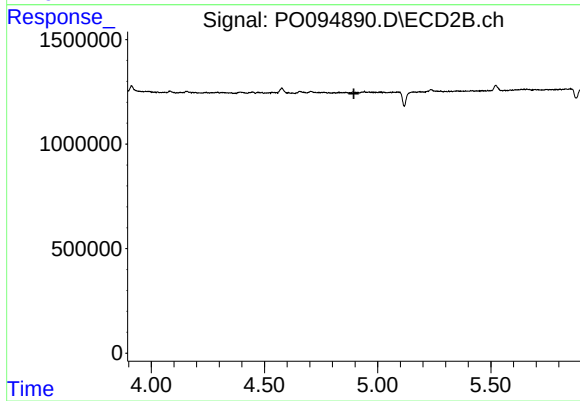
#17 AR-1242-2

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



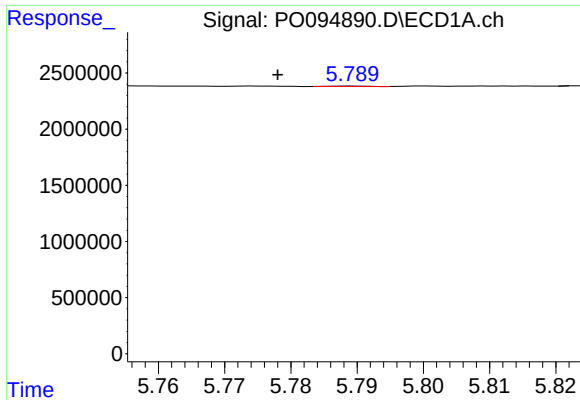
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 472485
Conc: 5.80 ng/ml



#18 AR-1242-3

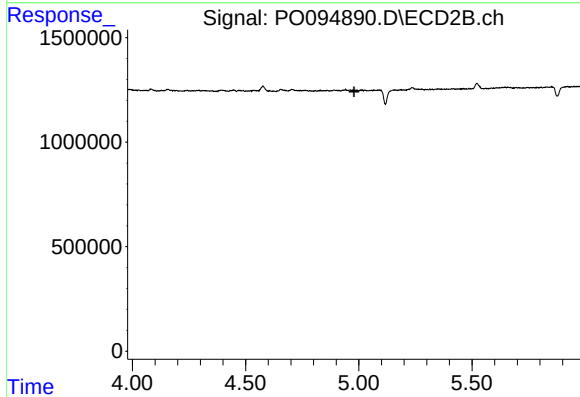
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

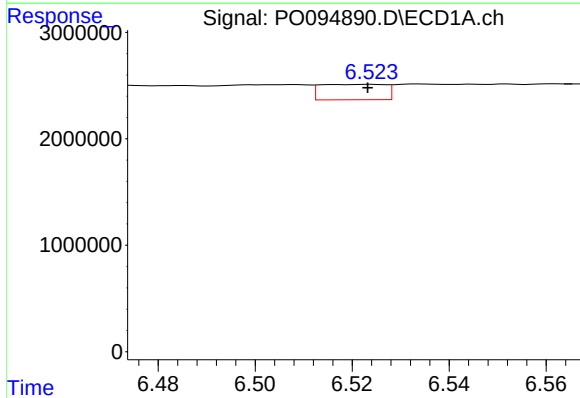
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 18170
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



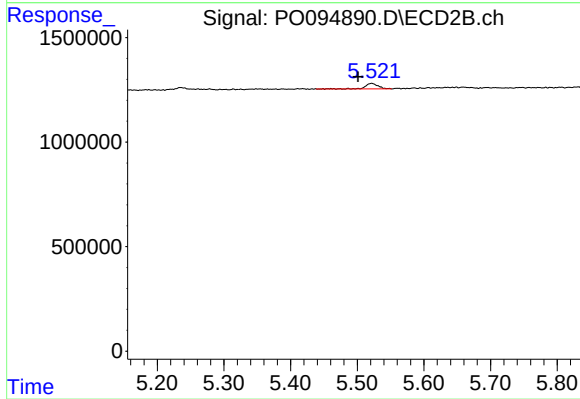
#19 AR-1242-4

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



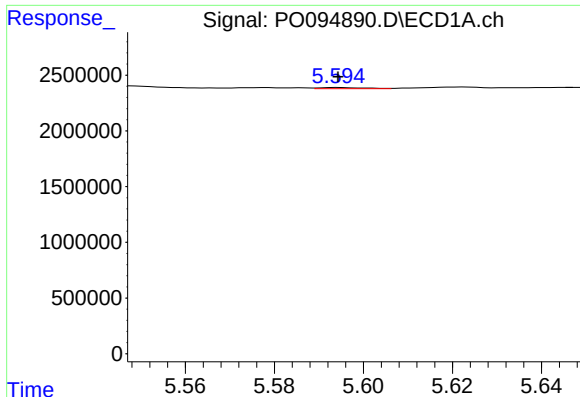
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1347212
Conc: 20.93 ng/ml



#20 AR-1242-5

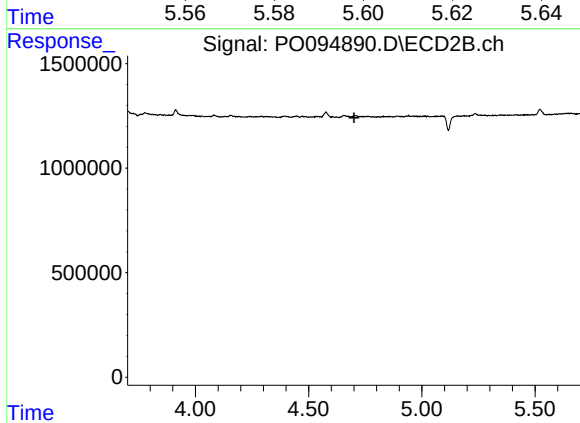
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 350550
Conc: 11.10 ng/ml



#21 AR-1248-1

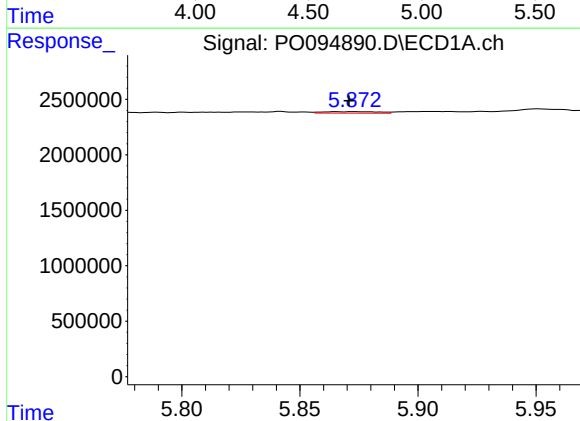
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 71527
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



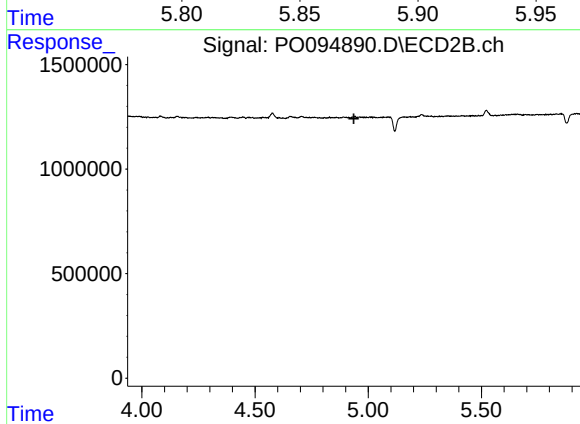
#21 AR-1248-1

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



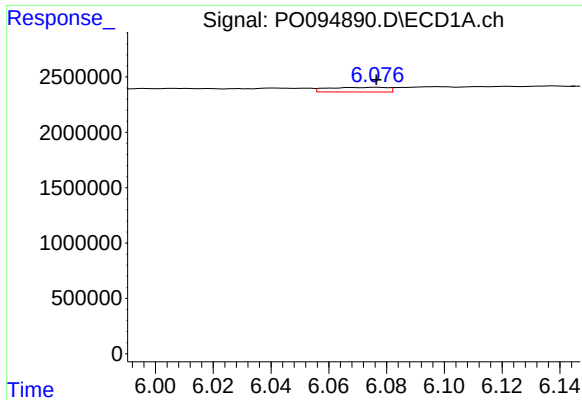
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 234163
Conc: 2.24 ng/ml



#22 AR-1248-2

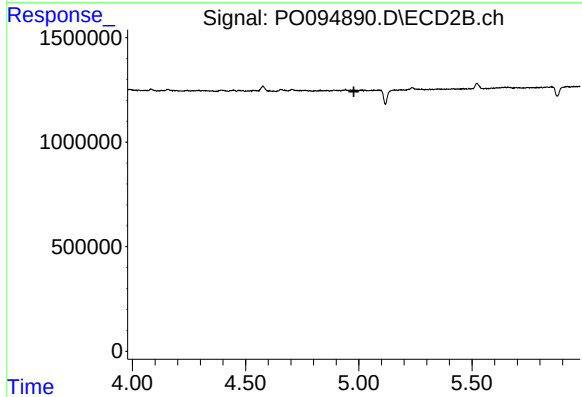
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

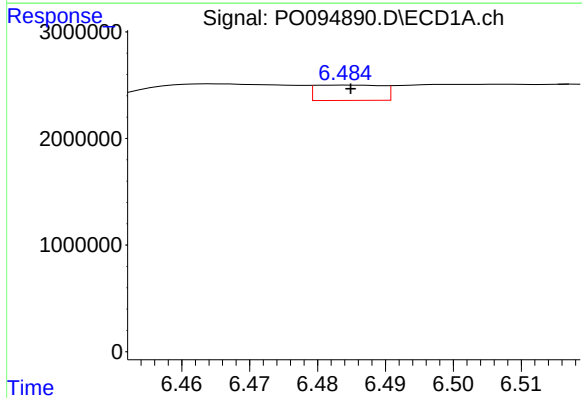
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 605144
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



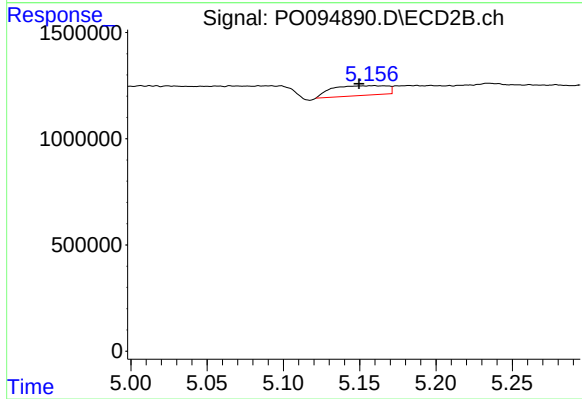
#23 AR-1248-3

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



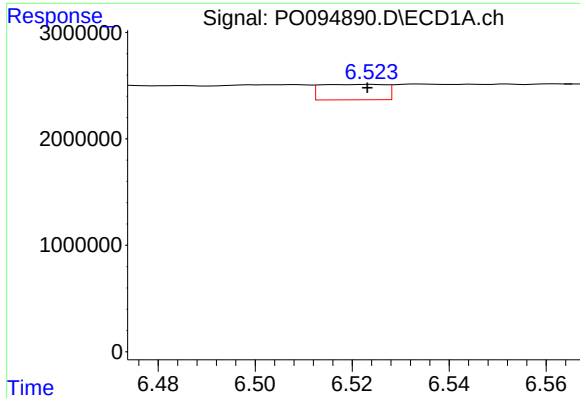
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 982825
Conc: 9.55 ng/ml



#24 AR-1248-4

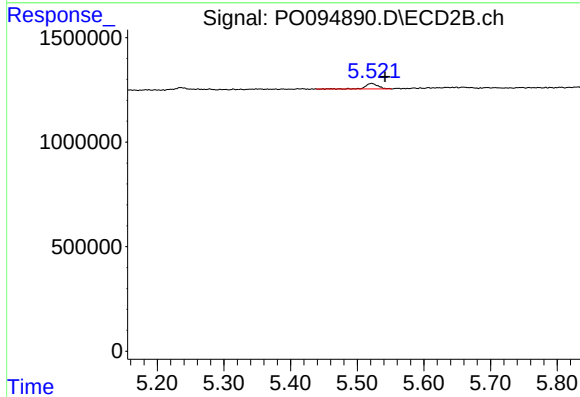
R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: 1162538
Conc: 23.72 ng/ml



#25 AR-1248-5

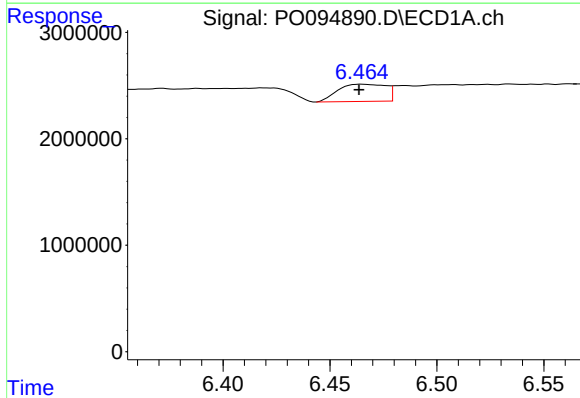
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1347212
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



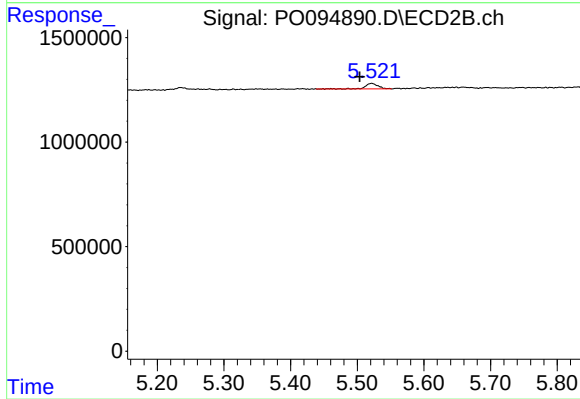
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.020 min
Response: 350550
Conc: 8.81 ng/ml



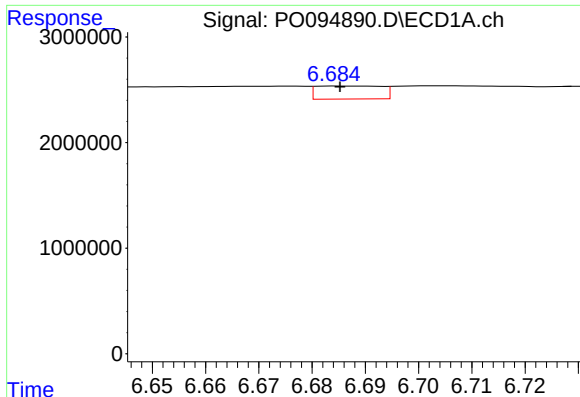
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 2508173
Conc: 19.80 ng/ml



#26 AR-1254-1

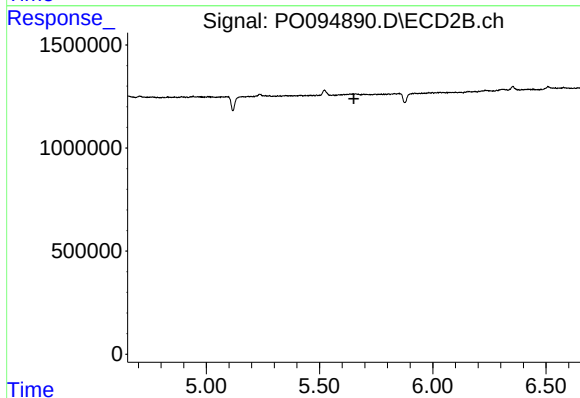
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 350550
Conc: 4.84 ng/ml



#27 AR-1254-2

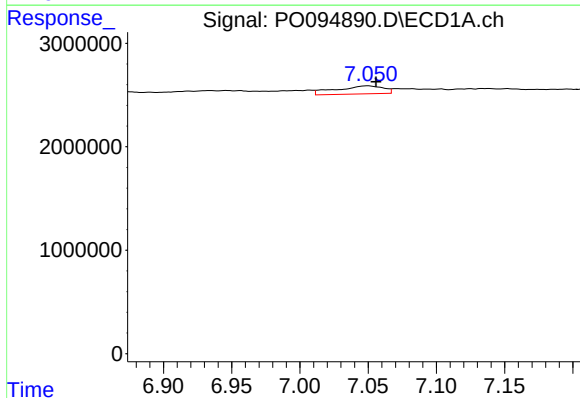
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1054442
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



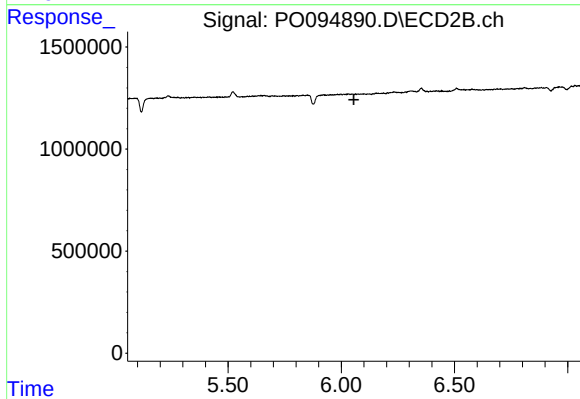
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



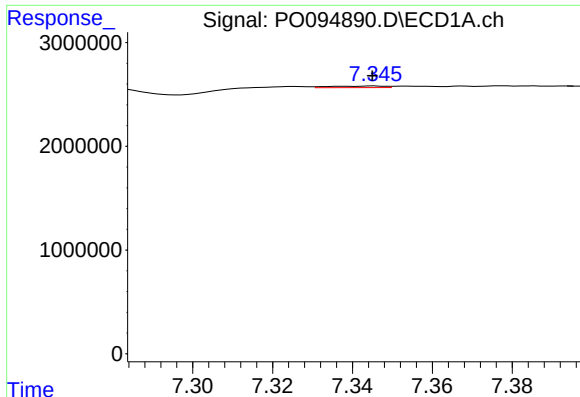
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 1869372
Conc: 9.91 ng/ml



#28 AR-1254-3

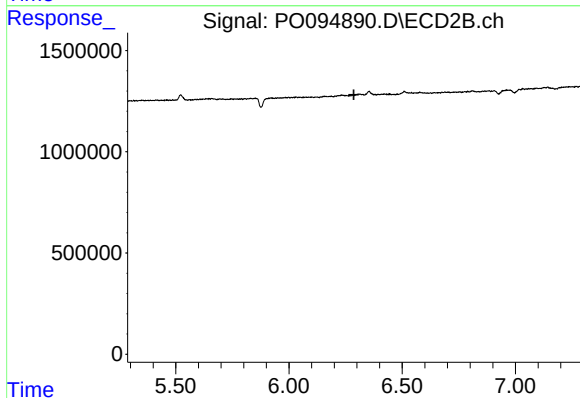
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

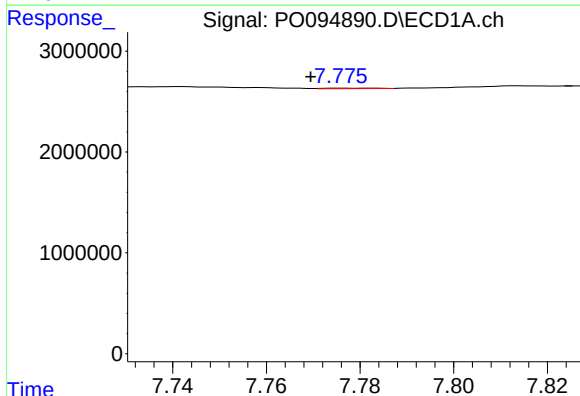
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 144193
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



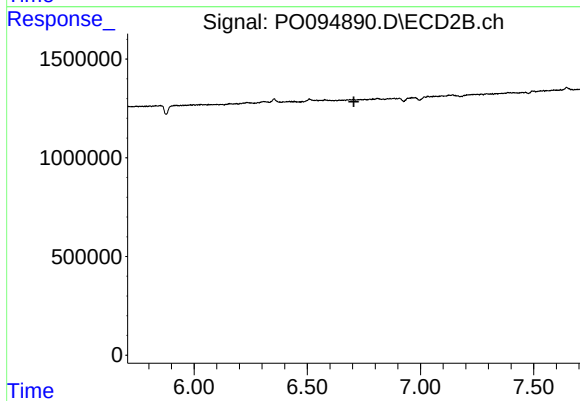
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



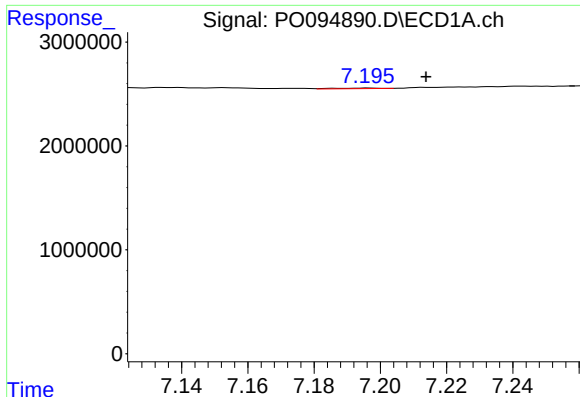
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 39034
Conc: 0.28 ng/ml



#30 AR-1254-5

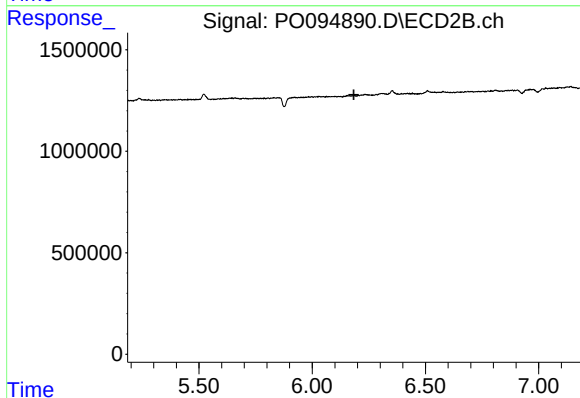
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

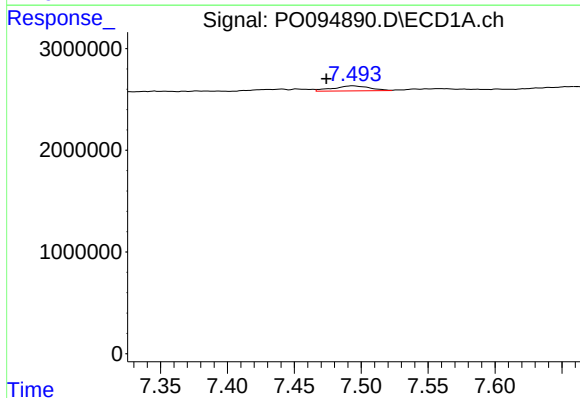
R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 52766
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



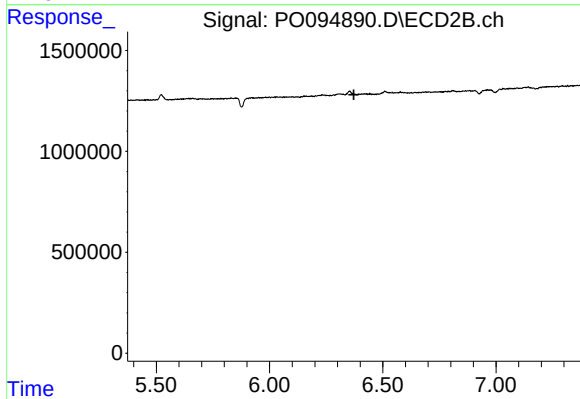
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



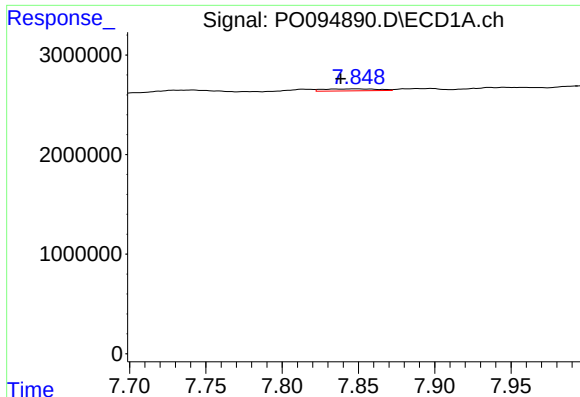
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 928561
Conc: 5.73 ng/ml



#32 AR-1260-2

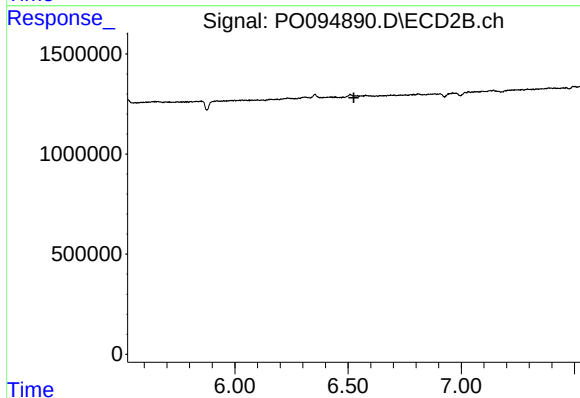
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

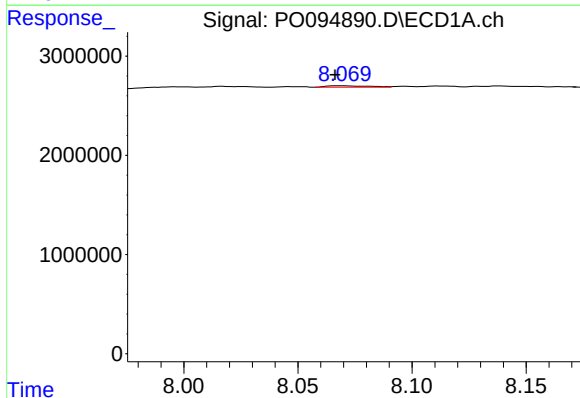
R.T.: 7.849 min
Delta R.T.: 0.010 min
Response: 499007
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



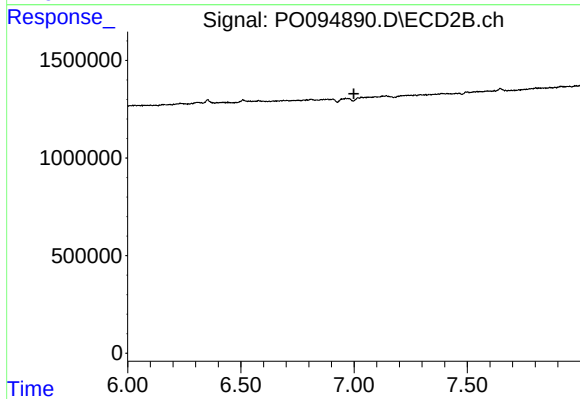
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



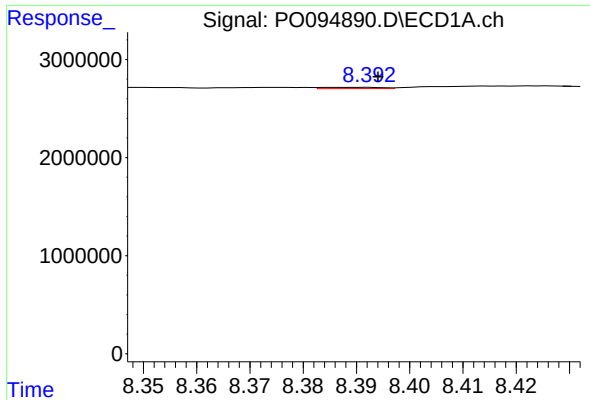
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 193989
Conc: 1.39 ng/ml



#34 AR-1260-4

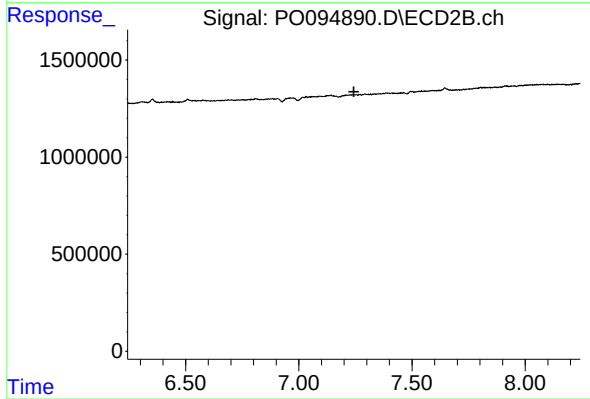
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

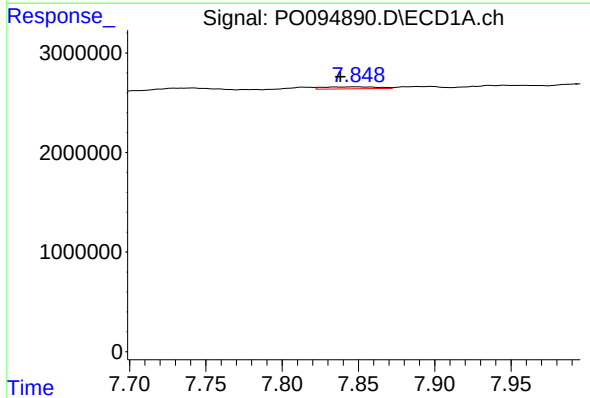
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 104077
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



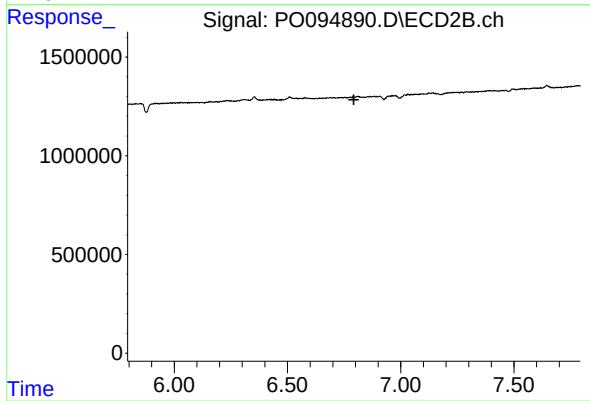
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



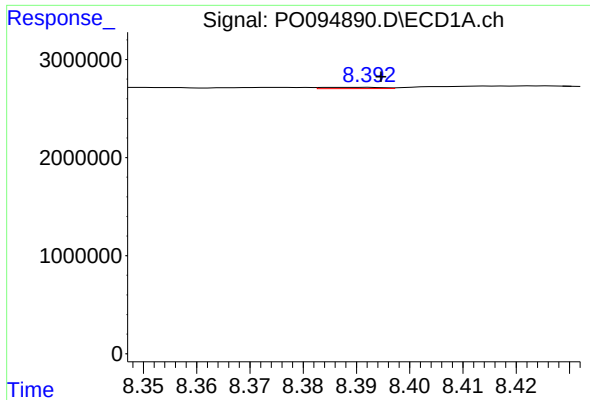
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 499007
Conc: 2.97 ng/ml



#36 AR-1262-1

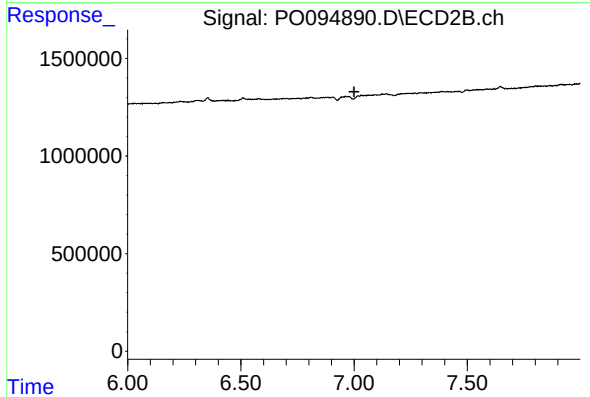
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

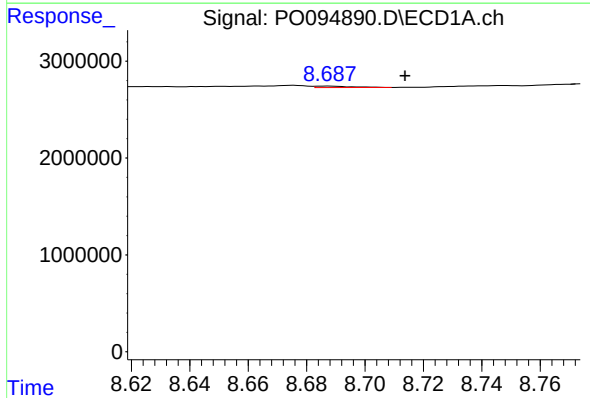
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 104077
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



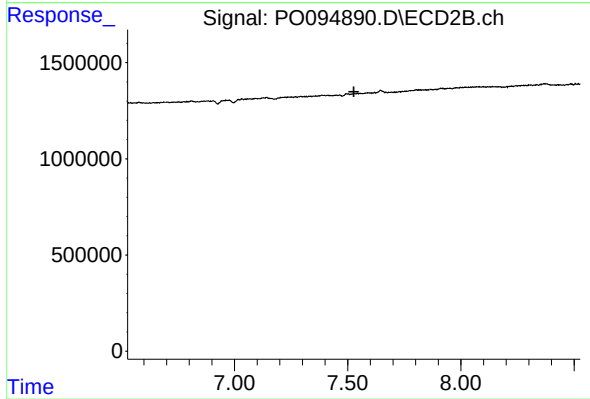
#37 AR-1262-2

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



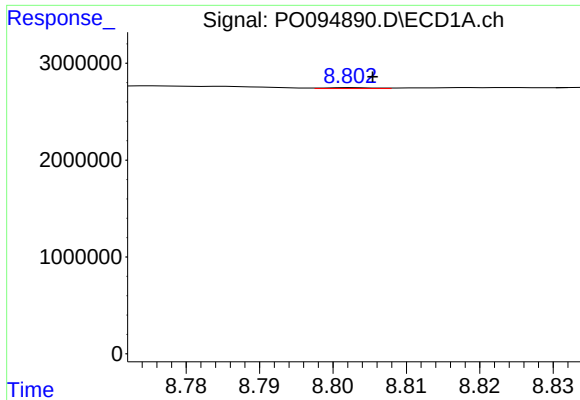
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: -0.026 min
Response: 132091
Conc: 0.73 ng/ml



#38 AR-1262-3

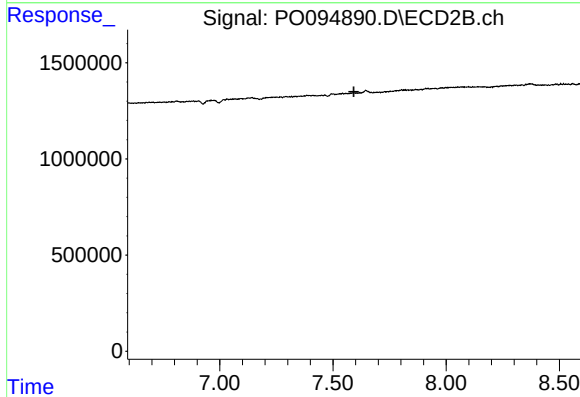
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

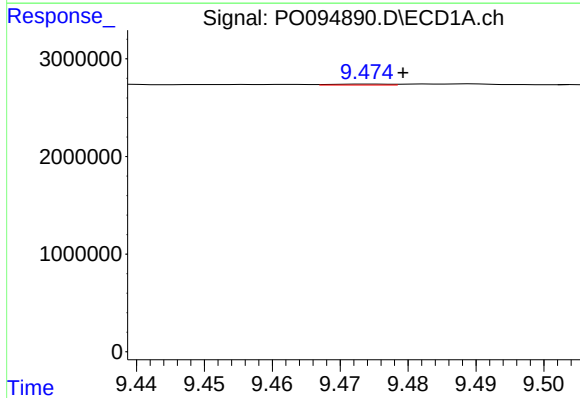
R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 43875
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



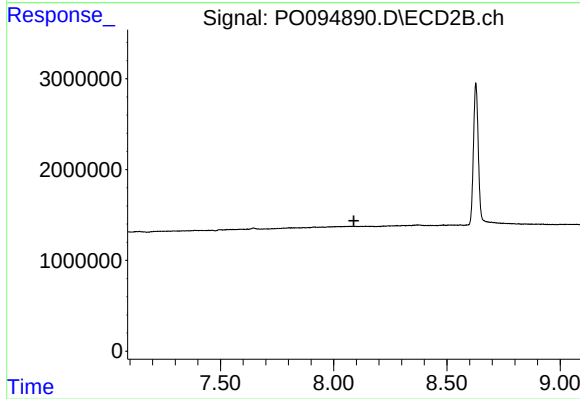
#39 AR-1262-4

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



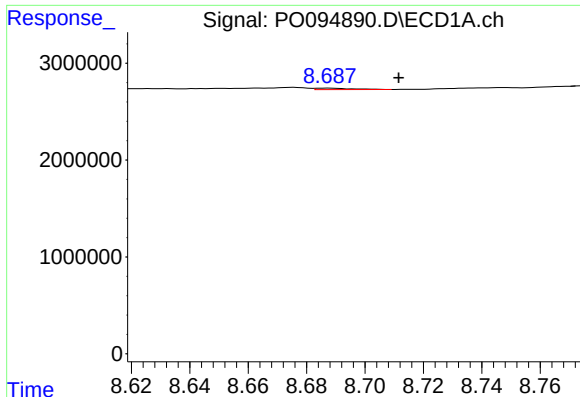
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 56853
Conc: 0.66 ng/ml



#40 AR-1262-5

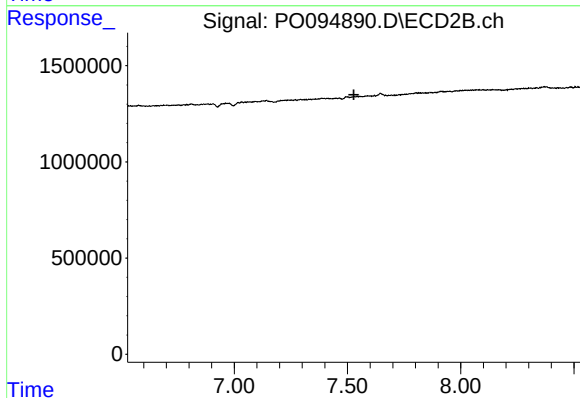
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

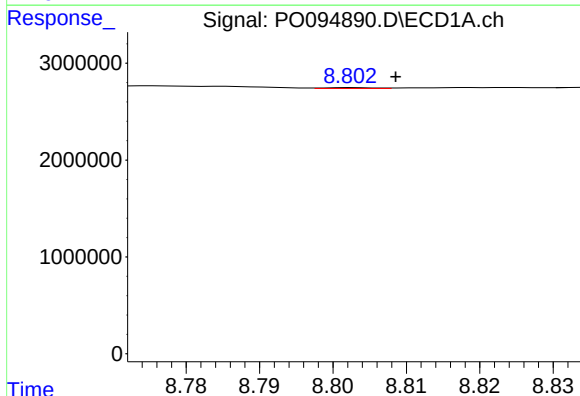
R.T.: 8.688 min
Delta R.T.: -0.024 min
Response: 132091
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



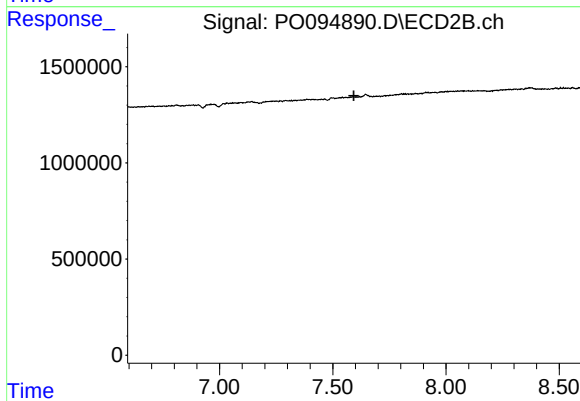
#41 AR-1268-1

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



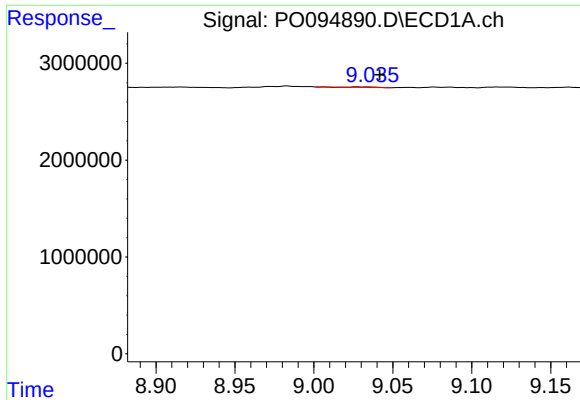
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 43875
Conc: 0.14 ng/ml



#42 AR-1268-2

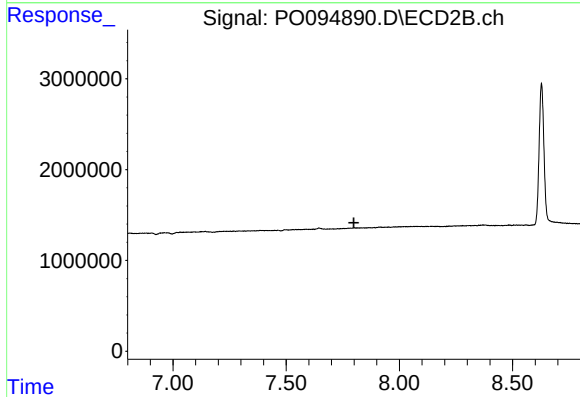
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

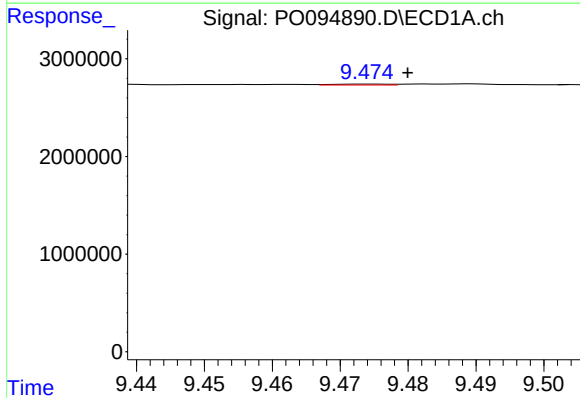
R.T.: 9.027 min
Delta R.T.: -0.014 min
Response: 60796
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



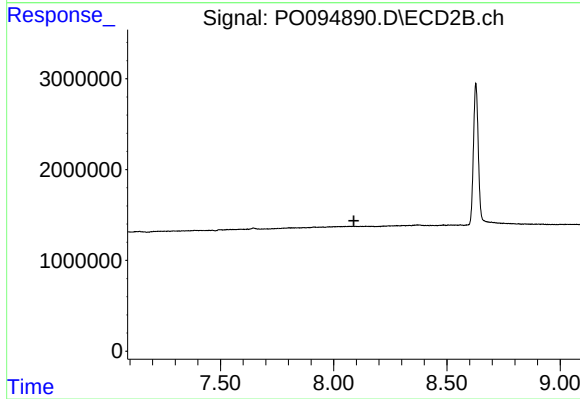
#43 AR-1268-3

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



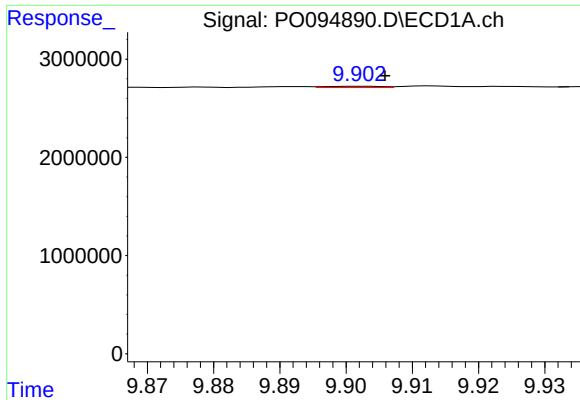
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 56853
Conc: 0.61 ng/ml



#44 AR-1268-4

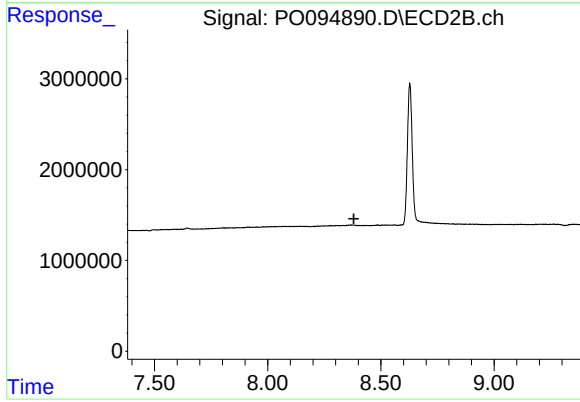
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 72681
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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