

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR045998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 11:16
 Operator : AJ\MA
 Sample : L3093-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:09:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.768	3.990	44088779	334.0E6	26.004	29.072
2)	SA Decachlor...	10.777	9.121	62710531	537.5E6	47.631	53.893
Target Compounds							
3)	L1 AR-1016-1	5.957	5.091	306677	1746423	5.630	4.064 #
4)	L1 AR-1016-2	5.983	5.108	583499	3341968	7.033	6.661
5)	L1 AR-1016-3	6.048	5.287	367402	1552465	7.347	6.232
6)	L1 AR-1016-4	6.149	5.329	247406	5066315	5.957	23.782 #
7)	L1 AR-1016-5	6.441	5.545	455954	3317161	11.583	10.709
8)	L2 AR-1221-1	5.013	4.239f	626802	-223651	32.555	N.D. #
9)	L2 AR-1221-2	5.082	4.296	694759	4991927	53.113	48.101
10)	L2 AR-1221-3	5.148	4.367	278564	994822	6.163	3.027 #
11)	L3 AR-1232-1	5.148	4.367	278564	994822	7.963	4.054 #
12)	L3 AR-1232-2	5.686	5.108	654855	3341968	36.005	12.994 #
13)	L3 AR-1232-3	5.983	5.287	583499	1552465	16.405	13.700
14)	L3 AR-1232-4	6.149	5.372	247406	4761652	13.476	38.391 #
15)	L3 AR-1232-5	6.231	5.545	757120	3317161	55.488	25.309 #
16)	L4 AR-1242-1	5.957	5.091	306677	1746423	6.585	5.005
17)	L4 AR-1242-2	5.983	5.108	583499	3341968	8.941	7.073
18)	L4 AR-1242-3	6.048	5.287	367402	1552465	9.152	7.148
19)	L4 AR-1242-4	6.149	5.372	247406	4761652	7.497	19.737 #
20)	L4 AR-1242-5	6.886	5.900	279528	2681609	7.928	8.472
21)	L5 AR-1248-1	5.957	5.091	306677	1746423	8.353	6.309
22)	L5 AR-1248-2	6.231	5.329	757120	5066315	15.375	15.522
23)	L5 AR-1248-3	6.441	5.372	455954	4761652	8.388	13.420 #
24)	L5 AR-1248-4	6.847	5.545	202684	3317161	3.258	7.535 #
25)	L5 AR-1248-5	6.886	5.943	279528	1510467	4.746	3.462 #
26)	L6 AR-1254-1	6.819	5.900	297507	2681609	4.703	3.899
27)	L6 AR-1254-2	7.050	6.047	310292	577733	3.150	0.971 #
28)	L6 AR-1254-3	0.000	6.458	0	14189444	N.D.	14.388 #
29)	L6 AR-1254-4	0.000	6.683	0	3886485	N.D.	6.107 #
30)	L6 AR-1254-5	0.000	7.106	0	700670	N.D.	0.830 #
31)	L7 AR-1260-1	0.000	6.594	0	7105697	N.D.	12.700 #
32)	L7 AR-1260-2	7.816	6.753	287925	3629794	3.326	5.345 #
33)	L7 AR-1260-3	8.240f	6.936	167217	2007461	2.542	3.219 #
34)	L7 AR-1260-4	0.000	7.404	0	133758	N.D.	0.253 #
35)	L7 AR-1260-5	0.000	7.602f	0	392114	N.D.	0.292 #
36)	L8 AR-1262-1	8.240	7.106	167217	700670	3.971	1.543 #
37)	L8 AR-1262-2	0.000	7.602f	0	392114	N.D.	0.237 #
38)	L8 AR-1262-3	0.000	7.906	0	752493	N.D.	1.146 #
39)	L8 AR-1262-4	0.000	8.000	0	349322	N.D.	0.286 #
40)	L8 AR-1262-5	0.000	8.517	0	564447	N.D.	0.941 #
41)	L9 AR-1268-1	0.000	7.906	0	752493	N.D.	0.391 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.000	0	349322	N.D.	0.191 #
43) L9	AR-1268-3	9.470	8.214	424518	3548561	2.488	2.349
44) L9	AR-1268-4	0.000	8.517	0	564447	N.D.	0.843 #
45) L9	AR-1268-5	10.405	8.837	556278	4307540	0.959	0.892

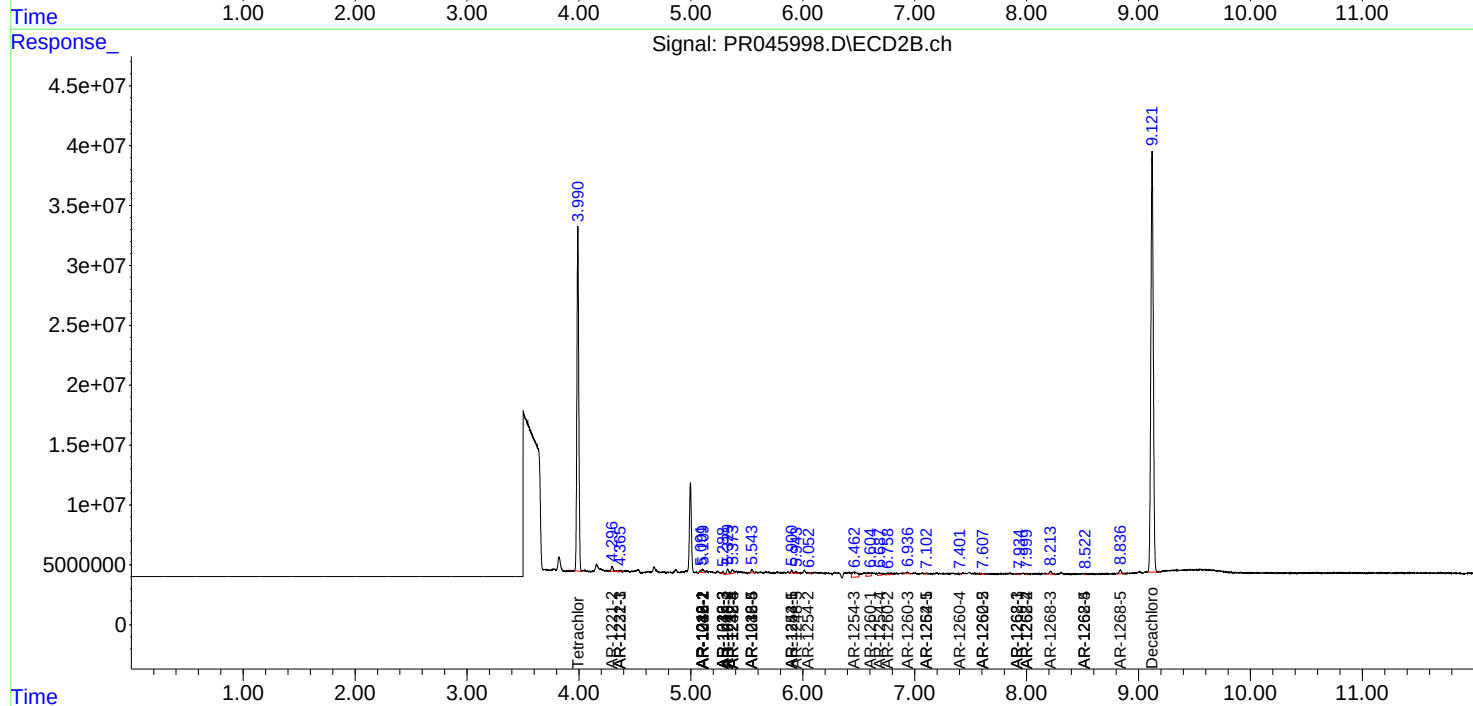
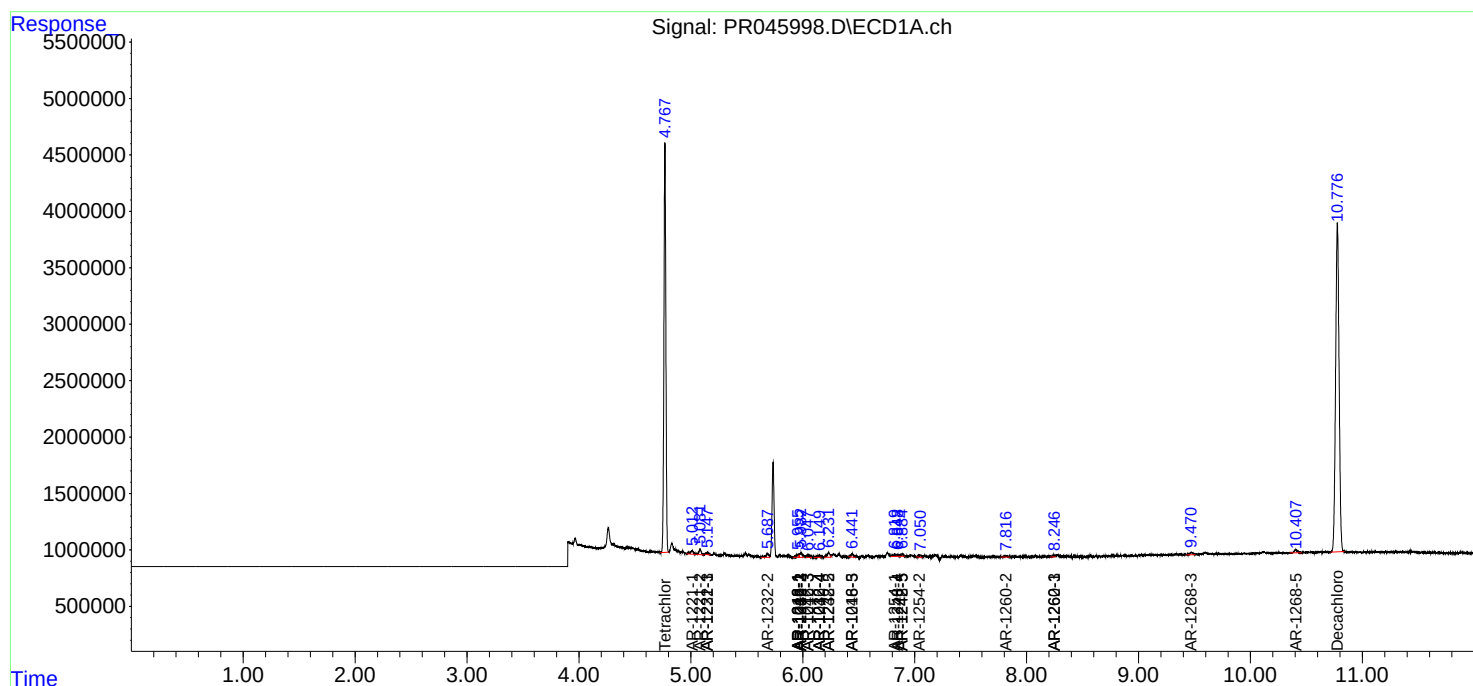
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

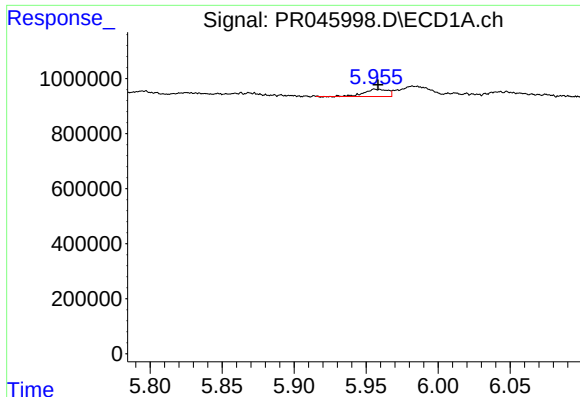
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Quant Time: Jun 24 17:09:51 2020
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QLast Update : Tue Jun 23 06:21:10 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

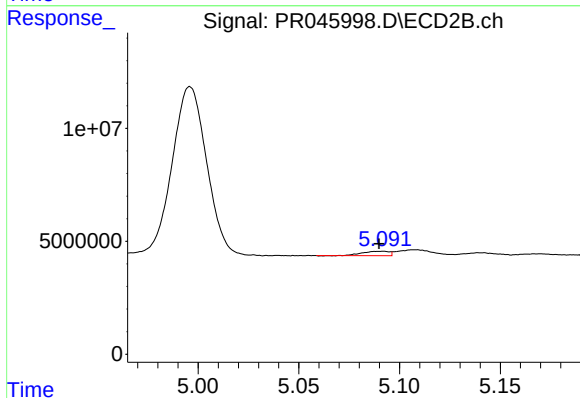




#3 AR-1016-1

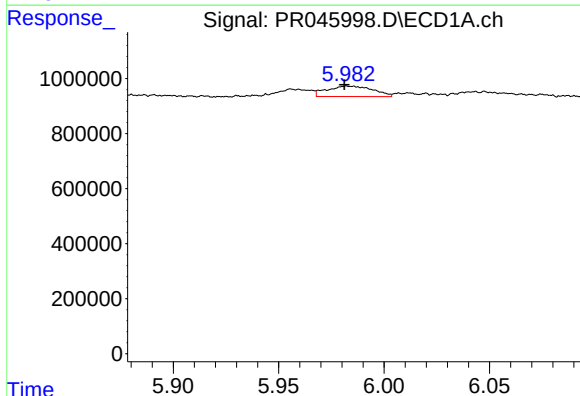
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 306677
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



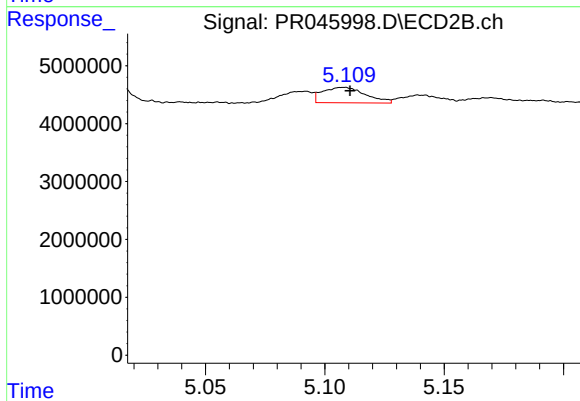
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 1746423
Conc: 4.06 ng/ml



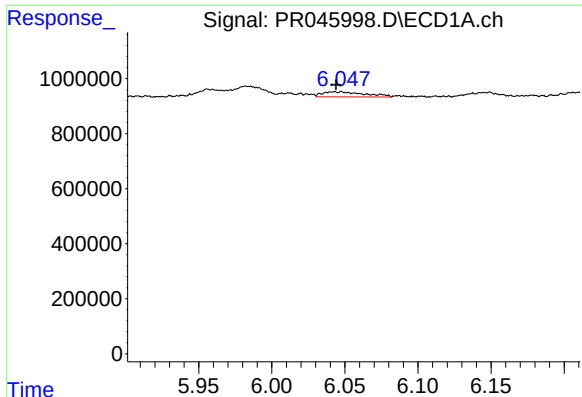
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 583499
Conc: 7.03 ng/ml



#4 AR-1016-2

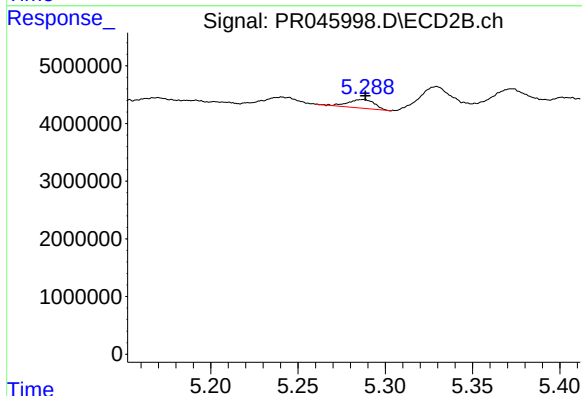
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 3341968
Conc: 6.66 ng/ml



#5 AR-1016-3

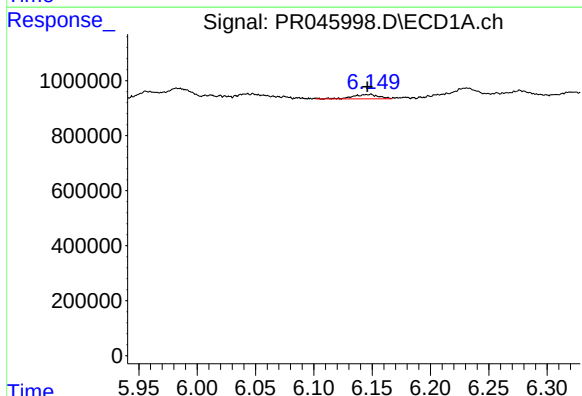
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 367402
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



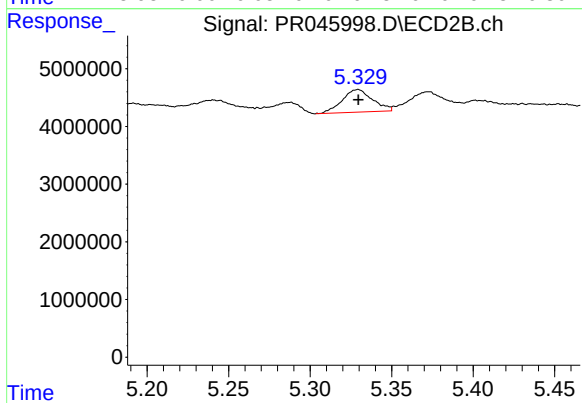
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 1552465
Conc: 6.23 ng/ml



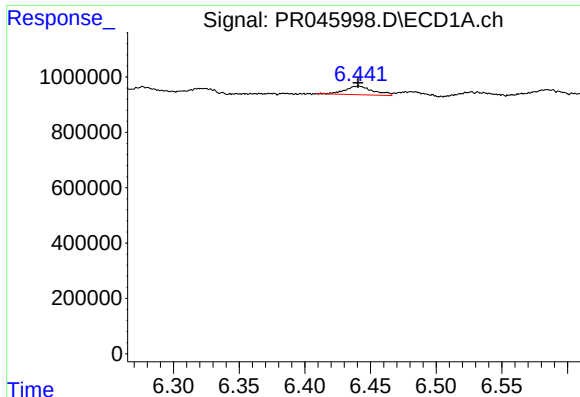
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 247406
Conc: 5.96 ng/ml



#6 AR-1016-4

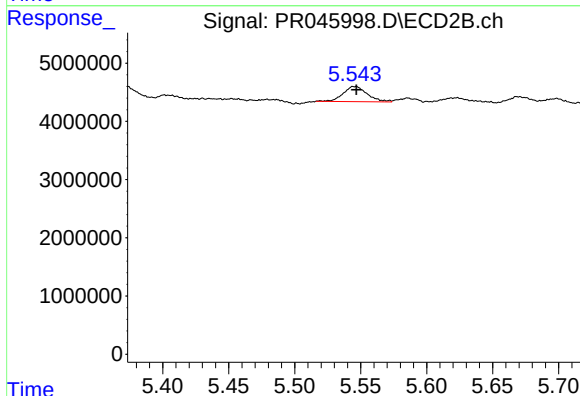
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 5066315
Conc: 23.78 ng/ml



#7 AR-1016-5

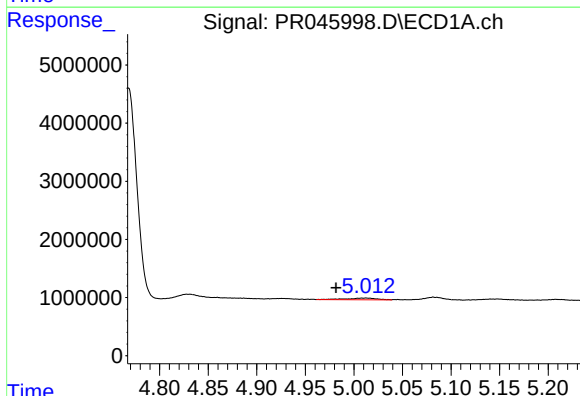
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 455954
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



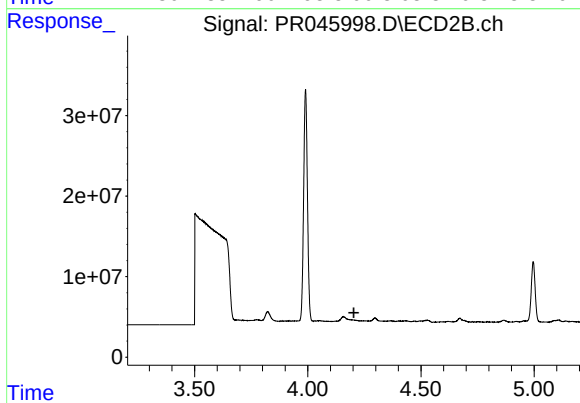
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 3317161
Conc: 10.71 ng/ml



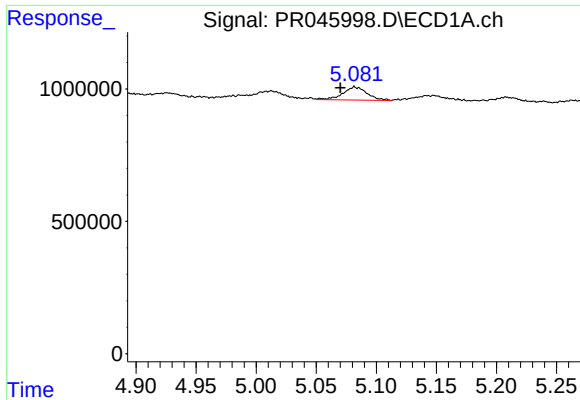
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: 0.031 min
Response: 626802
Conc: 32.55 ng/ml



#8 AR-1221-1

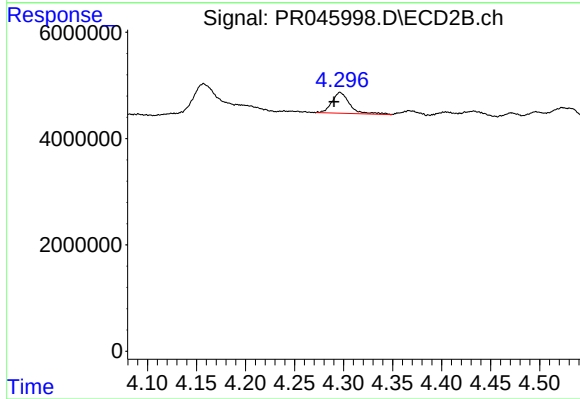
R.T.: 4.239 min
Delta R.T.: 0.036 min
Response: -223651
Conc: N.D.



#9 AR-1221-2

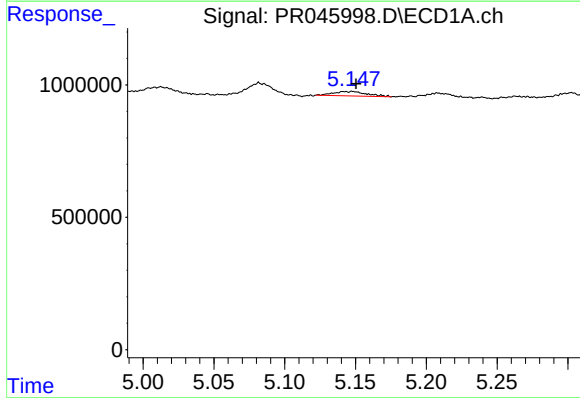
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 694759
Conc: 53.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



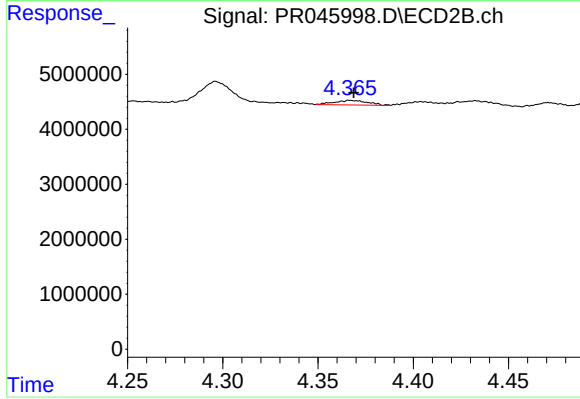
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 4991927
Conc: 48.10 ng/ml



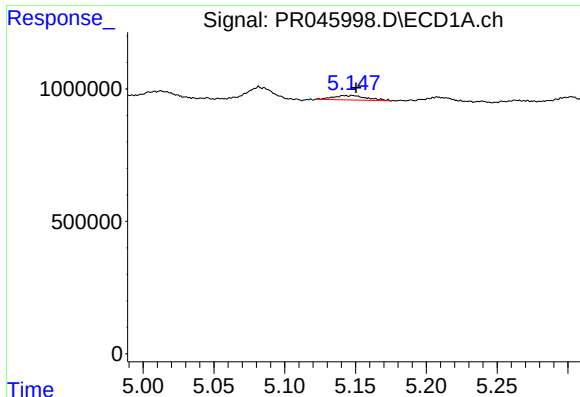
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 278564
Conc: 6.16 ng/ml



#10 AR-1221-3

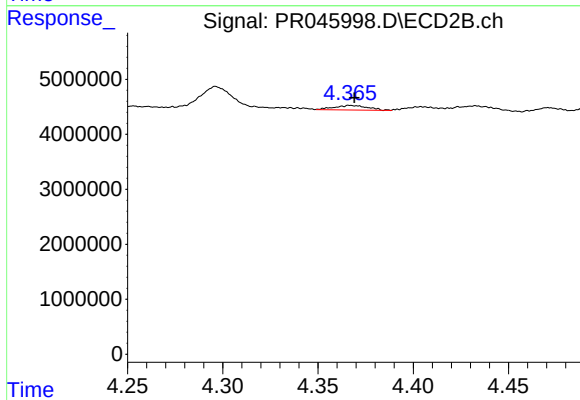
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 994822
Conc: 3.03 ng/ml



#11 AR-1232-1

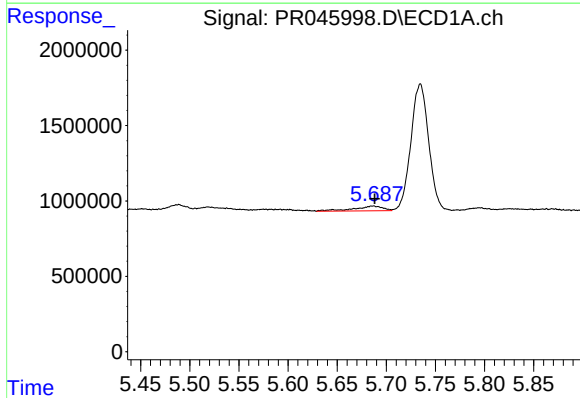
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 278564
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



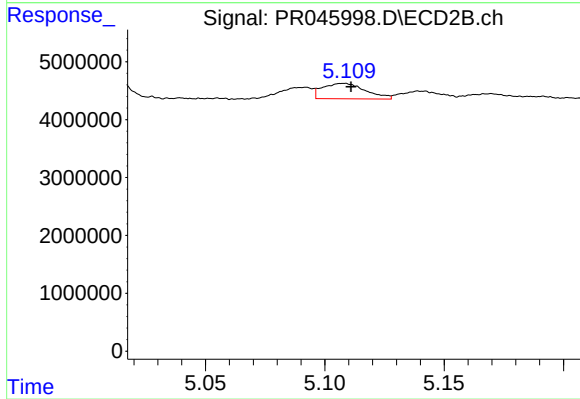
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 994822
Conc: 4.05 ng/ml



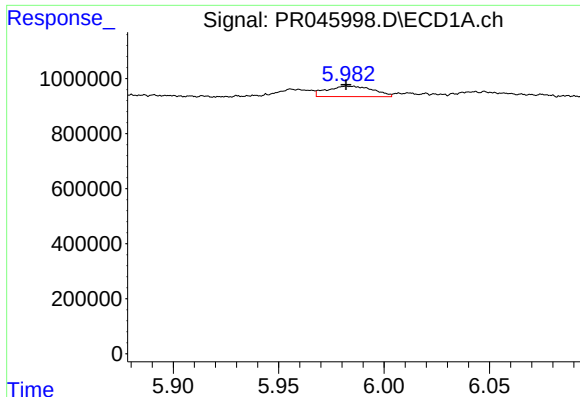
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 654855
Conc: 36.00 ng/ml



#12 AR-1232-2

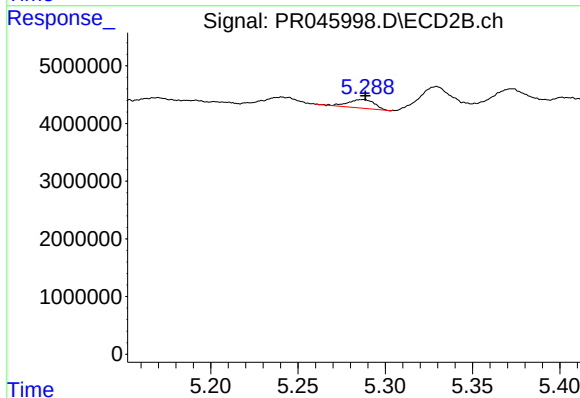
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 3341968
Conc: 12.99 ng/ml



#13 AR-1232-3

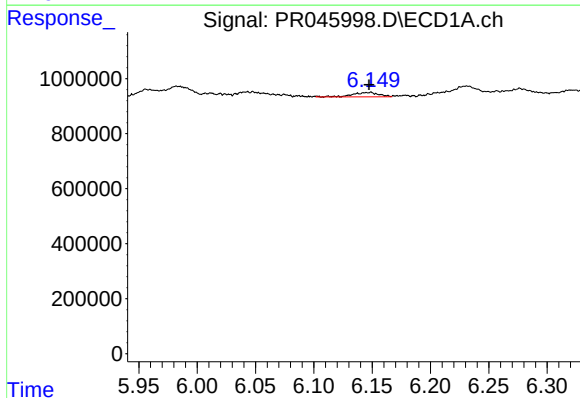
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 583499
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



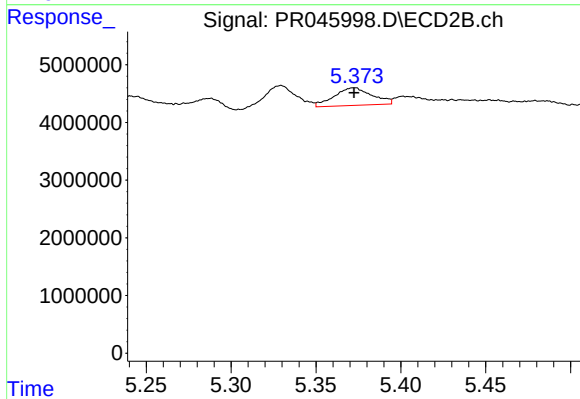
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 1552465
Conc: 13.70 ng/ml



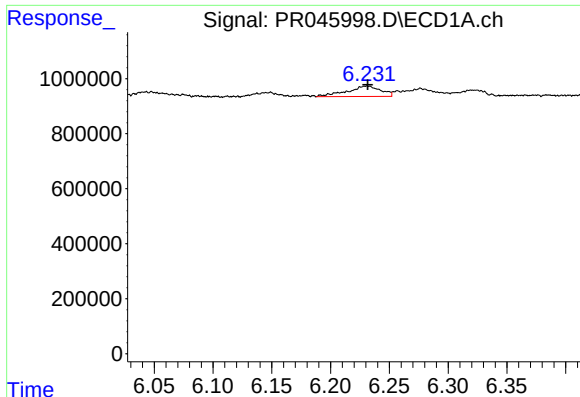
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 247406
Conc: 13.48 ng/ml



#14 AR-1232-4

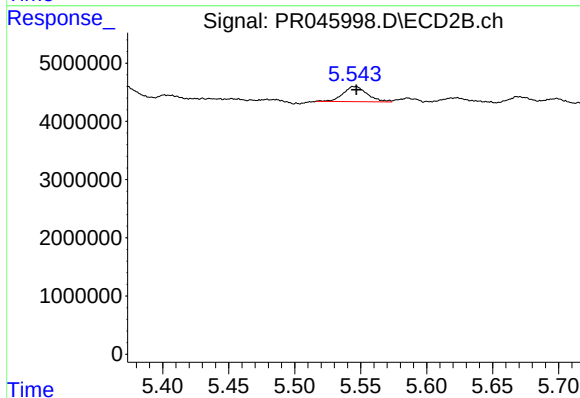
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4761652
Conc: 38.39 ng/ml



#15 AR-1232-5

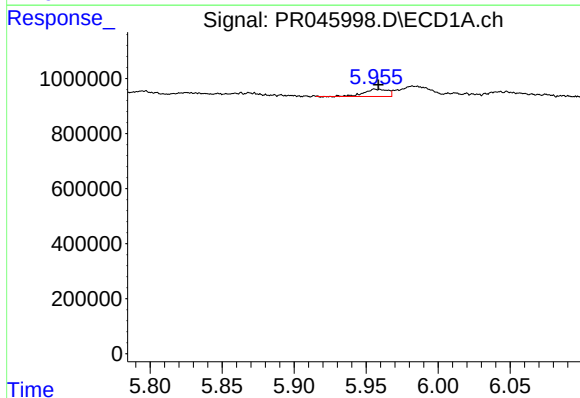
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 757120
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



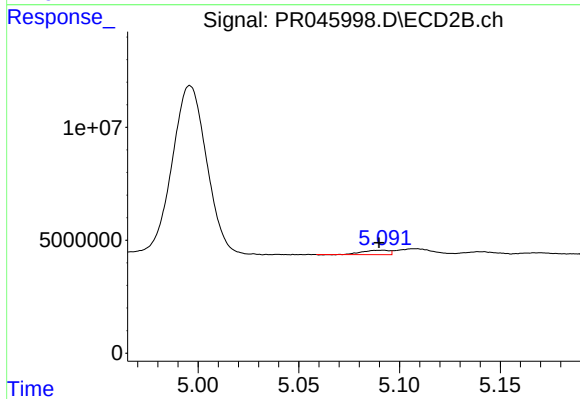
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 3317161
Conc: 25.31 ng/ml



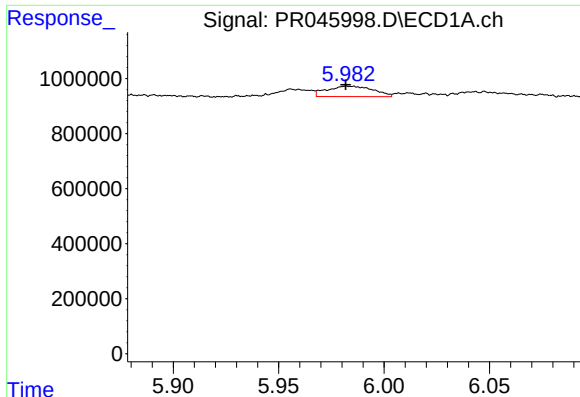
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 306677
Conc: 6.58 ng/ml



#16 AR-1242-1

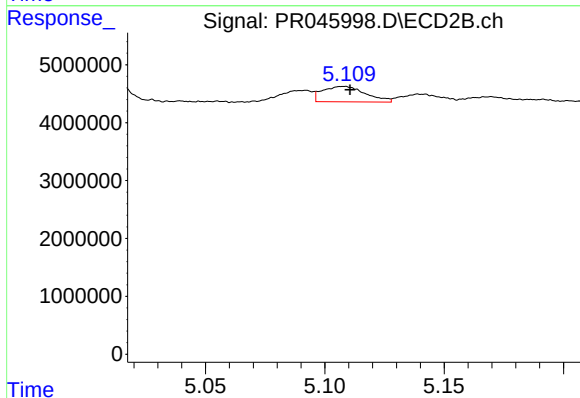
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 1746423
Conc: 5.00 ng/ml



#17 AR-1242-2

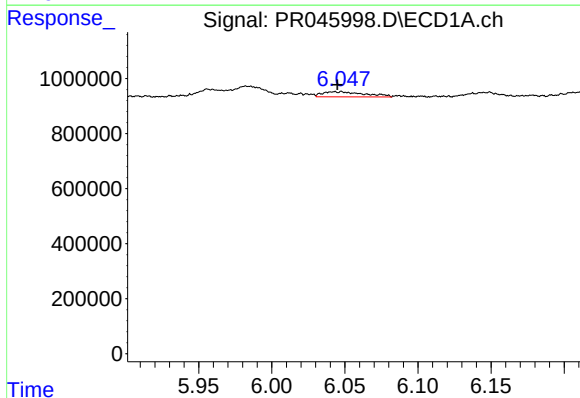
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 583499
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



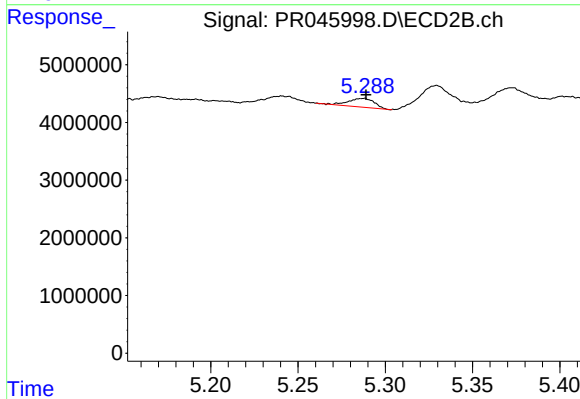
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 3341968
Conc: 7.07 ng/ml



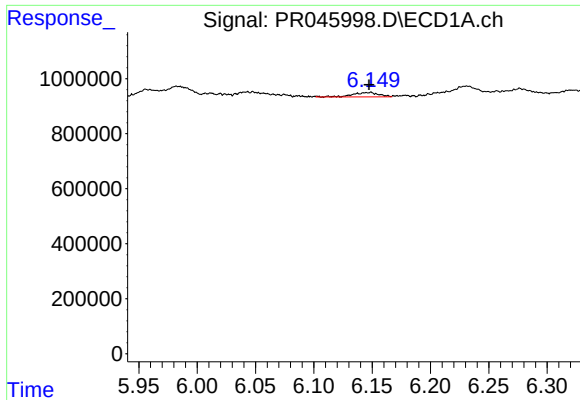
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 367402
Conc: 9.15 ng/ml



#18 AR-1242-3

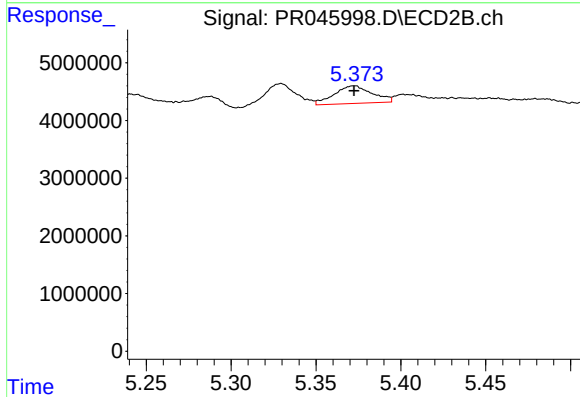
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 1552465
Conc: 7.15 ng/ml



#19 AR-1242-4

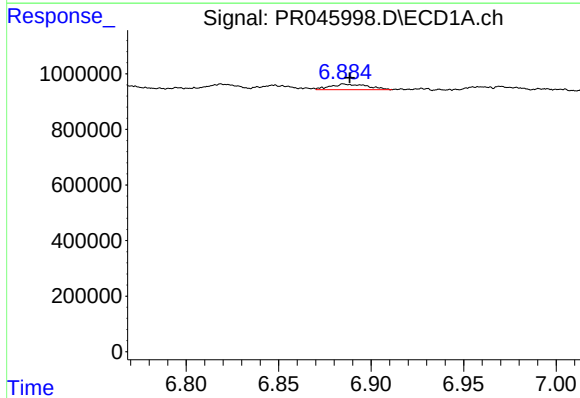
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 247406
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



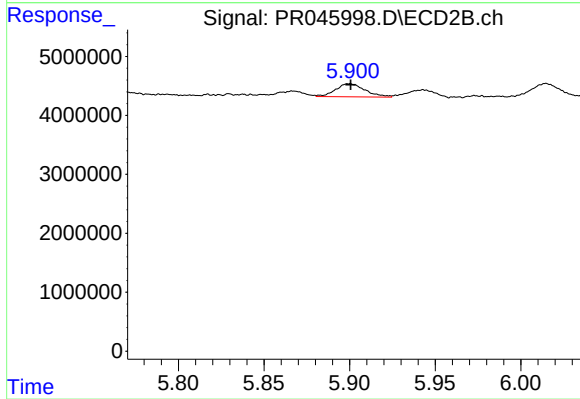
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4761652
Conc: 19.74 ng/ml



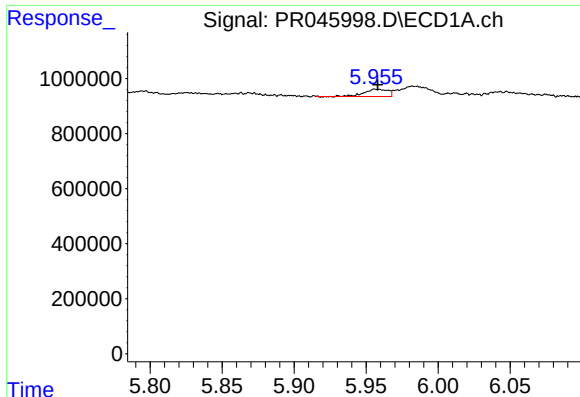
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 279528
Conc: 7.93 ng/ml



#20 AR-1242-5

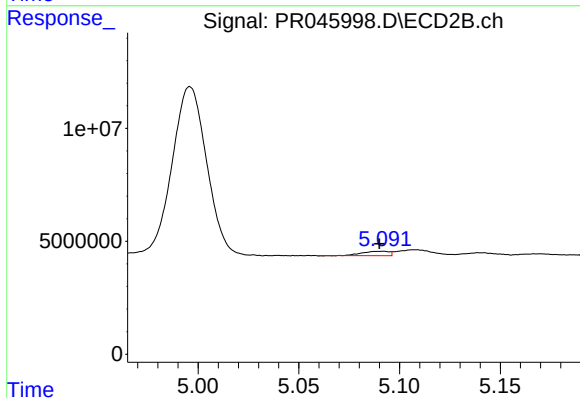
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 2681609
Conc: 8.47 ng/ml



#21 AR-1248-1

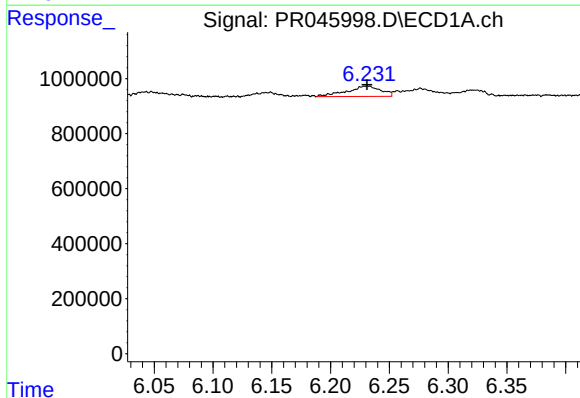
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 306677
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



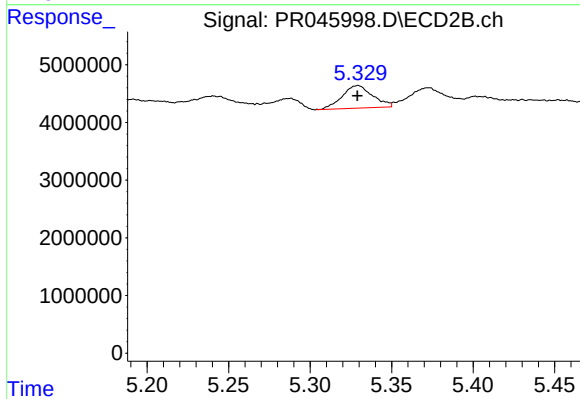
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 1746423
Conc: 6.31 ng/ml



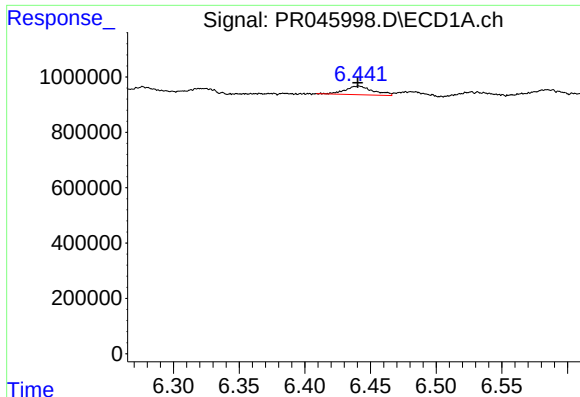
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 757120
Conc: 15.37 ng/ml



#22 AR-1248-2

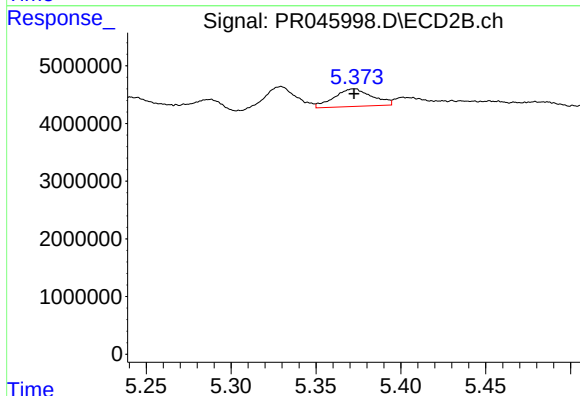
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 5066315
Conc: 15.52 ng/ml



#23 AR-1248-3

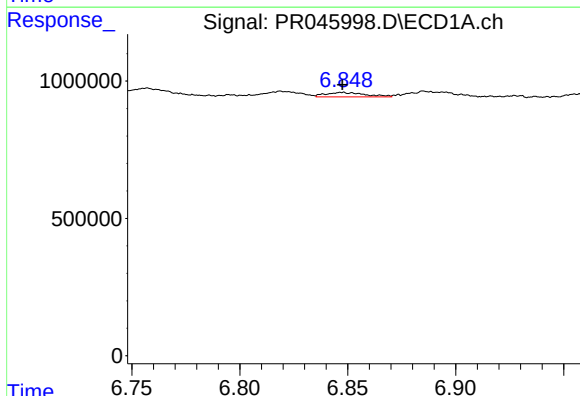
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 455954
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



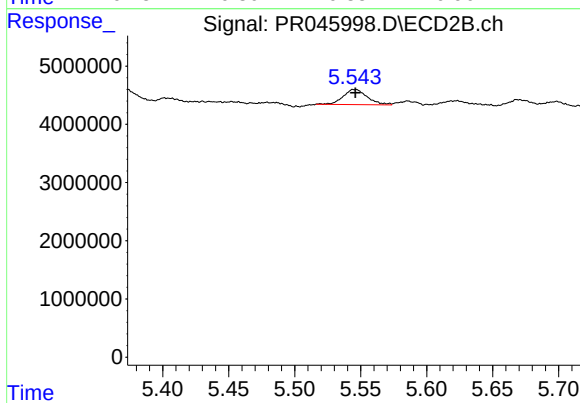
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4761652
Conc: 13.42 ng/ml



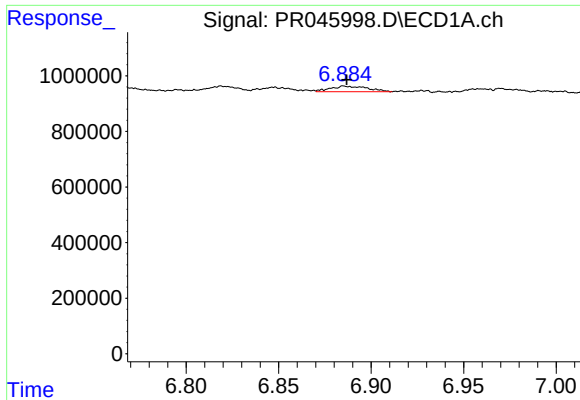
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 202684
Conc: 3.26 ng/ml



#24 AR-1248-4

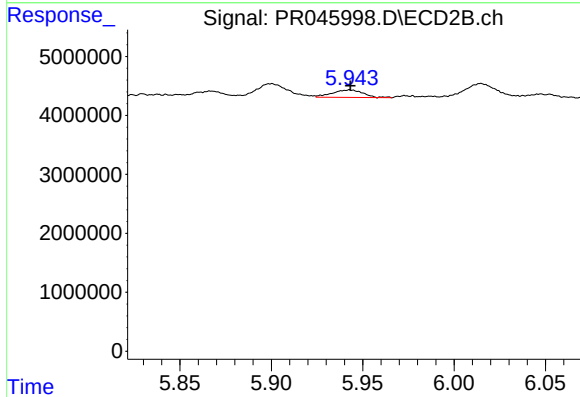
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3317161
Conc: 7.53 ng/ml



#25 AR-1248-5

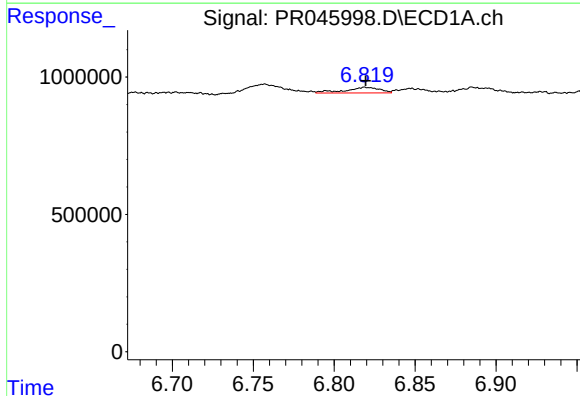
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 279528
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



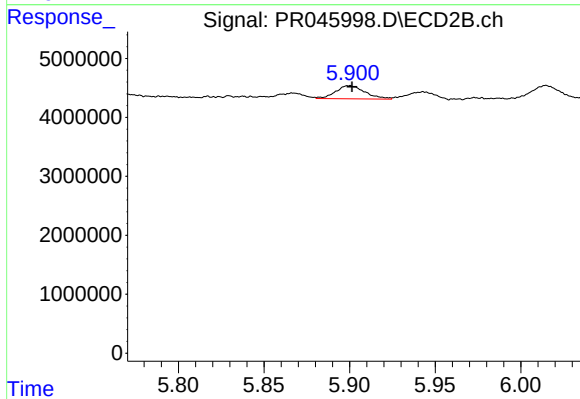
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1510467
Conc: 3.46 ng/ml



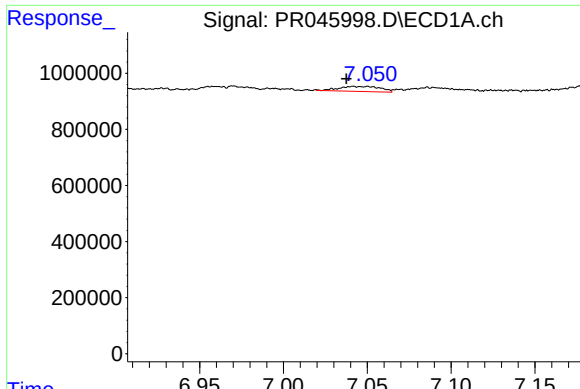
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 297507
Conc: 4.70 ng/ml



#26 AR-1254-1

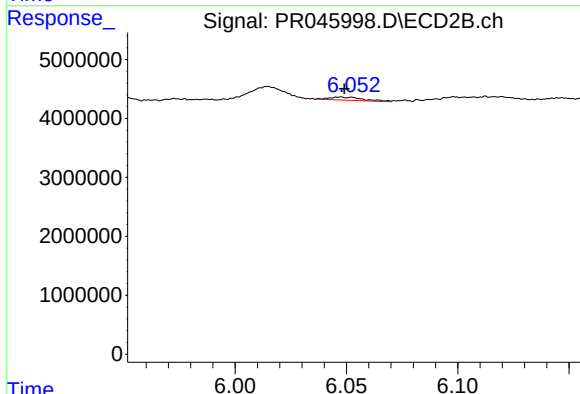
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 2681609
Conc: 3.90 ng/ml



#27 AR-1254-2

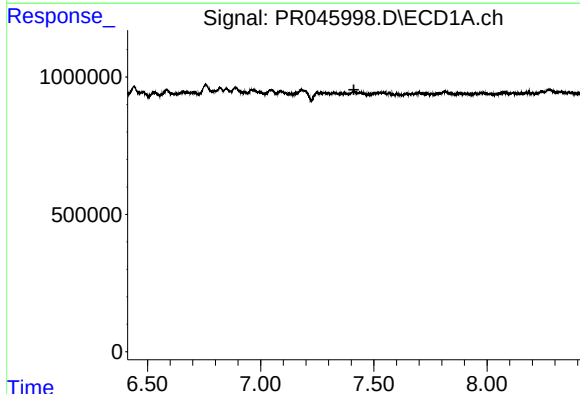
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 310292
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



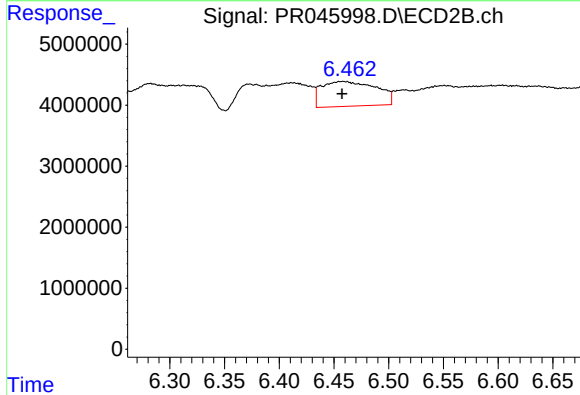
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 577733
Conc: 0.97 ng/ml



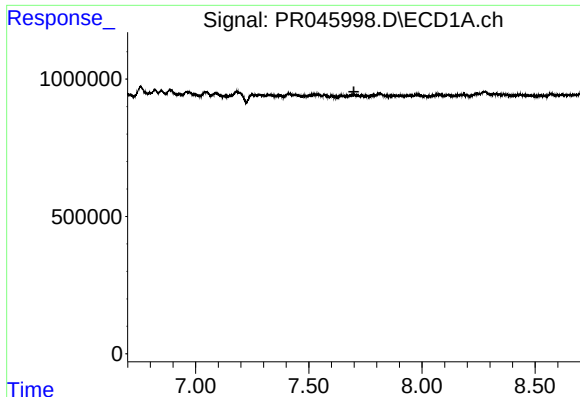
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

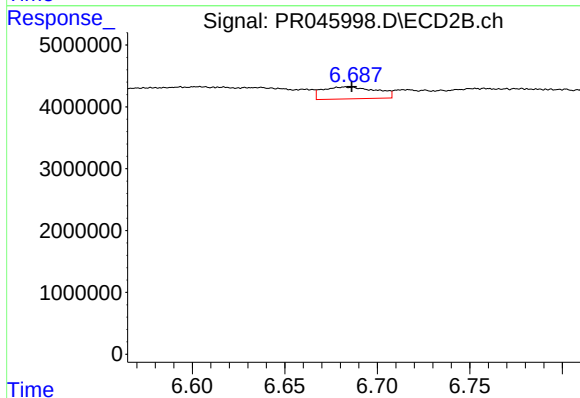
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 14189444
Conc: 14.39 ng/ml



#29 AR-1254-4

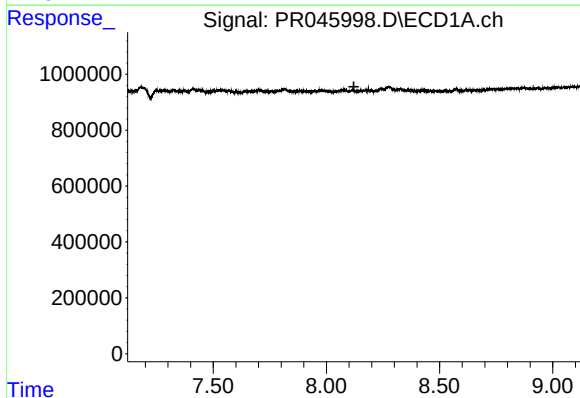
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



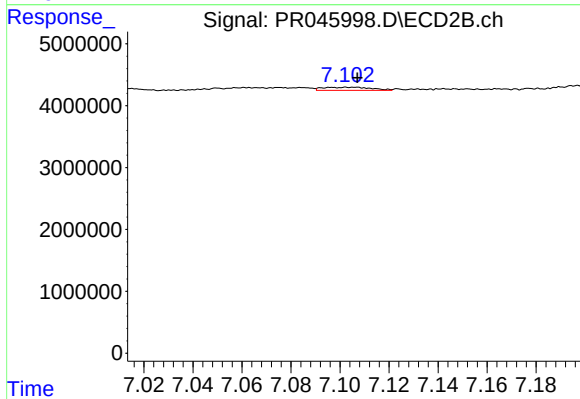
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 3886485
Conc: 6.11 ng/ml



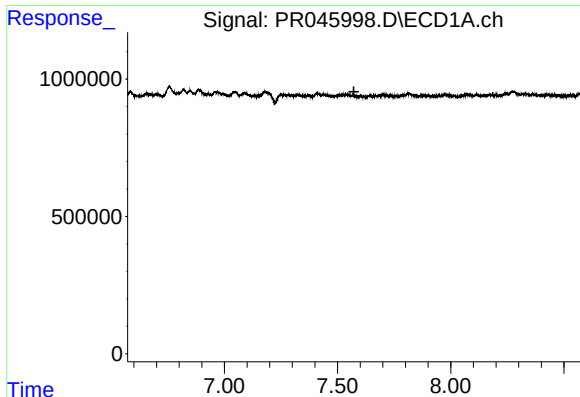
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

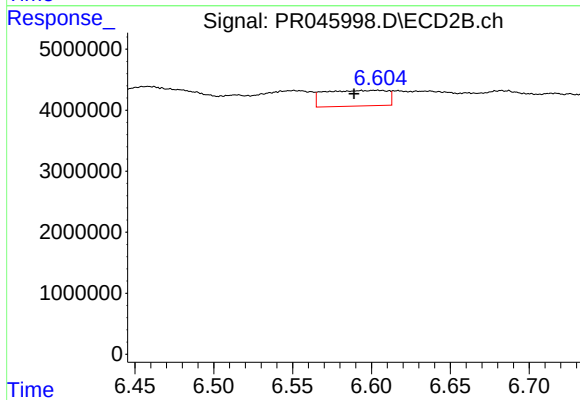
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 700670
Conc: 0.83 ng/ml



#31 AR-1260-1

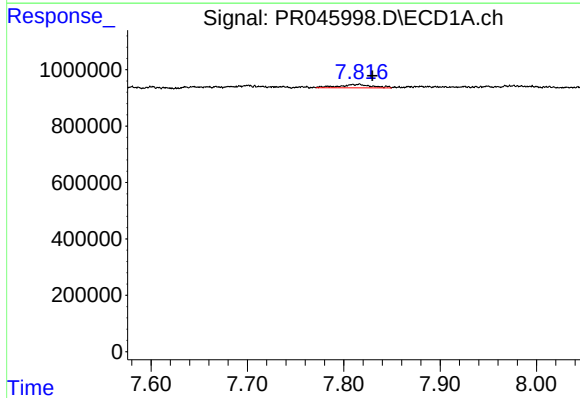
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



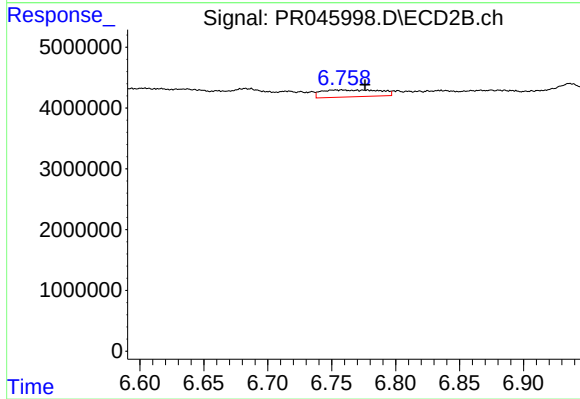
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 7105697
Conc: 12.70 ng/ml



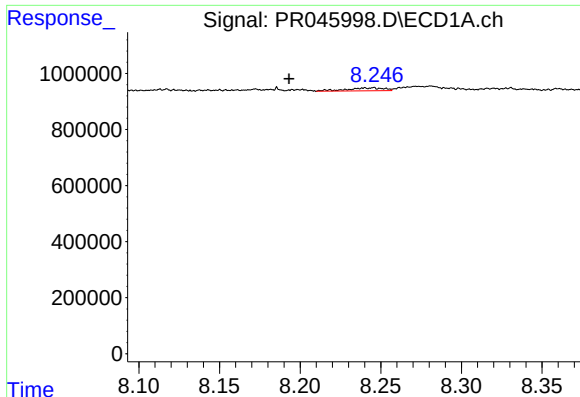
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: -0.014 min
Response: 287925
Conc: 3.33 ng/ml



#32 AR-1260-2

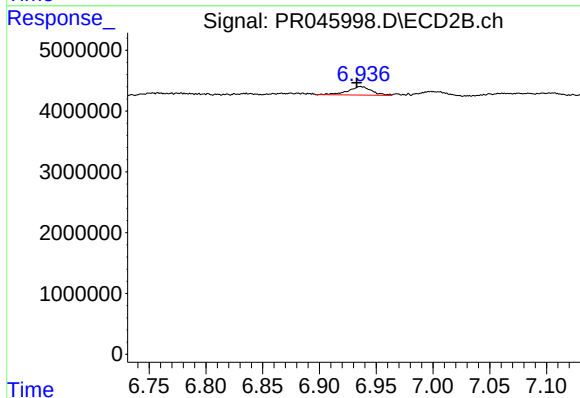
R.T.: 6.753 min
Delta R.T.: -0.023 min
Response: 3629794
Conc: 5.35 ng/ml



#33 AR-1260-3

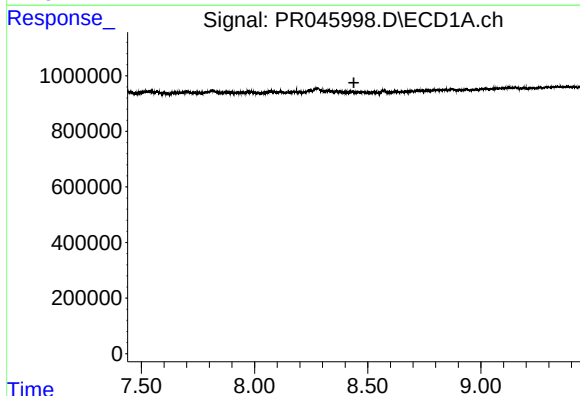
R.T.: 8.240 min
Delta R.T.: 0.047 min
Response: 167217
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



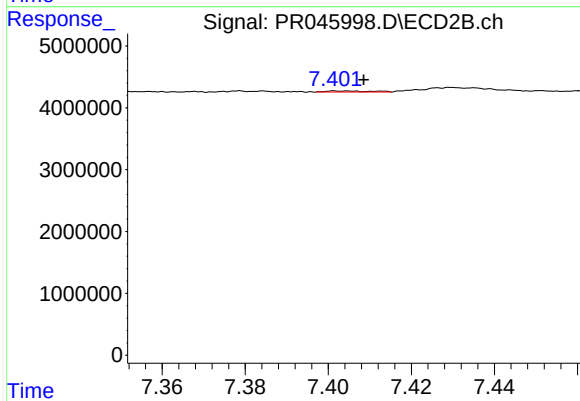
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 2007461
Conc: 3.22 ng/ml



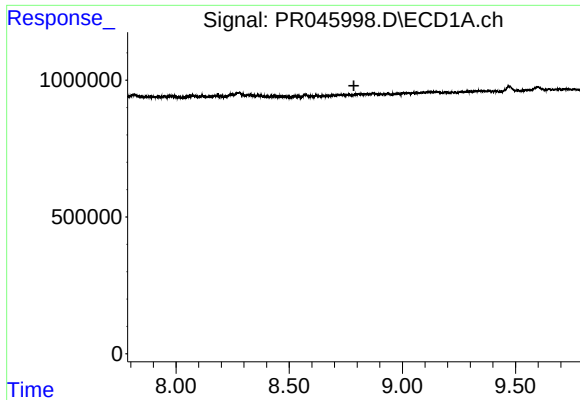
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

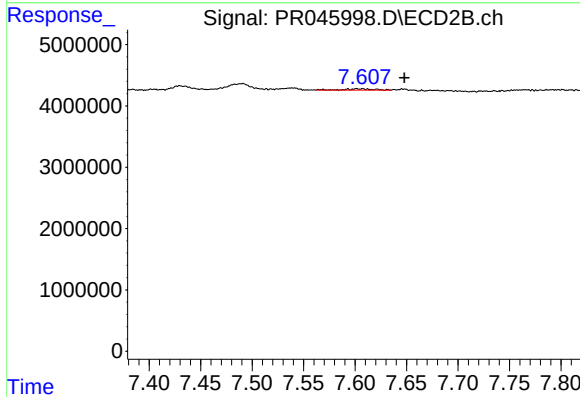
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 133758
Conc: 0.25 ng/ml



#35 AR-1260-5

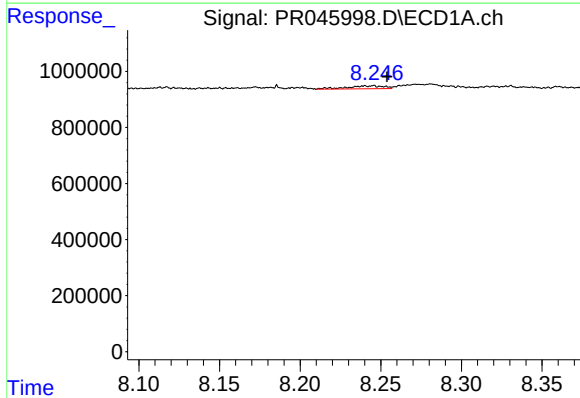
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



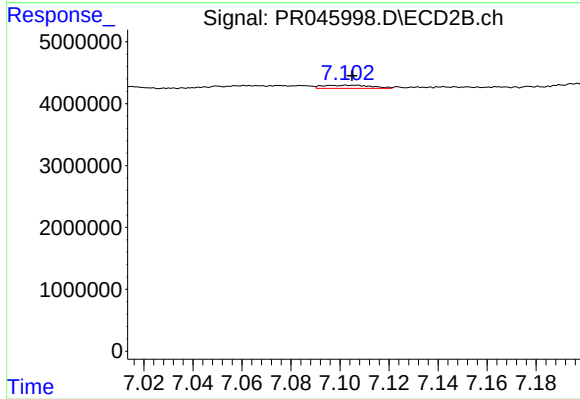
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.046 min
Response: 392114
Conc: 0.29 ng/ml



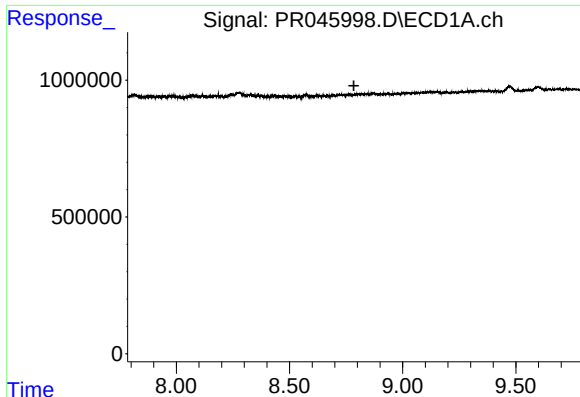
#36 AR-1262-1

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 167217
Conc: 3.97 ng/ml



#36 AR-1262-1

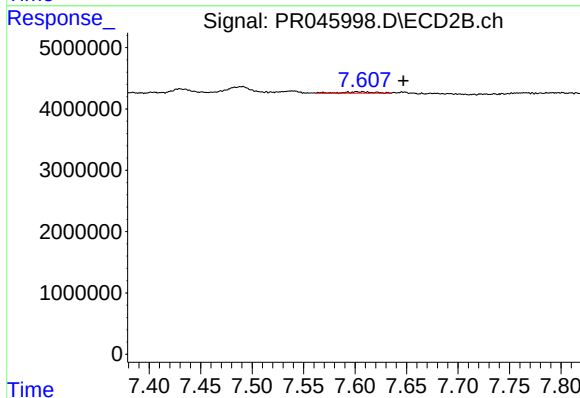
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 700670
Conc: 1.54 ng/ml



#37 AR-1262-2

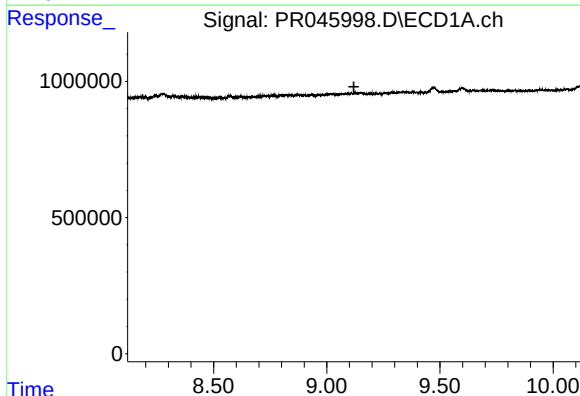
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



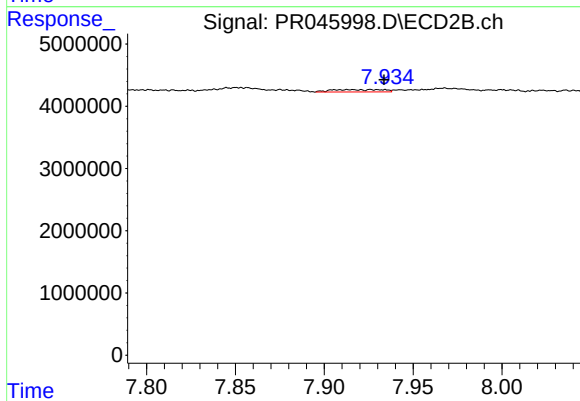
#37 AR-1262-2

R.T.: 7.602 min
Delta R.T.: -0.045 min
Response: 392114
Conc: 0.24 ng/ml



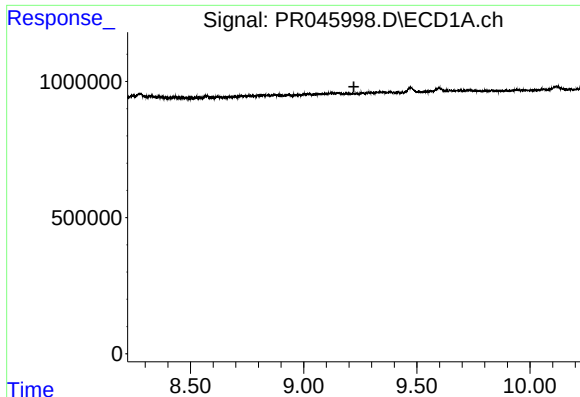
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

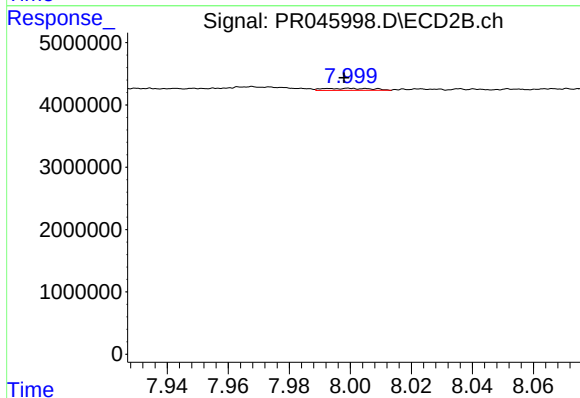
R.T.: 7.906 min
Delta R.T.: -0.028 min
Response: 752493
Conc: 1.15 ng/ml



#39 AR-1262-4

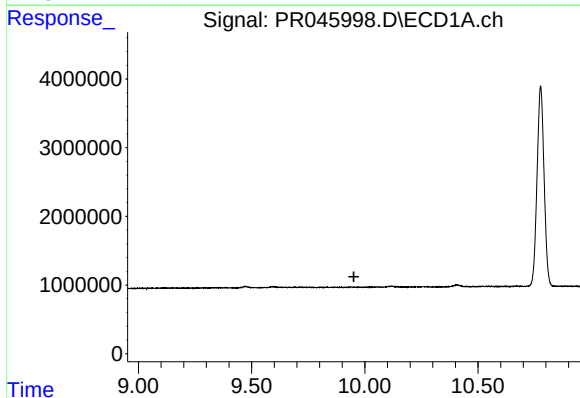
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



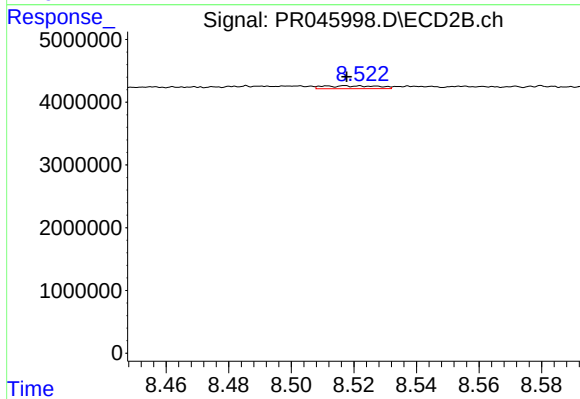
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 349322
Conc: 0.29 ng/ml



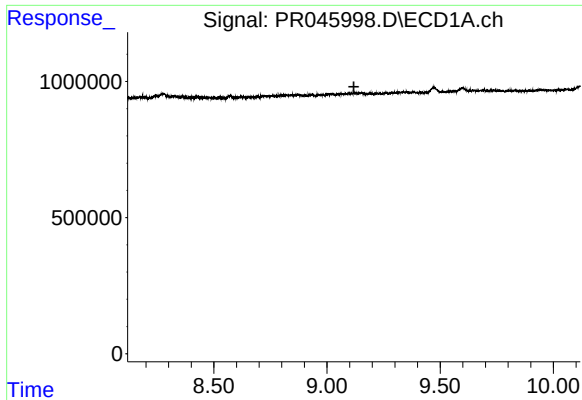
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

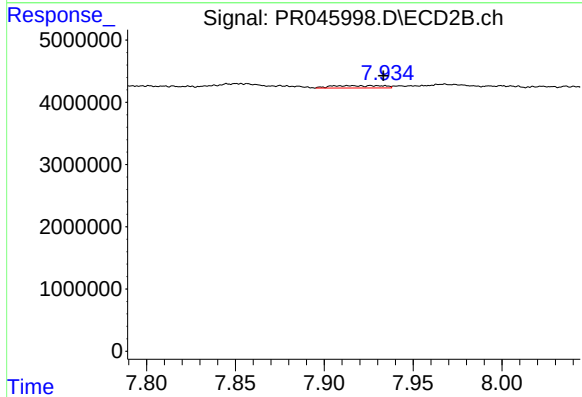
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 564447
Conc: 0.94 ng/ml



#41 AR-1268-1

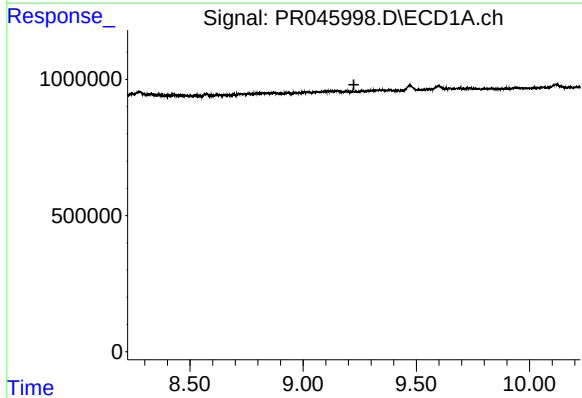
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



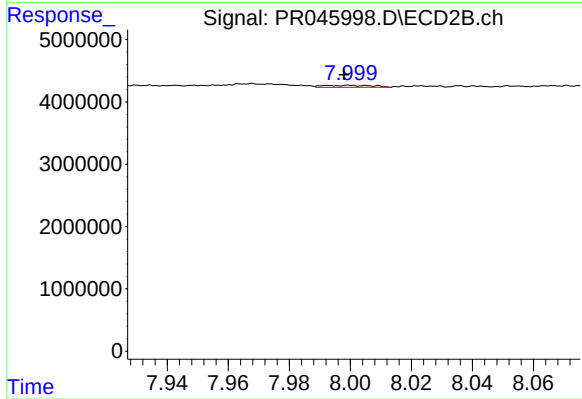
#41 AR-1268-1

R.T.: 7.906 min
Delta R.T.: -0.027 min
Response: 752493
Conc: 0.39 ng/ml



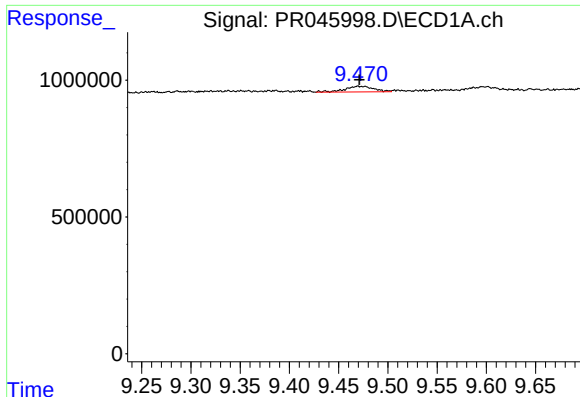
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

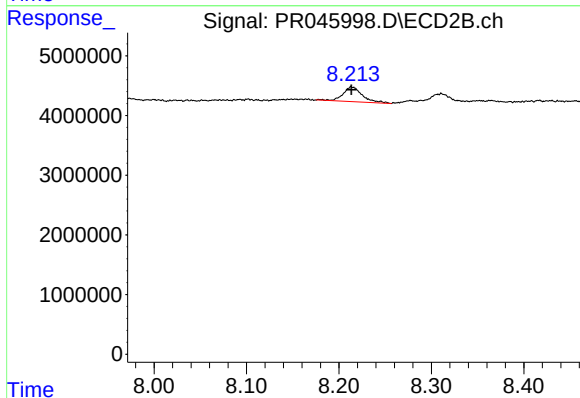
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 349322
Conc: 0.19 ng/ml



#43 AR-1268-3

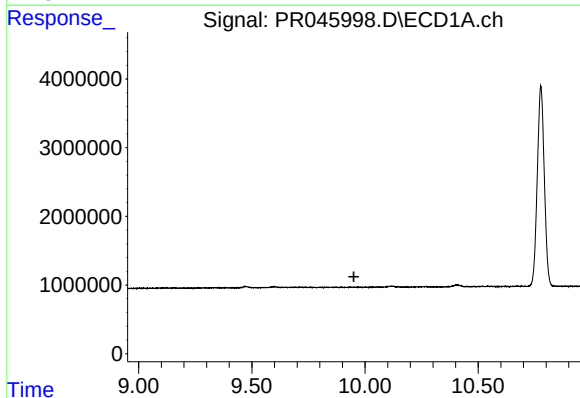
R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 424518
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



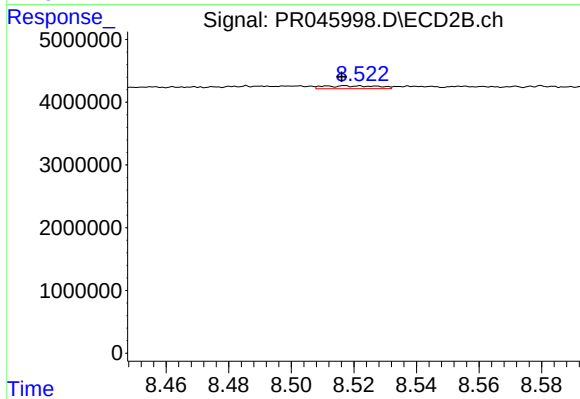
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 3548561
Conc: 2.35 ng/ml



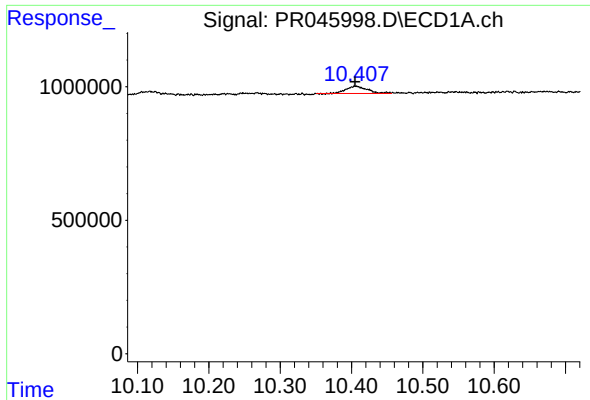
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

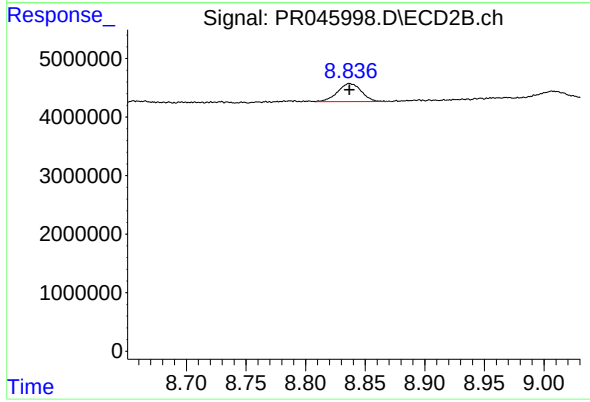
R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 564447
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 556278
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 4307540
Conc: 0.89 ng/ml