

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 10:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:25:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.576	22983424	19860007	13.219	13.229
2)	SA Decachlor...	10.084	8.590	28242720	22377710	16.309	16.569
Target Compounds							
3)	L1 AR-1016-1	5.491	4.671	89935	212013	1.338	4.284 #
4)	L1 AR-1016-2	5.526	4.671	48545	212013	0.507	3.063 #
5)	L1 AR-1016-3	5.596	0.000	36128	0	0.604	N.D. #
6)	L1 AR-1016-4	0.000	4.907	0	474279	N.D.	15.094 #
7)	L1 AR-1016-5	5.982	5.110	18516	186889	0.365	4.571 #
8)	L2 AR-1221-1	4.538	0.000	66057	0	2.809	N.D. #
9)	L2 AR-1221-2	4.636	3.874	471141	276689	26.518	18.667 #
10)	L2 AR-1221-3	4.705	0.000	163250	0	3.034	N.D. #
11)	L3 AR-1232-1	4.705	0.000	163250	0	3.678	N.D. #
12)	L3 AR-1232-2	5.229	4.671	40812	212013	1.805	6.637 #
13)	L3 AR-1232-3	5.526	0.000	48545	0	1.105	N.D. #
15)	L3 AR-1232-5	5.772	5.110	282827	186889	16.155	10.582 #
16)	L4 AR-1242-1	5.491	4.671	89935	212013	1.606	5.176 #
17)	L4 AR-1242-2	5.526	4.671	48545	212013	0.608	3.713 #
18)	L4 AR-1242-3	5.596	0.000	36128	0	0.727	N.D. #
20)	L4 AR-1242-5	6.435	5.487f	106781	785293	2.402	21.013 #
21)	L5 AR-1248-1	5.491	4.671	89935	212013	2.157	6.838 #
22)	L5 AR-1248-2	5.772	4.907	282827	474279	4.449	10.372 #
23)	L5 AR-1248-3	5.982	0.000	18516	0	0.268	N.D. #
24)	L5 AR-1248-4	6.367f	5.110	575425	186889	7.588	3.384 #
25)	L5 AR-1248-5	6.418	5.487f	574231	785293	7.782	15.971 #
26)	L6 AR-1254-1	6.367	5.487f	575425	785293	7.294	9.724 #
27)	L6 AR-1254-2	6.582	5.609	310338	168180	2.564	2.350
28)	L6 AR-1254-3	6.953	6.024	226848	656784	1.852	5.895 #
29)	L6 AR-1254-4	7.218f	6.252	447414	77358	5.078	1.258 #
31)	L7 AR-1260-1	7.121	0.000	183880	0	1.929	N.D. #
32)	L7 AR-1260-2	7.384	6.320f	3207232	308457	28.497	3.431 #
33)	L7 AR-1260-3	7.710f	6.477f	430288	131645	5.344	1.550 #
34)	L7 AR-1260-4	7.961	0.000	2188720	0	22.546	N.D. #
35)	L7 AR-1260-5	8.273	7.200	1639804	113643	9.220	0.739 #
36)	L8 AR-1262-1	7.710f	6.783f	430288	62968	3.647	1.466 #
37)	L8 AR-1262-2	8.273	6.939f	1639804	211515	8.141	2.284 #
38)	L8 AR-1262-3	0.000	7.496	0	279367	N.D.	3.834 #
39)	L8 AR-1262-4	8.675	7.569	322791	161276	4.199	1.233 #
40)	L8 AR-1262-5	9.355f	0.000	26583	0	0.372	N.D. #
41)	L9 AR-1268-1	0.000	7.496	0	279367	N.D.	1.292 #
42)	L9 AR-1268-2	8.675	7.569	322791	161276	1.421	0.826 #
43)	L9 AR-1268-3	8.909	7.764	40749	87411	0.204	0.509 #
44)	L9 AR-1268-4	9.355f	0.000	26583	0	0.338	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 10:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:25:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
45) L9	AR-1268-5	9.743	8.336	108977	100216	0.171	0.190

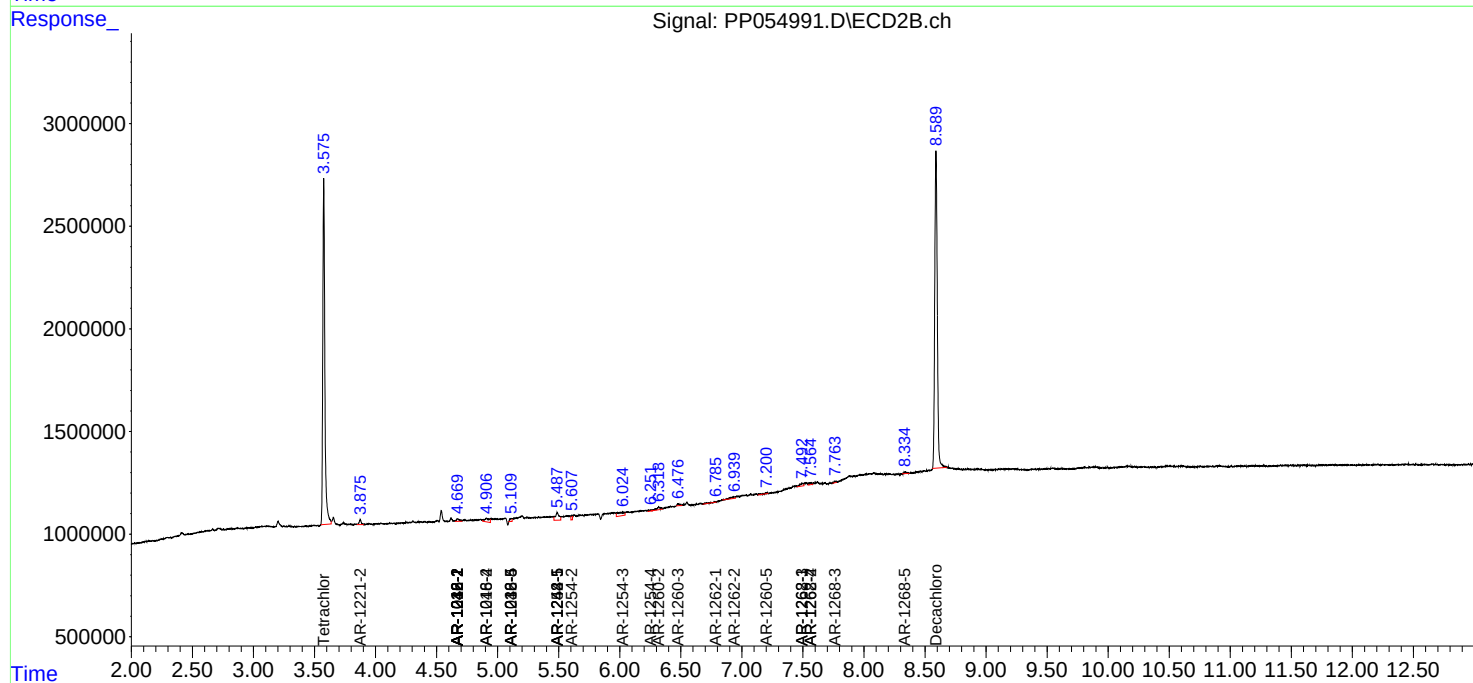
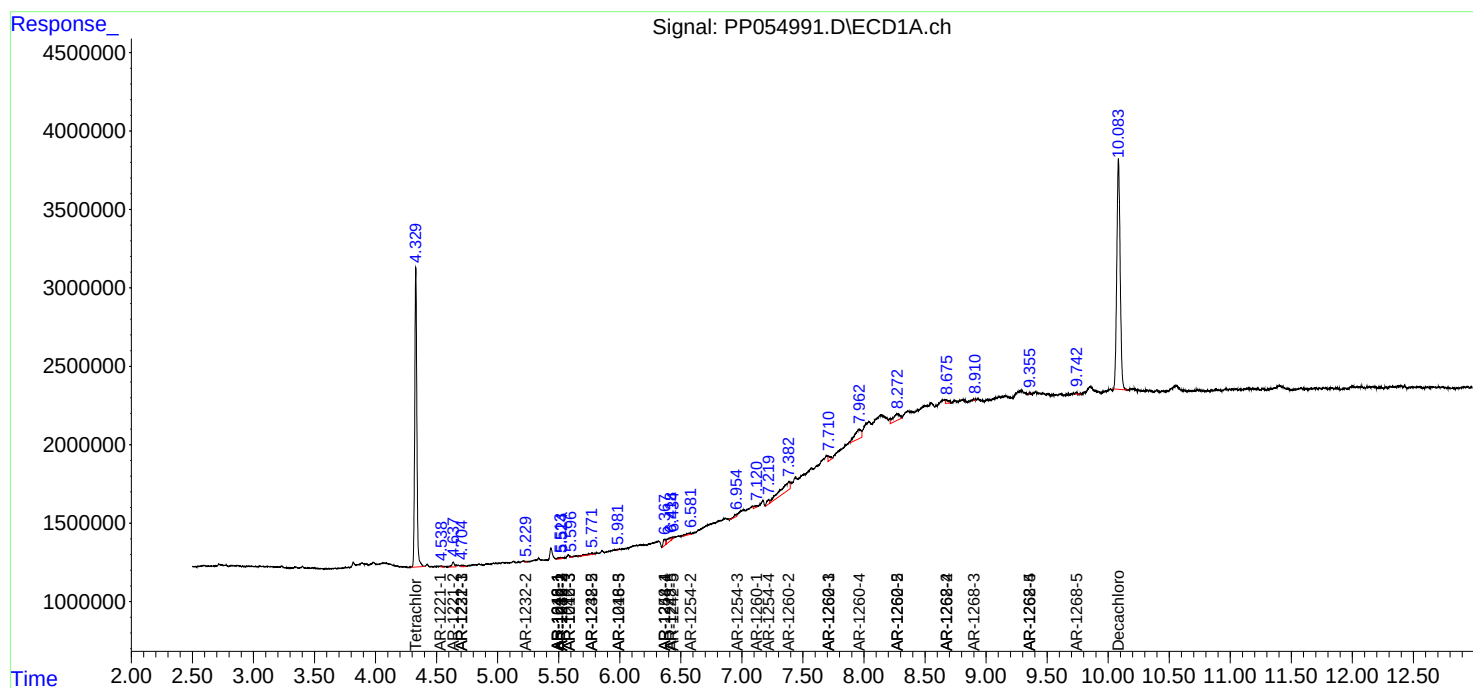
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

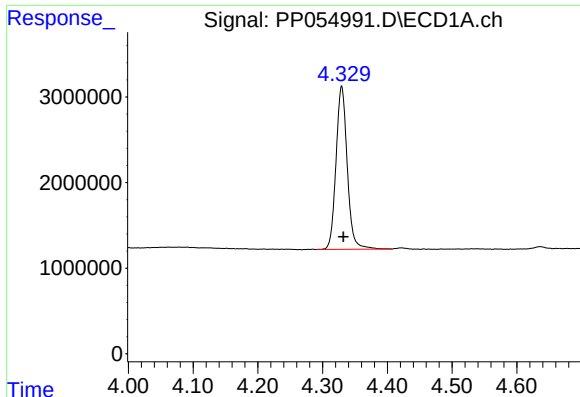
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 10:44
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:25:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

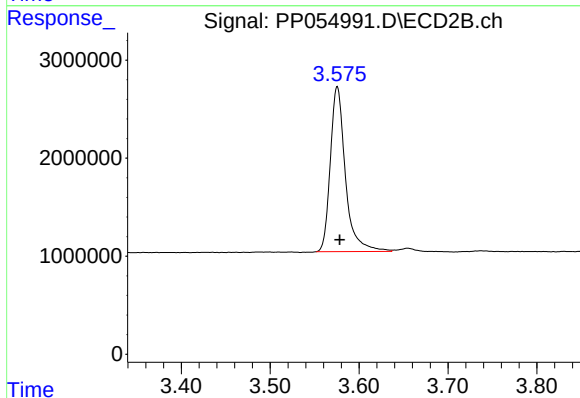




#1 Tetrachloro-m-xylene

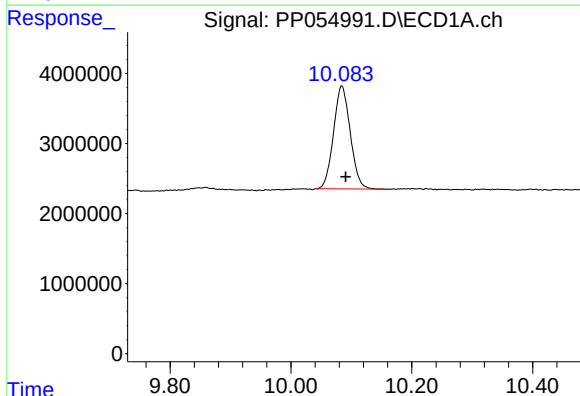
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 22983424
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



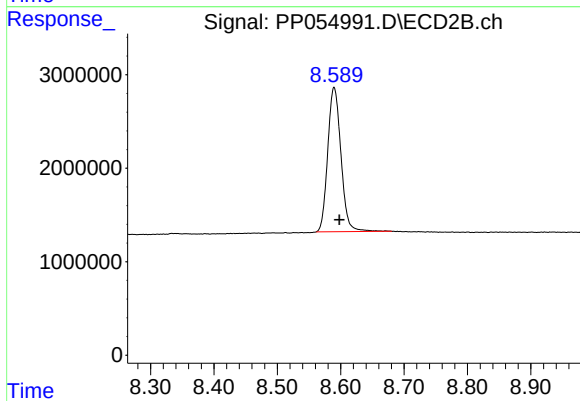
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 19860007
Conc: 13.23 ng/ml



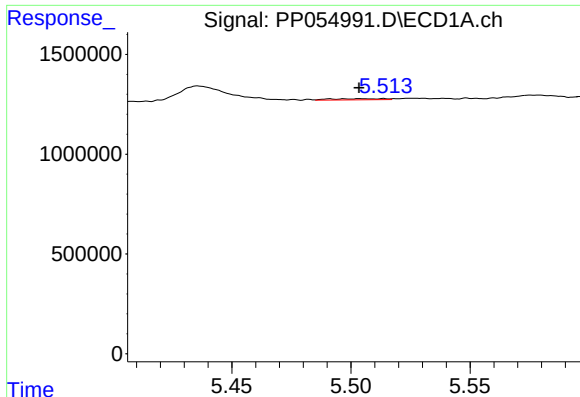
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 28242720
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

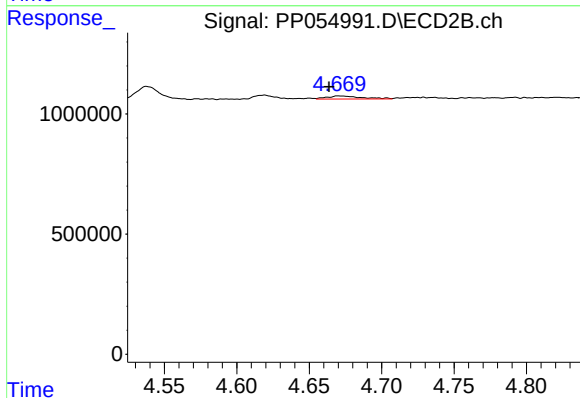
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 22377710
Conc: 16.57 ng/ml



#3 AR-1016-1

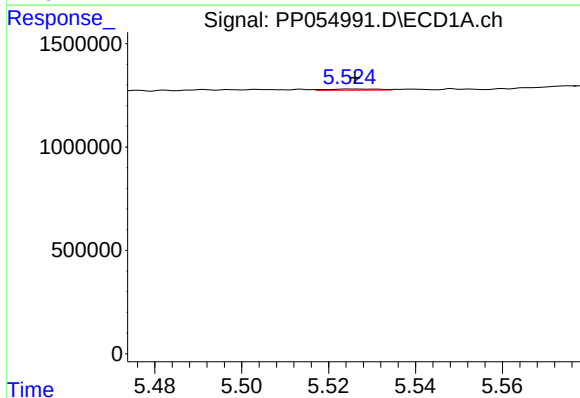
R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 89935
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



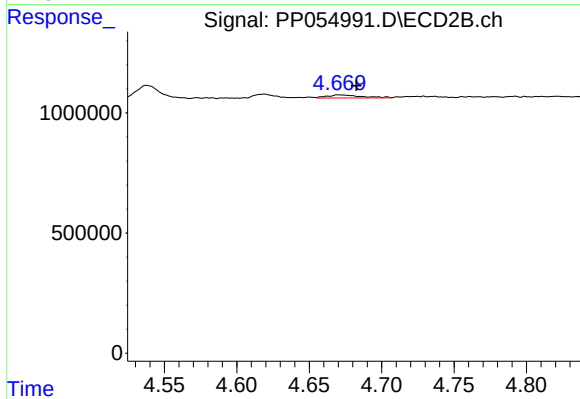
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 212013
Conc: 4.28 ng/ml



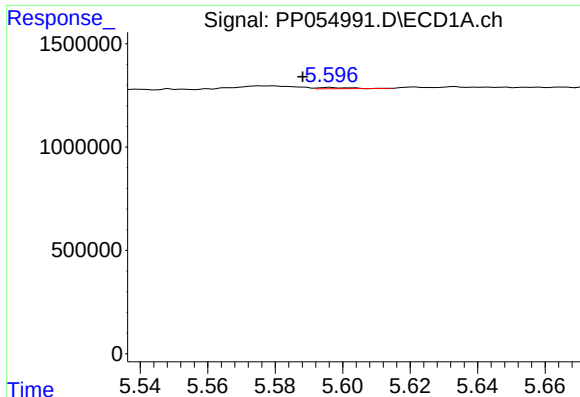
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 48545
Conc: 0.51 ng/ml



#4 AR-1016-2

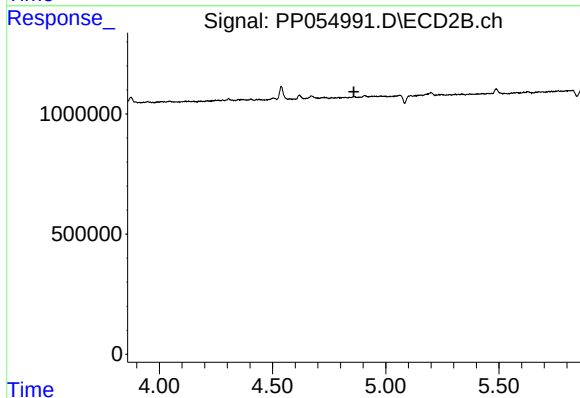
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 212013
Conc: 3.06 ng/ml



#5 AR-1016-3

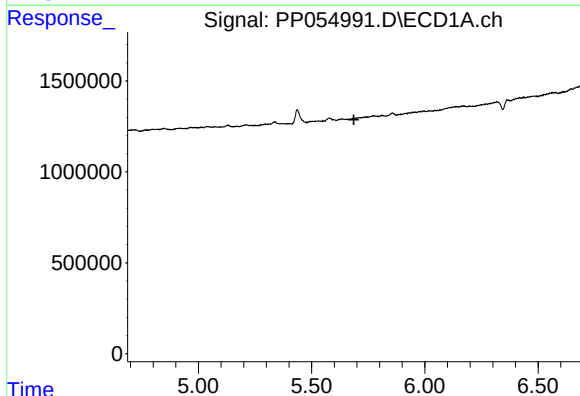
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 36128
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



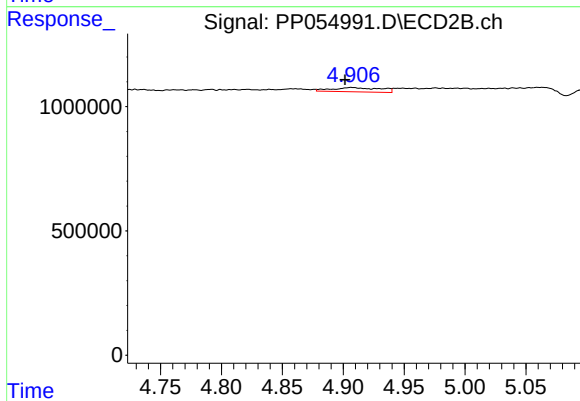
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



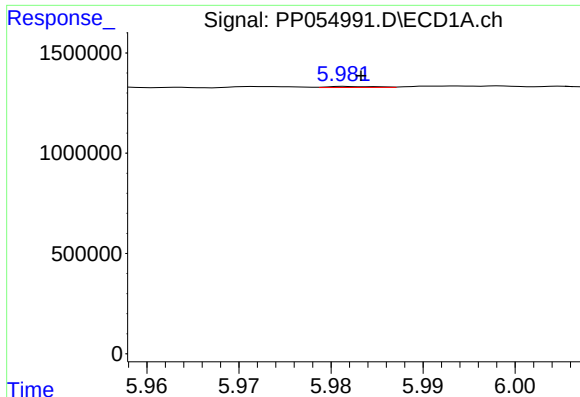
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

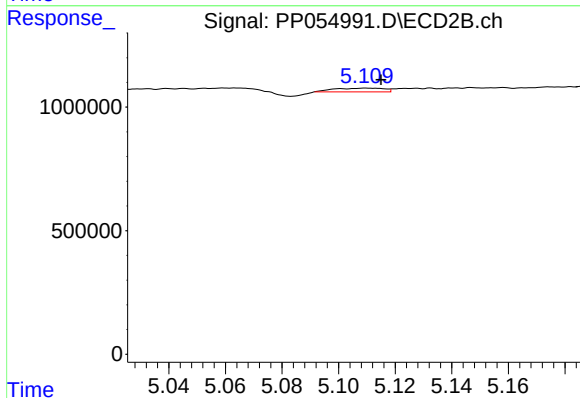
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 474279
Conc: 15.09 ng/ml



#7 AR-1016-5

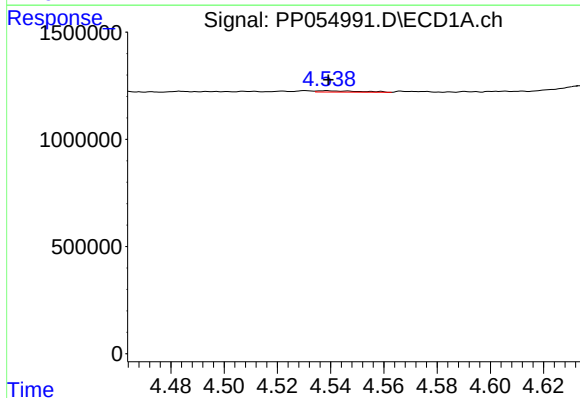
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18516
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



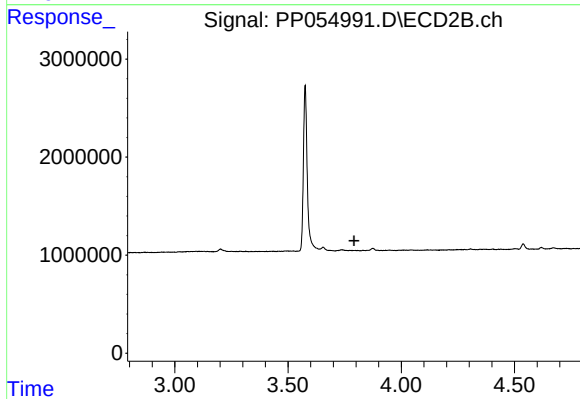
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 186889
Conc: 4.57 ng/ml



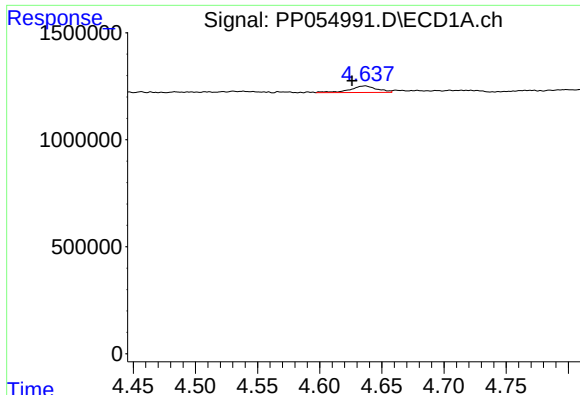
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 66057
Conc: 2.81 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 471141
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

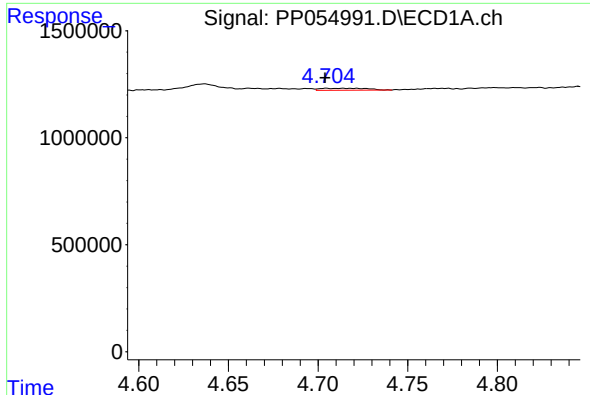
R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 276689
Conc: 18.67 ng/ml

#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 163250
Conc: 3.03 ng/ml

#10 AR-1221-3

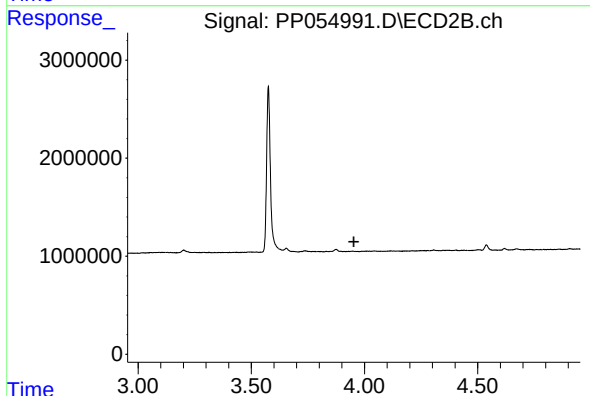
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

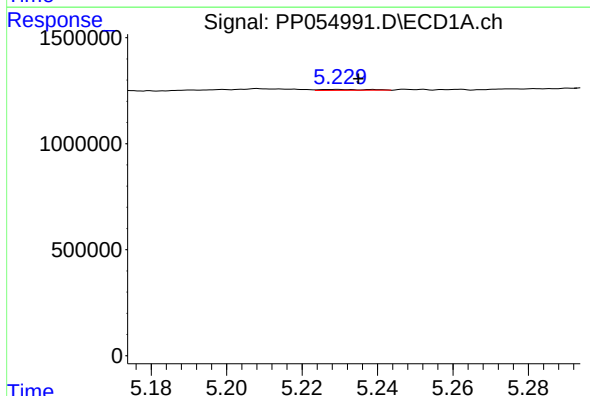
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 163250
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



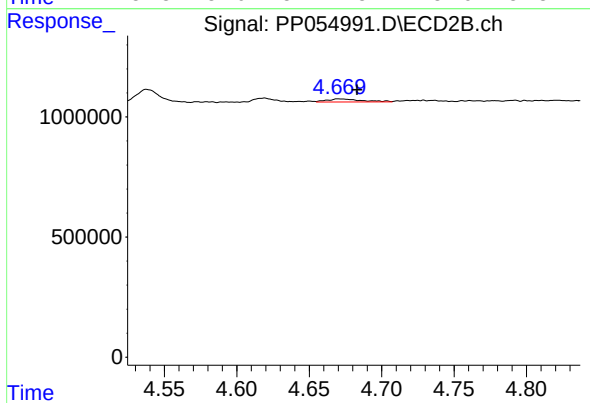
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



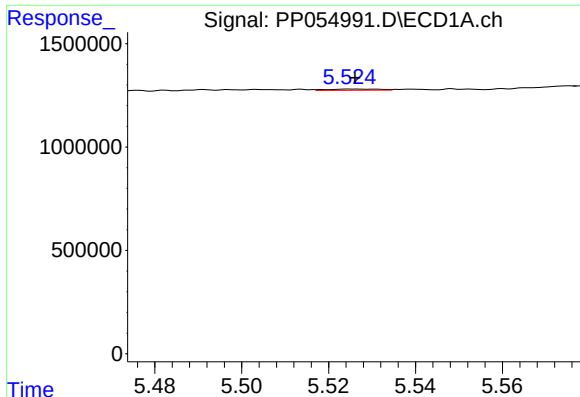
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 40812
Conc: 1.80 ng/ml



#12 AR-1232-2

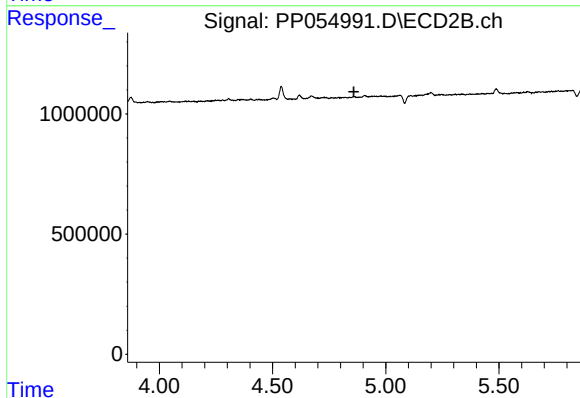
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 212013
Conc: 6.64 ng/ml



#13 AR-1232-3

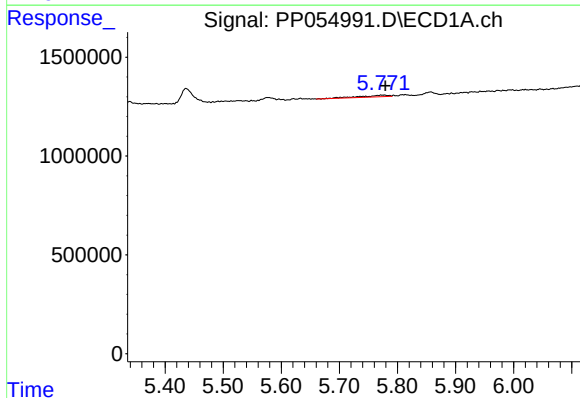
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 48545
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



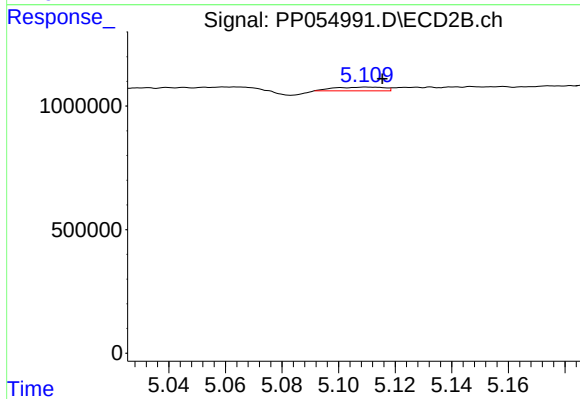
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



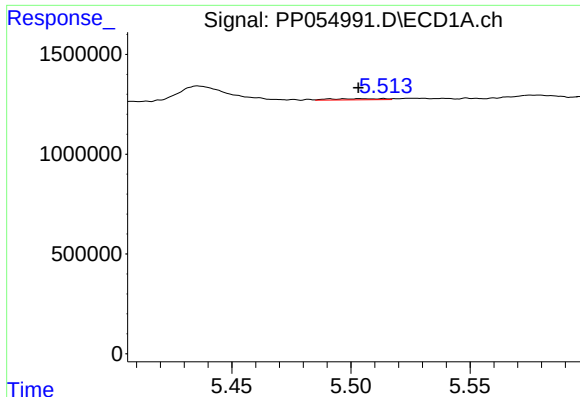
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 282827
Conc: 16.16 ng/ml



#15 AR-1232-5

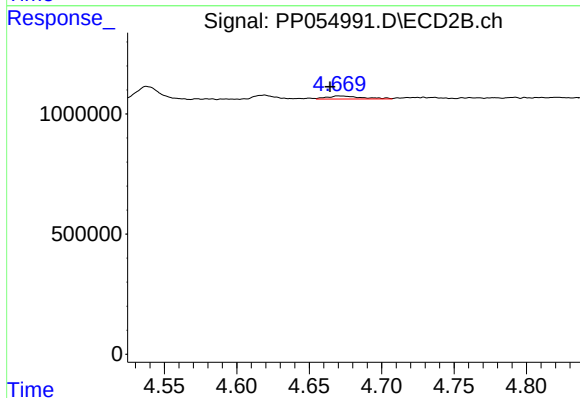
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 186889
Conc: 10.58 ng/ml



#16 AR-1242-1

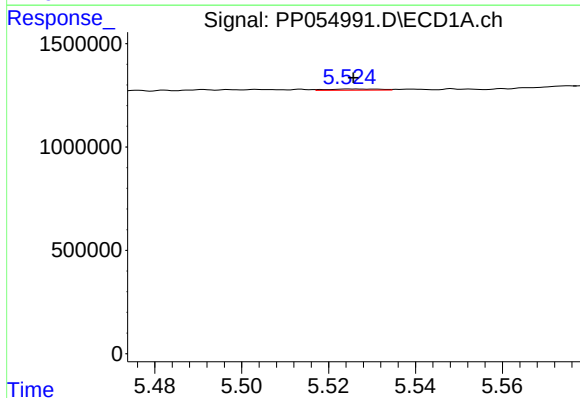
R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 89935
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



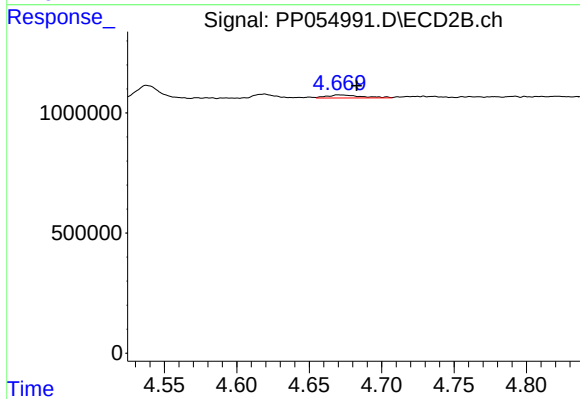
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 212013
Conc: 5.18 ng/ml



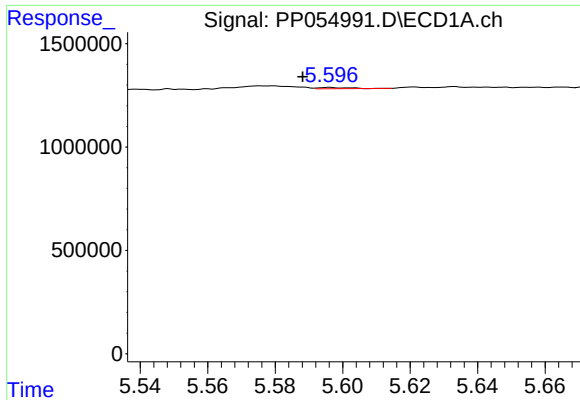
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 48545
Conc: 0.61 ng/ml



#17 AR-1242-2

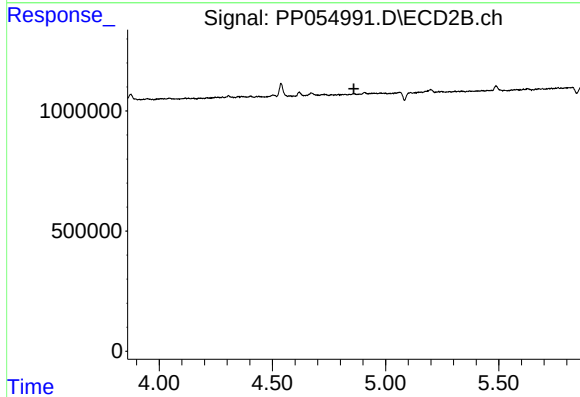
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 212013
Conc: 3.71 ng/ml



#18 AR-1242-3

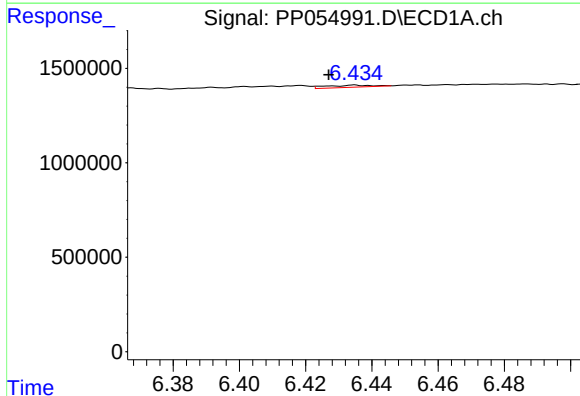
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 36128
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



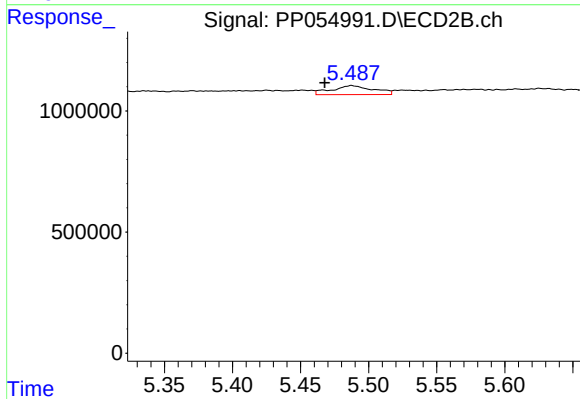
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



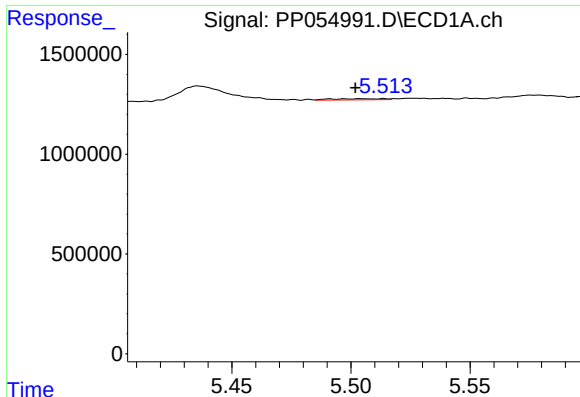
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 106781
Conc: 2.40 ng/ml



#20 AR-1242-5

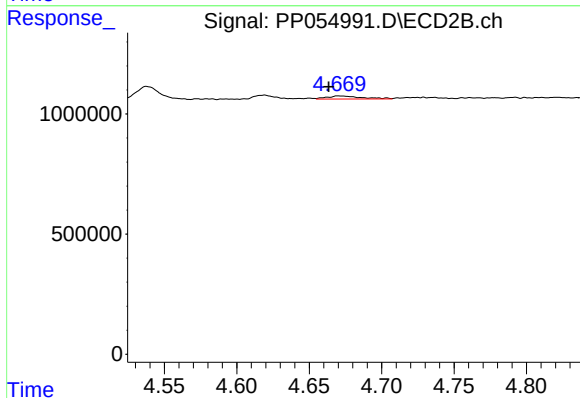
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 785293
Conc: 21.01 ng/ml



#21 AR-1248-1

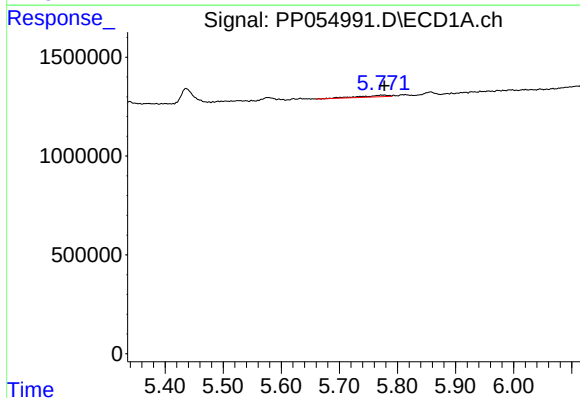
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 89935
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



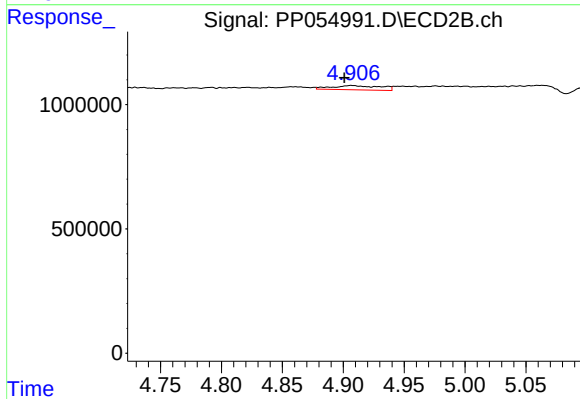
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 212013
Conc: 6.84 ng/ml



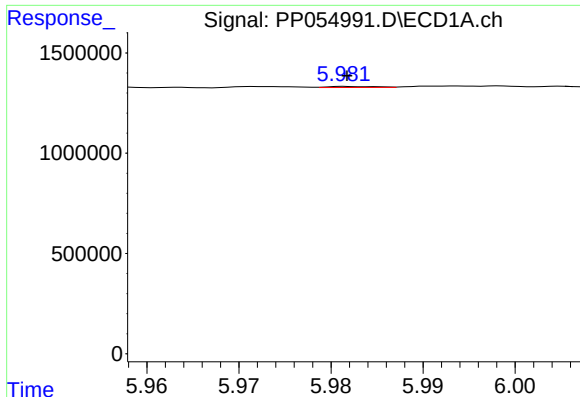
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 282827
Conc: 4.45 ng/ml



#22 AR-1248-2

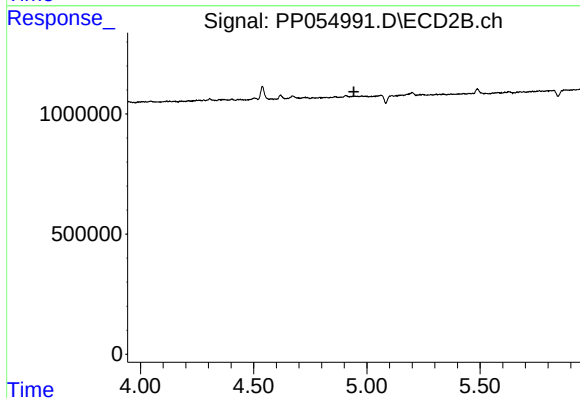
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 474279
Conc: 10.37 ng/ml



#23 AR-1248-3

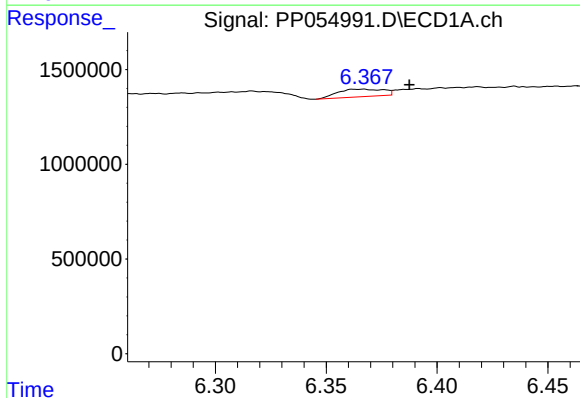
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 18516
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



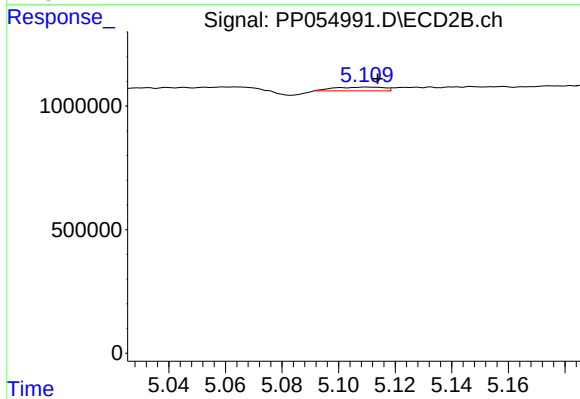
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



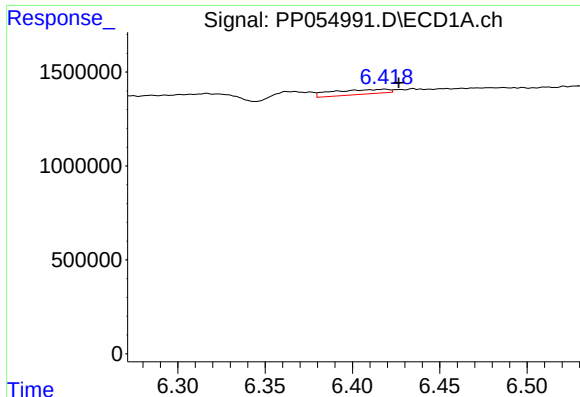
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.021 min
Response: 575425
Conc: 7.59 ng/ml



#24 AR-1248-4

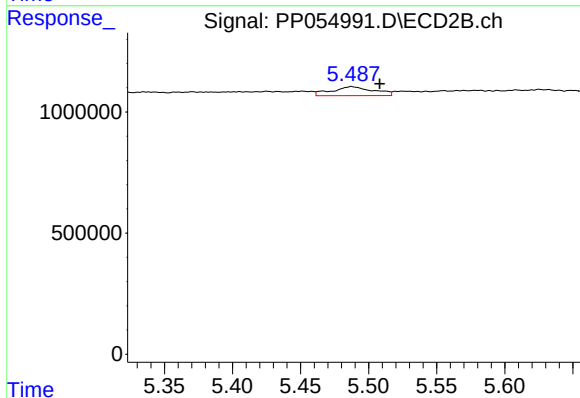
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 186889
Conc: 3.38 ng/ml



#25 AR-1248-5

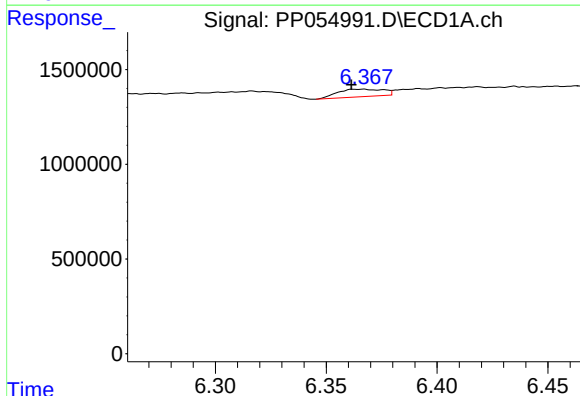
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 574231
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



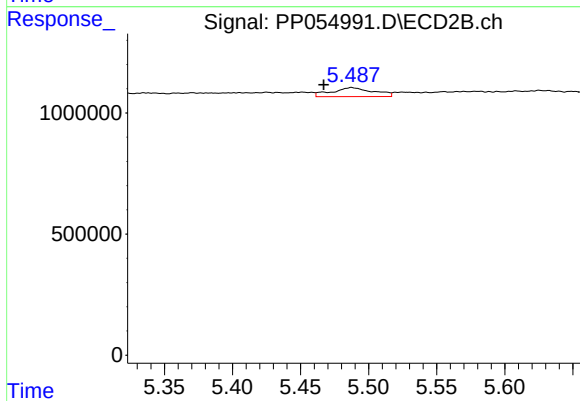
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 785293
Conc: 15.97 ng/ml



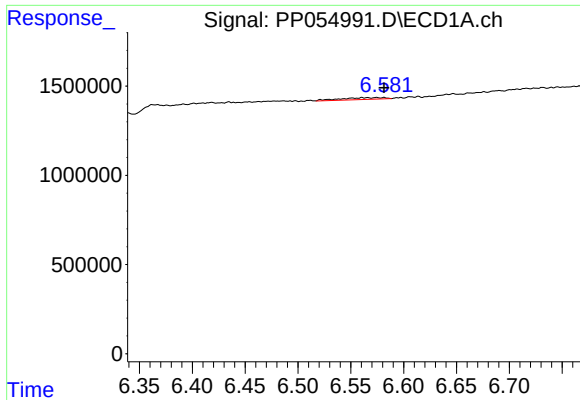
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 575425
Conc: 7.29 ng/ml



#26 AR-1254-1

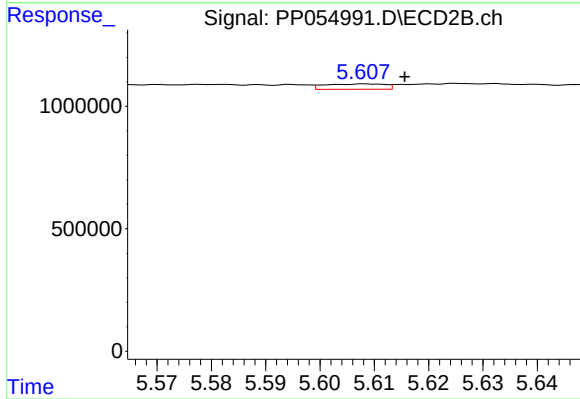
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 785293
Conc: 9.72 ng/ml



#27 AR-1254-2

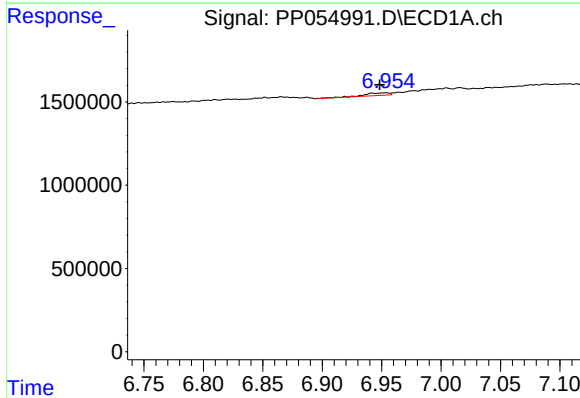
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 310338
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



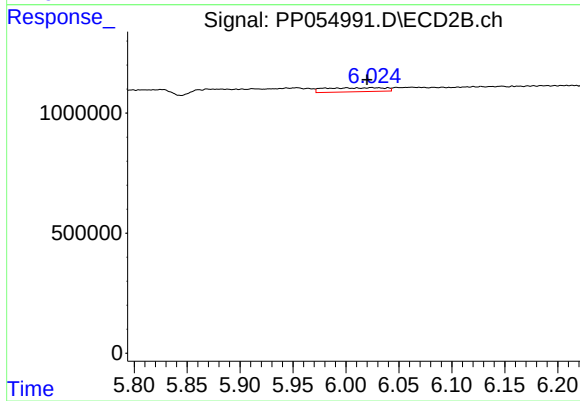
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 168180
Conc: 2.35 ng/ml



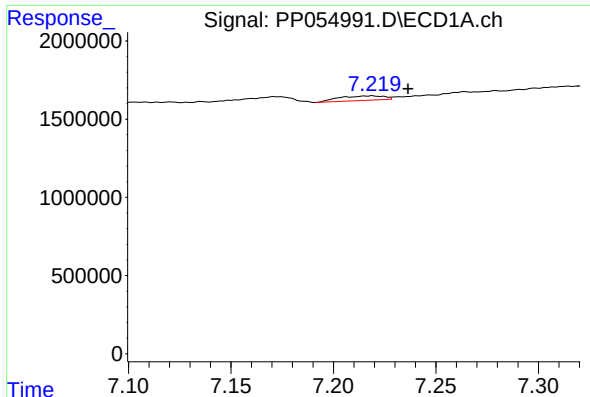
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 226848
Conc: 1.85 ng/ml



#28 AR-1254-3

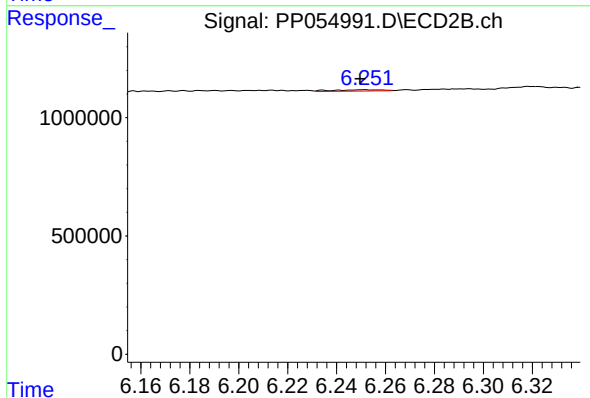
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 656784
Conc: 5.90 ng/ml



#29 AR-1254-4

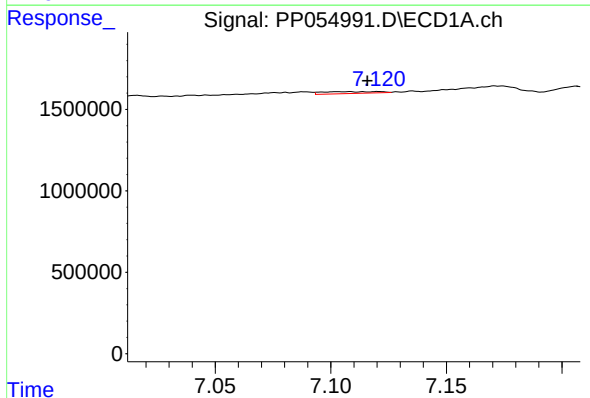
R.T.: 7.218 min
Delta R.T.: -0.018 min
Response: 447414
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



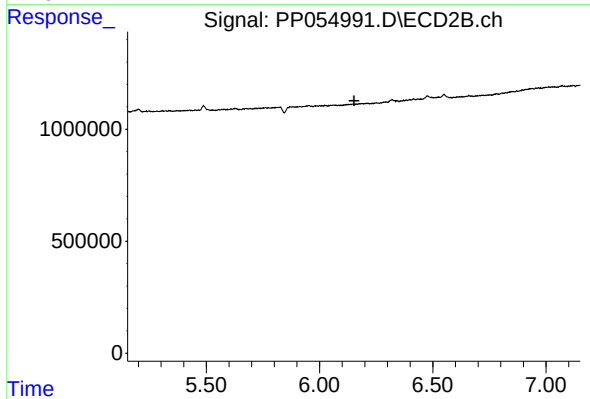
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 77358
Conc: 1.26 ng/ml



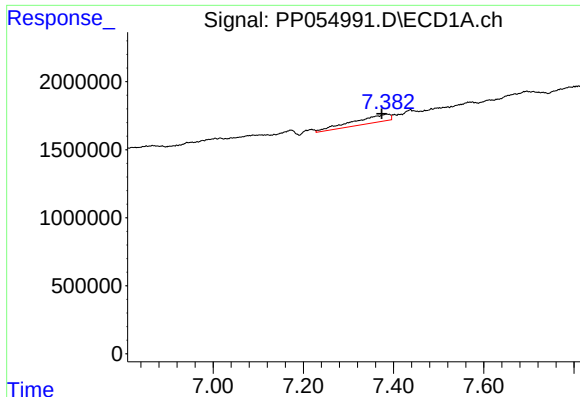
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 183880
Conc: 1.93 ng/ml



#31 AR-1260-1

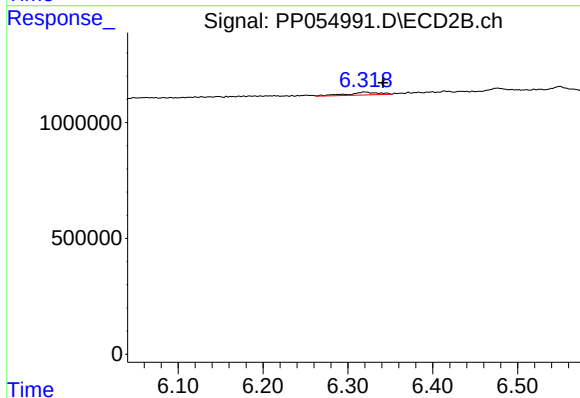
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

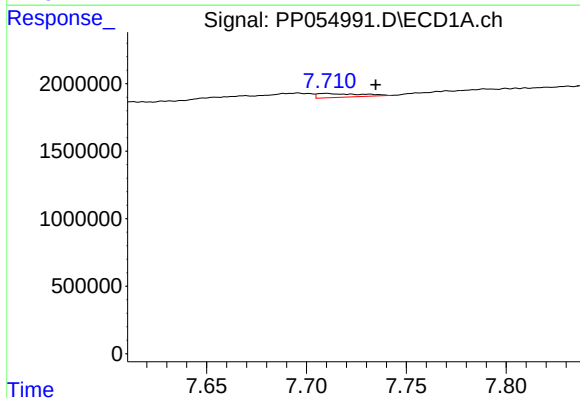
R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 3207232
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



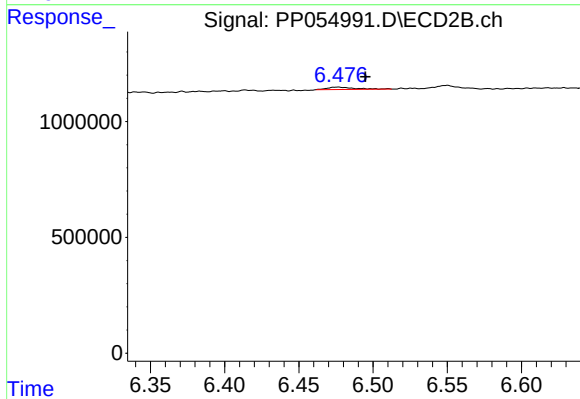
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 308457
Conc: 3.43 ng/ml



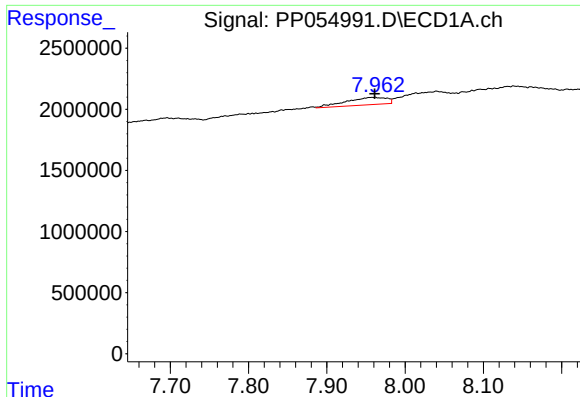
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 430288
Conc: 5.34 ng/ml



#33 AR-1260-3

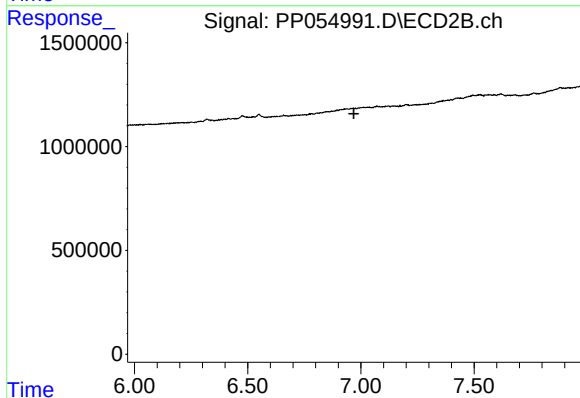
R.T.: 6.477 min
Delta R.T.: -0.018 min
Response: 131645
Conc: 1.55 ng/ml



#34 AR-1260-4

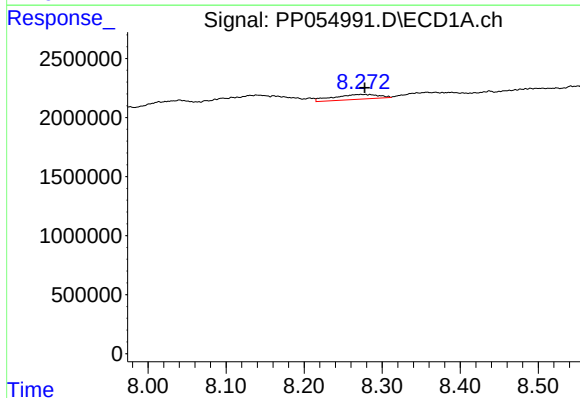
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 2188720
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



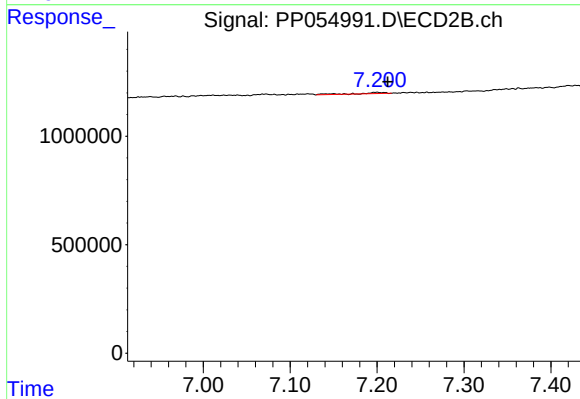
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



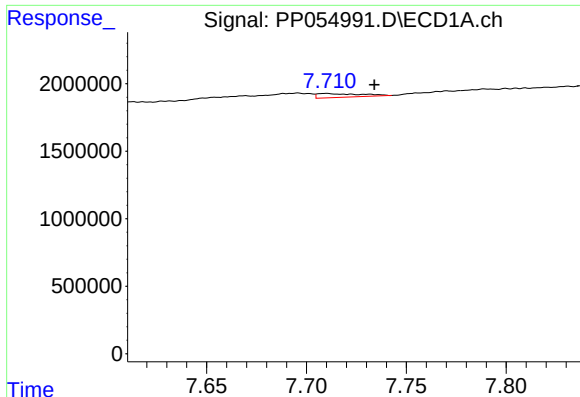
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1639804
Conc: 9.22 ng/ml



#35 AR-1260-5

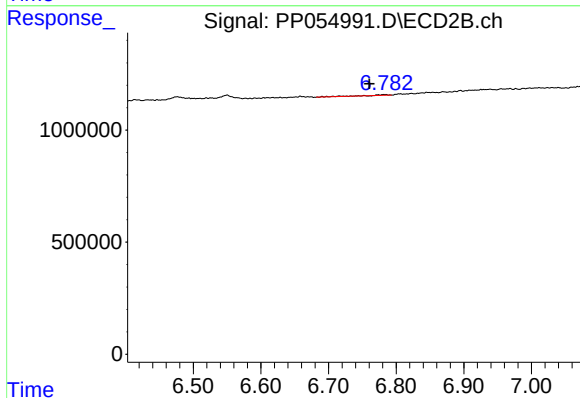
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 113643
Conc: 0.74 ng/ml



#36 AR-1262-1

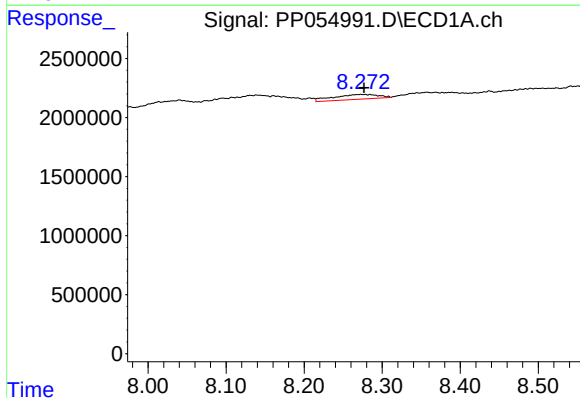
R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 430288
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



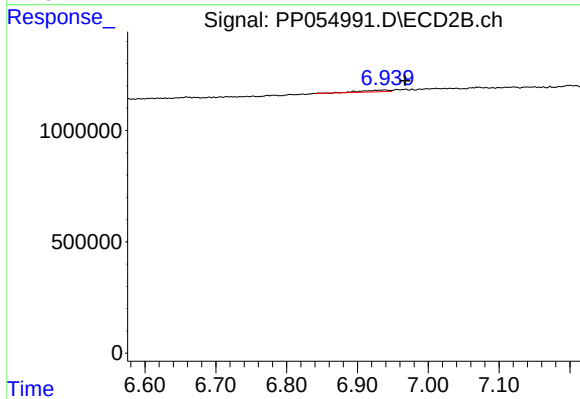
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: 0.022 min
Response: 62968
Conc: 1.47 ng/ml



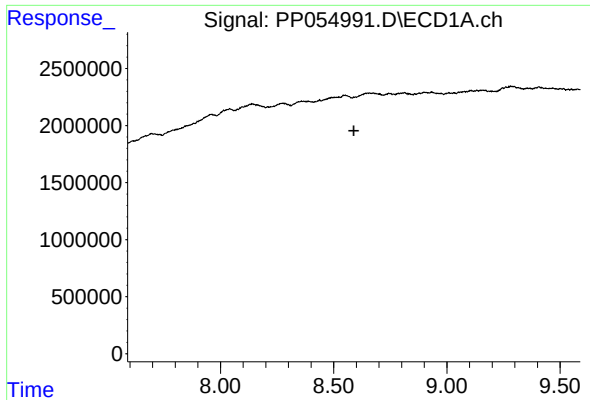
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1639804
Conc: 8.14 ng/ml



#37 AR-1262-2

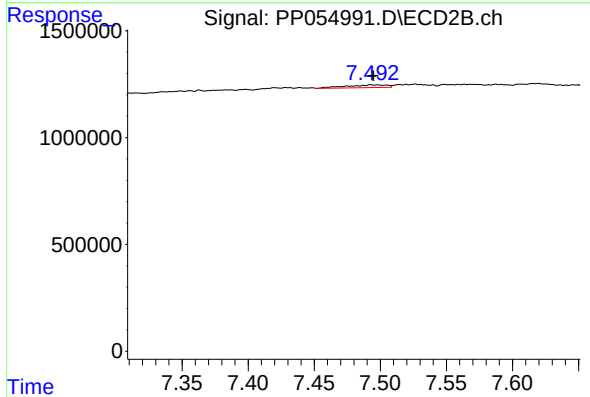
R.T.: 6.939 min
Delta R.T.: -0.028 min
Response: 211515
Conc: 2.28 ng/ml



#38 AR-1262-3

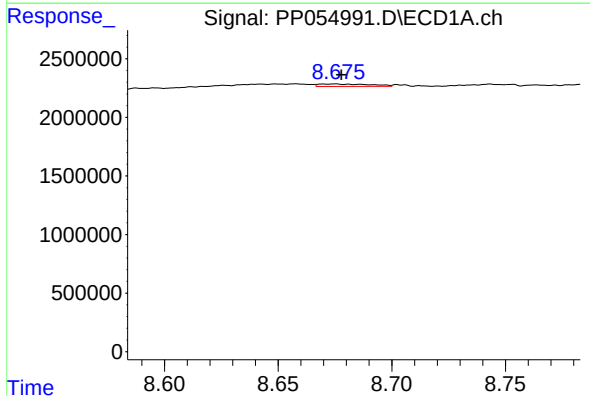
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



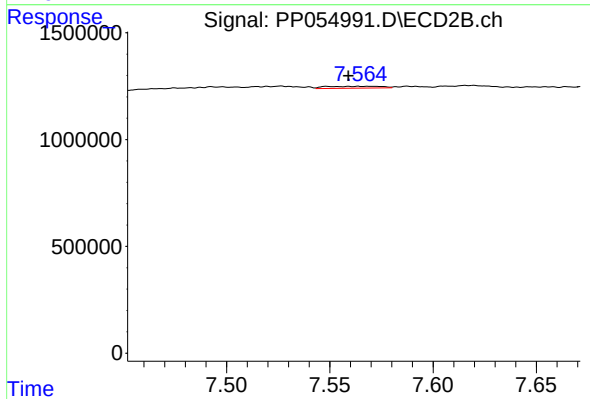
#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 279367
Conc: 3.83 ng/ml



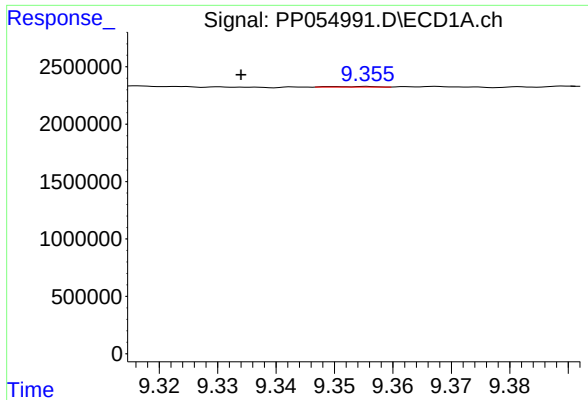
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 322791
Conc: 4.20 ng/ml



#39 AR-1262-4

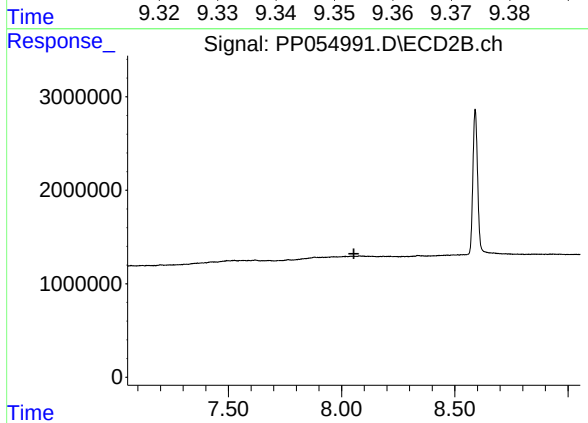
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 161276
Conc: 1.23 ng/ml



#40 AR-1262-5

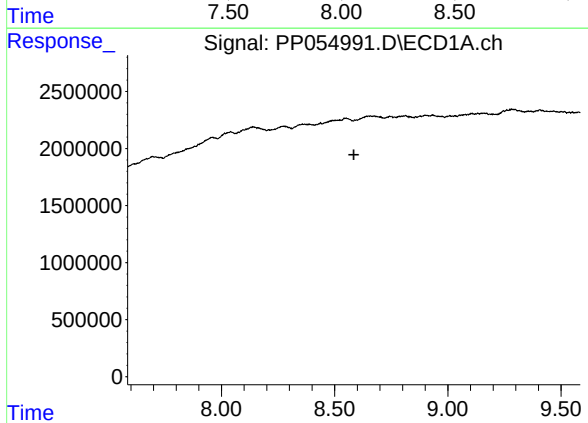
R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: 26583
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



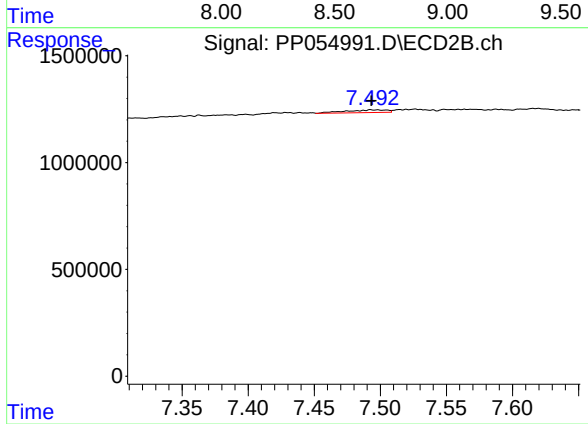
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



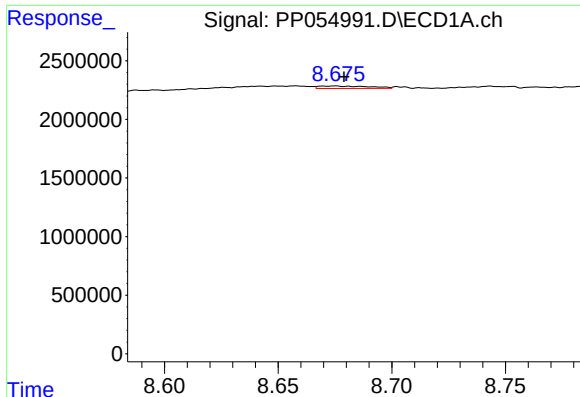
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

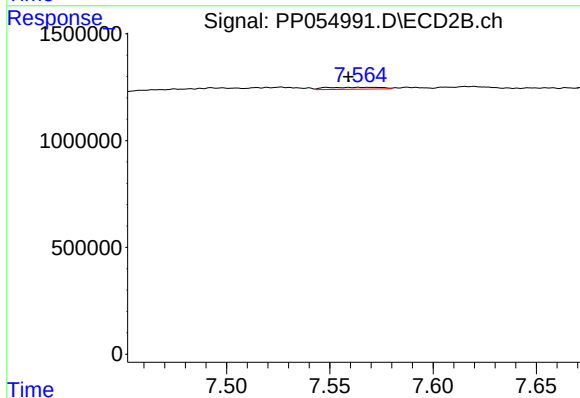
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 279367
Conc: 1.29 ng/ml



#42 AR-1268-2

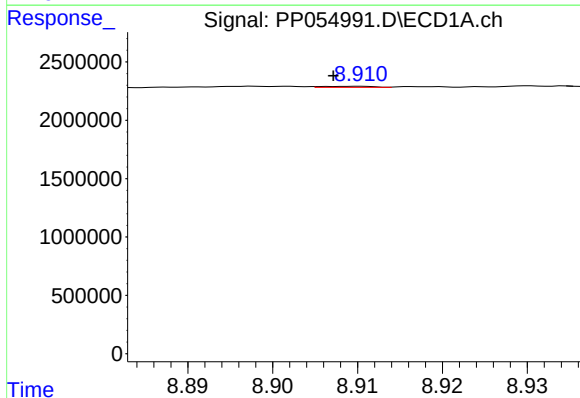
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 322791
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



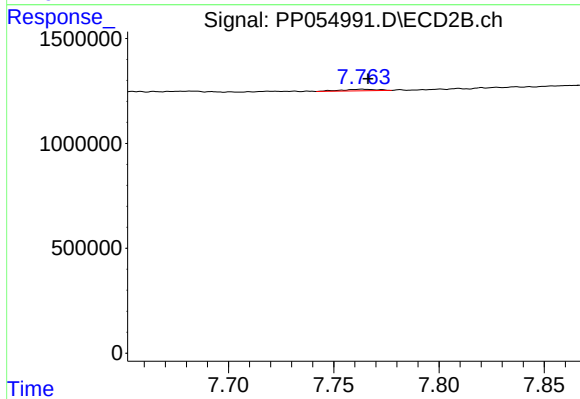
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 161276
Conc: 0.83 ng/ml



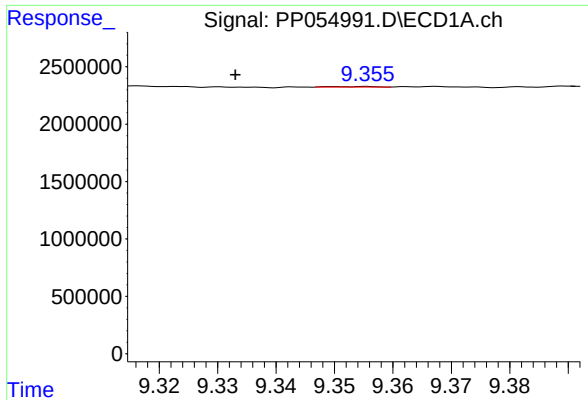
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 40749
Conc: 0.20 ng/ml



#43 AR-1268-3

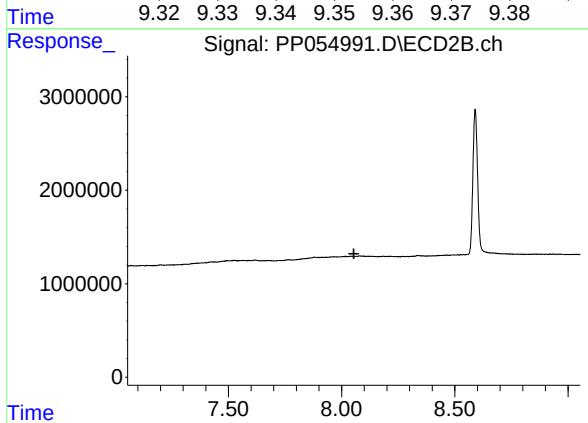
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 87411
Conc: 0.51 ng/ml



#44 AR-1268-4

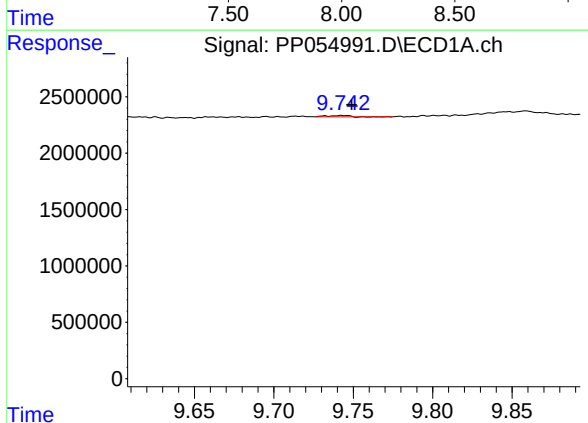
R.T.: 9.355 min
Delta R.T.: 0.022 min
Response: 26583
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



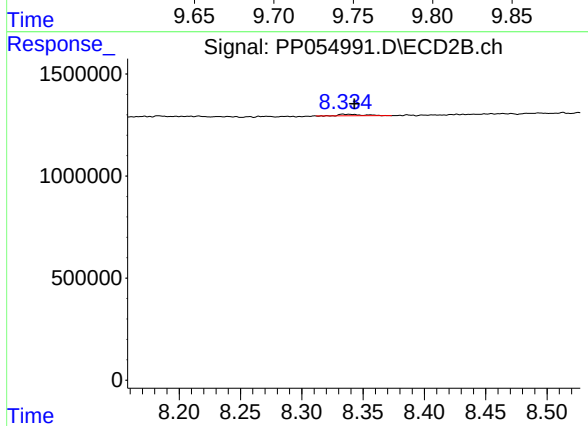
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 108977
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 100216
Conc: 0.19 ng/ml