

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 14:48
 Operator : YP\AJ
 Sample : N1578-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:41:11 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...	3.916	3.172	3646440	3709022	1.649	1.975
2)	SA Decachlor...	10.062	8.550	2220766	2739811	1.870	1.689
Target Compounds							
3)	L1 AR-1016-1	5.193f	4.320	436415	120522	6.014	1.967 #
4)	L1 AR-1016-2	5.193	4.337	436415	227437	4.138	2.692 #
5)	L1 AR-1016-3	5.270	4.529	325250	43635	4.940	0.934 #
6)	L1 AR-1016-4	5.369	4.571	299270	141265	5.519	3.780 #
7)	L1 AR-1016-5	5.685	4.801	479469	77472	9.128	1.696 #
8)	L2 AR-1221-1	4.136	3.400	1052903	18700	41.356	0.784 #
9)	L2 AR-1221-2	4.246	3.512f	246756	28044	12.853	1.553 #
10)	L2 AR-1221-3	4.308	3.569	198295	233484	3.452	4.526 #
11)	L3 AR-1232-1	4.308	3.569	198295	233484	4.086	5.427 #
12)	L3 AR-1232-2	4.862f	4.337	746696	227437	31.510	6.371 #
13)	L3 AR-1232-3	5.193	4.529	436415	43635	10.137	2.232 #
14)	L3 AR-1232-4	5.369	4.619	299270	70232	13.710	4.061 #
15)	L3 AR-1232-5	5.466	4.801	312761	77472	19.391	4.124 #
16)	L4 AR-1242-1	5.193f	4.320	436415	120522	7.767	2.472 #
17)	L4 AR-1242-2	5.193	4.337	436415	227437	5.275	3.378 #
18)	L4 AR-1242-3	5.270	4.529	325250	43635	6.284	1.162 #
19)	L4 AR-1242-4	5.369	4.619	299270	70232	7.007	1.945 #
20)	L4 AR-1242-5	6.171	5.174	455035	257949	10.538	5.992 #
21)	L5 AR-1248-1	5.193f	4.320	436415	120522	10.645	3.235 #
22)	L5 AR-1248-2	5.466	4.571	312761	141265	5.505	2.888 #
23)	L5 AR-1248-3	5.685	4.619	479469	70232	7.187	1.369 #
24)	L5 AR-1248-4	0.000	4.801	0	77472	N.D.	1.321 #
25)	L5 AR-1248-5	6.171	5.214	455035	186248	6.582	3.251 #
26)	L6 AR-1254-1	6.095	5.174	564845	257949	7.476	2.954 #
27)	L6 AR-1254-2	6.338	5.334	1030541	284925	9.187	3.735 #
28)	L6 AR-1254-3	6.739	5.765	663026	219756	5.730	1.793 #
29)	L6 AR-1254-4	7.049	6.015	314308	247653	3.937	3.138
30)	L6 AR-1254-5	7.510	6.466	1433000	289429	16.709	2.503 #
31)	L7 AR-1260-1	6.912	5.905	129361	228062	1.545	2.852 #
32)	L7 AR-1260-2	7.199	6.117	200583	189355	2.216	1.939
33)	L7 AR-1260-3	0.000	6.274	0	511035	N.D.	5.598 #
34)	L7 AR-1260-4	0.000	6.787	0	300661	N.D.	3.716 #
35)	L7 AR-1260-5	8.190	7.058	598512	306093	3.861	1.656 #
36)	L8 AR-1262-1	0.000	6.511	0	337090	N.D.	3.066 #
37)	L8 AR-1262-2	8.190	6.787	598512	300661	3.707	2.948
38)	L8 AR-1262-3	8.512	7.365	292452	314796	2.673	3.694 #
39)	L8 AR-1262-4	0.000	7.439	0	208413	N.D.	1.342 #
40)	L8 AR-1262-5	0.000	7.982	0	172807	N.D.	2.221 #
41)	L9 AR-1268-1	8.512	7.365	292452	314796	1.500	1.242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043799.D
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 Acq On : 17 Feb 2022 14:48
 Operator : YP\AJ
 Sample : N1578-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

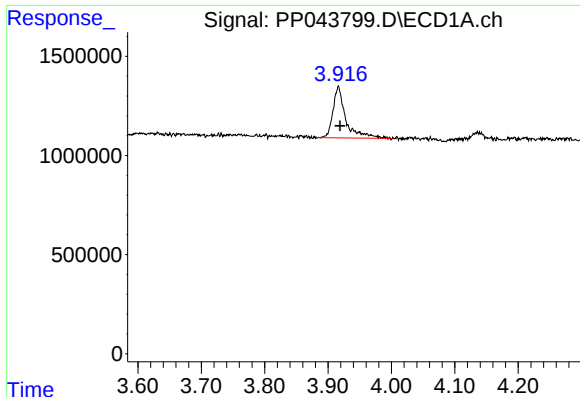
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:41:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.439	0	208413	N.D.	0.922 #
43) L9	AR-1268-3	8.855	7.671	153683	14323	0.996	0.074 #
44) L9	AR-1268-4	0.000	7.982	0	172807	N.D.	1.922 #
45) L9	AR-1268-5	9.728	8.286	-119194	334551	N.D.	0.557 #

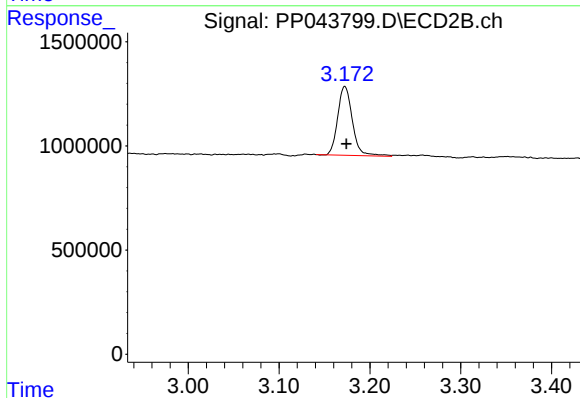
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

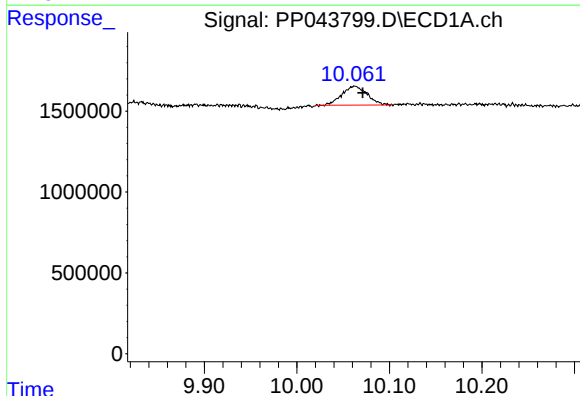
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 3646440
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



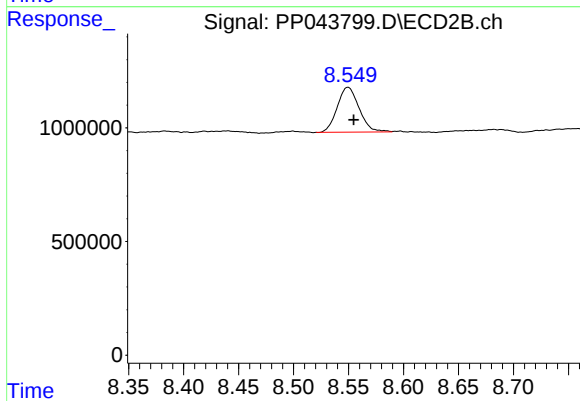
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 3709022
Conc: 1.97 ng/ml



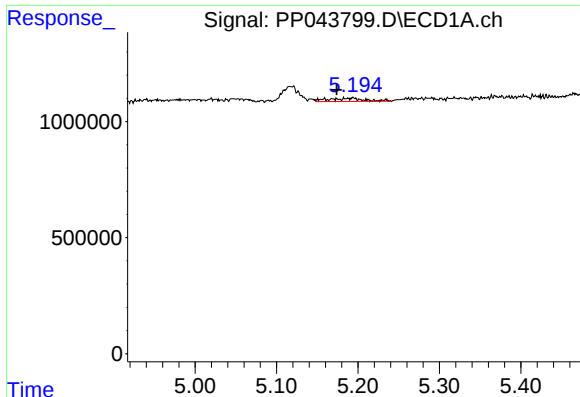
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.009 min
Response: 2220766
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

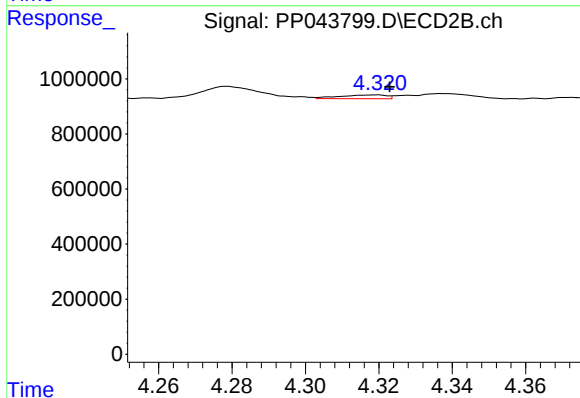
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 2739811
Conc: 1.69 ng/ml



#3 AR-1016-1

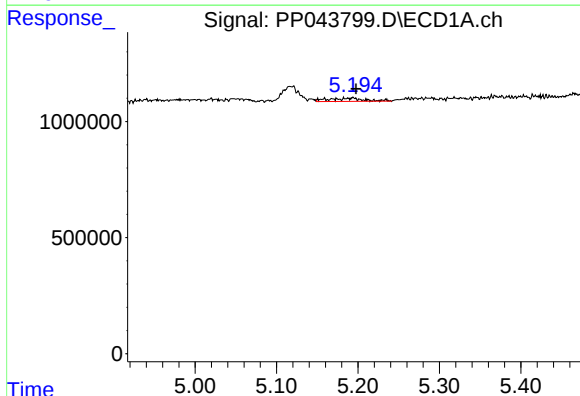
R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 436415
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



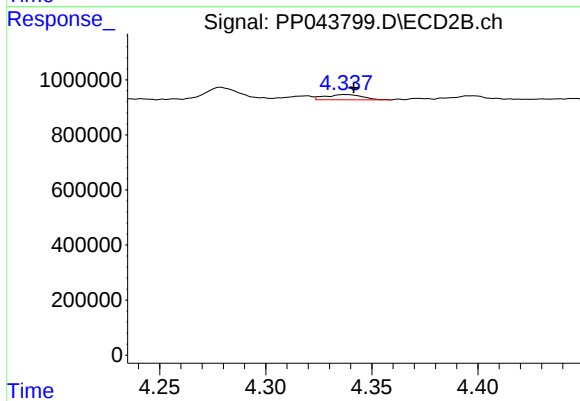
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 120522
Conc: 1.97 ng/ml



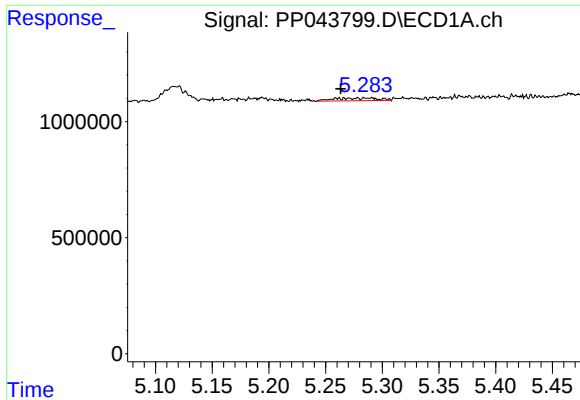
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 436415
Conc: 4.14 ng/ml



#4 AR-1016-2

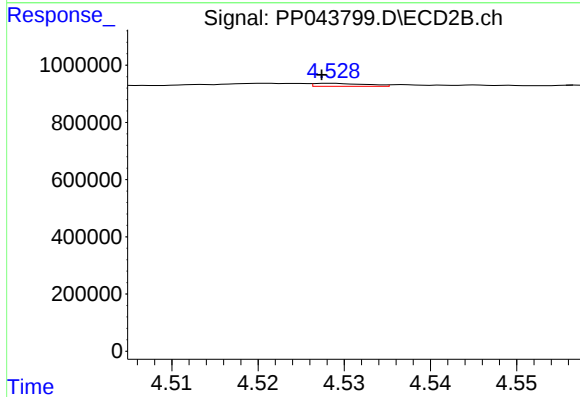
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 227437
Conc: 2.69 ng/ml



#5 AR-1016-3

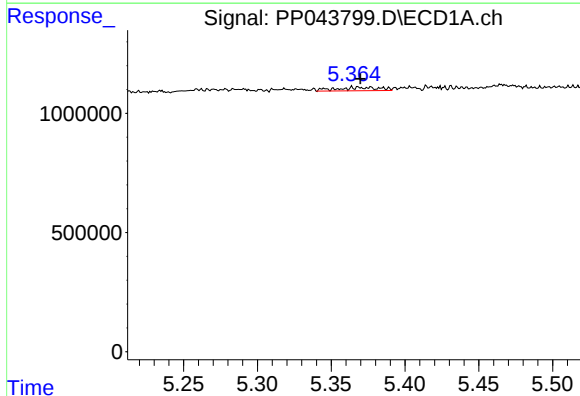
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 325250
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



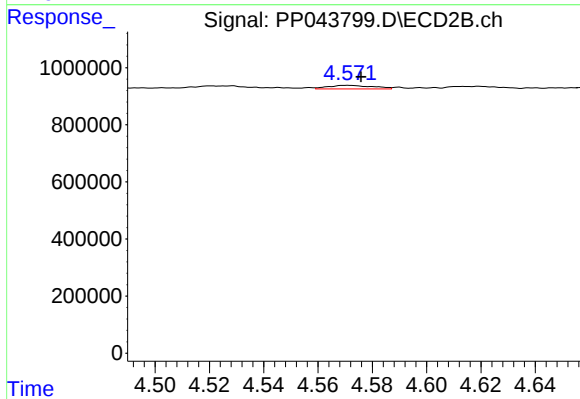
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 43635
Conc: 0.93 ng/ml



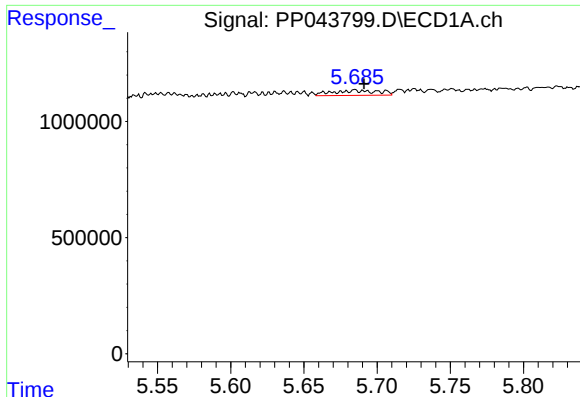
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 299270
Conc: 5.52 ng/ml



#6 AR-1016-4

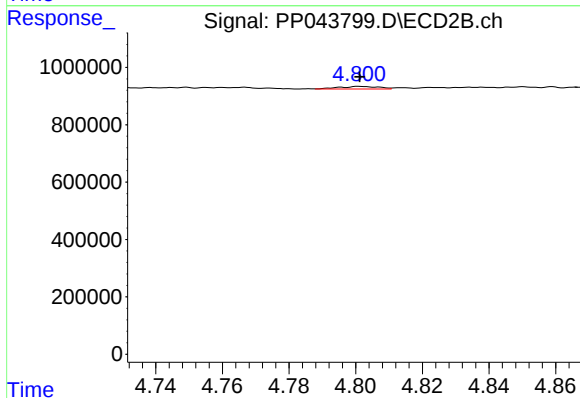
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 141265
Conc: 3.78 ng/ml



#7 AR-1016-5

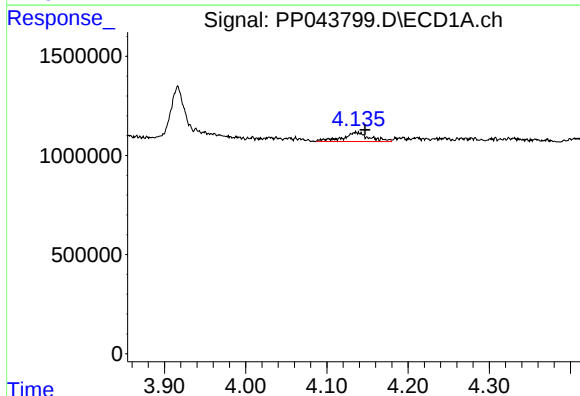
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 479469
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



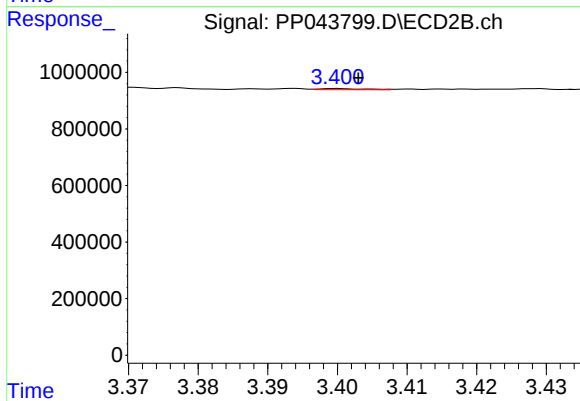
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 77472
Conc: 1.70 ng/ml



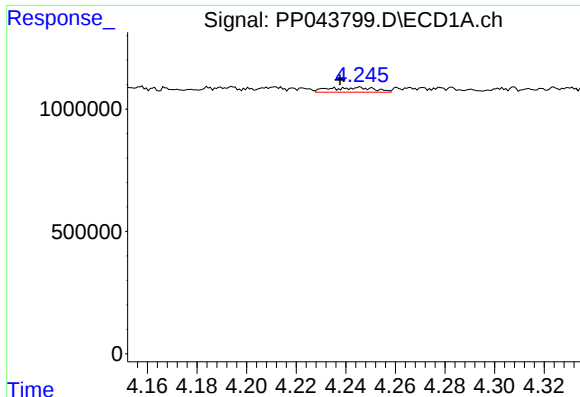
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.012 min
Response: 1052903
Conc: 41.36 ng/ml



#8 AR-1221-1

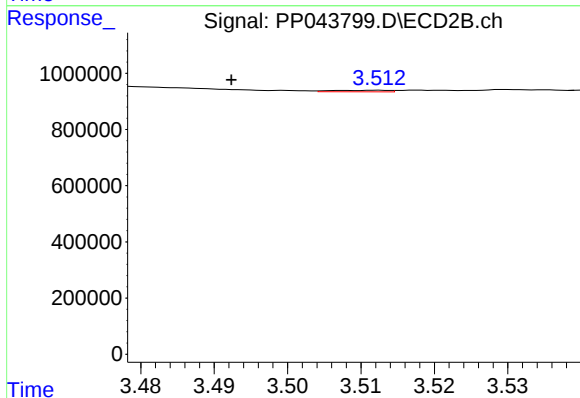
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 18700
Conc: 0.78 ng/ml



#9 AR-1221-2

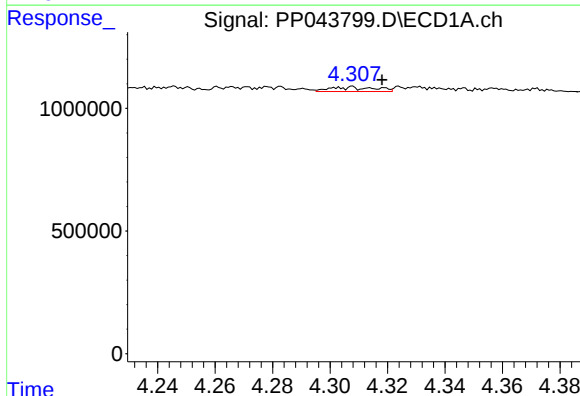
R.T.: 4.246 min
Delta R.T.: 0.008 min
Response: 246756
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



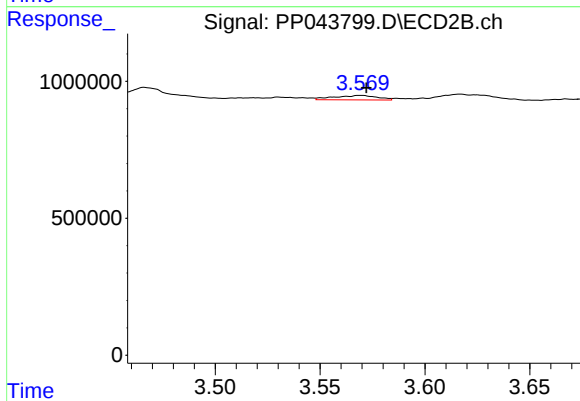
#9 AR-1221-2

R.T.: 3.512 min
Delta R.T.: 0.020 min
Response: 28044
Conc: 1.55 ng/ml



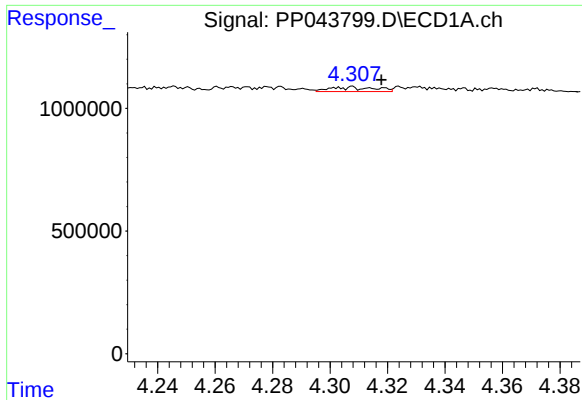
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.010 min
Response: 198295
Conc: 3.45 ng/ml



#10 AR-1221-3

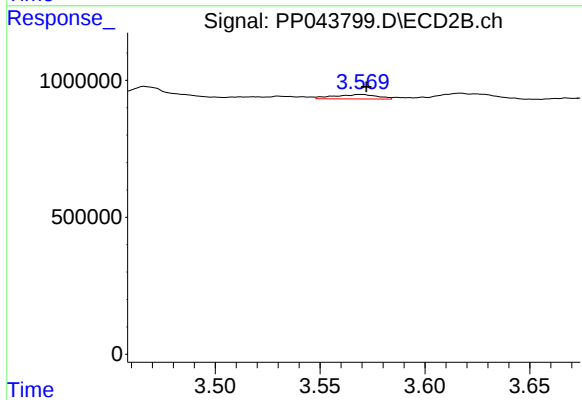
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 233484
Conc: 4.53 ng/ml



#11 AR-1232-1

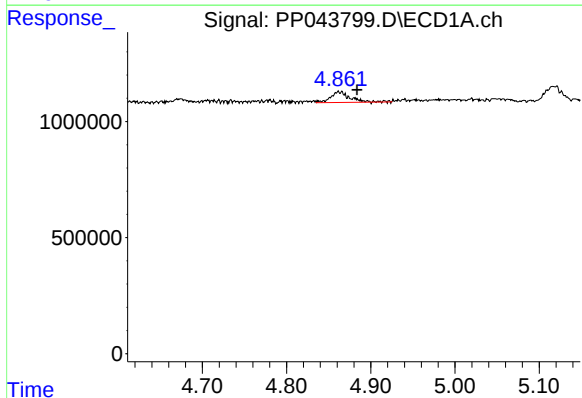
R.T.: 4.308 min
Delta R.T.: -0.010 min
Response: 198295
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



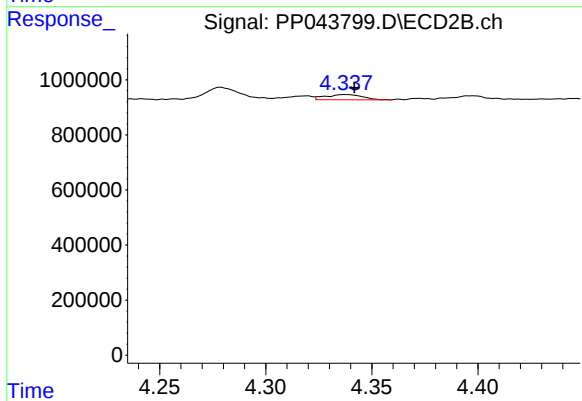
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 233484
Conc: 5.43 ng/ml



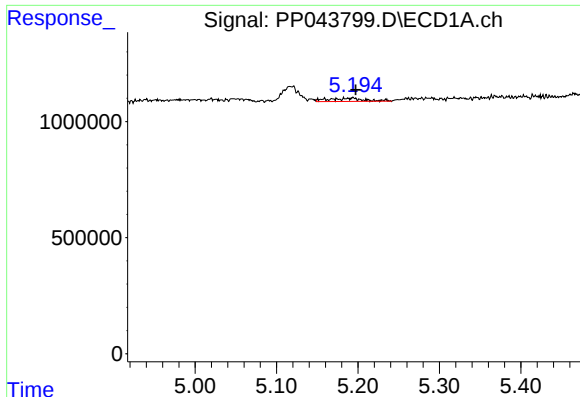
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.022 min
Response: 746696
Conc: 31.51 ng/ml



#12 AR-1232-2

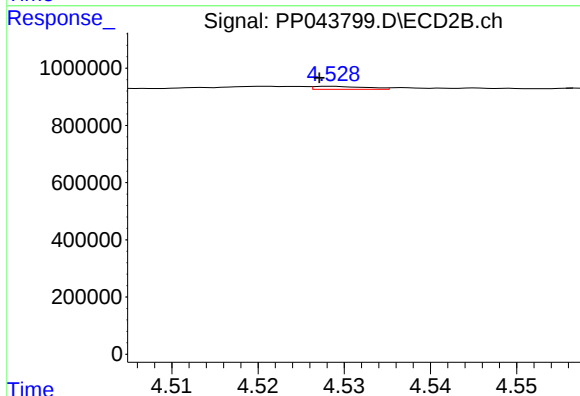
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 227437
Conc: 6.37 ng/ml



#13 AR-1232-3

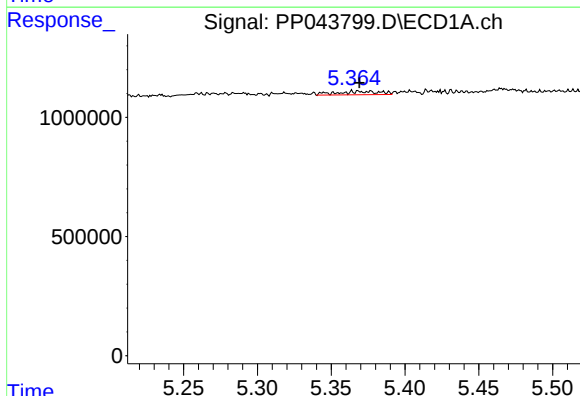
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 436415
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



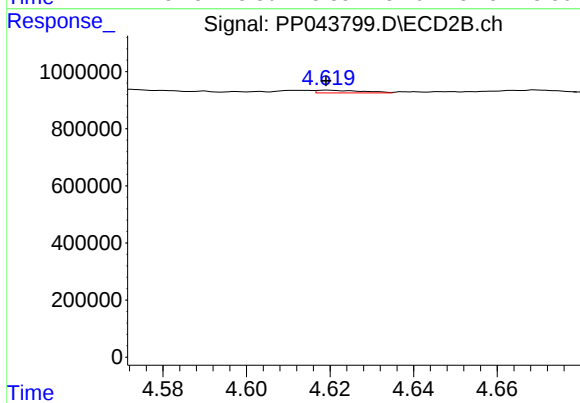
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 43635
Conc: 2.23 ng/ml



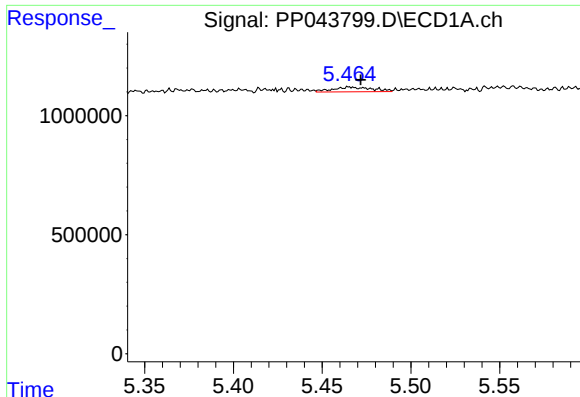
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 299270
Conc: 13.71 ng/ml



#14 AR-1232-4

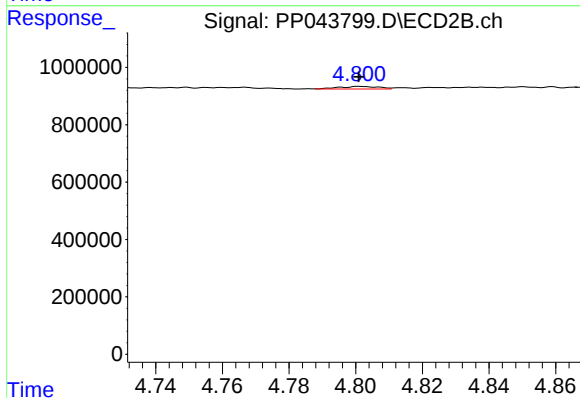
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 70232
Conc: 4.06 ng/ml



#15 AR-1232-5

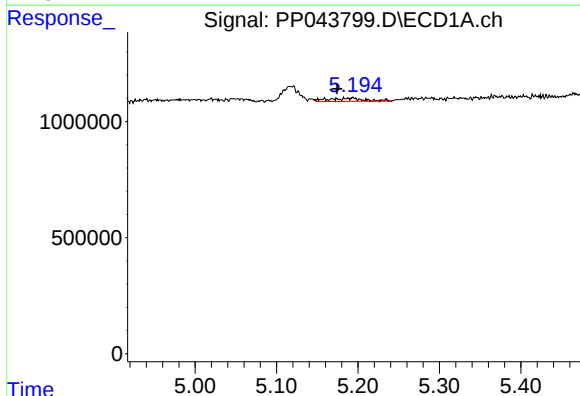
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 312761
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



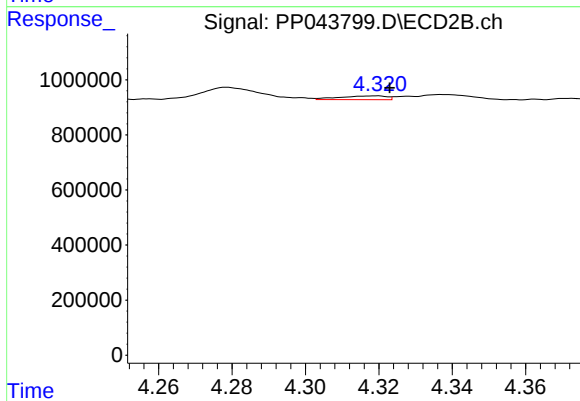
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 77472
Conc: 4.12 ng/ml



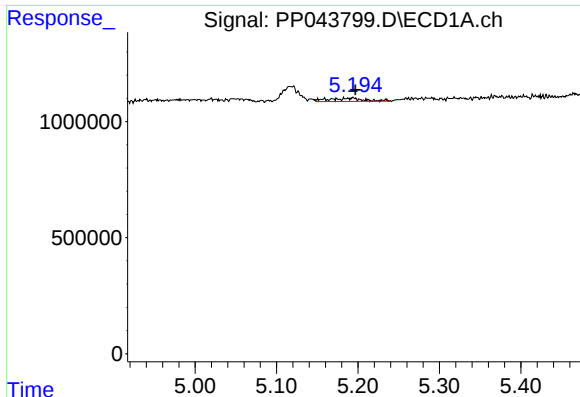
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 436415
Conc: 7.77 ng/ml



#16 AR-1242-1

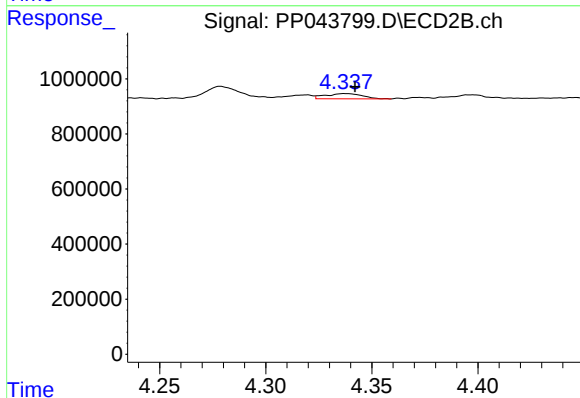
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 120522
Conc: 2.47 ng/ml



#17 AR-1242-2

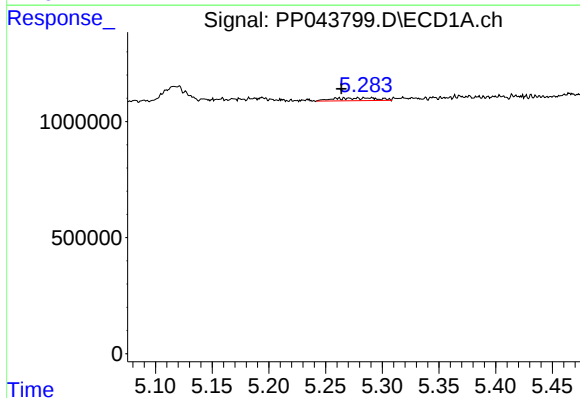
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 436415
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



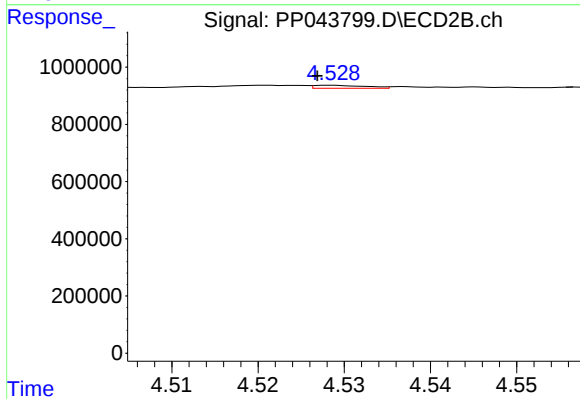
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 227437
Conc: 3.38 ng/ml



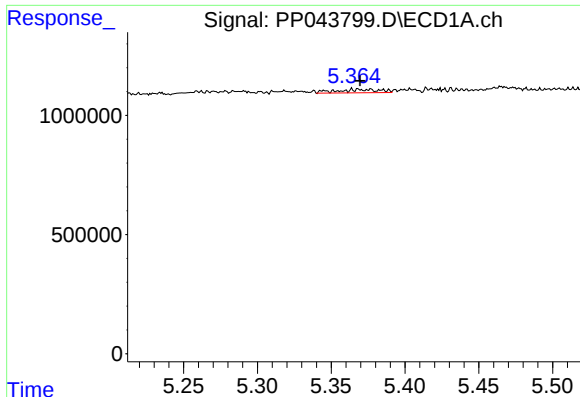
#18 AR-1242-3

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 325250
Conc: 6.28 ng/ml



#18 AR-1242-3

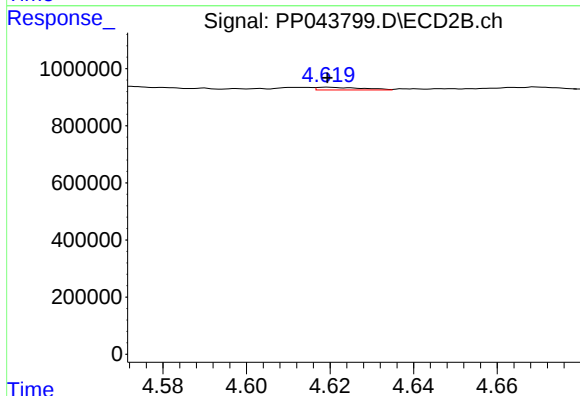
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 43635
Conc: 1.16 ng/ml



#19 AR-1242-4

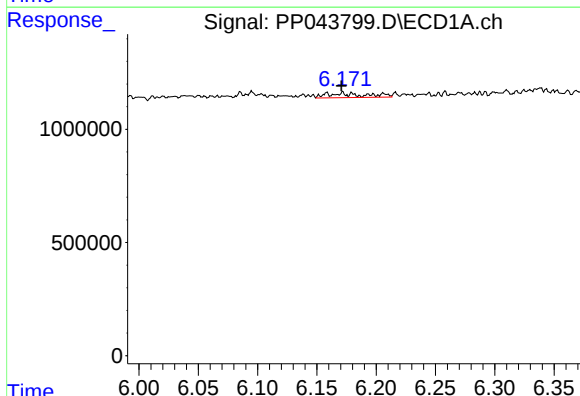
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 299270
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



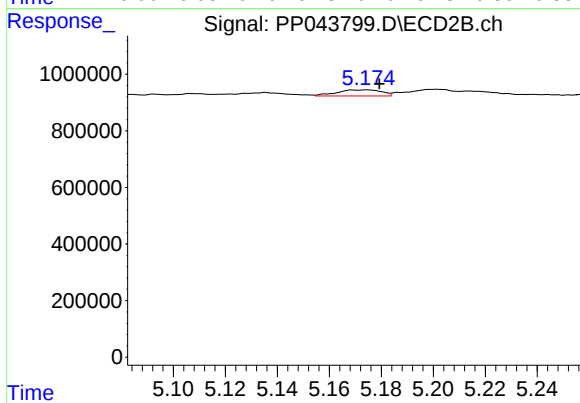
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 70232
Conc: 1.94 ng/ml



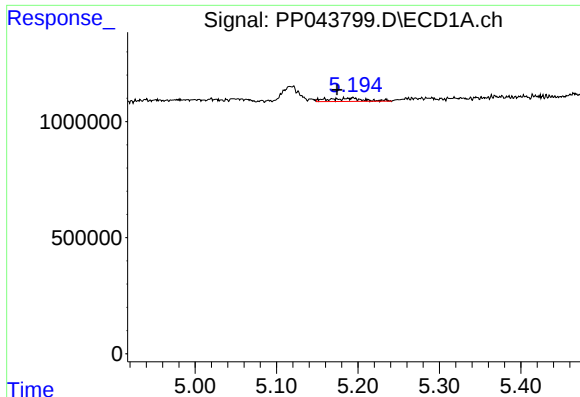
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 455035
Conc: 10.54 ng/ml



#20 AR-1242-5

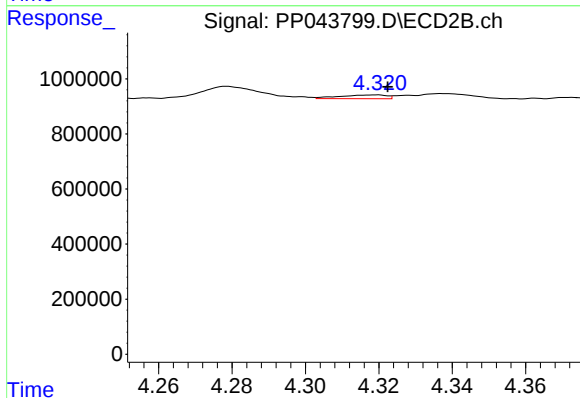
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 257949
Conc: 5.99 ng/ml



#21 AR-1248-1

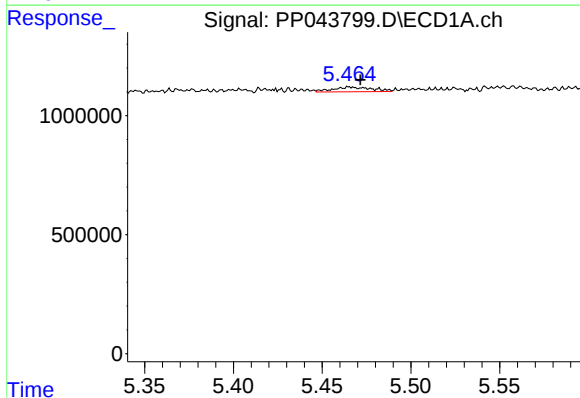
R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 436415
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



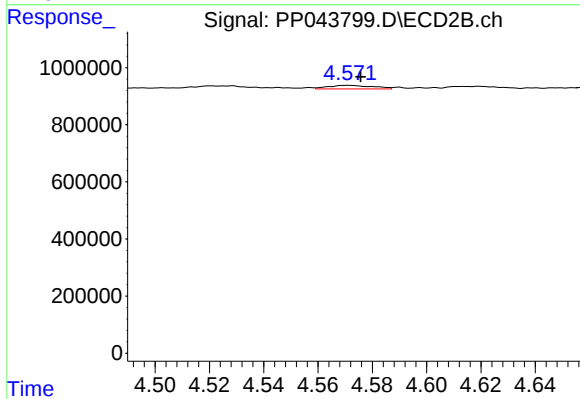
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 120522
Conc: 3.24 ng/ml



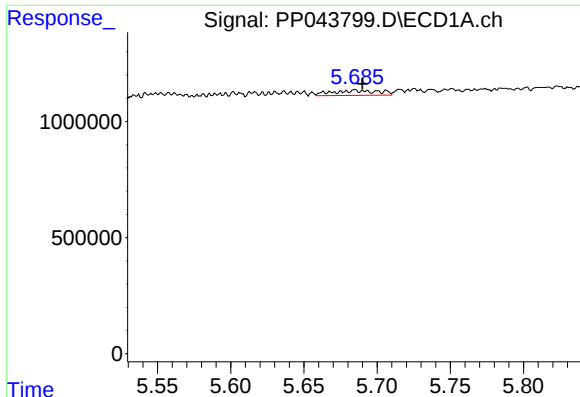
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 312761
Conc: 5.51 ng/ml



#22 AR-1248-2

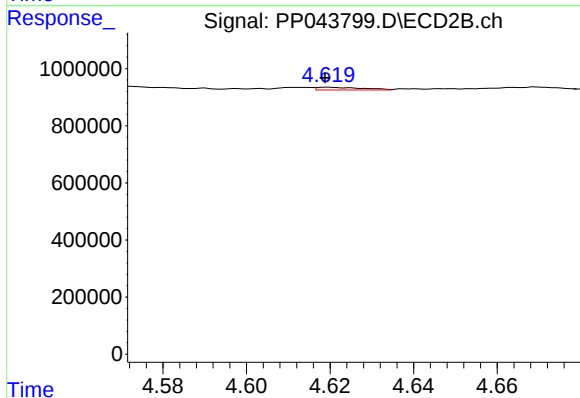
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 141265
Conc: 2.89 ng/ml



#23 AR-1248-3

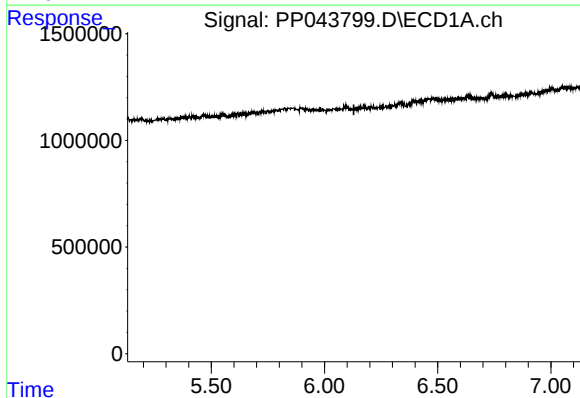
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 479469
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



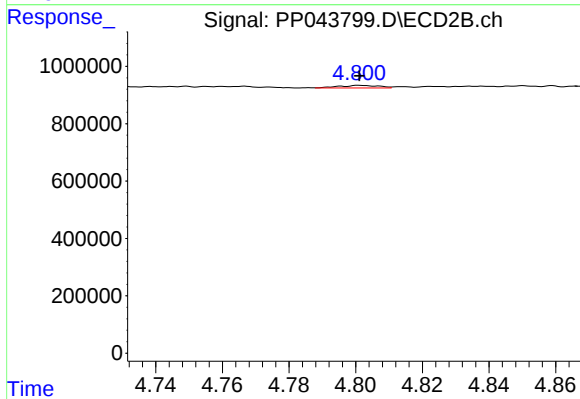
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 70232
Conc: 1.37 ng/ml



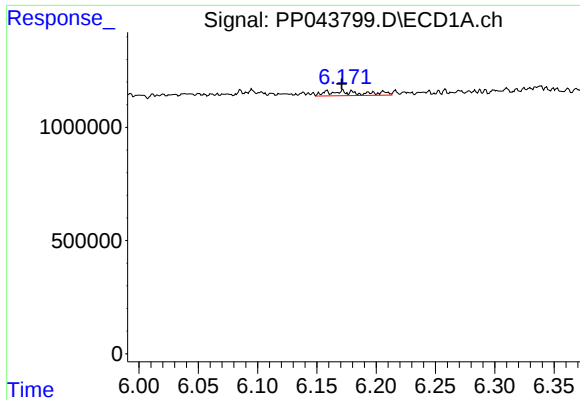
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

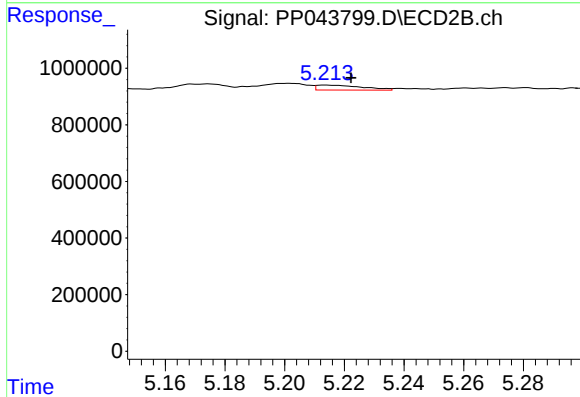
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 77472
Conc: 1.32 ng/ml



#25 AR-1248-5

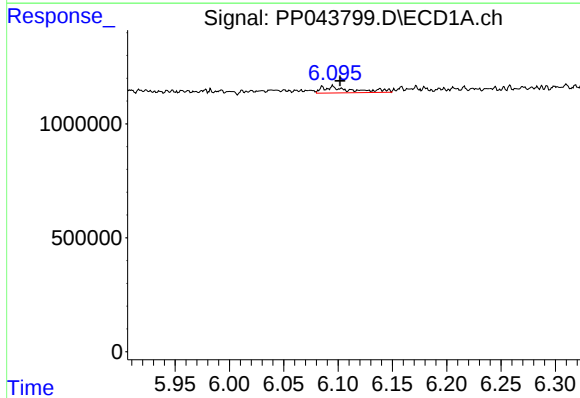
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 455035
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



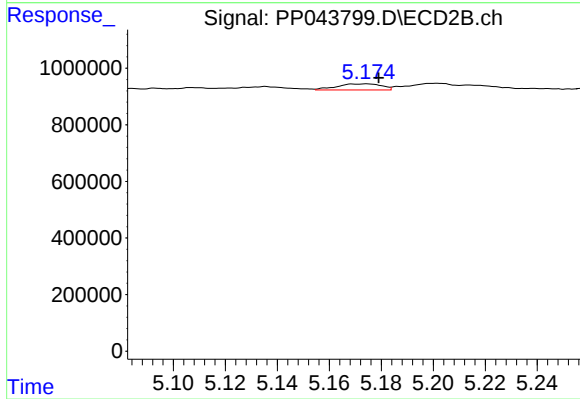
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 186248
Conc: 3.25 ng/ml



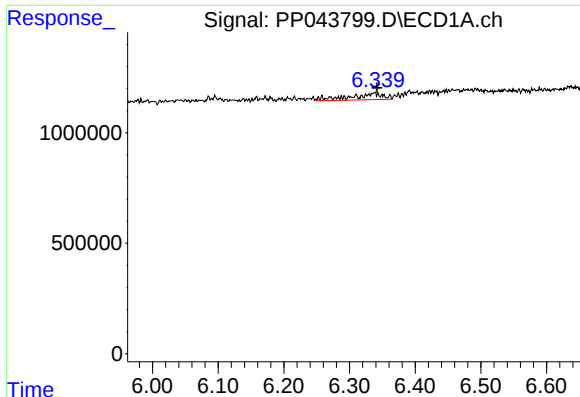
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 564845
Conc: 7.48 ng/ml



#26 AR-1254-1

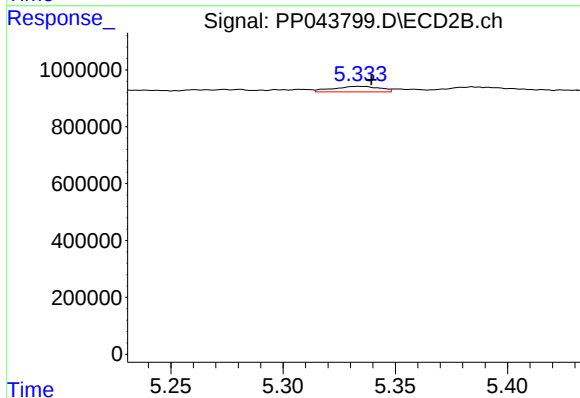
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 257949
Conc: 2.95 ng/ml



#27 AR-1254-2

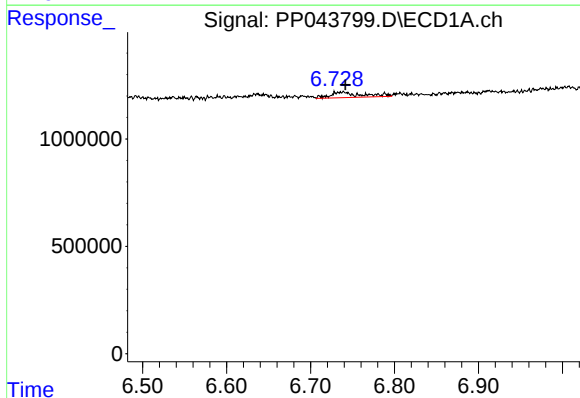
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 1030541
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



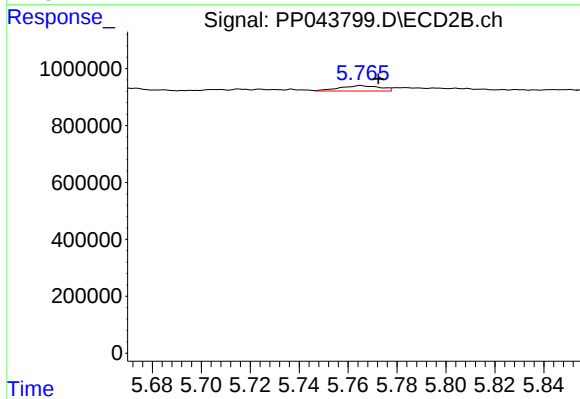
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 284925
Conc: 3.74 ng/ml



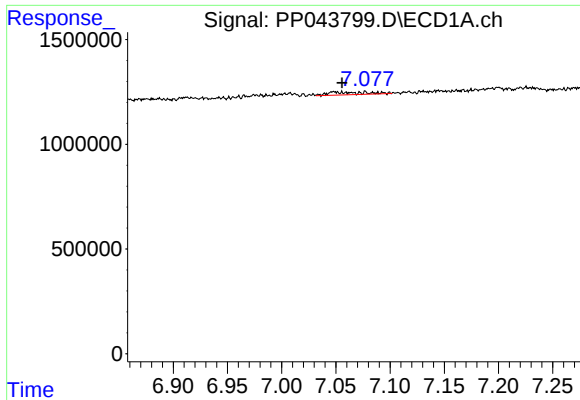
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 663026
Conc: 5.73 ng/ml



#28 AR-1254-3

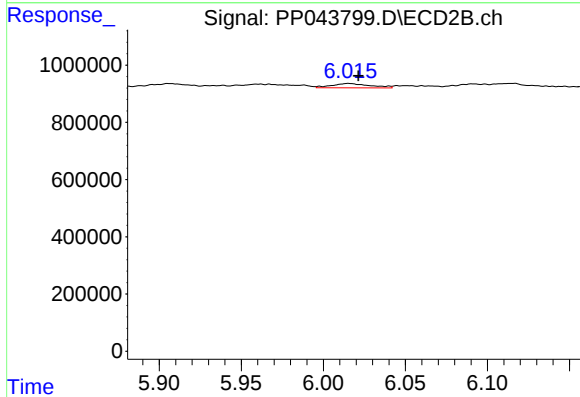
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 219756
Conc: 1.79 ng/ml



#29 AR-1254-4

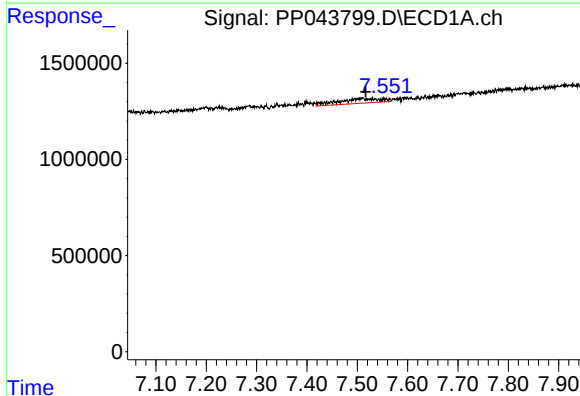
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 314308
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



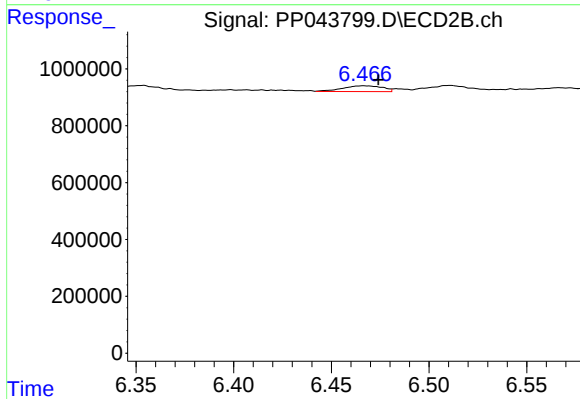
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 247653
Conc: 3.14 ng/ml



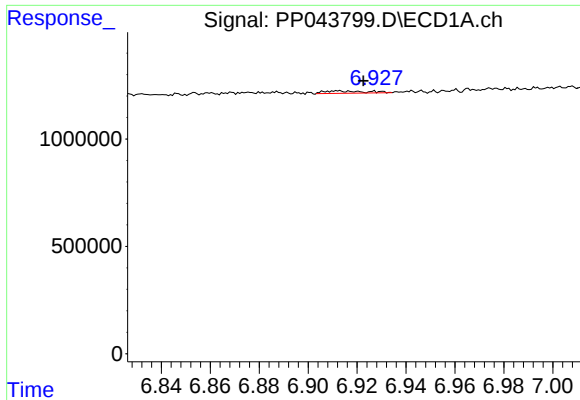
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 1433000
Conc: 16.71 ng/ml



#30 AR-1254-5

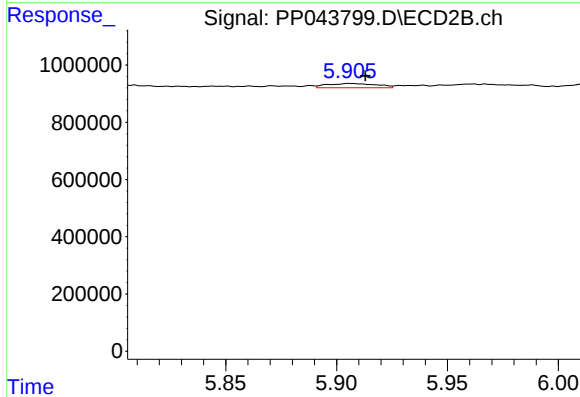
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 289429
Conc: 2.50 ng/ml



#31 AR-1260-1

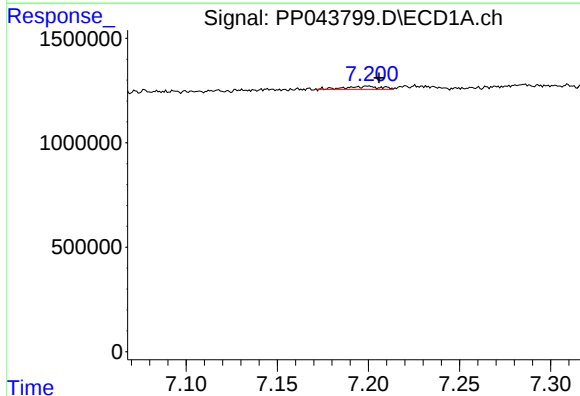
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 129361
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



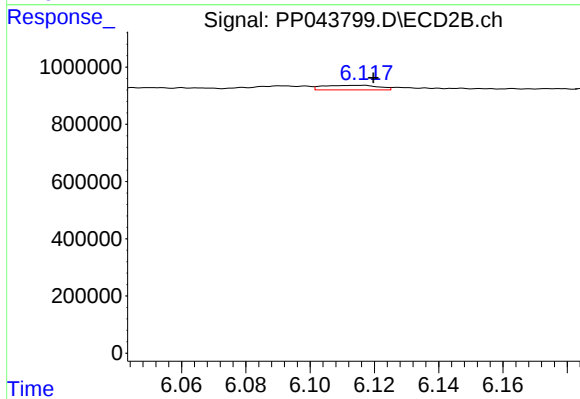
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 228062
Conc: 2.85 ng/ml



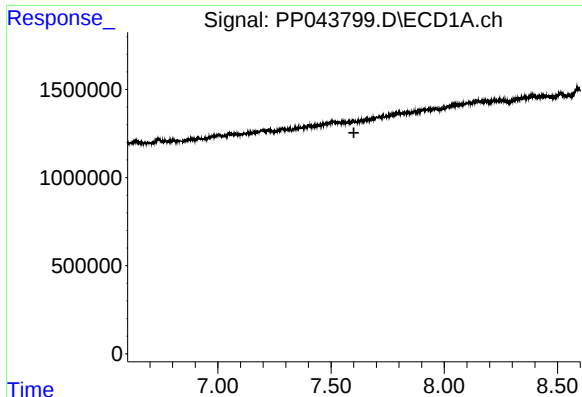
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 200583
Conc: 2.22 ng/ml



#32 AR-1260-2

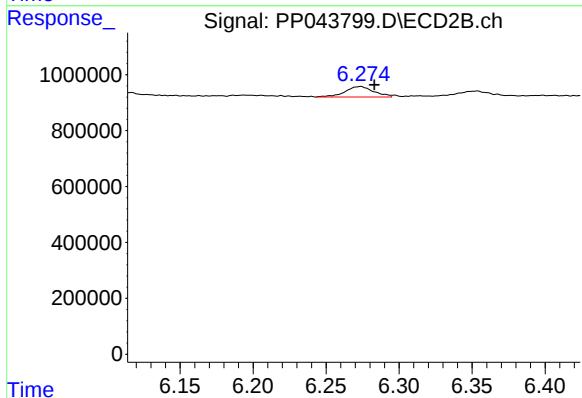
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 189355
Conc: 1.94 ng/ml



#33 AR-1260-3

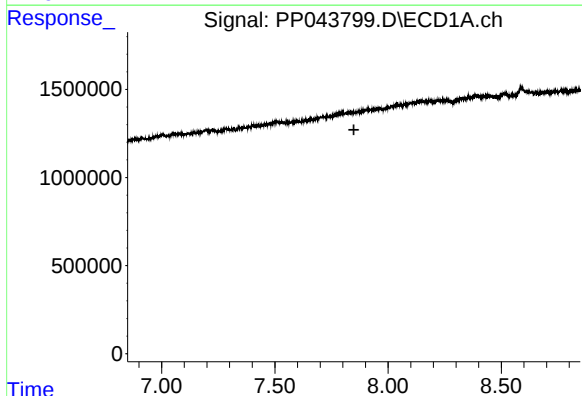
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



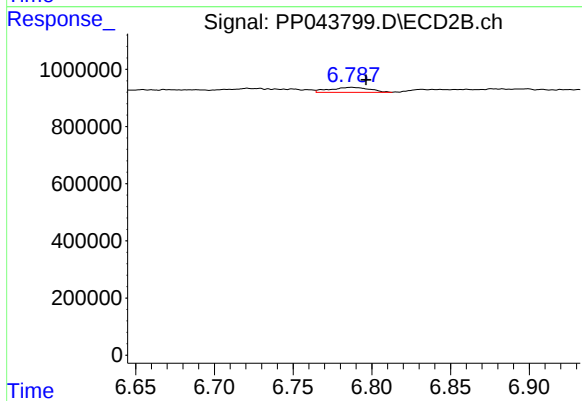
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 511035
Conc: 5.60 ng/ml



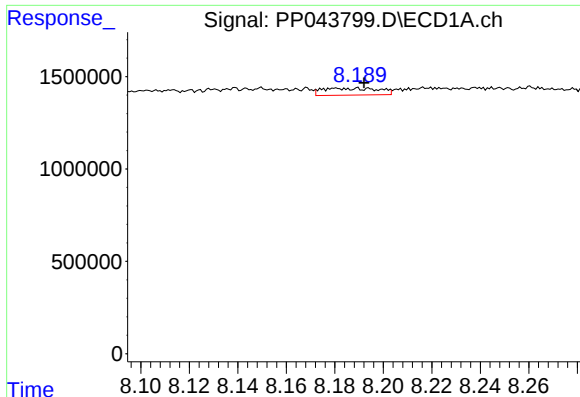
#34 AR-1260-4

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



#34 AR-1260-4

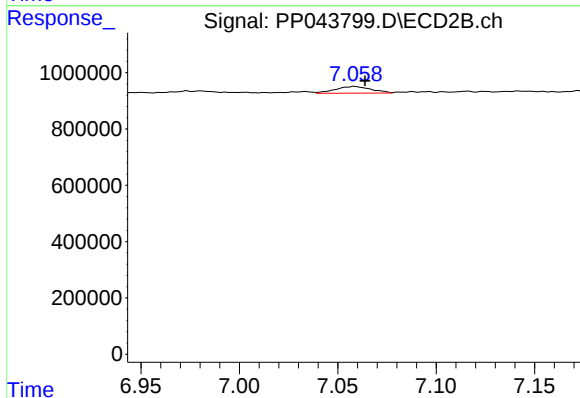
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 300661
Conc: 3.72 ng/ml



#35 AR-1260-5

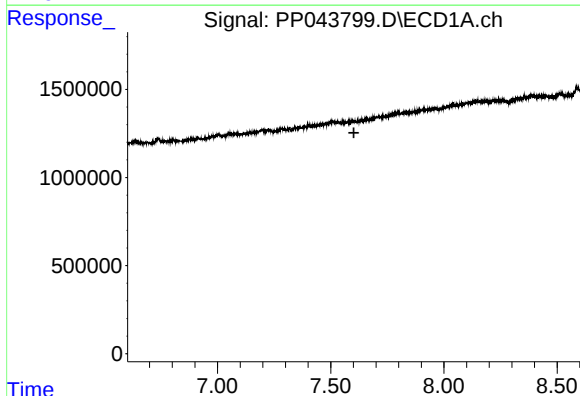
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 598512
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



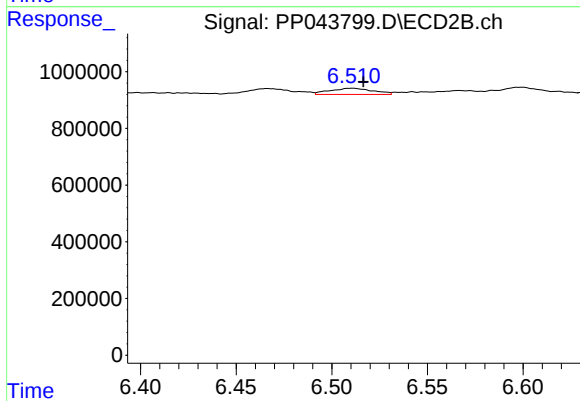
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 306093
Conc: 1.66 ng/ml



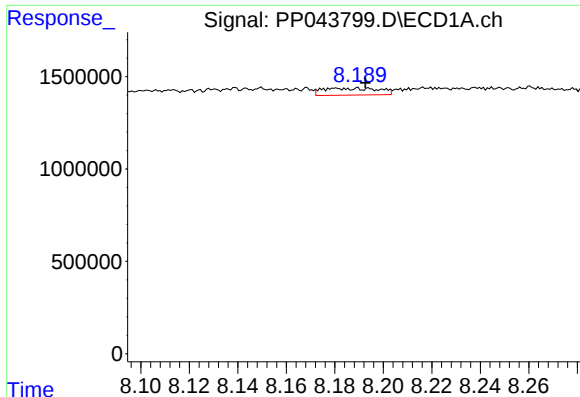
#36 AR-1262-1

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



#36 AR-1262-1

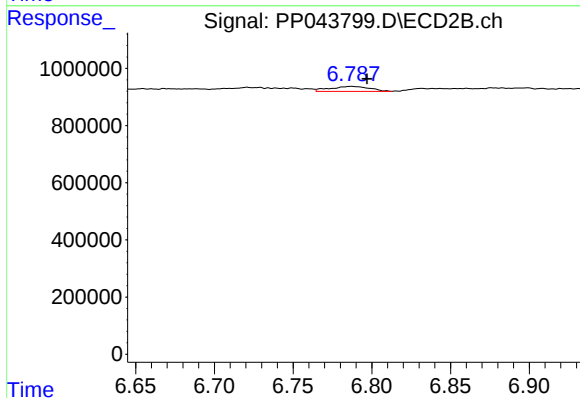
R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 337090
Conc: 3.07 ng/ml



#37 AR-1262-2

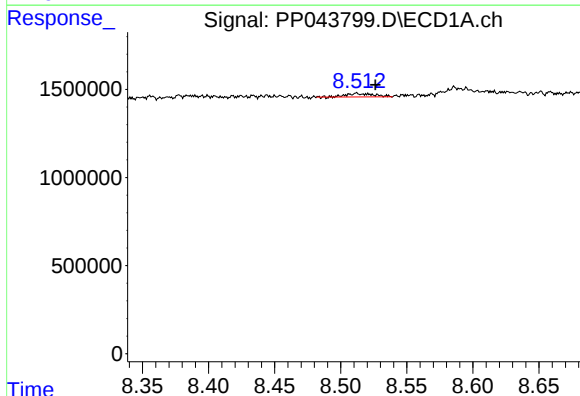
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 598512
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



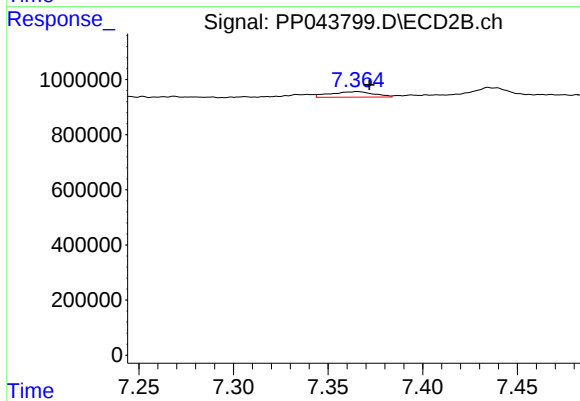
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 300661
Conc: 2.95 ng/ml



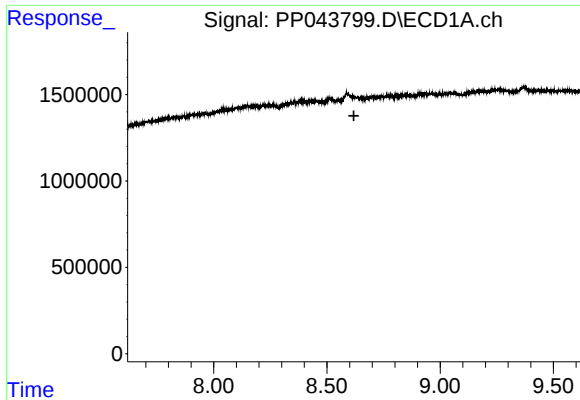
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 292452
Conc: 2.67 ng/ml



#38 AR-1262-3

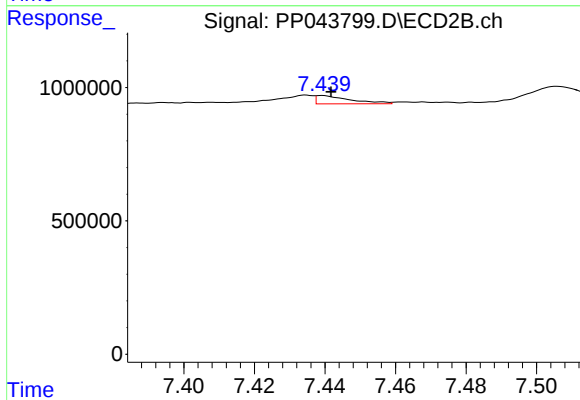
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 314796
Conc: 3.69 ng/ml



#39 AR-1262-4

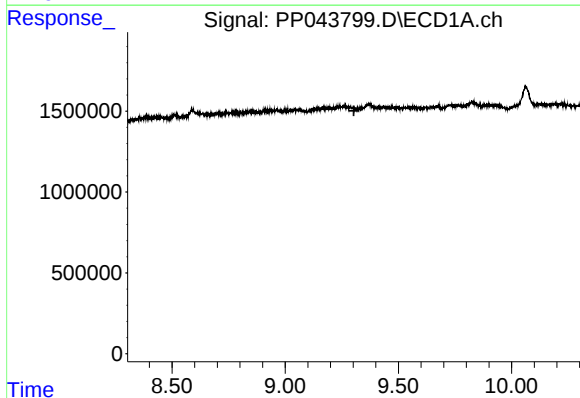
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



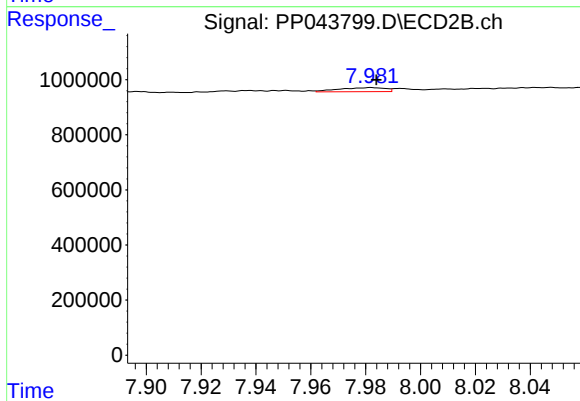
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 208413
Conc: 1.34 ng/ml



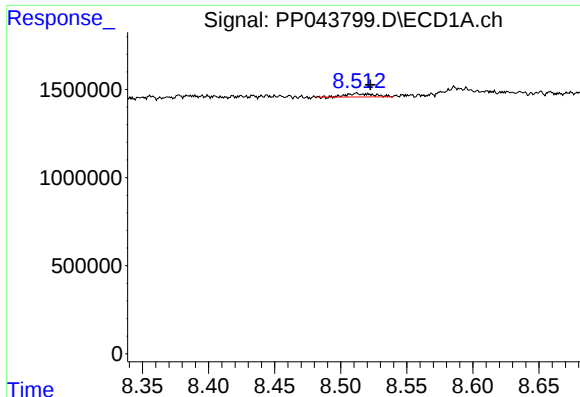
#40 AR-1262-5

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



#40 AR-1262-5

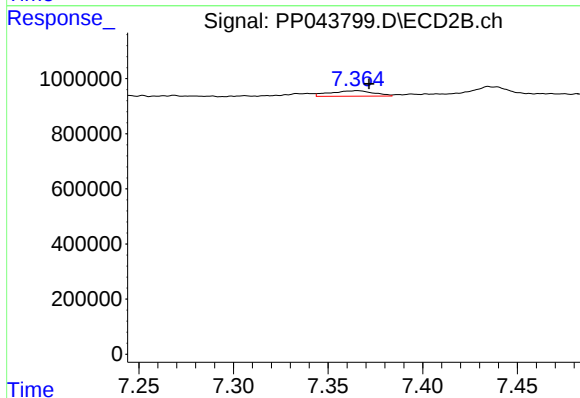
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 172807
Conc: 2.22 ng/ml



#41 AR-1268-1

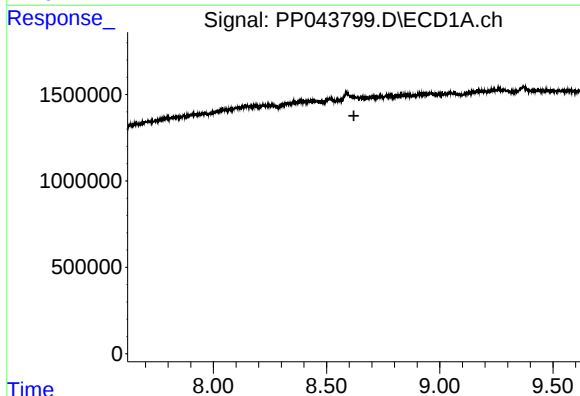
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 292452
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



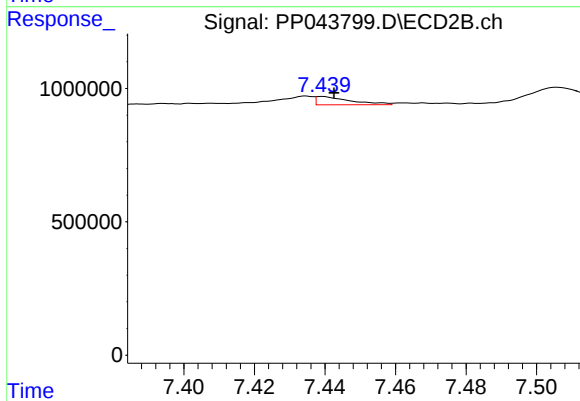
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 314796
Conc: 1.24 ng/ml



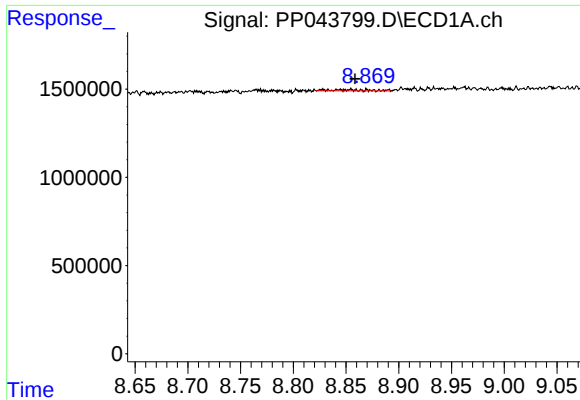
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

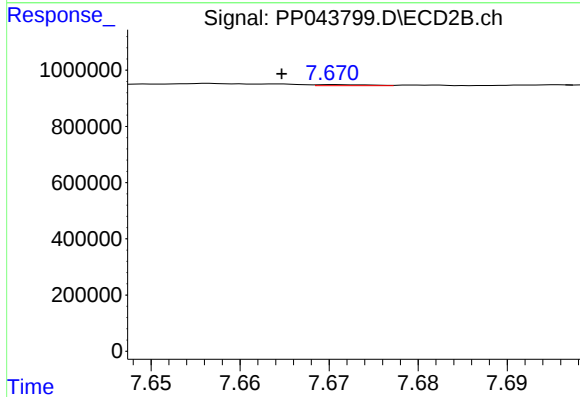
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 208413
Conc: 0.92 ng/ml



#43 AR-1268-3

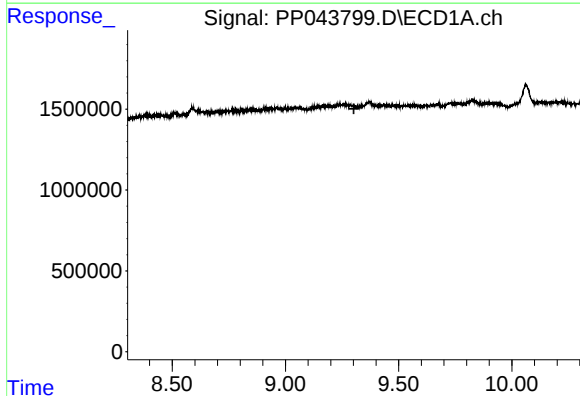
R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 153683
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



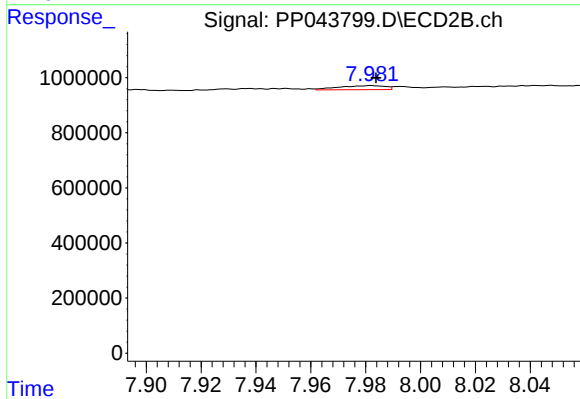
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: 0.006 min
Response: 14323
Conc: 0.07 ng/ml



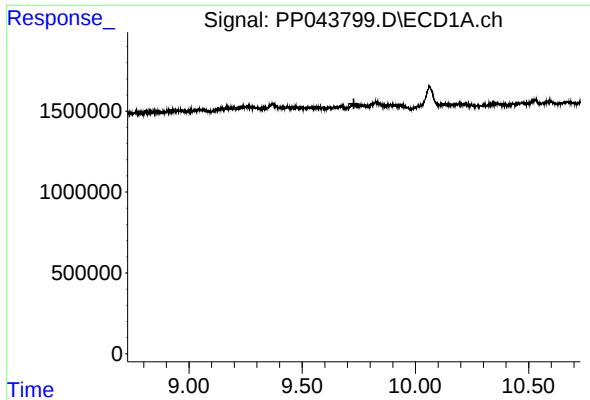
#44 AR-1268-4

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



#44 AR-1268-4

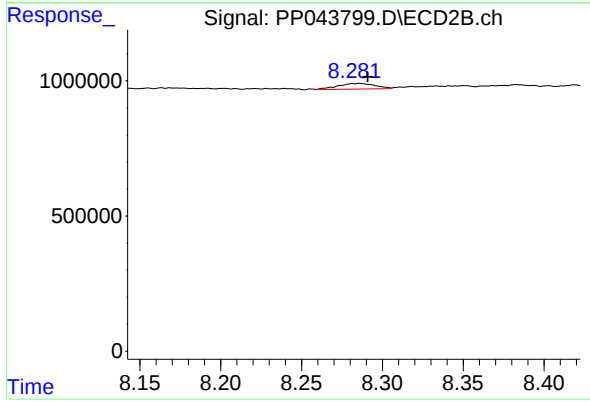
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 172807
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: -119194
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 334551
Conc: 0.56 ng/ml