

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 23:29
 Operator : YP/AJ
 Sample : 02523-12 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:23:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.416	3.617	6089208	1973644	1.768	1.475
2)	SA Decachlor...	10.263	8.635	4216713	2236359	1.738	1.987
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	781705	0	7.674	N.D. #
4)	L1 AR-1016-2	5.623	0.000	781705	0	5.166	N.D. #
5)	L1 AR-1016-3	5.661	0.000	874988	0	8.825	N.D. #
6)	L1 AR-1016-4	5.764	0.000	82886	0	1.114	N.D. #
7)	L1 AR-1016-5	6.060	0.000	153439	0	1.839	N.D. #
8)	L2 AR-1221-1	4.621	0.000	599061	0	13.505	N.D. #
9)	L2 AR-1221-2	4.694	0.000	394745	0	12.132	N.D. #
10)	L2 AR-1221-3	4.799	0.000	641346	0	6.415	N.D. #
11)	L3 AR-1232-1	4.799	0.000	641346	0	7.583	N.D. #
12)	L3 AR-1232-2	5.318	0.000	190824	0	4.450	N.D. #
13)	L3 AR-1232-3	5.623	0.000	781705	0	10.761	N.D. #
14)	L3 AR-1232-4	5.764	0.000	82886	0	2.360	N.D. #
15)	L3 AR-1232-5	5.868	0.000	581983	0	17.651	N.D. #
16)	L4 AR-1242-1	5.623	0.000	781705	0	9.358	N.D. #
17)	L4 AR-1242-2	5.623	0.000	781705	0	6.218	N.D. #
18)	L4 AR-1242-3	5.661	0.000	874988	0	10.745	N.D. #
19)	L4 AR-1242-4	5.764	0.000	82886	0	1.350	N.D. #
20)	L4 AR-1242-5	6.525	0.000	453978	0	7.054	N.D. #
21)	L5 AR-1248-1	5.623	0.000	781705	0	12.508	N.D. #
22)	L5 AR-1248-2	5.868	0.000	581983	0	5.562	N.D. #
23)	L5 AR-1248-3	6.091	0.000	458017	0	4.137	N.D. #
24)	L5 AR-1248-4	6.486	0.000	822826	0	7.992	N.D. #
25)	L5 AR-1248-5	6.525	0.000	453978	0	4.174	N.D. #
26)	L6 AR-1254-1	6.486	0.000	822826	0	6.494	N.D. #
27)	L6 AR-1254-2	6.691	0.000	631088	0	3.302	N.D. #
28)	L6 AR-1254-3	7.074	0.000	101916	0	0.540	N.D. #
29)	L6 AR-1254-4	7.335	0.000	91307	0	0.806	N.D. #
30)	L6 AR-1254-5	7.773	0.000	15887	0	0.113	N.D. #
31)	L7 AR-1260-1	7.219	0.000	320661	0	2.163	N.D. #
32)	L7 AR-1260-2	7.471	0.000	110539	0	0.682	N.D. #
33)	L7 AR-1260-3	7.840	0.000	121260	0	0.928	N.D. #
34)	L7 AR-1260-4	8.070	0.000	387271	0	2.770	N.D. #
35)	L7 AR-1260-5	8.405	0.000	258878	0	1.058	N.D. #
36)	L8 AR-1262-1	7.840	0.000	121260	0	0.722	N.D. #
37)	L8 AR-1262-2	8.405	0.000	258878	0	1.030	N.D. #
38)	L8 AR-1262-3	8.713	0.000	130205	0	0.721	N.D. #
39)	L8 AR-1262-4	8.807	0.000	34277	0	0.369	N.D. #
40)	L8 AR-1262-5	9.488	0.000	106880	0	1.248	N.D. #
41)	L9 AR-1268-1	8.713	0.000	130205	0	0.385	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	8.807	0.000	34277	0	0.113	N.D.	#
43)	L9 AR-1268-3	9.048	0.000	31262	0	0.116	N.D.	#
44)	L9 AR-1268-4	9.488	0.000	106880	0	1.138	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	42915	0	0.051	N.D.	#

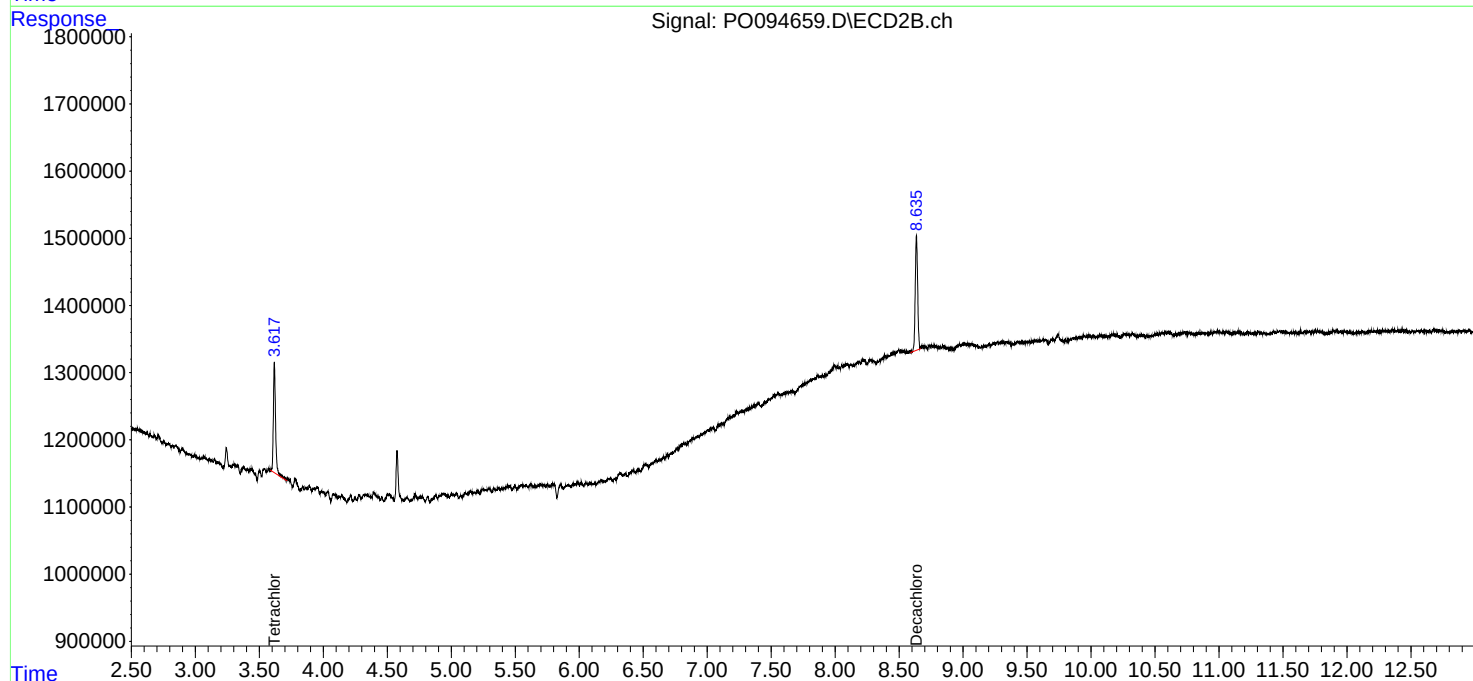
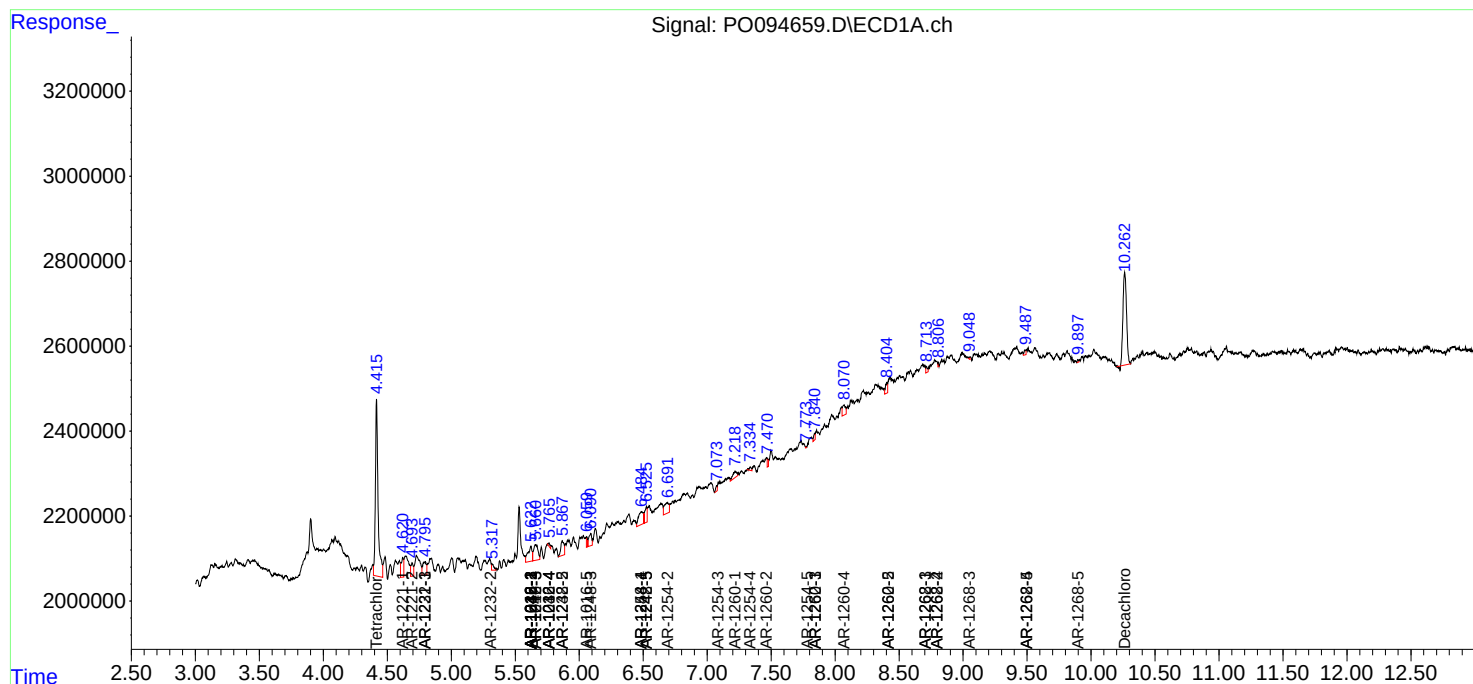
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

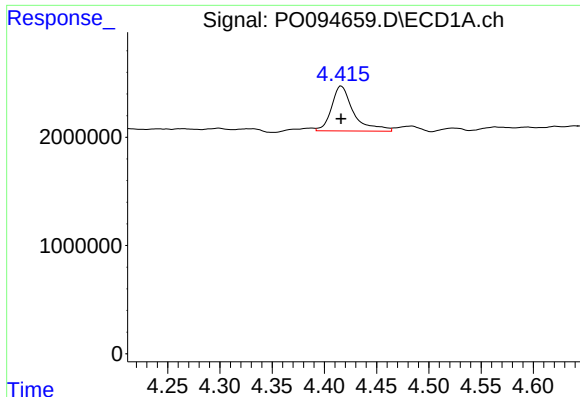
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

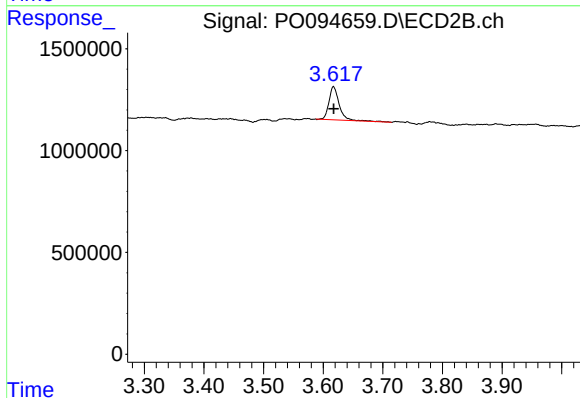




#1 Tetrachloro-m-xylene

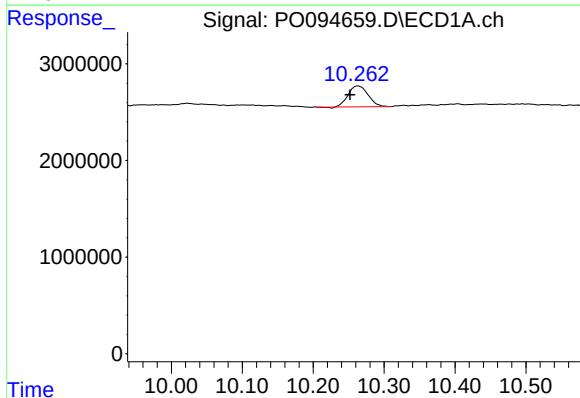
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 6089208
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



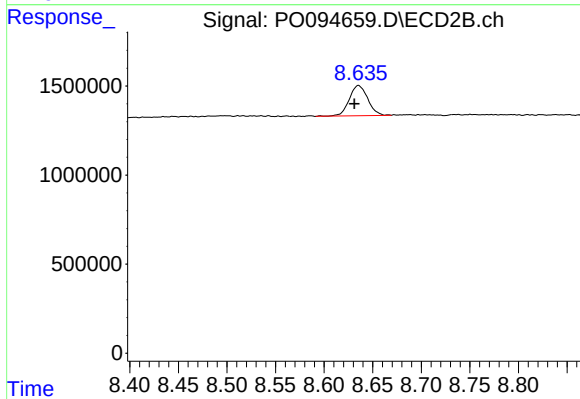
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 1973644
Conc: 1.48 ng/ml



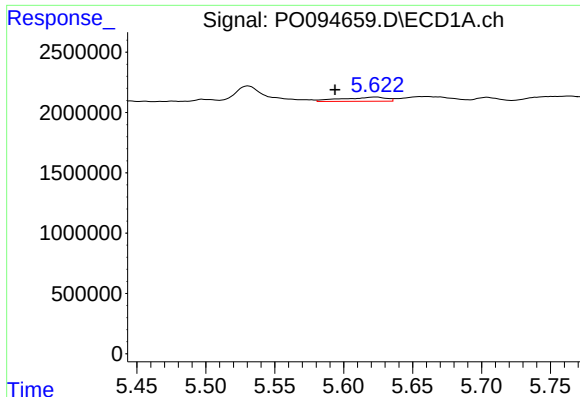
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.011 min
Response: 4216713
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

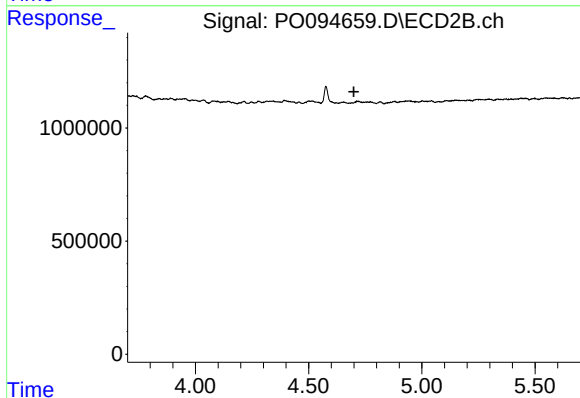
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 2236359
Conc: 1.99 ng/ml



#3 AR-1016-1

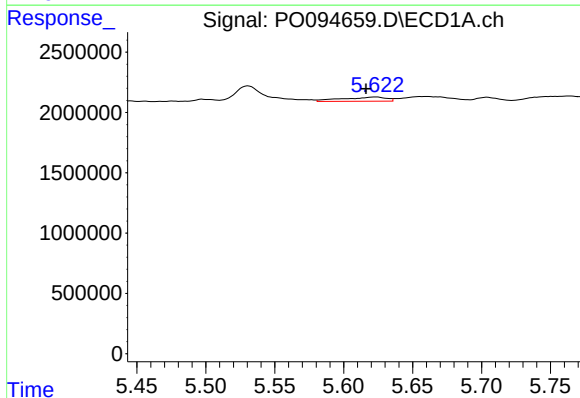
R.T.: 5.623 min
Delta R.T.: 0.030 min
Response: 781705
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



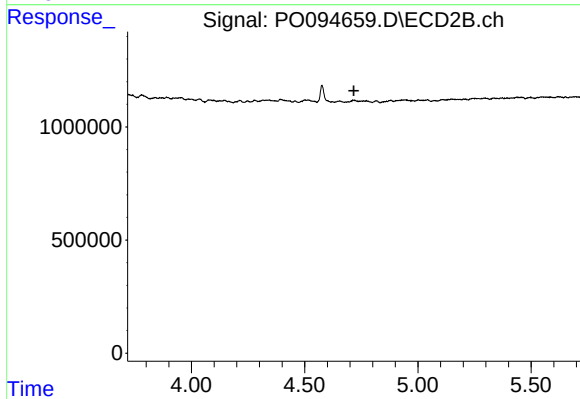
#3 AR-1016-1

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



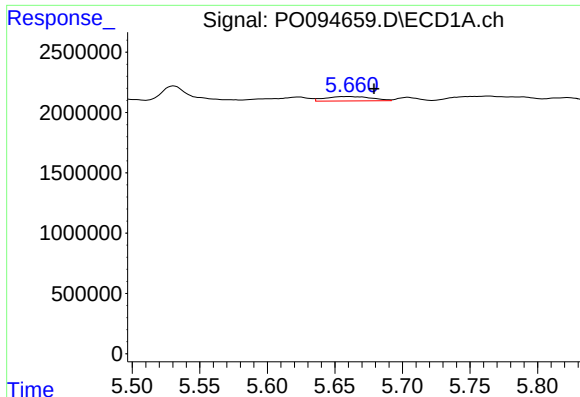
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 781705
Conc: 5.17 ng/ml



#4 AR-1016-2

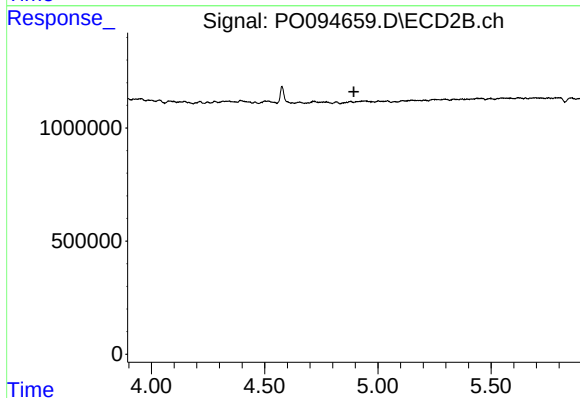
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

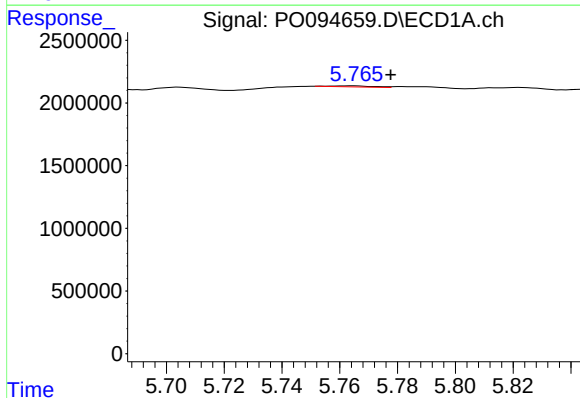
R.T.: 5.661 min
Delta R.T.: -0.018 min
Response: 874988
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



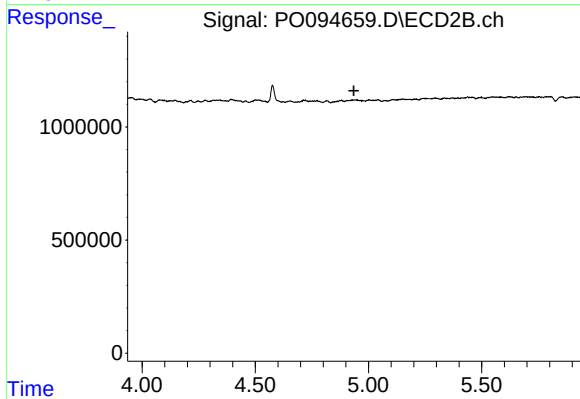
#5 AR-1016-3

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



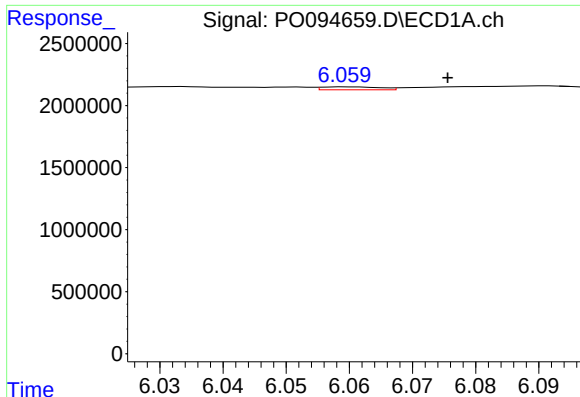
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 82886
Conc: 1.11 ng/ml



#6 AR-1016-4

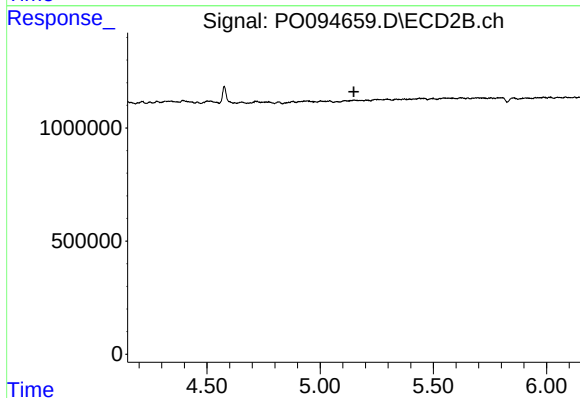
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

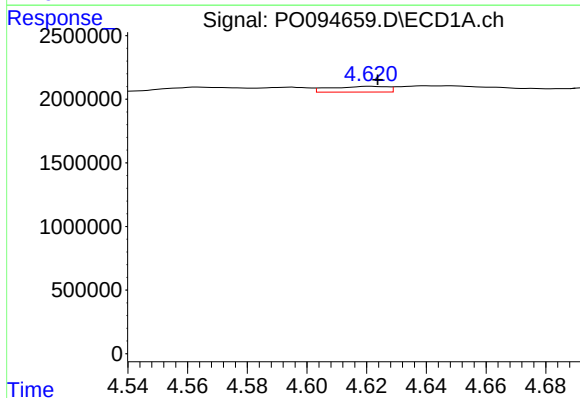
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 153439
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



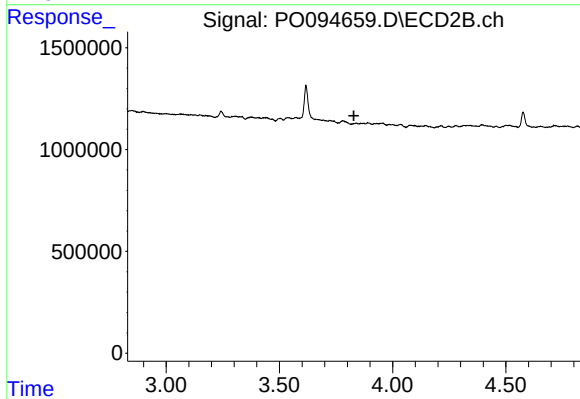
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



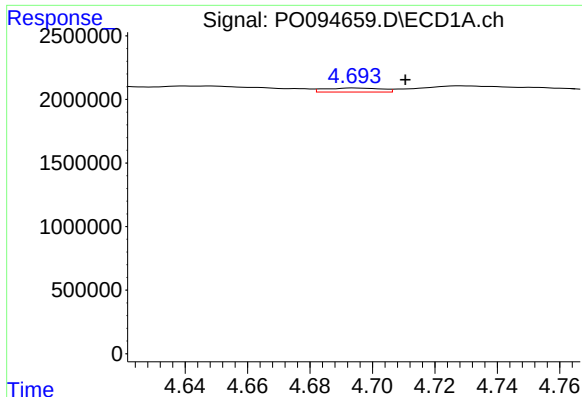
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 599061
Conc: 13.51 ng/ml



#8 AR-1221-1

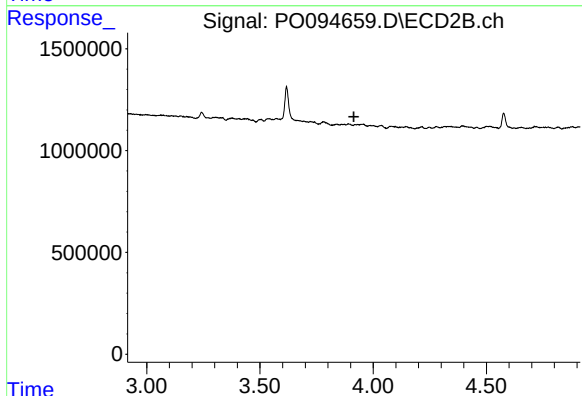
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

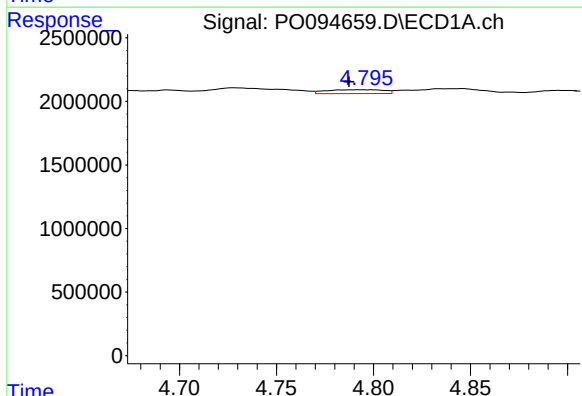
R.T.: 4.694 min
Delta R.T.: -0.016 min
Response: 394745
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



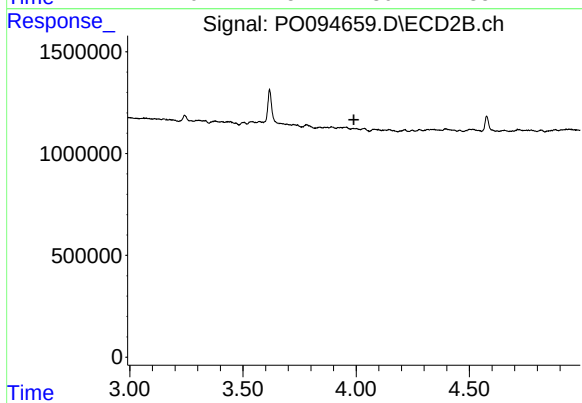
#9 AR-1221-2

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



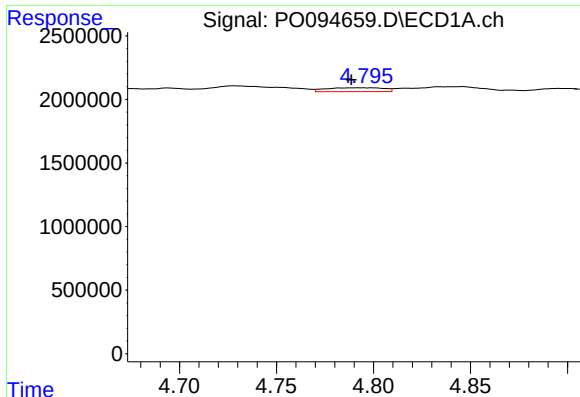
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 641346
Conc: 6.41 ng/ml



#10 AR-1221-3

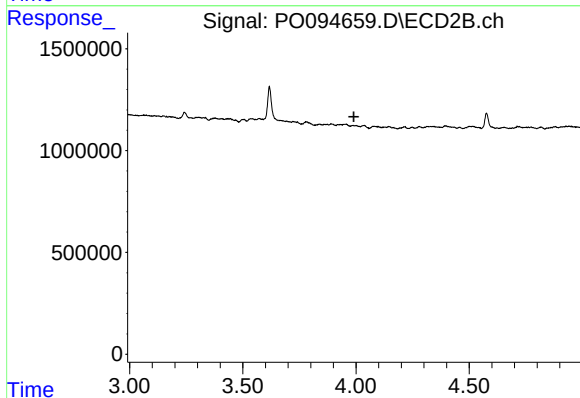
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

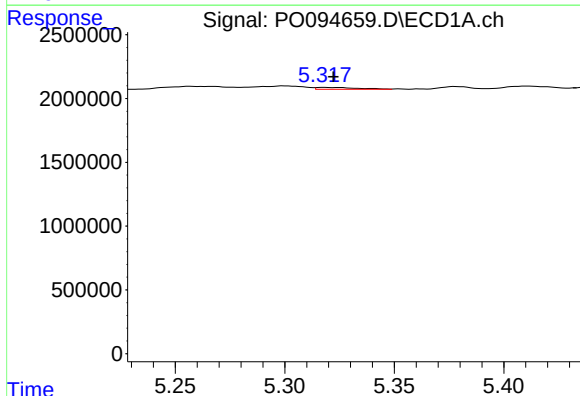
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 641346
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



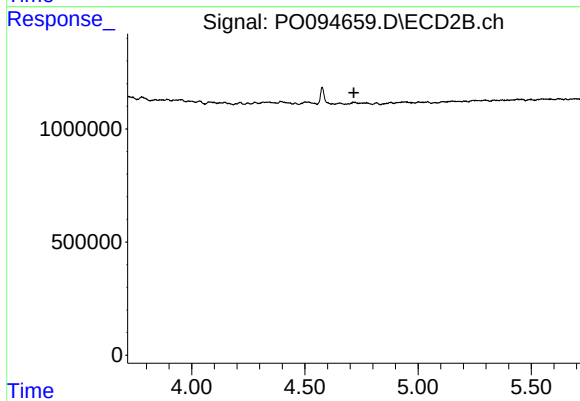
#11 AR-1232-1

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



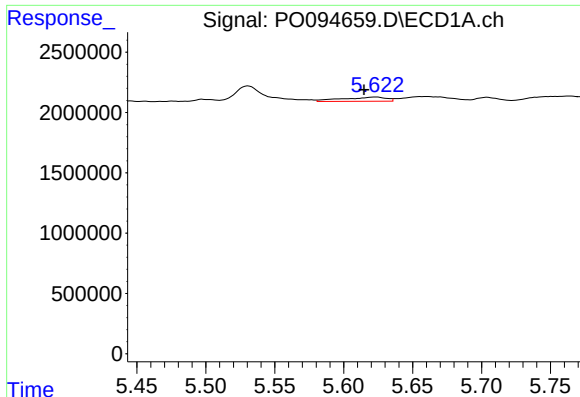
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 190824
Conc: 4.45 ng/ml



#12 AR-1232-2

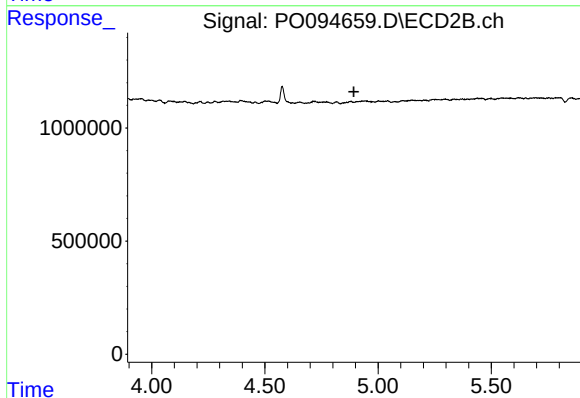
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

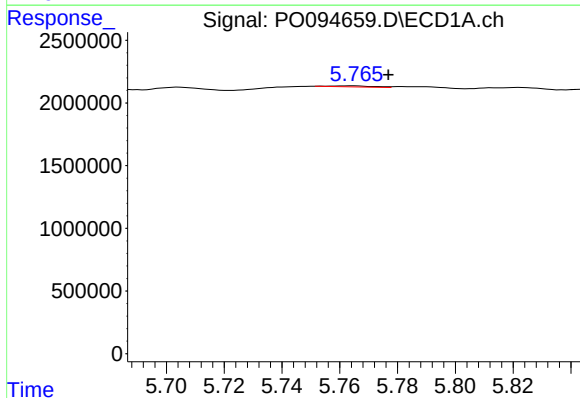
R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 781705
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



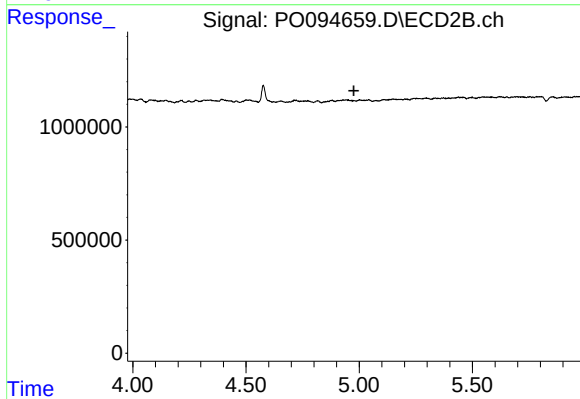
#13 AR-1232-3

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



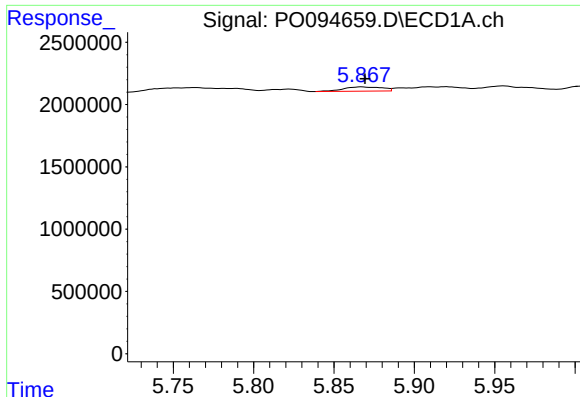
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 82886
Conc: 2.36 ng/ml



#14 AR-1232-4

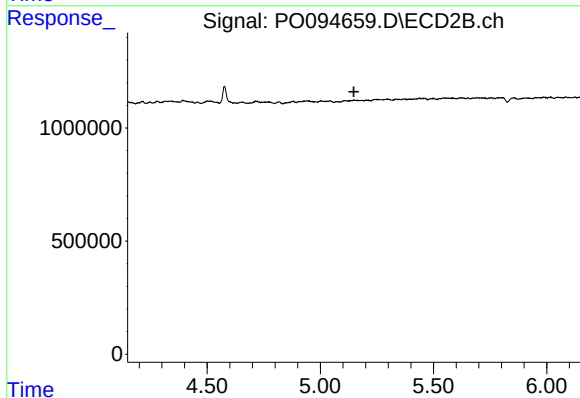
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

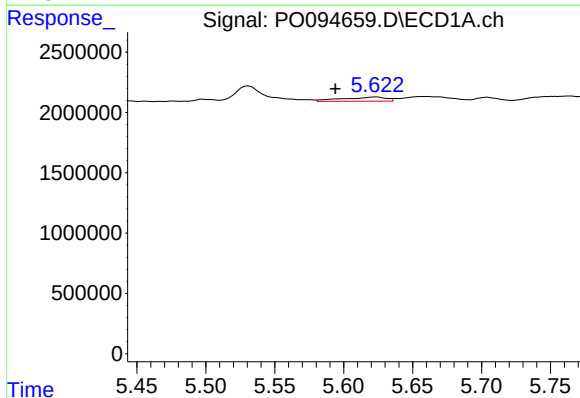
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 581983
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



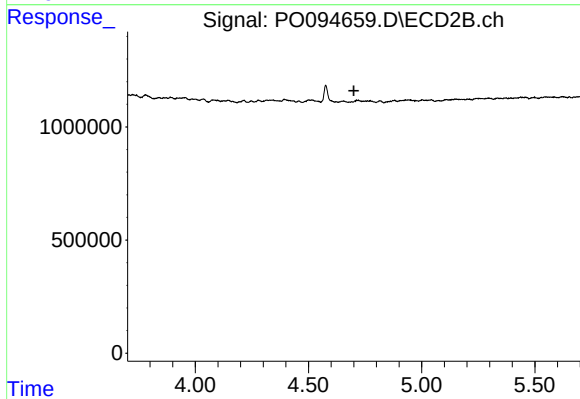
#15 AR-1232-5

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



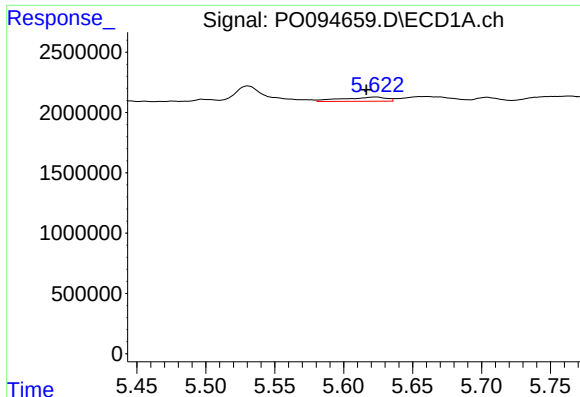
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 781705
Conc: 9.36 ng/ml



#16 AR-1242-1

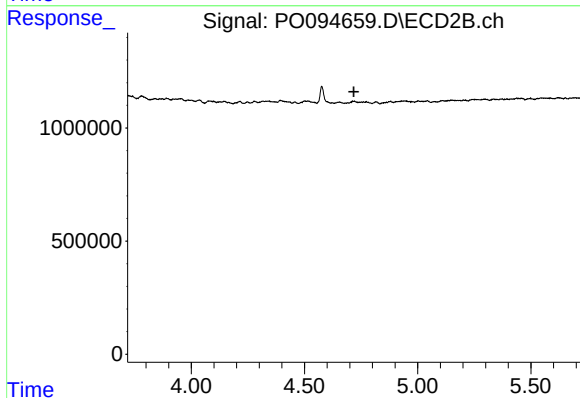
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

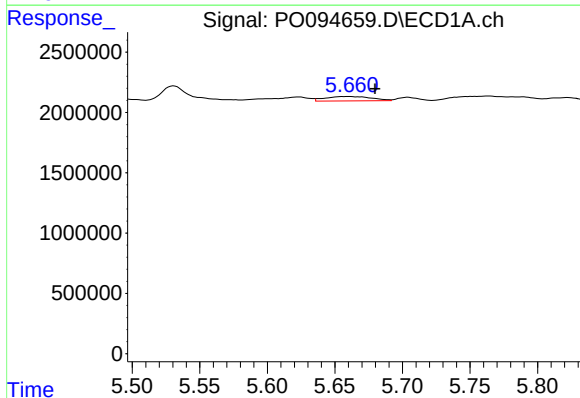
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 781705
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



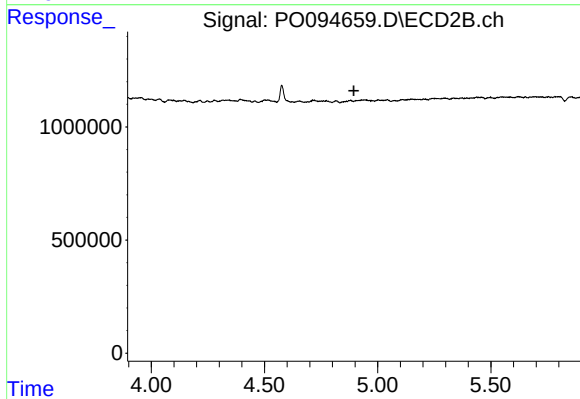
#17 AR-1242-2

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



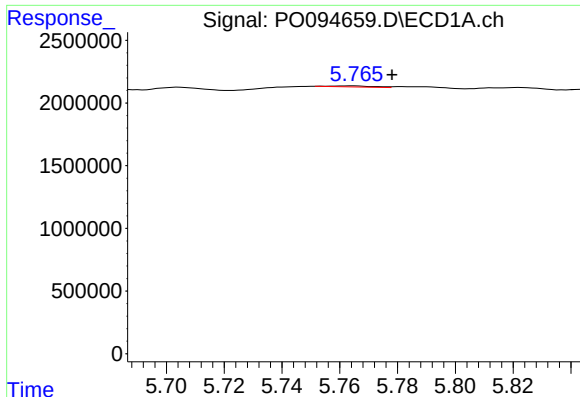
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.019 min
Response: 874988
Conc: 10.74 ng/ml



#18 AR-1242-3

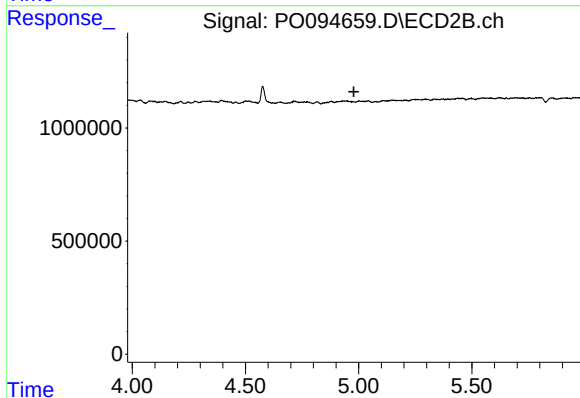
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

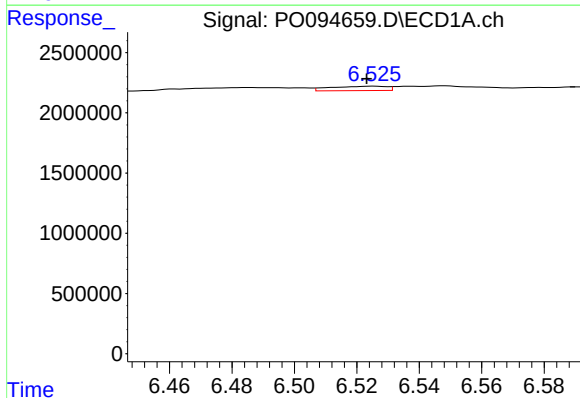
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 82886
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



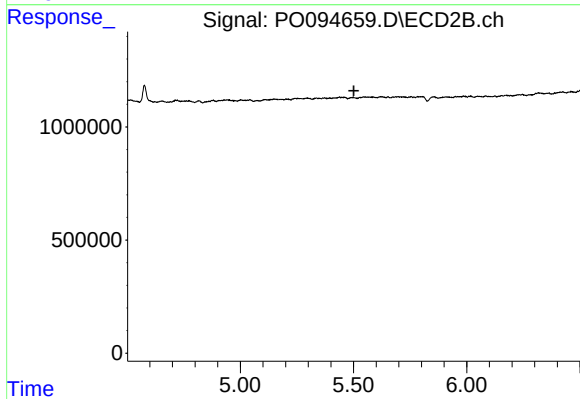
#19 AR-1242-4

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



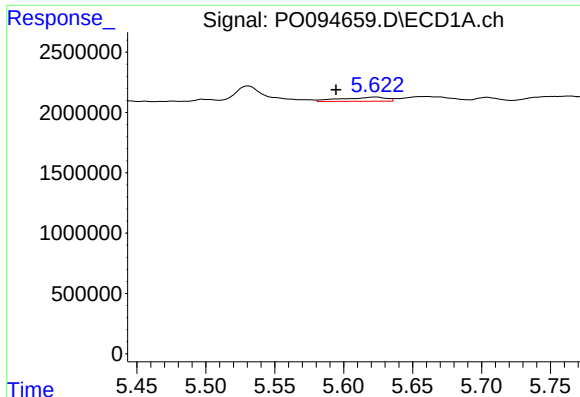
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 453978
Conc: 7.05 ng/ml



#20 AR-1242-5

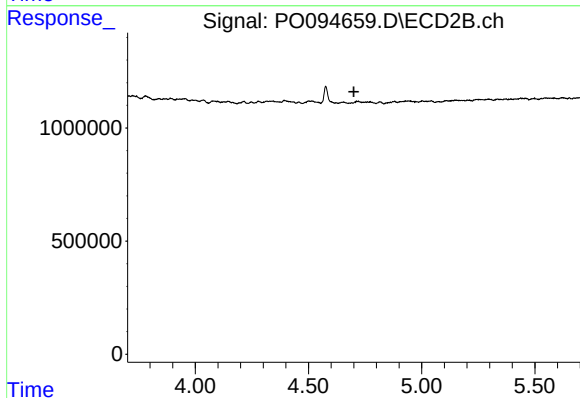
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

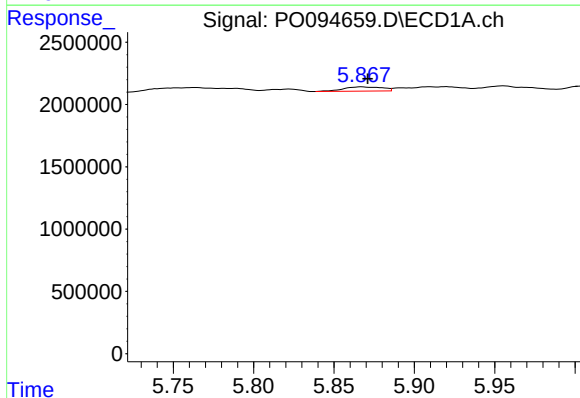
R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 781705
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



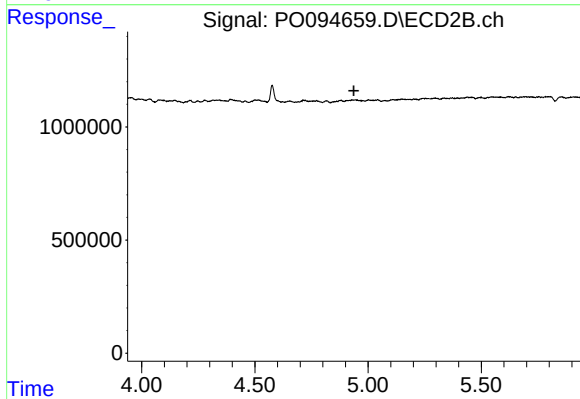
#21 AR-1248-1

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



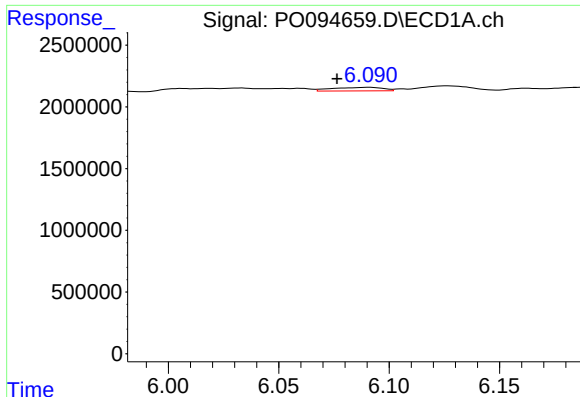
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 581983
Conc: 5.56 ng/ml



#22 AR-1248-2

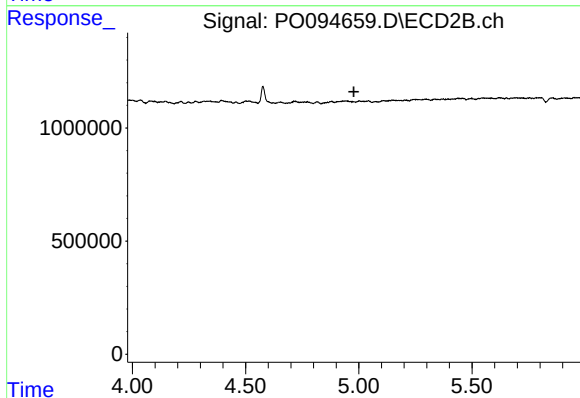
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

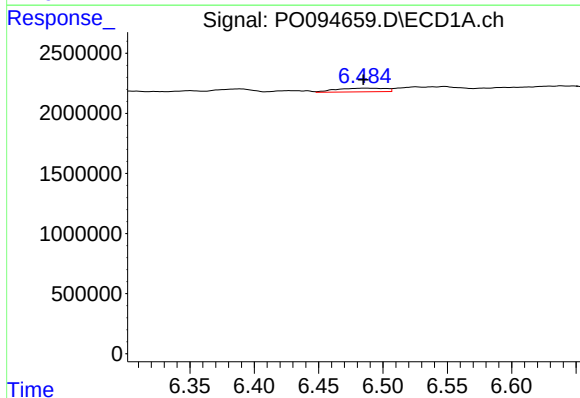
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 458017
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



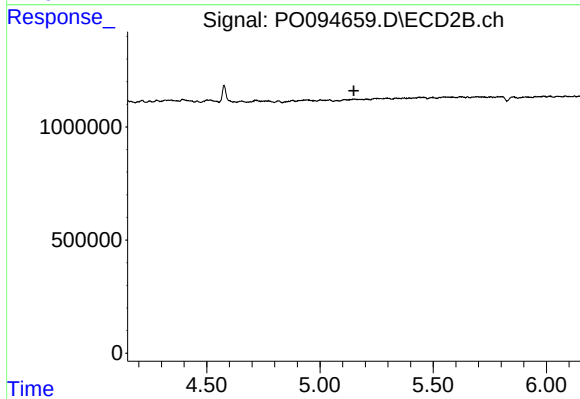
#23 AR-1248-3

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



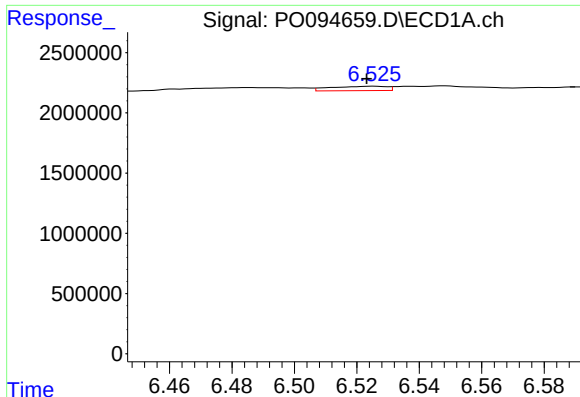
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 822826
Conc: 7.99 ng/ml



#24 AR-1248-4

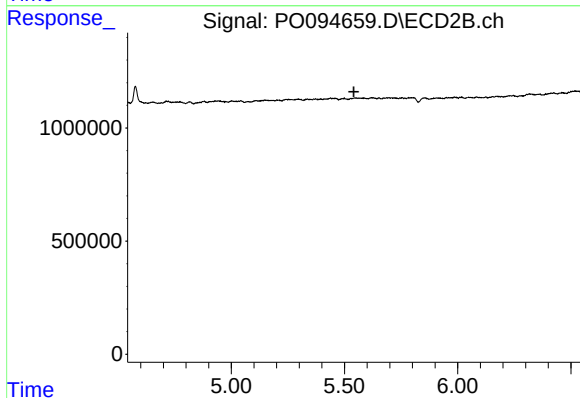
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

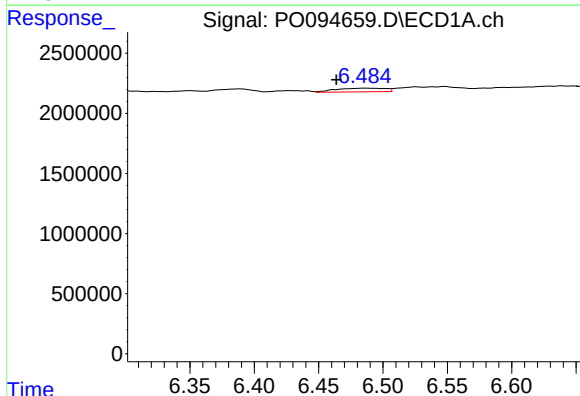
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 453978
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



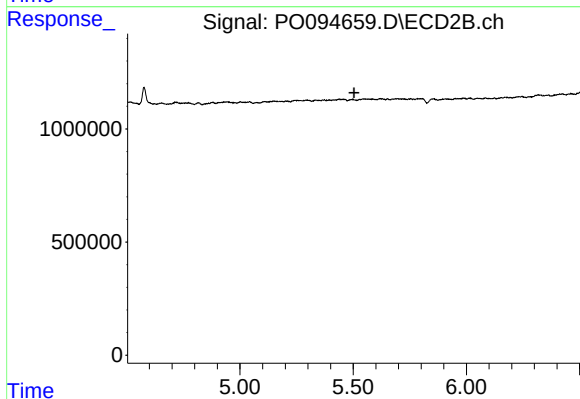
#25 AR-1248-5

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



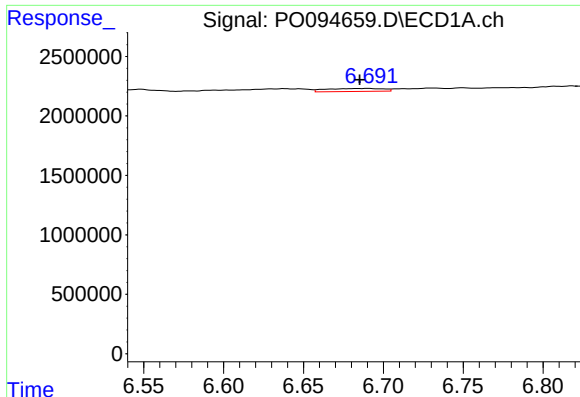
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.022 min
Response: 822826
Conc: 6.49 ng/ml



#26 AR-1254-1

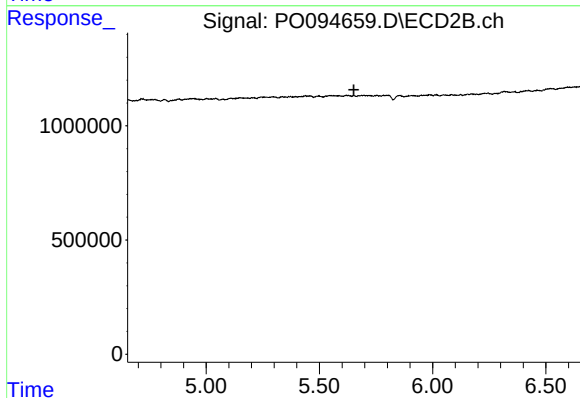
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

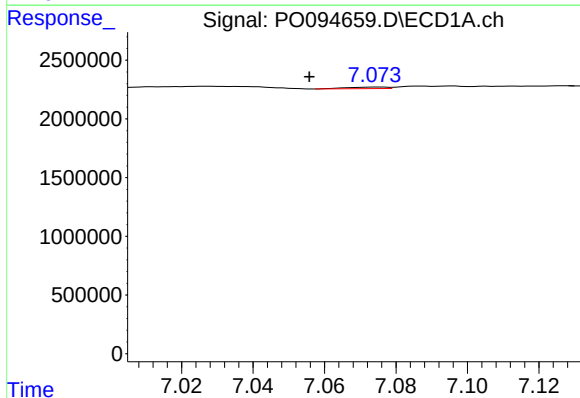
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 631088
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



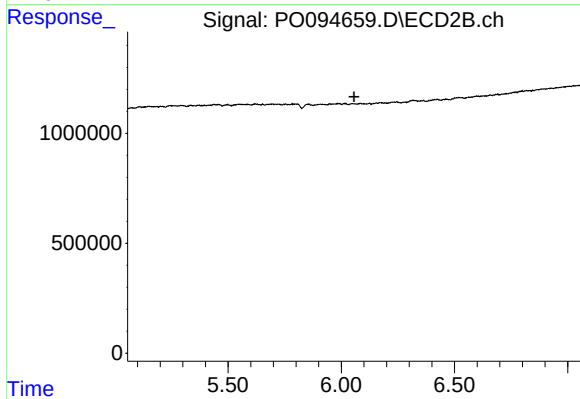
#27 AR-1254-2

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



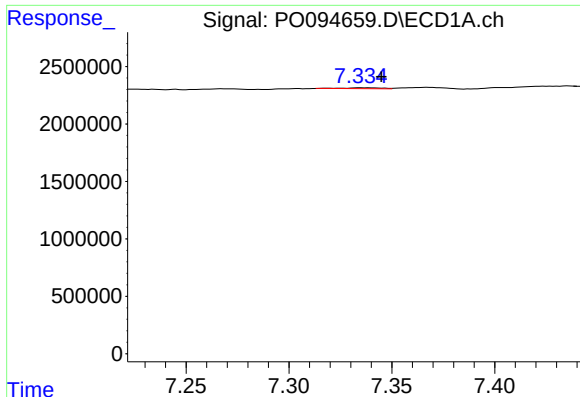
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.019 min
Response: 101916
Conc: 0.54 ng/ml



#28 AR-1254-3

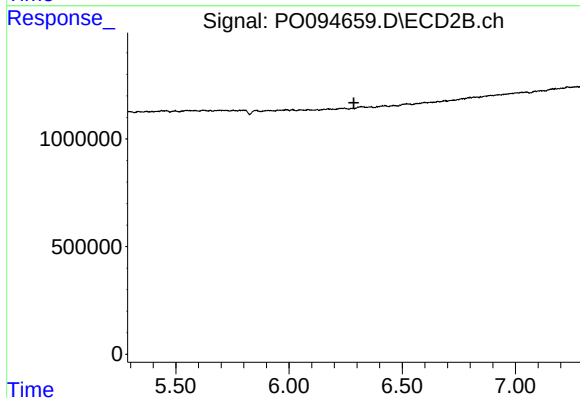
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

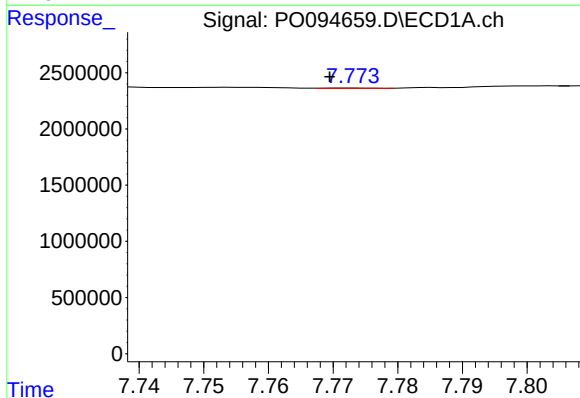
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 91307
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



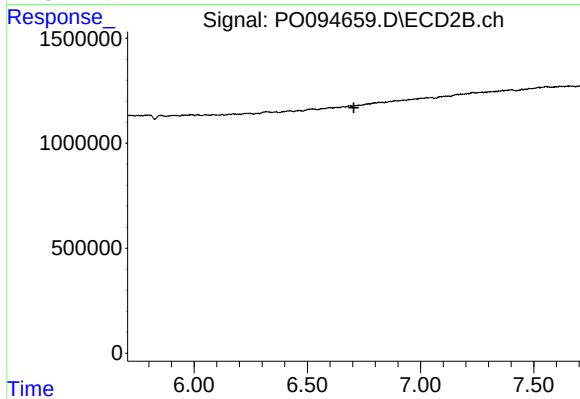
#29 AR-1254-4

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



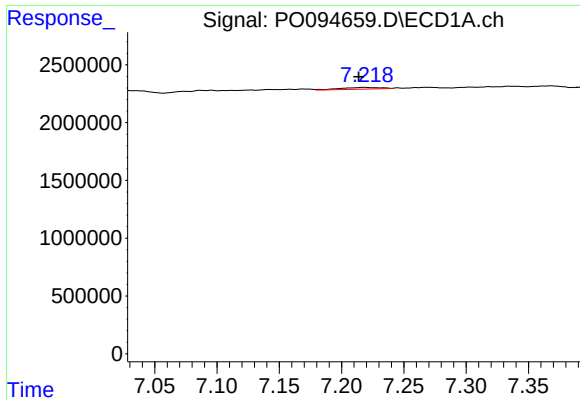
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 15887
Conc: 0.11 ng/ml



#30 AR-1254-5

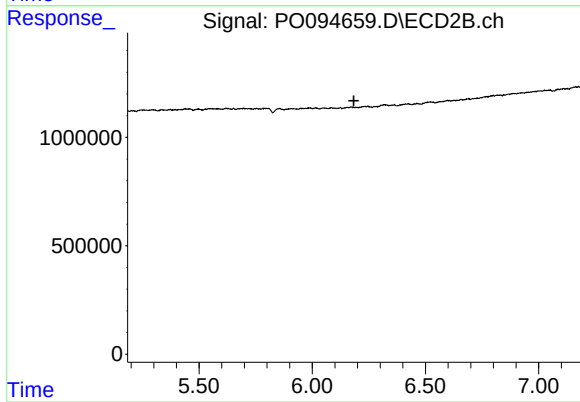
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

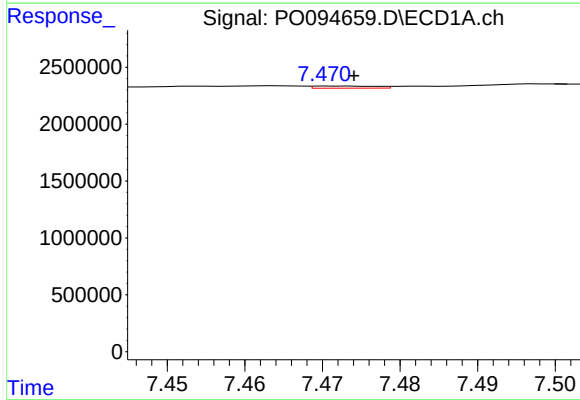
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 320661
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



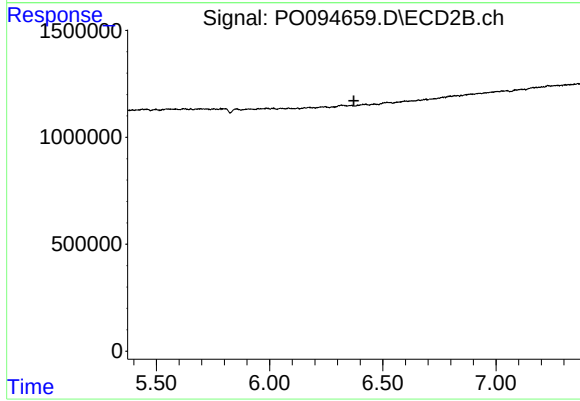
#31 AR-1260-1

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



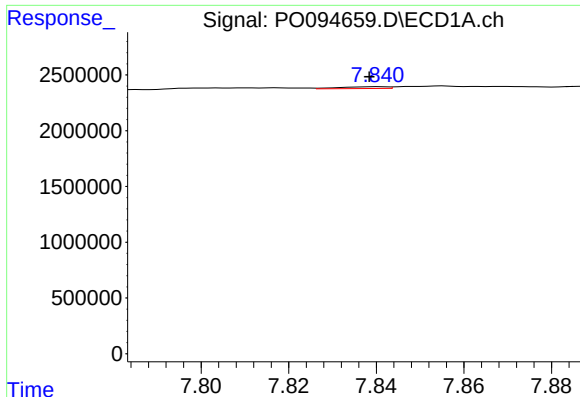
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 110539
Conc: 0.68 ng/ml



#32 AR-1260-2

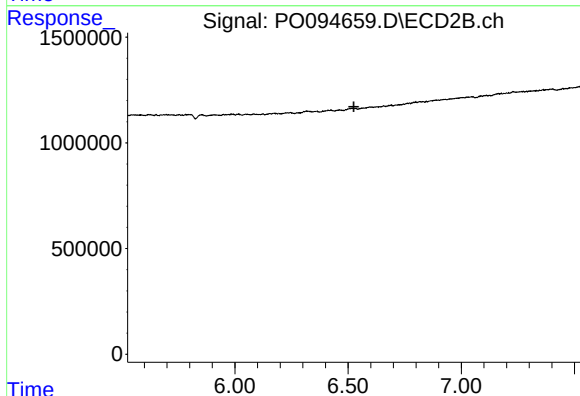
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

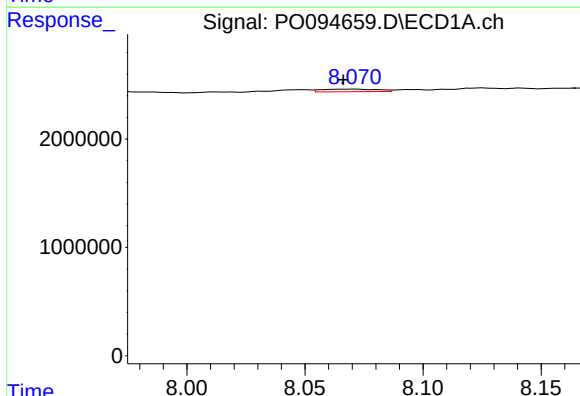
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 121260
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



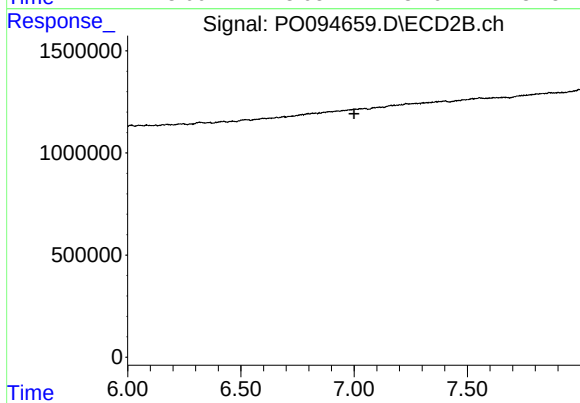
#33 AR-1260-3

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



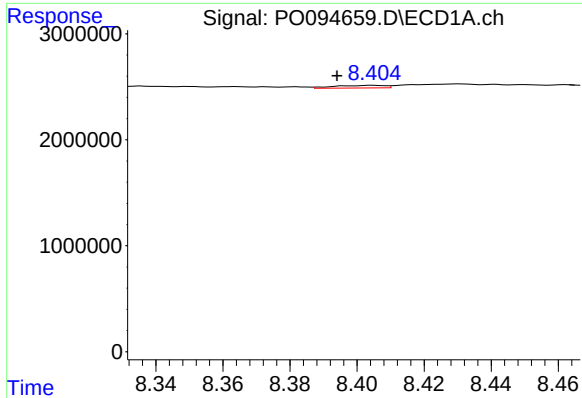
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 387271
Conc: 2.77 ng/ml



#34 AR-1260-4

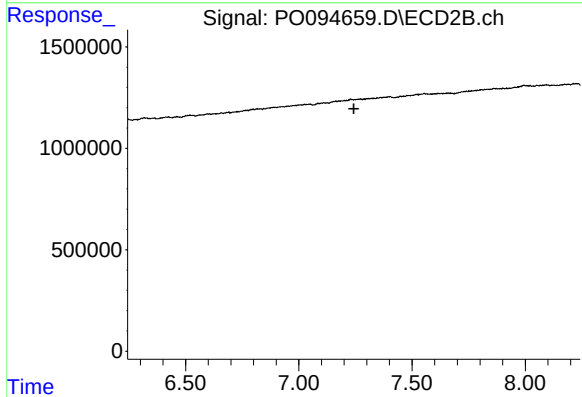
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

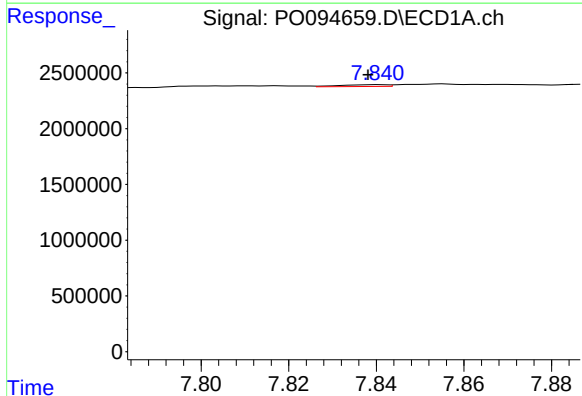
R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 258878
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



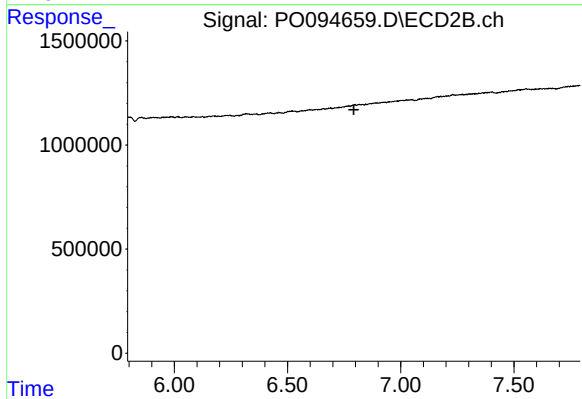
#35 AR-1260-5

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



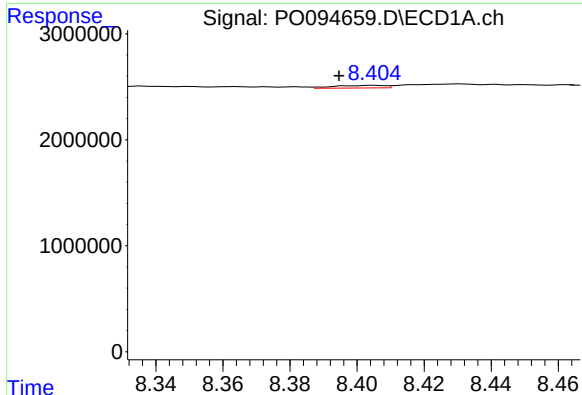
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 121260
Conc: 0.72 ng/ml



#36 AR-1262-1

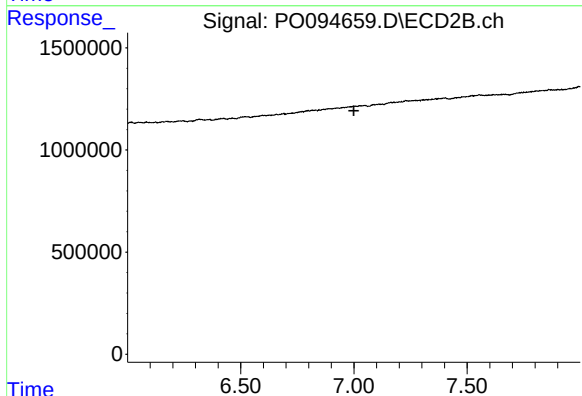
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

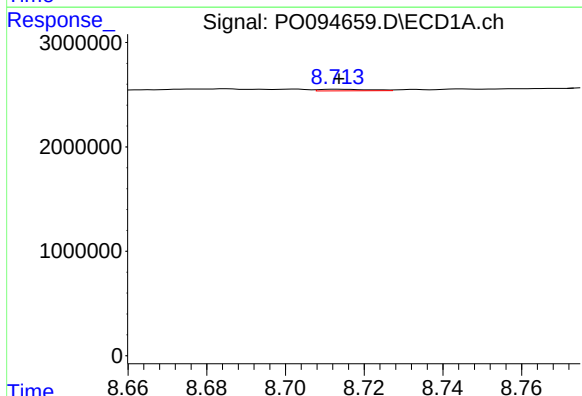
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 258878
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



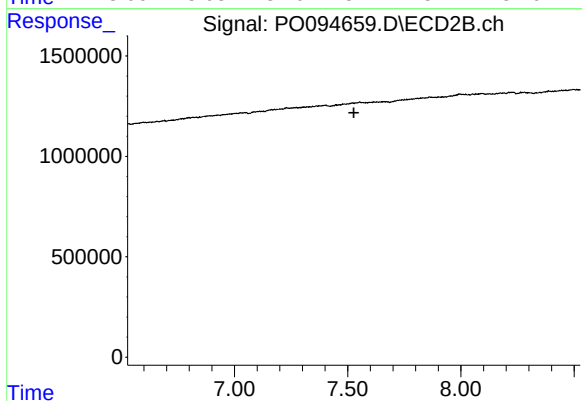
#37 AR-1262-2

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



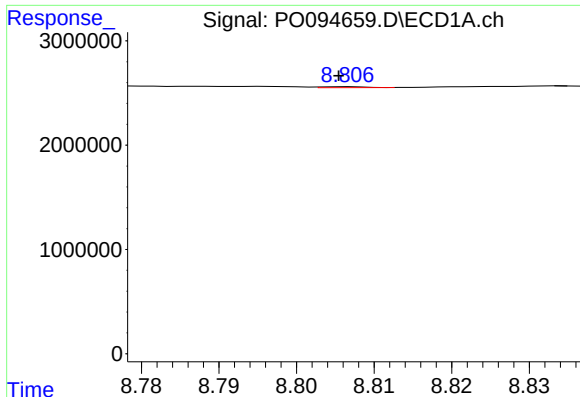
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 130205
Conc: 0.72 ng/ml



#38 AR-1262-3

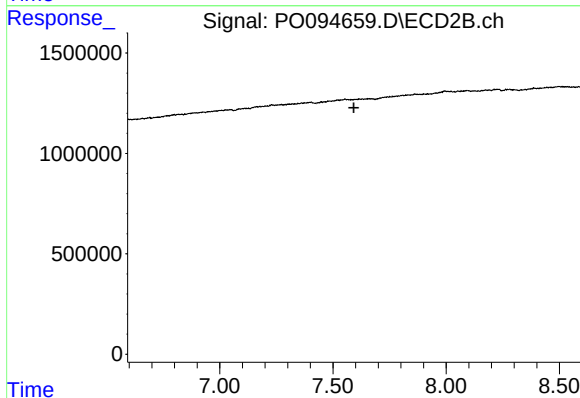
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

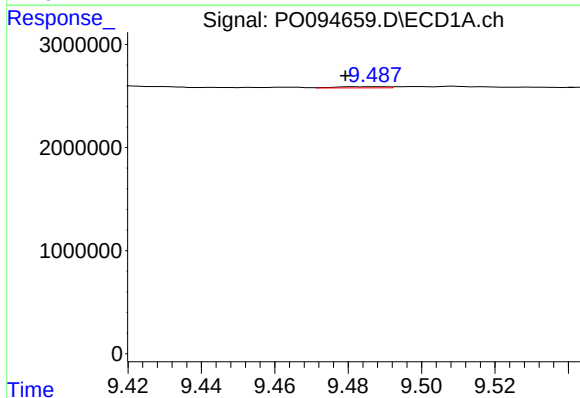
R.T.: 8.807 min
Delta R.T.: 0.001 min
Response: 34277
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



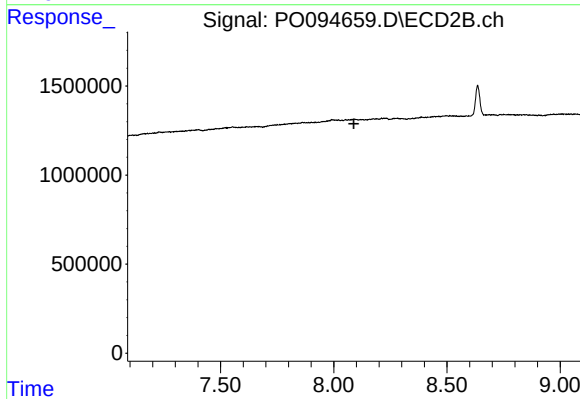
#39 AR-1262-4

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



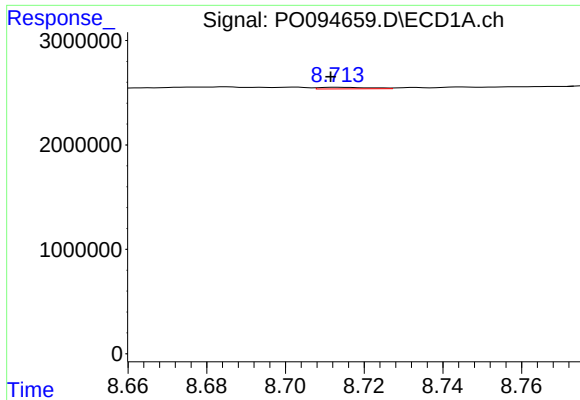
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 106880
Conc: 1.25 ng/ml



#40 AR-1262-5

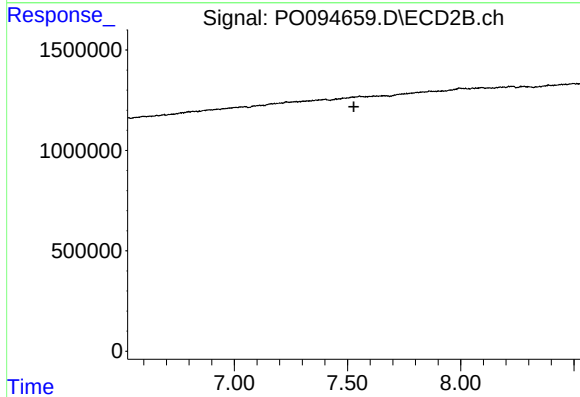
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

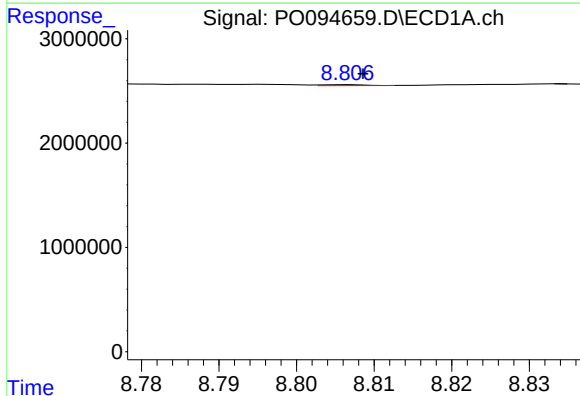
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 130205
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



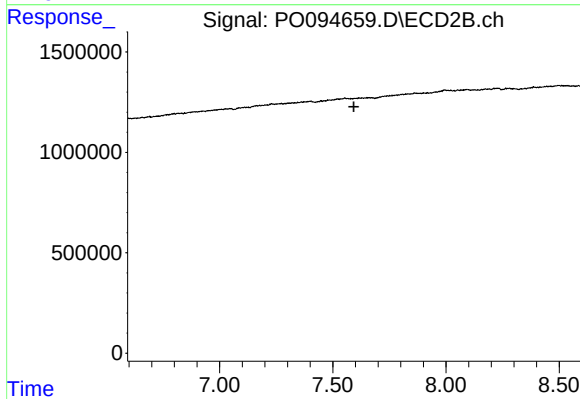
#41 AR-1268-1

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



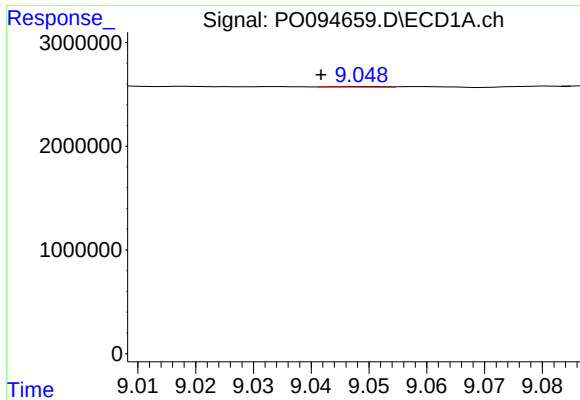
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 34277
Conc: 0.11 ng/ml



#42 AR-1268-2

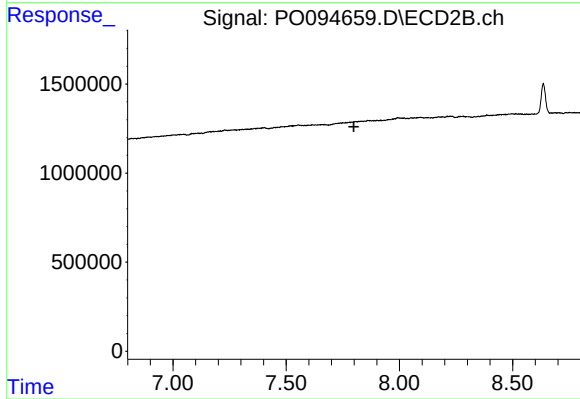
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

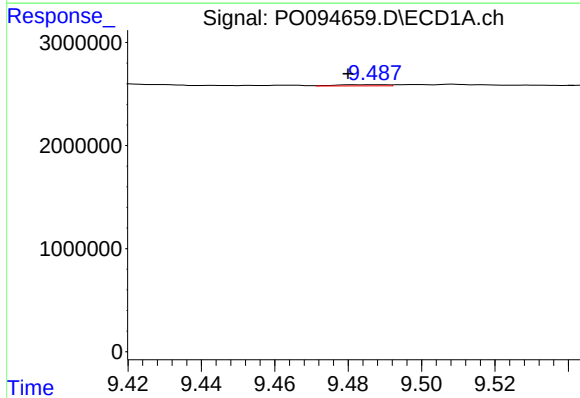
R.T.: 9.048 min
Delta R.T.: 0.007 min
Response: 31262
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



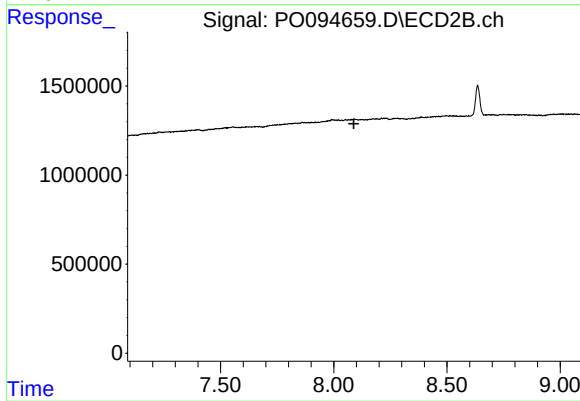
#43 AR-1268-3

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



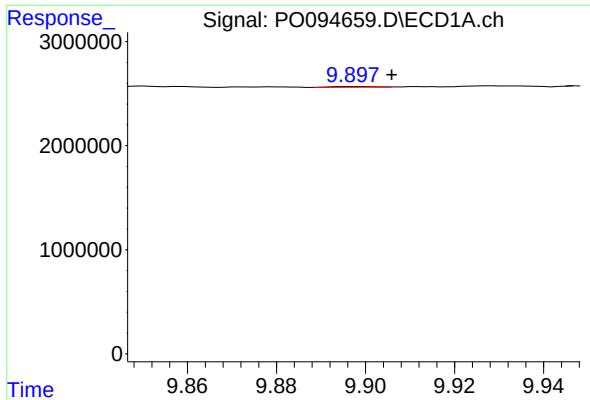
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 106880
Conc: 1.14 ng/ml



#44 AR-1268-4

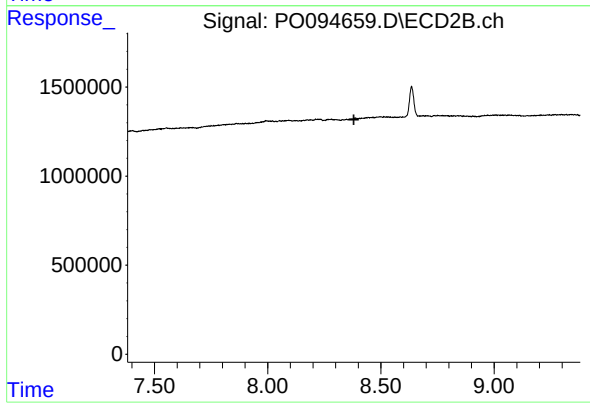
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 42915
Conc: 0.05 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.