

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 10:32
 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 17 21:38:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	0.000	47383	0	0.013	N.D.	#
2)	SA Decachlor...	10.256	0.000	315993	0	0.141	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.604	0.000	122841	0	1.201	N.D.	#
4)	L1 AR-1016-2	5.624	0.000	173518	0	1.113	N.D.	#
5)	L1 AR-1016-3	5.679	0.000	310409	0	3.147	N.D.	#
6)	L1 AR-1016-4	5.777	0.000	17976	0	0.244	N.D.	#
7)	L1 AR-1016-5	6.086	0.000	93107	0	1.100	N.D.	#
8)	L2 AR-1221-1	4.633	0.000	71002	0	1.540	N.D.	#
9)	L2 AR-1221-2	4.719	0.000	50170	0	1.462	N.D.	#
10)	L2 AR-1221-3	4.813	0.000	256538	0	2.449	N.D.	#
11)	L3 AR-1232-1	4.813	0.000	256538	0	2.939	N.D.	#
12)	L3 AR-1232-2	5.319	0.000	39775	0	0.930	N.D.	#
13)	L3 AR-1232-3	5.624	0.000	173518	0	2.362	N.D.	#
14)	L3 AR-1232-4	5.777	0.000	17976	0	0.522	N.D.	#
15)	L3 AR-1232-5	5.884	0.000	197809	0	6.228	N.D.	#
16)	L4 AR-1242-1	5.604	0.000	122841	0	1.407	N.D.	#
17)	L4 AR-1242-2	5.624	0.000	173518	0	1.305	N.D.	#
18)	L4 AR-1242-3	5.679	0.000	310409	0	3.657	N.D.	#
19)	L4 AR-1242-4	5.777	0.000	17976	0	0.288	N.D.	#
20)	L4 AR-1242-5	6.522	0.000	293626	0	4.361	N.D.	#
21)	L5 AR-1248-1	5.604	0.000	122841	0	1.826	N.D.	#
22)	L5 AR-1248-2	5.884	0.000	197809	0	1.808	N.D.	#
23)	L5 AR-1248-3	6.086	0.000	93107	0	0.771	N.D.	#
24)	L5 AR-1248-4	6.496	0.000	399788	0	3.723	N.D.	#
25)	L5 AR-1248-5	6.522	0.000	293626	0	2.531	N.D.	#
26)	L6 AR-1254-1	6.475	0.000	107304	0	0.791	N.D.	#
27)	L6 AR-1254-2	6.705	0.000	650479	0	3.328	N.D.	#
28)	L6 AR-1254-3	7.033	6.068	602535	119824	3.261	1.315	#
29)	L6 AR-1254-4	0.000	6.364f	0	873488	N.D.	20.507	#
30)	L6 AR-1254-5	7.764	6.713	122002	-8282	0.900	N.D.	#
31)	L7 AR-1260-1	7.218	0.000	1616038	0	11.071	N.D.	#
32)	L7 AR-1260-2	7.481	6.364	120278	873488	0.751	12.028	#
33)	L7 AR-1260-3	7.850	0.000	267828	0	2.017	N.D.	#
34)	L7 AR-1260-4	8.088	0.000	12615	0	0.092	N.D.	#
35)	L7 AR-1260-5	8.379	0.000	2027858	0	9.311	N.D.	#
36)	L8 AR-1262-1	7.850	0.000	267828	0	1.568	N.D.	#
37)	L8 AR-1262-2	8.379	0.000	2027858	0	8.724	N.D.	#
38)	L8 AR-1262-3	8.682	0.000	650136	0	3.969	N.D.	#
39)	L8 AR-1262-4	8.814	0.000	17084376	0	170.514	N.D.	#
40)	L8 AR-1262-5	9.478	0.000	577752	0	7.178	N.D.	#
41)	L9 AR-1268-1	8.682	0.000	650136	0	1.932	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
Data File : P0094263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 10:32
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.814	0.000	17084376	0	53.084	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	53855	0	0.190	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	577752	0	5.975	N.D.	#
45)	L9 AR-1268-5	9.893	0.000	104522	0	0.124	N.D.	#

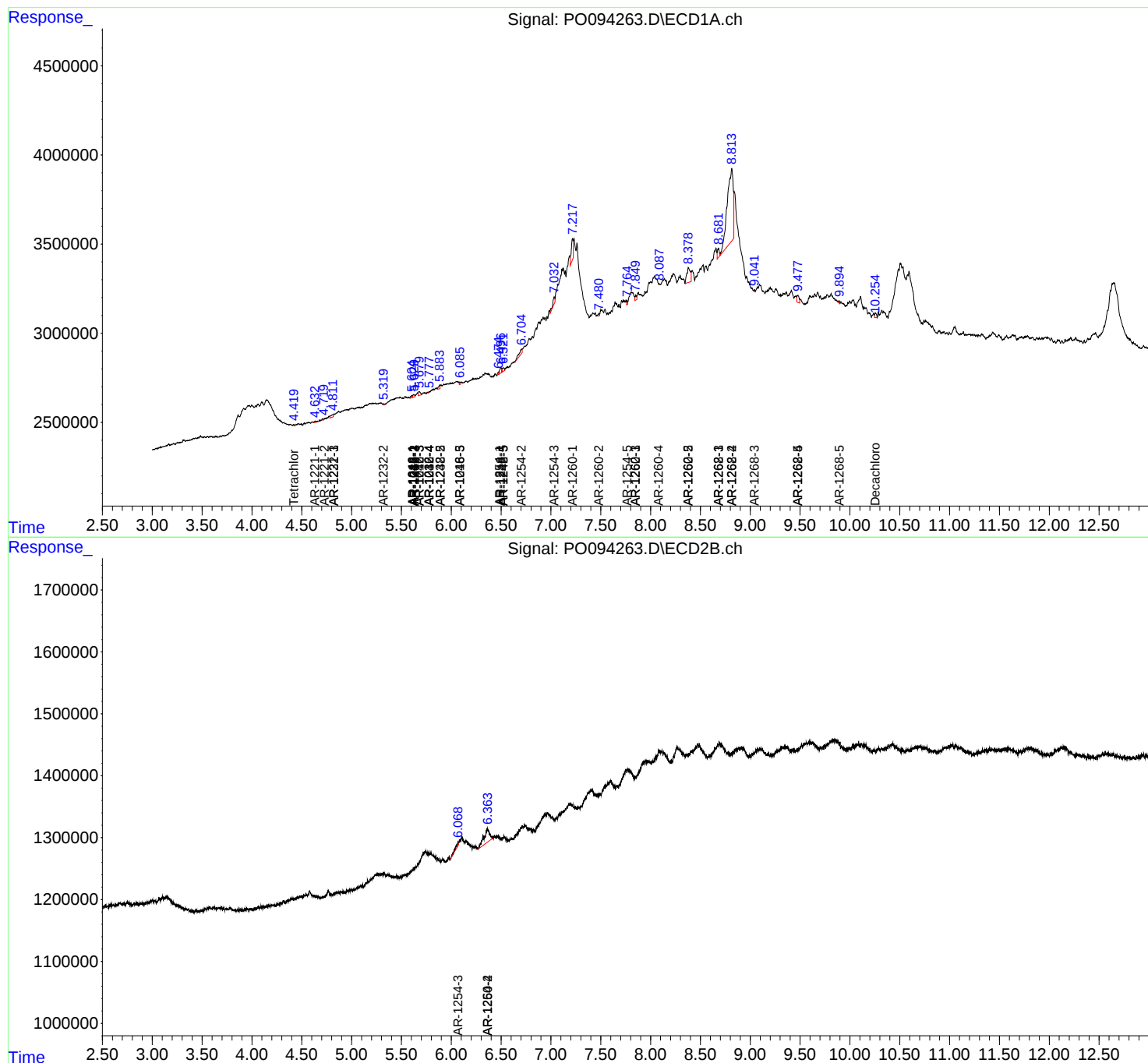
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

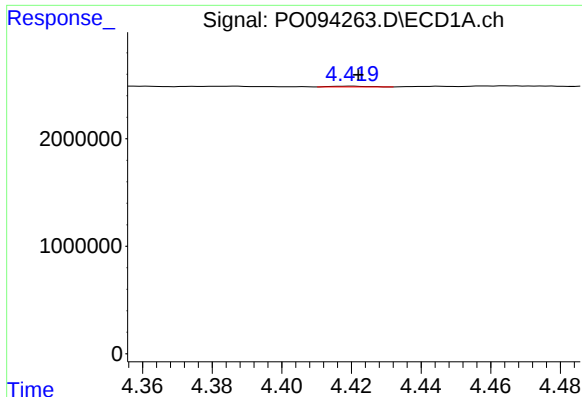
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
Data File : P0094263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 10:32
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

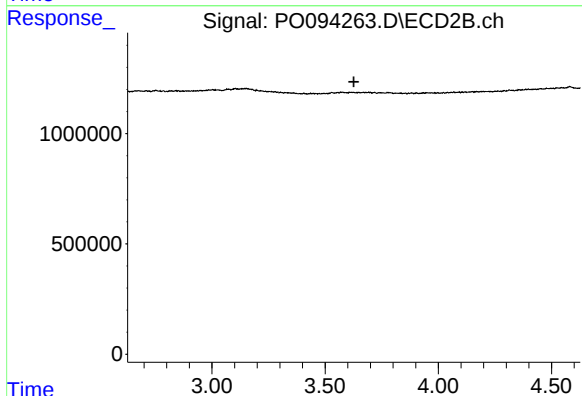




#1 Tetrachloro-m-xylene

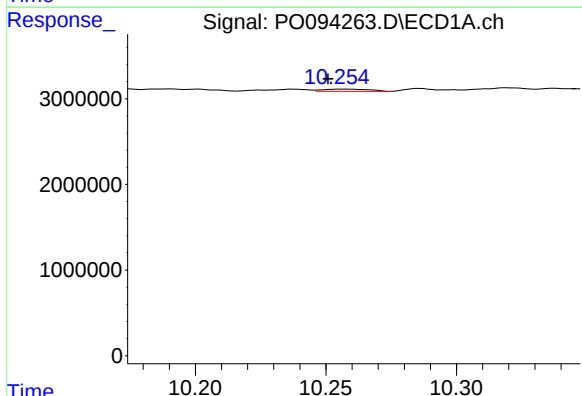
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 47383
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



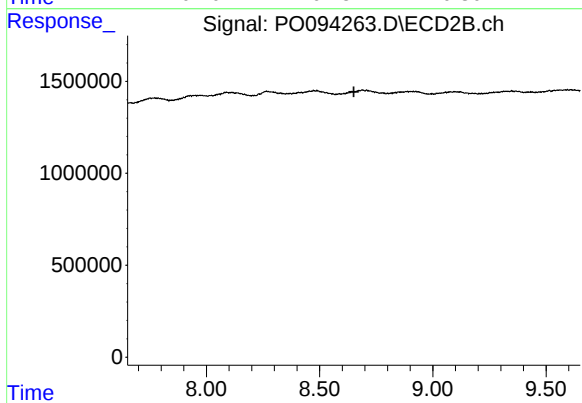
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



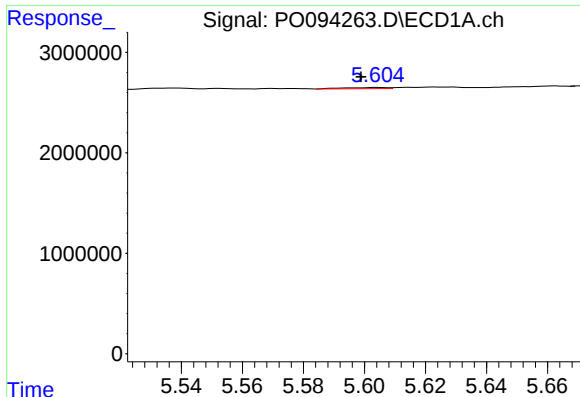
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.005 min
Response: 315993
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

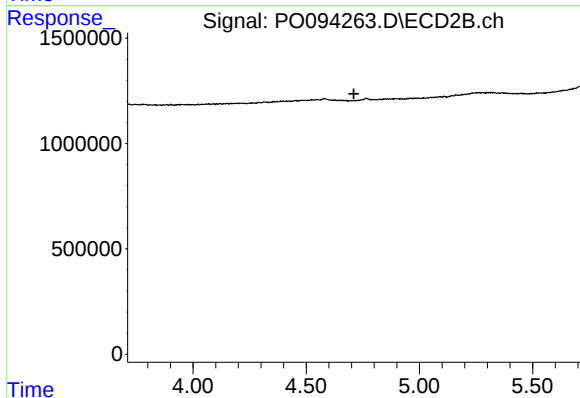
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

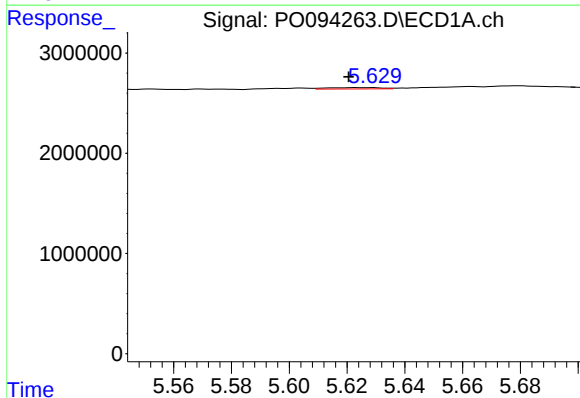
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 122841
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



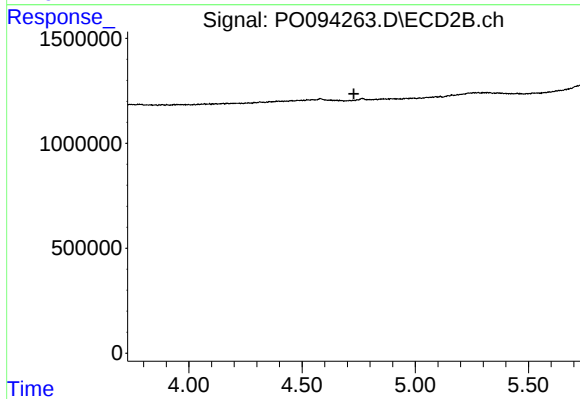
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



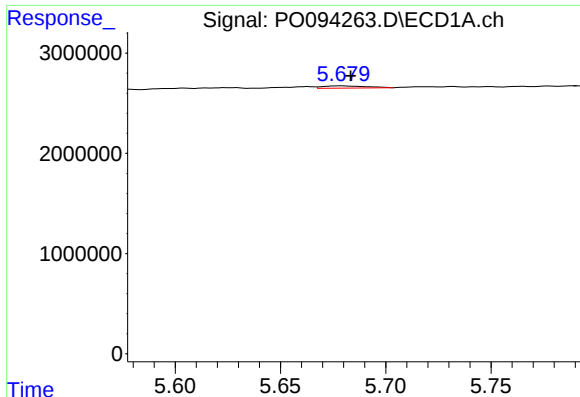
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 173518
Conc: 1.11 ng/ml



#4 AR-1016-2

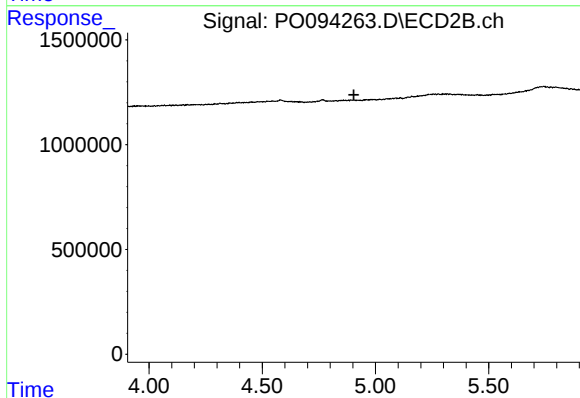
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

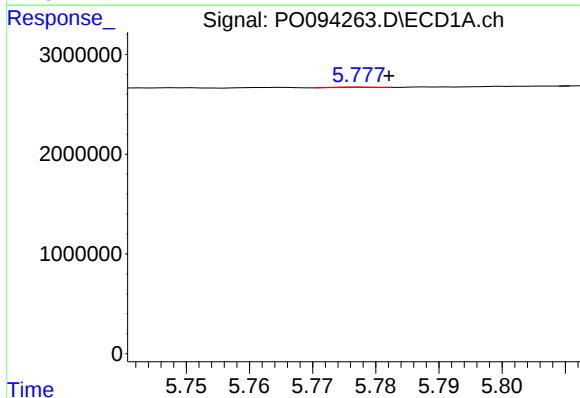
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 310409
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



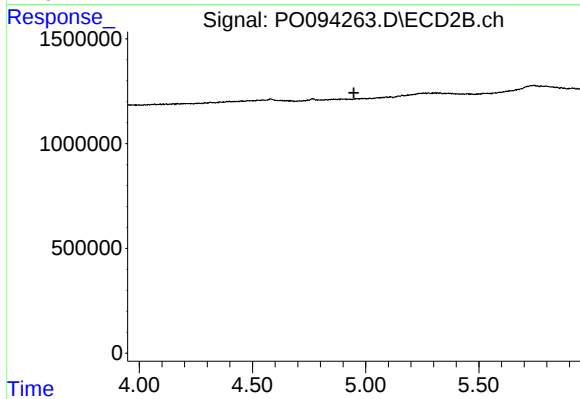
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



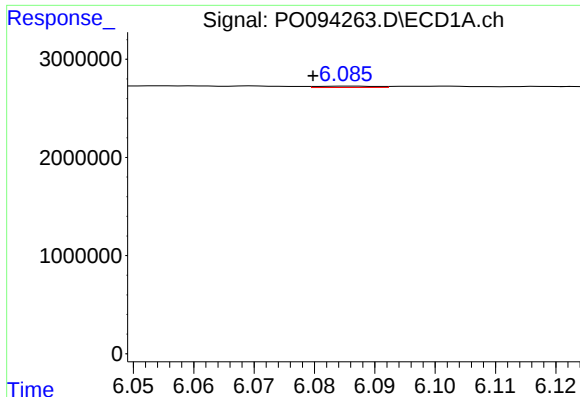
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 17976
Conc: 0.24 ng/ml



#6 AR-1016-4

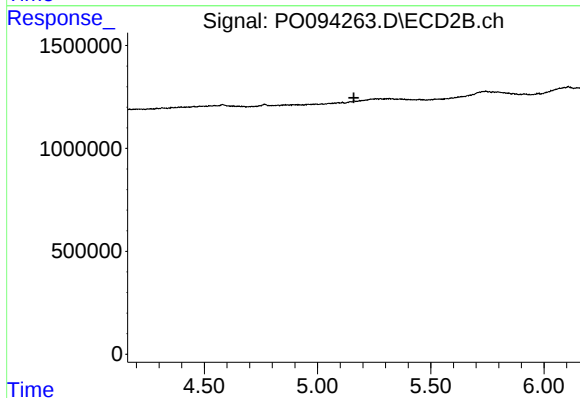
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

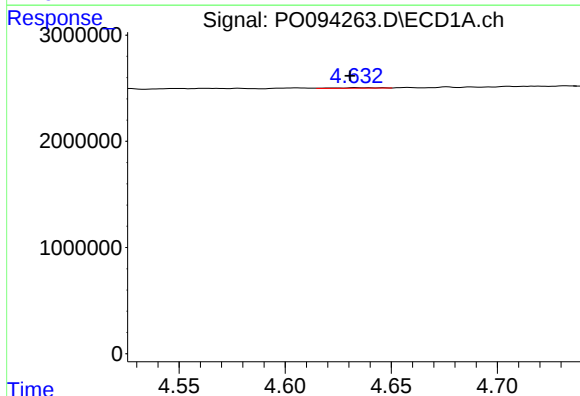
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 93107
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



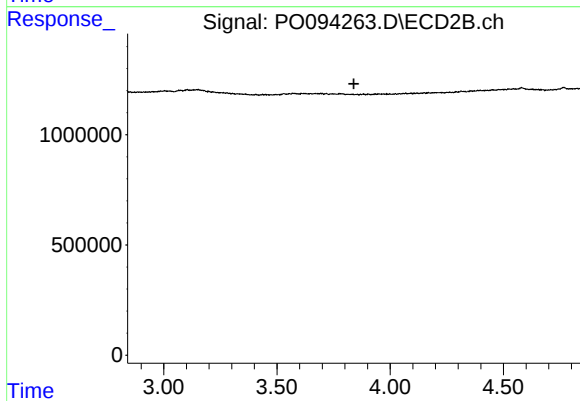
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



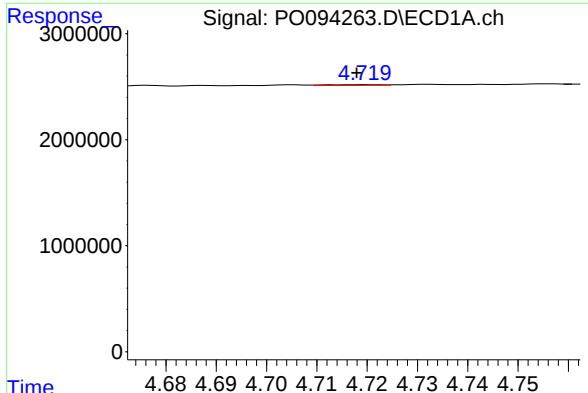
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 71002
Conc: 1.54 ng/ml



#8 AR-1221-1

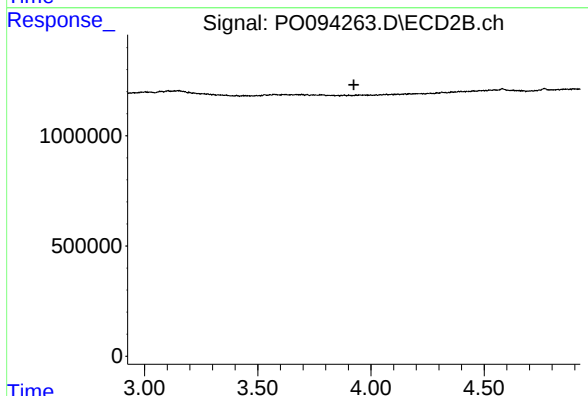
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

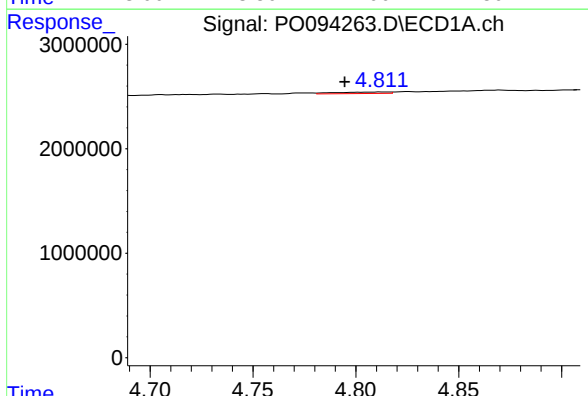
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 50170
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



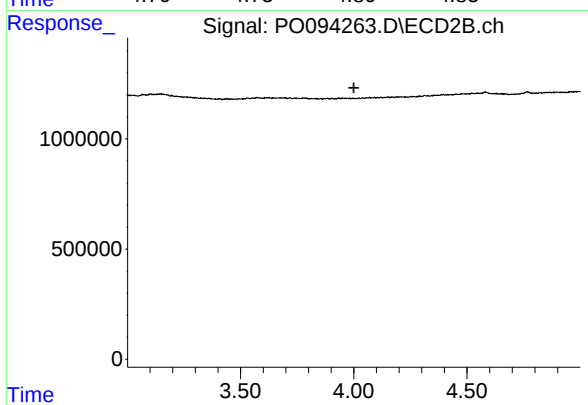
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



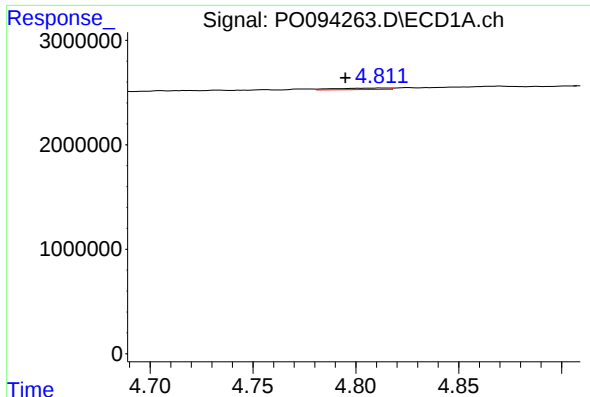
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 256538
Conc: 2.45 ng/ml



#10 AR-1221-3

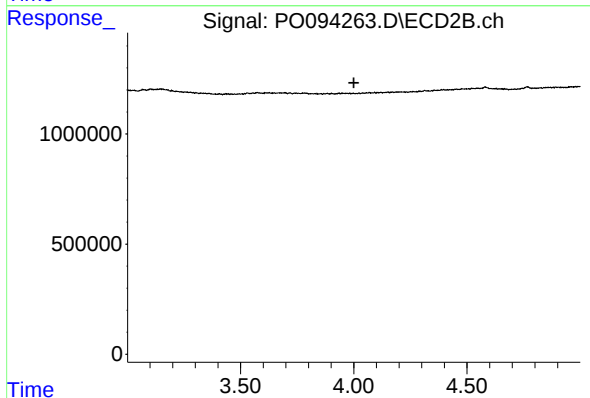
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

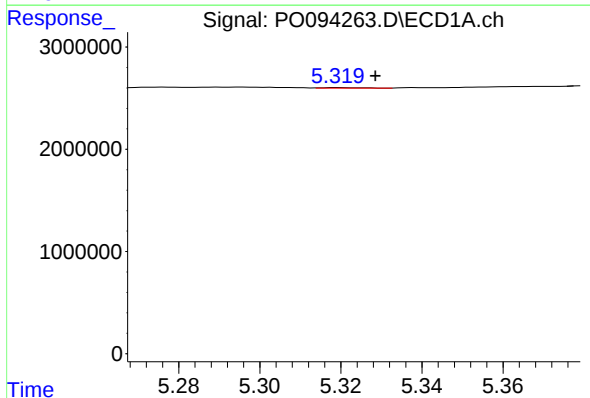
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 256538
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



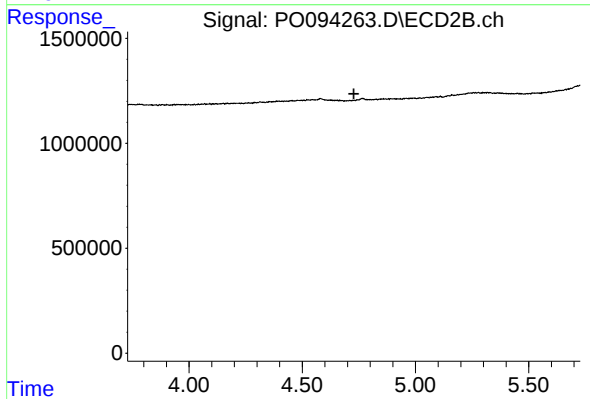
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



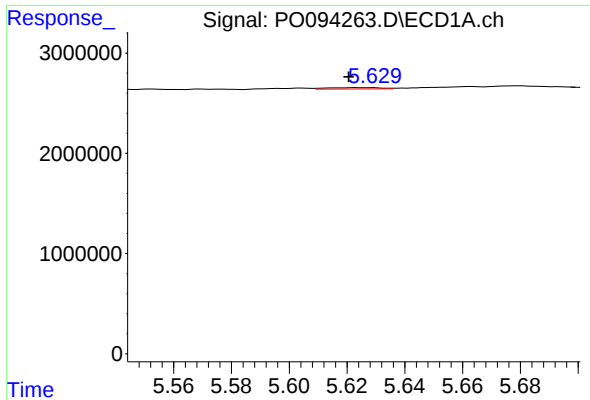
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 39775
Conc: 0.93 ng/ml



#12 AR-1232-2

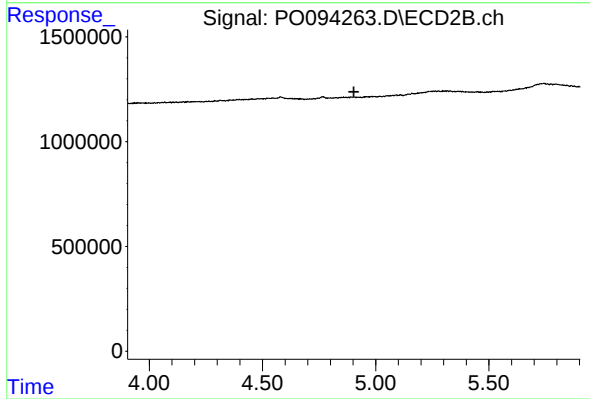
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

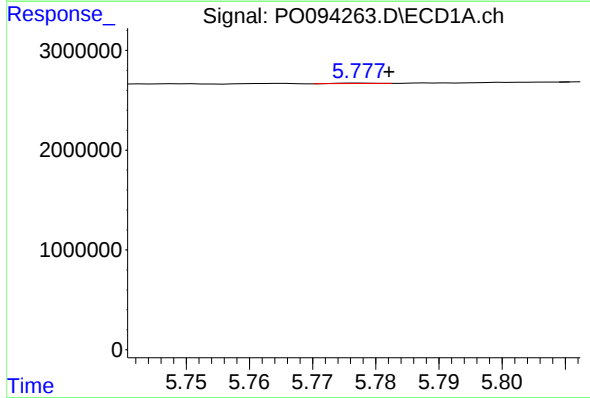
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 173518
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



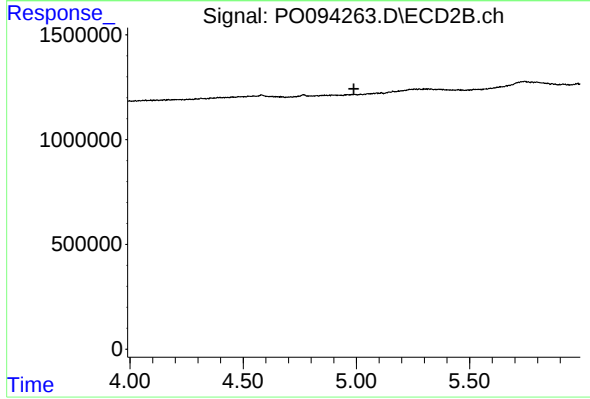
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



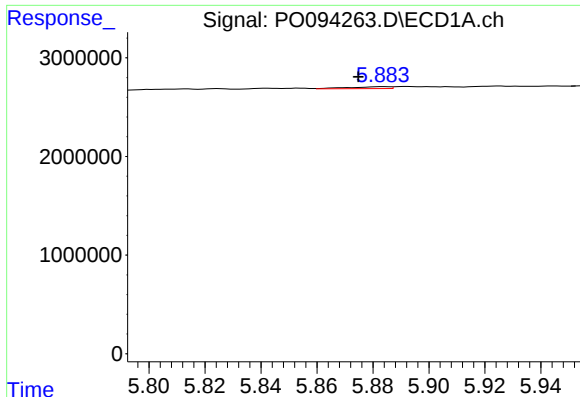
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 17976
Conc: 0.52 ng/ml



#14 AR-1232-4

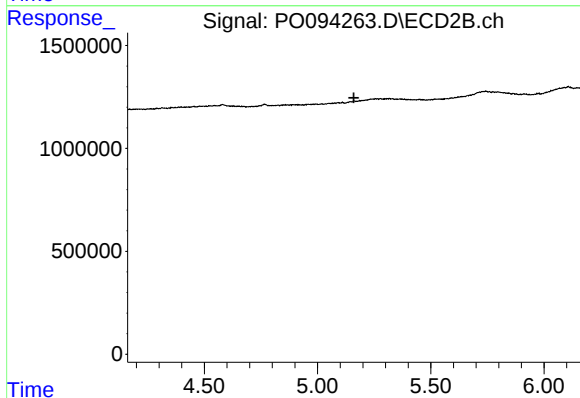
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

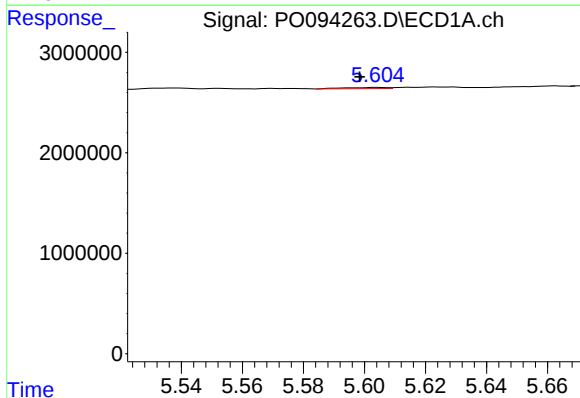
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 197809
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



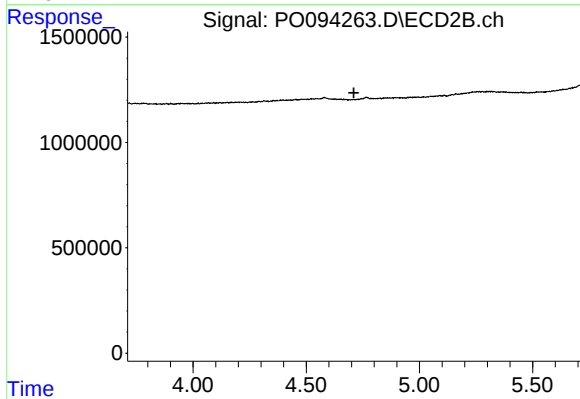
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



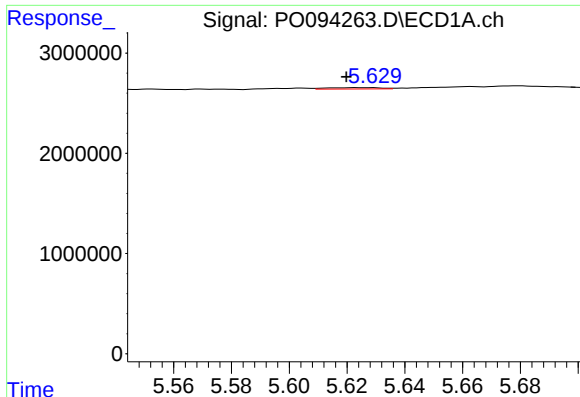
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 122841
Conc: 1.41 ng/ml



#16 AR-1242-1

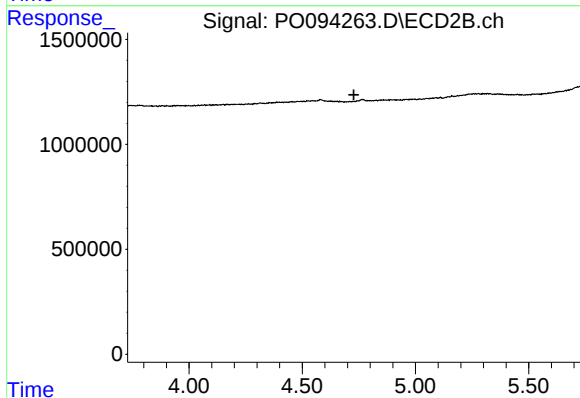
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

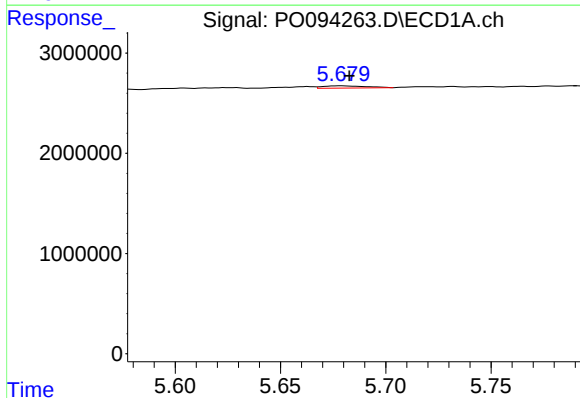
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 173518
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



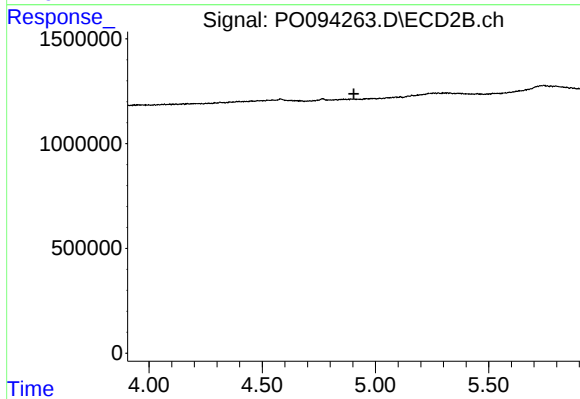
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



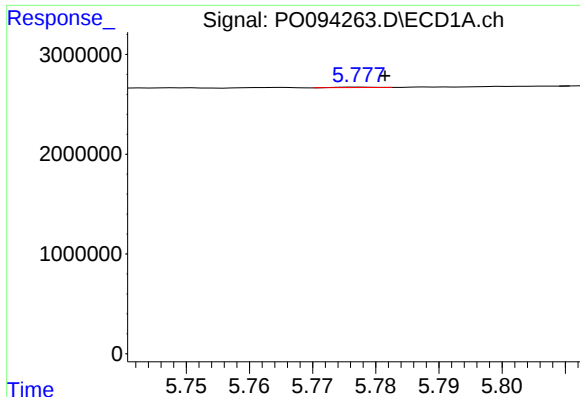
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 310409
Conc: 3.66 ng/ml



#18 AR-1242-3

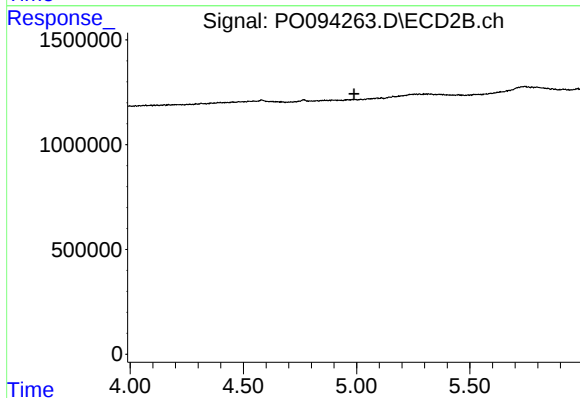
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

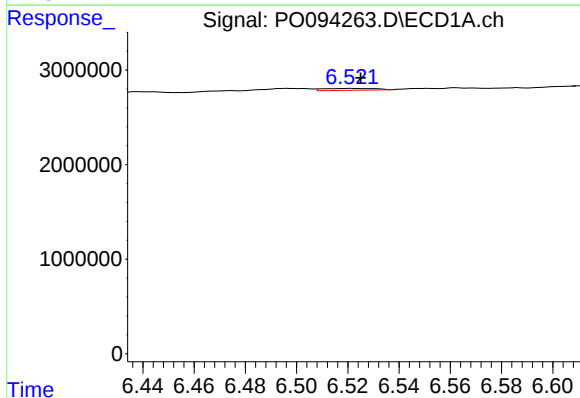
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 17976
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



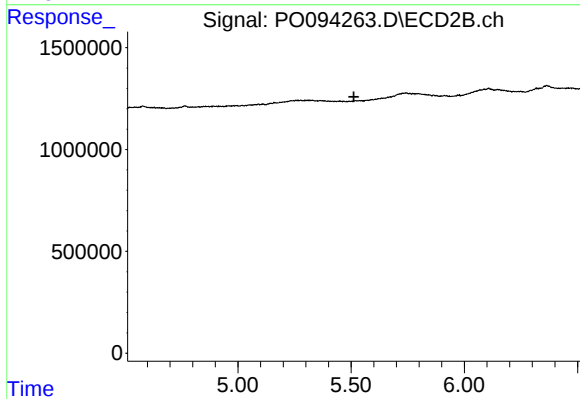
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



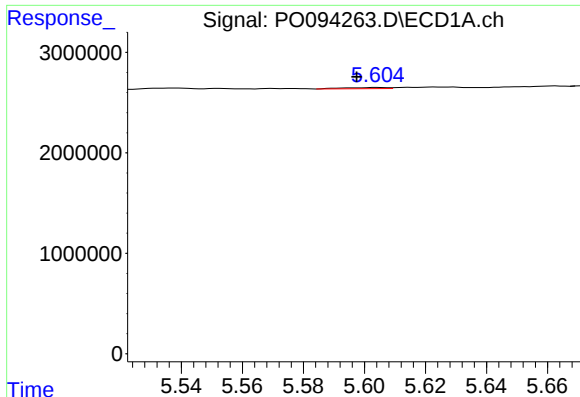
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 293626
Conc: 4.36 ng/ml



#20 AR-1242-5

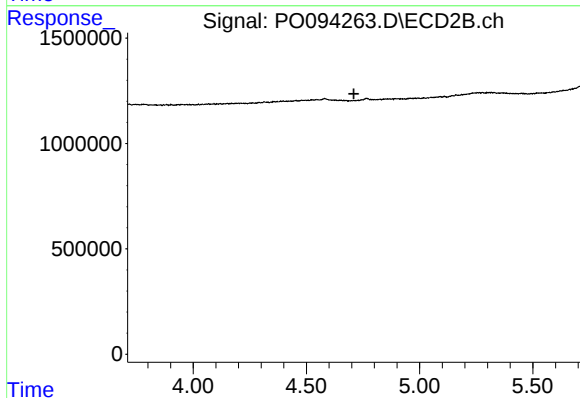
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

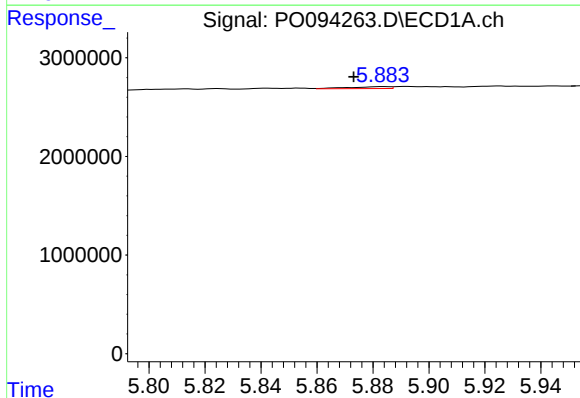
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 122841
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



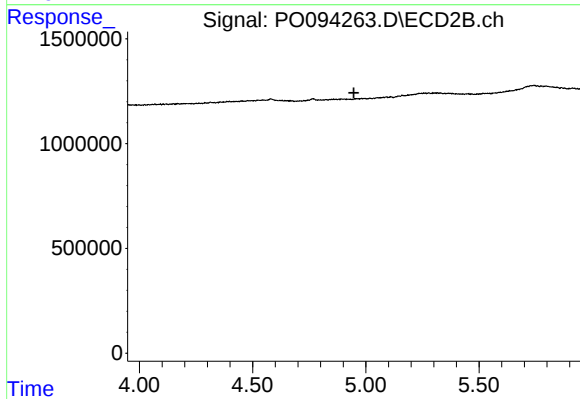
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



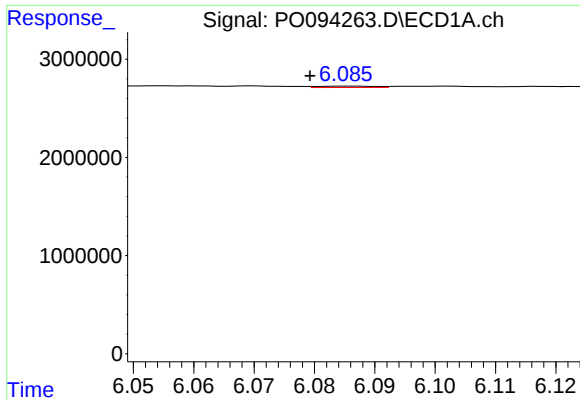
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.010 min
Response: 197809
Conc: 1.81 ng/ml



#22 AR-1248-2

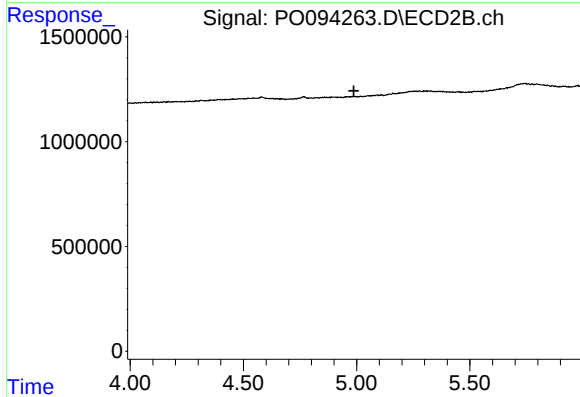
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

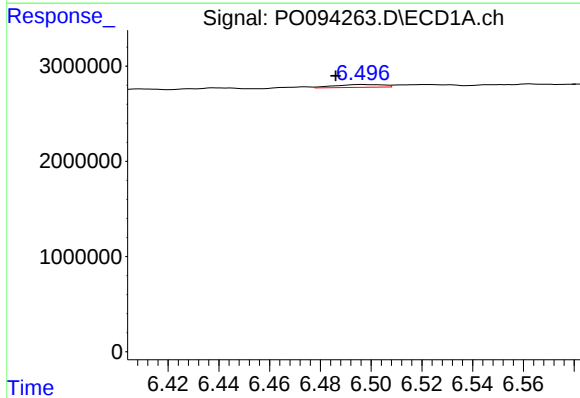
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 93107
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



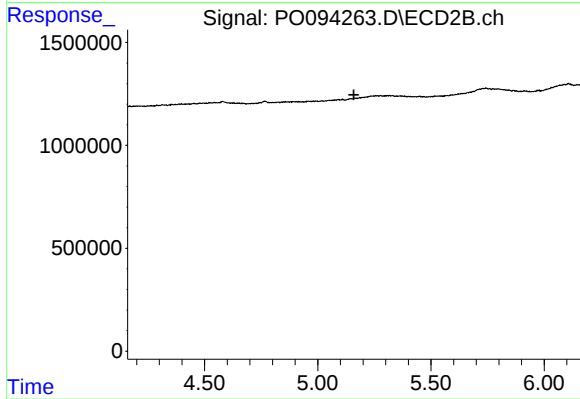
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



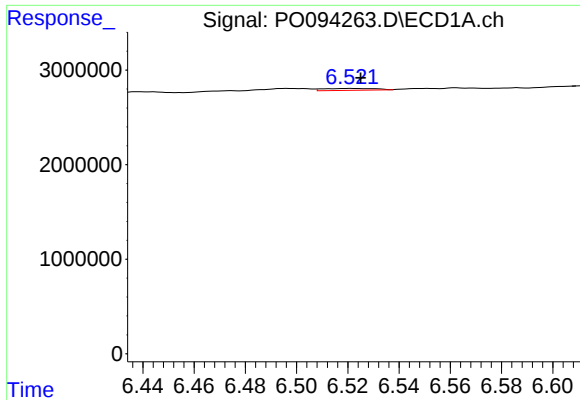
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 399788
Conc: 3.72 ng/ml



#24 AR-1248-4

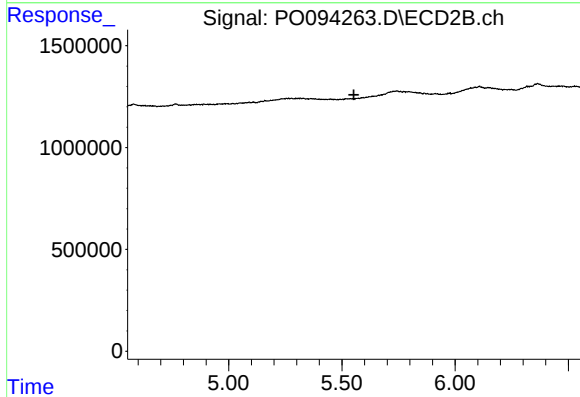
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

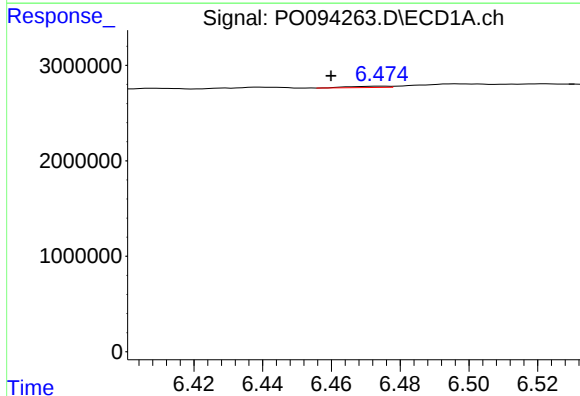
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 293626
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



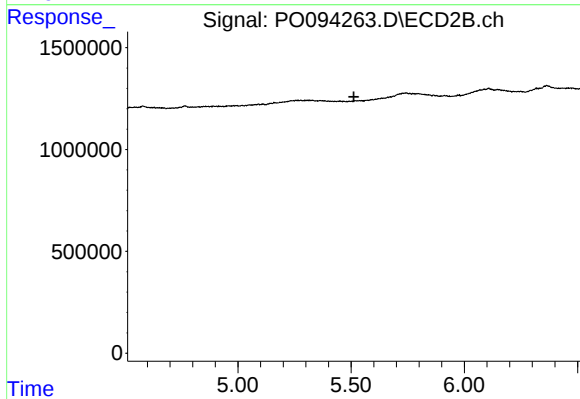
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



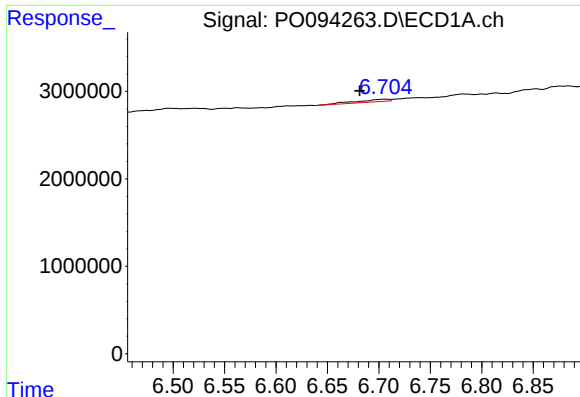
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 107304
Conc: 0.79 ng/ml



#26 AR-1254-1

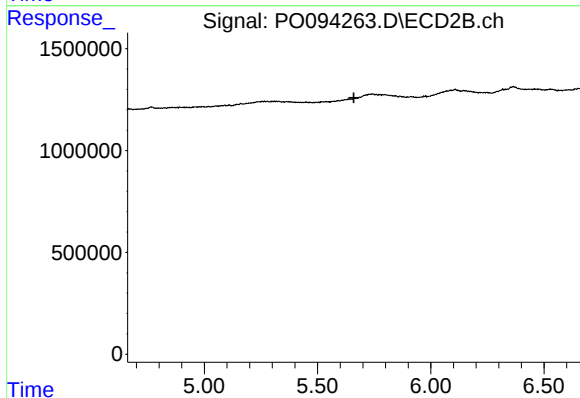
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

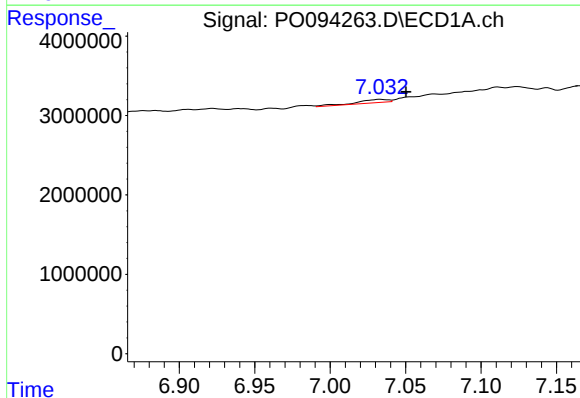
R.T.: 6.705 min
Delta R.T.: 0.024 min
Response: 650479
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



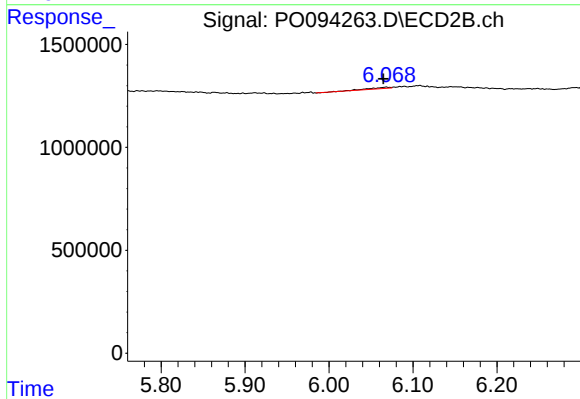
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



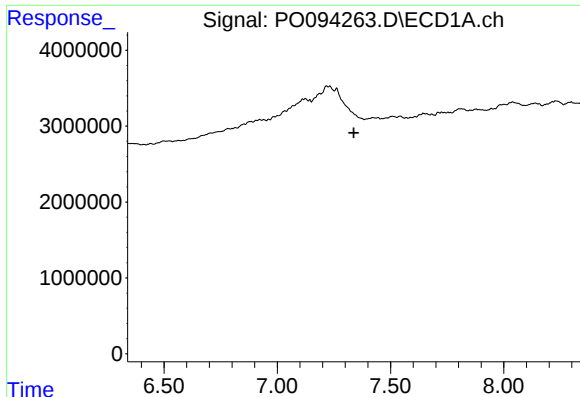
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 602535
Conc: 3.26 ng/ml



#28 AR-1254-3

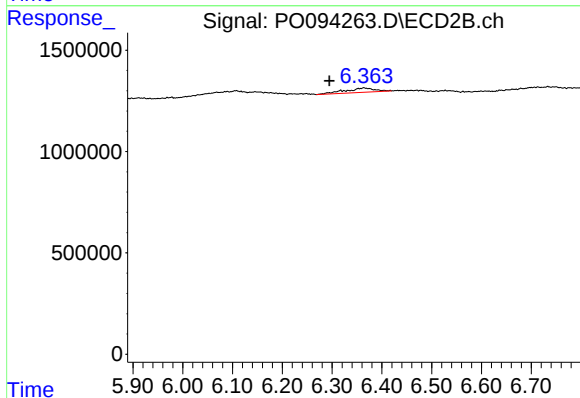
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 119824
Conc: 1.32 ng/ml



#29 AR-1254-4

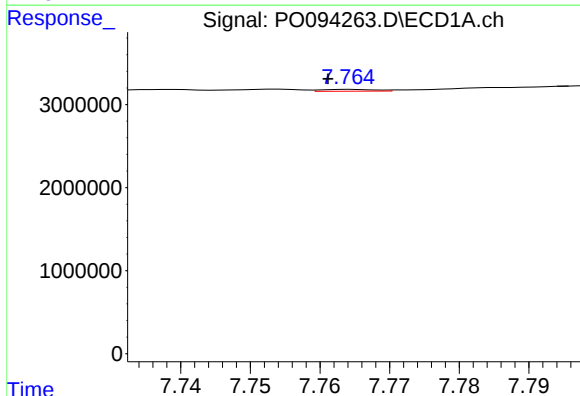
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



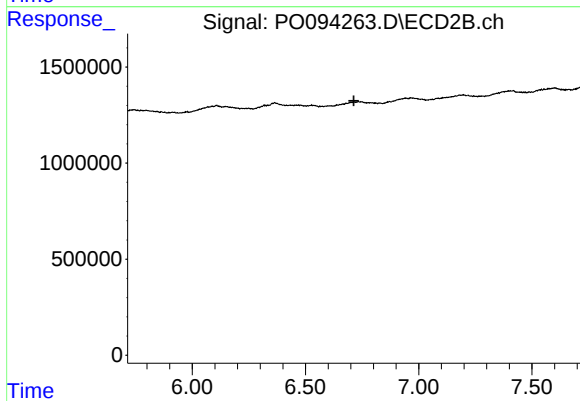
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.069 min
Response: 873488
Conc: 20.51 ng/ml



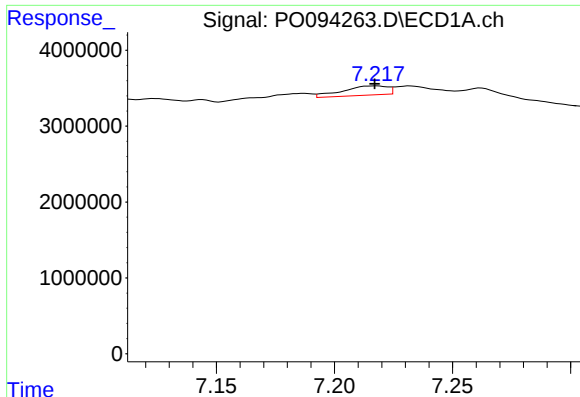
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 122002
Conc: 0.90 ng/ml



#30 AR-1254-5

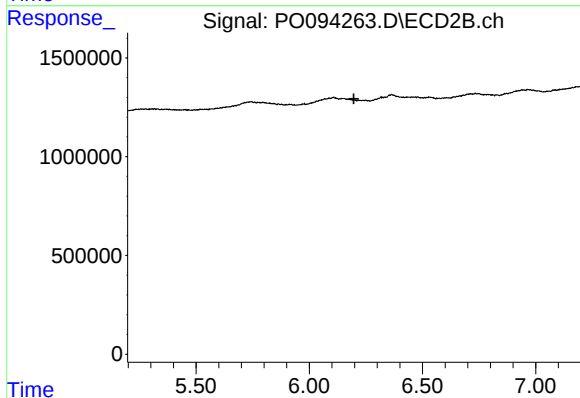
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: -8282
Conc: N.D.



#31 AR-1260-1

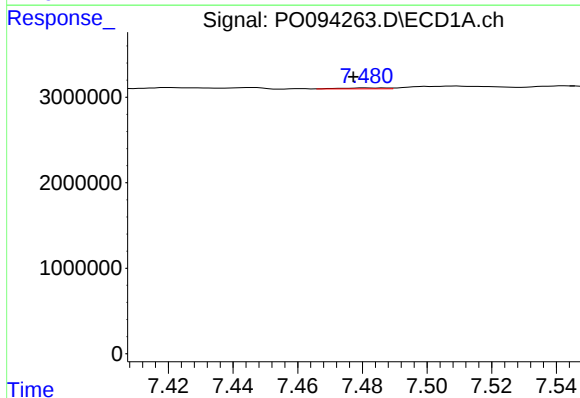
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1616038
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



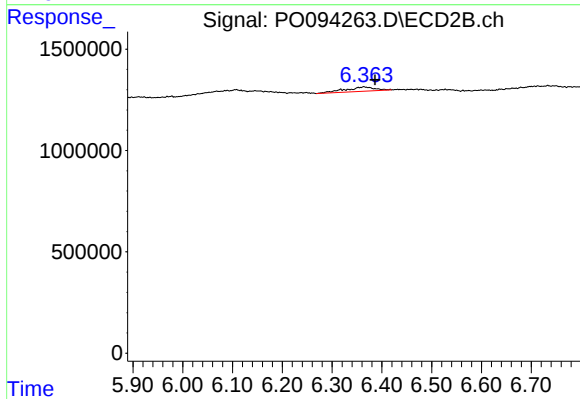
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



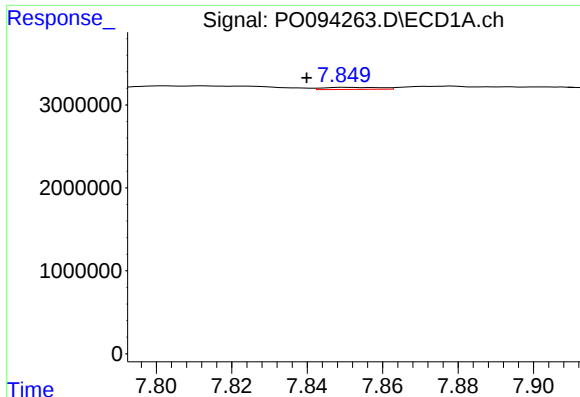
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 120278
Conc: 0.75 ng/ml



#32 AR-1260-2

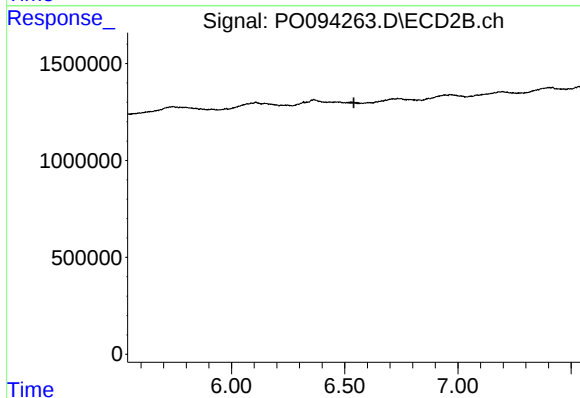
R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 873488
Conc: 12.03 ng/ml



#33 AR-1260-3

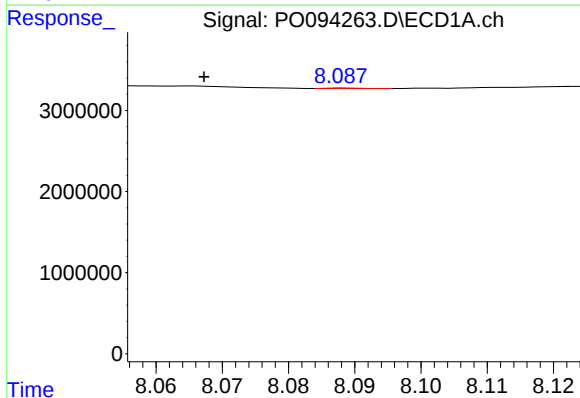
R.T.: 7.850 min
Delta R.T.: 0.011 min
Response: 267828
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



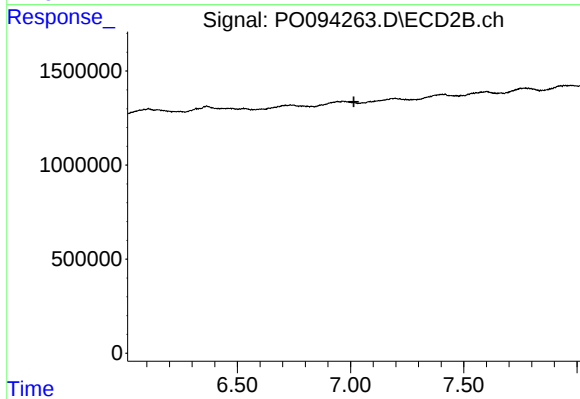
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



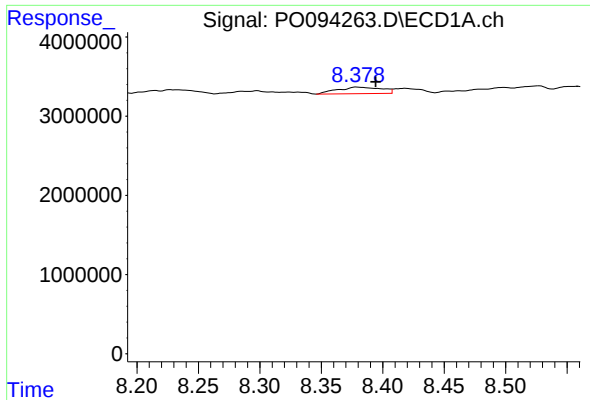
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.021 min
Response: 12615
Conc: 0.09 ng/ml



#34 AR-1260-4

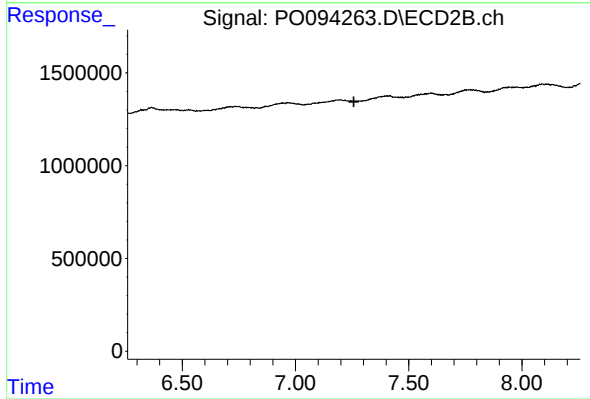
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

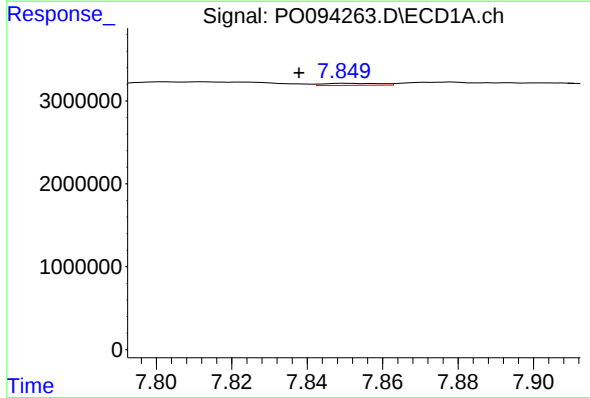
R.T.: 8.379 min
Delta R.T.: -0.015 min
Response: 2027858
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



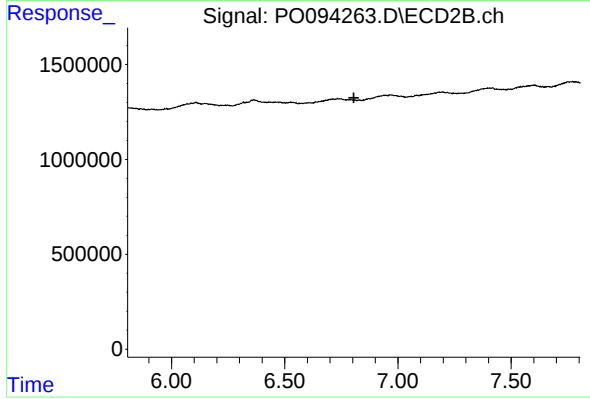
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



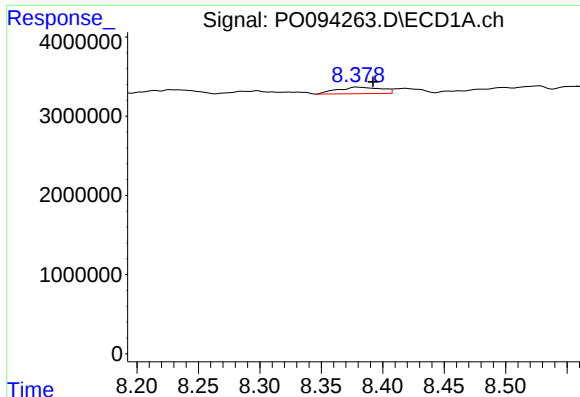
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: 0.013 min
Response: 267828
Conc: 1.57 ng/ml



#36 AR-1262-1

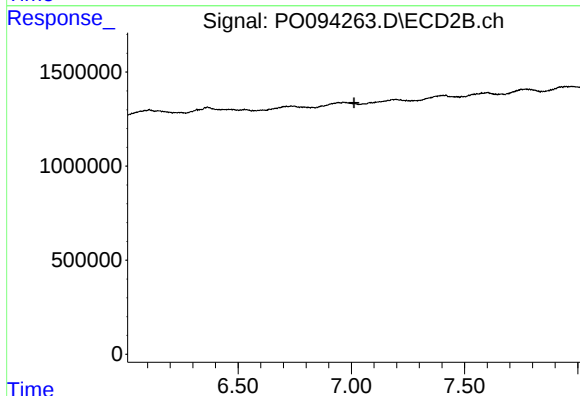
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

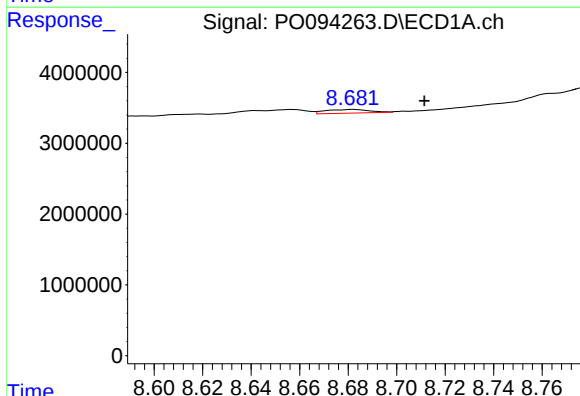
R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 2027858
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



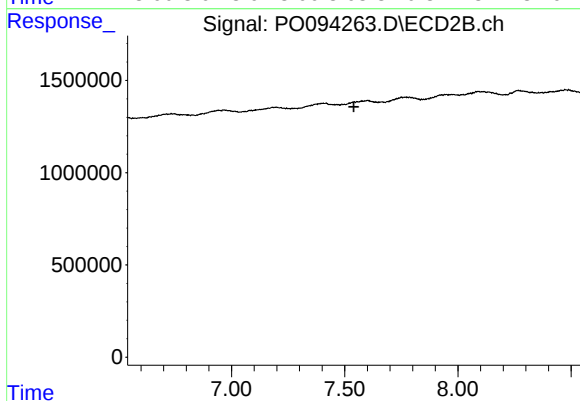
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



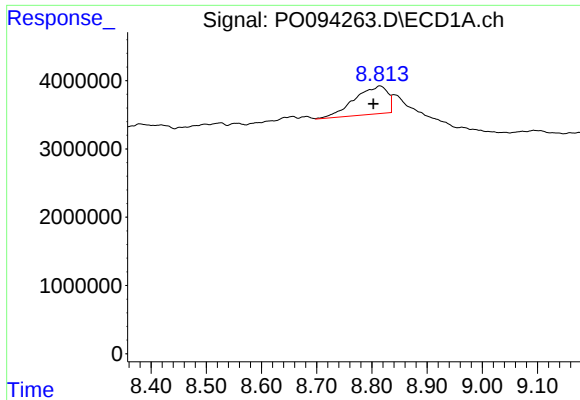
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.029 min
Response: 650136
Conc: 3.97 ng/ml



#38 AR-1262-3

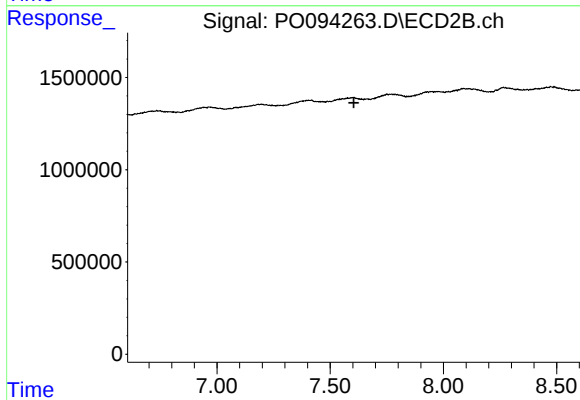
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

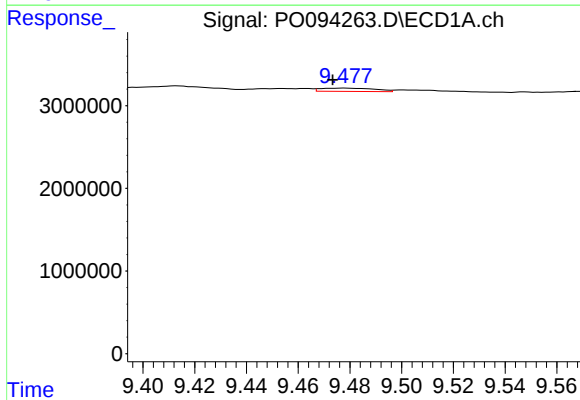
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 17084376
Conc: 170.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



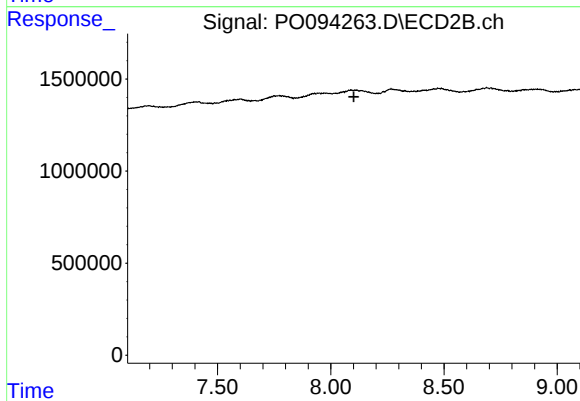
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



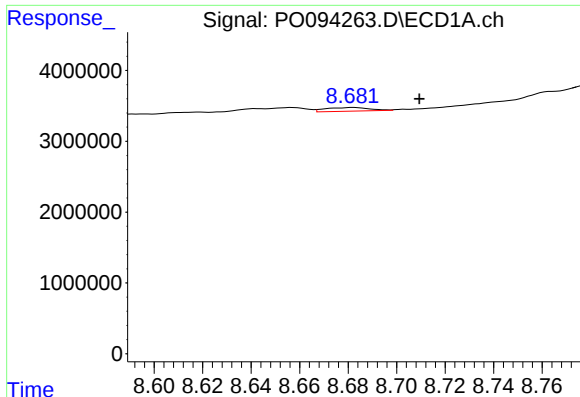
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 577752
Conc: 7.18 ng/ml



#40 AR-1262-5

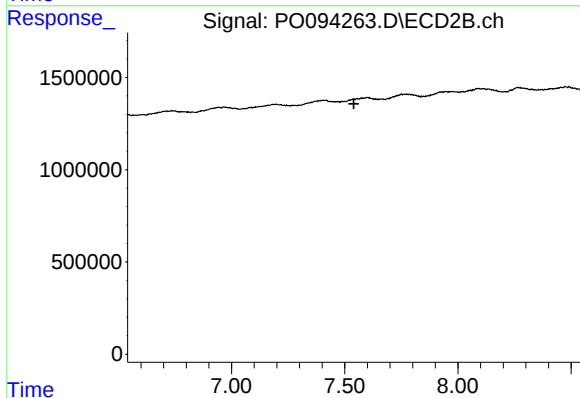
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

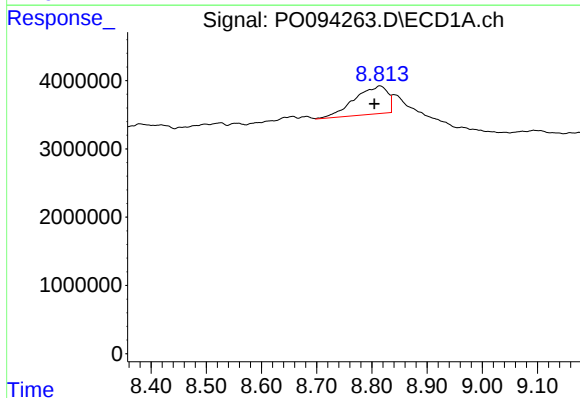
R.T.: 8.682 min
Delta R.T.: -0.027 min
Response: 650136
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



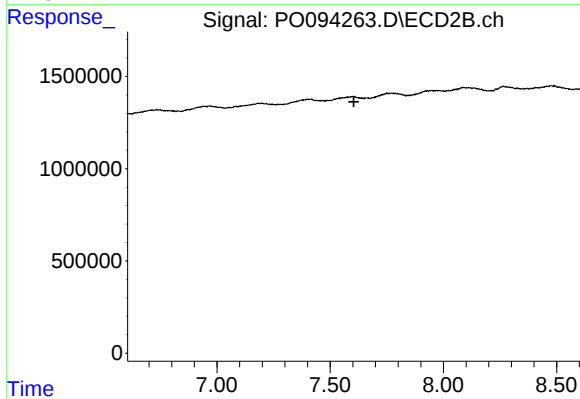
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



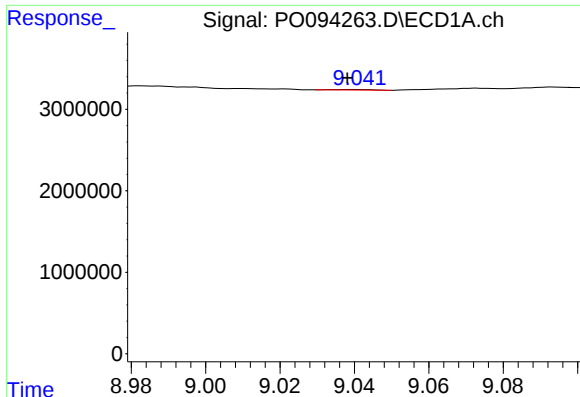
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 17084376
Conc: 53.08 ng/ml



#42 AR-1268-2

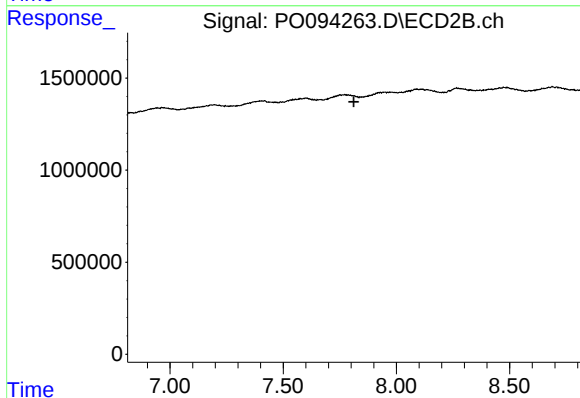
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

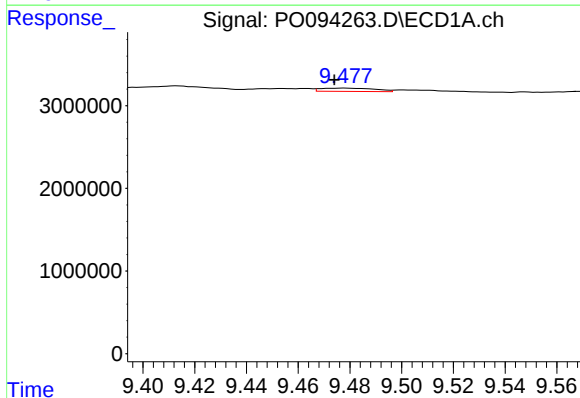
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 53855
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



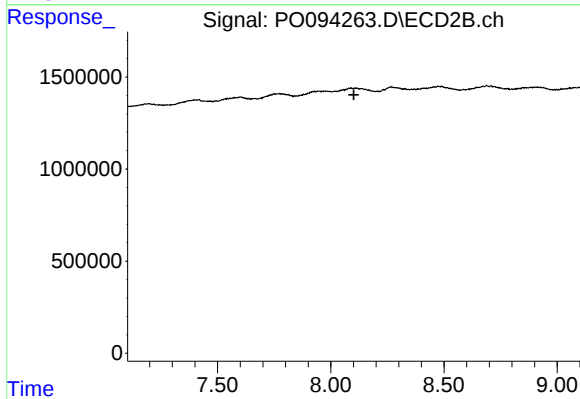
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



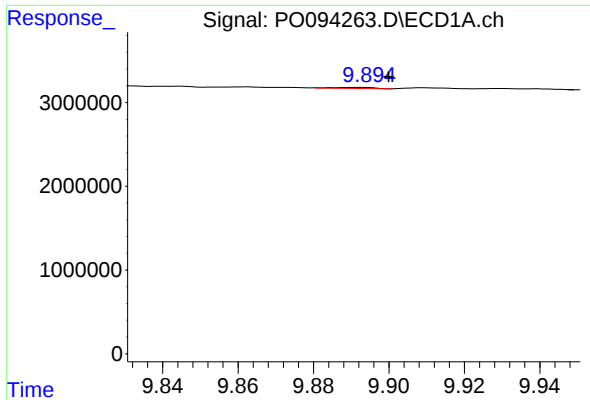
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 577752
Conc: 5.98 ng/ml



#44 AR-1268-4

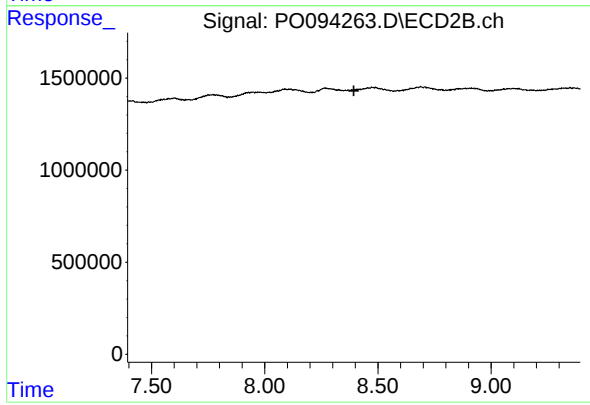
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 104522
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.