

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 21:49
 Operator : YP\AJ
 Sample : N1602-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:02:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.917	3.173	36652174	33452016	16.577	17.810
2)	SA Decachlor...	10.061	8.547	16849078	22067378	14.184	13.602
Target Compounds							
3)	L1 AR-1016-1	5.181	4.328	467089	116010	6.437	1.893 #
4)	L1 AR-1016-2	5.193	4.340	212585	322233	2.016	3.814 #
5)	L1 AR-1016-3	5.258	4.529	239576	448957	3.638	9.610 #
6)	L1 AR-1016-4	5.385f	4.580	328923	226026	6.065	6.048
7)	L1 AR-1016-5	5.687	4.804	171220	613183	3.260	13.423 #
8)	L2 AR-1221-1	4.136	3.407	8641920	14735	339.440	0.618 #
9)	L2 AR-1221-2	4.241	3.467f	777334	9022229	40.490	499.568 #
10)	L2 AR-1221-3	4.312	3.566	275937	205824	4.803	3.990
11)	L3 AR-1232-1	4.312	3.566	275937	205824	5.686	4.784
12)	L3 AR-1232-2	4.860f	4.340	2412943	322233	101.824	9.027 #
13)	L3 AR-1232-3	5.193	4.529	212585	448957	4.938	22.960 #
14)	L3 AR-1232-4	5.385f	4.618	328923	318153	15.069	18.398
15)	L3 AR-1232-5	0.000	4.804	0	613183	N.D.	32.644 #
16)	L4 AR-1242-1	5.181	4.328	467089	116010	8.312	2.380 #
17)	L4 AR-1242-2	5.193	4.340	212585	322233	2.569	4.786 #
18)	L4 AR-1242-3	5.258	4.529	239576	448957	4.629	11.960 #
19)	L4 AR-1242-4	5.385f	4.618	328923	318153	7.701	8.811
20)	L4 AR-1242-5	6.173	5.177	345842	303923	8.009	7.060
21)	L5 AR-1248-1	5.181	4.328	467089	116010	11.393	3.114 #
22)	L5 AR-1248-2	0.000	4.580	0	226026	N.D.	4.620 #
23)	L5 AR-1248-3	5.687	4.618	171220	318153	2.566	6.200 #
24)	L5 AR-1248-4	6.103f	4.804	274440	613183	3.928	10.459 #
25)	L5 AR-1248-5	6.173	5.222	345842	1243763	5.003	21.707 #
26)	L6 AR-1254-1	6.103	5.177	274440	303923	3.632	3.480
27)	L6 AR-1254-2	6.325f	5.336	469678	347824	4.187	4.560
28)	L6 AR-1254-3	0.000	5.774	0	12177	N.D.	0.099 #
29)	L6 AR-1254-4	7.085f	6.017	361127	33805	4.524	0.428 #
30)	L6 AR-1254-5	0.000	6.479	0	12800	N.D.	0.111 #
31)	L7 AR-1260-1	6.931	5.905	282837	135213	3.377	1.691 #
32)	L7 AR-1260-2	7.194	6.122	253084	36012	2.796	0.369 #
33)	L7 AR-1260-3	0.000	6.283	0	56589	N.D.	0.620 #
34)	L7 AR-1260-4	0.000	6.797	0	15335	N.D.	0.190 #
35)	L7 AR-1260-5	0.000	7.067	0	40035	N.D.	0.217 #
36)	L8 AR-1262-1	0.000	6.510	0	19411	N.D.	0.177 #
37)	L8 AR-1262-2	0.000	6.797	0	15335	N.D.	0.150 #
38)	L8 AR-1262-3	0.000	7.373	0	185650	N.D.	2.178 #
39)	L8 AR-1262-4	8.634	7.442	581115	55847	12.118	0.360 #
40)	L8 AR-1262-5	0.000	7.985	0	69303	N.D.	0.891 #
41)	L9 AR-1268-1	0.000	7.373	0	185650	N.D.	0.733 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
Data File : PP043850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 21:49
Operator : YP\AJ
Sample : N1602-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:02:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

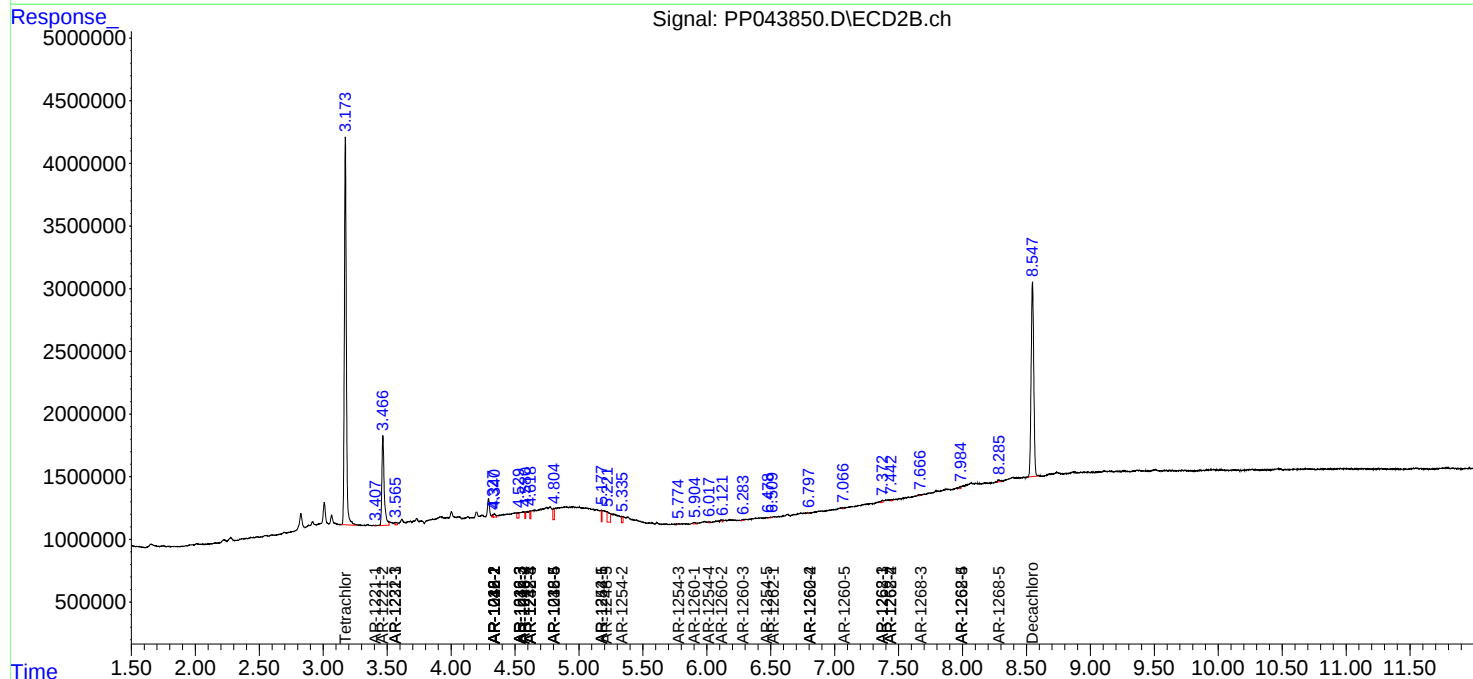
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

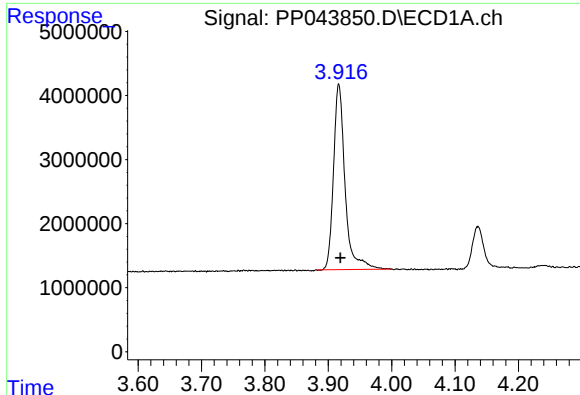
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.634	7.442	581115	55847	3.320	0.247 #
43) L9	AR-1268-3	0.000	7.667	0	23371	N.D.	0.120 #
44) L9	AR-1268-4	0.000	7.985	0	69303	N.D.	0.771 #
45) L9	AR-1268-5	9.717	8.285	18594	183805	0.041	0.306 #

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

Instrument :
ECD_P
ClientSampleId :

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

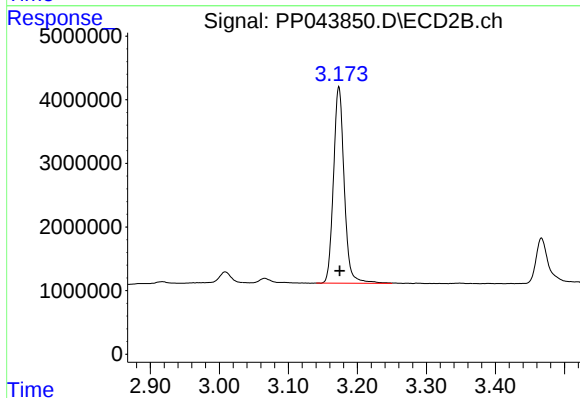




#1 Tetrachloro-m-xylene

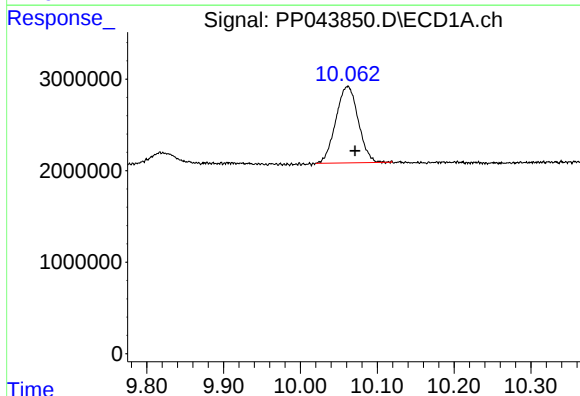
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 36652174
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



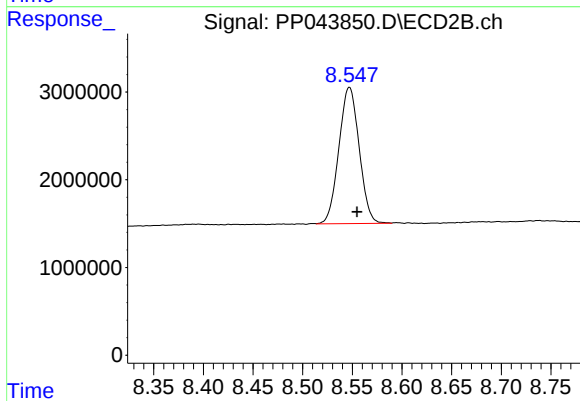
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 33452016
Conc: 17.81 ng/ml



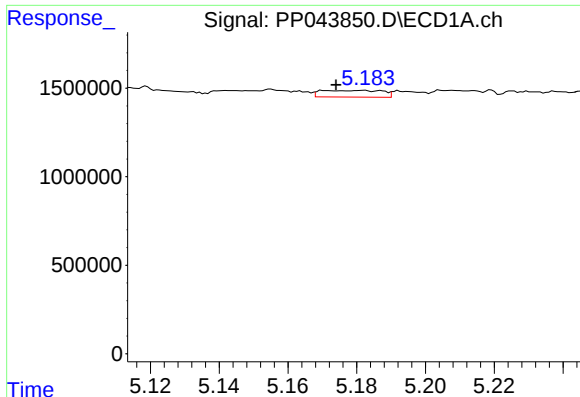
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 16849078
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

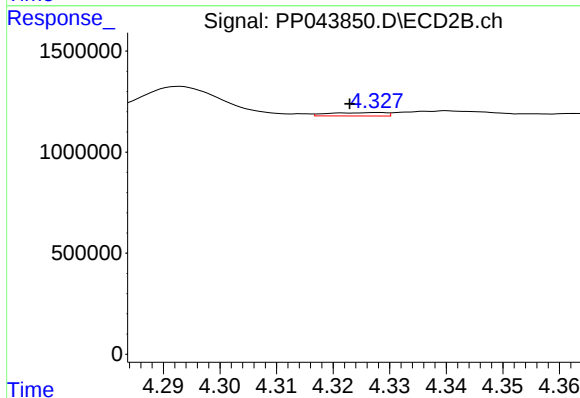
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 22067378
Conc: 13.60 ng/ml



#3 AR-1016-1

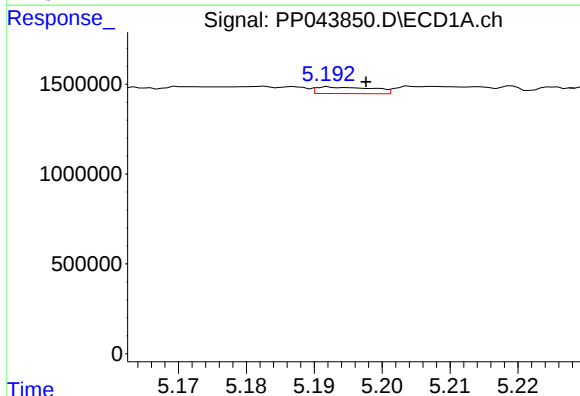
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 467089
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



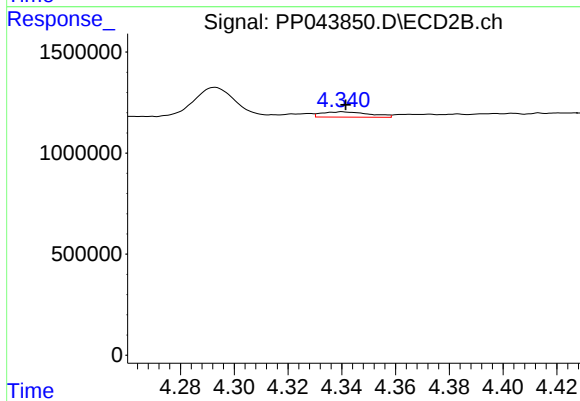
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 116010
Conc: 1.89 ng/ml



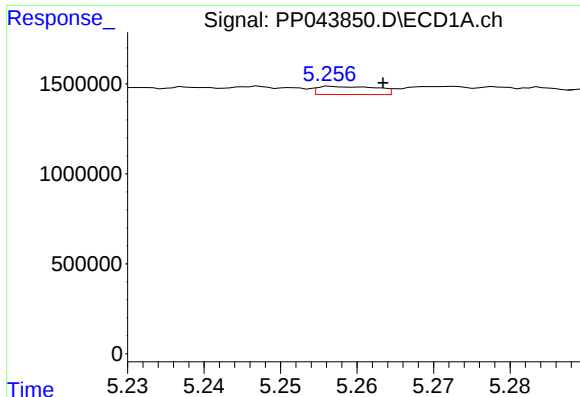
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 212585
Conc: 2.02 ng/ml



#4 AR-1016-2

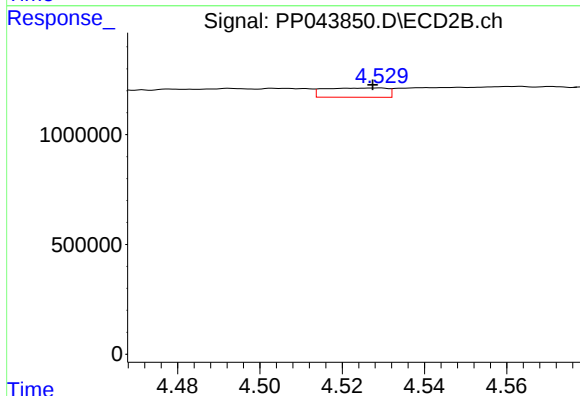
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 322233
Conc: 3.81 ng/ml



#5 AR-1016-3

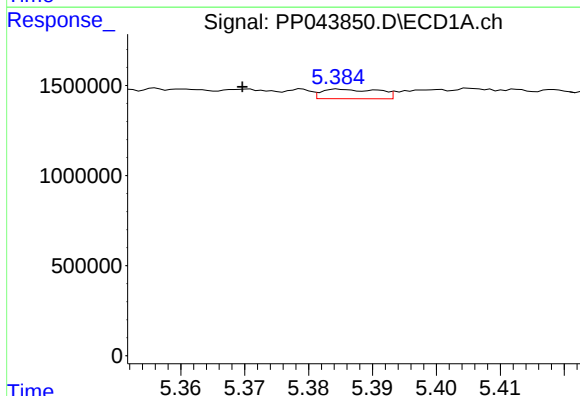
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 239576
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



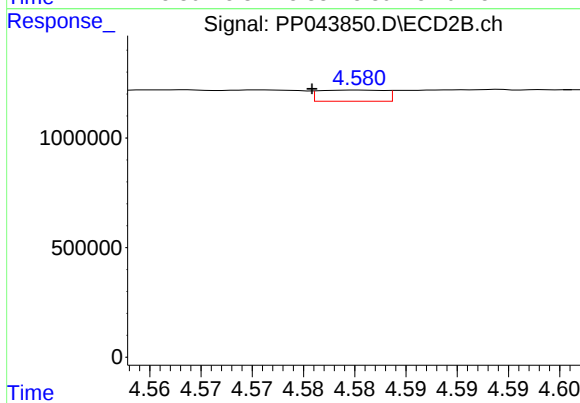
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 448957
Conc: 9.61 ng/ml



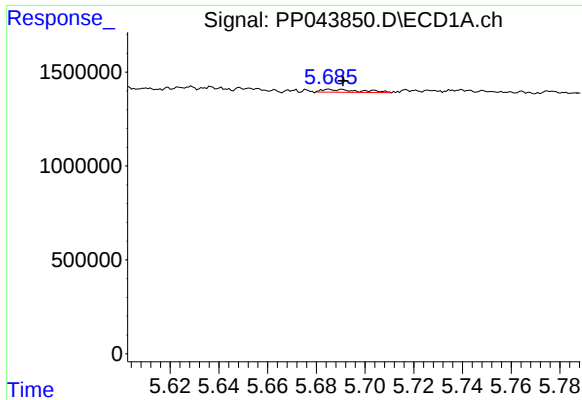
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 328923
Conc: 6.07 ng/ml



#6 AR-1016-4

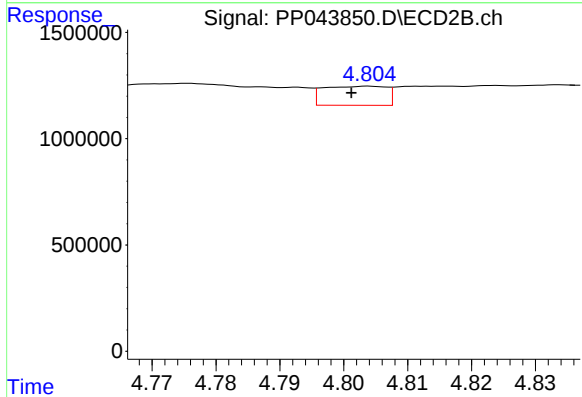
R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 226026
Conc: 6.05 ng/ml



#7 AR-1016-5

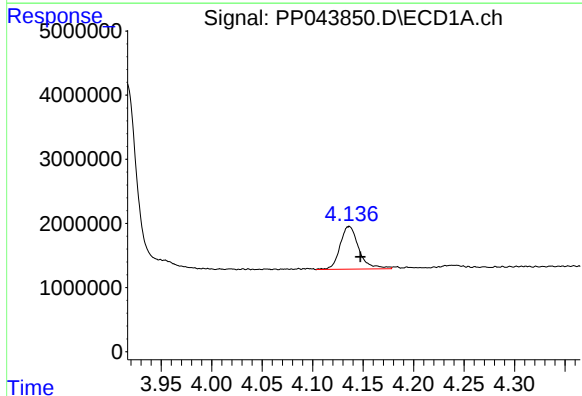
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 171220
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



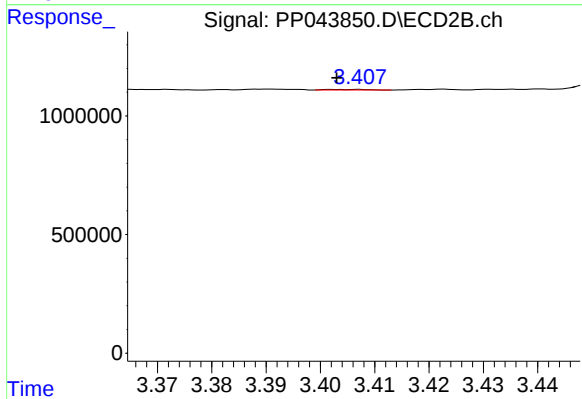
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 613183
Conc: 13.42 ng/ml



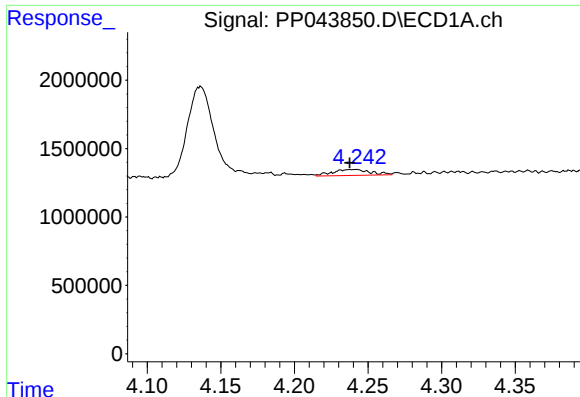
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 8641920
Conc: 339.44 ng/ml



#8 AR-1221-1

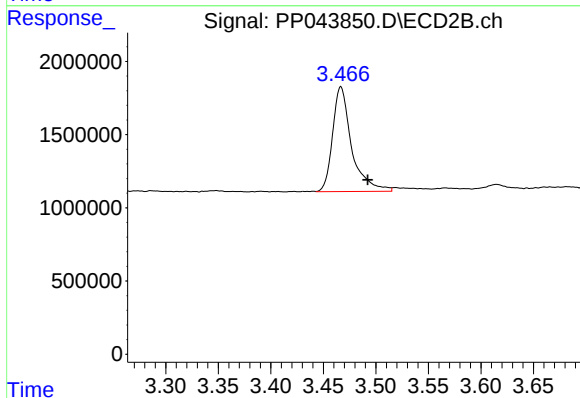
R.T.: 3.407 min
Delta R.T.: 0.004 min
Response: 14735
Conc: 0.62 ng/ml



#9 AR-1221-2

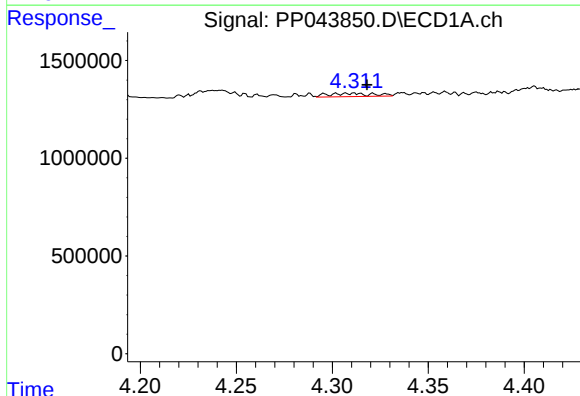
R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 777334
Conc: 40.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



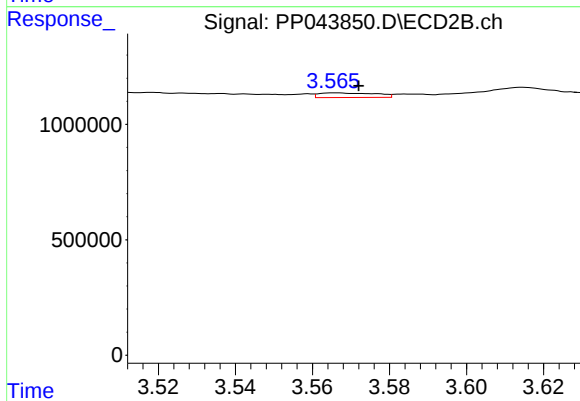
#9 AR-1221-2

R.T.: 3.467 min
Delta R.T.: -0.026 min
Response: 9022229
Conc: 499.57 ng/ml



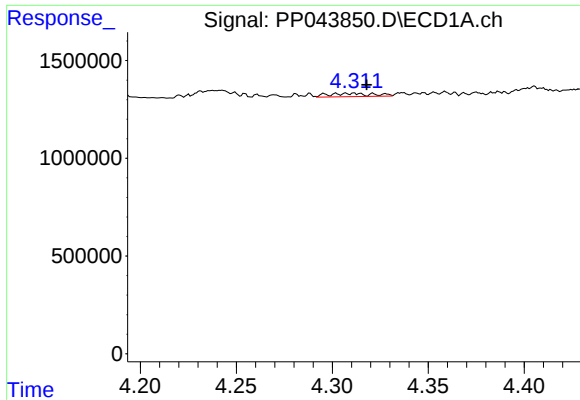
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 275937
Conc: 4.80 ng/ml



#10 AR-1221-3

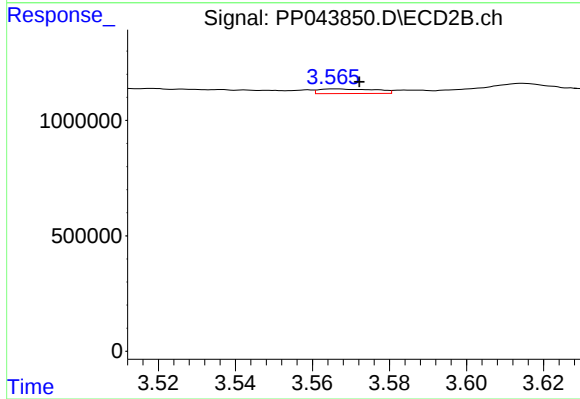
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 205824
Conc: 3.99 ng/ml



#11 AR-1232-1

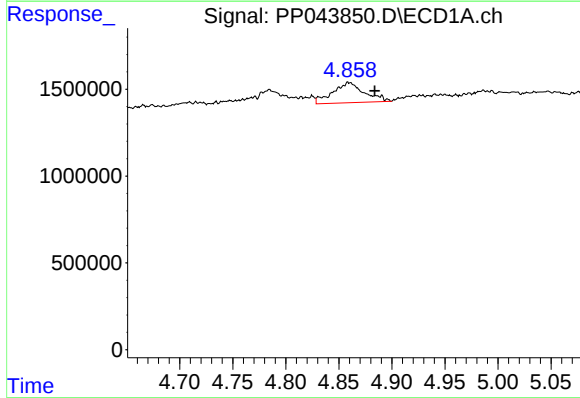
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 275937
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



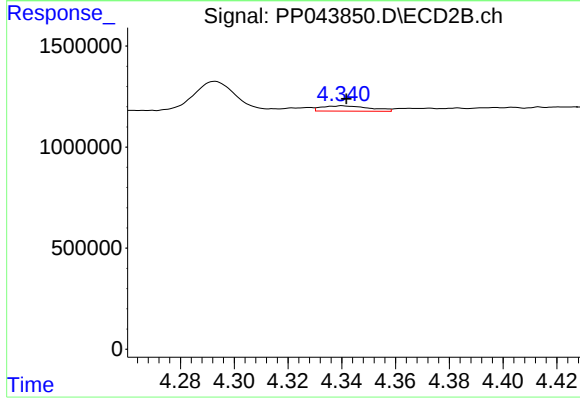
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 205824
Conc: 4.78 ng/ml



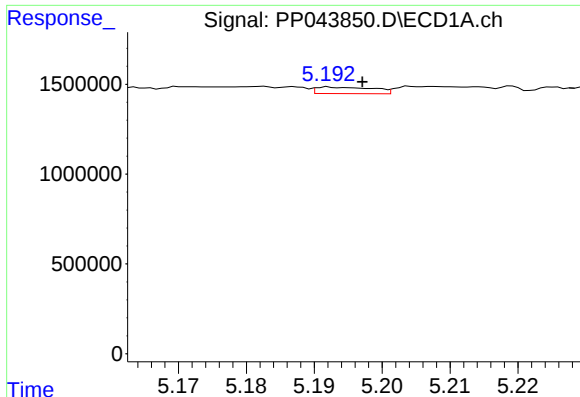
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: -0.024 min
Response: 2412943
Conc: 101.82 ng/ml



#12 AR-1232-2

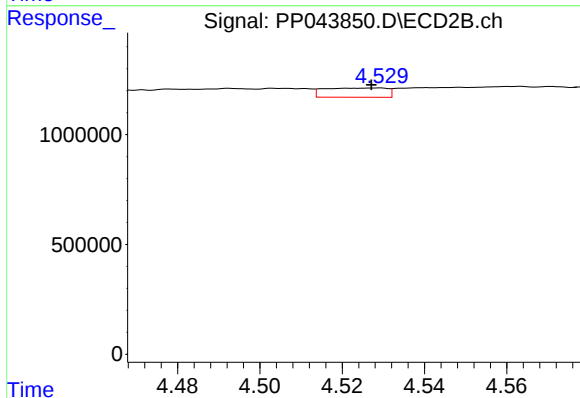
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 322233
Conc: 9.03 ng/ml



#13 AR-1232-3

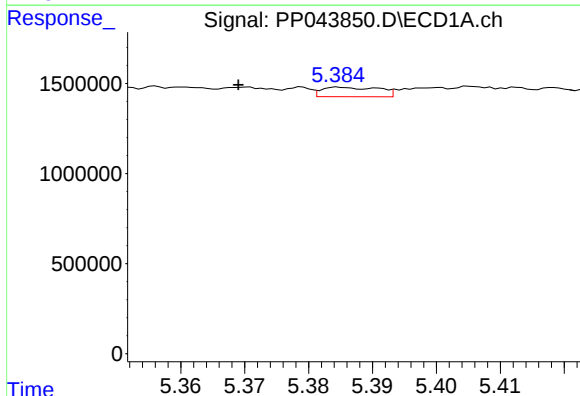
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 212585
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



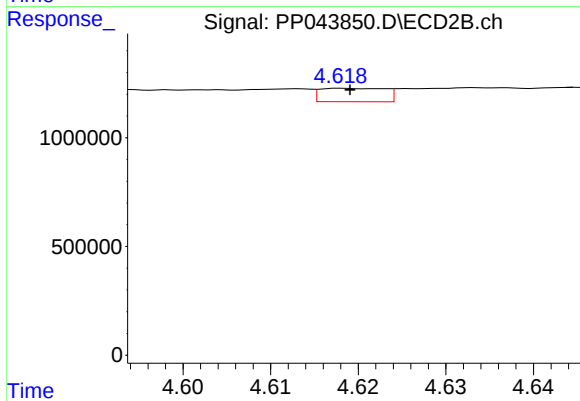
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 448957
Conc: 22.96 ng/ml



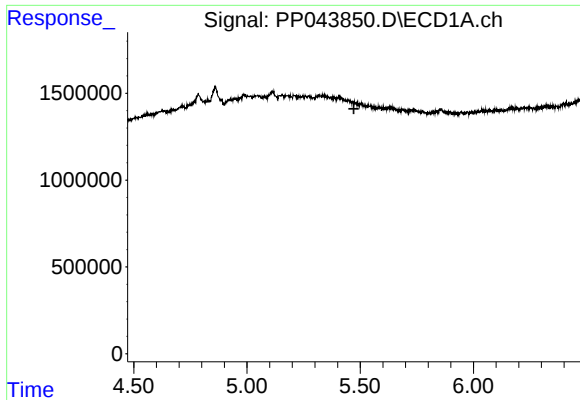
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 328923
Conc: 15.07 ng/ml



#14 AR-1232-4

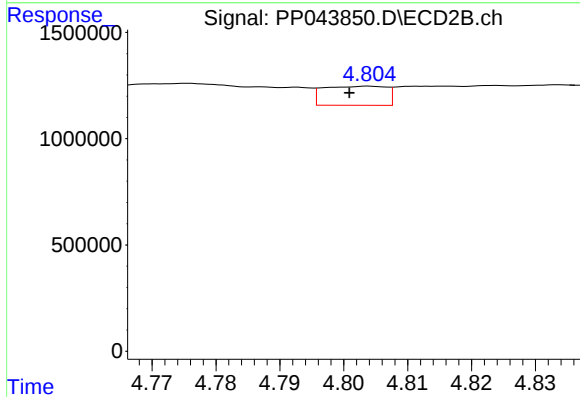
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 318153
Conc: 18.40 ng/ml



#15 AR-1232-5

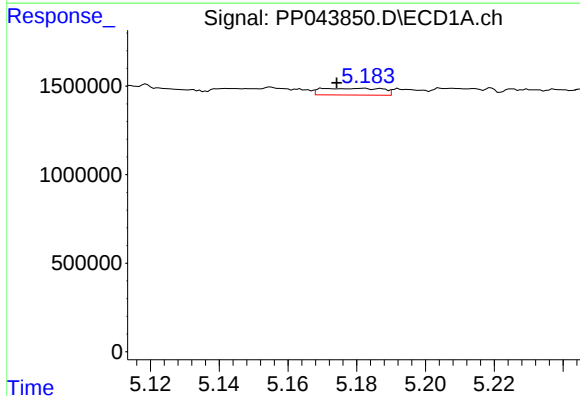
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



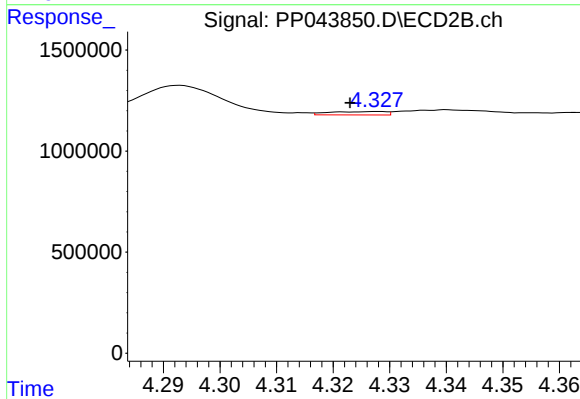
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 613183
Conc: 32.64 ng/ml



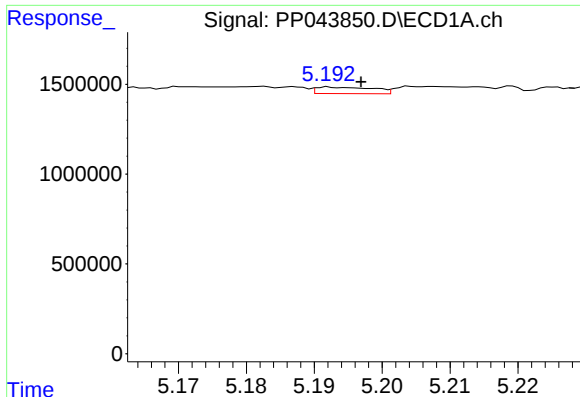
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 467089
Conc: 8.31 ng/ml



#16 AR-1242-1

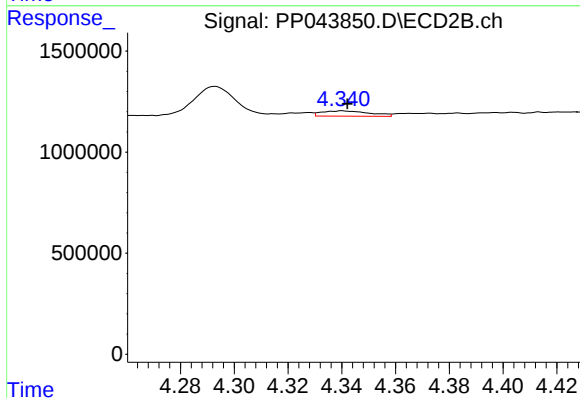
R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 116010
Conc: 2.38 ng/ml



#17 AR-1242-2

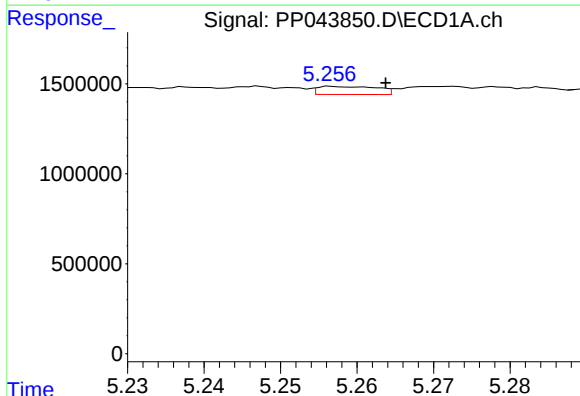
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 212585
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



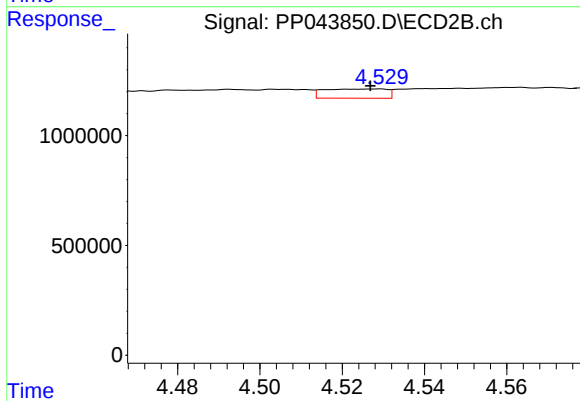
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 322233
Conc: 4.79 ng/ml



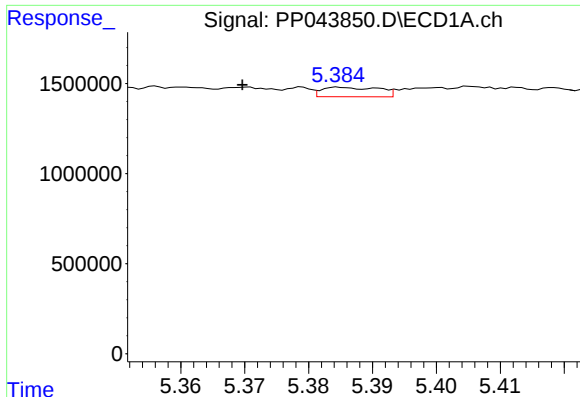
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 239576
Conc: 4.63 ng/ml



#18 AR-1242-3

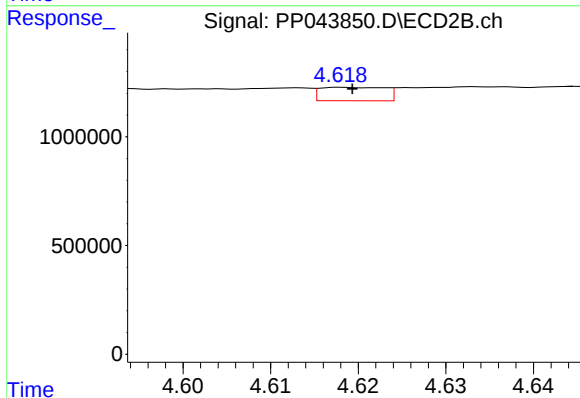
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 448957
Conc: 11.96 ng/ml



#19 AR-1242-4

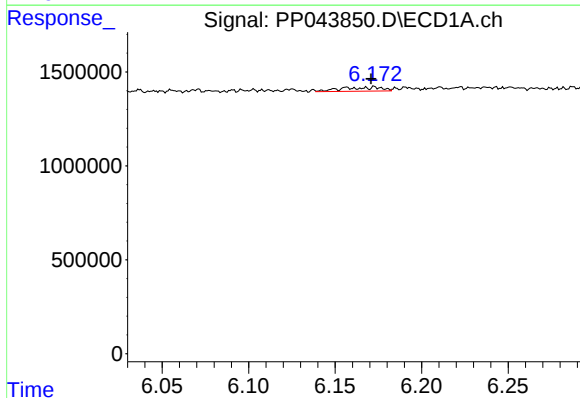
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 328923
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



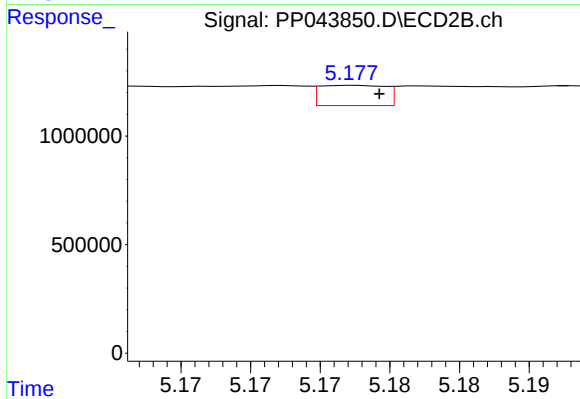
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 318153
Conc: 8.81 ng/ml



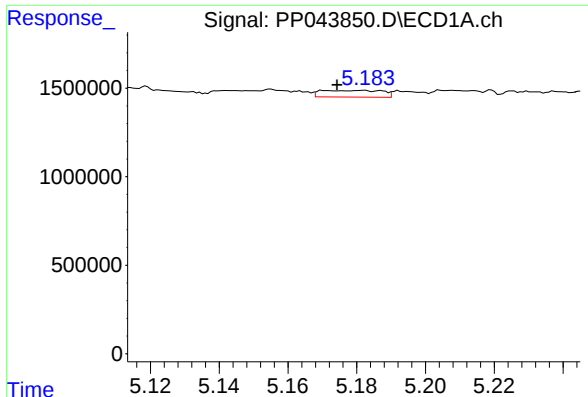
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 345842
Conc: 8.01 ng/ml



#20 AR-1242-5

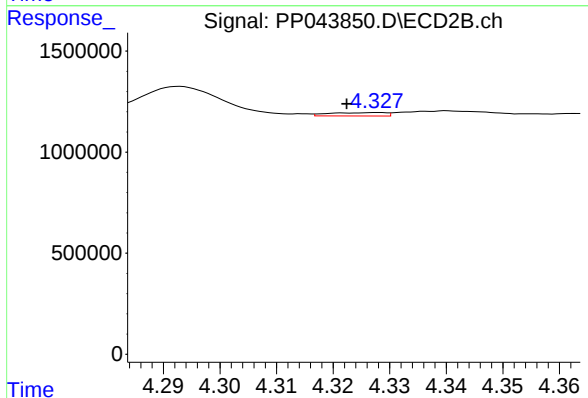
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 303923
Conc: 7.06 ng/ml



#21 AR-1248-1

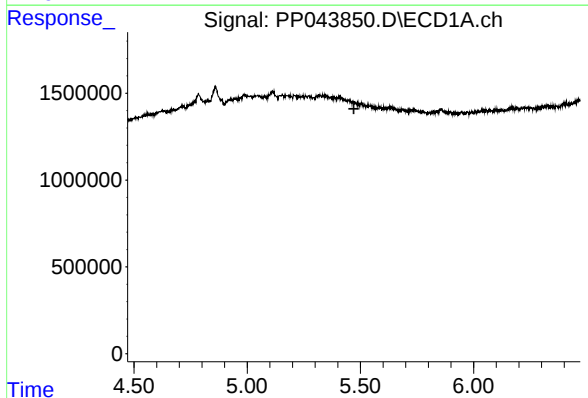
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 467089
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



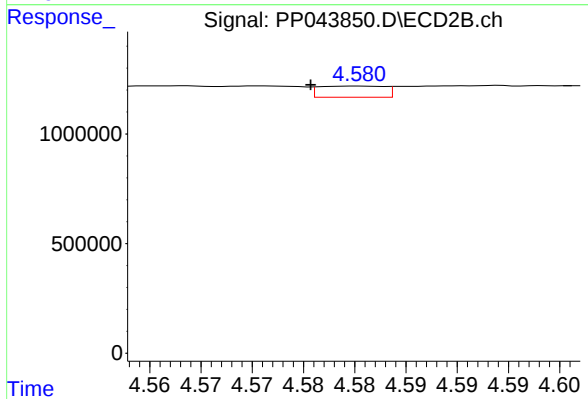
#21 AR-1248-1

R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 116010
Conc: 3.11 ng/ml



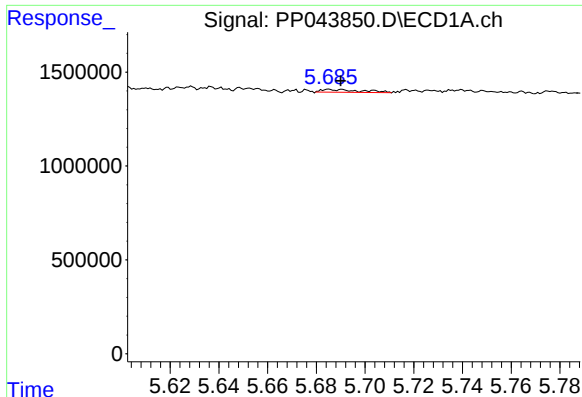
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#22 AR-1248-2

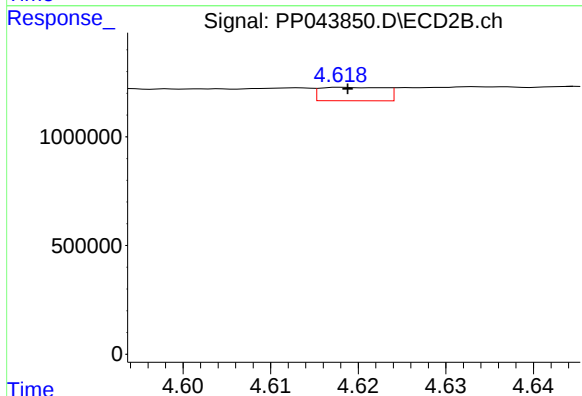
R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 226026
Conc: 4.62 ng/ml



#23 AR-1248-3

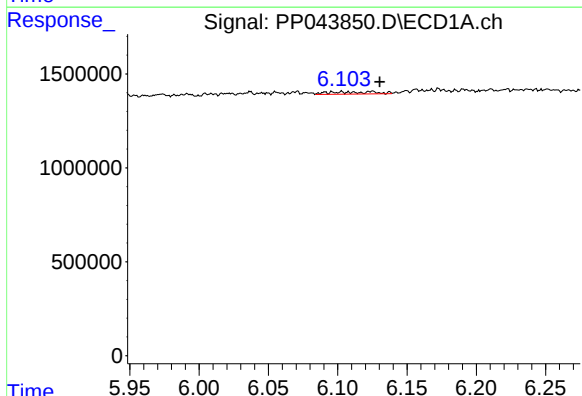
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 171220
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



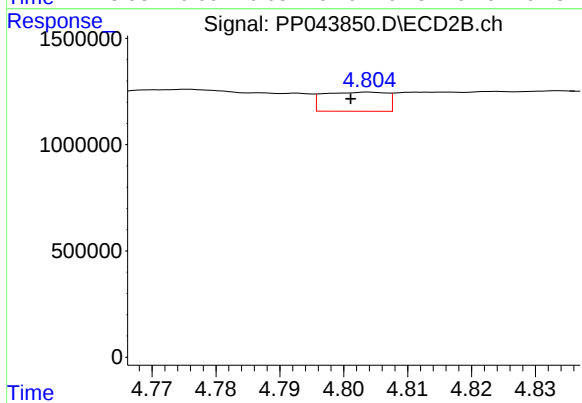
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 318153
Conc: 6.20 ng/ml



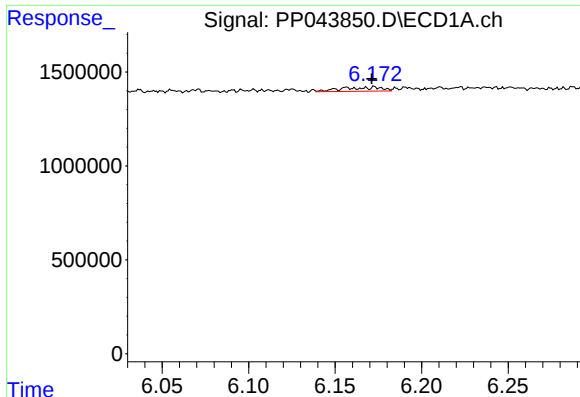
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: -0.027 min
Response: 274440
Conc: 3.93 ng/ml



#24 AR-1248-4

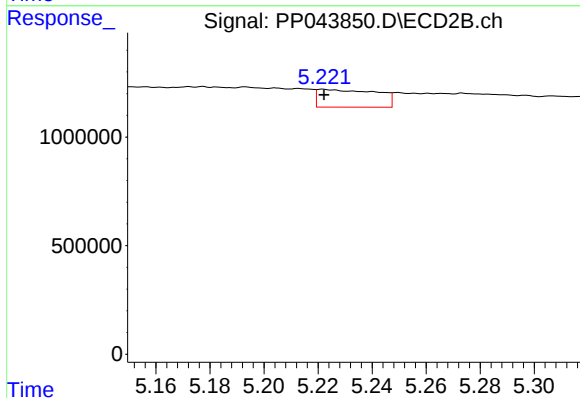
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 613183
Conc: 10.46 ng/ml



#25 AR-1248-5

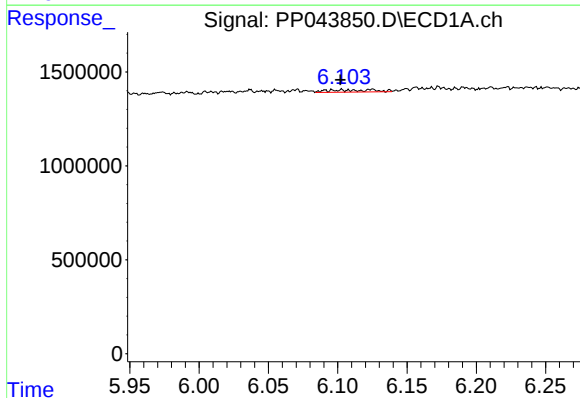
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 345842
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



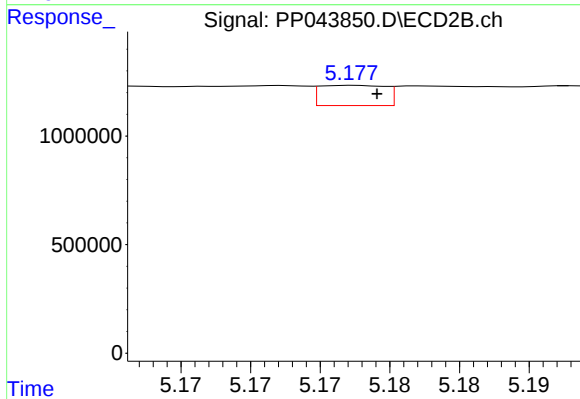
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1243763
Conc: 21.71 ng/ml



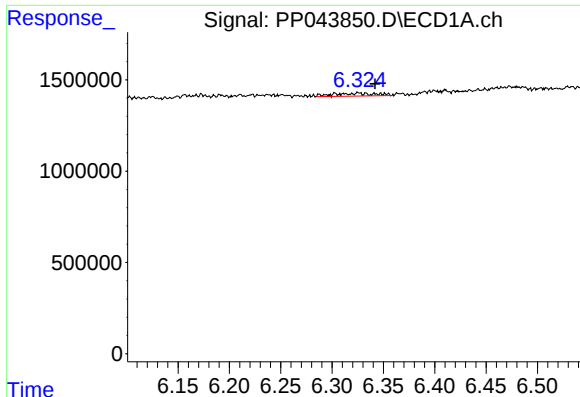
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 274440
Conc: 3.63 ng/ml



#26 AR-1254-1

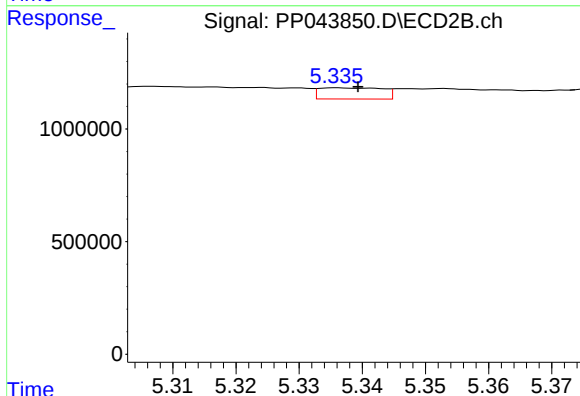
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 303923
Conc: 3.48 ng/ml



#27 AR-1254-2

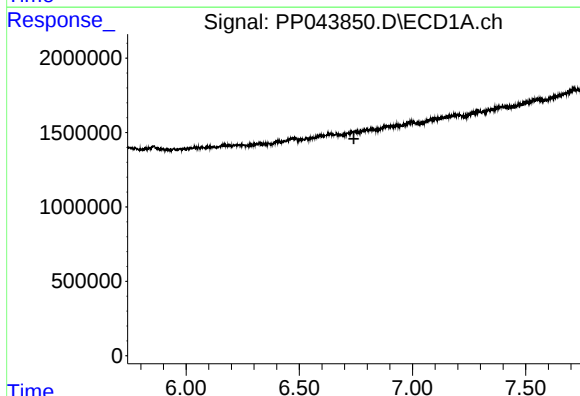
R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 469678
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



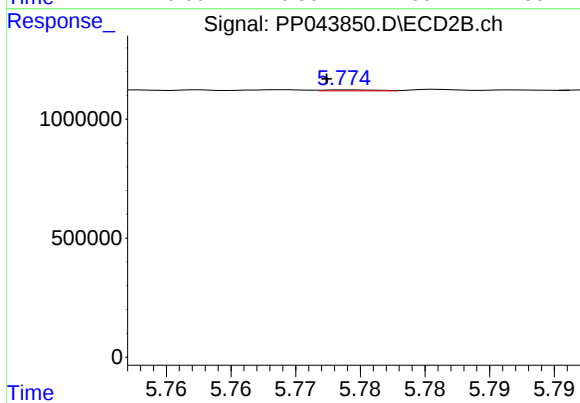
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 347824
Conc: 4.56 ng/ml



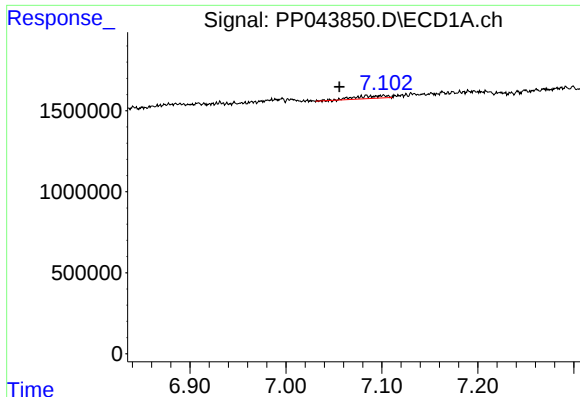
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

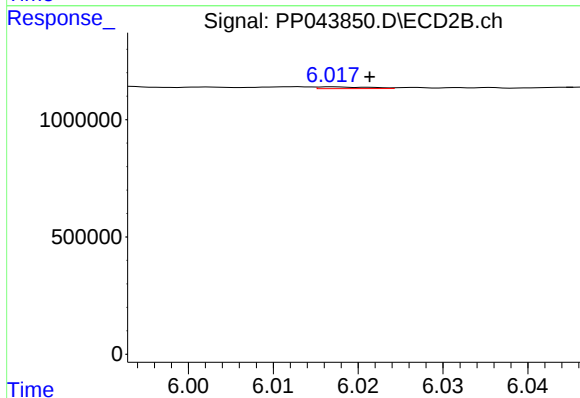
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 12177
Conc: 0.10 ng/ml



#29 AR-1254-4

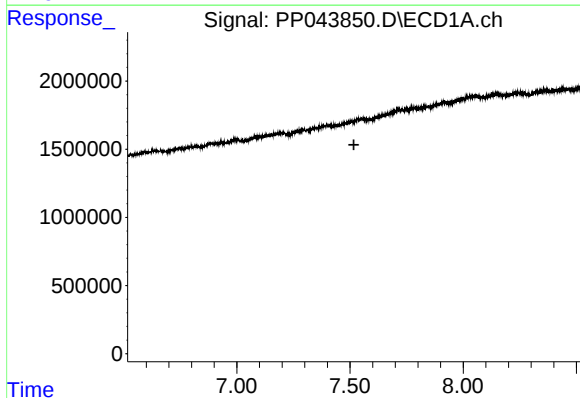
R.T.: 7.085 min
Delta R.T.: 0.029 min
Response: 361127
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



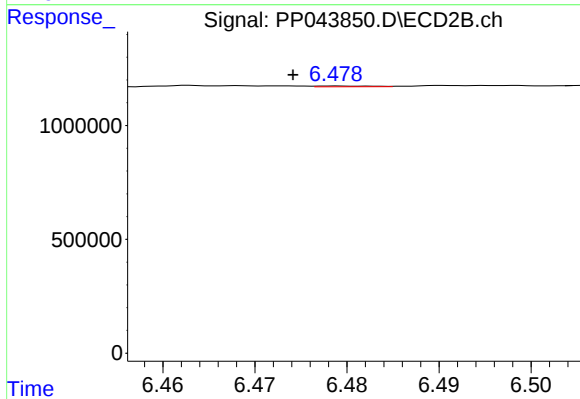
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 33805
Conc: 0.43 ng/ml



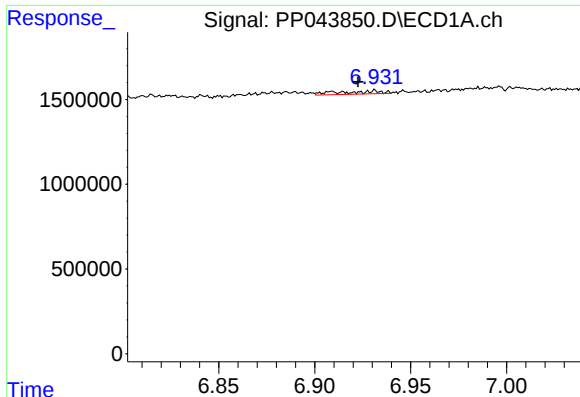
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

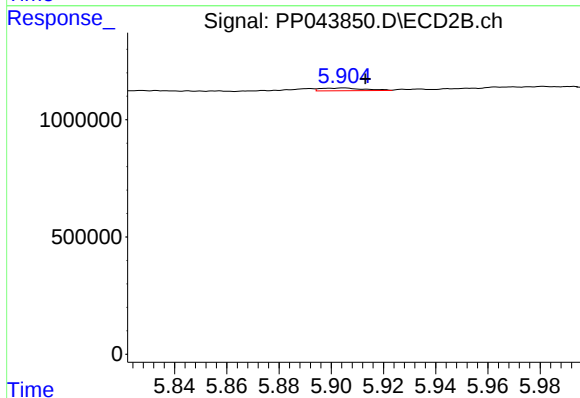
R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 12800
Conc: 0.11 ng/ml



#31 AR-1260-1

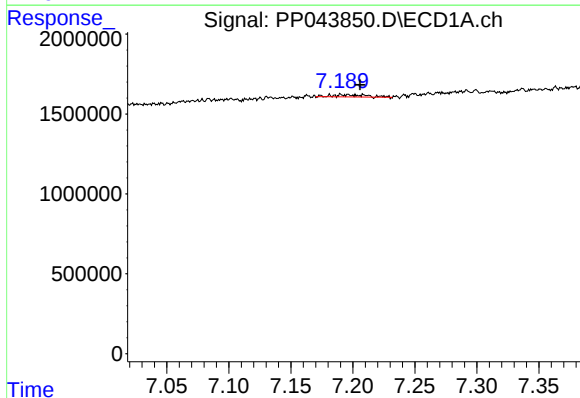
R.T.: 6.931 min
Delta R.T.: 0.008 min
Response: 282837
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



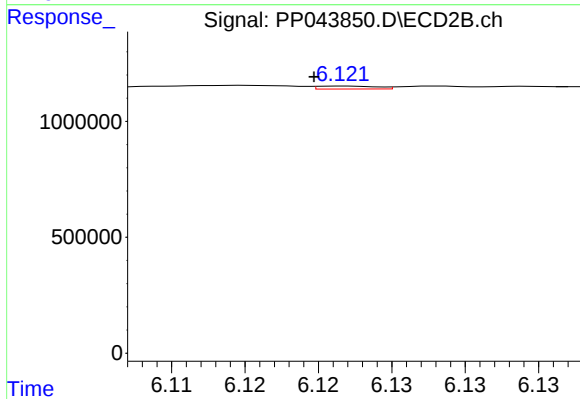
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 135213
Conc: 1.69 ng/ml



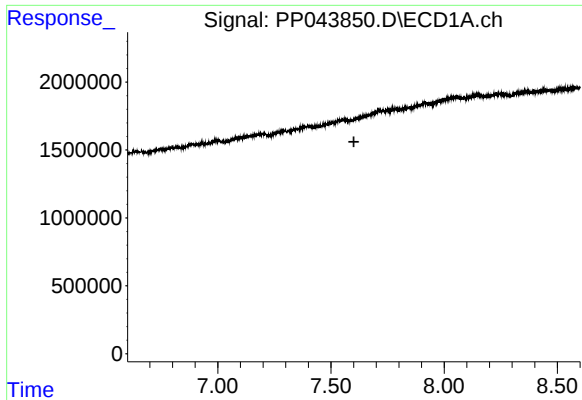
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 253084
Conc: 2.80 ng/ml



#32 AR-1260-2

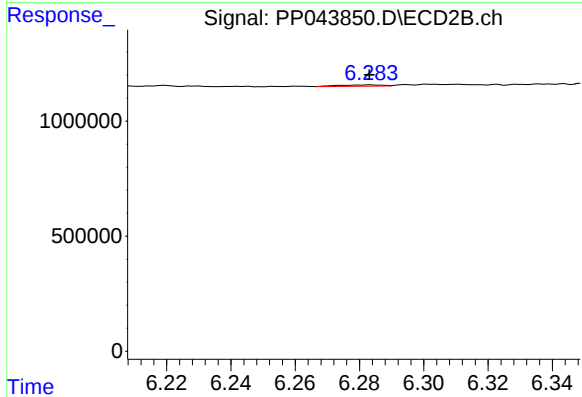
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 36012
Conc: 0.37 ng/ml



#33 AR-1260-3

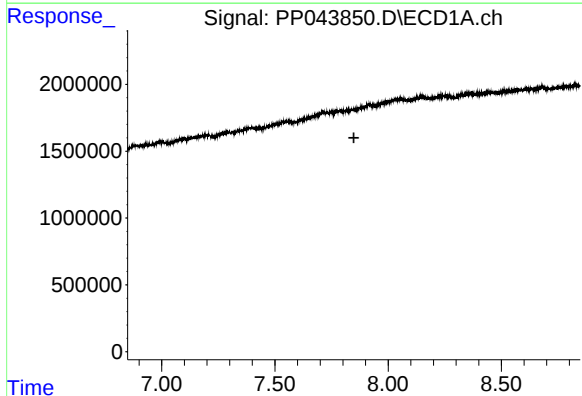
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



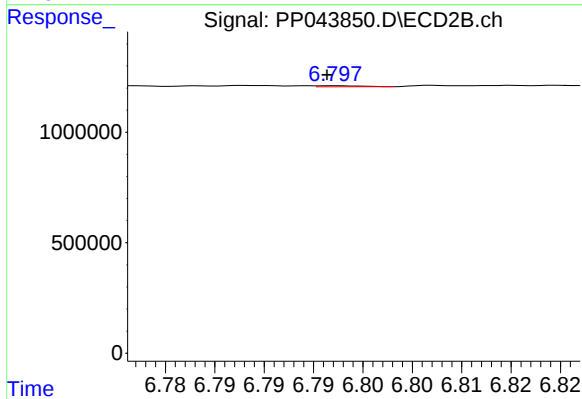
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 56589
Conc: 0.62 ng/ml



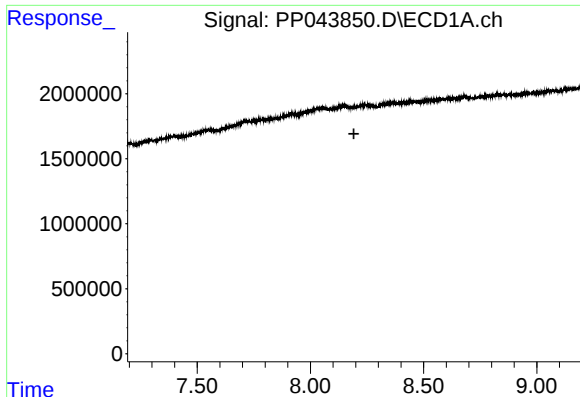
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

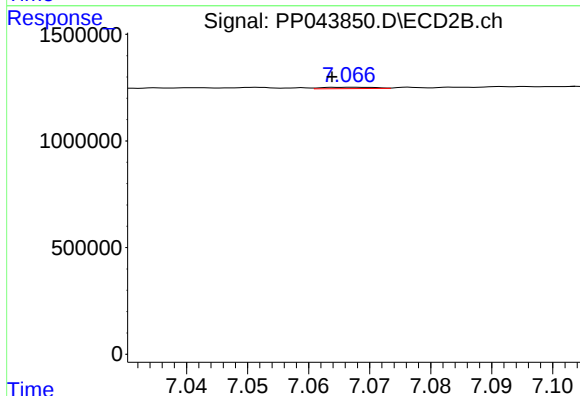
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 15335
Conc: 0.19 ng/ml



#35 AR-1260-5

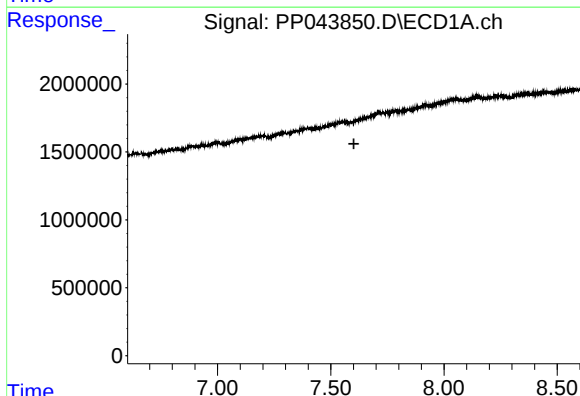
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



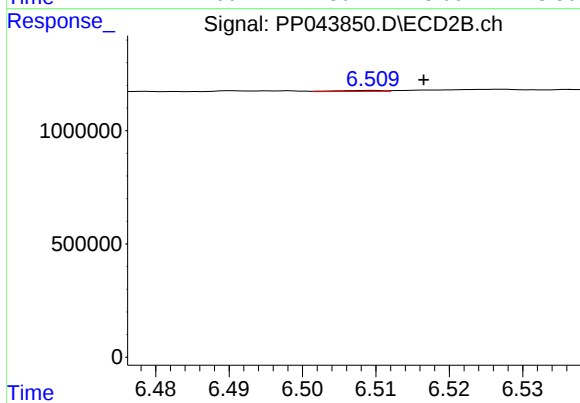
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 40035
Conc: 0.22 ng/ml



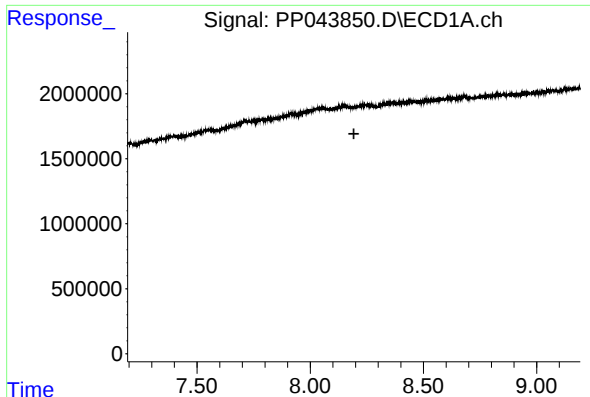
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

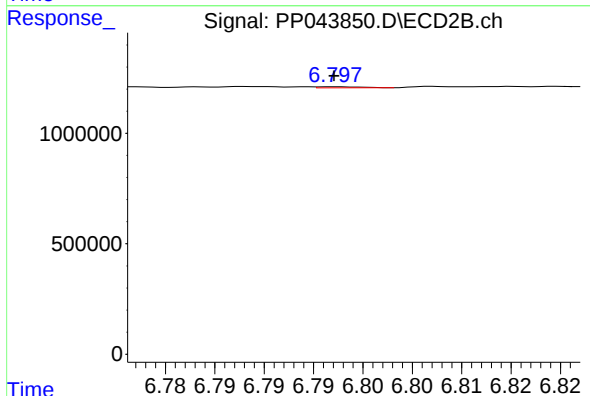
R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 19411
Conc: 0.18 ng/ml



#37 AR-1262-2

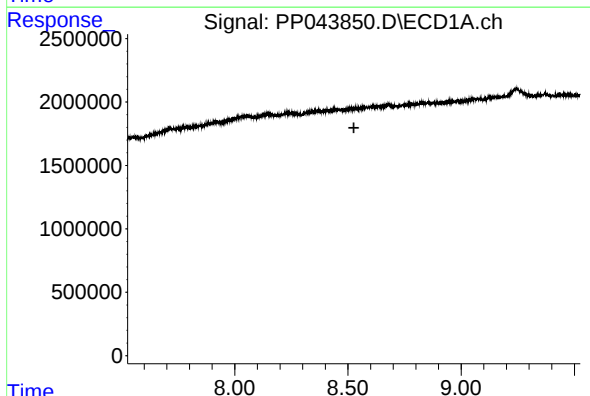
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



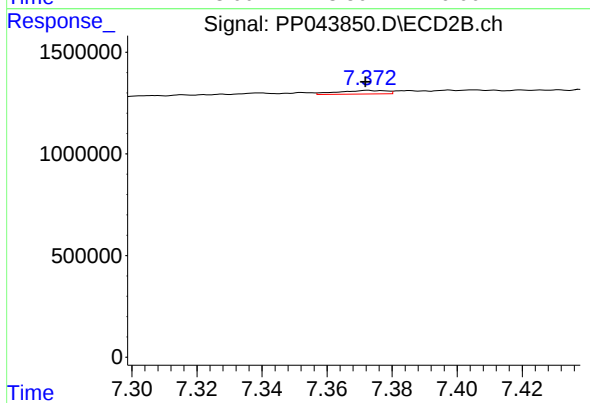
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 15335
Conc: 0.15 ng/ml



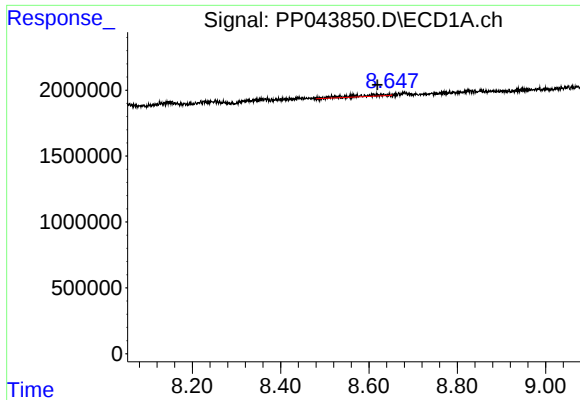
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

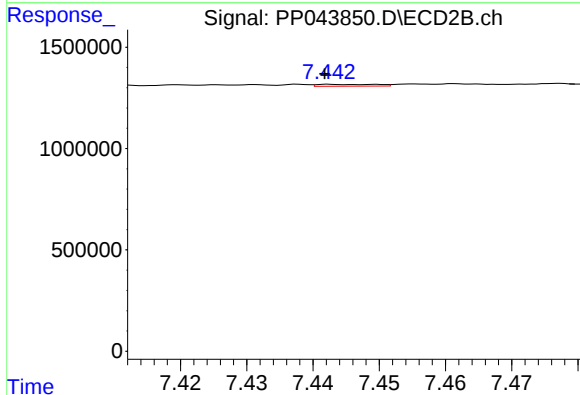
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 185650
Conc: 2.18 ng/ml



#39 AR-1262-4

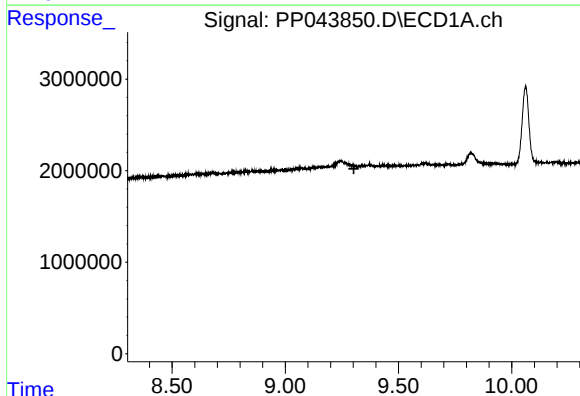
R.T.: 8.634 min
Delta R.T.: 0.015 min
Response: 581115
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



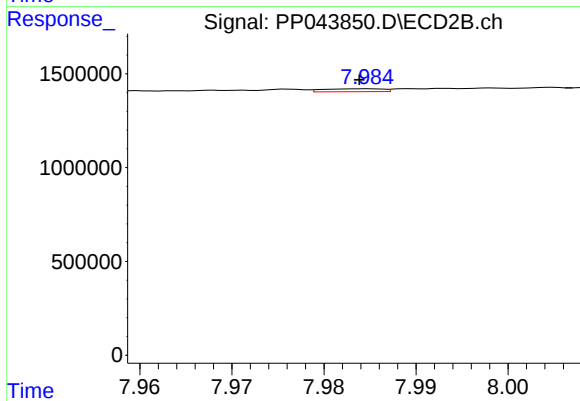
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 55847
Conc: 0.36 ng/ml



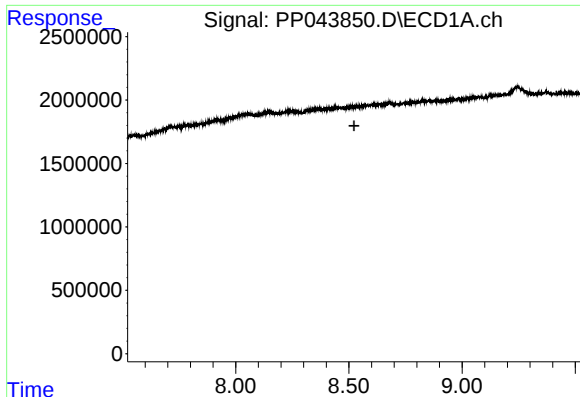
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

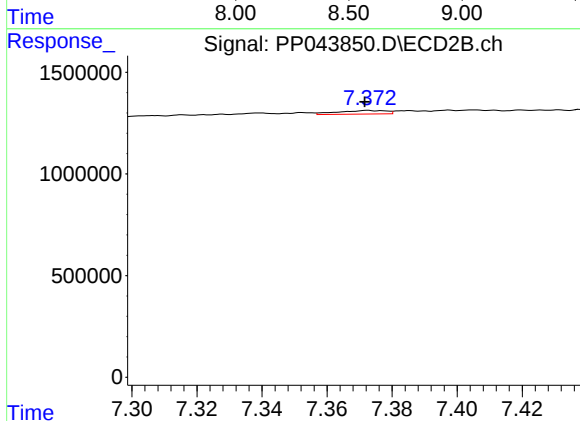
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 69303
Conc: 0.89 ng/ml



#41 AR-1268-1

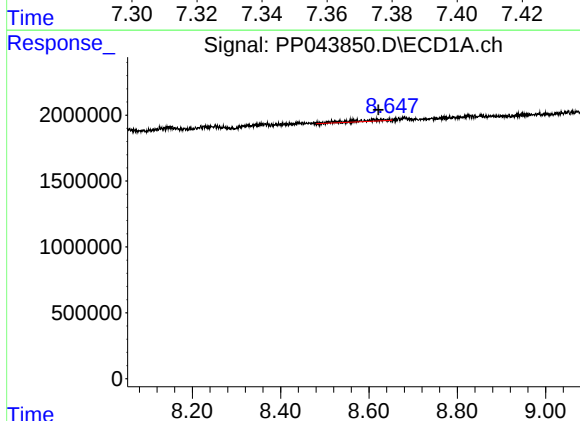
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



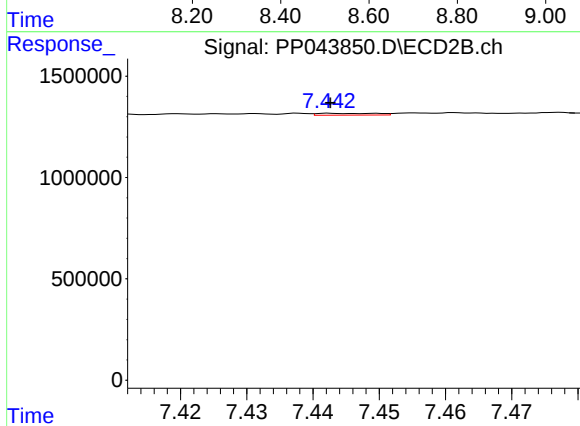
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 185650
Conc: 0.73 ng/ml



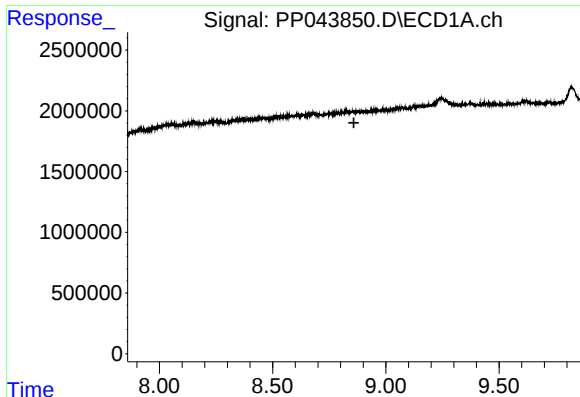
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: 0.013 min
Response: 581115
Conc: 3.32 ng/ml



#42 AR-1268-2

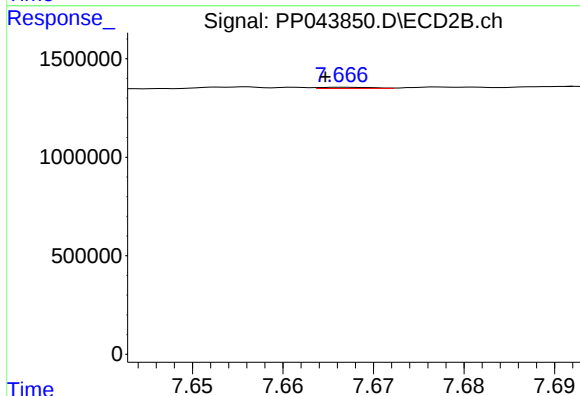
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 55847
Conc: 0.25 ng/ml



#43 AR-1268-3

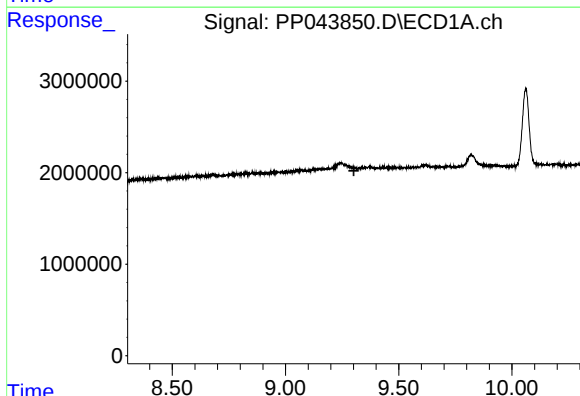
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



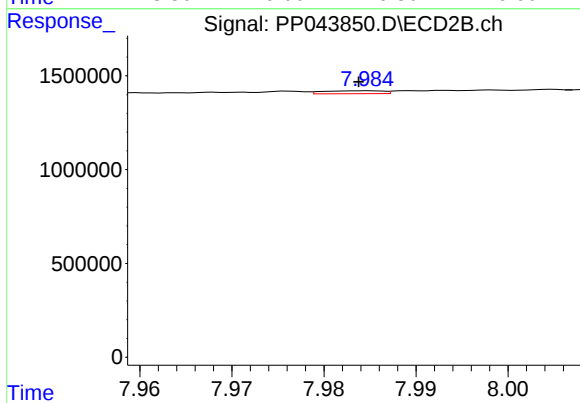
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 23371
Conc: 0.12 ng/ml



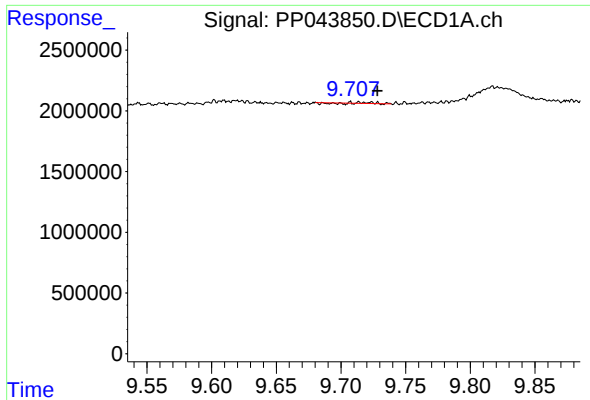
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

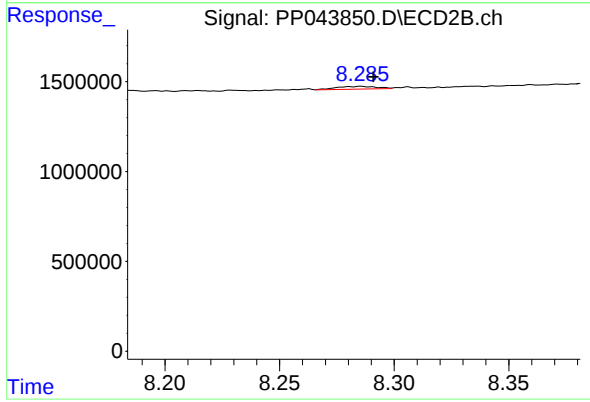
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 69303
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 18594
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 183805
Conc: 0.31 ng/ml