

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041823\
 Data File : P0094326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:00
 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 18 22:05:16 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...	4.423	0.000	21814	0	0.006	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.603	0.000	76256	0	0.746	N.D.	#
4)	L1 AR-1016-2	5.626	0.000	138689	0	0.890	N.D.	#
5)	L1 AR-1016-3	5.674	0.000	316993	0	3.214	N.D.	#
7)	L1 AR-1016-5	6.078	5.197f	645677	2602982	7.626	79.550	#
8)	L2 AR-1221-1	4.625	0.000	25172	0	0.546	N.D.	#
9)	L2 AR-1221-2	4.720	0.000	73570	0	2.143	N.D.	#
10)	L2 AR-1221-3	4.802	0.000	39153	0	0.374	N.D.	#
11)	L3 AR-1232-1	4.802	0.000	39153	0	0.449	N.D.	#
12)	L3 AR-1232-2	5.329	0.000	21330	0	0.499	N.D.	#
13)	L3 AR-1232-3	5.626	0.000	138689	0	1.888	N.D.	#
15)	L3 AR-1232-5	5.880	5.197f	202764	2602982	6.384	168.494	#
16)	L4 AR-1242-1	5.603	0.000	76256	0	0.874	N.D.	#
17)	L4 AR-1242-2	5.626	0.000	138689	0	1.043	N.D.	#
18)	L4 AR-1242-3	5.674	0.000	316993	0	3.734	N.D.	#
20)	L4 AR-1242-5	6.520	5.529	1522407	745890	22.611	26.162	
21)	L5 AR-1248-1	5.603	0.000	76256	0	1.133	N.D.	#
22)	L5 AR-1248-2	5.880	0.000	202764	0	1.854	N.D.	#
23)	L5 AR-1248-3	6.078	0.000	645677	0	5.349	N.D.	#
24)	L5 AR-1248-4	6.493	5.197f	1103467	2602982	10.275	55.354	#
25)	L5 AR-1248-5	6.520	5.529	1522407	745890	13.121	19.979	#
26)	L6 AR-1254-1	6.465	5.529	4057270	745890	29.915	10.912	#
27)	L6 AR-1254-2	6.690	0.000	1638708	0	8.383	N.D.	#
28)	L6 AR-1254-3	7.051	0.000	3135368	0	16.972	N.D.	#
29)	L6 AR-1254-4	7.326	6.361f	2465653	8417079	24.313	197.606	#
30)	L6 AR-1254-5	7.744	0.000	121406	0	0.895	N.D.	#
31)	L7 AR-1260-1	7.219	0.000	282506	0	1.935	N.D.	#
32)	L7 AR-1260-2	7.502	6.361	2066571	8417079	12.912	115.899	#
33)	L7 AR-1260-3	7.834	0.000	114140	0	0.860	N.D.	#
34)	L7 AR-1260-4	8.063	0.000	156243	0	1.134	N.D.	#
35)	L7 AR-1260-5	8.396	0.000	164154	0	0.754	N.D.	#
36)	L8 AR-1262-1	7.834	0.000	114140	0	0.668	N.D.	#
37)	L8 AR-1262-2	8.396	0.000	164154	0	0.706	N.D.	#
38)	L8 AR-1262-3	8.714	0.000	55784	0	0.341	N.D.	#
39)	L8 AR-1262-4	8.826	0.000	215236	0	2.148	N.D.	#
40)	L8 AR-1262-5	9.481	0.000	111834	0	1.389	N.D.	#
41)	L9 AR-1268-1	8.714	0.000	55784	0	0.166	N.D.	#
42)	L9 AR-1268-2	8.826	0.000	215236	0	0.669	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	13848	0	0.049	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	111834	0	1.157	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	133877	0	0.159	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
Data File : P0094326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 09:00
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 18 22:05:16 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

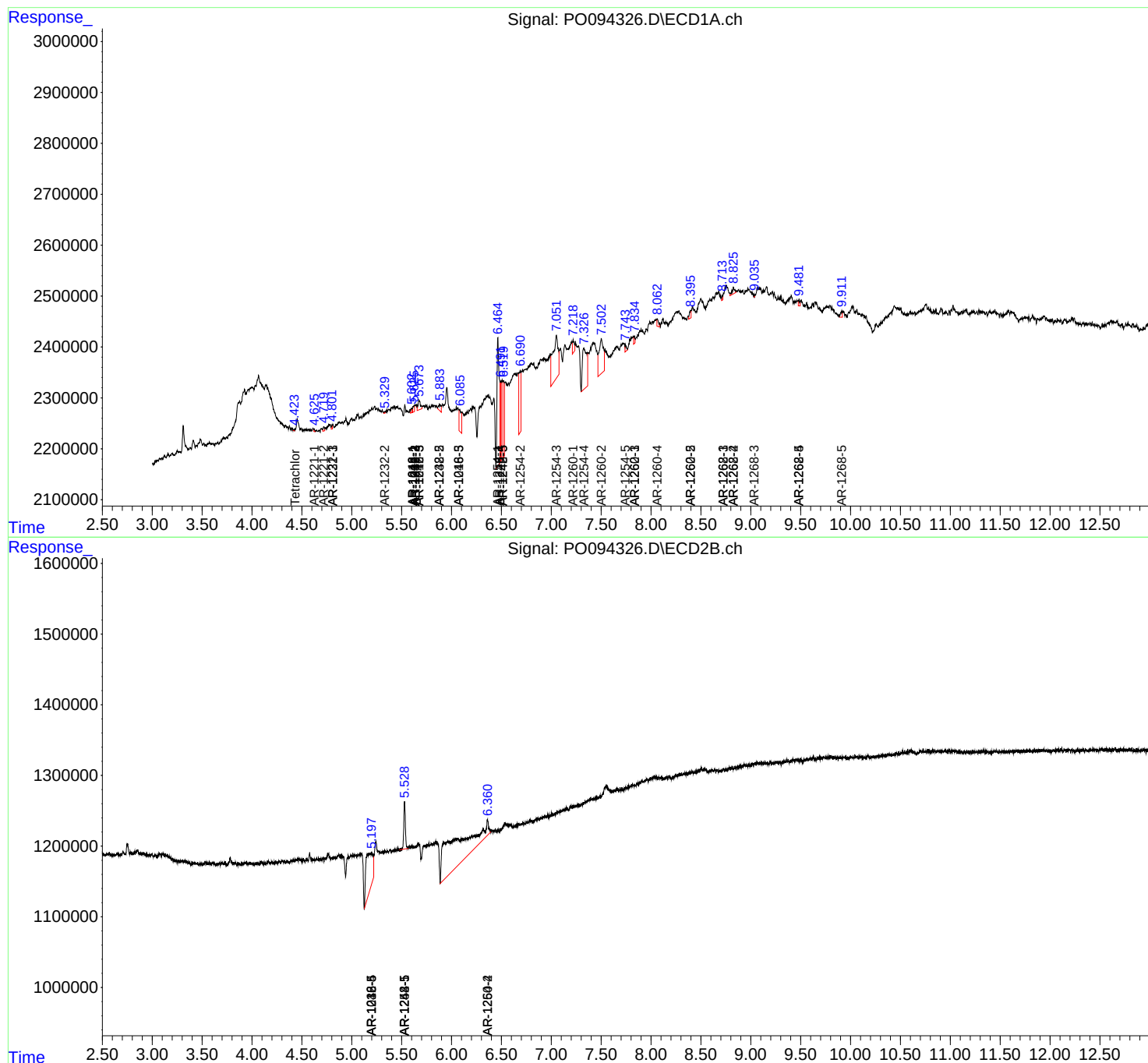
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

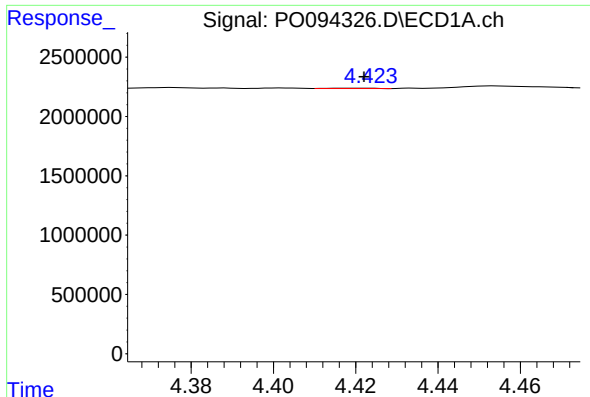
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
Data File : P0094326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 09:00
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:05:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.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

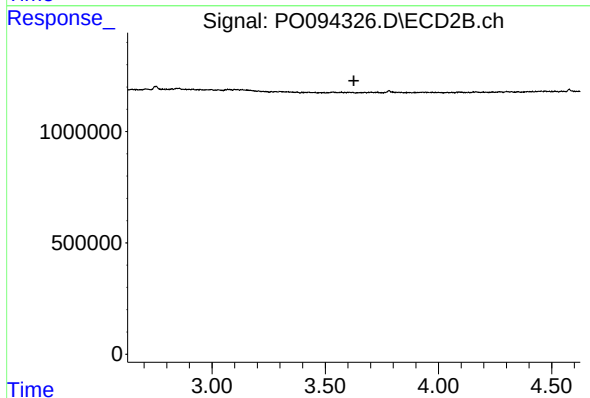




#1 Tetrachloro-m-xylene

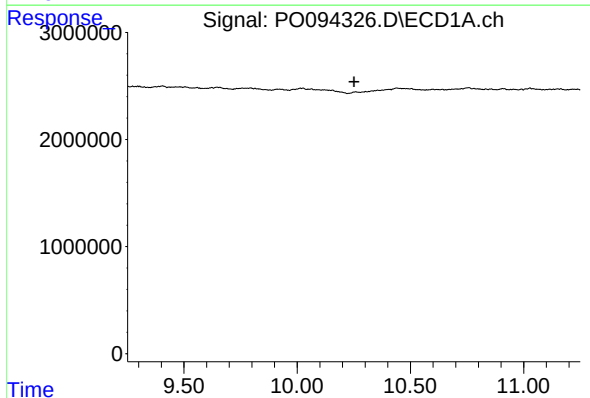
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 21814
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



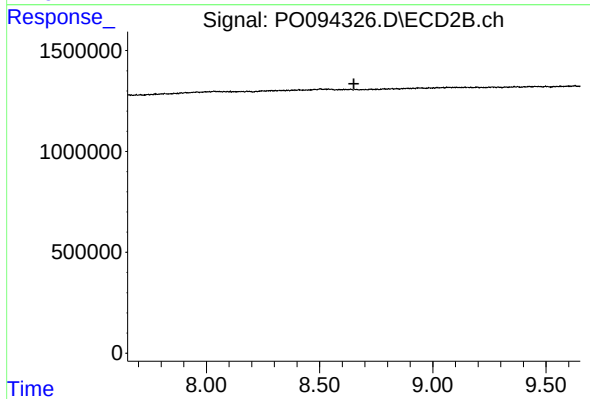
#1 Tetrachloro-m-xylene

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



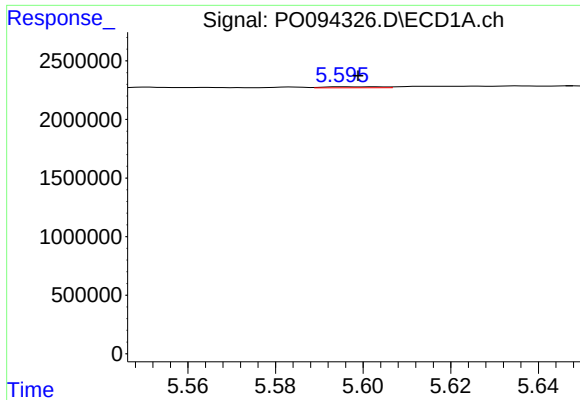
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.007 min
Response: -71949
Conc: N.D.



#2 Decachlorobiphenyl

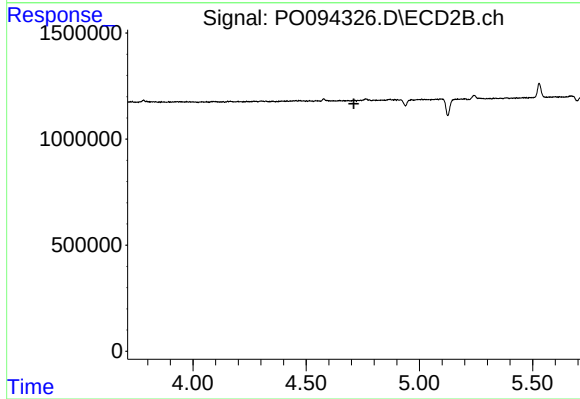
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

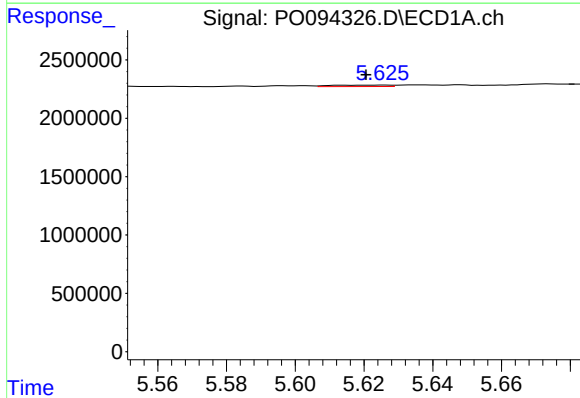
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 76256
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



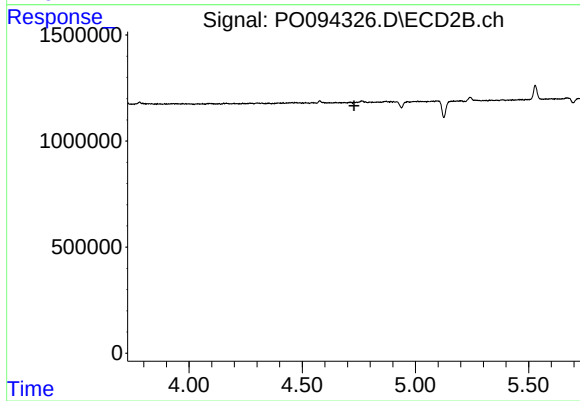
#3 AR-1016-1

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



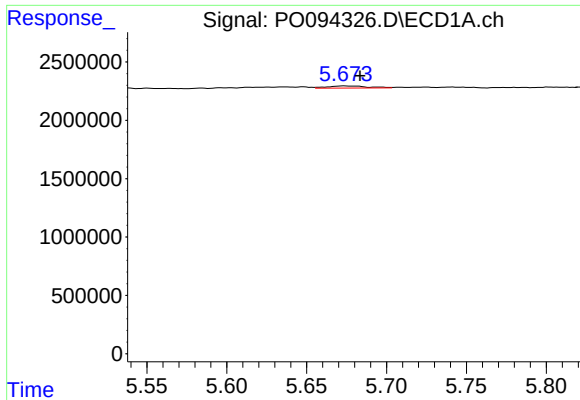
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 138689
Conc: 0.89 ng/ml



#4 AR-1016-2

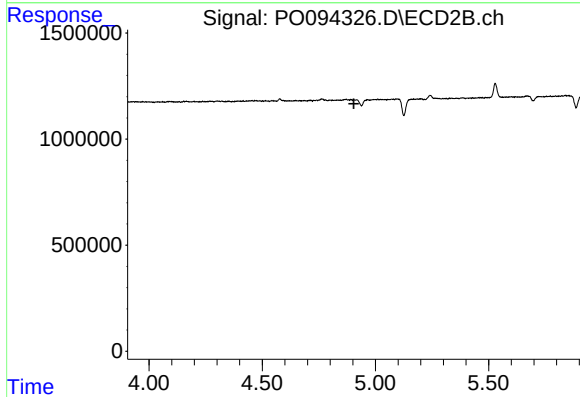
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

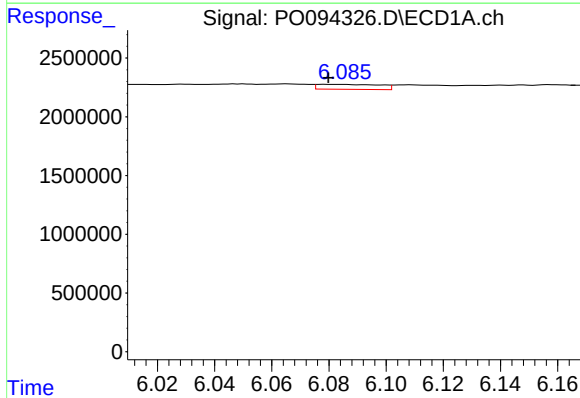
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 316993
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



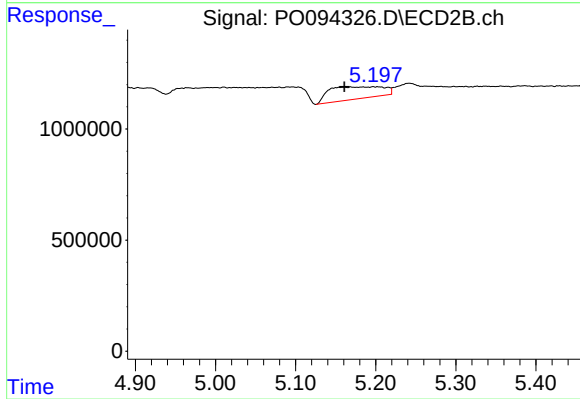
#5 AR-1016-3

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



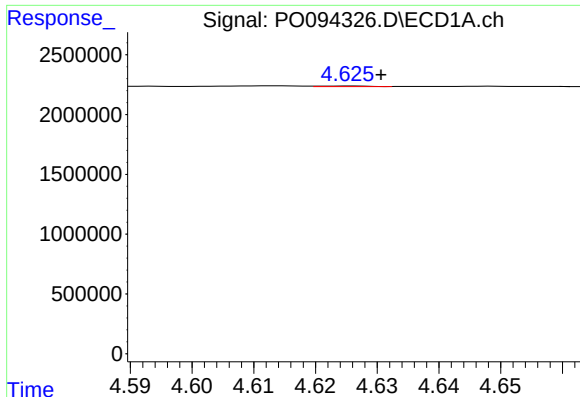
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 645677
Conc: 7.63 ng/ml



#7 AR-1016-5

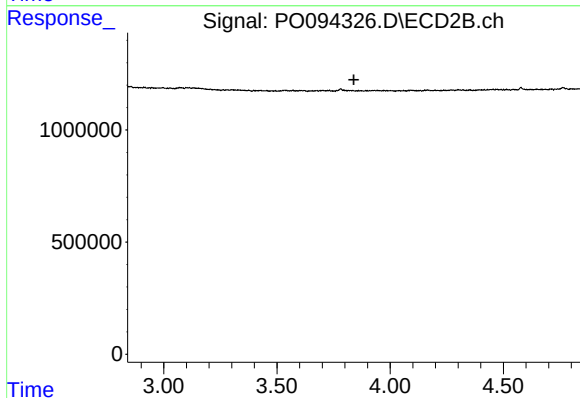
R.T.: 5.197 min
Delta R.T.: 0.036 min
Response: 2602982
Conc: 79.55 ng/ml



#8 AR-1221-1

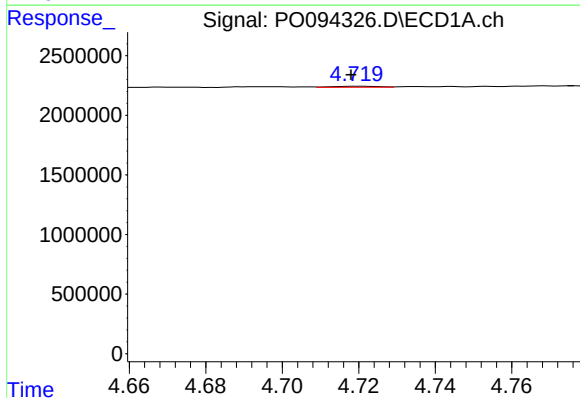
R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 25172
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



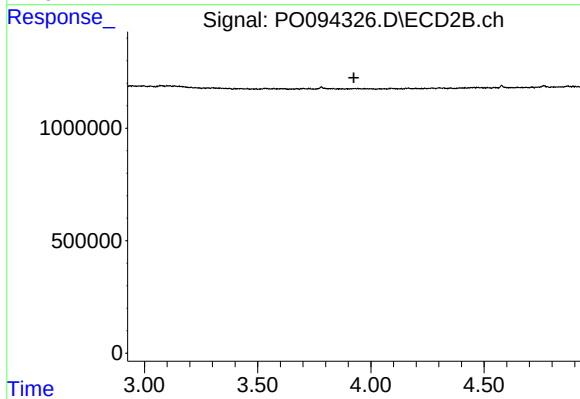
#8 AR-1221-1

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



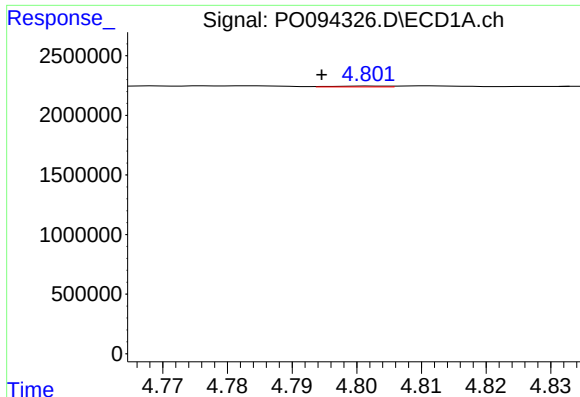
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 73570
Conc: 2.14 ng/ml



#9 AR-1221-2

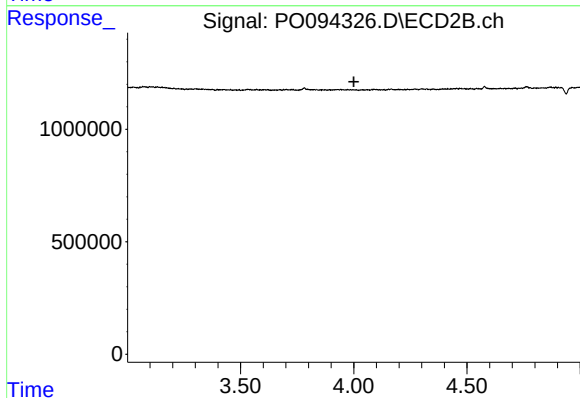
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

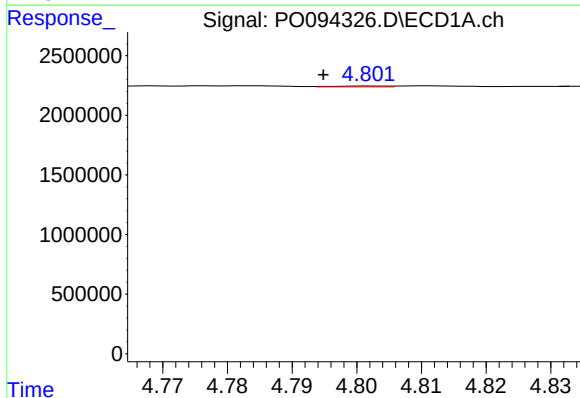
R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 39153
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



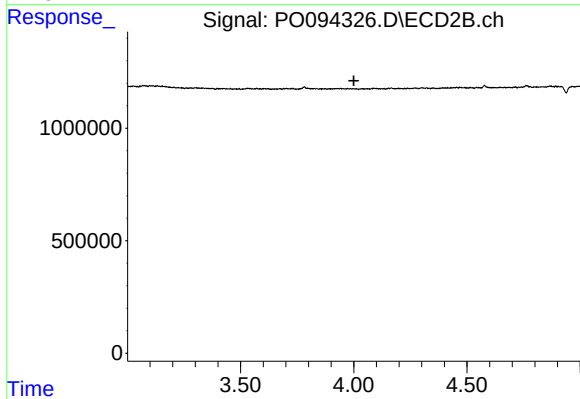
#10 AR-1221-3

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



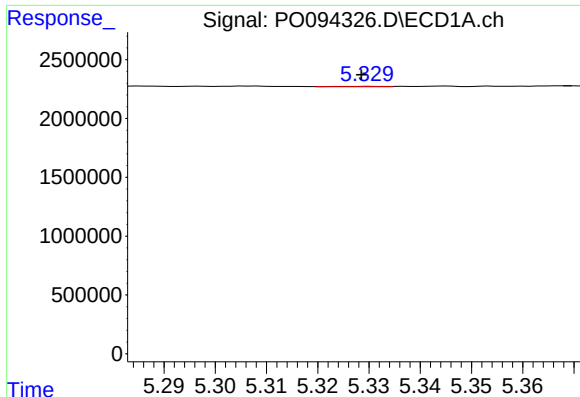
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 39153
Conc: 0.45 ng/ml



#11 AR-1232-1

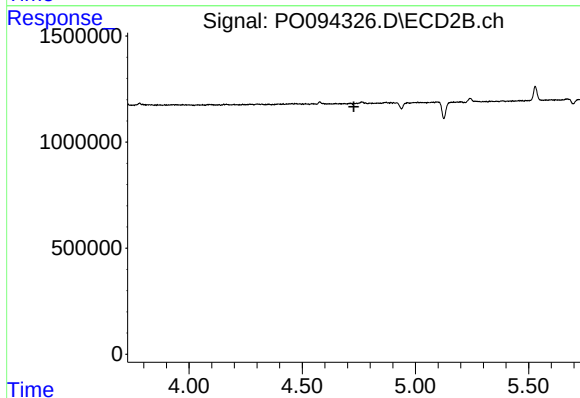
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

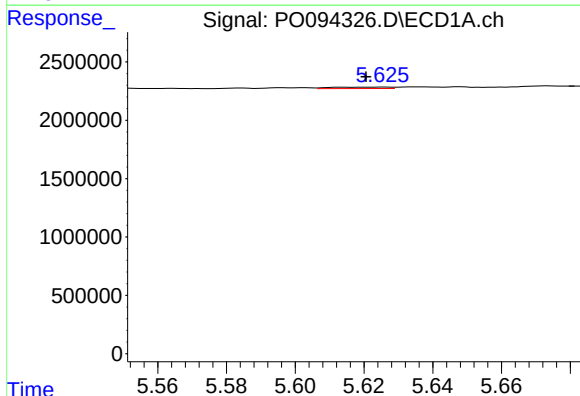
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 21330
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



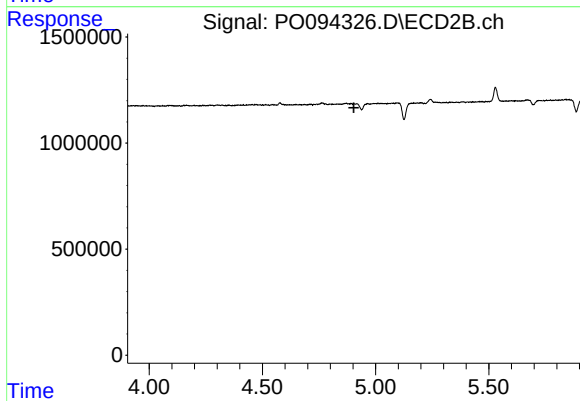
#12 AR-1232-2

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



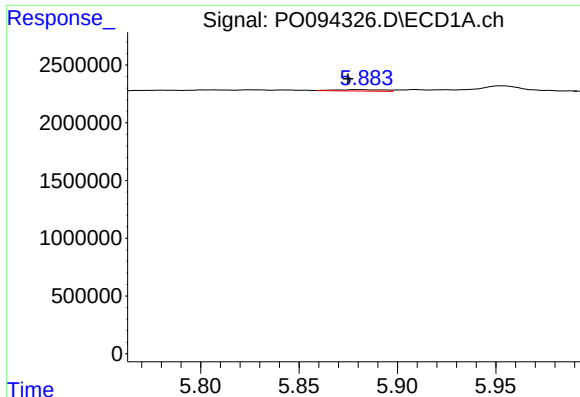
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 138689
Conc: 1.89 ng/ml



#13 AR-1232-3

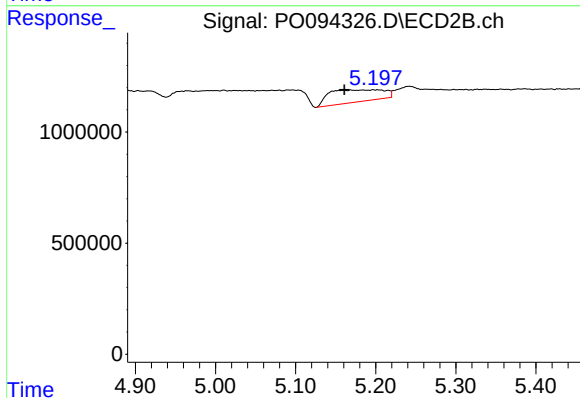
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

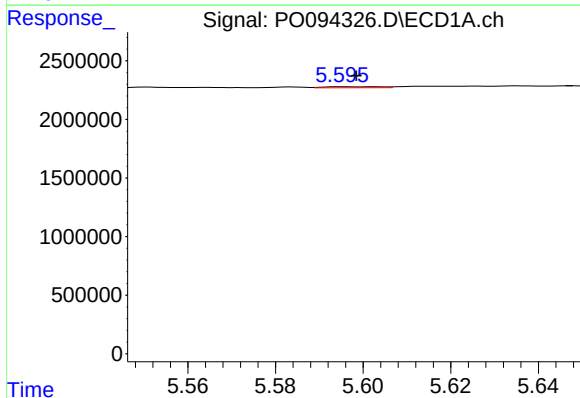
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 202764
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



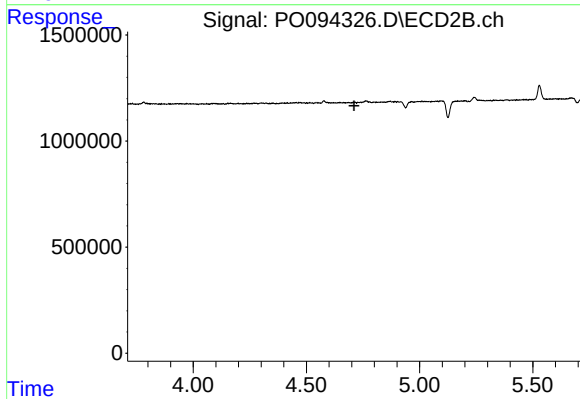
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.036 min
Response: 2602982
Conc: 168.49 ng/ml



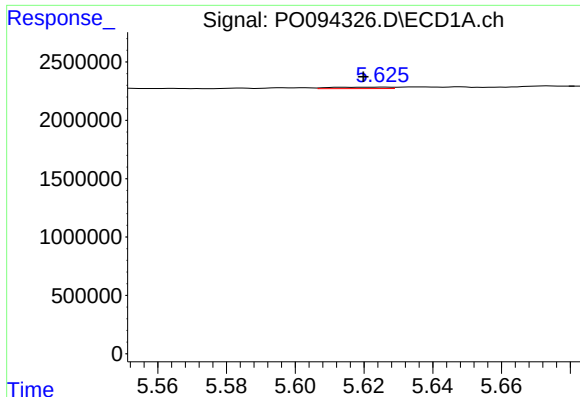
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 76256
Conc: 0.87 ng/ml



#16 AR-1242-1

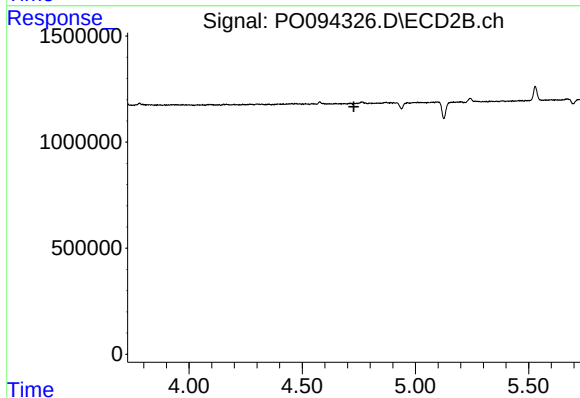
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

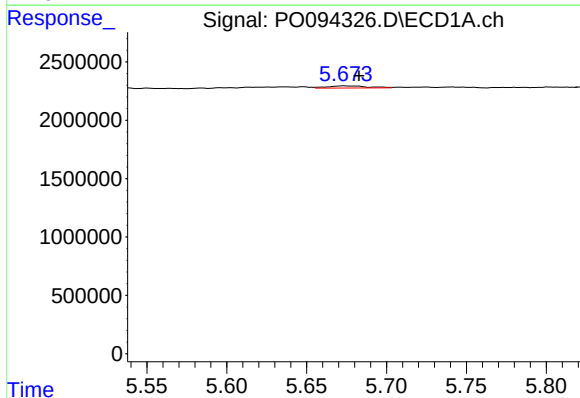
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 138689
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



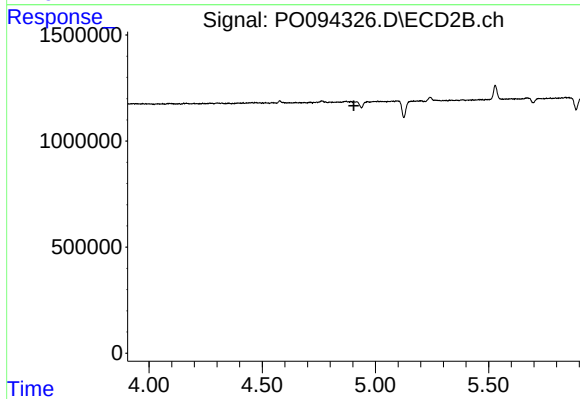
#17 AR-1242-2

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



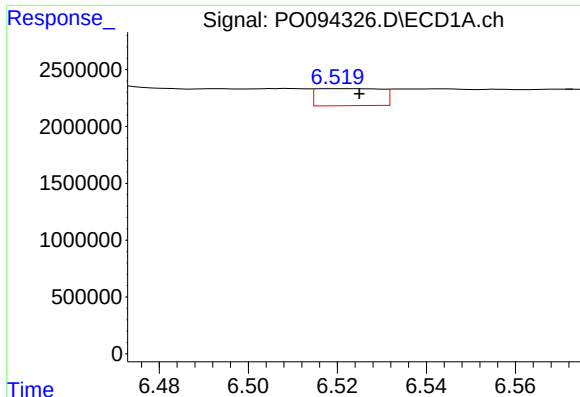
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 316993
Conc: 3.73 ng/ml



#18 AR-1242-3

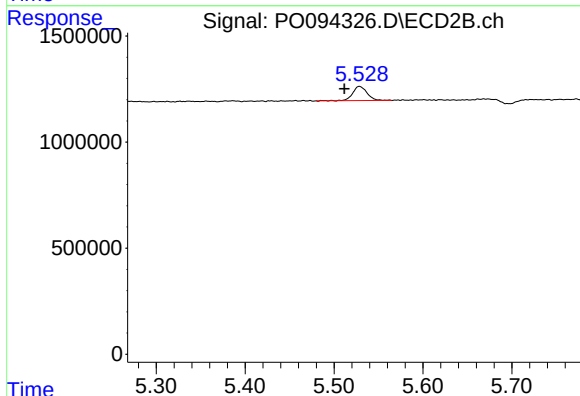
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

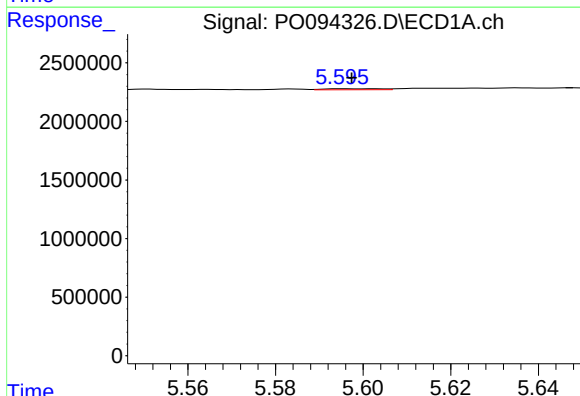
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1522407
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



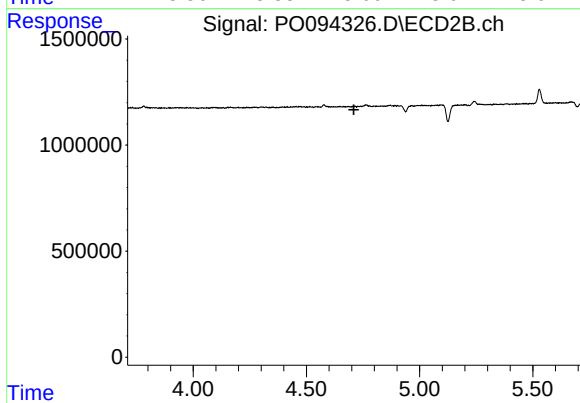
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 745890
Conc: 26.16 ng/ml



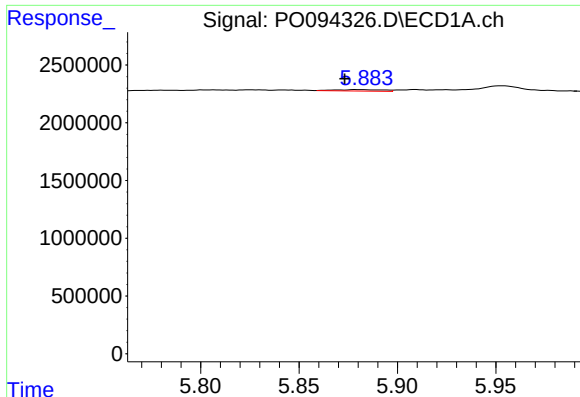
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 76256
Conc: 1.13 ng/ml



#21 AR-1248-1

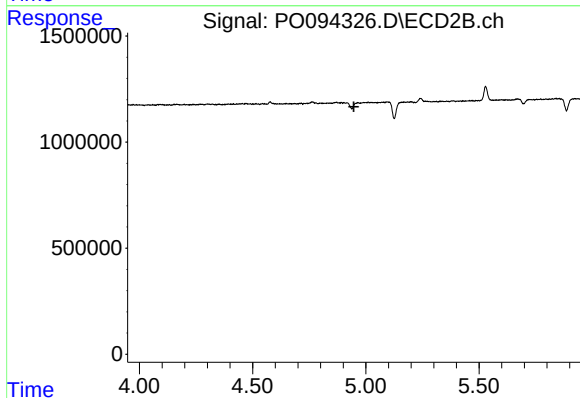
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

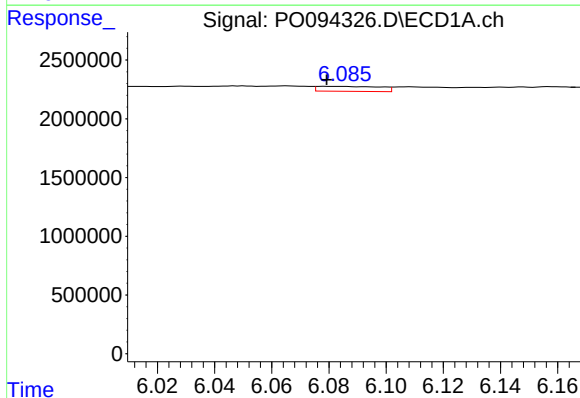
R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 202764
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



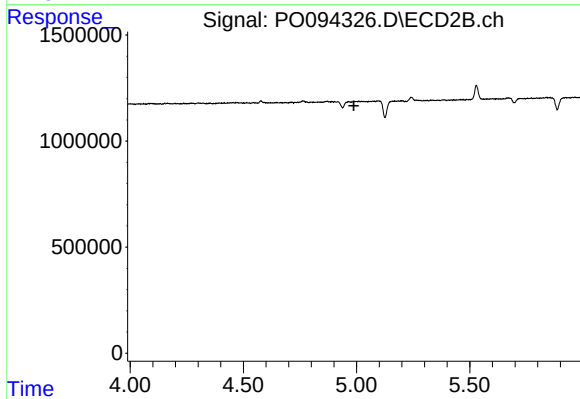
#22 AR-1248-2

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



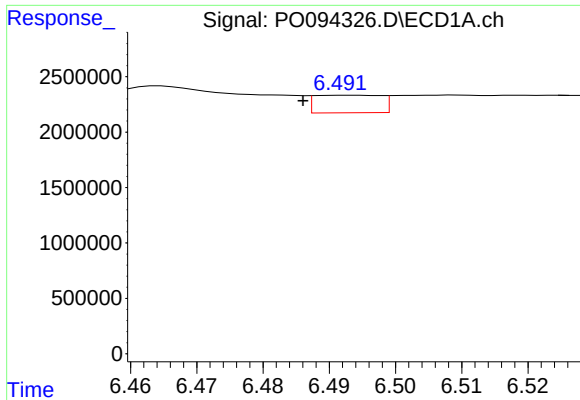
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 645677
Conc: 5.35 ng/ml



#23 AR-1248-3

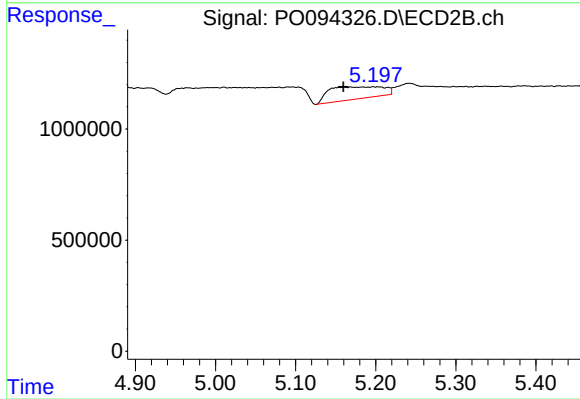
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

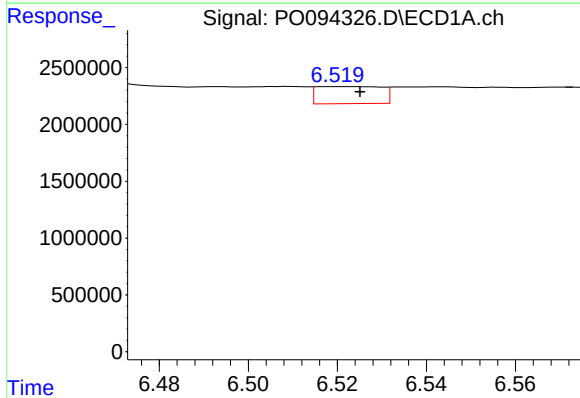
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 1103467
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



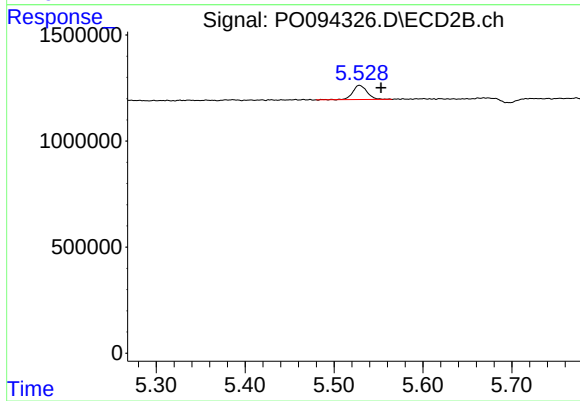
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.037 min
Response: 2602982
Conc: 55.35 ng/ml



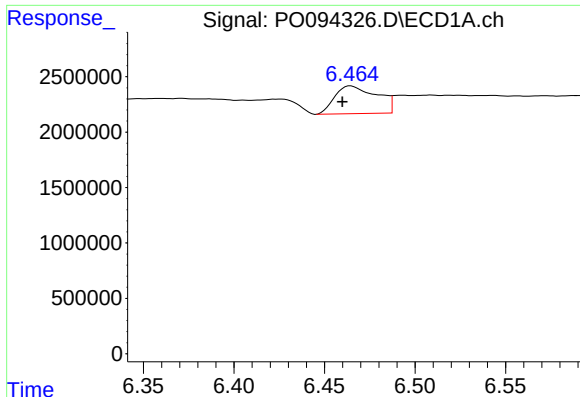
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1522407
Conc: 13.12 ng/ml



#25 AR-1248-5

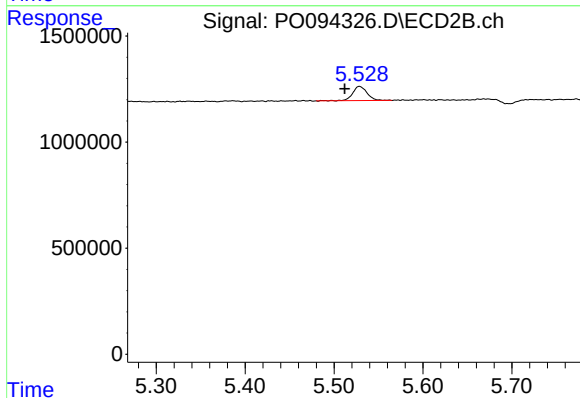
R.T.: 5.529 min
Delta R.T.: -0.024 min
Response: 745890
Conc: 19.98 ng/ml



#26 AR-1254-1

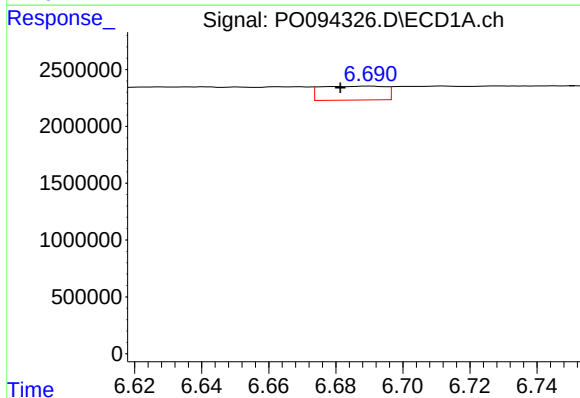
R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 4057270
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



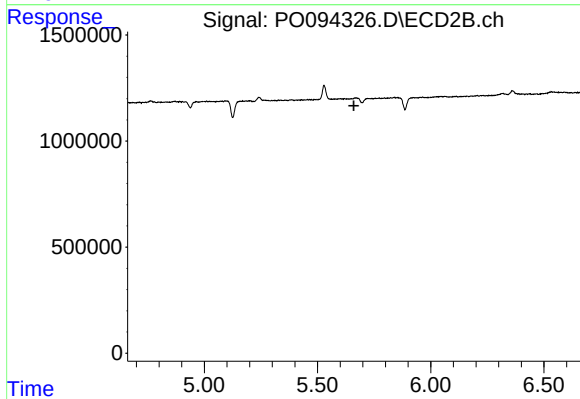
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 745890
Conc: 10.91 ng/ml



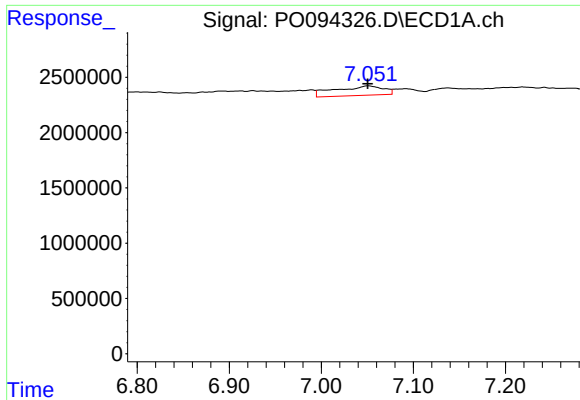
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.009 min
Response: 1638708
Conc: 8.38 ng/ml



#27 AR-1254-2

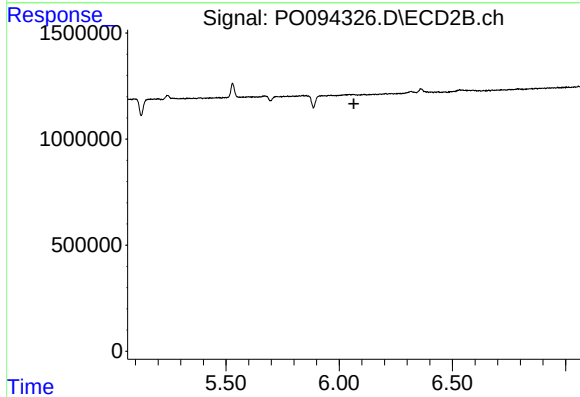
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

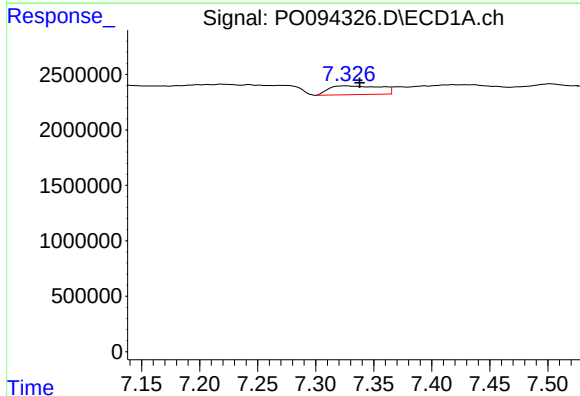
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 3135368
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



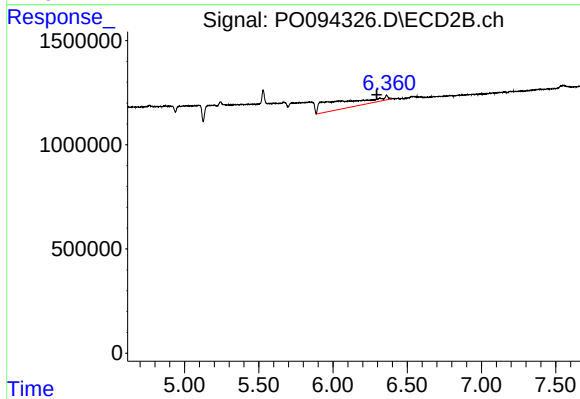
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



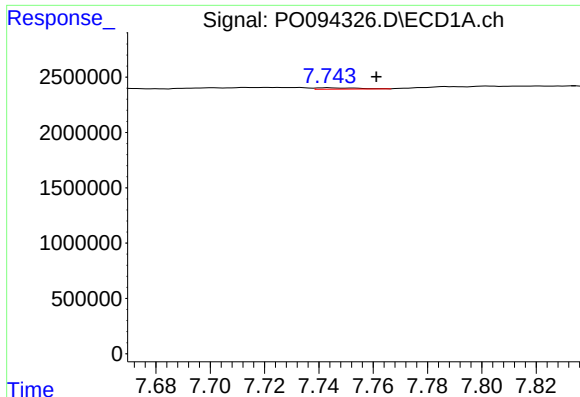
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 2465653
Conc: 24.31 ng/ml



#29 AR-1254-4

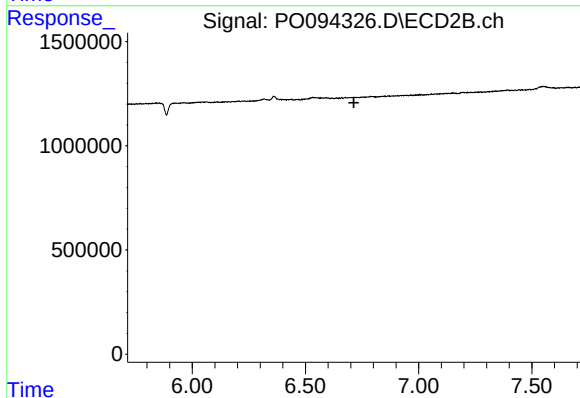
R.T.: 6.361 min
Delta R.T.: 0.066 min
Response: 8417079
Conc: 197.61 ng/ml



#30 AR-1254-5

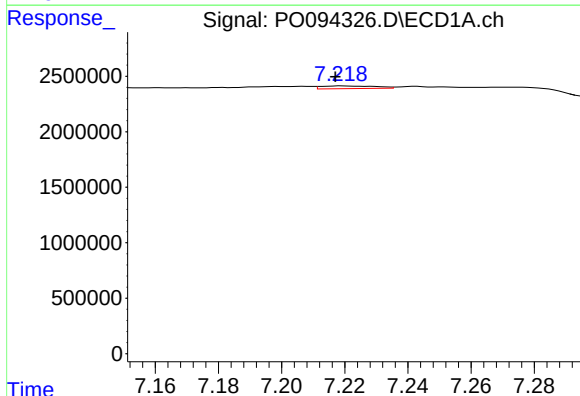
R.T.: 7.744 min
Delta R.T.: -0.018 min
Response: 121406
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



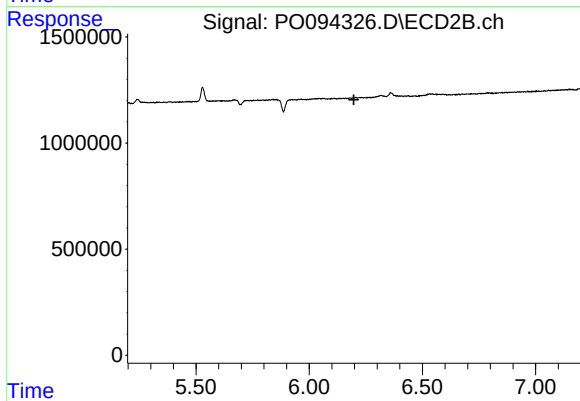
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



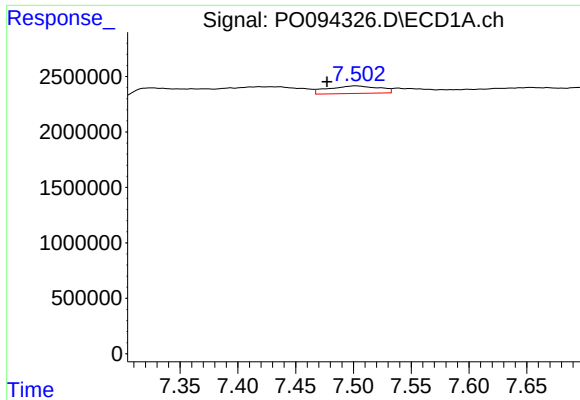
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 282506
Conc: 1.94 ng/ml



#31 AR-1260-1

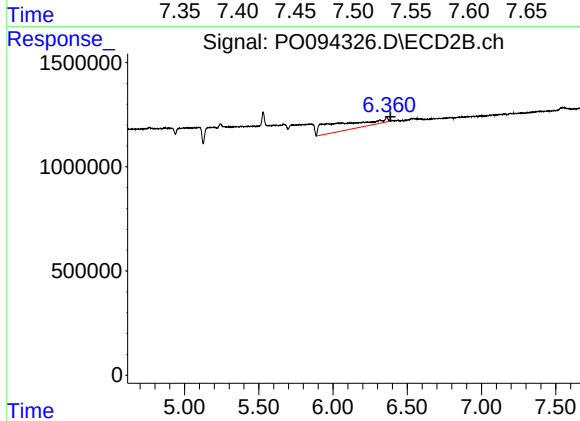
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

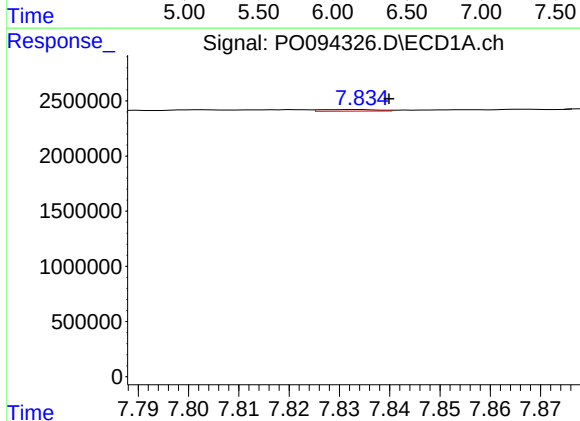
R.T.: 7.502 min
Delta R.T.: 0.025 min
Response: 2066571
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



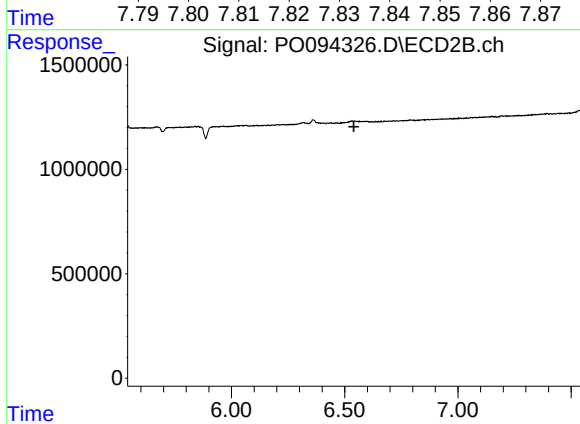
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.026 min
Response: 8417079
Conc: 115.90 ng/ml



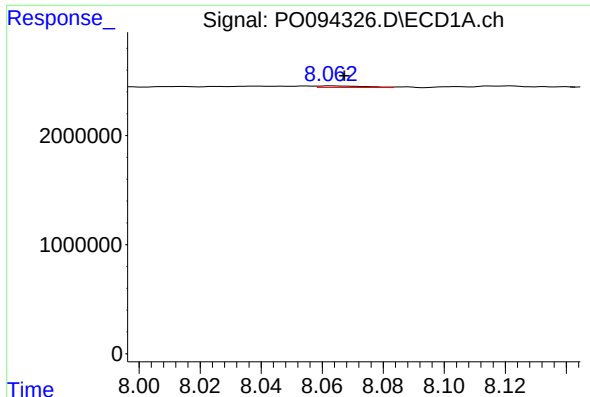
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 114140
Conc: 0.86 ng/ml



#33 AR-1260-3

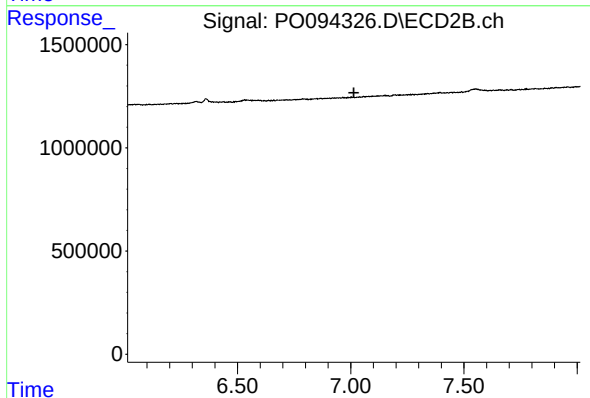
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

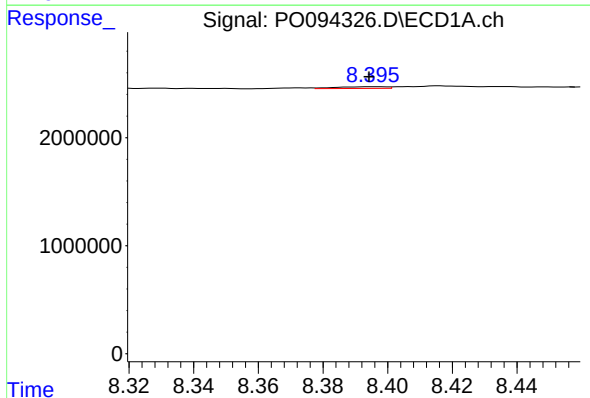
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 156243
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



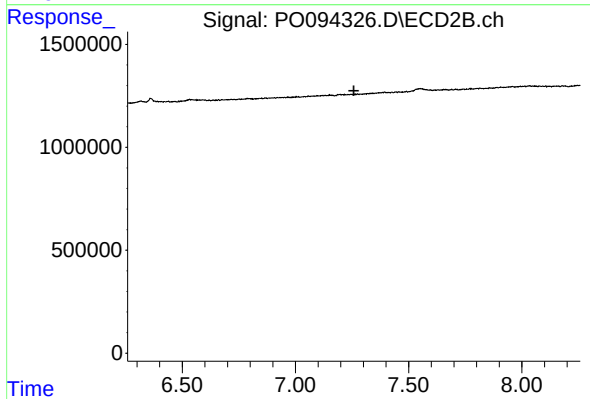
#34 AR-1260-4

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



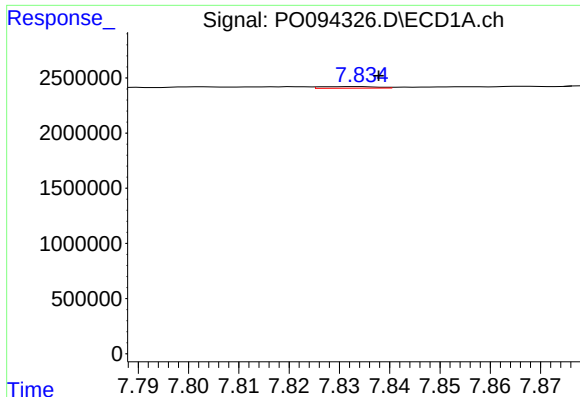
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 164154
Conc: 0.75 ng/ml



#35 AR-1260-5

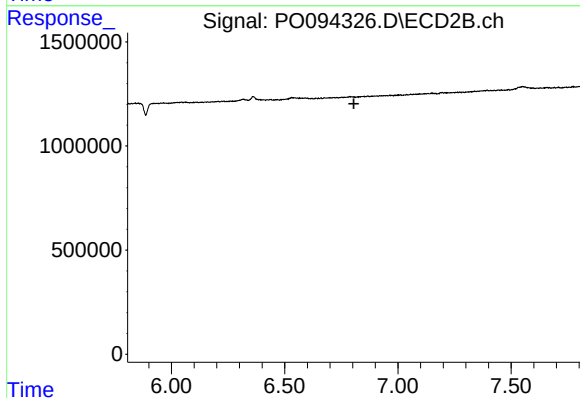
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

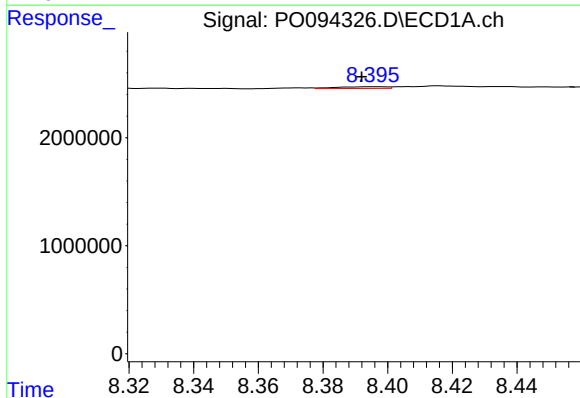
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 114140
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



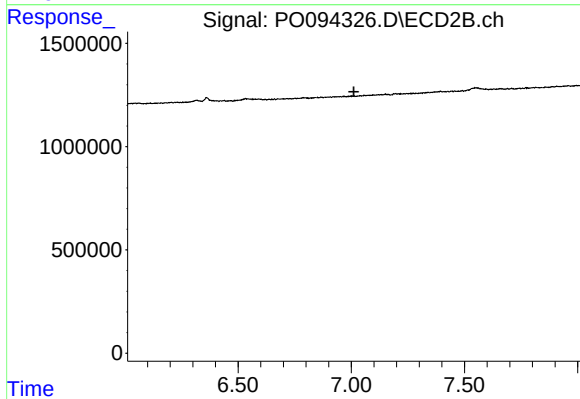
#36 AR-1262-1

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



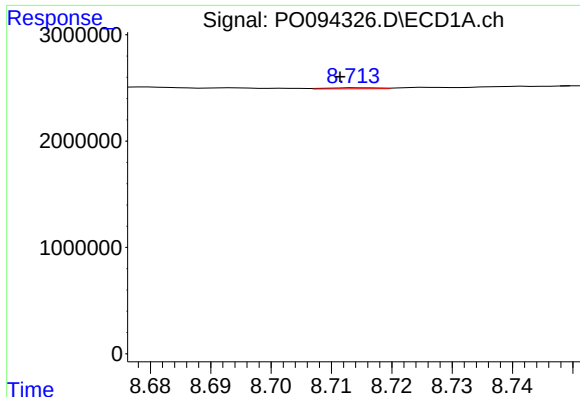
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 164154
Conc: 0.71 ng/ml



#37 AR-1262-2

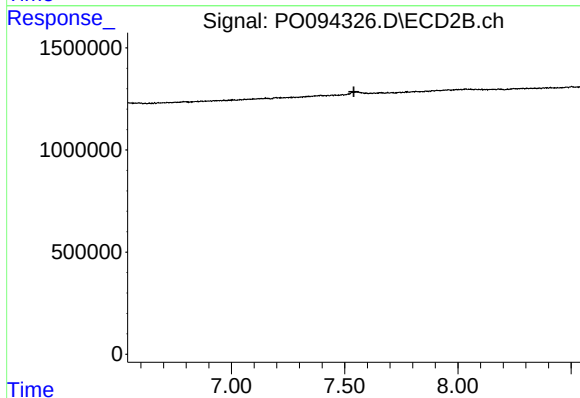
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

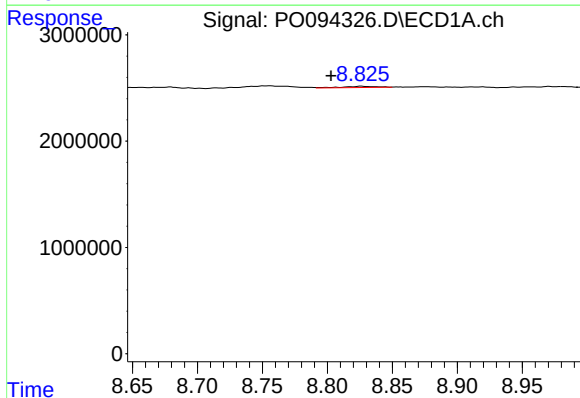
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 55784
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



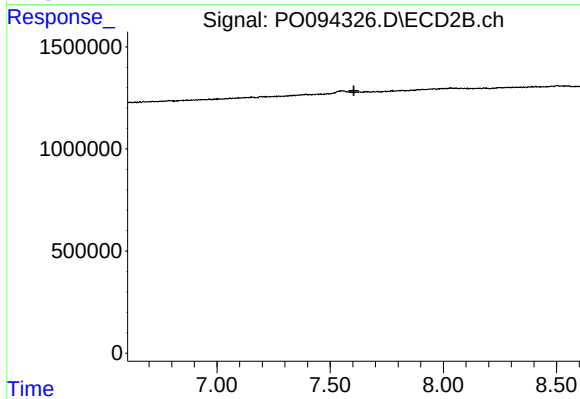
#38 AR-1262-3

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



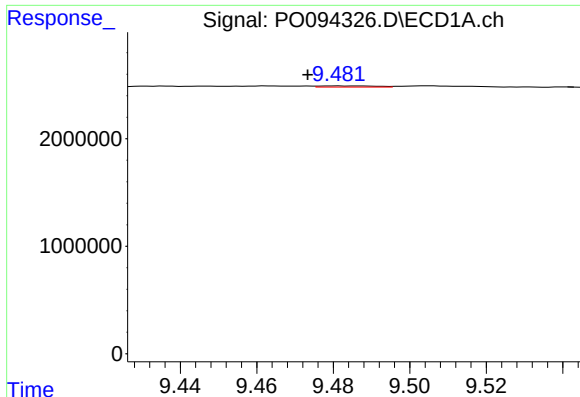
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: 0.023 min
Response: 215236
Conc: 2.15 ng/ml



#39 AR-1262-4

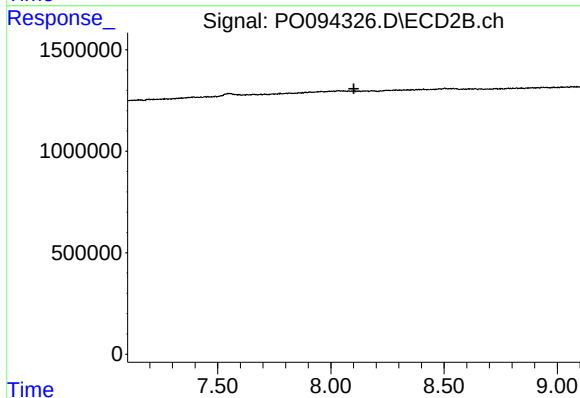
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

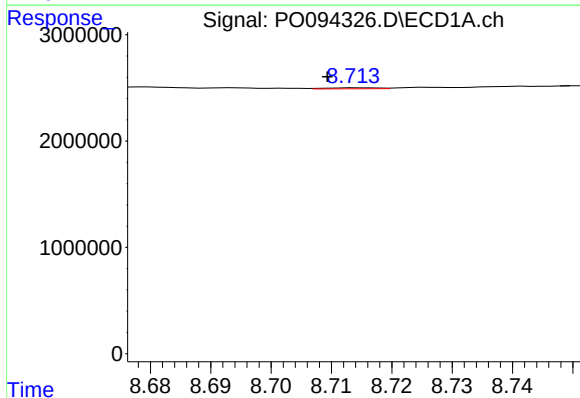
R.T.: 9.481 min
Delta R.T.: 0.008 min
Response: 111834
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



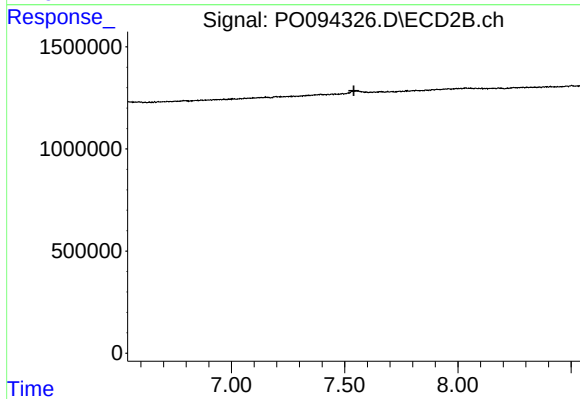
#40 AR-1262-5

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



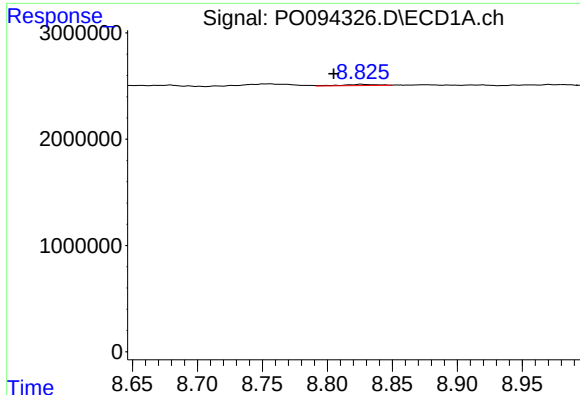
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 55784
Conc: 0.17 ng/ml



#41 AR-1268-1

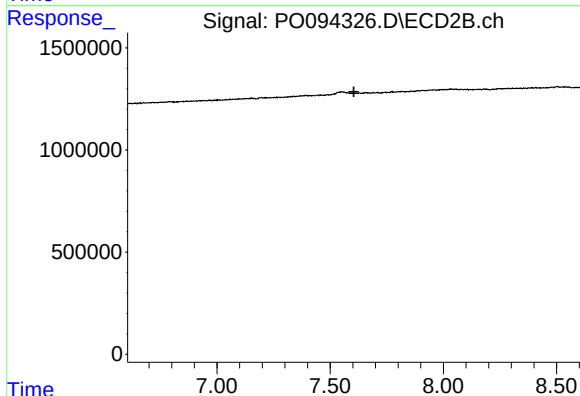
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

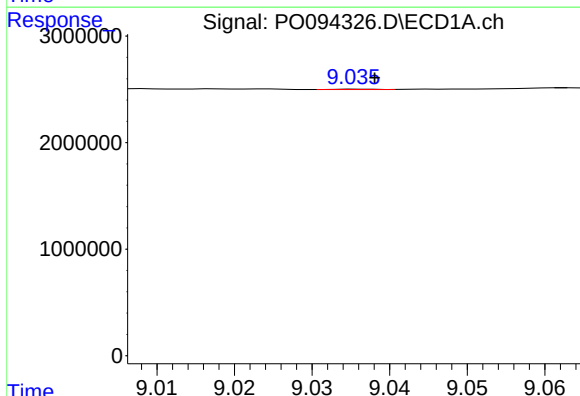
R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 215236
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



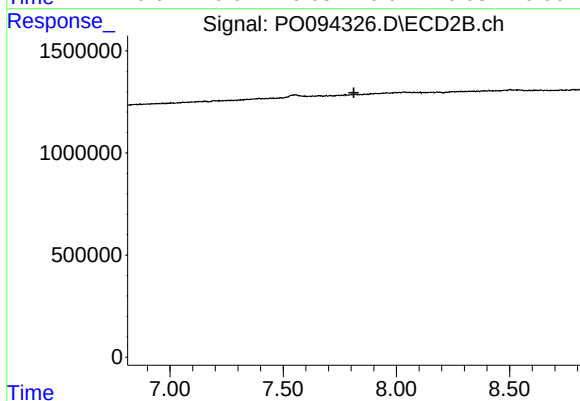
#42 AR-1268-2

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



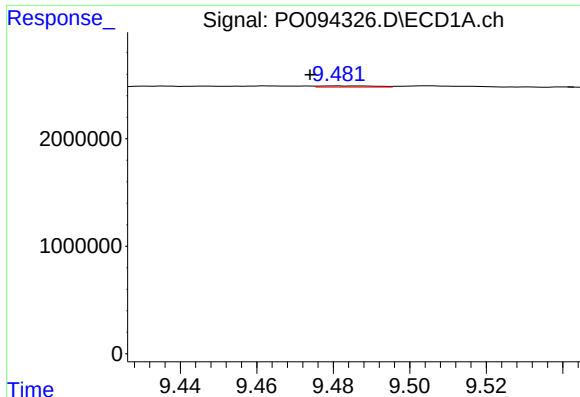
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 13848
Conc: 0.05 ng/ml



#43 AR-1268-3

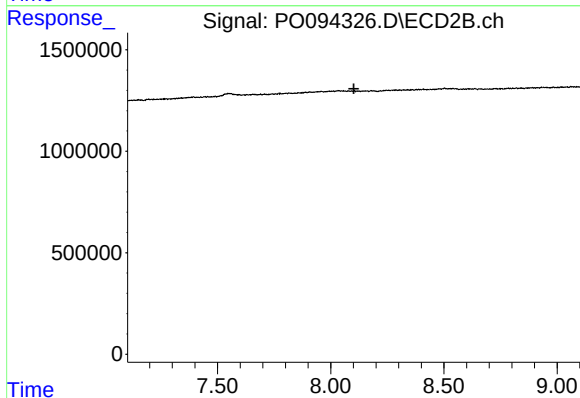
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

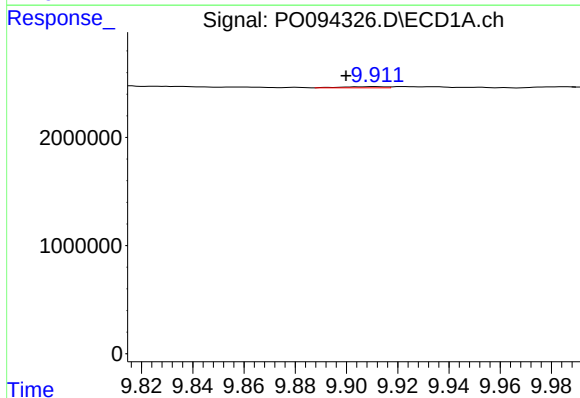
R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 111834
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



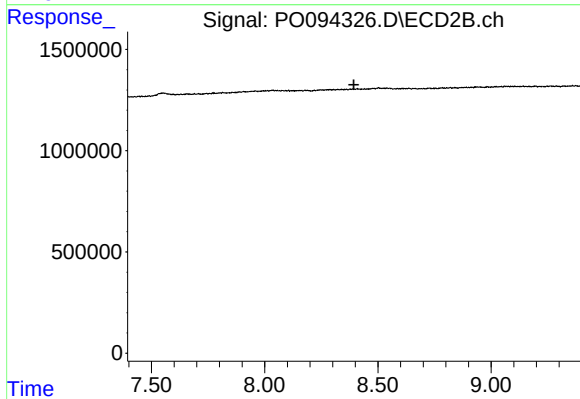
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.012 min
Response: 133877
Conc: 0.16 ng/ml



#45 AR-1268-5

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