

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:55
 Operator : YP/AJ
 Sample : 02523-10 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:22:58 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	7405827	2336520	2.150	1.746
2)	SA Decachlor...	10.263	8.635	5072642	1968951	2.090	1.749
Target Compounds							
3)	L1 AR-1016-1	5.621	0.000	1241593	0	12.188	N.D. #
4)	L1 AR-1016-2	5.621	0.000	1241593	0	8.206	N.D. #
5)	L1 AR-1016-3	5.660	4.935f	926272	386843	9.343	12.323 #
6)	L1 AR-1016-4	5.768	4.935	367754	386843	4.941	13.378 #
7)	L1 AR-1016-5	6.079	0.000	1221276	0	14.638	N.D. #
8)	L2 AR-1221-1	4.646	0.000	1978501	0	44.603	N.D. #
9)	L2 AR-1221-2	4.707	0.000	244322	0	7.509	N.D. #
10)	L2 AR-1221-3	4.782	0.000	277822	0	2.779	N.D. #
11)	L3 AR-1232-1	4.796	0.000	481115	0	5.688	N.D. #
12)	L3 AR-1232-2	5.321	0.000	178394	0	4.160	N.D. #
13)	L3 AR-1232-3	5.621	4.935f	1241593	386843	17.092	26.072 #
14)	L3 AR-1232-4	5.768	4.935f	367754	386843	10.473	24.887 #
15)	L3 AR-1232-5	5.871	0.000	1535268	0	46.563	N.D. #
16)	L4 AR-1242-1	5.621	0.000	1241593	0	14.863	N.D. #
17)	L4 AR-1242-2	5.621	0.000	1241593	0	9.876	N.D. #
18)	L4 AR-1242-3	5.660	4.935f	926272	386843	11.374	14.868 #
19)	L4 AR-1242-4	5.768	4.935f	367754	386843	5.988	13.069 #
20)	L4 AR-1242-5	6.527	5.500	958968	661308	14.902	20.931 #
21)	L5 AR-1248-1	5.621	0.000	1241593	0	19.867	N.D. #
22)	L5 AR-1248-2	5.871	4.935	1535268	386843	14.673	9.341 #
23)	L5 AR-1248-3	6.079	4.935f	1221276	386843	11.030	9.017
24)	L5 AR-1248-4	6.485	0.000	804928	0	7.818	N.D. #
25)	L5 AR-1248-5	6.527	5.500f	958968	661308	8.817	16.622 #
26)	L6 AR-1254-1	6.460	5.500	1199111	661308	9.464	9.123
27)	L6 AR-1254-2	6.681	5.649	2452256	638019	12.830	9.778
28)	L6 AR-1254-3	7.051	6.053	1480433	771798	7.849	7.772
29)	L6 AR-1254-4	7.342	6.282	1192335	433930	10.527	8.791
30)	L6 AR-1254-5	7.764	6.702	1079024	584848	7.705	6.952
31)	L7 AR-1260-1	7.218	6.183	780087	415063	5.261	5.896
32)	L7 AR-1260-2	7.479	6.372	1097807	280097	6.770	3.504 #
33)	L7 AR-1260-3	7.830	6.524	600979	329570	4.597	4.382
34)	L7 AR-1260-4	8.057	0.000	1030474	0	7.369	N.D. #
35)	L7 AR-1260-5	8.408	0.000	1579370	0	6.456	N.D. #
36)	L8 AR-1262-1	7.830	0.000	600979	0	3.578	N.D. #
37)	L8 AR-1262-2	8.408	0.000	1579370	0	6.282	N.D. #
38)	L8 AR-1262-3	8.681	0.000	906347	0	5.018	N.D. #
39)	L8 AR-1262-4	8.819	0.000	85854	0	0.925	N.D. #
40)	L8 AR-1262-5	9.506	0.000	128620	0	1.502	N.D. #
41)	L9 AR-1268-1	8.681	0.000	906347	0	2.680	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:55
 Operator : YP/AJ
 Sample : 02523-10 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

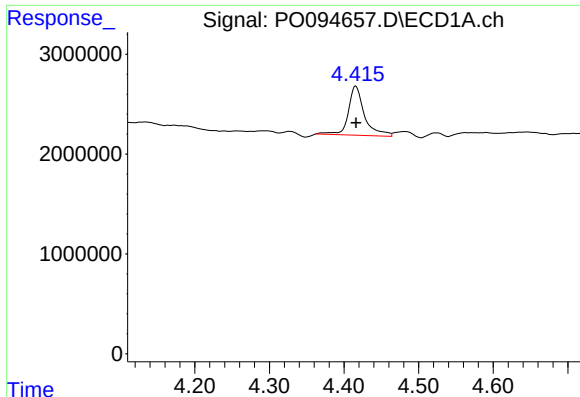
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
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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	8.819	0.000	85854	0	0.283	N.D.	#
44)	L9 AR-1268-4	9.506	0.000	128620	0	1.370	N.D.	#
45)	L9 AR-1268-5	9.926	0.000	118640	0	0.141	N.D.	#

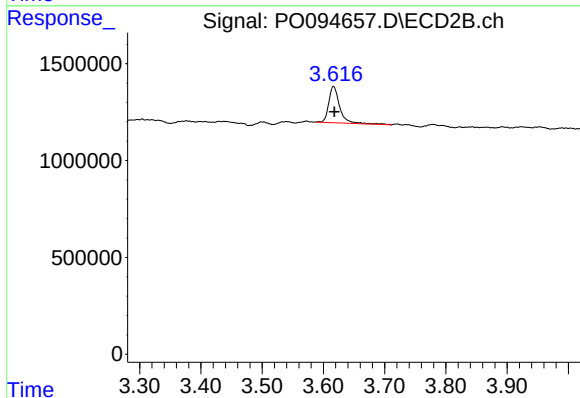
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

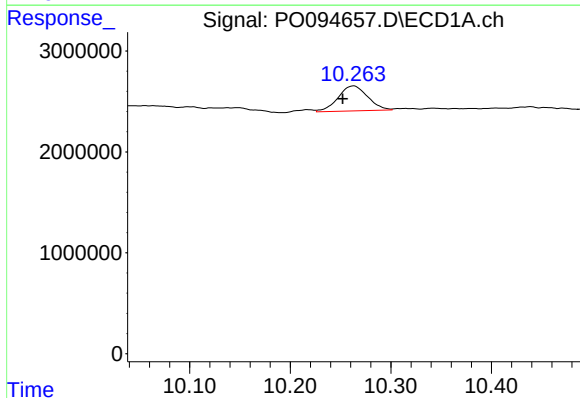
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 7405827
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



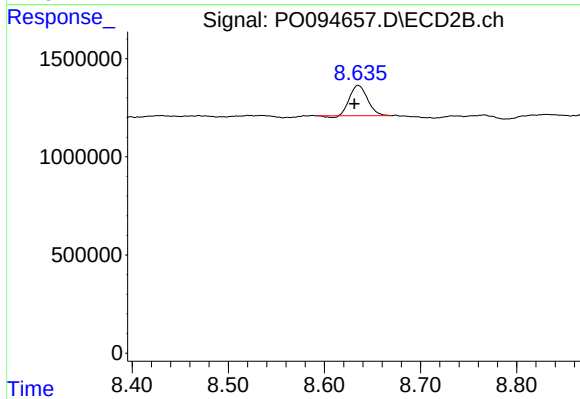
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 2336520
Conc: 1.75 ng/ml



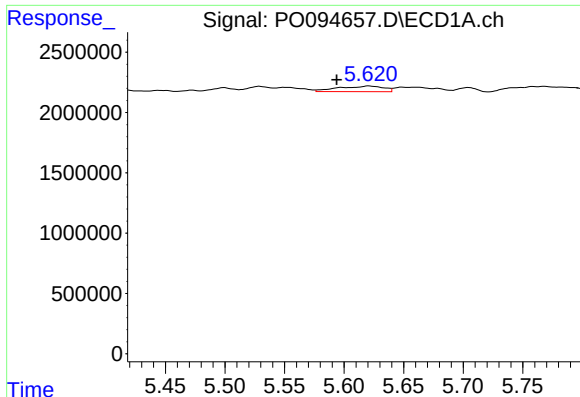
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.011 min
Response: 5072642
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

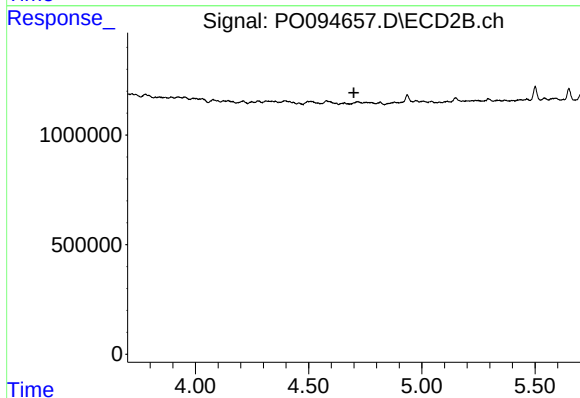
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 1968951
Conc: 1.75 ng/ml



#3 AR-1016-1

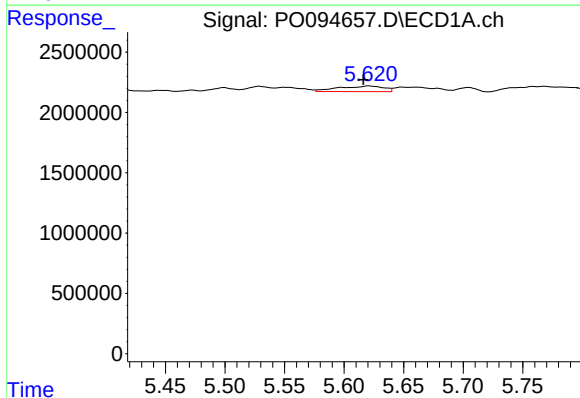
R.T.: 5.621 min
Delta R.T.: 0.027 min
Response: 1241593
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



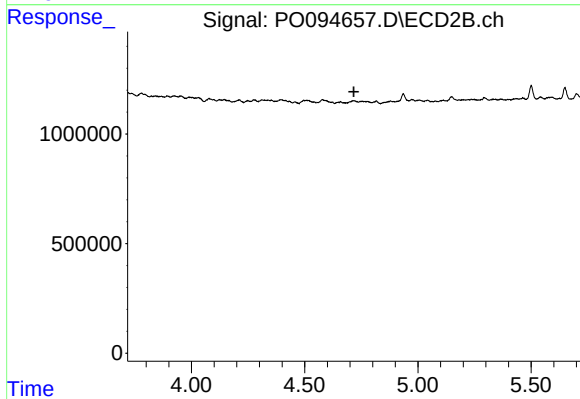
#3 AR-1016-1

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



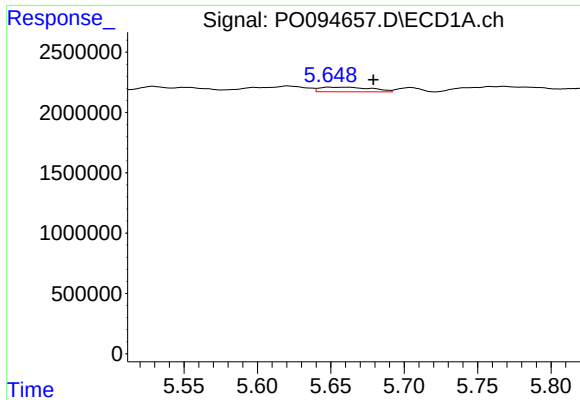
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 1241593
Conc: 8.21 ng/ml



#4 AR-1016-2

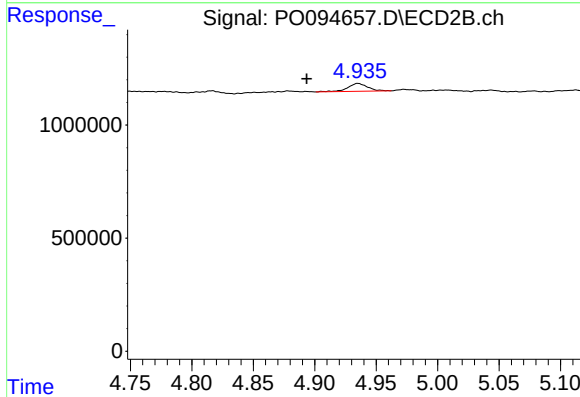
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

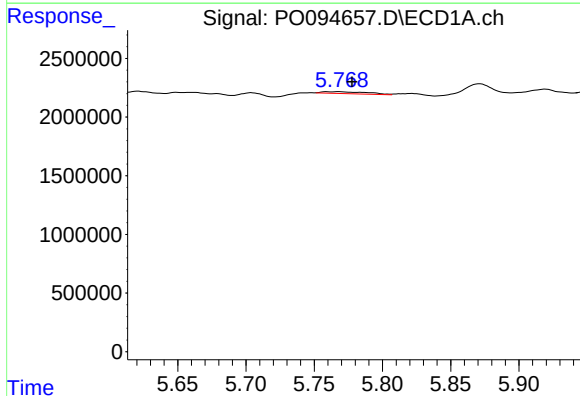
R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 926272
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



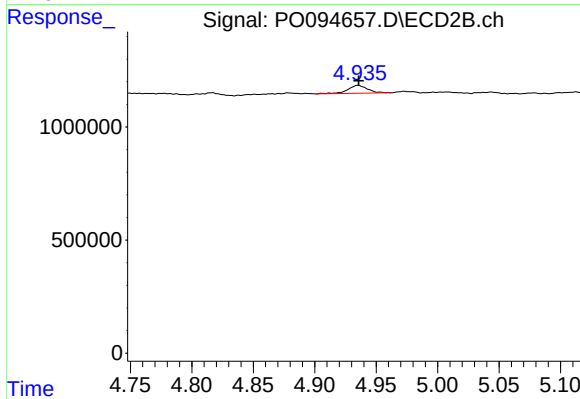
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 386843
Conc: 12.32 ng/ml



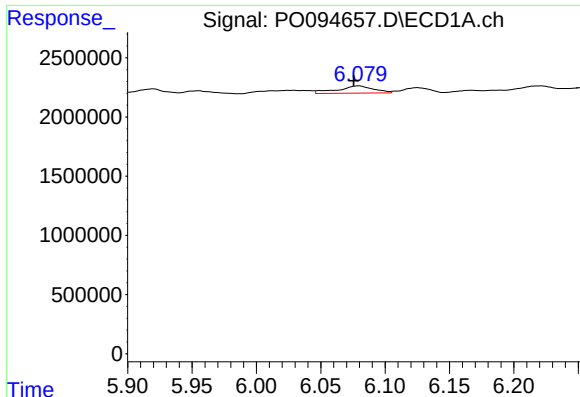
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 367754
Conc: 4.94 ng/ml



#6 AR-1016-4

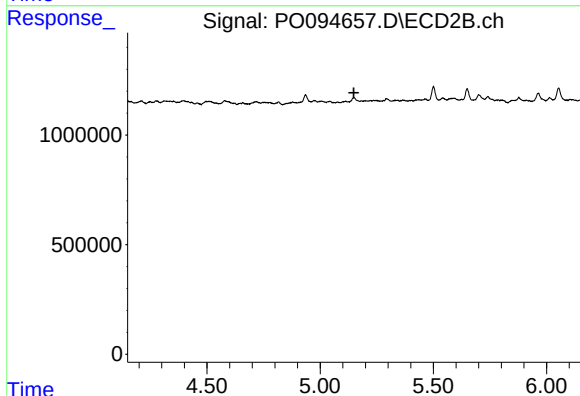
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 386843
Conc: 13.38 ng/ml



#7 AR-1016-5

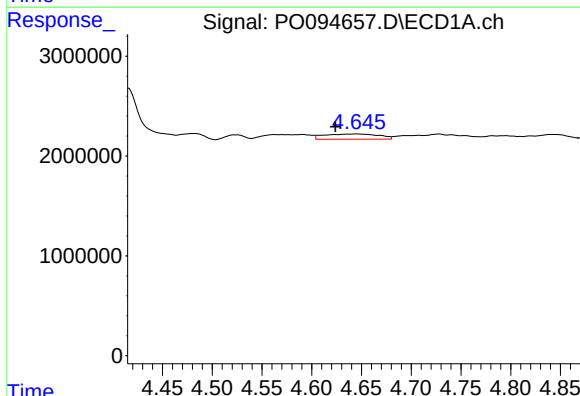
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1221276
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



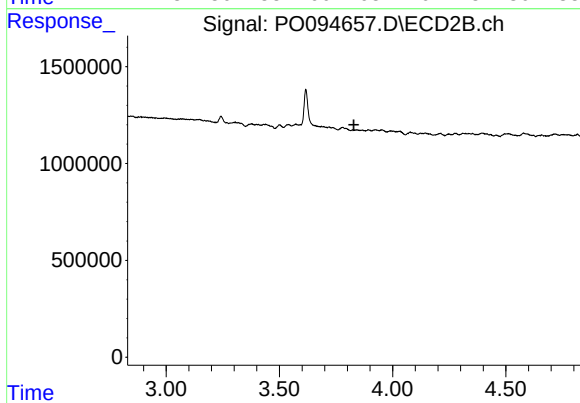
#7 AR-1016-5

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



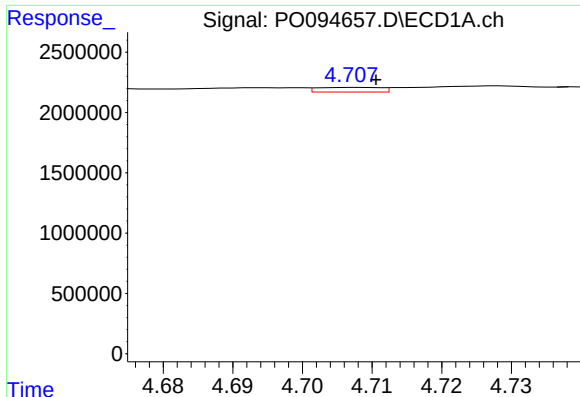
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.022 min
Response: 1978501
Conc: 44.60 ng/ml



#8 AR-1221-1

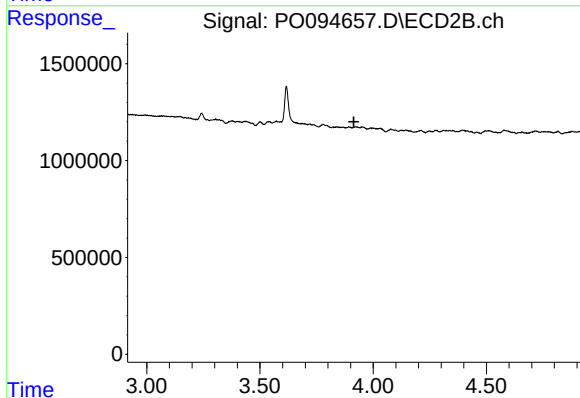
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

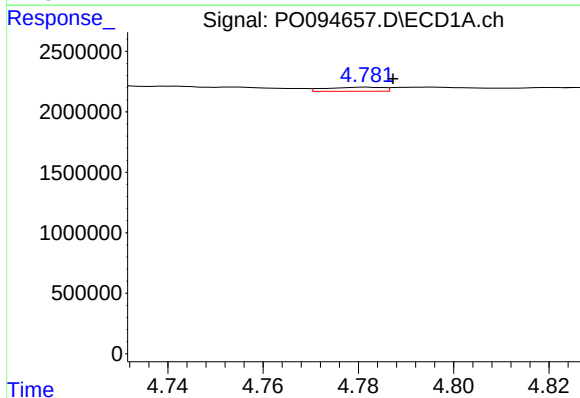
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 244322
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



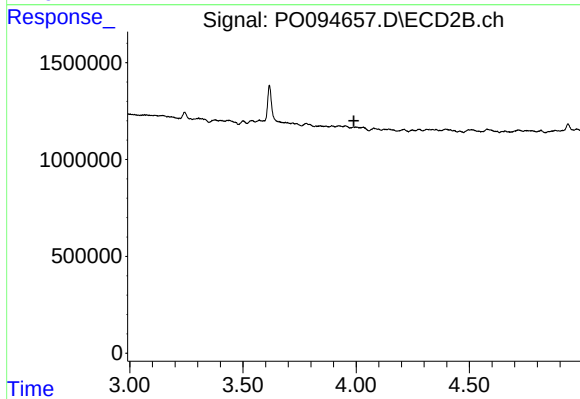
#9 AR-1221-2

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



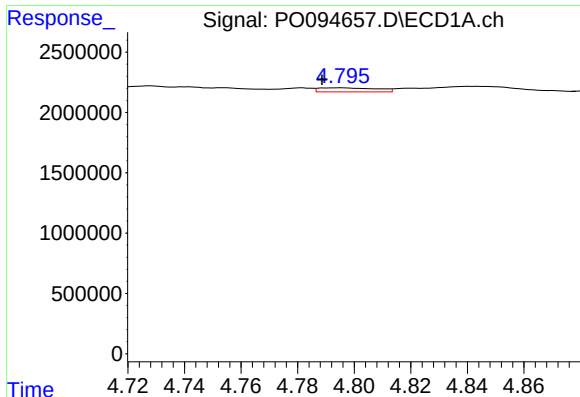
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 277822
Conc: 2.78 ng/ml



#10 AR-1221-3

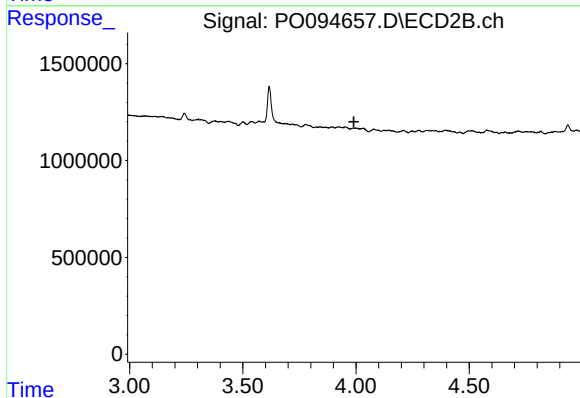
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

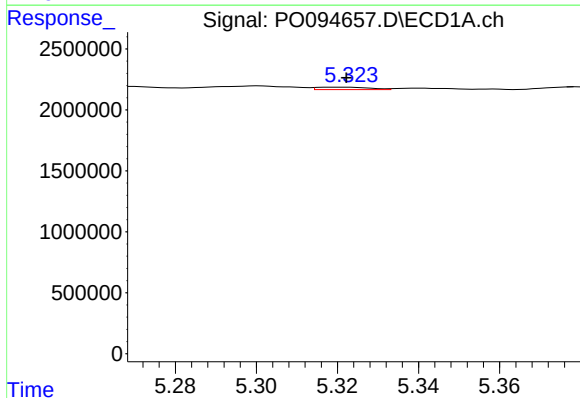
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 481115
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



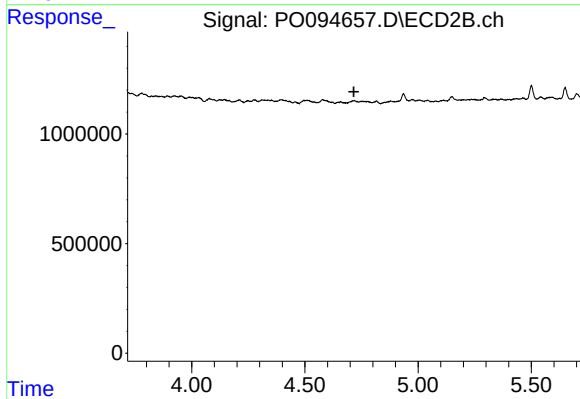
#11 AR-1232-1

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



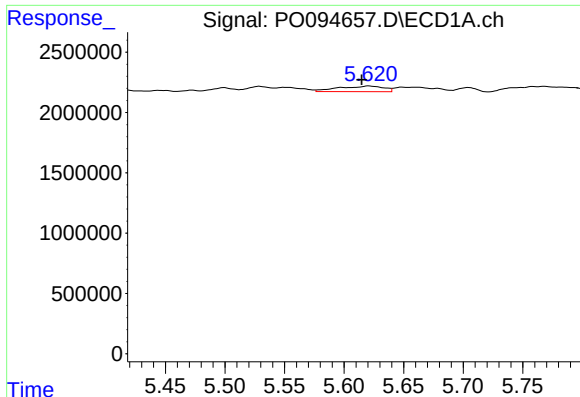
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 178394
Conc: 4.16 ng/ml



#12 AR-1232-2

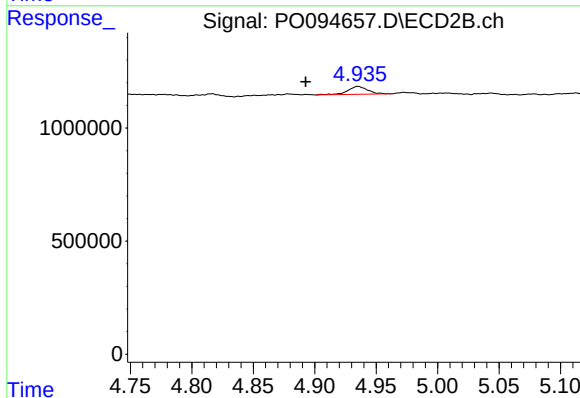
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

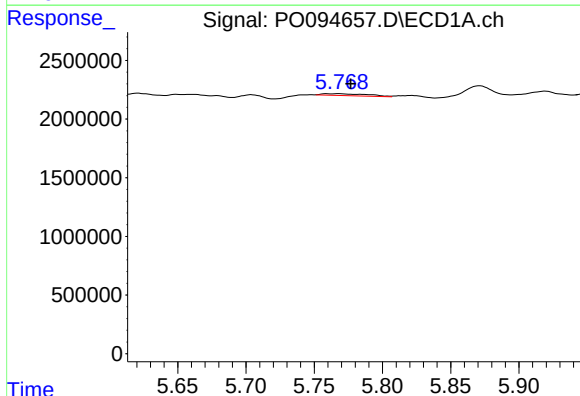
R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 1241593
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



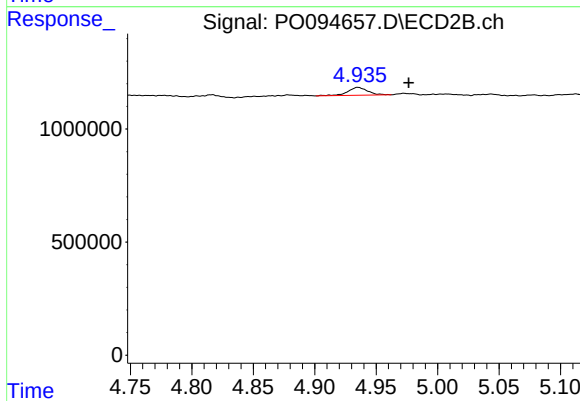
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 386843
Conc: 26.07 ng/ml



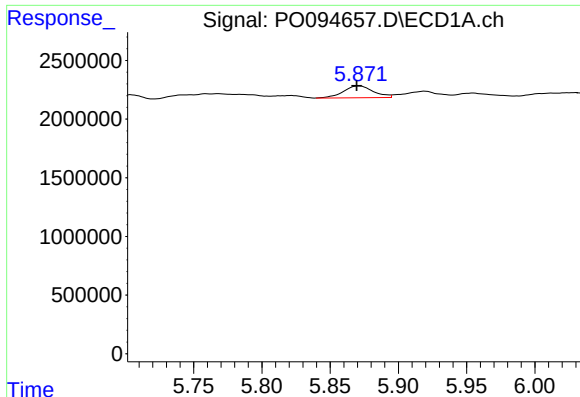
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 367754
Conc: 10.47 ng/ml



#14 AR-1232-4

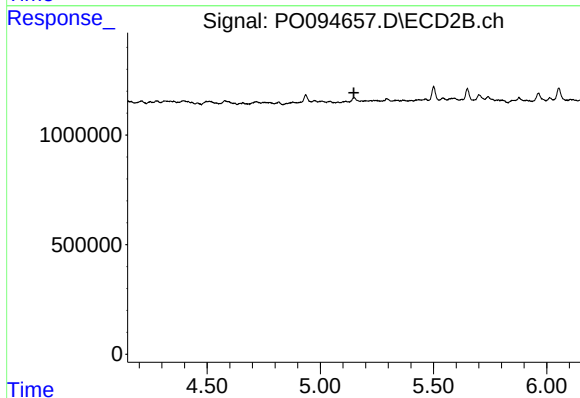
R.T.: 4.935 min
Delta R.T.: -0.041 min
Response: 386843
Conc: 24.89 ng/ml



#15 AR-1232-5

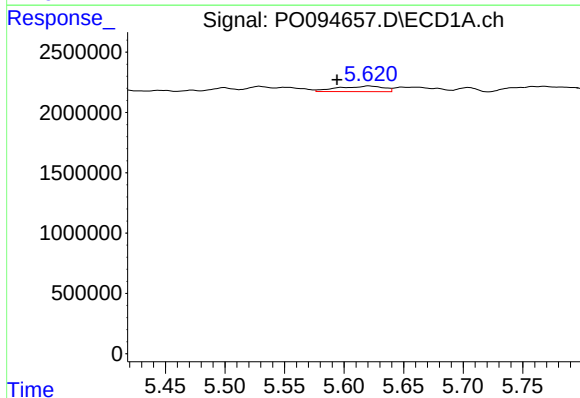
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 1535268
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



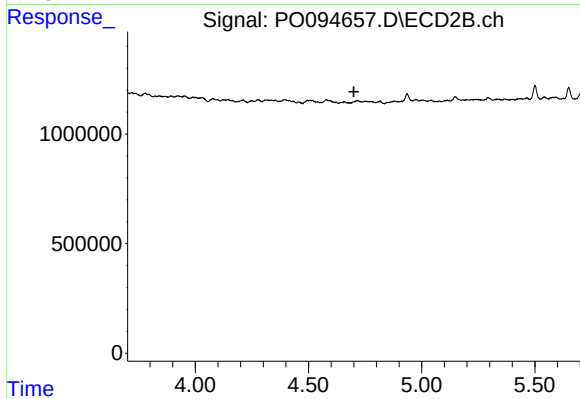
#15 AR-1232-5

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



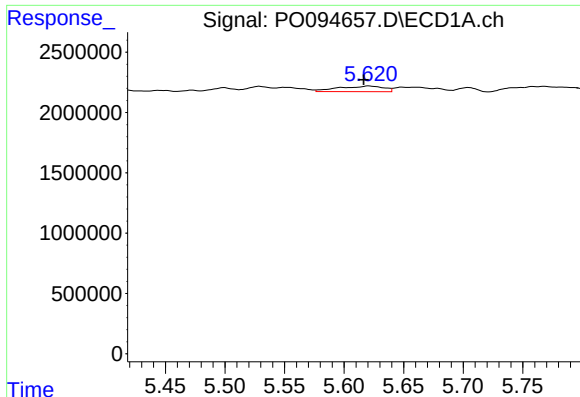
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.027 min
Response: 1241593
Conc: 14.86 ng/ml



#16 AR-1242-1

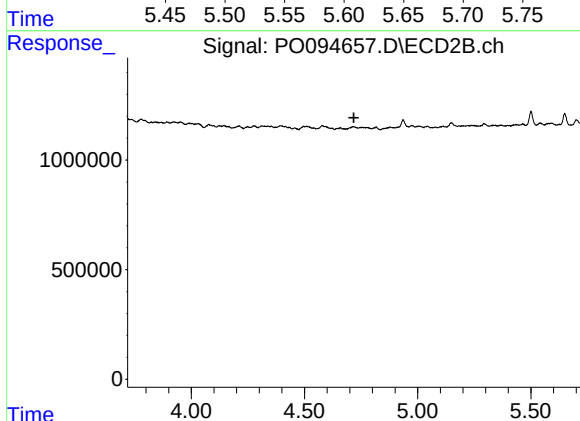
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

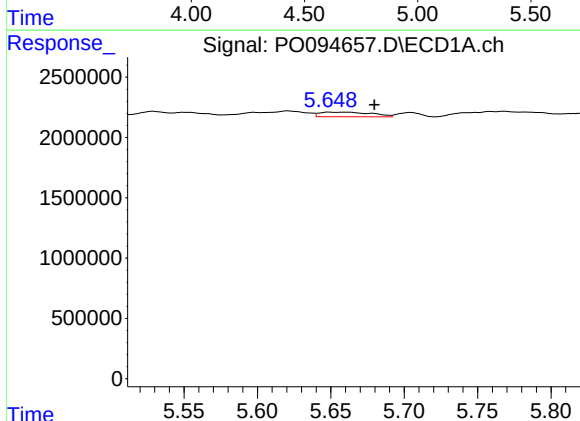
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 1241593
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



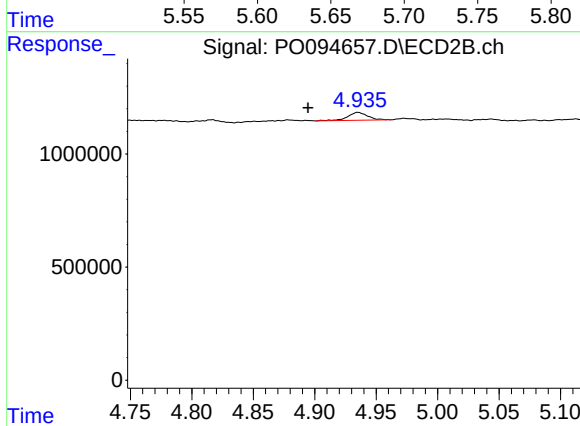
#17 AR-1242-2

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



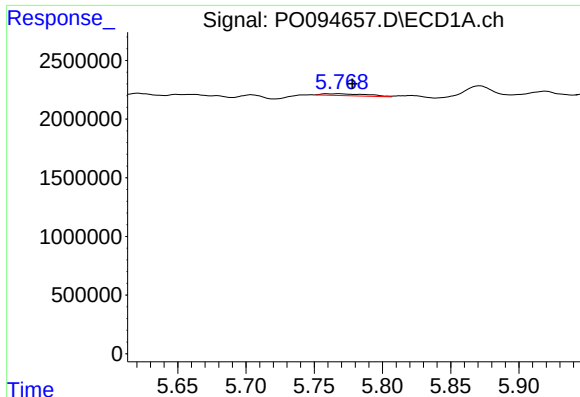
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.020 min
Response: 926272
Conc: 11.37 ng/ml



#18 AR-1242-3

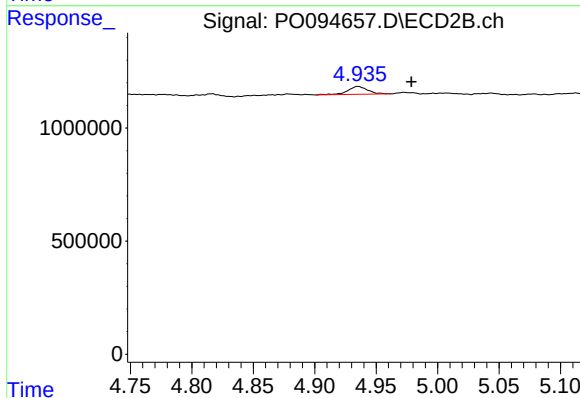
R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 386843
Conc: 14.87 ng/ml



#19 AR-1242-4

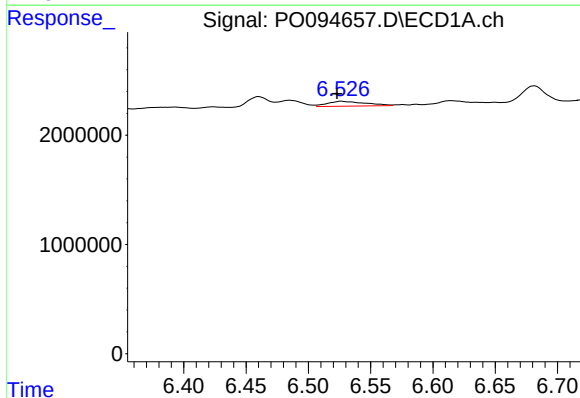
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 367754
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



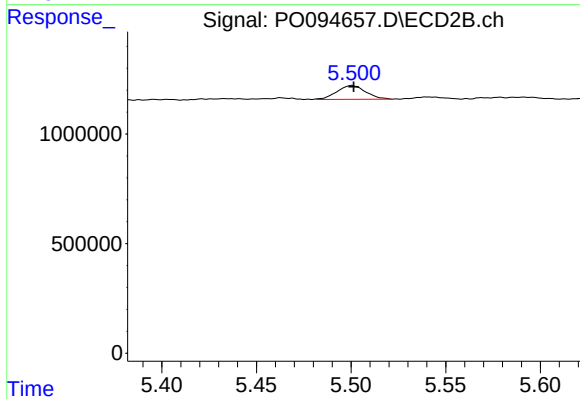
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.043 min
Response: 386843
Conc: 13.07 ng/ml



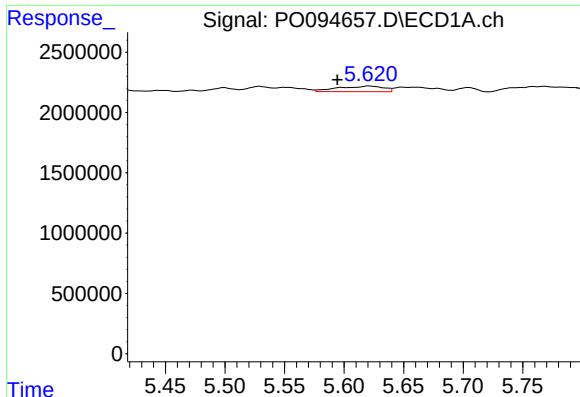
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 958968
Conc: 14.90 ng/ml



#20 AR-1242-5

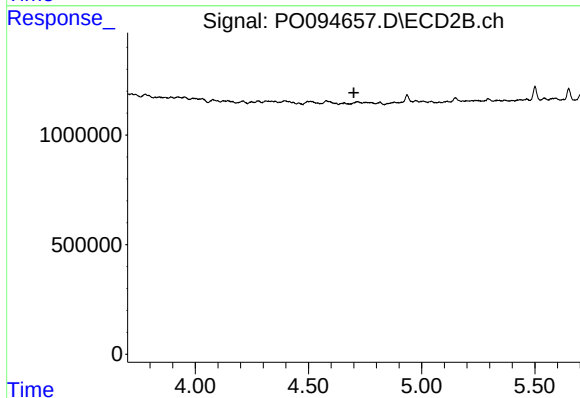
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 661308
Conc: 20.93 ng/ml



#21 AR-1248-1

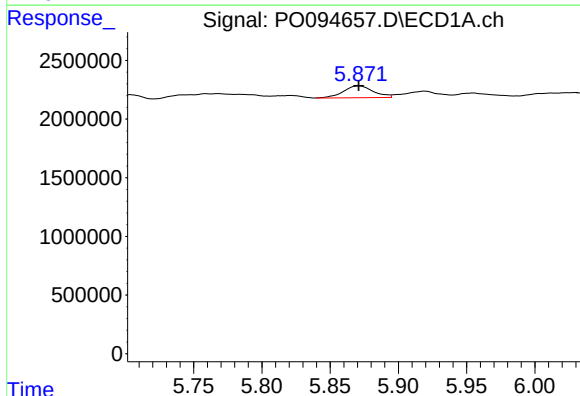
R.T.: 5.621 min
Delta R.T.: 0.027 min
Response: 1241593
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



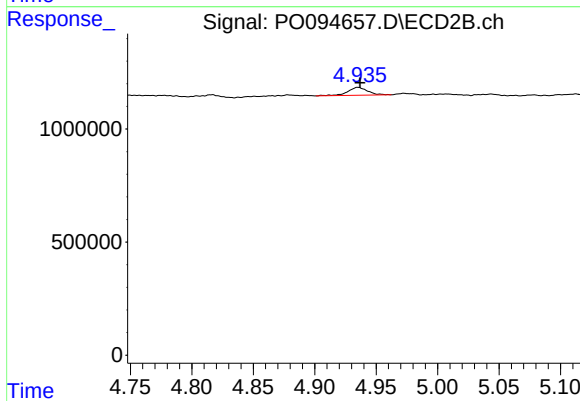
#21 AR-1248-1

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



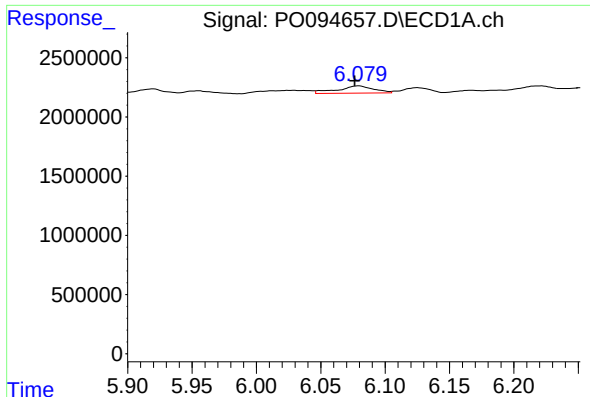
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1535268
Conc: 14.67 ng/ml



#22 AR-1248-2

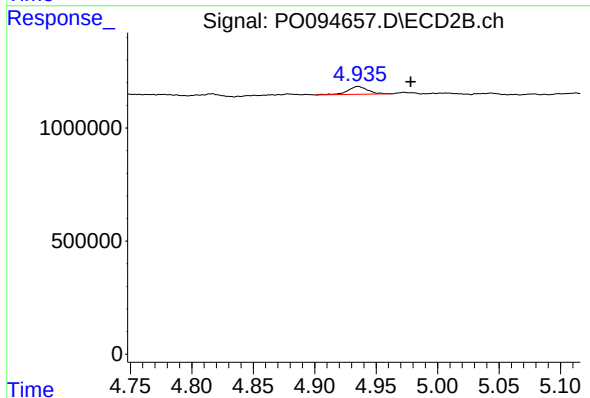
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 386843
Conc: 9.34 ng/ml



#23 AR-1248-3

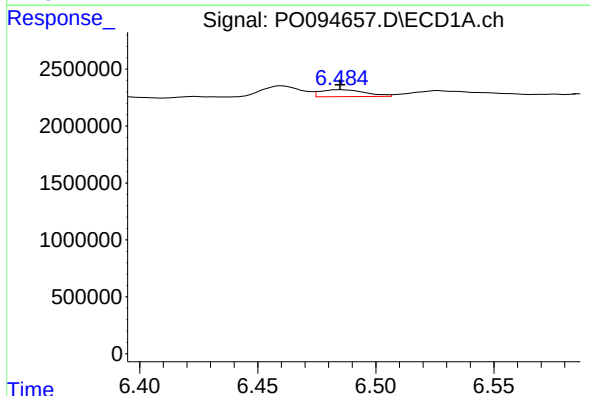
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1221276
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



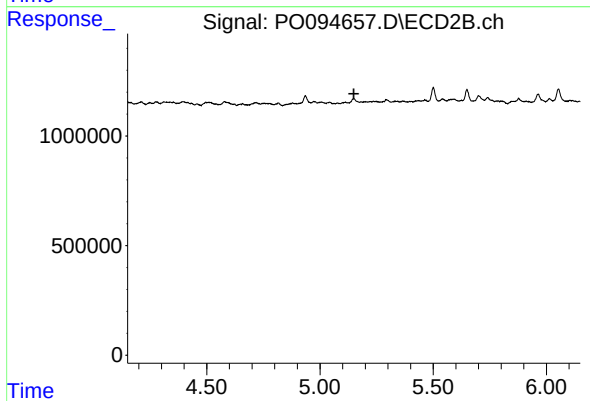
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.043 min
Response: 386843
Conc: 9.02 ng/ml



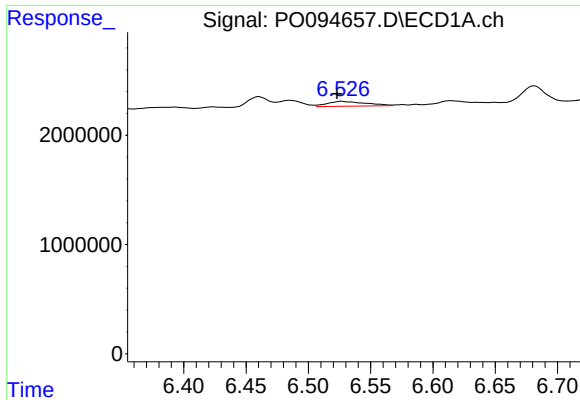
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 804928
Conc: 7.82 ng/ml



#24 AR-1248-4

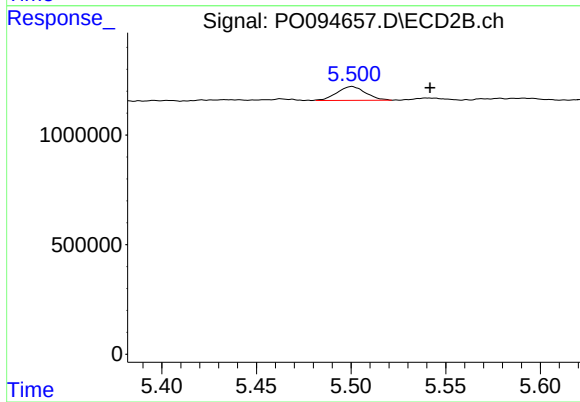
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

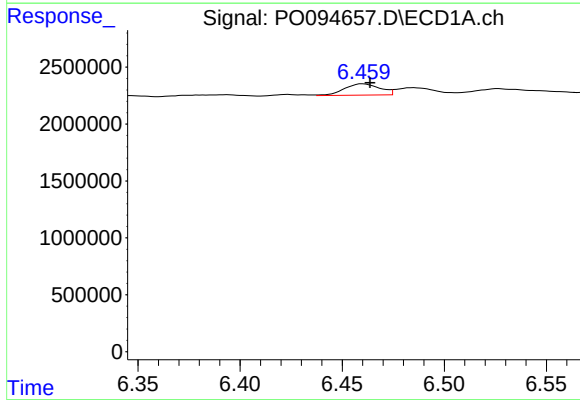
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 958968
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



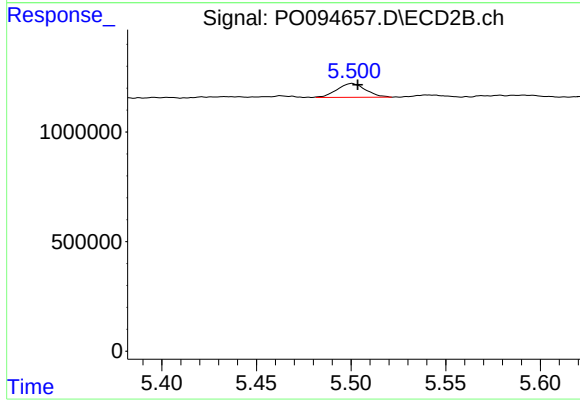
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.041 min
Response: 661308
Conc: 16.62 ng/ml



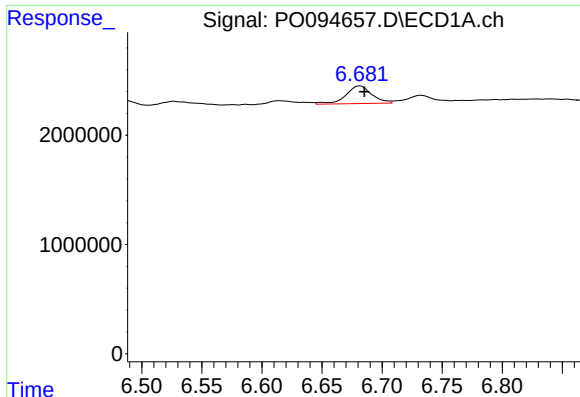
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1199111
Conc: 9.46 ng/ml



#26 AR-1254-1

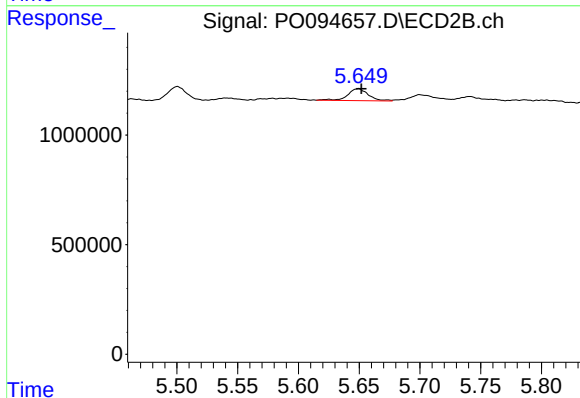
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 661308
Conc: 9.12 ng/ml



#27 AR-1254-2

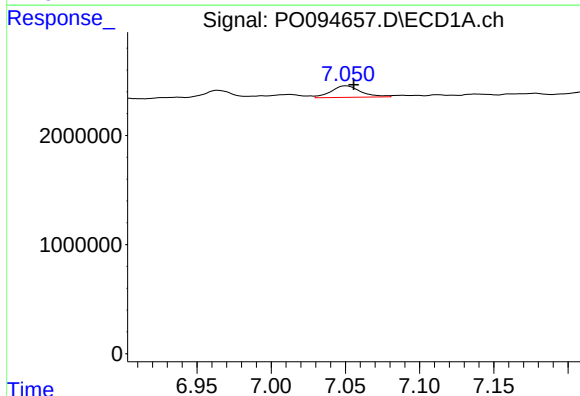
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 2452256
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



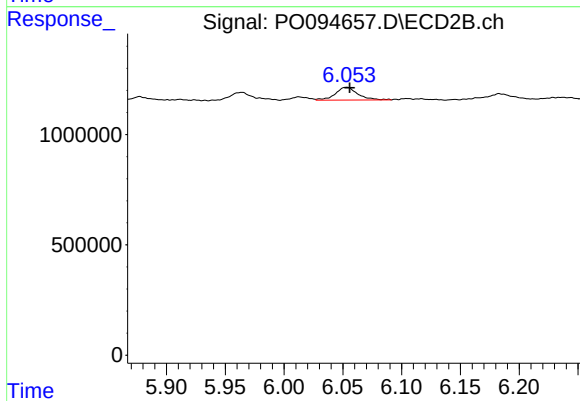
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 638019
Conc: 9.78 ng/ml



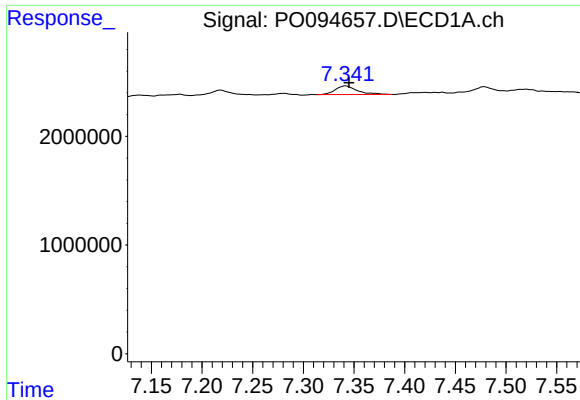
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 1480433
Conc: 7.85 ng/ml



#28 AR-1254-3

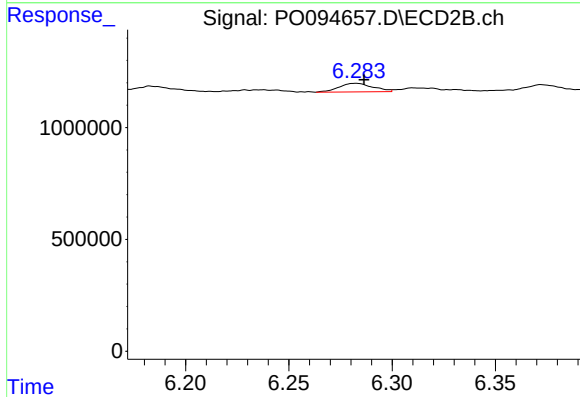
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 771798
Conc: 7.77 ng/ml



#29 AR-1254-4

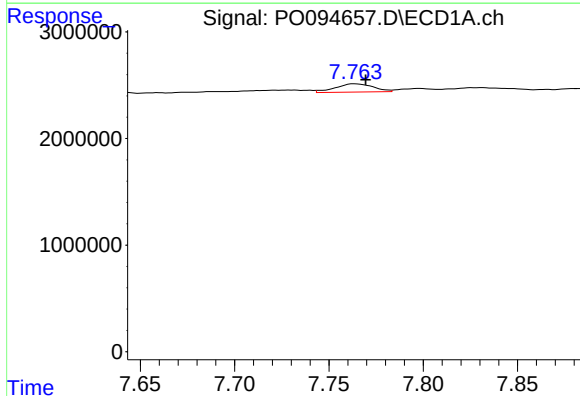
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 1192335
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



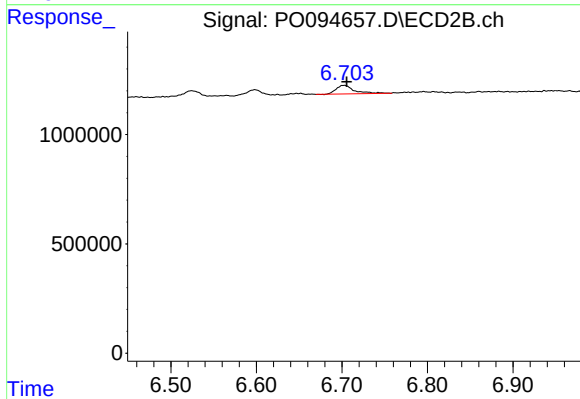
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 433930
Conc: 8.79 ng/ml



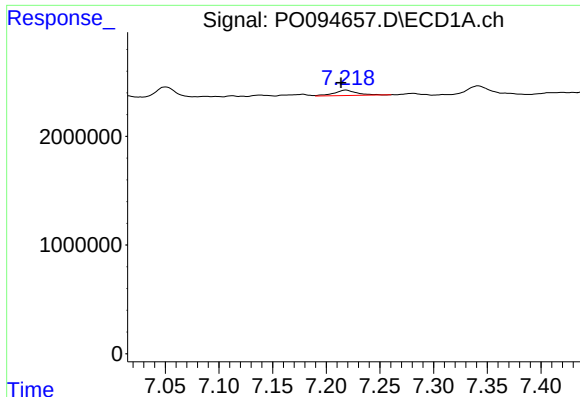
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 1079024
Conc: 7.70 ng/ml



#30 AR-1254-5

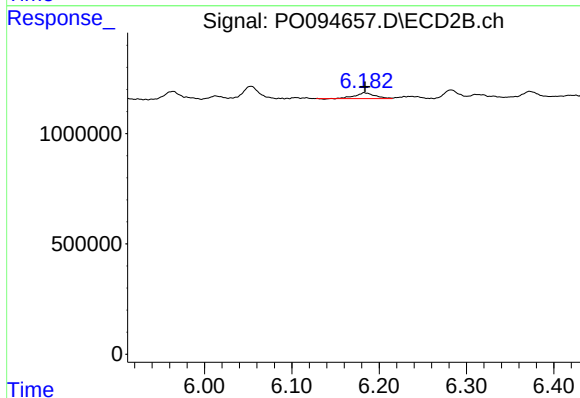
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 584848
Conc: 6.95 ng/ml



#31 AR-1260-1

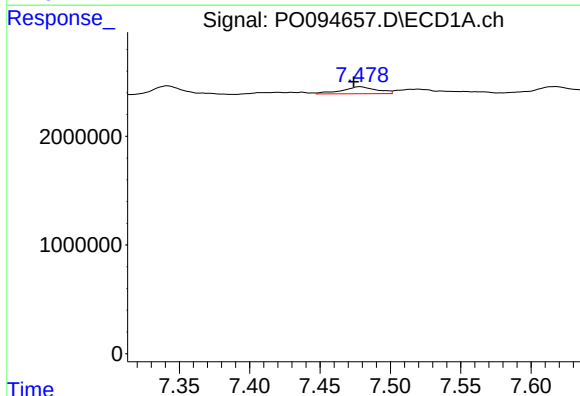
R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 780087
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



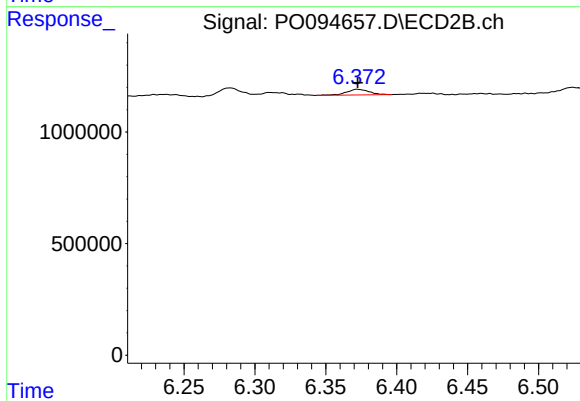
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 415063
Conc: 5.90 ng/ml



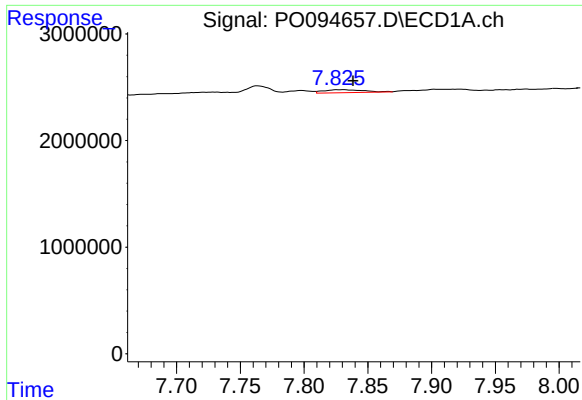
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 1097807
Conc: 6.77 ng/ml



#32 AR-1260-2

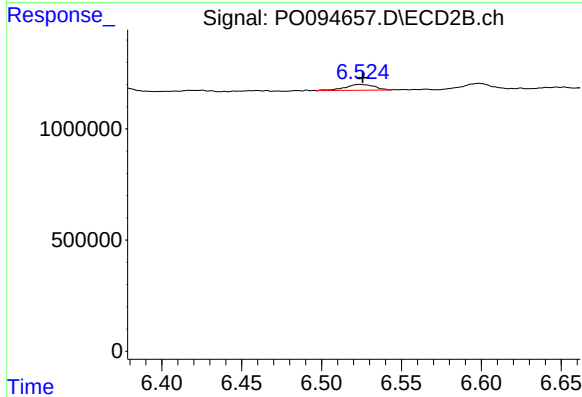
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 280097
Conc: 3.50 ng/ml



#33 AR-1260-3

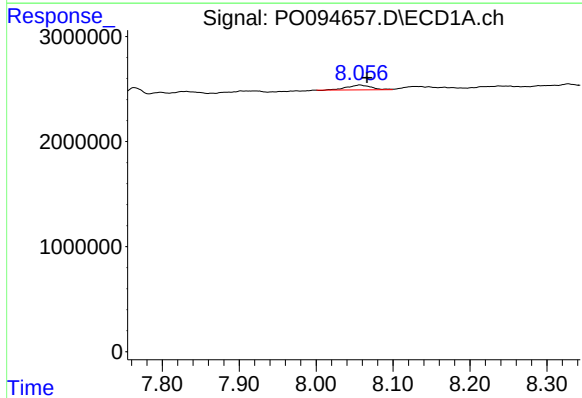
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 600979
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



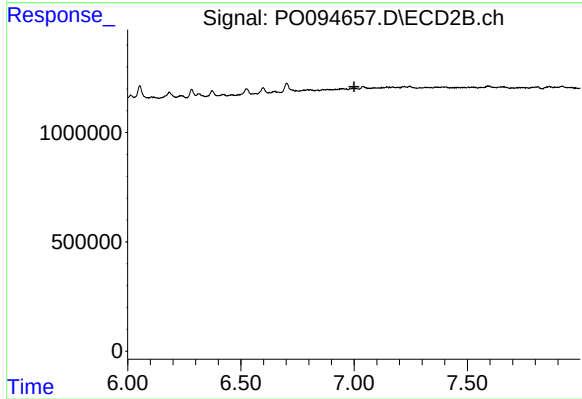
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 329570
Conc: 4.38 ng/ml



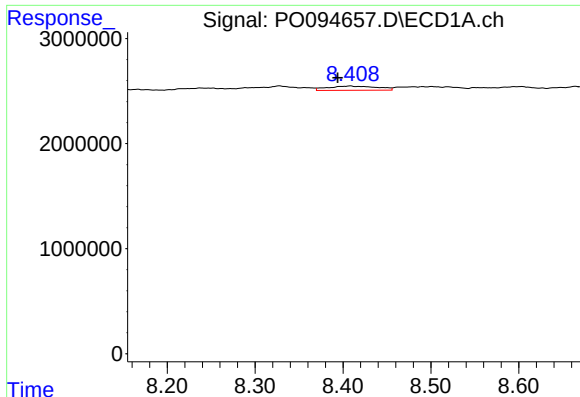
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 1030474
Conc: 7.37 ng/ml



#34 AR-1260-4

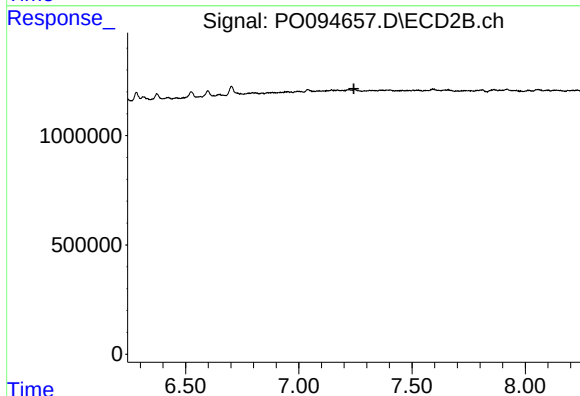
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

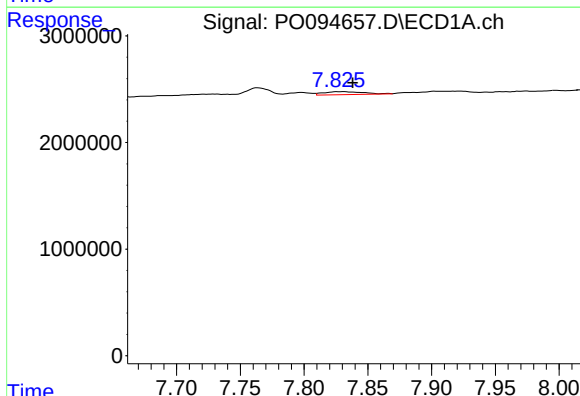
R.T.: 8.408 min
Delta R.T.: 0.014 min
Response: 1579370
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



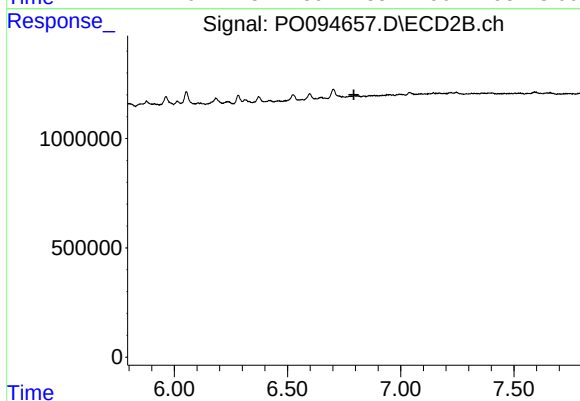
#35 AR-1260-5

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



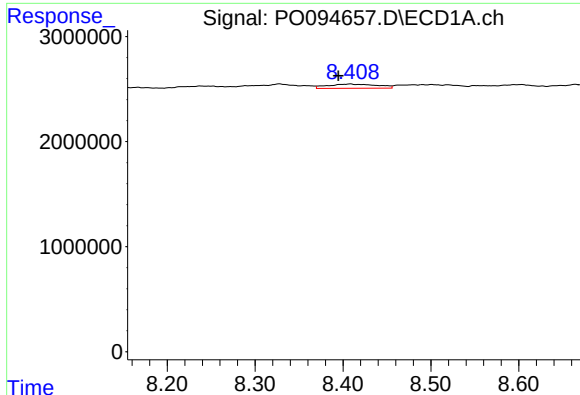
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 600979
Conc: 3.58 ng/ml



#36 AR-1262-1

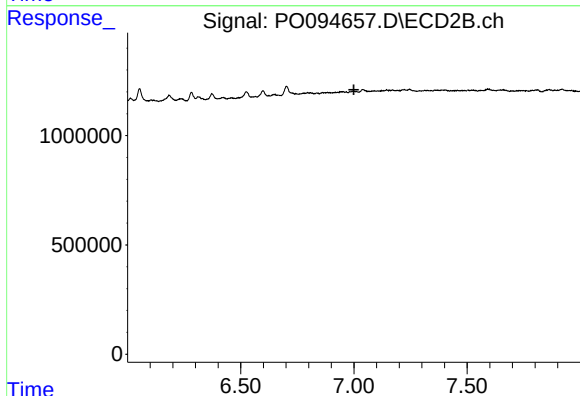
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

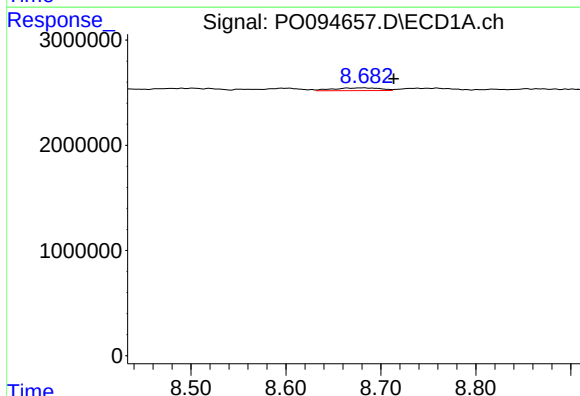
R.T.: 8.408 min
Delta R.T.: 0.014 min
Response: 1579370
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



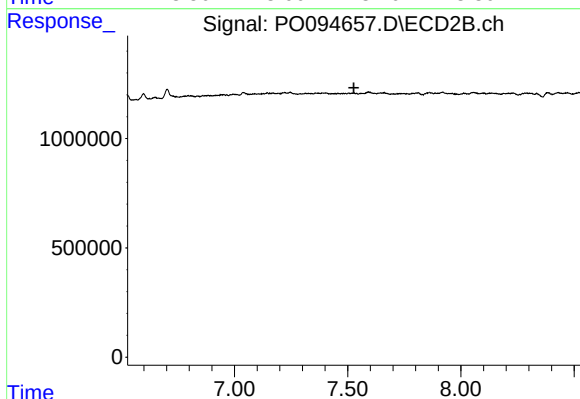
#37 AR-1262-2

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



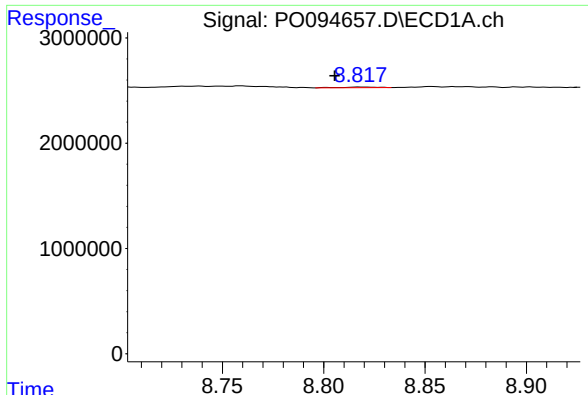
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.033 min
Response: 906347
Conc: 5.02 ng/ml



#38 AR-1262-3

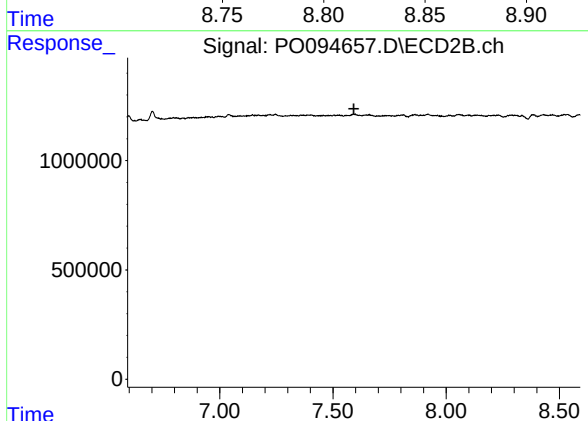
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

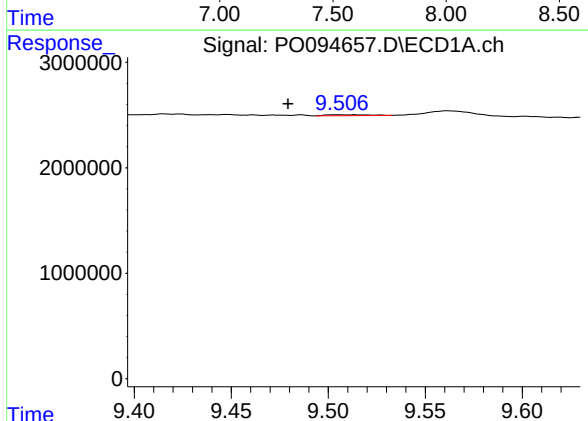
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 85854
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



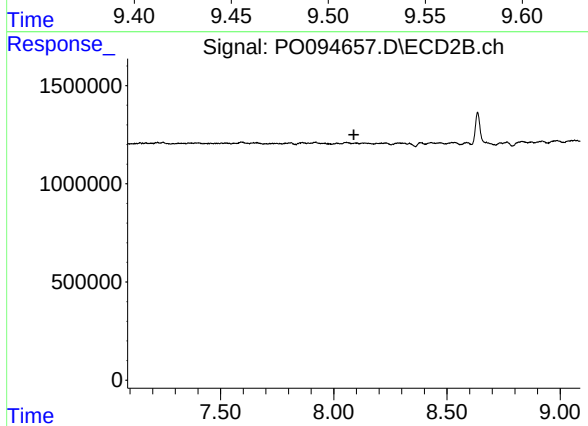
#39 AR-1262-4

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



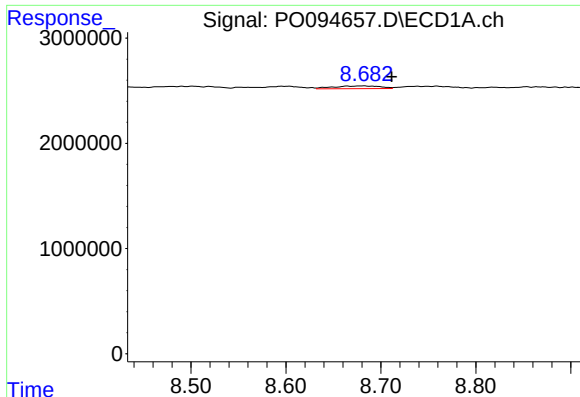
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.026 min
Response: 128620
Conc: 1.50 ng/ml



#40 AR-1262-5

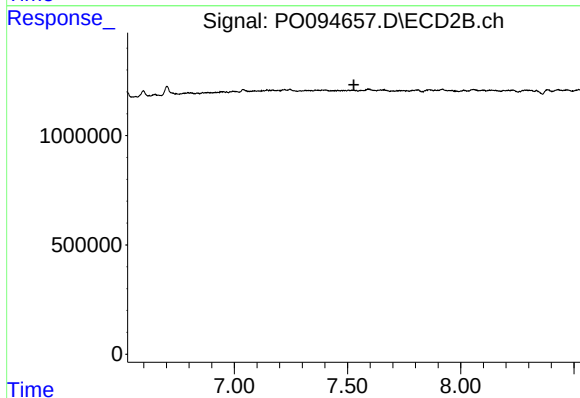
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

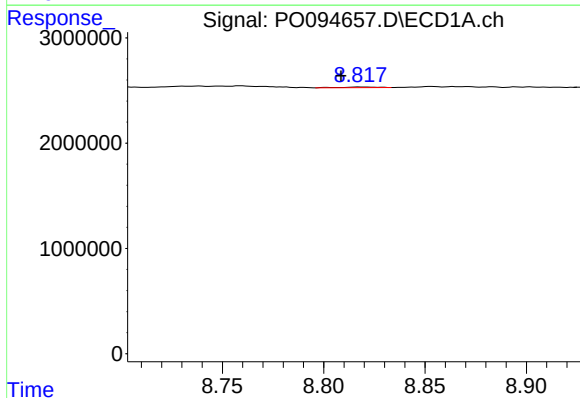
R.T.: 8.681 min
Delta R.T.: -0.031 min
Response: 906347
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



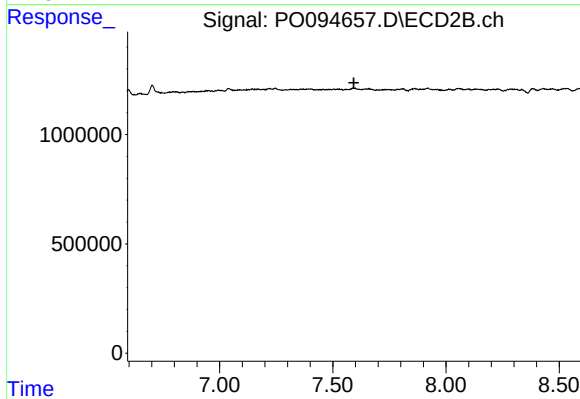
#41 AR-1268-1

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



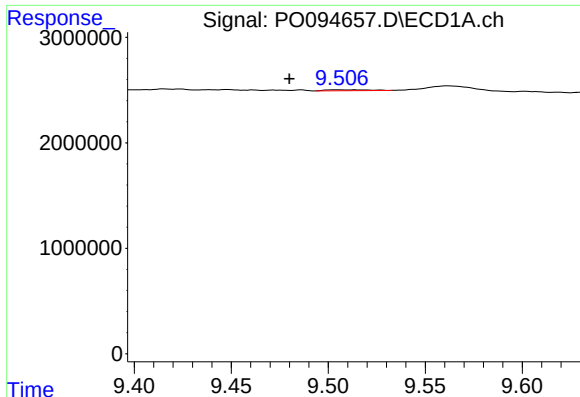
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 85854
Conc: 0.28 ng/ml



#42 AR-1268-2

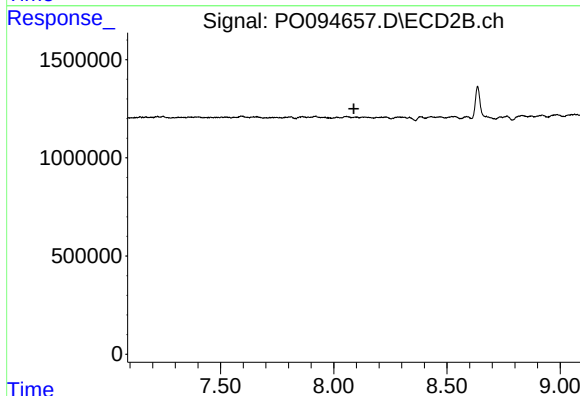
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#44 AR-1268-4

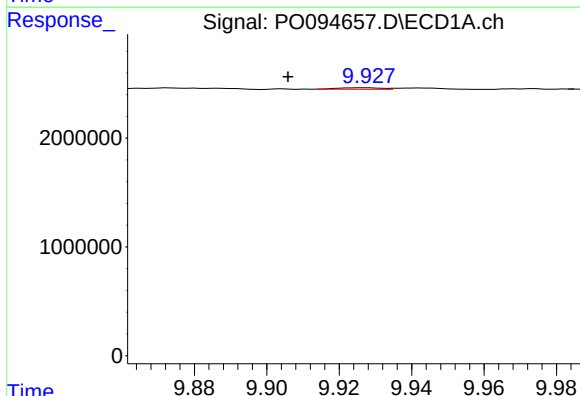
R.T.: 9.506 min
Delta R.T.: 0.026 min
Response: 128620
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



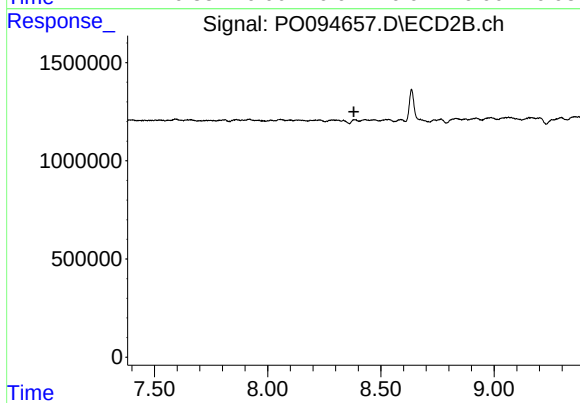
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.021 min
Response: 118640
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.