

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
 Data File : P0094991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 22:44
 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 12 04:50:24 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...	4.414	3.614	68353332	27237216	19.844	20.356
2)	SA Decachlor...	10.251	8.623	55619380	26686776	22.918	23.709
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	36665	0	0.360	N.D. #
4)	L1 AR-1016-2	5.616	0.000	144802	0	0.957	N.D. #
5)	L1 AR-1016-3	5.667	0.000	343631	0	3.466	N.D. #
6)	L1 AR-1016-4	5.779	0.000	130694	0	1.756	N.D. #
7)	L1 AR-1016-5	6.068	5.160	1377629	1800792	16.512	49.204 #
8)	L2 AR-1221-1	4.611	0.000	245385	0	5.532	N.D. #
9)	L2 AR-1221-2	4.720	3.911	1302986	414650	40.047	32.576
10)	L2 AR-1221-3	4.778	0.000	177050	0	1.771	N.D. #
11)	L3 AR-1232-1	4.800	0.000	616864	0	7.293	N.D. #
12)	L3 AR-1232-2	5.325	0.000	56395	0	1.315	N.D. #
13)	L3 AR-1232-3	5.616	0.000	144802	0	1.993	N.D. #
14)	L3 AR-1232-4	5.779	0.000	130694	0	3.722	N.D. #
15)	L3 AR-1232-5	5.870	5.160	757161	1800792	22.964	105.647 #
16)	L4 AR-1242-1	5.591	0.000	36665	0	0.439	N.D. #
17)	L4 AR-1242-2	5.616	0.000	144802	0	1.152	N.D. #
18)	L4 AR-1242-3	5.667	0.000	343631	0	4.220	N.D. #
19)	L4 AR-1242-4	5.779	0.000	130694	0	2.128	N.D. #
20)	L4 AR-1242-5	6.524	5.519	5776943	619524	89.769	19.608 #
21)	L5 AR-1248-1	5.591	0.000	36665	0	0.587	N.D. #
22)	L5 AR-1248-2	5.870	0.000	757161	0	7.236	N.D. #
23)	L5 AR-1248-3	6.084	0.000	1306085	0	11.796	N.D. #
24)	L5 AR-1248-4	6.506	5.160	4460913	1800792	43.326	36.739
25)	L5 AR-1248-5	6.524	5.519	5776943	619524	53.117	15.572 #
26)	L6 AR-1254-1	6.463	5.519	7028476	619524	55.474	8.546 #
27)	L6 AR-1254-2	6.685	0.000	1951979	0	10.213	N.D. #
28)	L6 AR-1254-3	7.046	6.032	5283134	4720389	28.010	47.537 #
29)	L6 AR-1254-4	7.350	6.301	120563	8137882	1.064	164.871 #
30)	L6 AR-1254-5	7.773	0.000	34022	0	0.243	N.D. #
31)	L7 AR-1260-1	7.226	0.000	574131	0	3.872	N.D. #
32)	L7 AR-1260-2	7.495	6.350	1093408	1686742	6.743	21.099 #
33)	L7 AR-1260-3	7.840	0.000	98400	0	0.753	N.D. #
34)	L7 AR-1260-4	8.062	0.000	462025	0	3.304	N.D. #
35)	L7 AR-1260-5	8.386	0.000	222157	0	0.908	N.D. #
36)	L8 AR-1262-1	7.840	0.000	98400	0	0.586	N.D. #
37)	L8 AR-1262-2	8.386	0.000	222157	0	0.884	N.D. #
38)	L8 AR-1262-3	8.718	0.000	249794	0	1.383	N.D. #
39)	L8 AR-1262-4	8.810	7.643f	12648	1121652	0.136	11.074 #
40)	L8 AR-1262-5	9.472	0.000	19690	0	0.230	N.D. #
41)	L9 AR-1268-1	8.718	0.000	249794	0	0.739	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 22:44
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

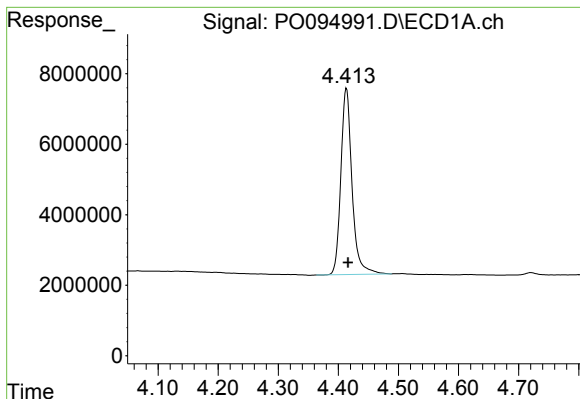
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:50:24 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
42)	L9 AR-1268-2	8.810	7.643f	12648	1121652	0.042	7.320 #
43)	L9 AR-1268-3	9.041	0.000	20551	0	0.076	N.D. #
44)	L9 AR-1268-4	9.472	0.000	19690	0	0.210	N.D. #
45)	L9 AR-1268-5	9.900	0.000	155983	0	0.186	N.D. #

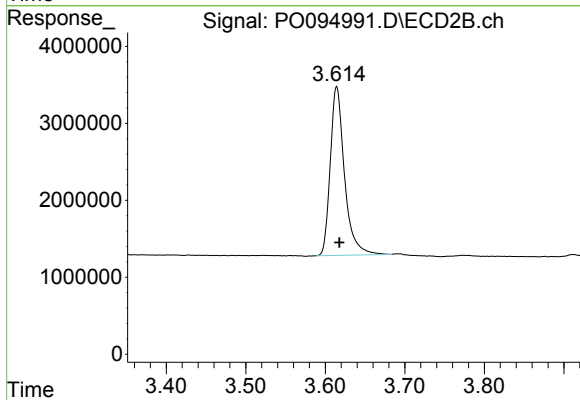
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

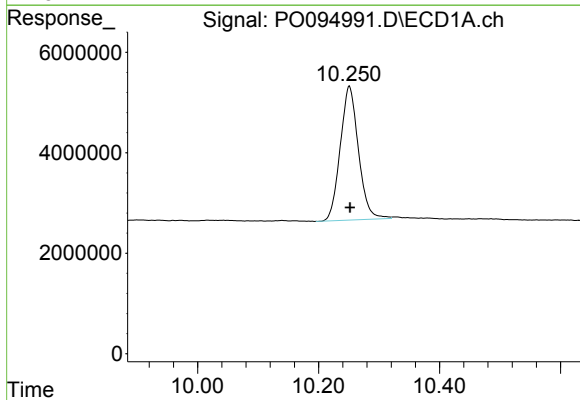
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 68353332
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



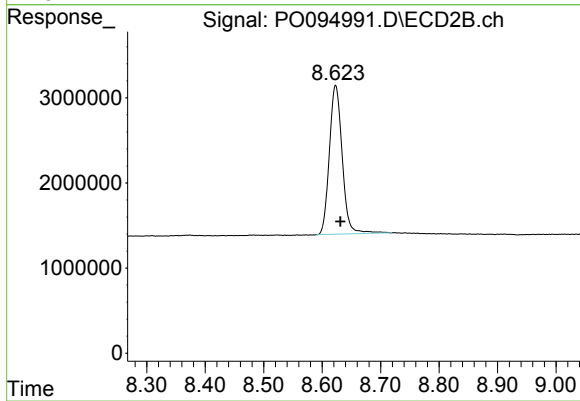
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 27237216
Conc: 20.36 ng/ml



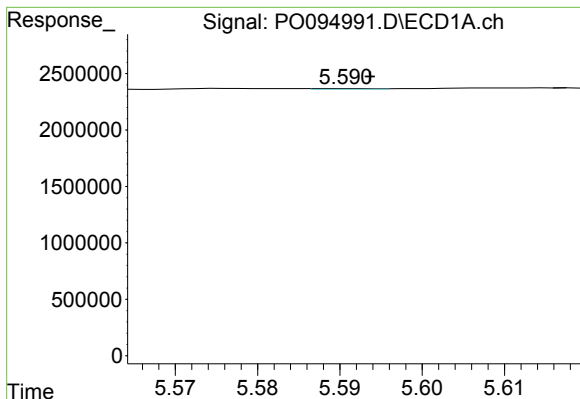
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.001 min
Response: 55619380
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

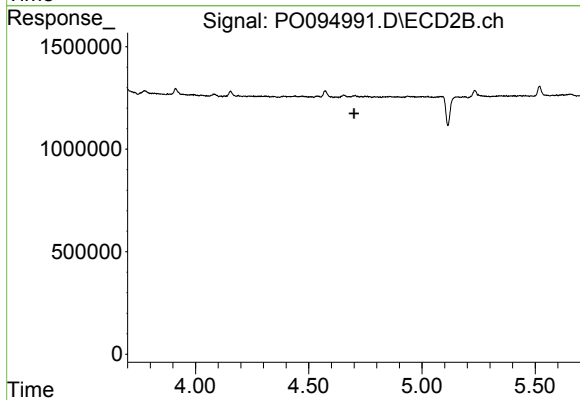
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 26686776
Conc: 23.71 ng/ml



#3 AR-1016-1

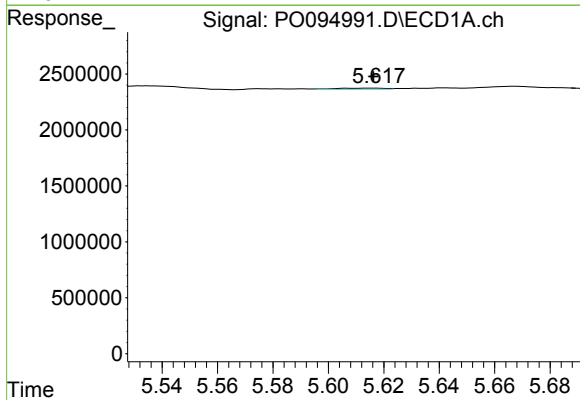
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 36665
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



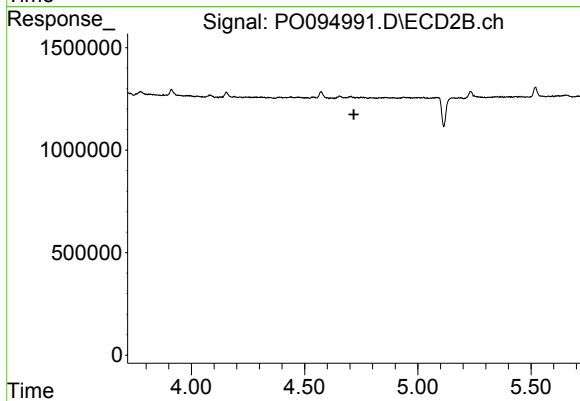
#3 AR-1016-1

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



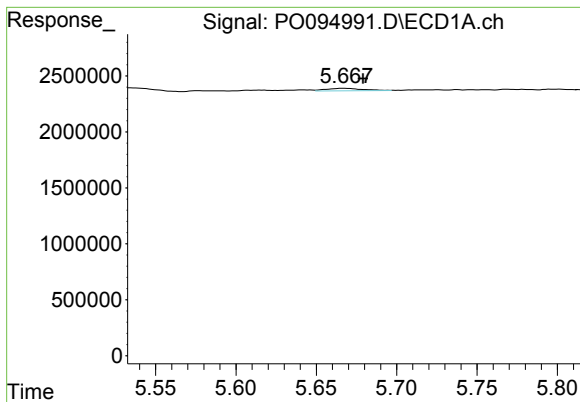
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 144802
Conc: 0.96 ng/ml



#4 AR-1016-2

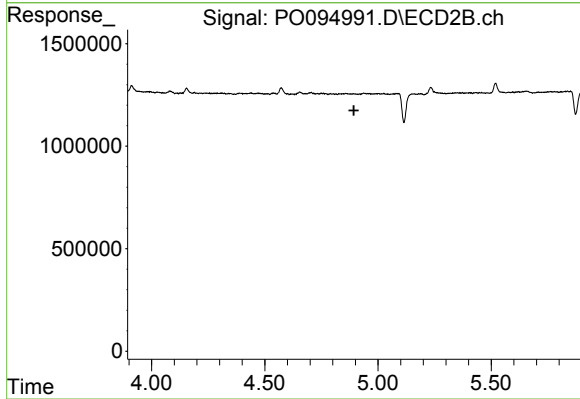
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

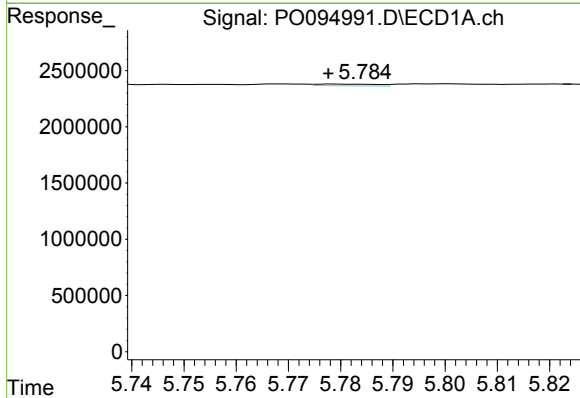
R.T.: 5.667 min
 Delta R.T.: -0.012 min
 Response: 343631
 Conc: 3.47 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK



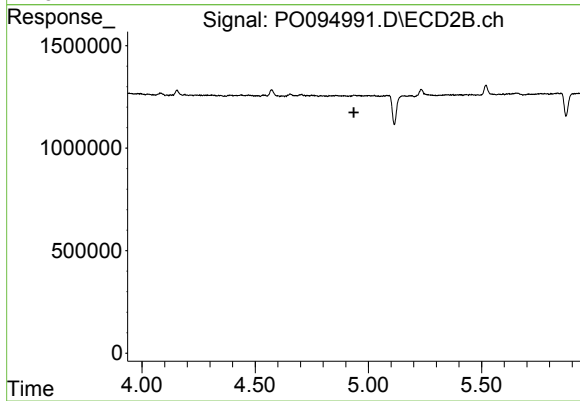
#5 AR-1016-3

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



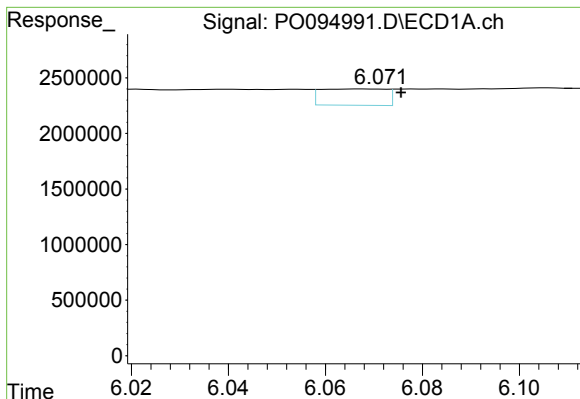
#6 AR-1016-4

R.T.: 5.779 min
 Delta R.T.: 0.001 min
 Response: 130694
 Conc: 1.76 ng/ml



#6 AR-1016-4

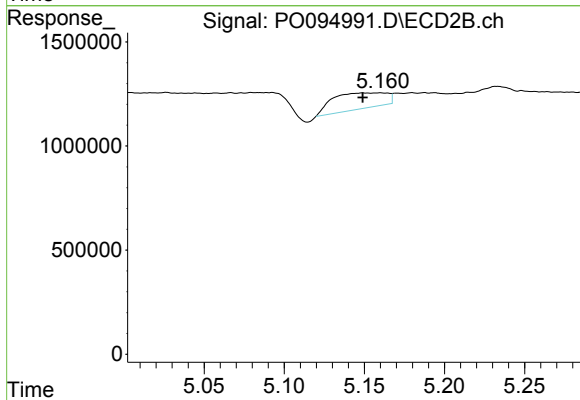
R.T.: 0.000 min
 Exp R.T. : 4.936 min
 Response: 0
 Conc: N.D.



#7 AR-1016-5

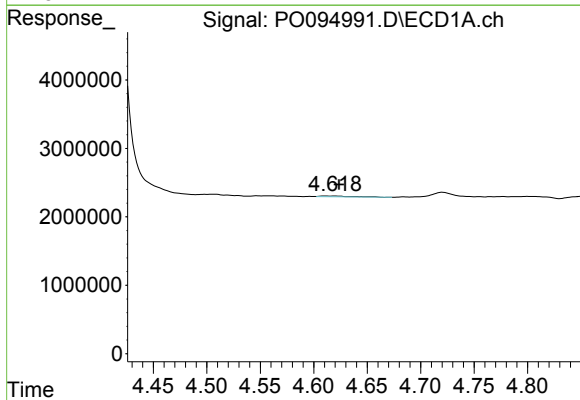
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 1377629
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



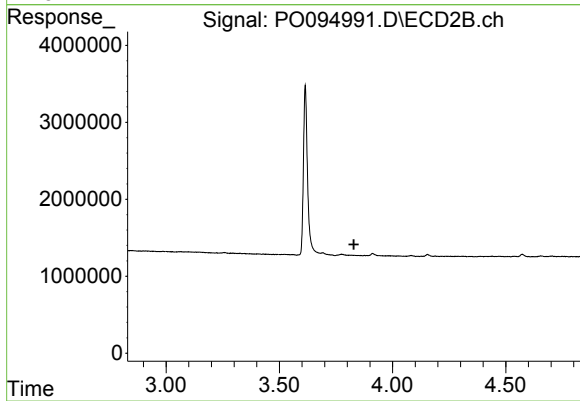
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: 0.011 min
Response: 1800792
Conc: 49.20 ng/ml



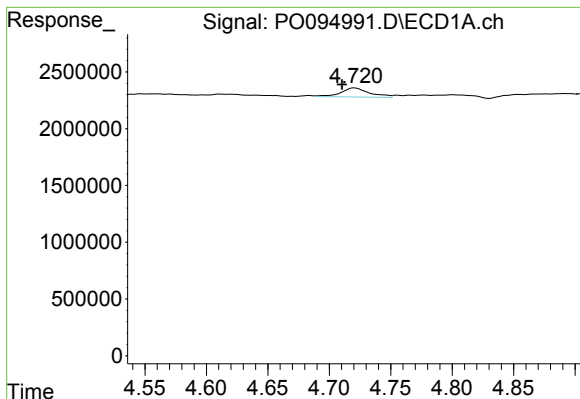
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.013 min
Response: 245385
Conc: 5.53 ng/ml



#8 AR-1221-1

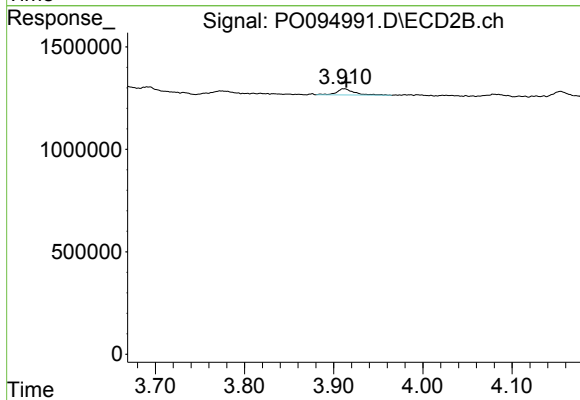
R.T.: 0.000 min
Exp R.T.: 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

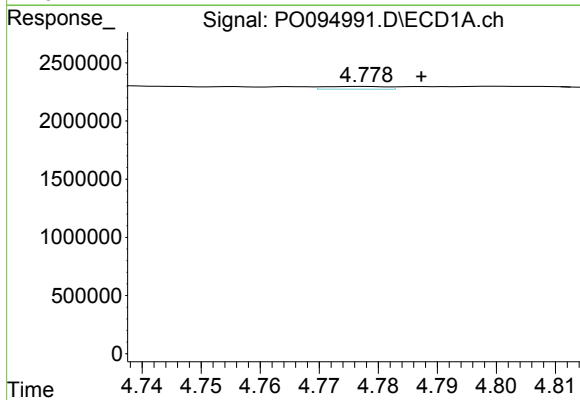
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 1302986
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



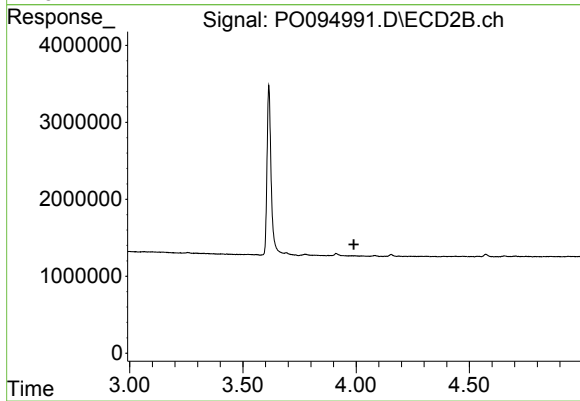
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 414650
Conc: 32.58 ng/ml



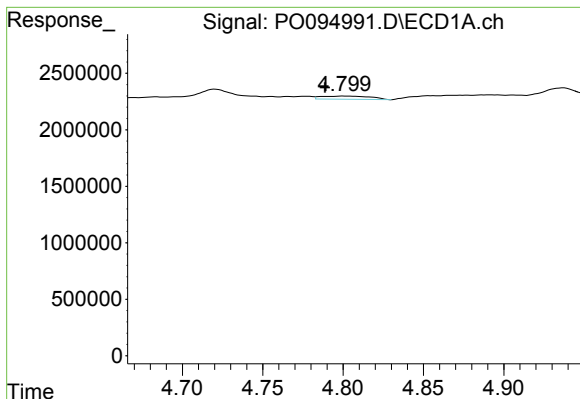
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 177050
Conc: 1.77 ng/ml



#10 AR-1221-3

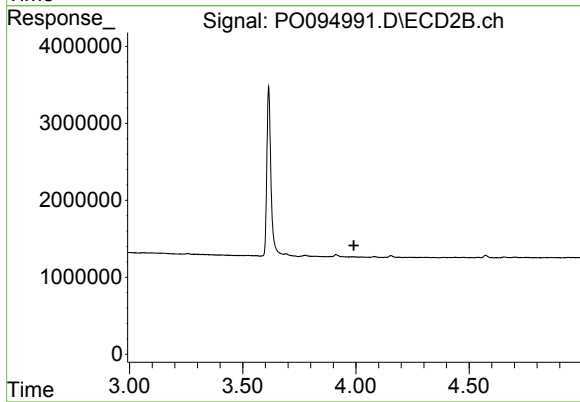
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

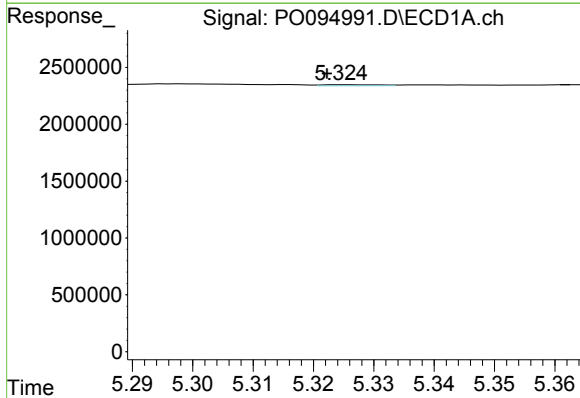
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 616864
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



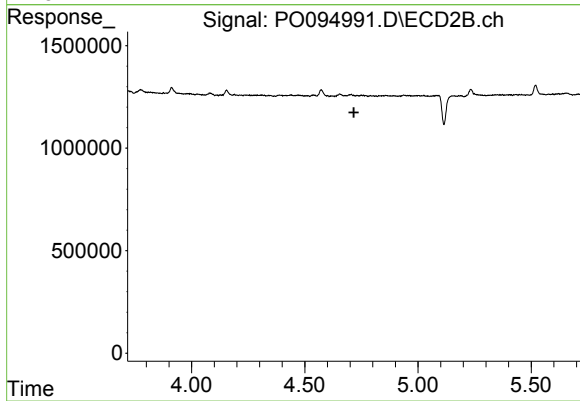
#11 AR-1232-1

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



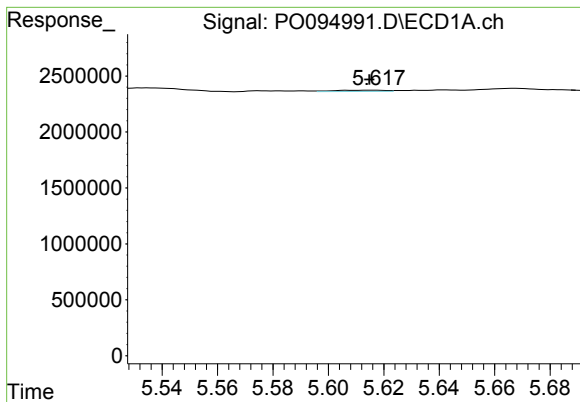
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 56395
Conc: 1.32 ng/ml



#12 AR-1232-2

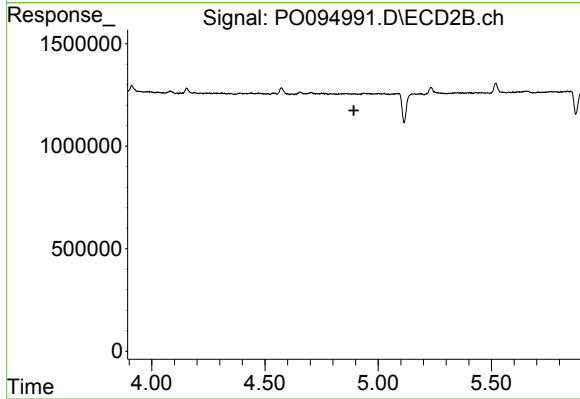
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

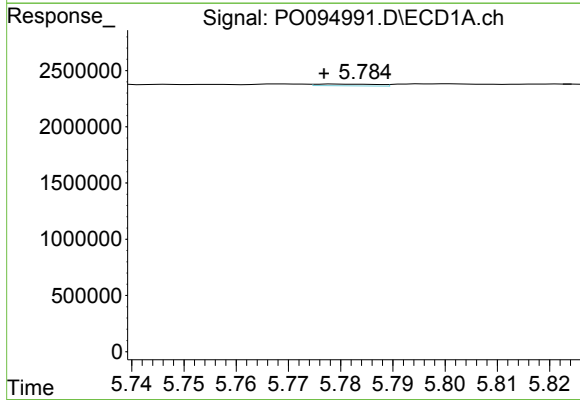
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 144802
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



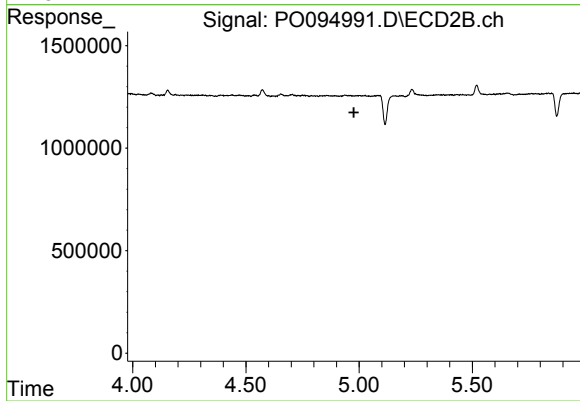
#13 AR-1232-3

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



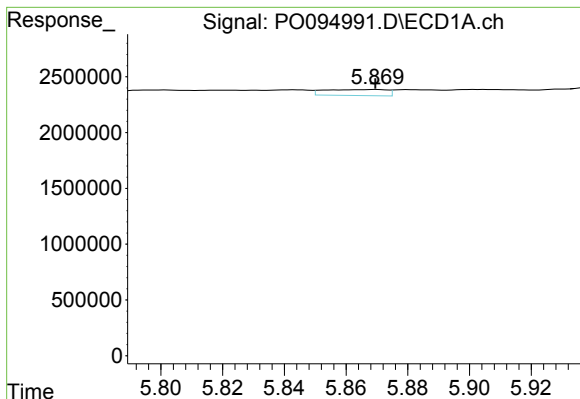
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 130694
Conc: 3.72 ng/ml



#14 AR-1232-4

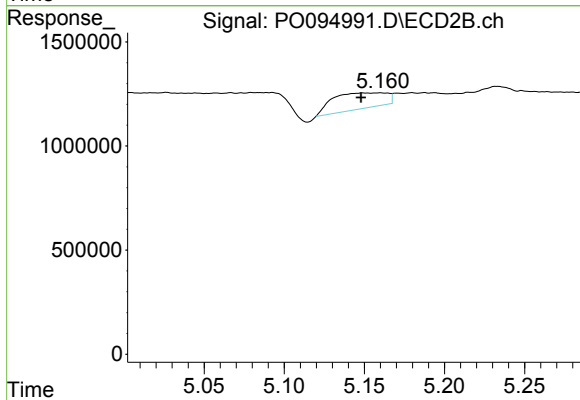
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

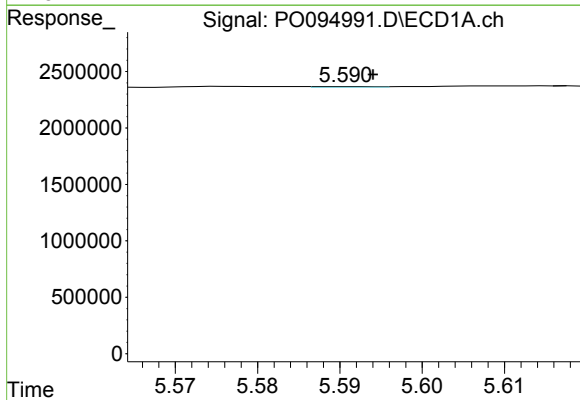
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 757161
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



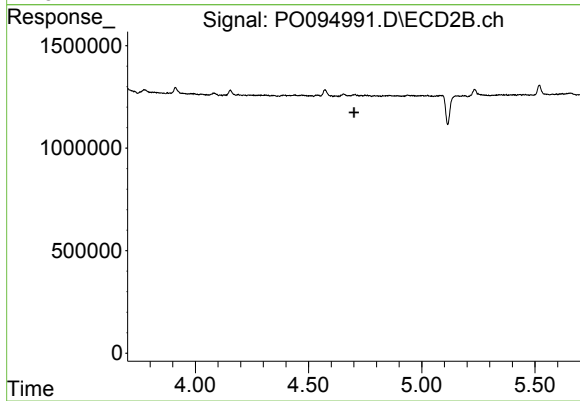
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: 1800792
Conc: 105.65 ng/ml



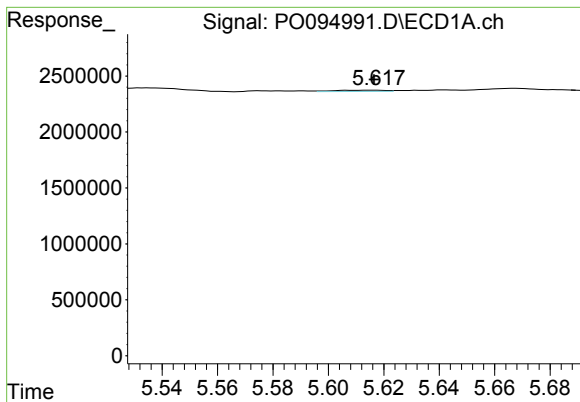
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 36665
Conc: 0.44 ng/ml



#16 AR-1242-1

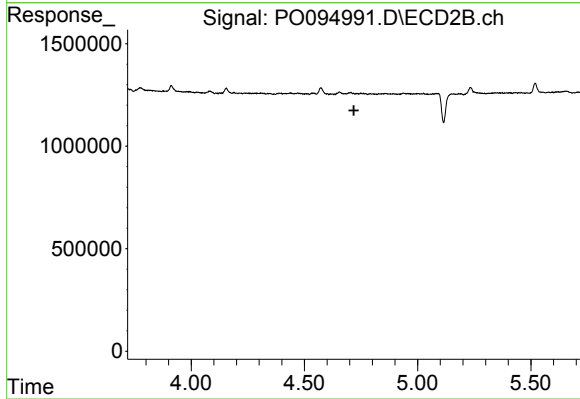
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

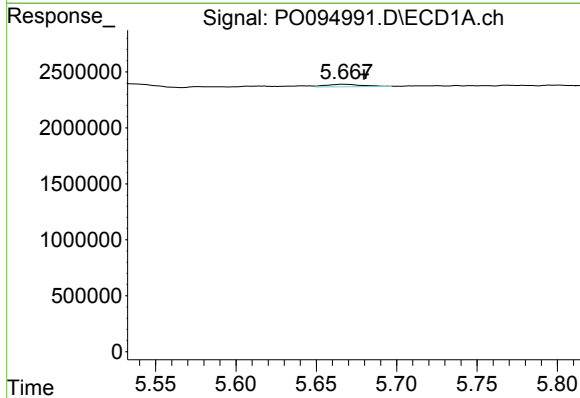
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 144802
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



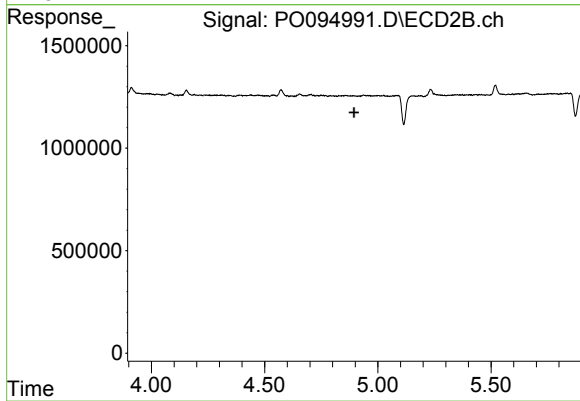
#17 AR-1242-2

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



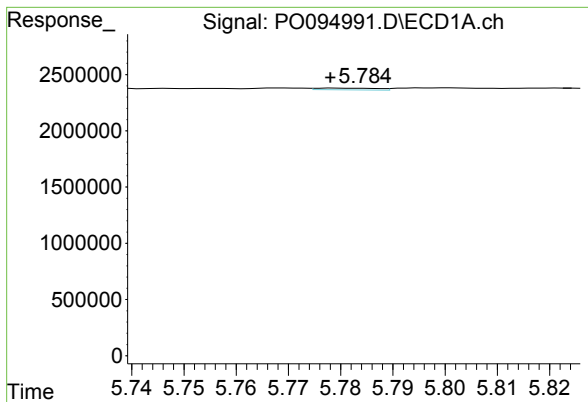
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 343631
Conc: 4.22 ng/ml



#18 AR-1242-3

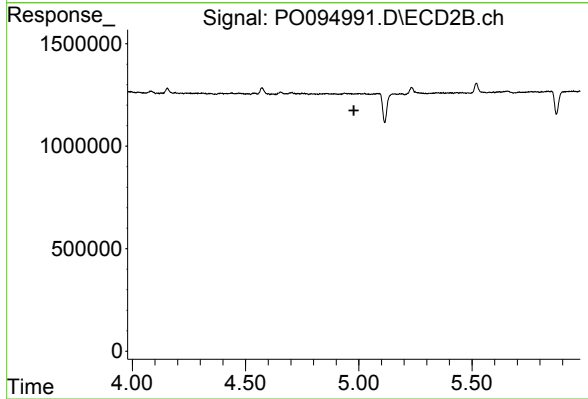
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

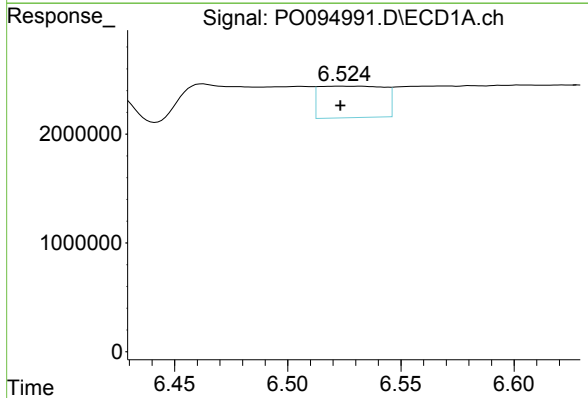
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 130694
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



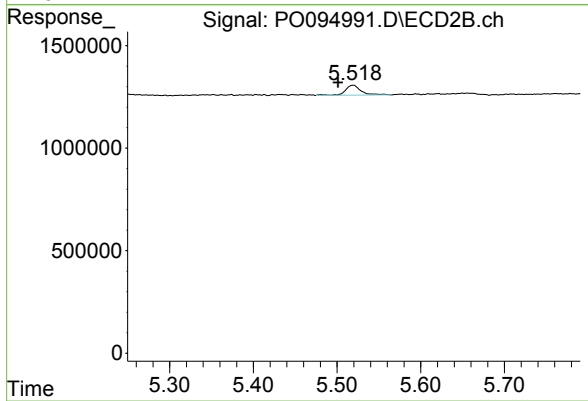
#19 AR-1242-4

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



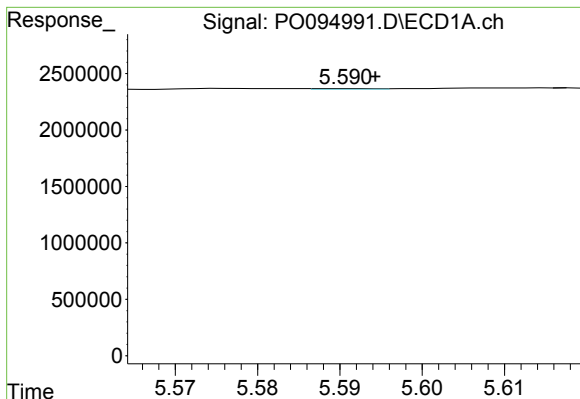
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5776943
Conc: 89.77 ng/ml



#20 AR-1242-5

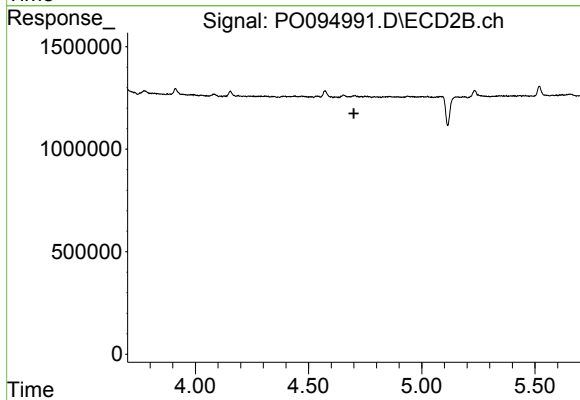
R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 619524
Conc: 19.61 ng/ml



#21 AR-1248-1

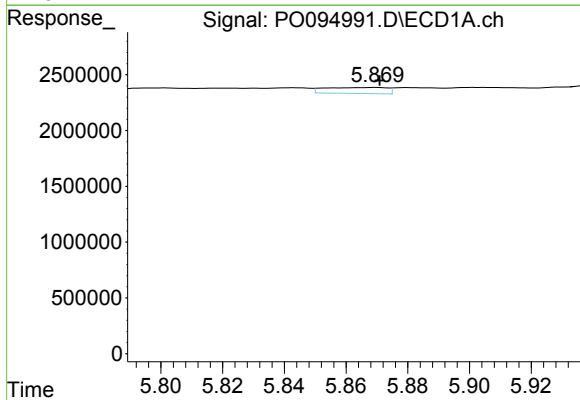
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 36665
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



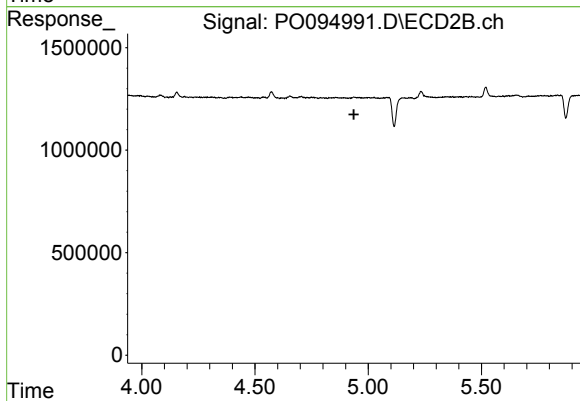
#21 AR-1248-1

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



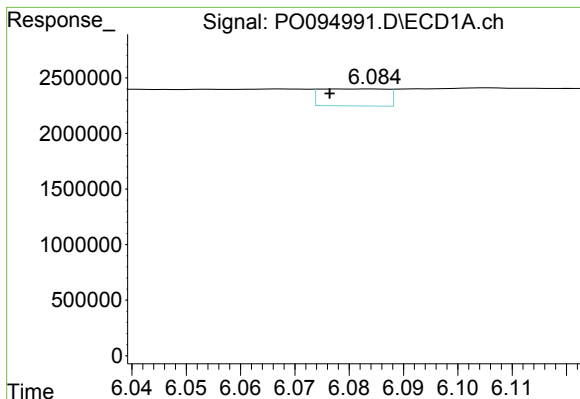
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 757161
Conc: 7.24 ng/ml



#22 AR-1248-2

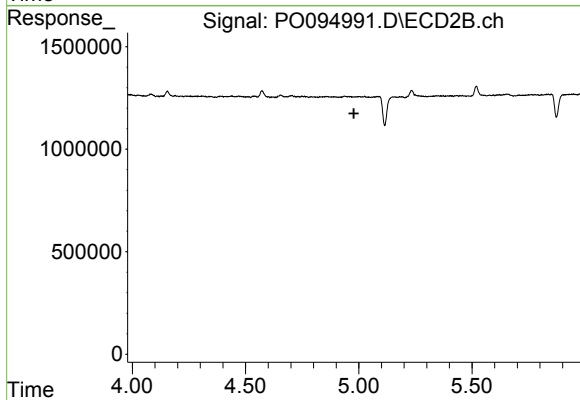
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

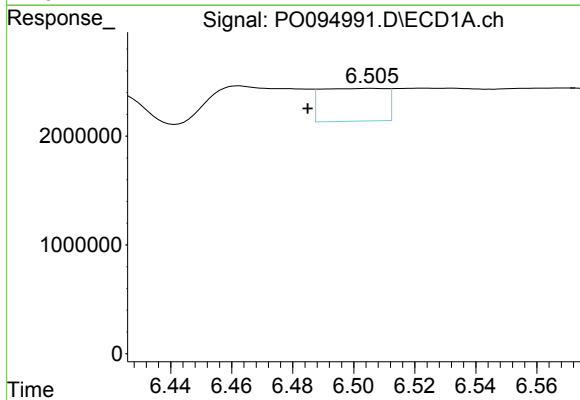
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 1306085
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



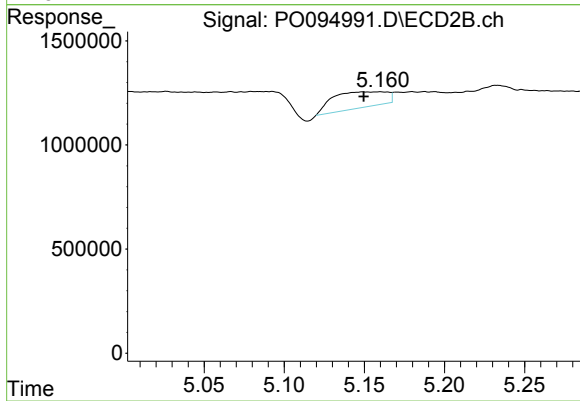
#23 AR-1248-3

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



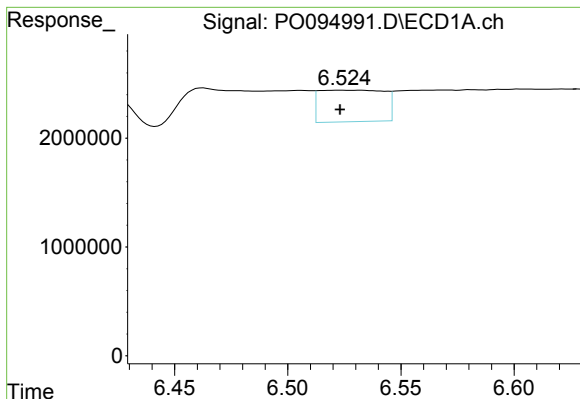
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 4460913
Conc: 43.33 ng/ml



#24 AR-1248-4

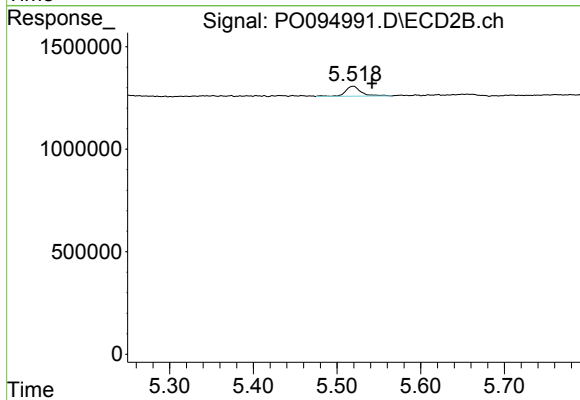
R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 1800792
Conc: 36.74 ng/ml



#25 AR-1248-5

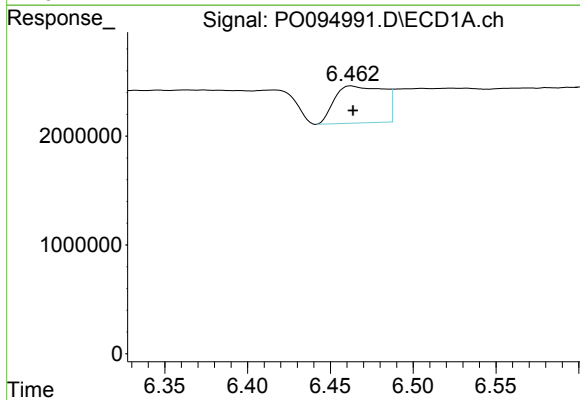
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5776943
Conc: 53.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



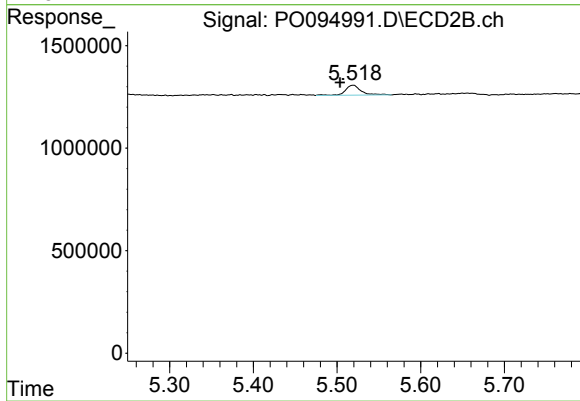
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.023 min
Response: 619524
Conc: 15.57 ng/ml



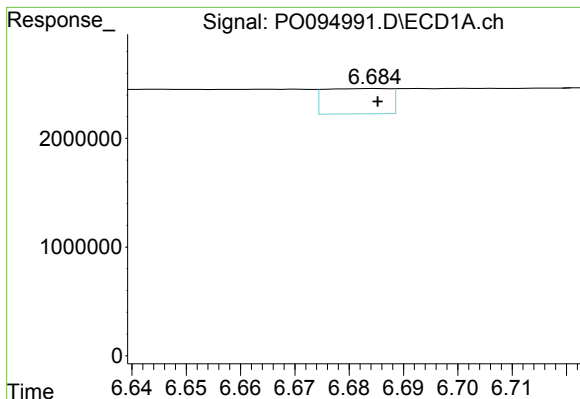
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 7028476
Conc: 55.47 ng/ml



#26 AR-1254-1

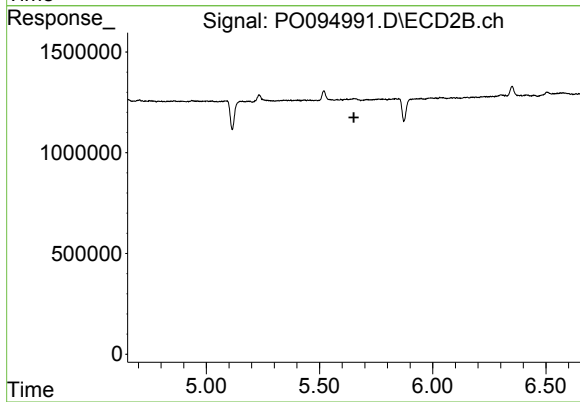
R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 619524
Conc: 8.55 ng/ml



#27 AR-1254-2

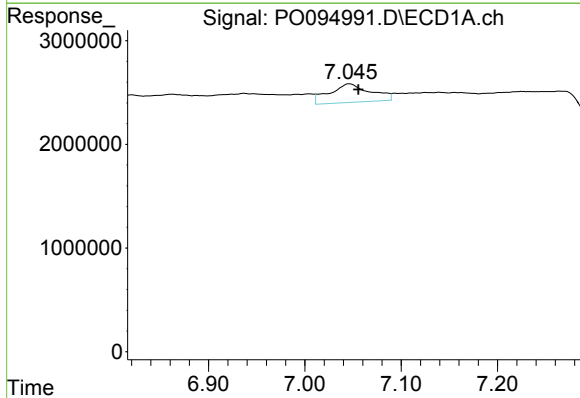
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1951979
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



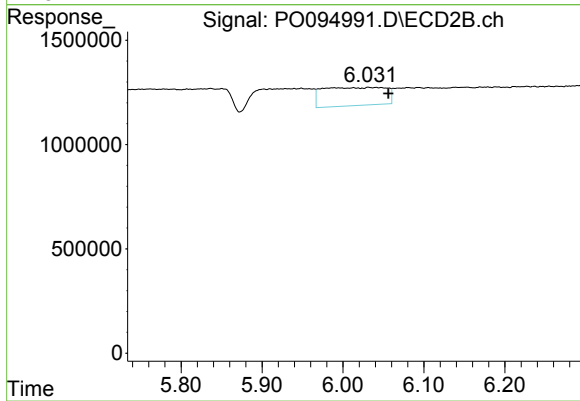
#27 AR-1254-2

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



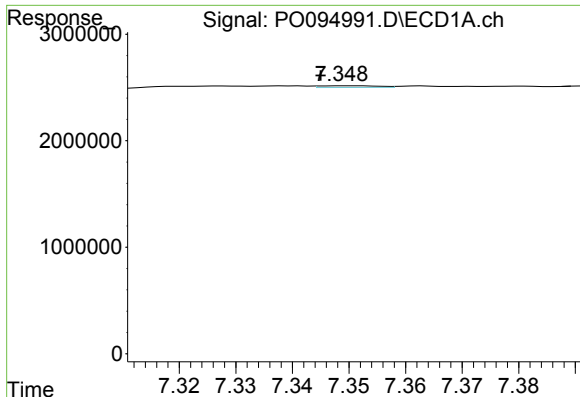
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 5283134
Conc: 28.01 ng/ml



#28 AR-1254-3

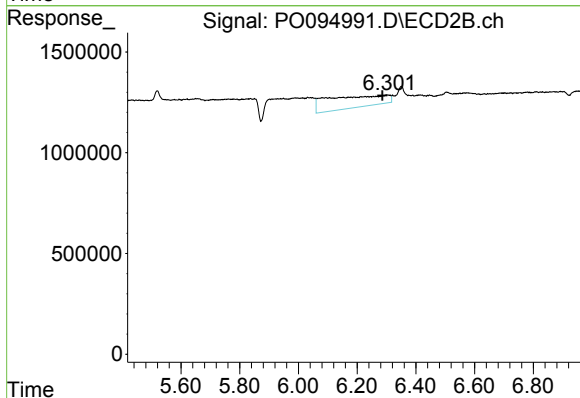
R.T.: 6.032 min
Delta R.T.: -0.024 min
Response: 4720389
Conc: 47.54 ng/ml



#29 AR-1254-4

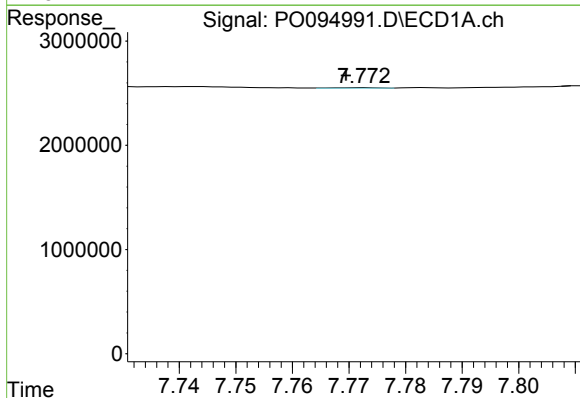
R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 120563
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



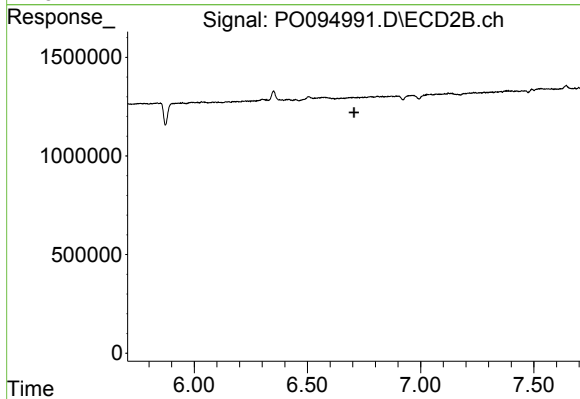
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 8137882
Conc: 164.87 ng/ml



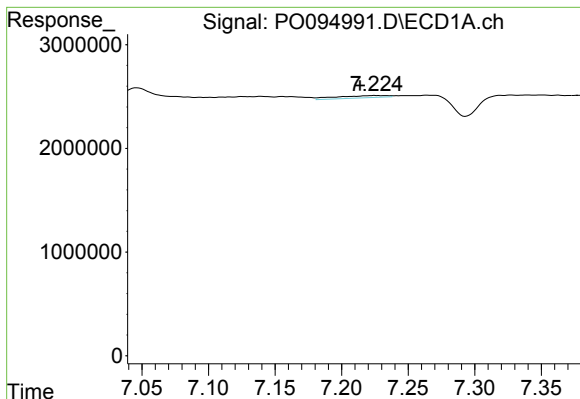
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 34022
Conc: 0.24 ng/ml



#30 AR-1254-5

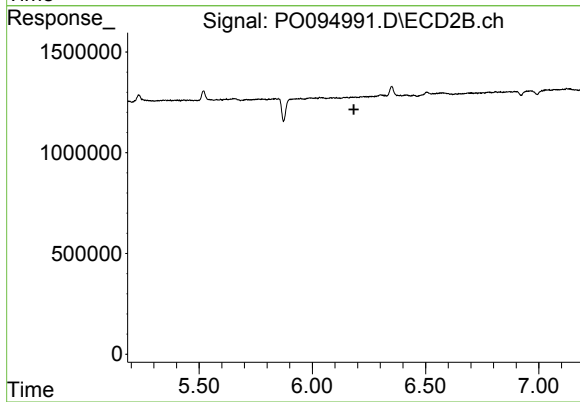
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

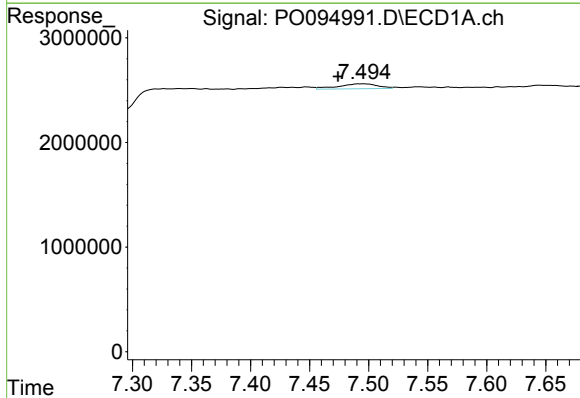
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 574131
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



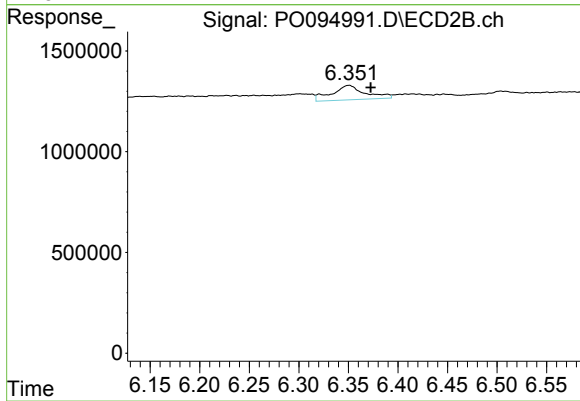
#31 AR-1260-1

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



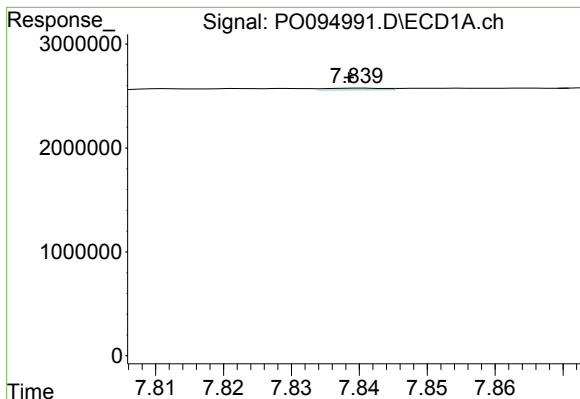
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1093408
Conc: 6.74 ng/ml



#32 AR-1260-2

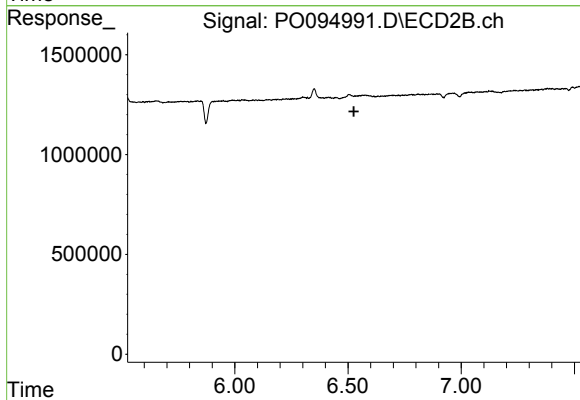
R.T.: 6.350 min
Delta R.T.: -0.022 min
Response: 1686742
Conc: 21.10 ng/ml



#33 AR-1260-3

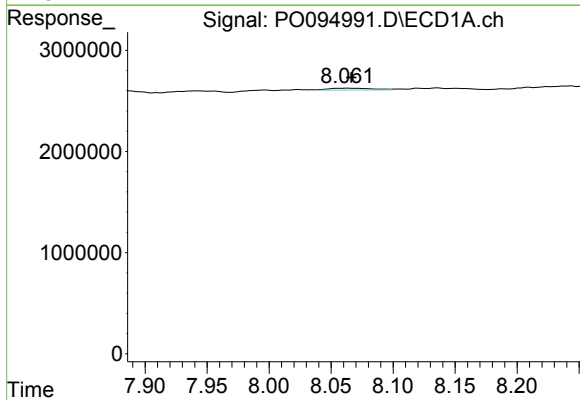
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 98400
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



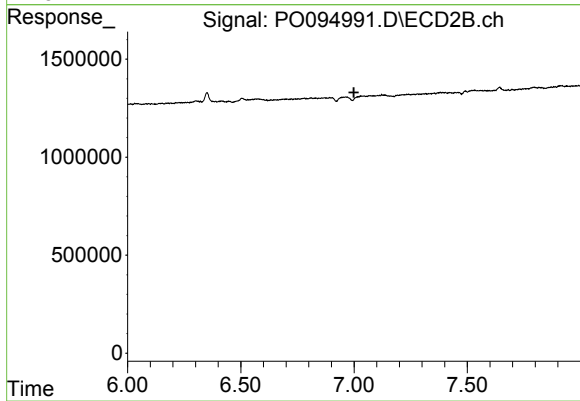
#33 AR-1260-3

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



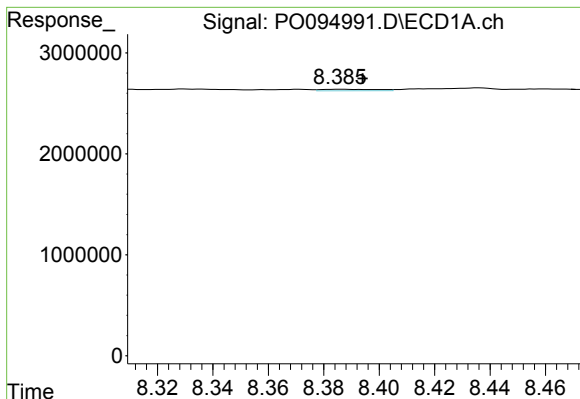
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 462025
Conc: 3.30 ng/ml



#34 AR-1260-4

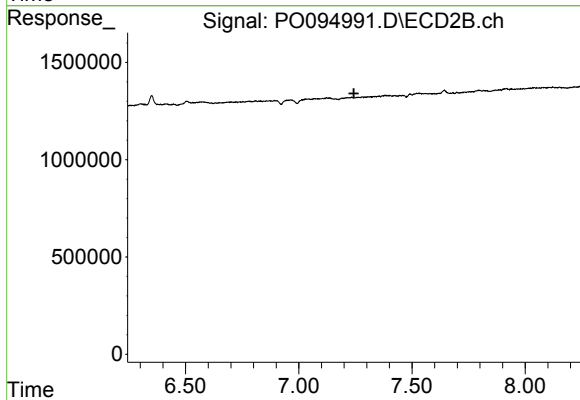
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

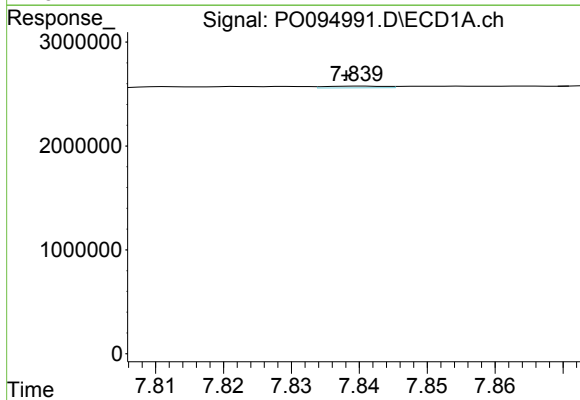
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 222157
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



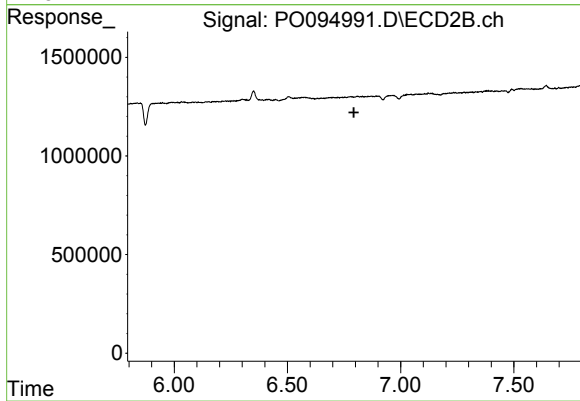
#35 AR-1260-5

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



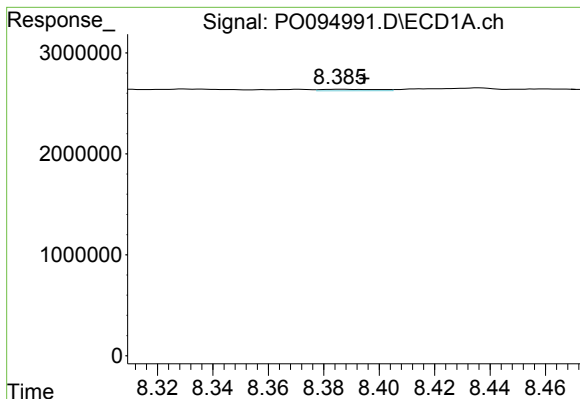
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 98400
Conc: 0.59 ng/ml



#36 AR-1262-1

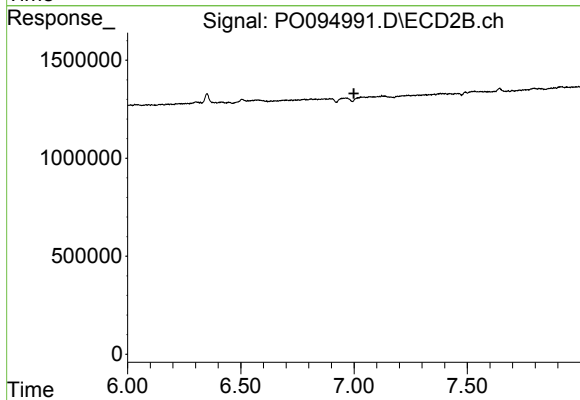
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

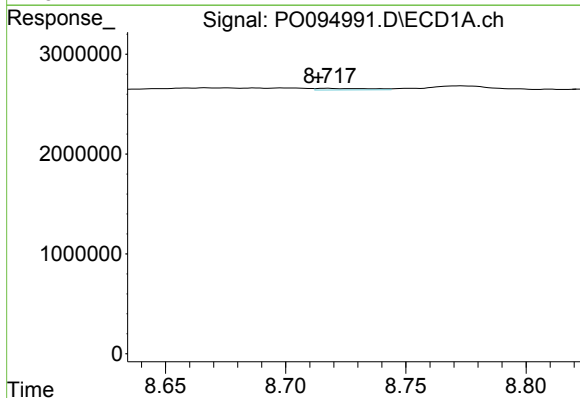
R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 222157
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



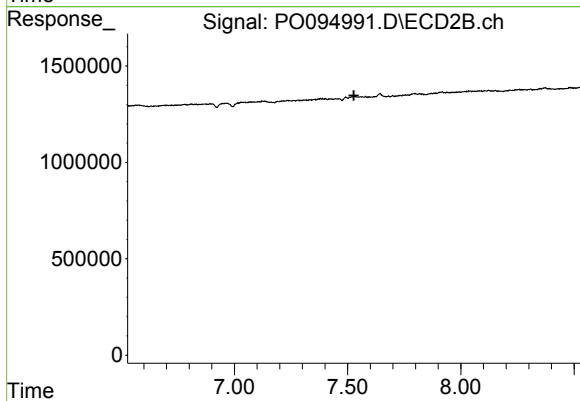
#37 AR-1262-2

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



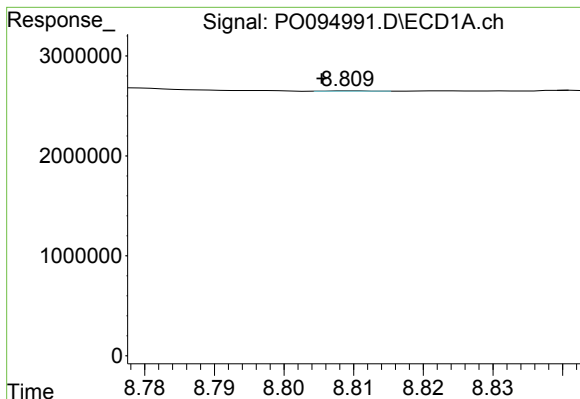
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 249794
Conc: 1.38 ng/ml



#38 AR-1262-3

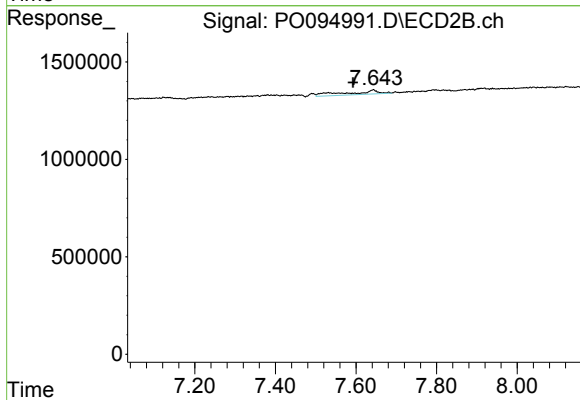
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

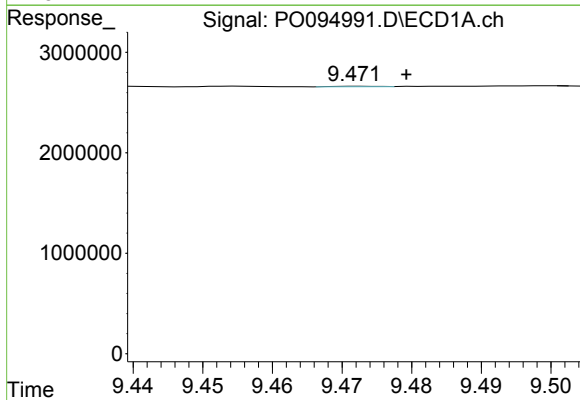
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 12648
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



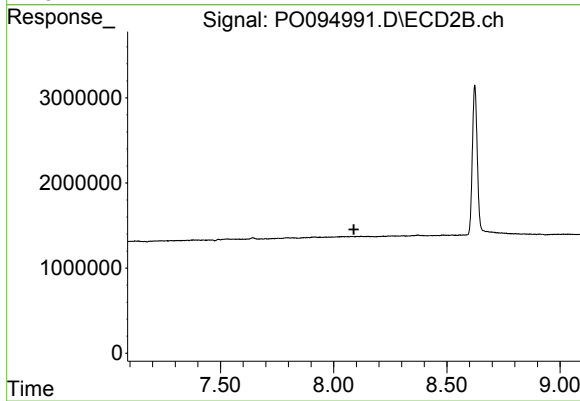
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.050 min
Response: 1121652
Conc: 11.07 ng/ml



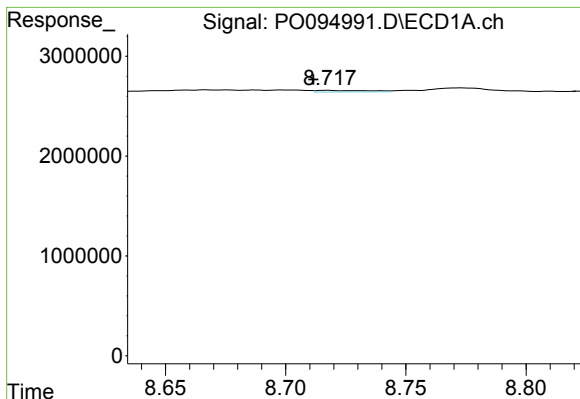
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 19690
Conc: 0.23 ng/ml



#40 AR-1262-5

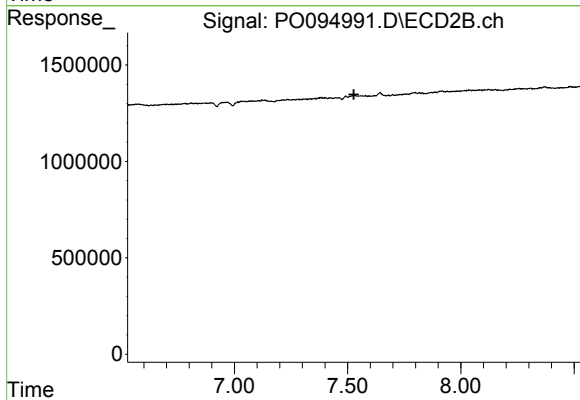
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

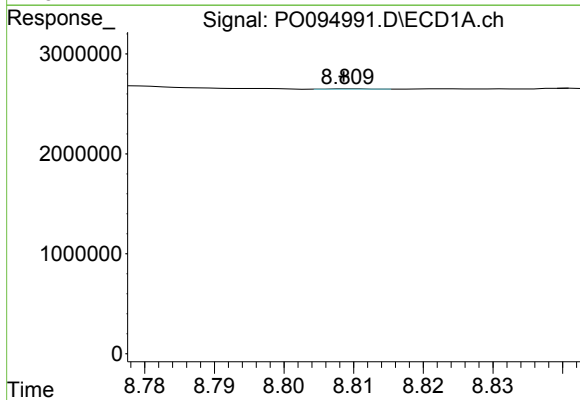
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 249794
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



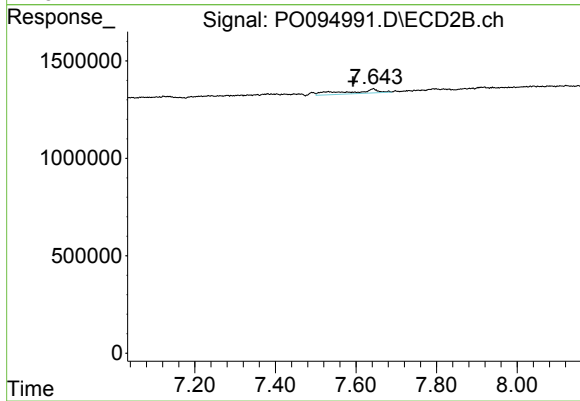
#41 AR-1268-1

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



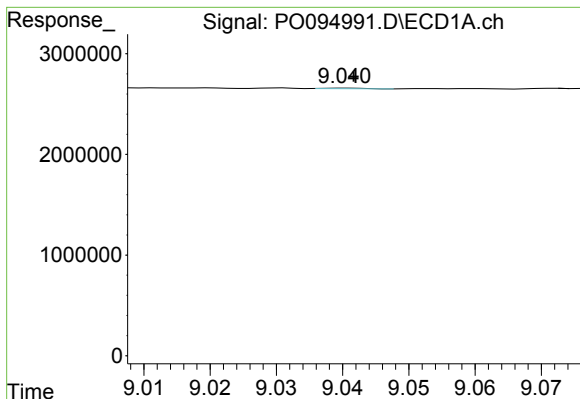
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 12648
Conc: 0.04 ng/ml



#42 AR-1268-2

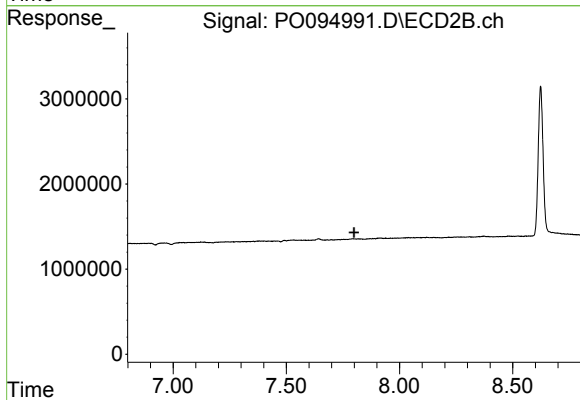
R.T.: 7.643 min
Delta R.T.: 0.049 min
Response: 1121652
Conc: 7.32 ng/ml



#43 AR-1268-3

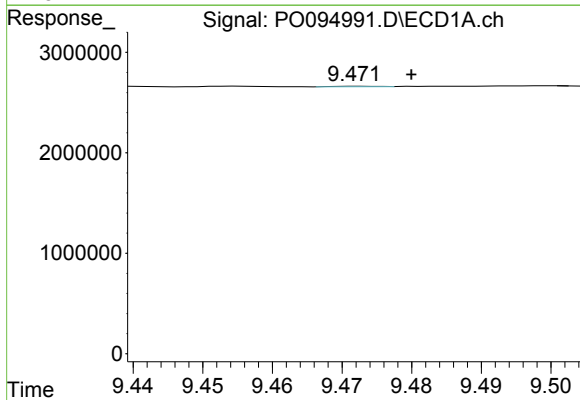
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 20551
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



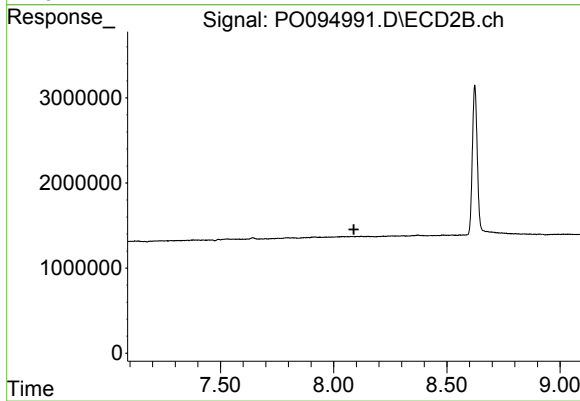
#43 AR-1268-3

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



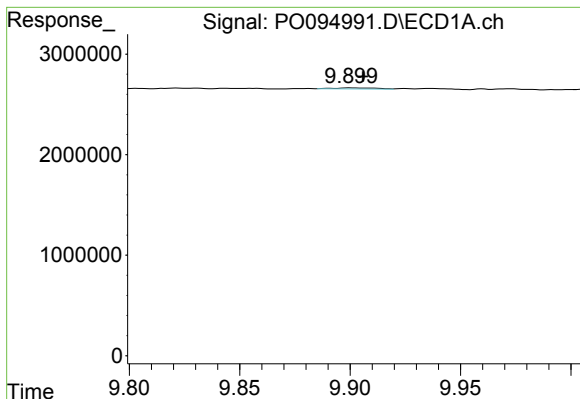
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 19690
Conc: 0.21 ng/ml



#44 AR-1268-4

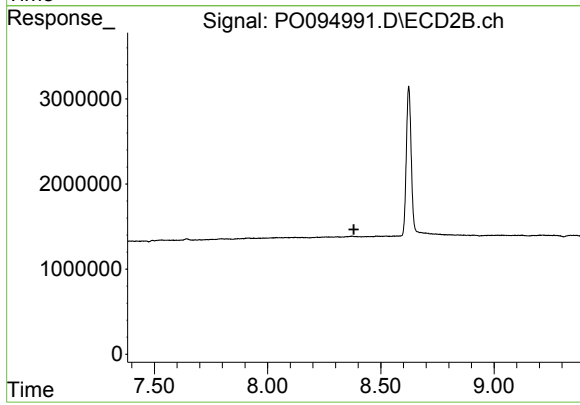
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 155983
Conc: 0.19 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.