

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:26
 Operator : YP/AJ
 Sample : 02265-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:42:14 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...	4.419	3.623	73760684	27027752	19.732	21.225
2)	SA Decachlor...	10.246	8.644	54660127	24239896	24.435	24.245
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	2389869	0	23.370	N.D. #
4)	L1 AR-1016-2	5.615	0.000	2369432	0	15.202	N.D. #
5)	L1 AR-1016-3	5.681	0.000	2505223	0	25.400	N.D. #
6)	L1 AR-1016-4	5.782	0.000	22060	0	0.300	N.D. #
7)	L1 AR-1016-5	6.077	0.000	242571	0	2.865	N.D. #
8)	L2 AR-1221-1	4.628	0.000	1178427	0	25.551	N.D. #
9)	L2 AR-1221-2	4.726	3.921	973168	694267	28.350	58.824 #
10)	L2 AR-1221-3	4.794	0.000	98703	0	0.942	N.D. #
11)	L3 AR-1232-1	4.794	0.000	98703	0	1.131	N.D. #
12)	L3 AR-1232-2	5.323	0.000	13957	0	0.326	N.D. #
13)	L3 AR-1232-3	5.615	0.000	2369432	0	32.256	N.D. #
14)	L3 AR-1232-4	5.782	0.000	22060	0	0.641	N.D. #
15)	L3 AR-1232-5	5.872	0.000	450059	0	14.170	N.D. #
16)	L4 AR-1242-1	5.600	0.000	2389869	0	27.380	N.D. #
17)	L4 AR-1242-2	5.615	0.000	2369432	0	17.820	N.D. #
18)	L4 AR-1242-3	5.681	0.000	2505223	0	29.512	N.D. #
19)	L4 AR-1242-4	5.782	0.000	22060	0	0.353	N.D. #
20)	L4 AR-1242-5	6.526	0.000	261289	0	3.881	N.D. #
21)	L5 AR-1248-1	5.600	0.000	2389869	0	35.520	N.D. #
22)	L5 AR-1248-2	5.872	0.000	450059	0	4.114	N.D. #
23)	L5 AR-1248-3	6.077	0.000	242571	0	2.009	N.D. #
24)	L5 AR-1248-4	6.485	0.000	683586	0	6.365	N.D. #
25)	L5 AR-1248-5	6.526	0.000	261289	0	2.252	N.D. #
26)	L6 AR-1254-1	6.466	0.000	543279	0	4.006	N.D. #
27)	L6 AR-1254-2	6.691	0.000	313515	0	1.604	N.D. #
28)	L6 AR-1254-3	7.056	0.000	420347	0	2.275	N.D. #
29)	L6 AR-1254-4	7.342	0.000	91978	0	0.907	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1730862	0	12.764	N.D. #
31)	L7 AR-1260-1	7.238	0.000	219890	0	1.506	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1081145	0	6.755	N.D. #
33)	L7 AR-1260-3	7.833	0.000	122509	0	0.923	N.D. #
34)	L7 AR-1260-4	8.085	0.000	368885	0	2.678	N.D. #
35)	L7 AR-1260-5	8.425	0.000	388416	0	1.783	N.D. #
36)	L8 AR-1262-1	7.833	6.852f	122509	534836	0.717	15.286 #
37)	L8 AR-1262-2	8.425	0.000	388416	0	1.671	N.D. #
38)	L8 AR-1262-3	8.716	0.000	137767	0	0.841	N.D. #
39)	L8 AR-1262-4	8.808	0.000	498031	0	4.971	N.D. #
40)	L8 AR-1262-5	9.472	0.000	141428	0	1.757	N.D. #
41)	L9 AR-1268-1	8.716	0.000	137767	0	0.409	N.D. #

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Acq On : 11 Apr 2023 17:26
Operator : YP/AJ
Sample : 02265-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

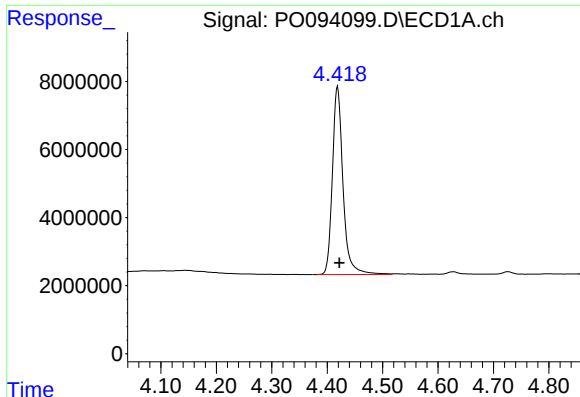
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:42:14 2023
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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	8.808	0.000	498031	0	1.547	N.D.	#
43)	L9 AR-1268-3	9.033	0.000	135010	0	0.476	N.D.	#
44)	L9 AR-1268-4	9.472	0.000	141428	0	1.463	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	173465	0	0.207	N.D.	#

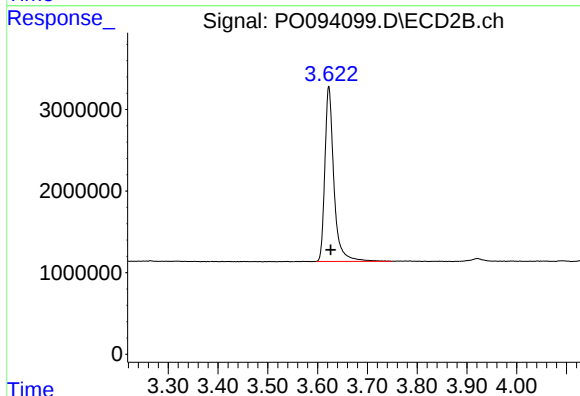
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

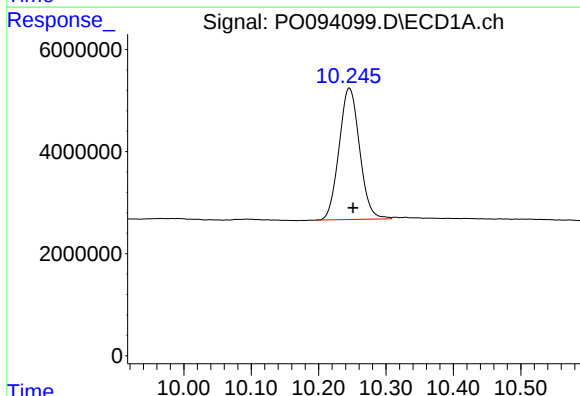
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 73760684
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



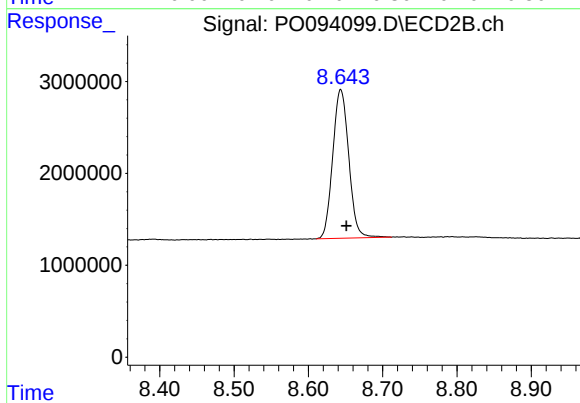
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27027752
Conc: 21.22 ng/ml



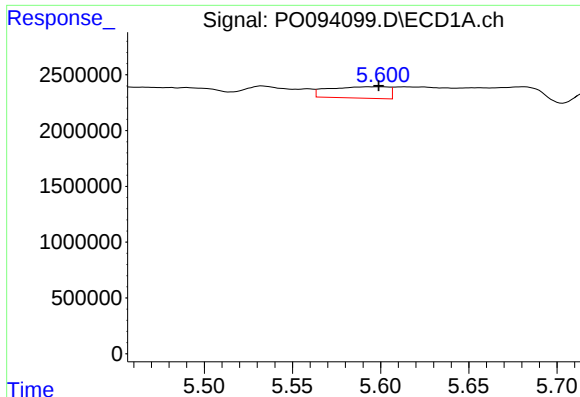
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 54660127
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

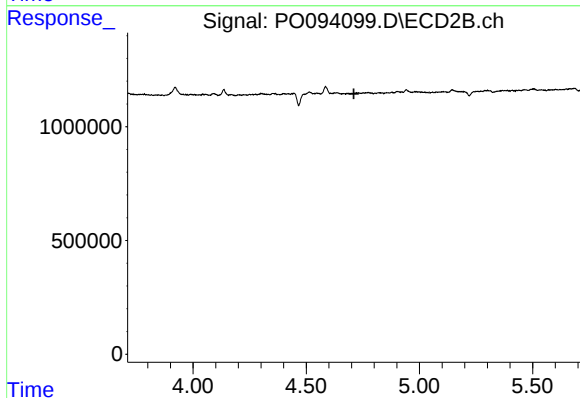
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 24239896
Conc: 24.25 ng/ml



#3 AR-1016-1

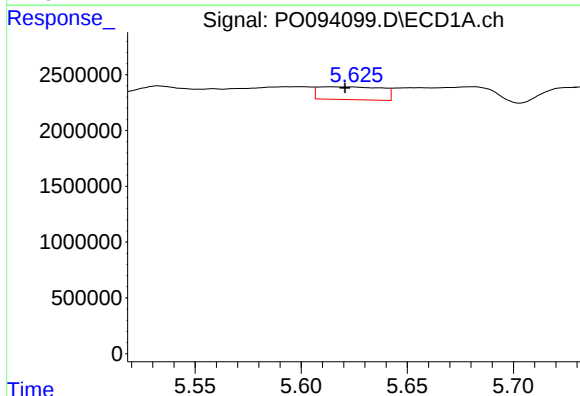
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 2389869
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



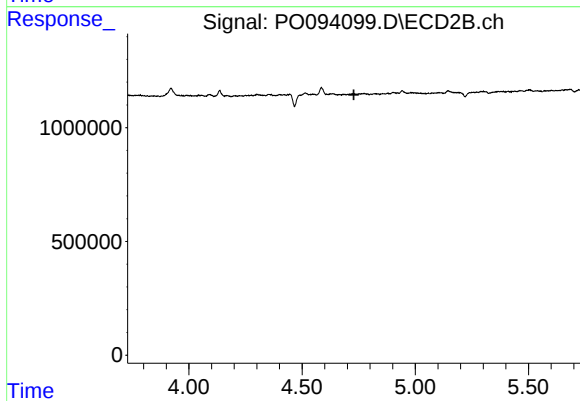
#3 AR-1016-1

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



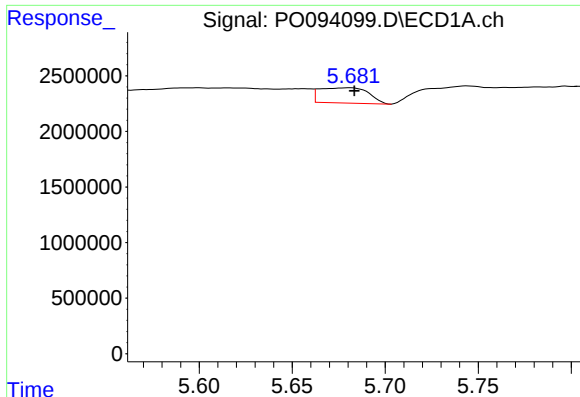
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 2369432
Conc: 15.20 ng/ml



#4 AR-1016-2

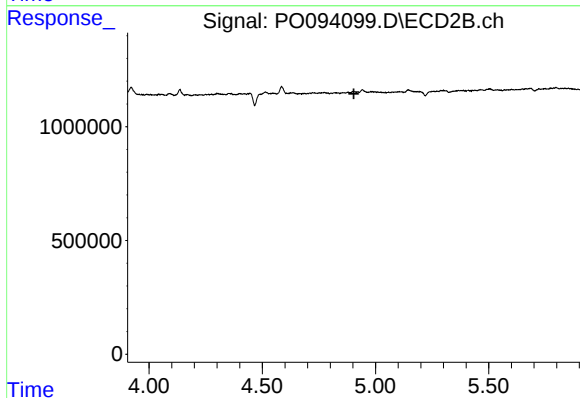
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

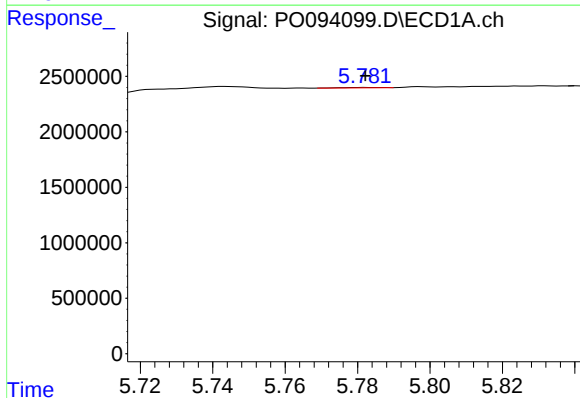
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2505223
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



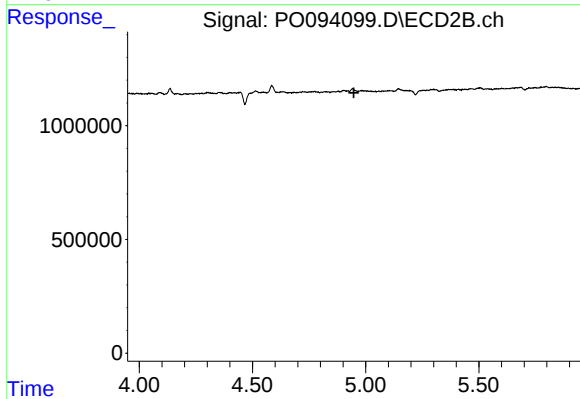
#5 AR-1016-3

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



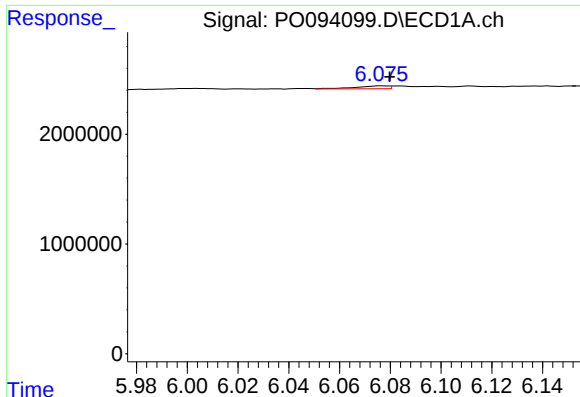
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 22060
Conc: 0.30 ng/ml



#6 AR-1016-4

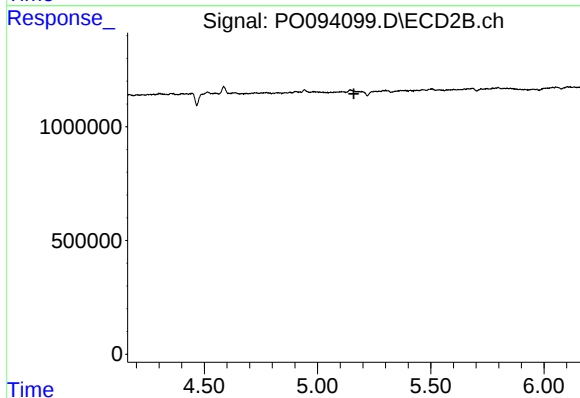
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

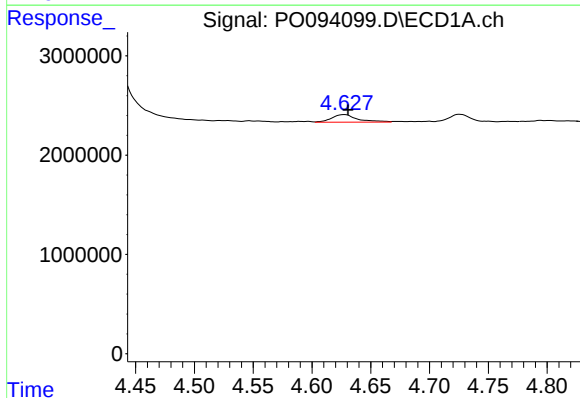
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 242571
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



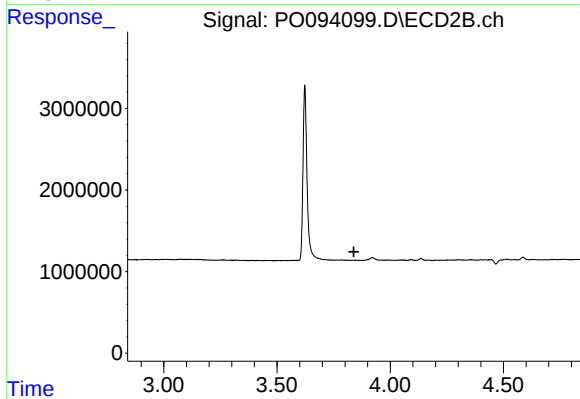
#7 AR-1016-5

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



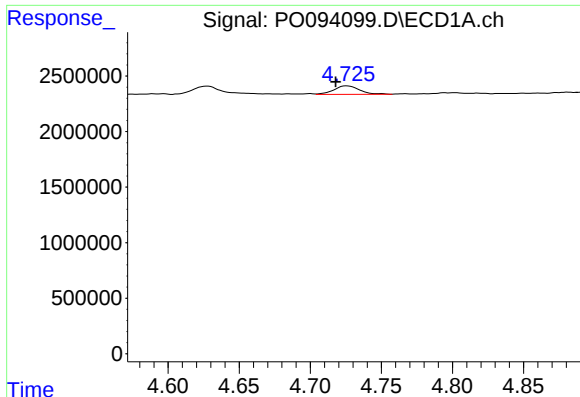
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 1178427
Conc: 25.55 ng/ml



#8 AR-1221-1

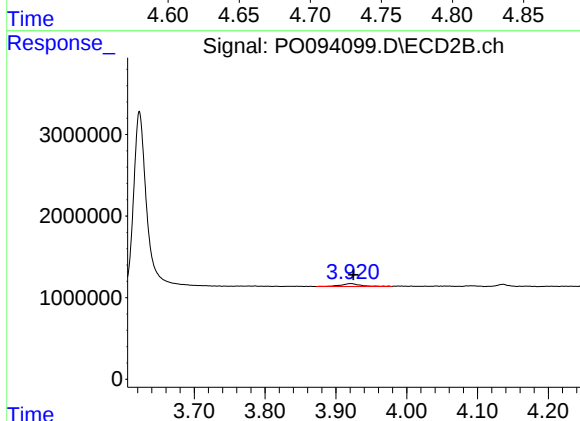
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

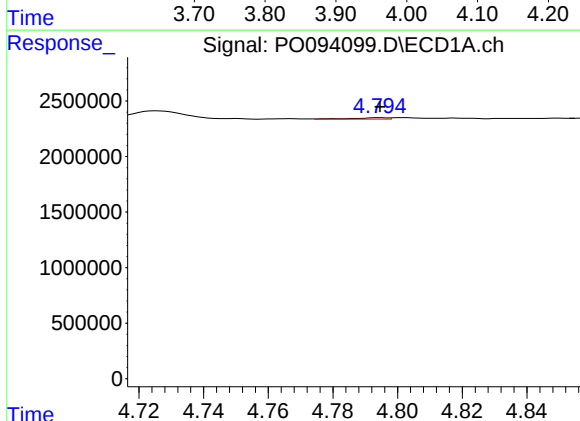
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 973168
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



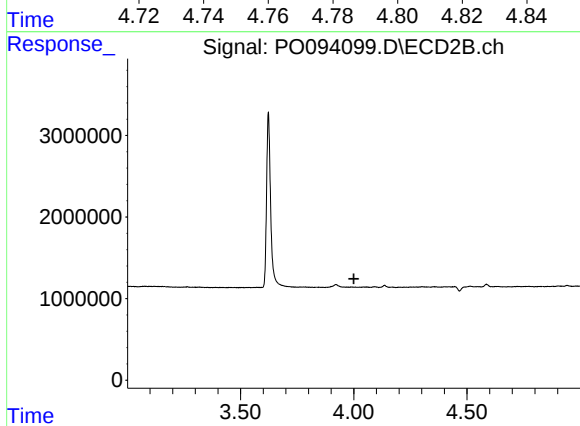
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 694267
Conc: 58.82 ng/ml



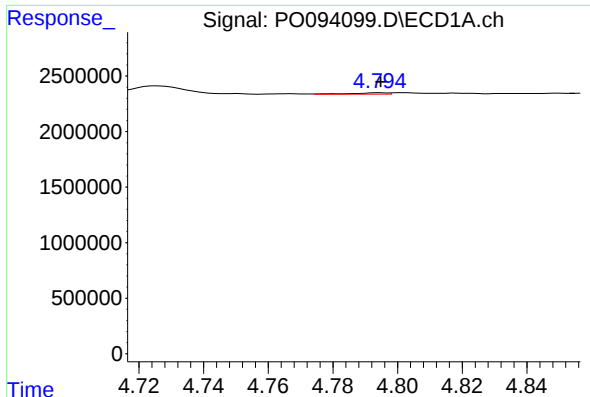
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 98703
Conc: 0.94 ng/ml



#10 AR-1221-3

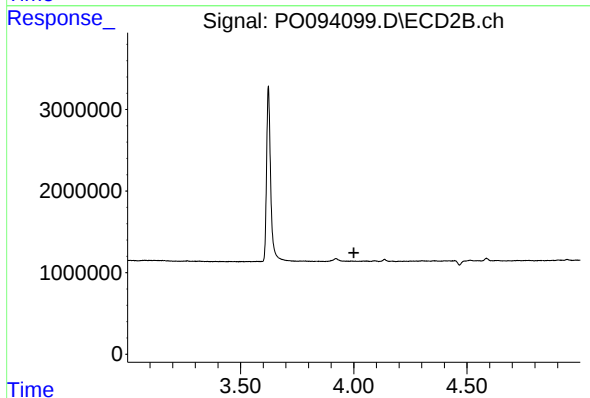
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

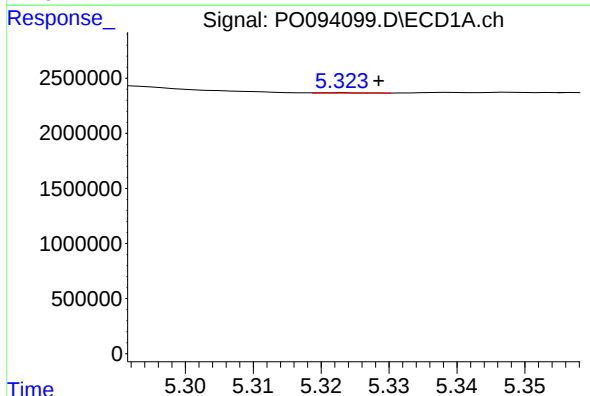
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 98703
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



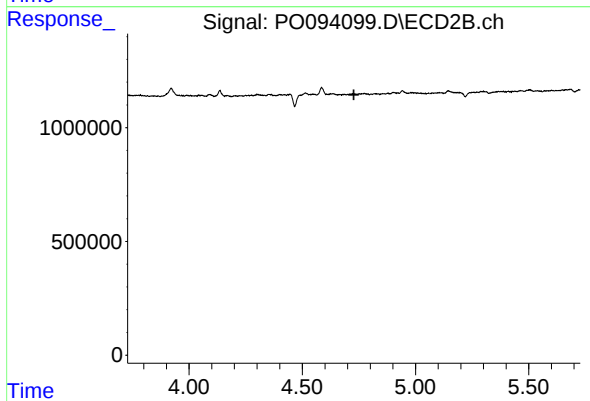
#11 AR-1232-1

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



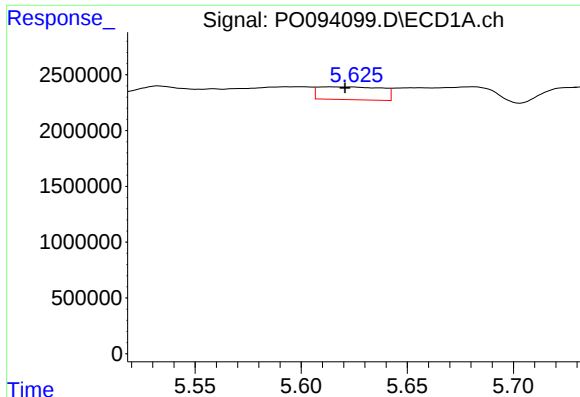
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 13957
Conc: 0.33 ng/ml



#12 AR-1232-2

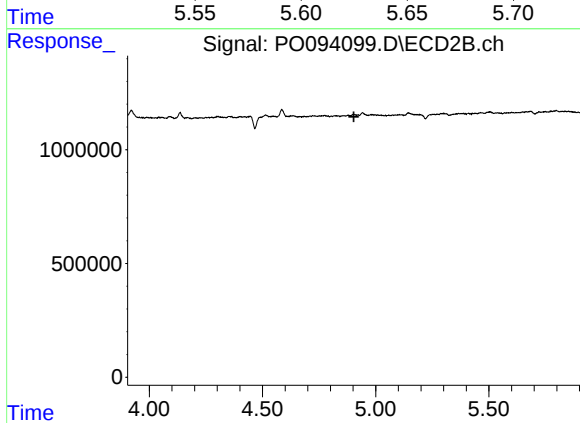
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

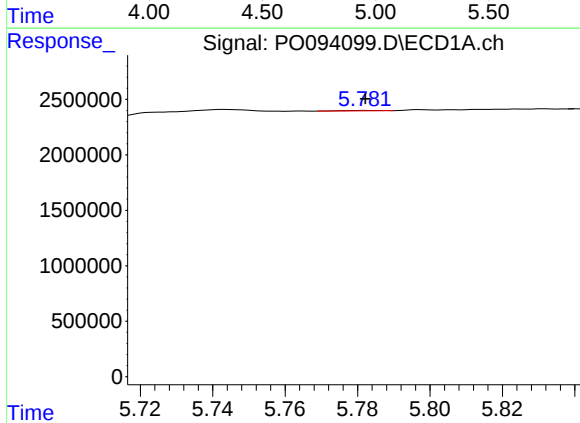
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 2369432
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



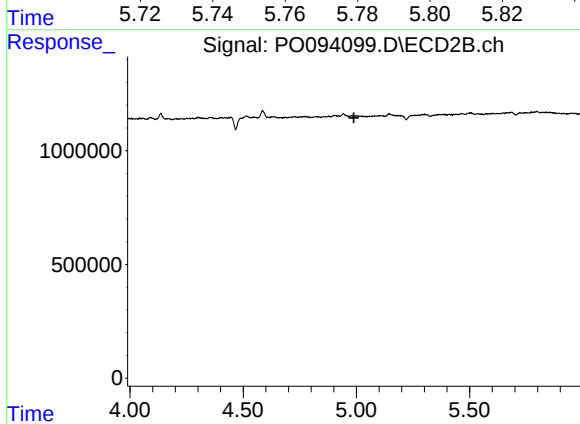
#13 AR-1232-3

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



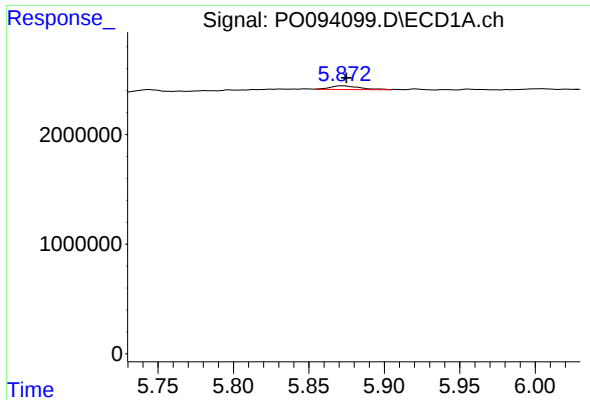
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 22060
Conc: 0.64 ng/ml



#14 AR-1232-4

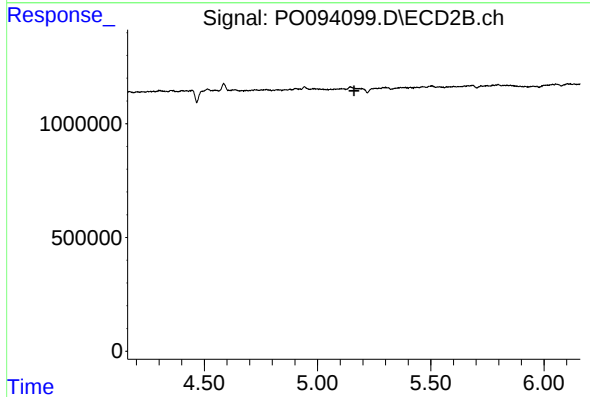
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

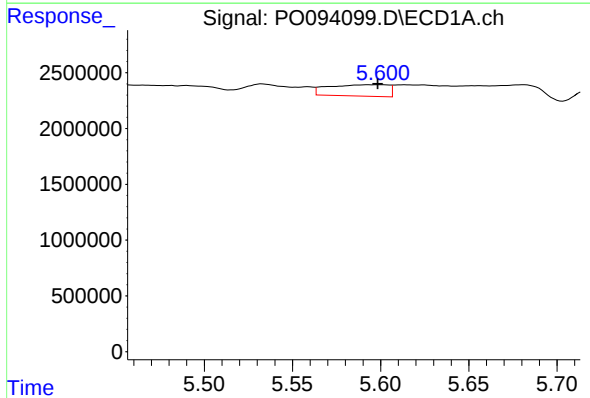
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 450059
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



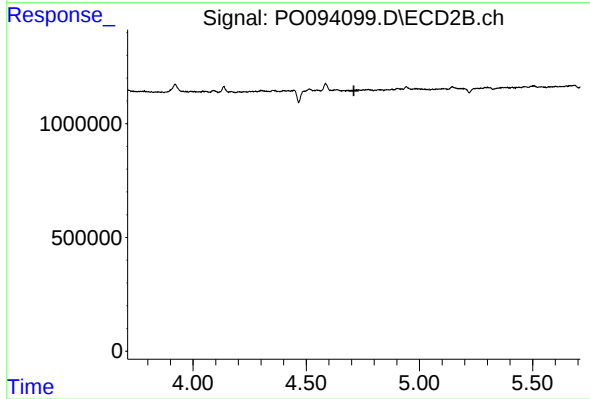
#15 AR-1232-5

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



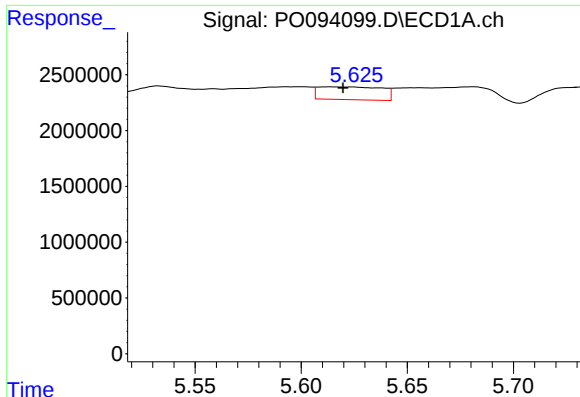
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 2389869
Conc: 27.38 ng/ml



#16 AR-1242-1

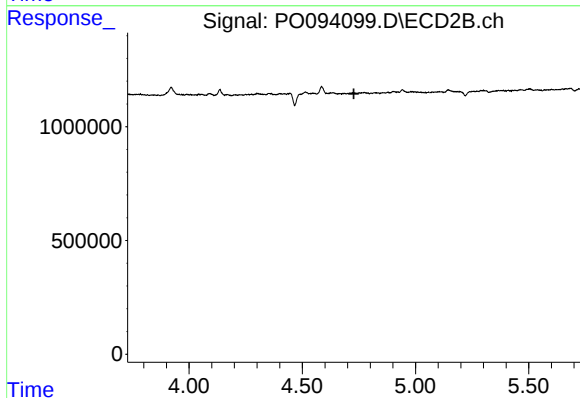
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

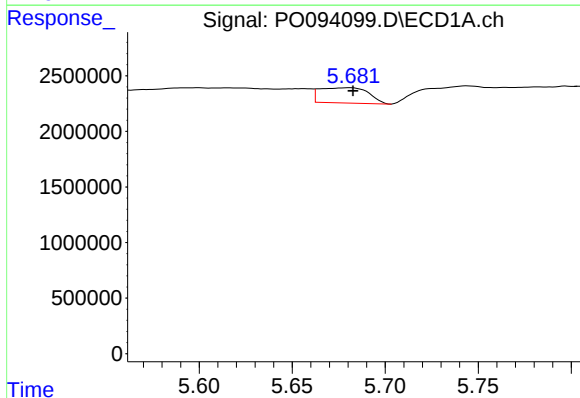
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 2369432
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



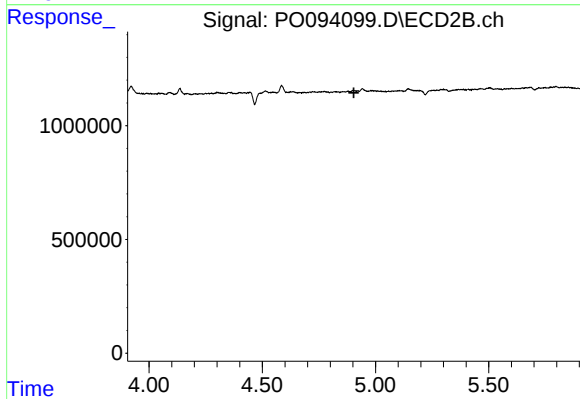
#17 AR-1242-2

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



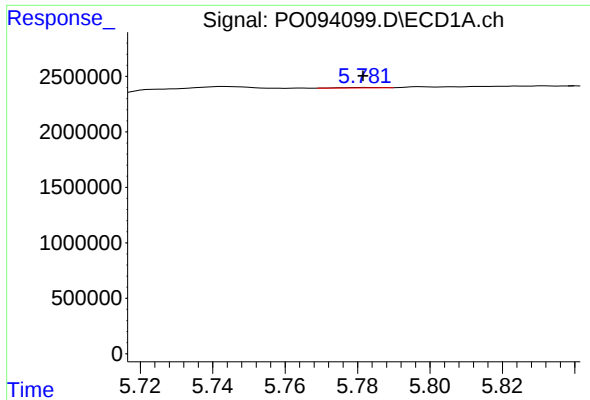
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2505223
Conc: 29.51 ng/ml



#18 AR-1242-3

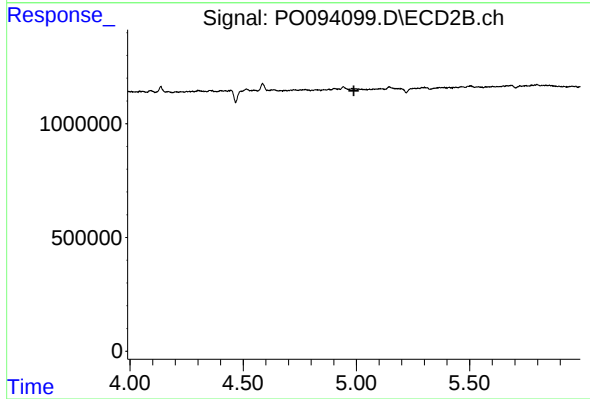
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

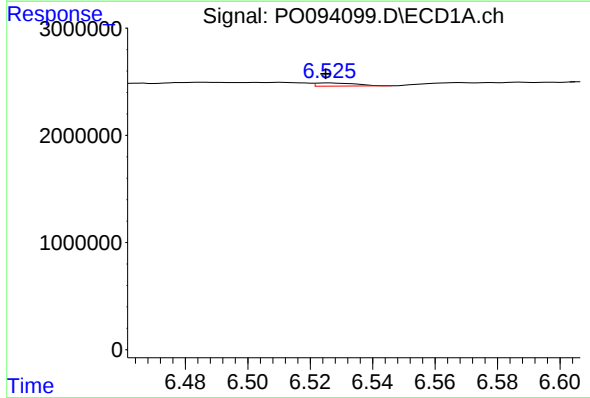
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 22060
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



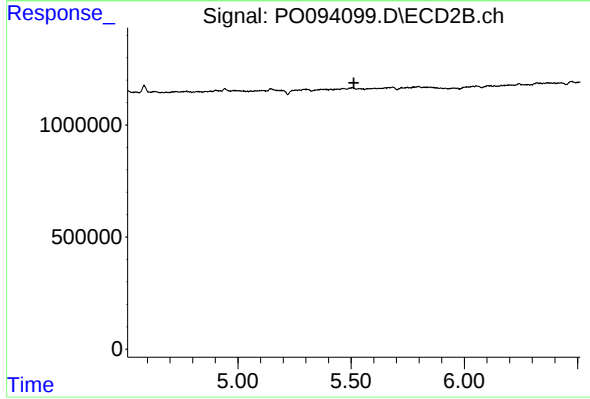
#19 AR-1242-4

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



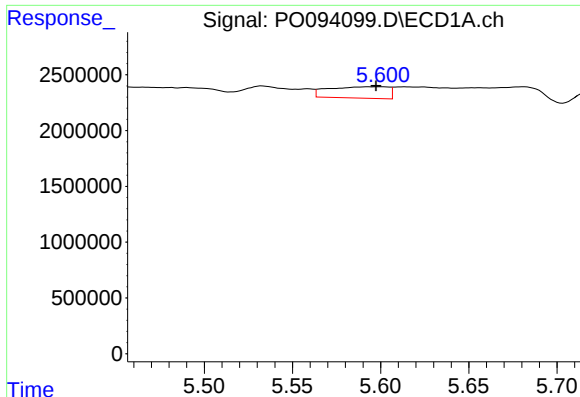
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 261289
Conc: 3.88 ng/ml



#20 AR-1242-5

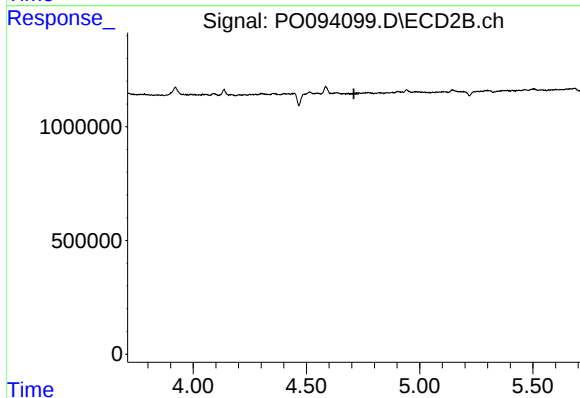
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

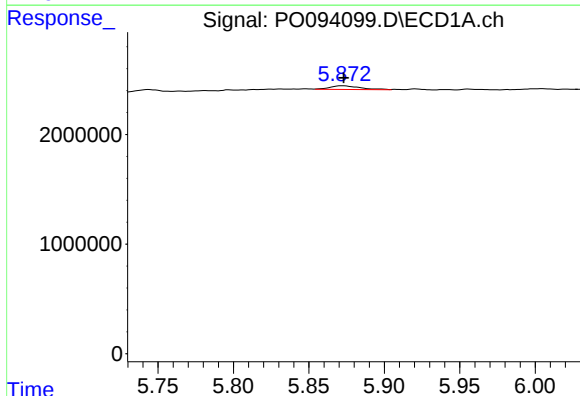
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 2389869
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



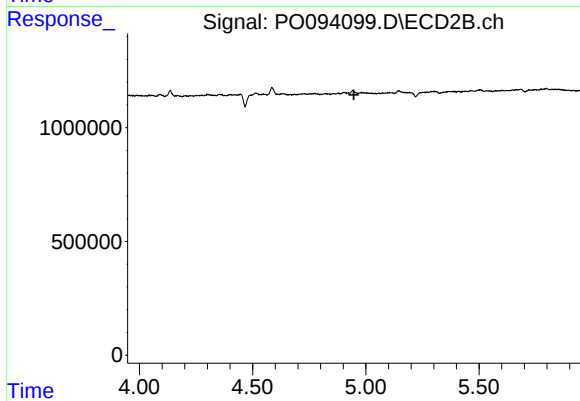
#21 AR-1248-1

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



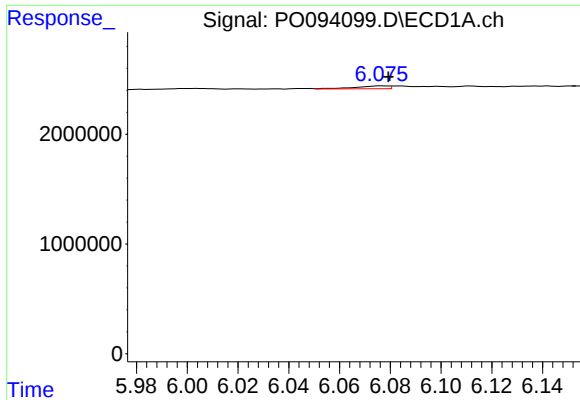
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 450059
Conc: 4.11 ng/ml



#22 AR-1248-2

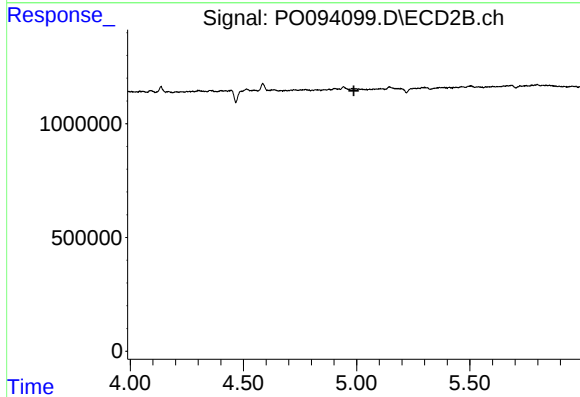
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

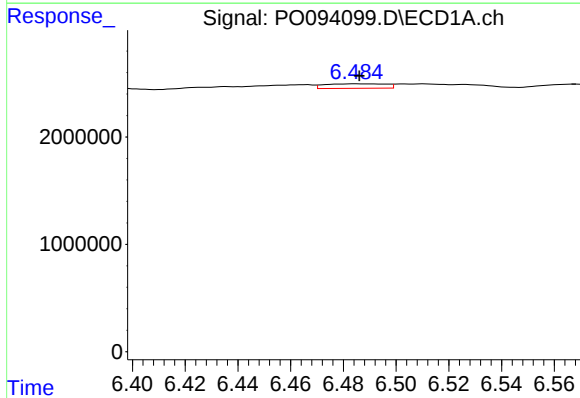
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 242571
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



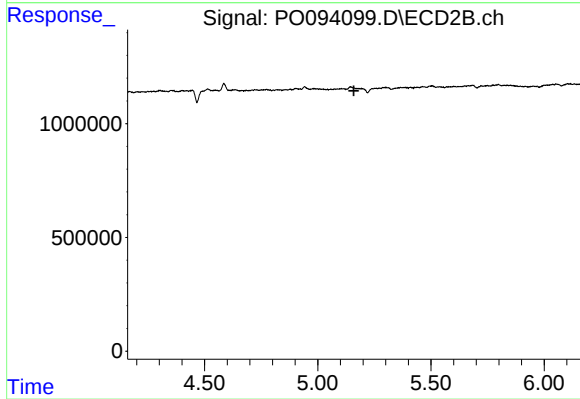
#23 AR-1248-3

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



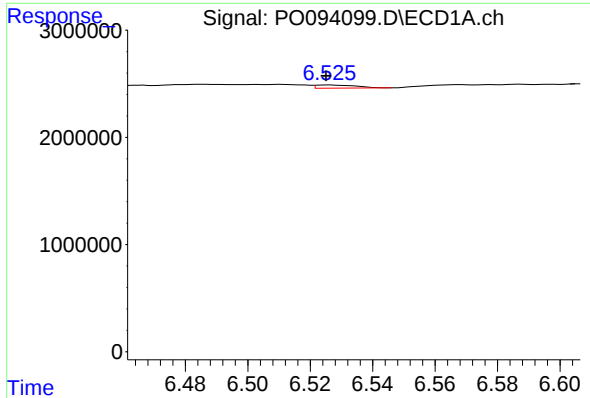
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 683586
Conc: 6.37 ng/ml



#24 AR-1248-4

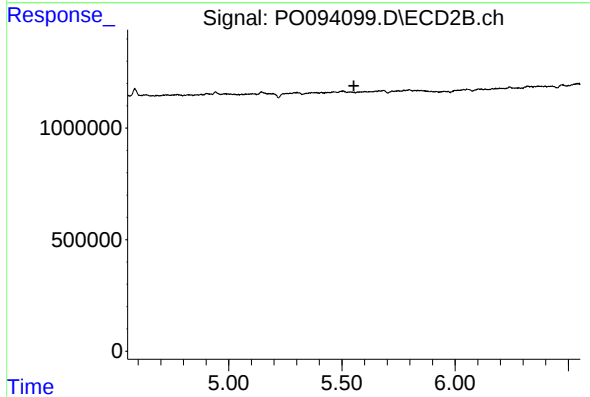
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

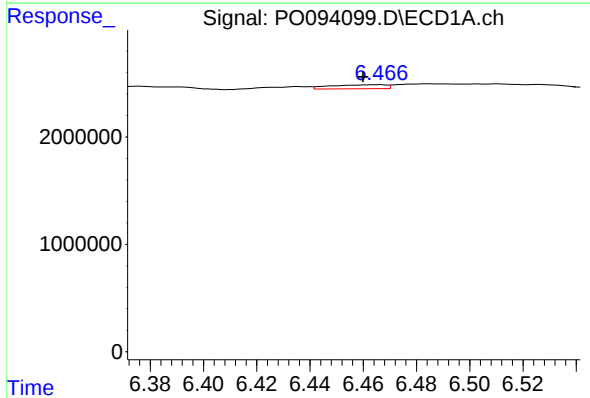
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 261289
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



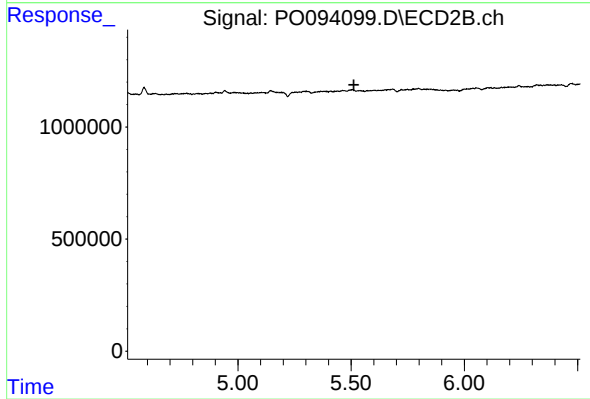
#25 AR-1248-5

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



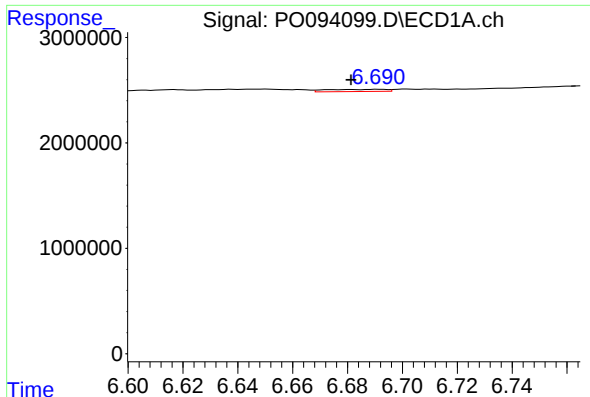
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 543279
Conc: 4.01 ng/ml



#26 AR-1254-1

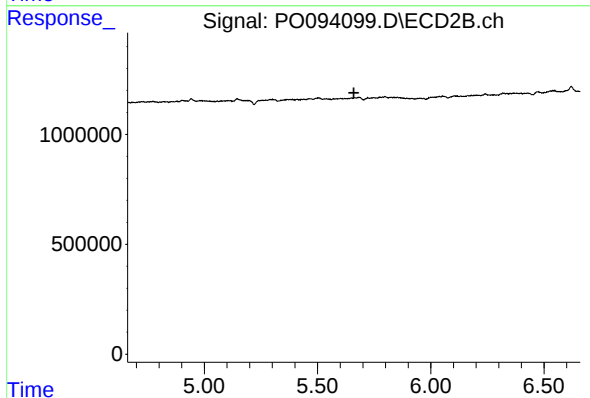
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

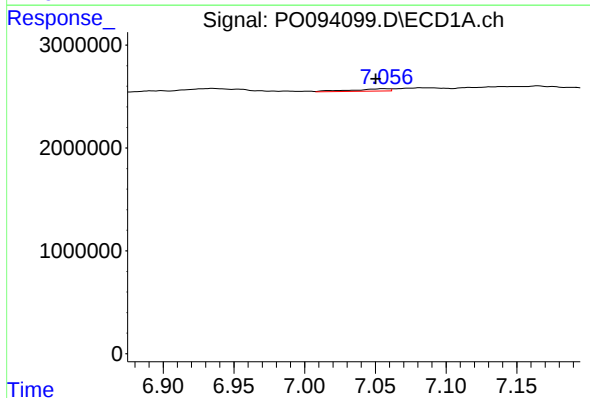
R.T.: 6.691 min
Delta R.T.: 0.010 min
Response: 313515
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



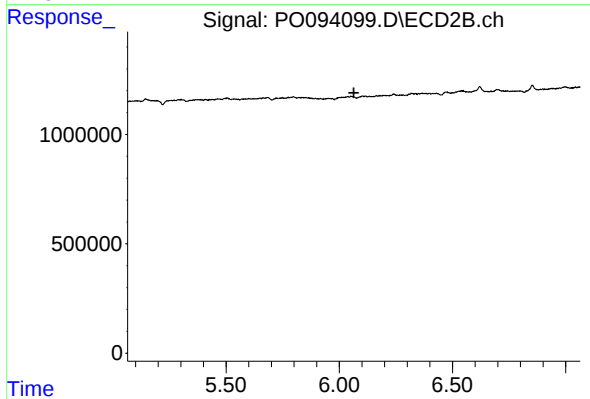
#27 AR-1254-2

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



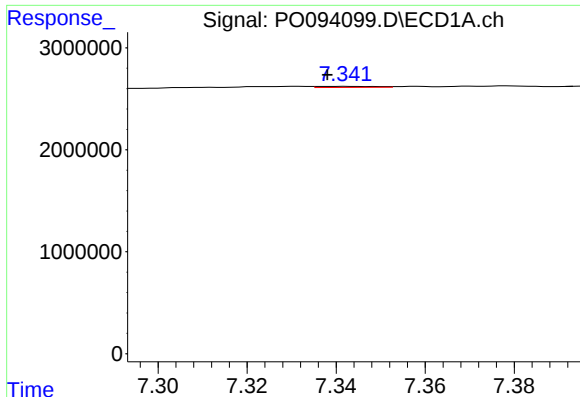
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 420347
Conc: 2.28 ng/ml



#28 AR-1254-3

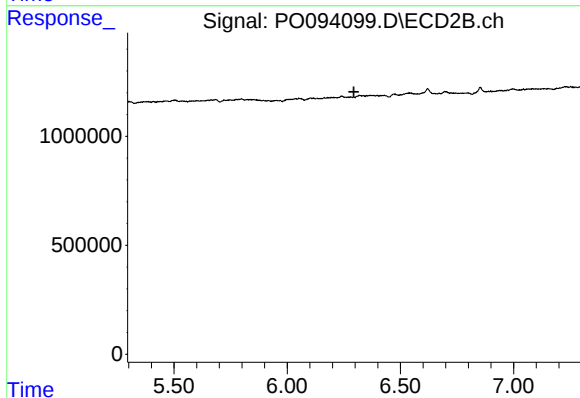
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

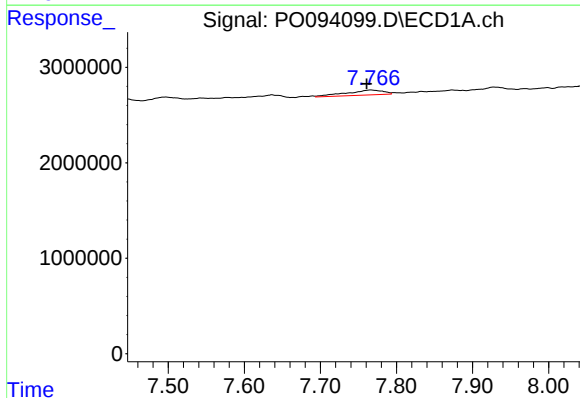
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 91978
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



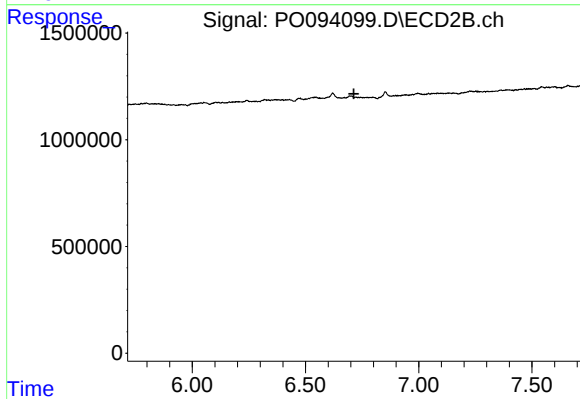
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



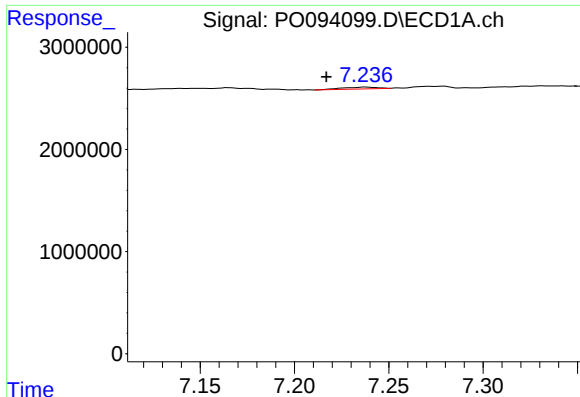
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1730862
Conc: 12.76 ng/ml



#30 AR-1254-5

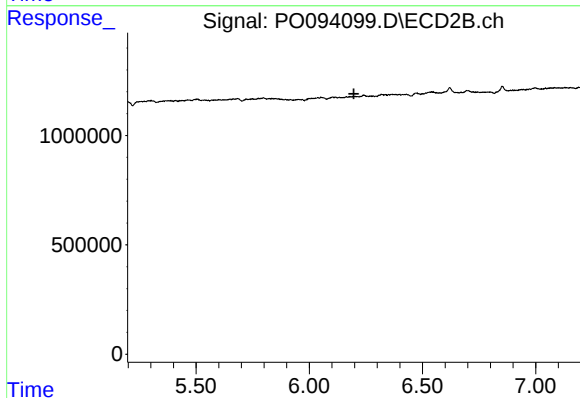
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

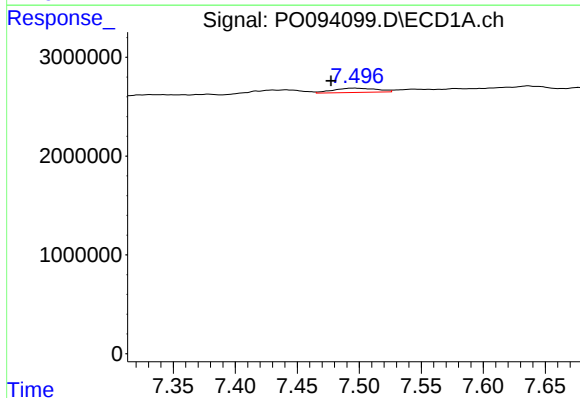
R.T.: 7.238 min
Delta R.T.: 0.021 min
Response: 219890
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



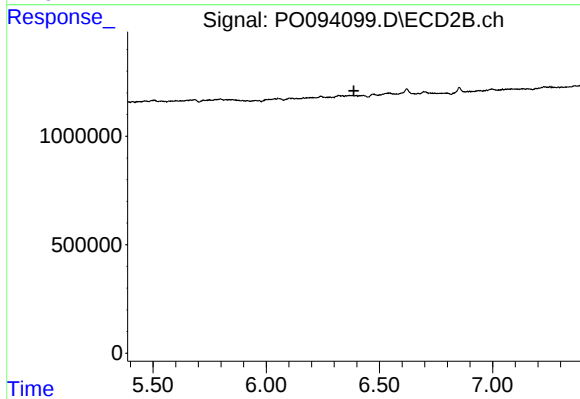
#31 AR-1260-1

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



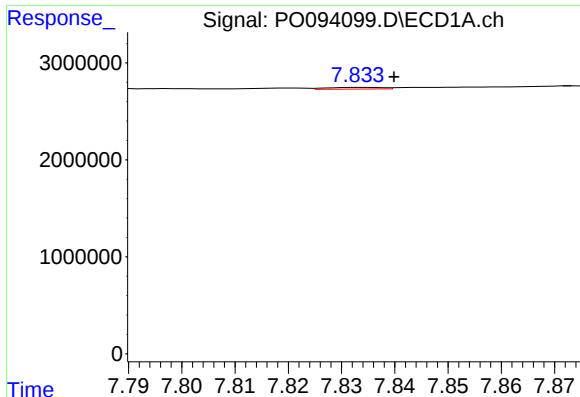
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 1081145
Conc: 6.75 ng/ml



#32 AR-1260-2

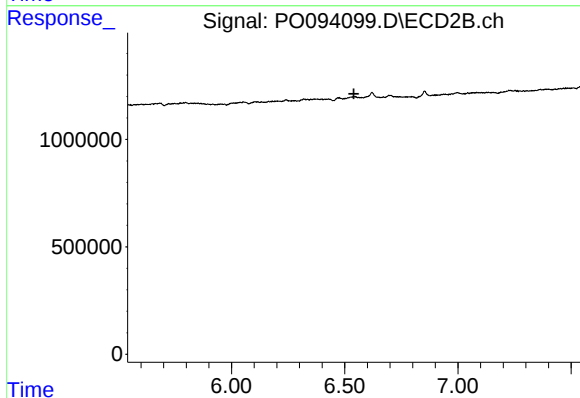
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

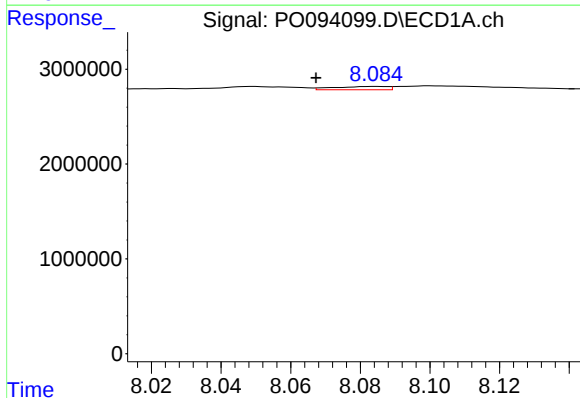
R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 122509
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



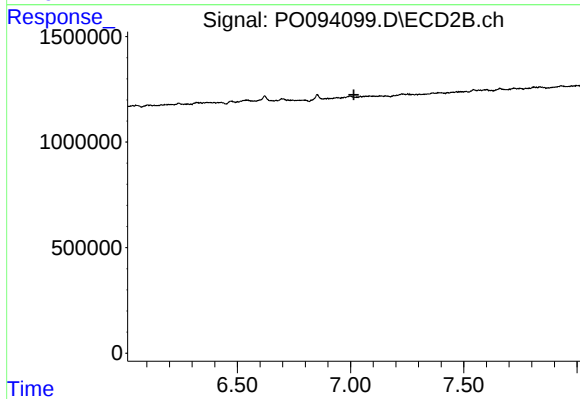
#33 AR-1260-3

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



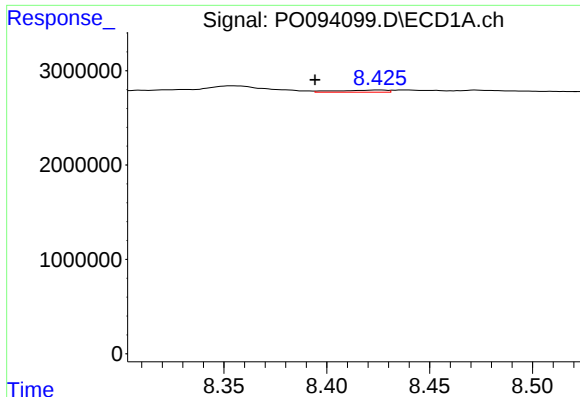
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.017 min
Response: 368885
Conc: 2.68 ng/ml



#34 AR-1260-4

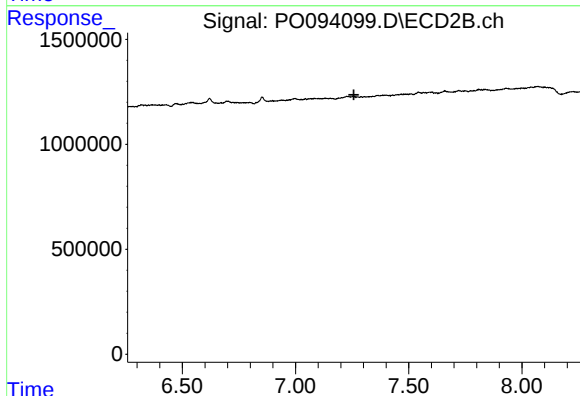
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

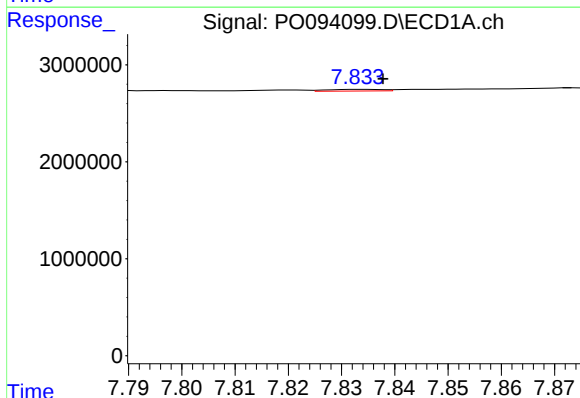
R.T.: 8.425 min
Delta R.T.: 0.031 min
Response: 388416
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



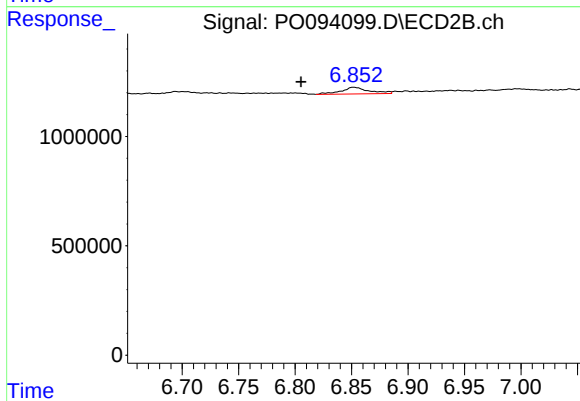
#35 AR-1260-5

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



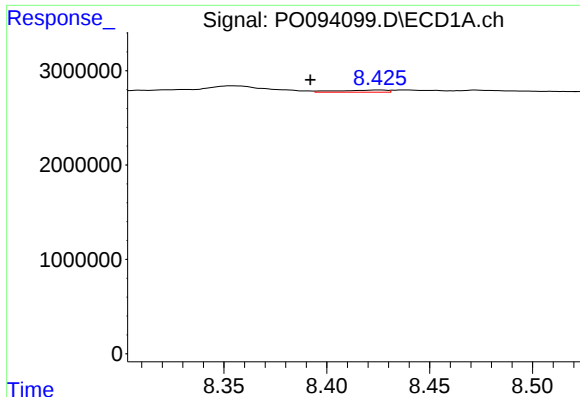
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 122509
Conc: 0.72 ng/ml



#36 AR-1262-1

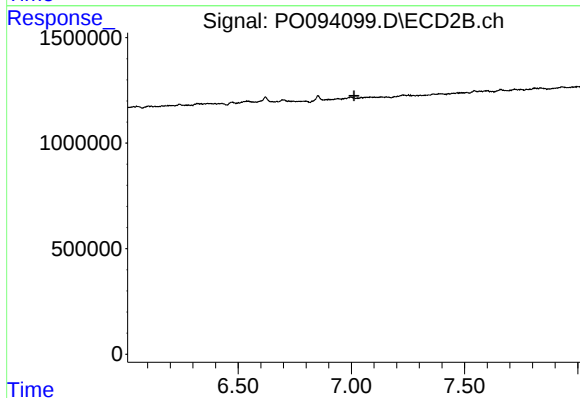
R.T.: 6.852 min
Delta R.T.: 0.047 min
Response: 534836
Conc: 15.29 ng/ml



#37 AR-1262-2

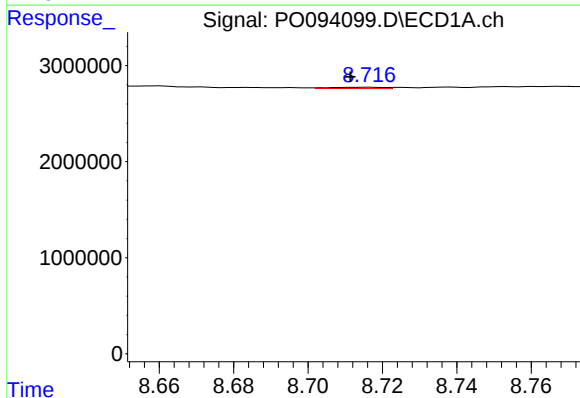
R.T.: 8.425 min
Delta R.T.: 0.033 min
Response: 388416
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



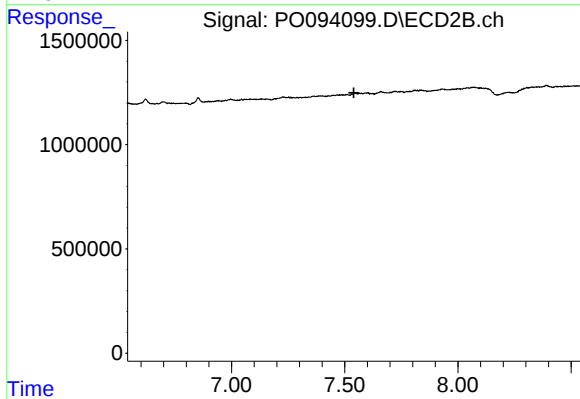
#37 AR-1262-2

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



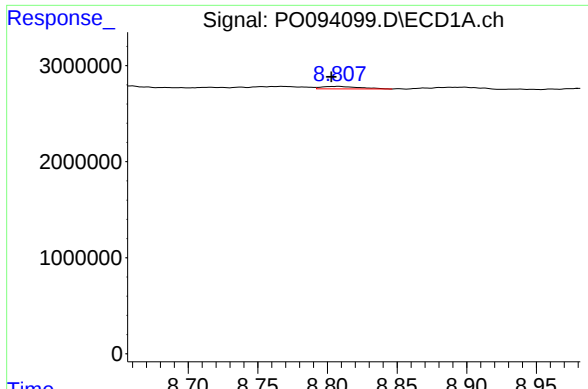
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 137767
Conc: 0.84 ng/ml



#38 AR-1262-3

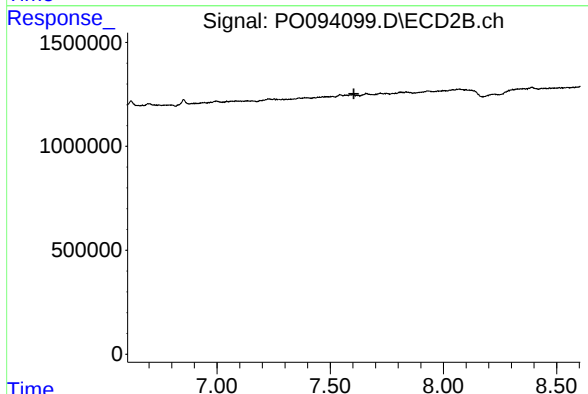
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

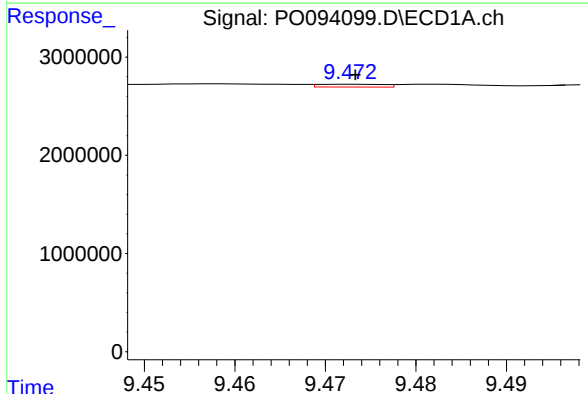
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 498031
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



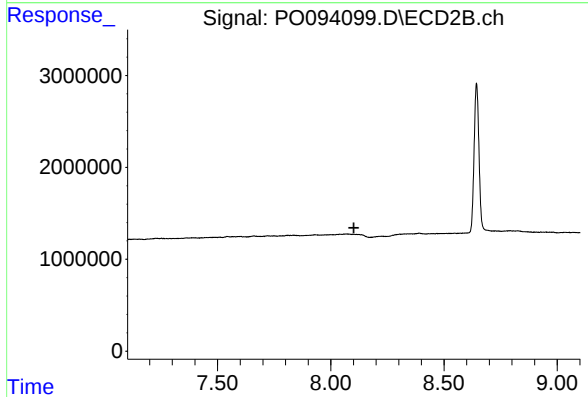
#39 AR-1262-4

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



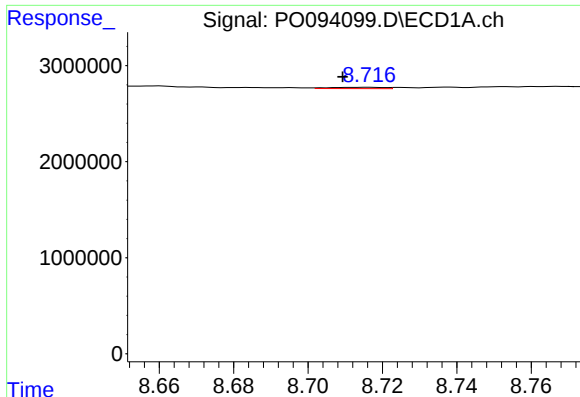
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 141428
Conc: 1.76 ng/ml



#40 AR-1262-5

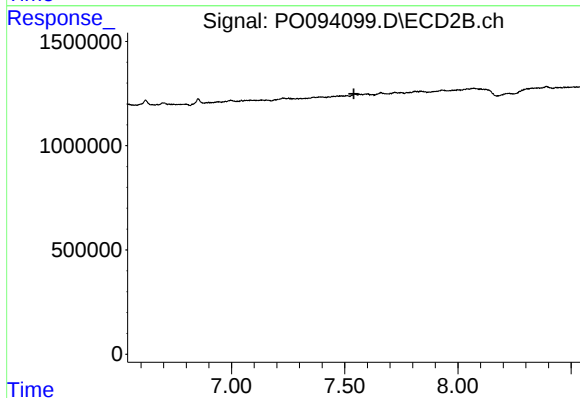
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

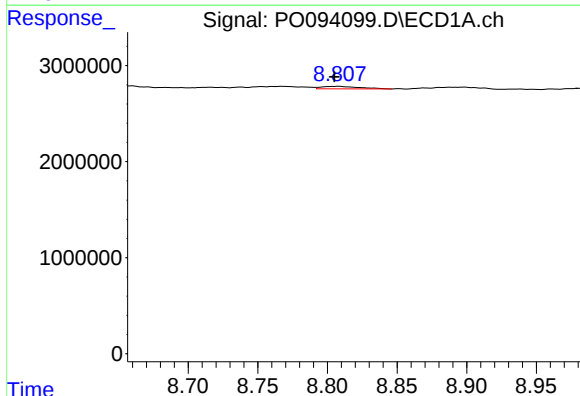
R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 137767
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



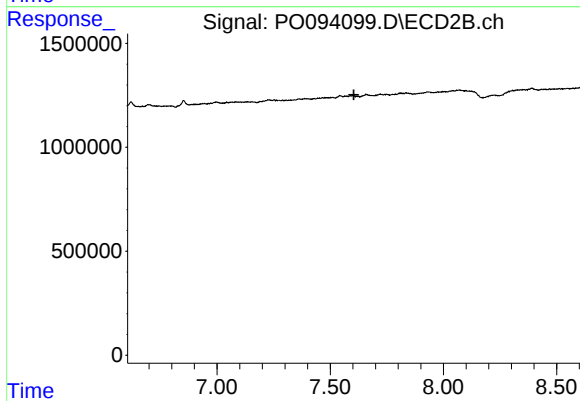
#41 AR-1268-1

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



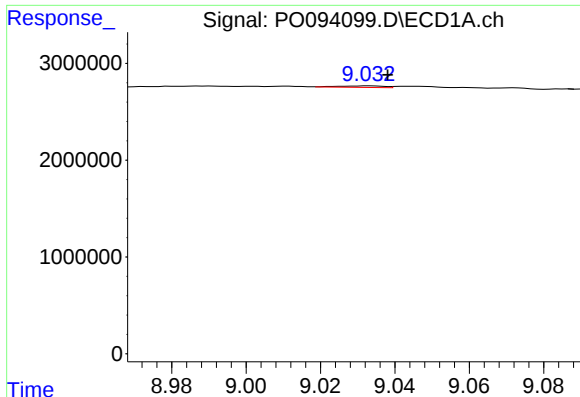
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 498031
Conc: 1.55 ng/ml



#42 AR-1268-2

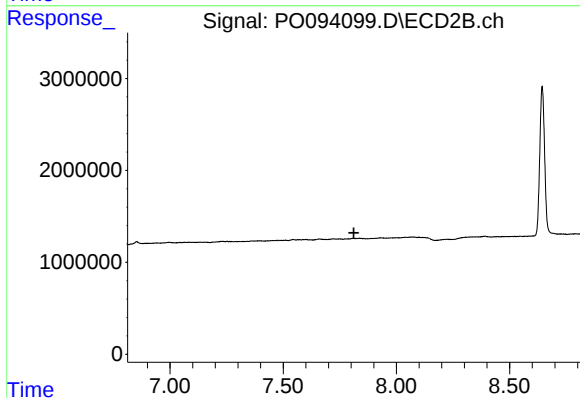
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

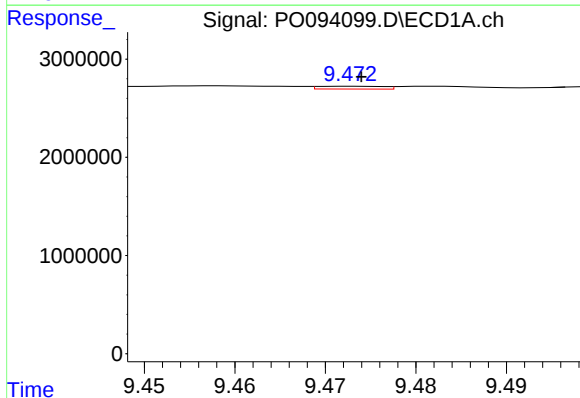
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 135010
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



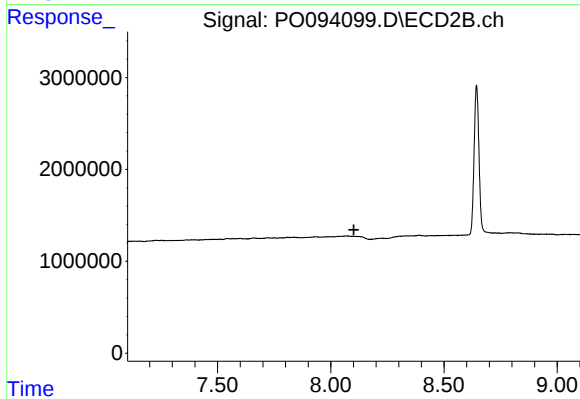
#43 AR-1268-3

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



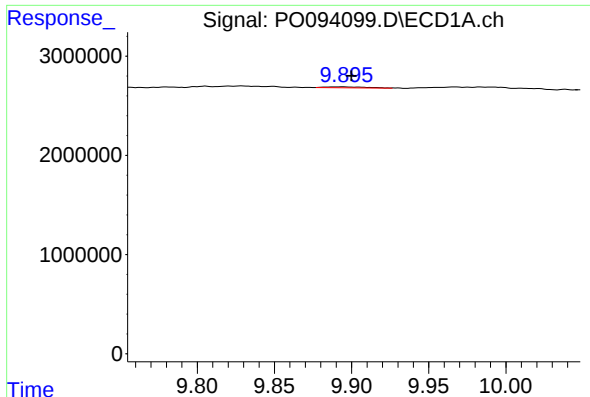
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 141428
Conc: 1.46 ng/ml



#44 AR-1268-4

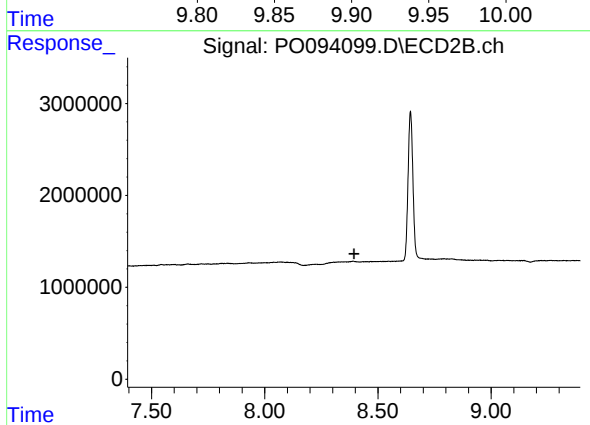
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 173465
Conc: 0.21 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.