

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:36
 Operator : SM\MA
 Sample : J4206-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:33:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.562	3.695	214.3E6	387.8E6	16.175	17.586
2)	SA Decachlor...	10.335	8.582	868.9E6	534.7E6	26.237	26.901
Target Compounds							
3)	L1 AR-1016-1	0.000	4.347	0	523586	N.D.	0.753 #
4)	L1 AR-1016-2	5.485	4.757	759548	1627934	2.049	1.491 #
5)	L1 AR-1016-3	0.000	4.774	0	2234619	N.D.	1.237 #
6)	L1 AR-1016-4	0.000	4.808	0	4191222	N.D.	3.466 #
7)	L1 AR-1016-5	6.190	5.193	810049	2480229	1.718	2.259 #
8)	L2 AR-1221-1	0.000	3.888	0	2441097	N.D.	7.438 #
9)	L2 AR-1221-2	4.867	3.988	2128792	4943748	16.989	20.892
10)	L2 AR-1221-3	4.867f	4.059	2128792	209934	4.543	0.271 #
11)	L3 AR-1232-1	0.000	4.539	0	4265129	N.D.	11.873 #
12)	L3 AR-1232-2	5.941f	4.774	270386	2234619	1.284	2.490 #
13)	L3 AR-1232-3	6.001	5.014	685424	2500059	4.030	5.710 #
14)	L3 AR-1232-4	6.571	5.315	3658712	2322019	18.745	6.309 #
15)	L3 AR-1232-5	6.625	5.570	143339	923949	0.540	1.698 #
16)	L4 AR-1242-1	0.000	4.368	0	2393629	N.D.	6.345 #
17)	L4 AR-1242-2	6.016	4.949	294986	775716	0.853	1.010
18)	L4 AR-1242-3	6.190f	4.978	810049	1377382	4.393	2.091 #
19)	L4 AR-1242-4	6.302	5.701f	801642	137.1E6	6.298	137.475 #
20)	L4 AR-1242-5	6.355	5.799	44718878	14342468	98.765	21.139 #
21)	L5 AR-1248-1	6.001	4.978	685424	1377382	0.985	0.965
22)	L5 AR-1248-2	6.571	5.539	3658712	7722511	4.781	2.545 #
23)	L5 AR-1248-3	6.590	5.570	2687670	923949	2.534	0.421 #
24)	L5 AR-1248-4	6.625	5.701f	143339	137.1E6	0.145	69.607 #
25)	L5 AR-1248-5	6.834	6.088	4023607	122.7E6	5.985	79.347 #
26)	L6 AR-1254-1	6.786	5.701	53205259	137.1E6	34.998	50.963 #
27)	L6 AR-1254-2	7.052	6.004	5212925	7346084	5.608	3.292 #
28)	L6 AR-1254-3	7.161	6.279	44072514	42847064	25.779	12.062 #
29)	L6 AR-1254-4	7.438	6.590	4660968	24772076	3.092	13.376 #
30)	L6 AR-1254-5	7.712	6.696	10324161	21611890	9.601	6.250 #
31)	L7 AR-1260-1	7.308	6.216	3168818	10586956	2.729	4.017 #
32)	L7 AR-1260-2	7.558	6.390	116.9E6	28959146	69.273	8.841 #
33)	L7 AR-1260-3	7.870	6.518	16972625	5157990	8.823	1.896 #
34)	L7 AR-1260-4	8.162	6.987	1832969	958940	1.308	0.555 #
35)	L7 AR-1260-5	8.487	7.214	5577274	12452193	1.594	3.359 #
36)	L8 AR-1262-1	7.266f	6.088	1062684	122.7E6	1.172	63.864 #
37)	L8 AR-1262-2	7.958	6.776	815311	10603639	0.885	6.057 #
38)	L8 AR-1262-3	8.242	7.090	2878655	573405	3.622	0.429 #
39)	L8 AR-1262-4	8.840f	7.507	81718	4719819	0.034	2.327 #
40)	L8 AR-1262-5	0.000	8.080	0	1910277	N.D.	1.380 #
41)	L9 AR-1268-1	7.934	6.737	750586	3836277	0.828	2.336 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 02:36
Operator : SM\MA
Sample : J4206-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:33:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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
42)	L9 AR-1268-2	8.182	7.561	2272578	3903518	1.776	0.900 #
43)	L9 AR-1268-3	8.807	7.773	344091	4195909	0.060	1.186 #
44)	L9 AR-1268-4	9.136	7.860	7301918	697913	1.567	0.694 #
45)	L9 AR-1268-5	9.990	8.342	5045611	3195021	0.365	0.369

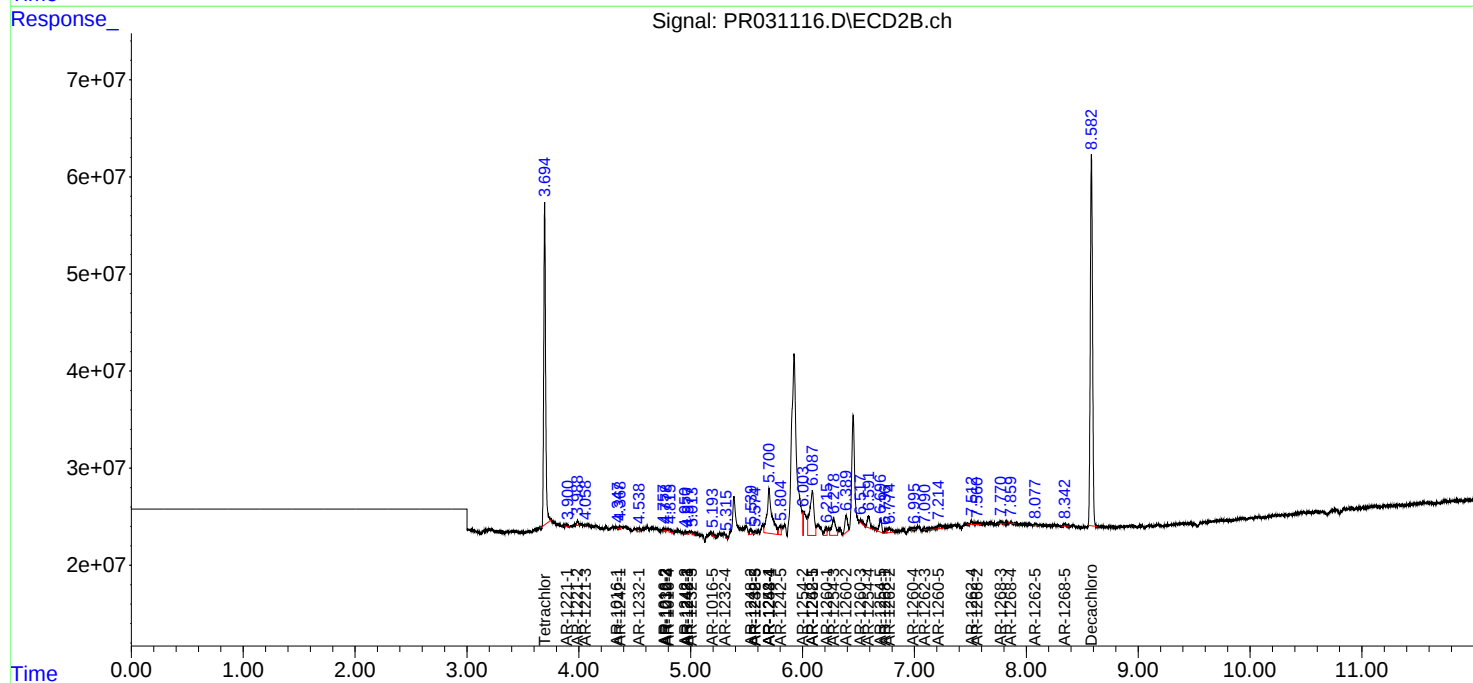
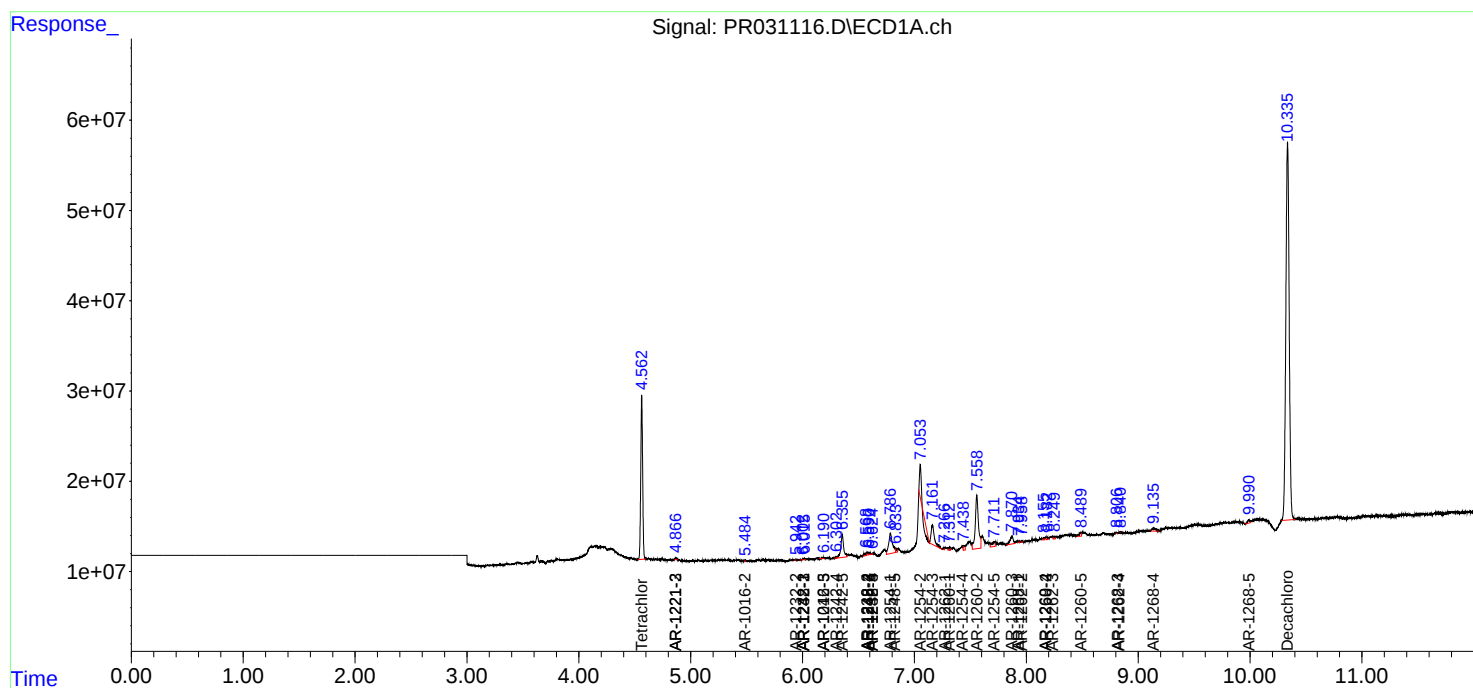
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

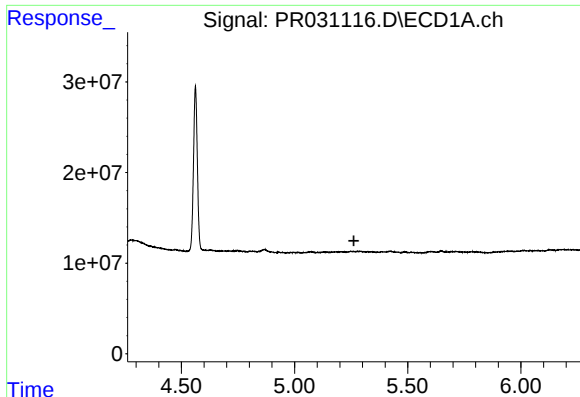
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 02:36
Operator : SM\MA
Sample : J4206-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:33:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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

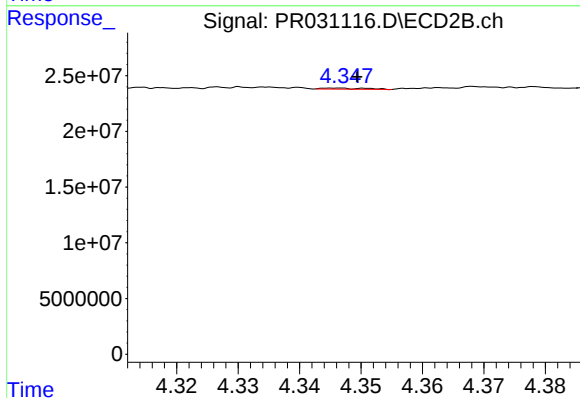




#3 AR-1016-1

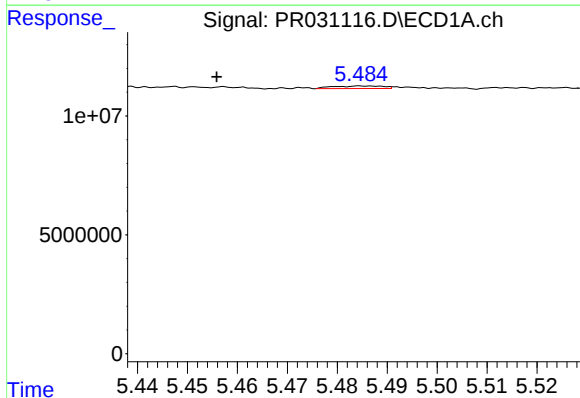
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



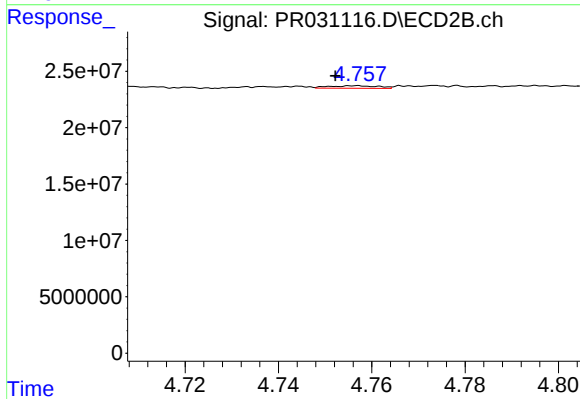
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 523586
Conc: 0.75 ng/ml



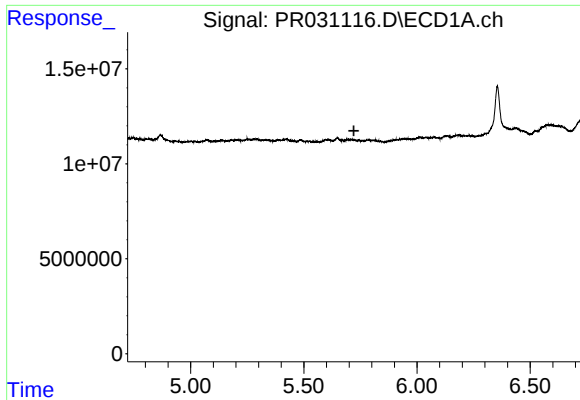
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: 0.029 min
Response: 759548
Conc: 2.05 ng/ml



#4 AR-1016-2

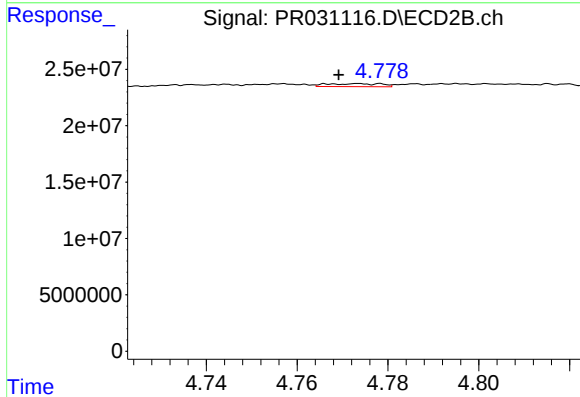
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 1627934
Conc: 1.49 ng/ml



#5 AR-1016-3

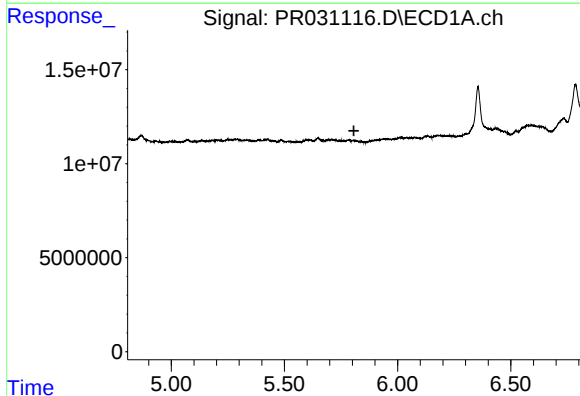
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



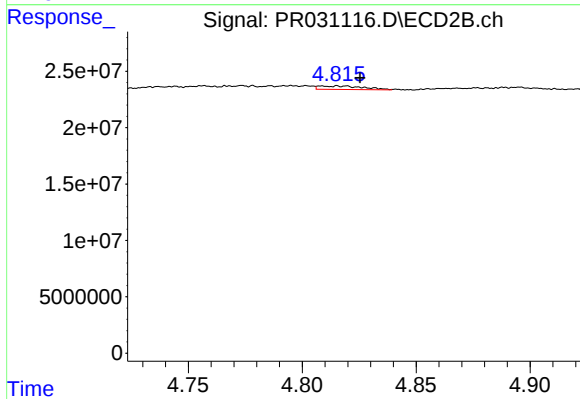
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 2234619
Conc: 1.24 ng/ml



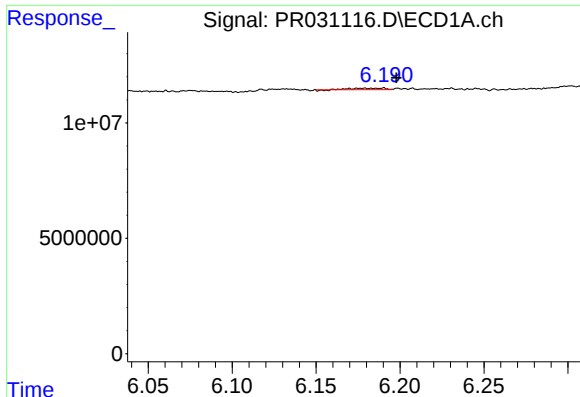
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

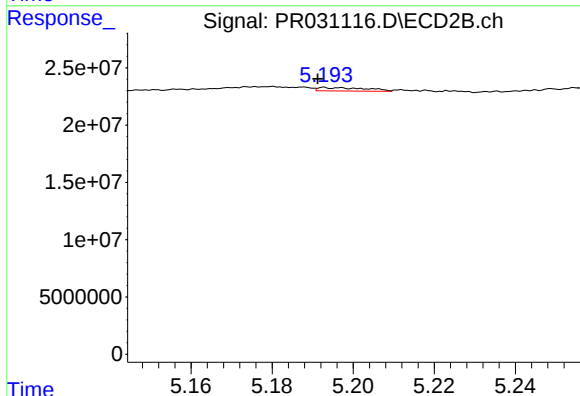
R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 4191222
Conc: 3.47 ng/ml



#7 AR-1016-5

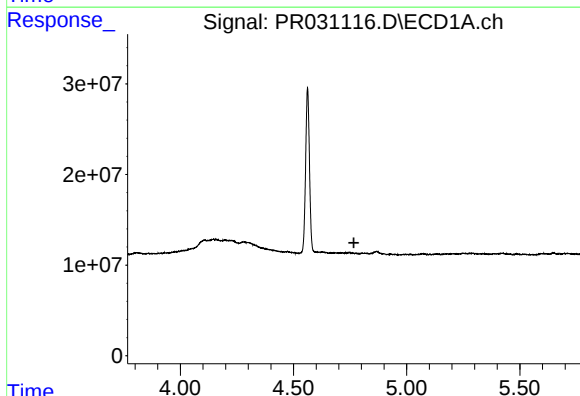
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 810049
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



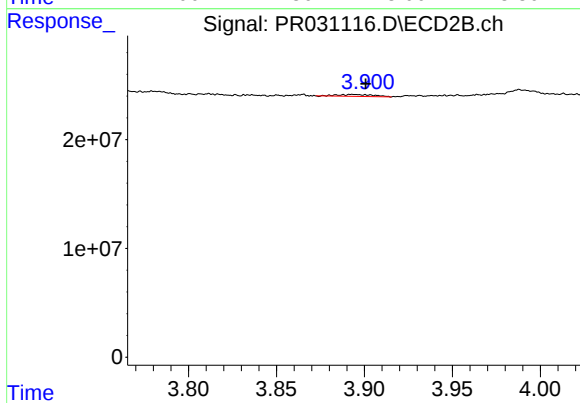
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 2480229
Conc: 2.26 ng/ml



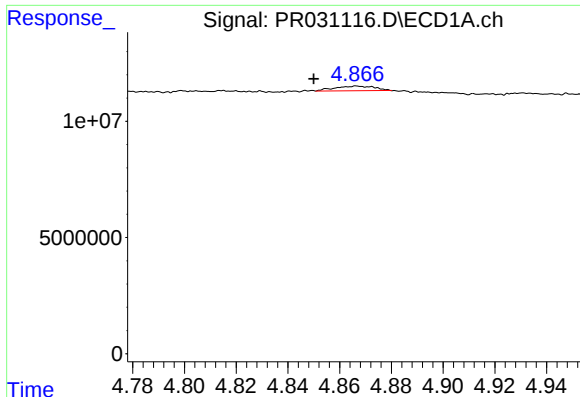
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

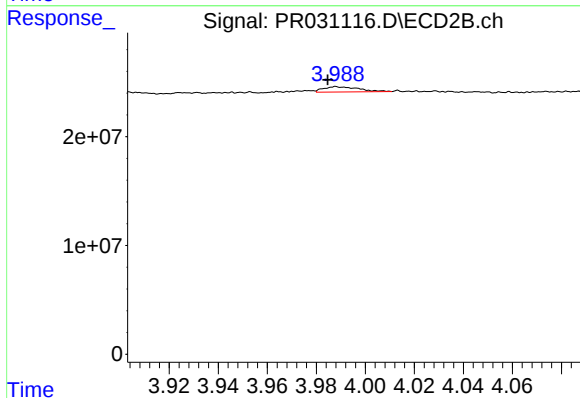
R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 2441097
Conc: 7.44 ng/ml



#9 AR-1221-2

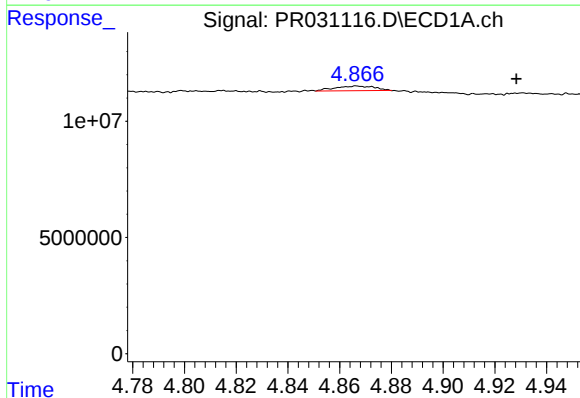
R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 2128792
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



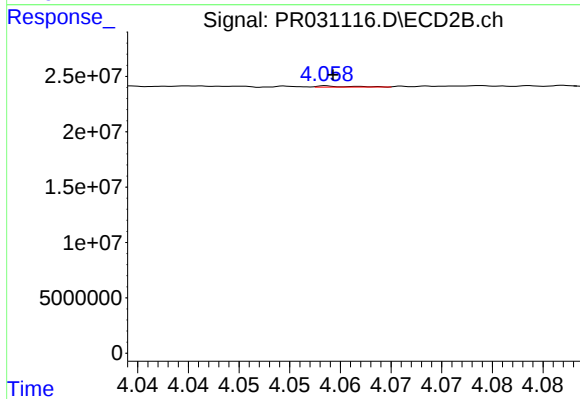
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 4943748
Conc: 20.89 ng/ml



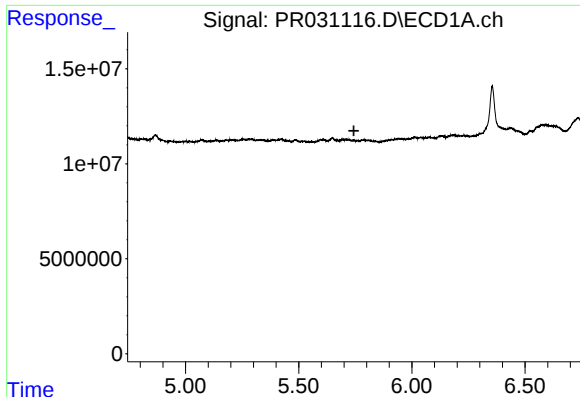
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.062 min
Response: 2128792
Conc: 4.54 ng/ml



#10 AR-1221-3

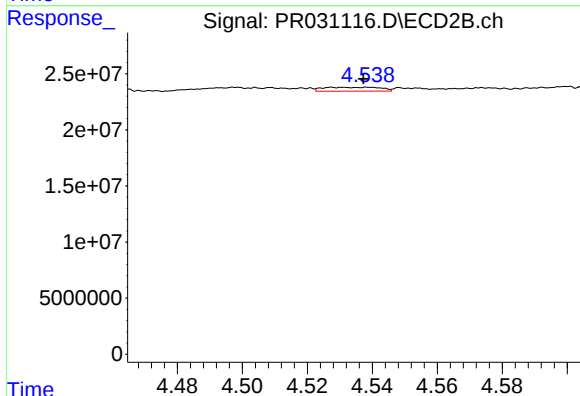
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 209934
Conc: 0.27 ng/ml



#11 AR-1232-1

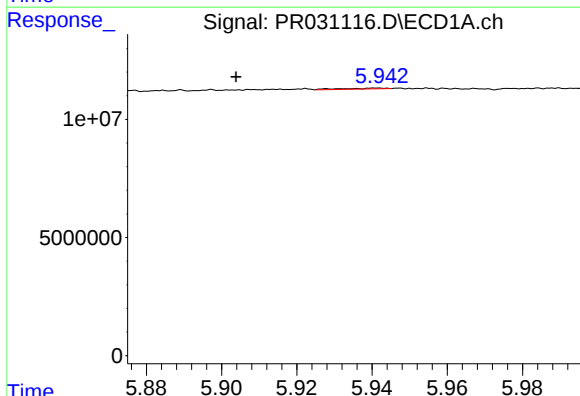
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



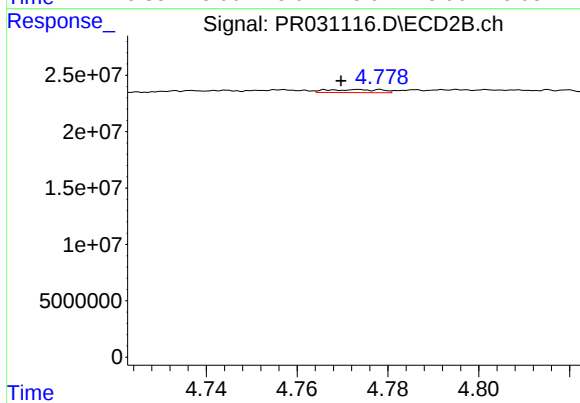
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 4265129
Conc: 11.87 ng/ml



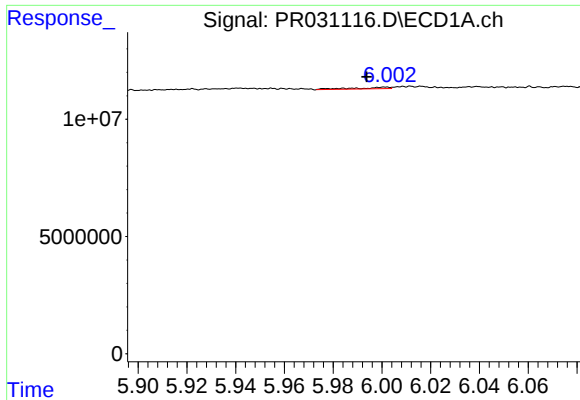
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.038 min
Response: 270386
Conc: 1.28 ng/ml



#12 AR-1232-2

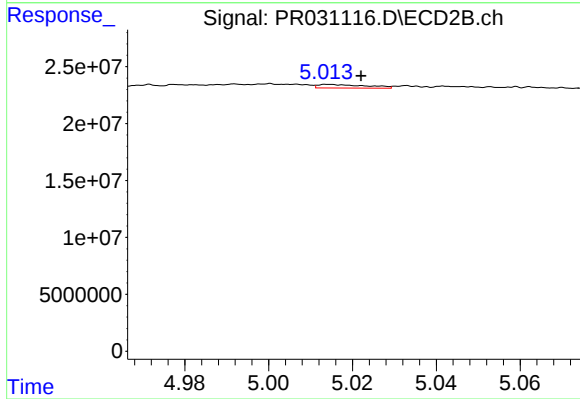
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 2234619
Conc: 2.49 ng/ml



#13 AR-1232-3

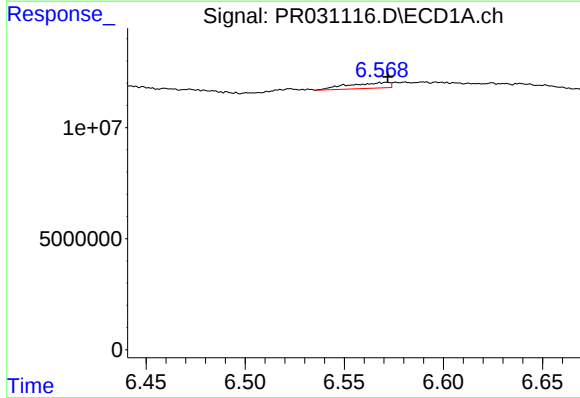
R.T.: 6.001 min
Delta R.T.: 0.008 min
Response: 685424
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



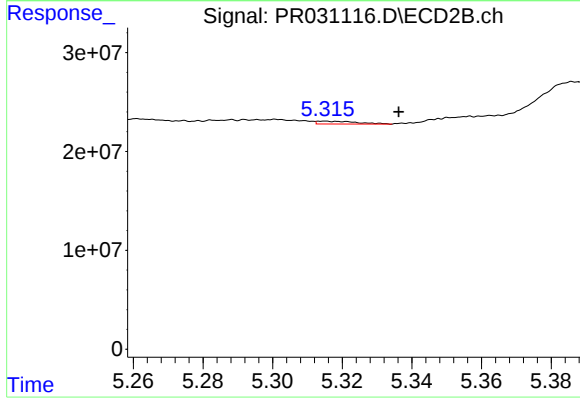
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 2500059
Conc: 5.71 ng/ml



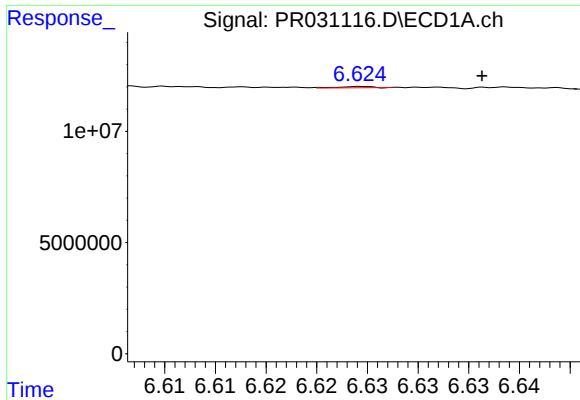
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 3658712
Conc: 18.74 ng/ml



#14 AR-1232-4

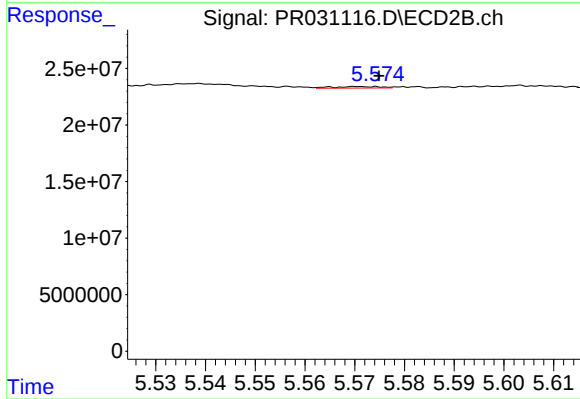
R.T.: 5.315 min
Delta R.T.: -0.021 min
Response: 2322019
Conc: 6.31 ng/ml



#15 AR-1232-5

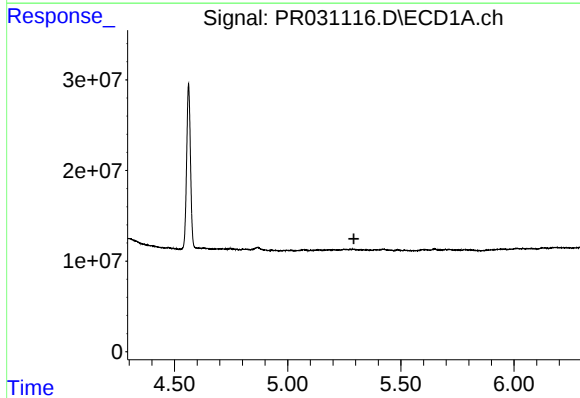
R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 143339
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



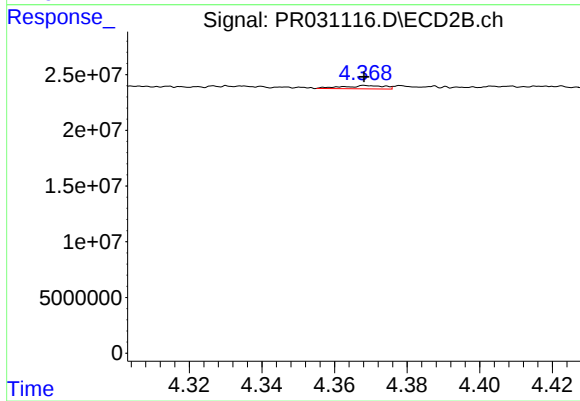
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 923949
Conc: 1.70 ng/ml



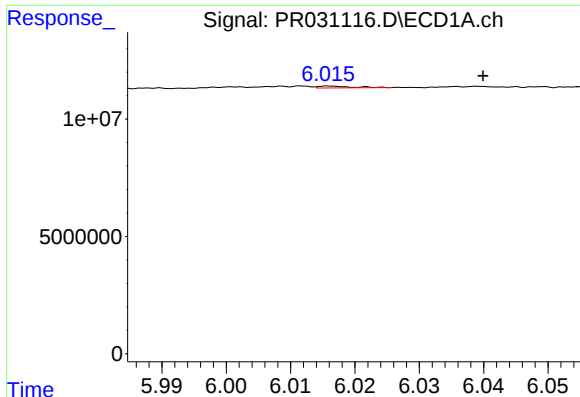
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

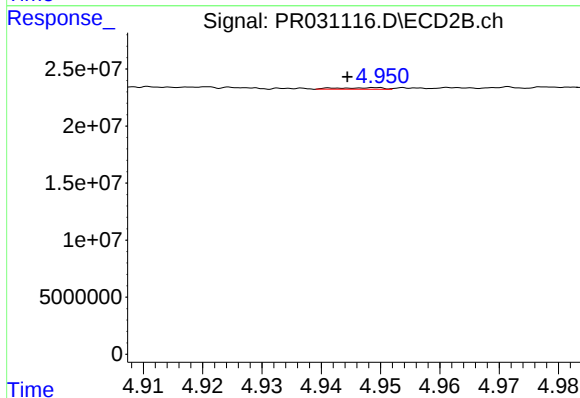
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2393629
Conc: 6.34 ng/ml



#17 AR-1242-2

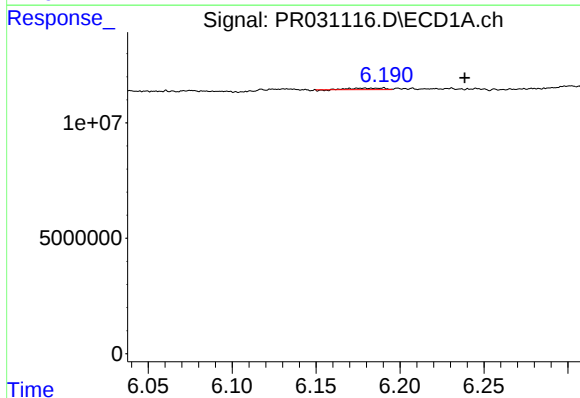
R.T.: 6.016 min
Delta R.T.: -0.024 min
Response: 294986
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



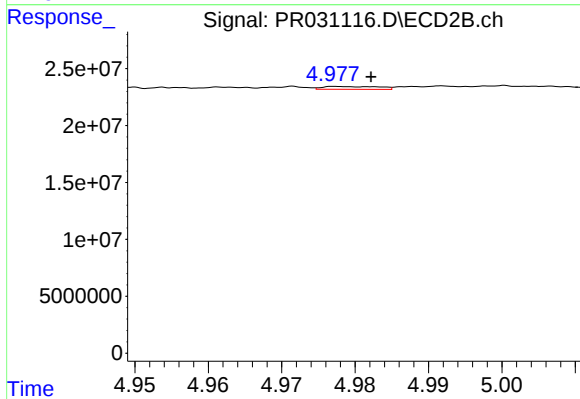
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 775716
Conc: 1.01 ng/ml



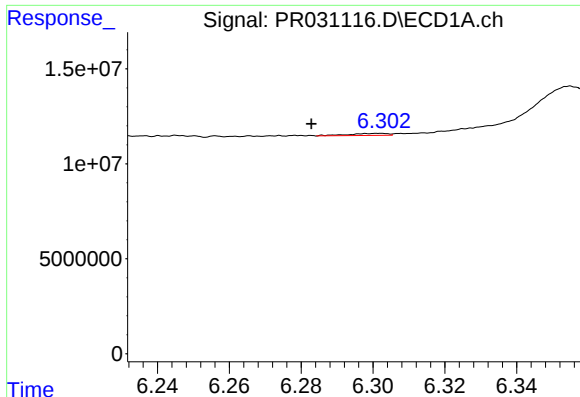
#18 AR-1242-3

R.T.: 6.190 min
Delta R.T.: -0.048 min
Response: 810049
Conc: 4.39 ng/ml



#18 AR-1242-3

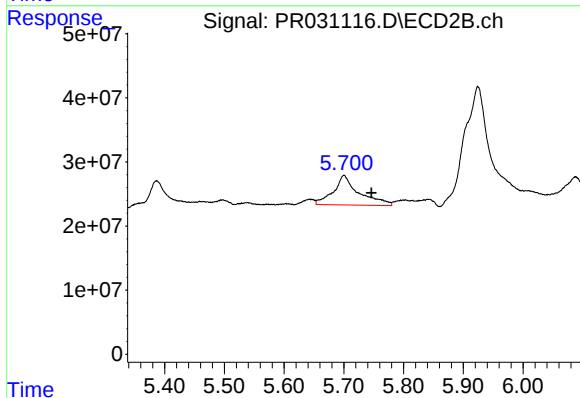
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1377382
Conc: 2.09 ng/ml



#19 AR-1242-4

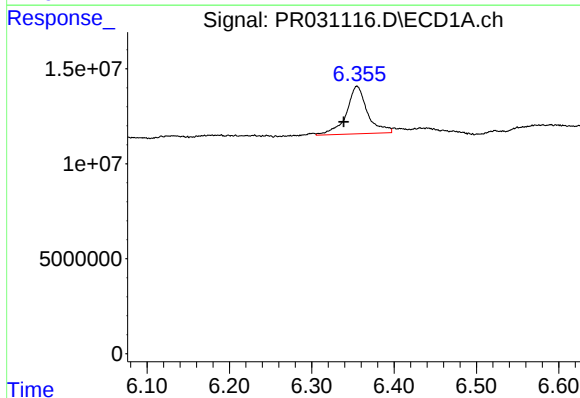
R.T.: 6.302 min
Delta R.T.: 0.019 min
Response: 801642
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



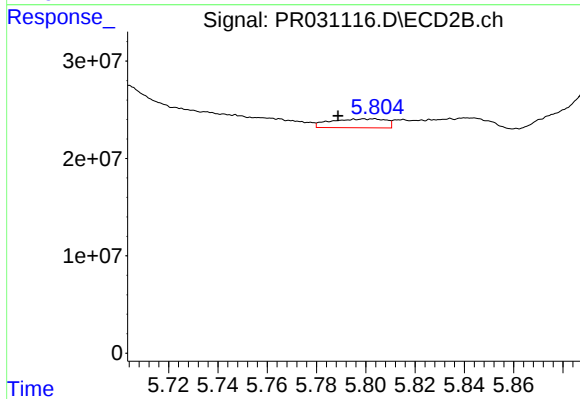
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.046 min
Response: 137102728
Conc: 137.48 ng/ml



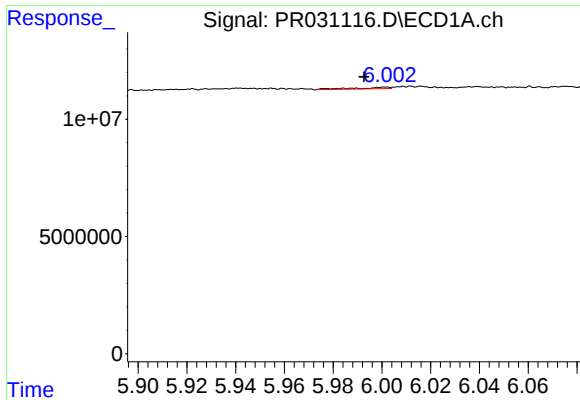
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 44718878
Conc: 98.77 ng/ml



#20 AR-1242-5

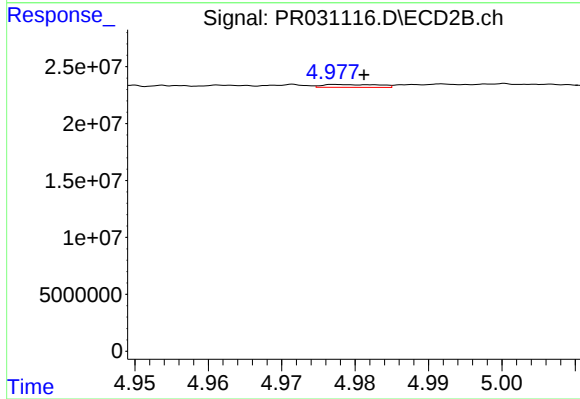
R.T.: 5.799 min
Delta R.T.: 0.010 min
Response: 14342468
Conc: 21.14 ng/ml



#21 AR-1248-1

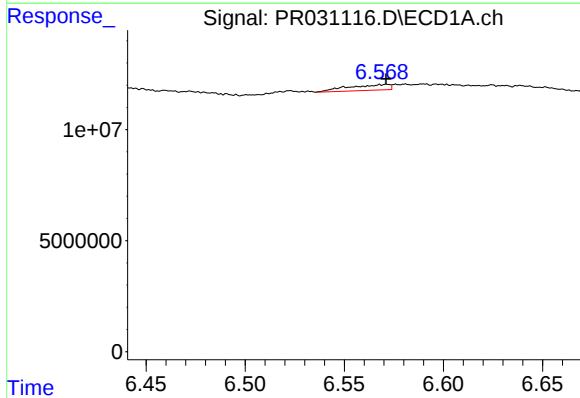
R.T.: 6.001 min
Delta R.T.: 0.009 min
Response: 685424
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



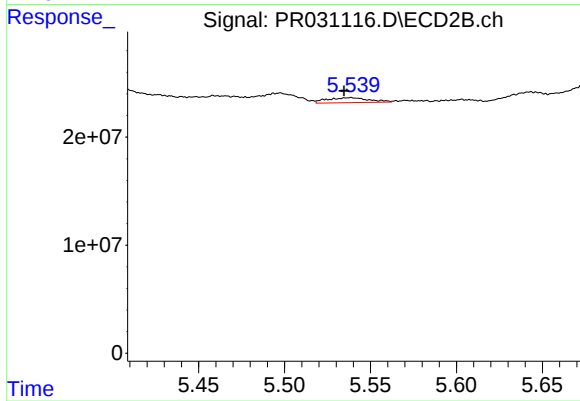
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1377382
Conc: 0.96 ng/ml



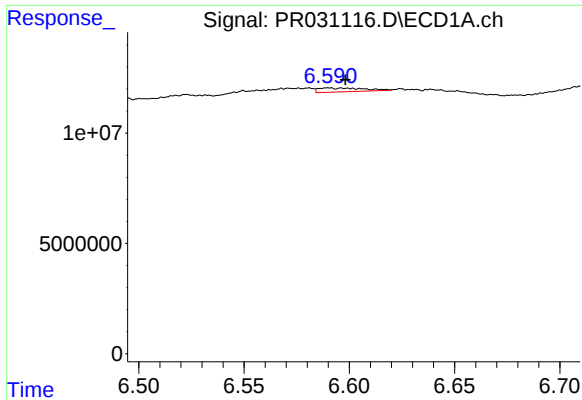
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 3658712
Conc: 4.78 ng/ml



#22 AR-1248-2

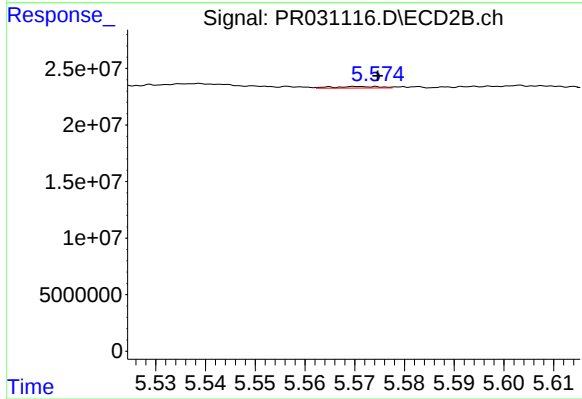
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 7722511
Conc: 2.55 ng/ml



#23 AR-1248-3

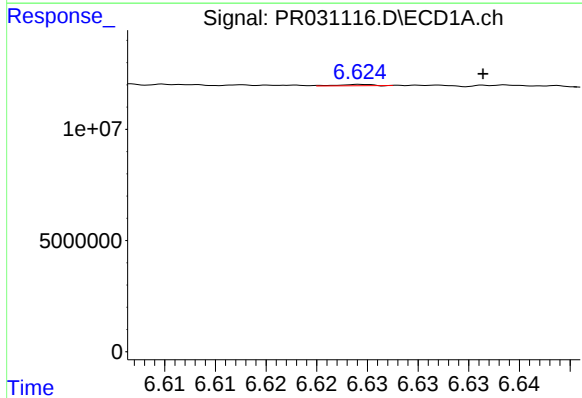
R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 2687670
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



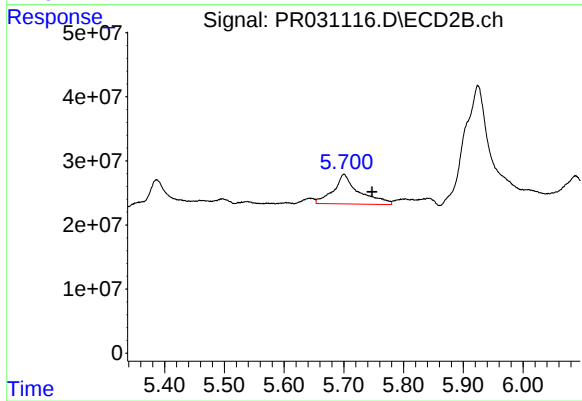
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 923949
Conc: 0.42 ng/ml



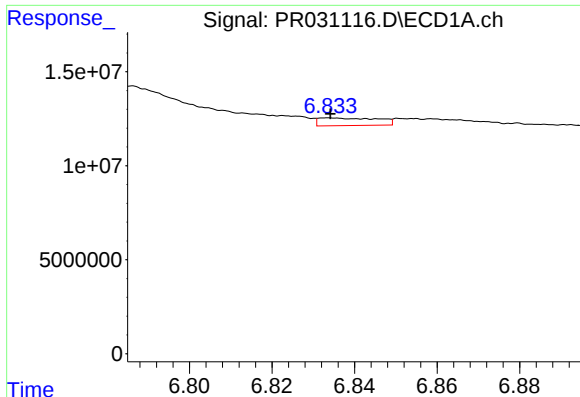
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 143339
Conc: 0.14 ng/ml



#24 AR-1248-4

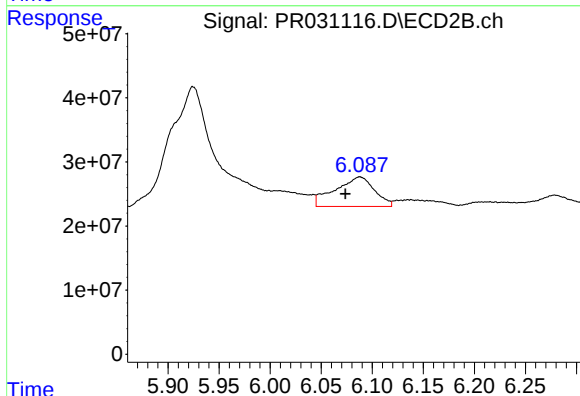
R.T.: 5.701 min
Delta R.T.: -0.047 min
Response: 137102728
Conc: 69.61 ng/ml



#25 AR-1248-5

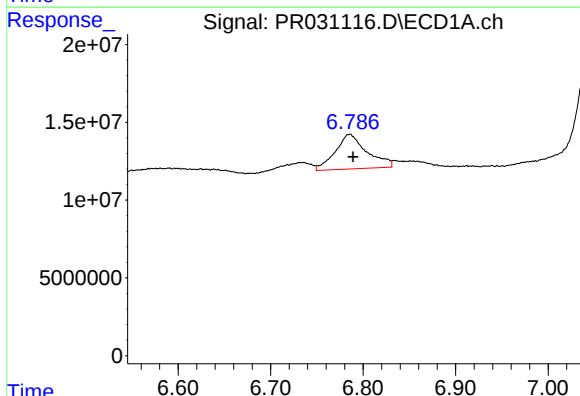
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 4023607
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



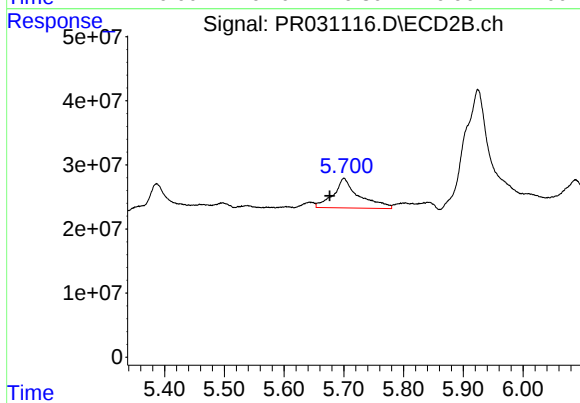
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 122736171
Conc: 79.35 ng/ml



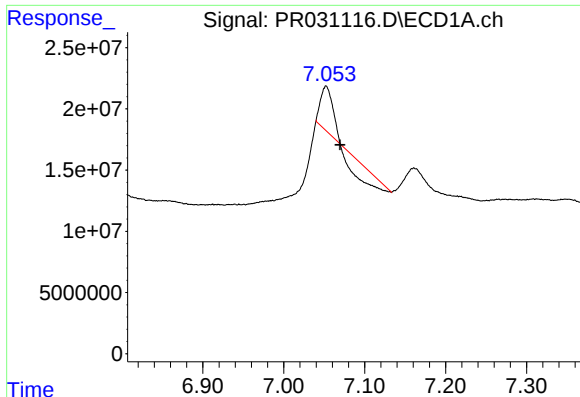
#26 AR-1254-1

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 53205259
Conc: 35.00 ng/ml



#26 AR-1254-1

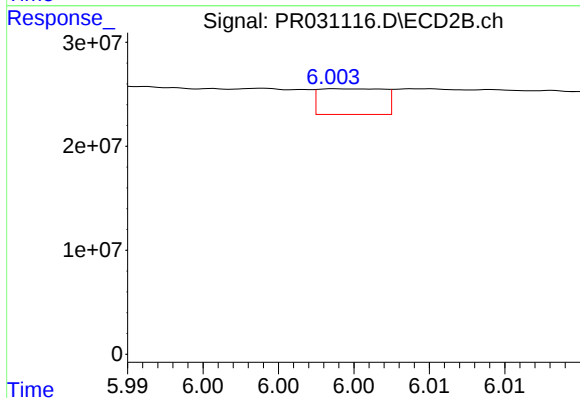
R.T.: 5.701 min
Delta R.T.: 0.024 min
Response: 137102728
Conc: 50.96 ng/ml



#27 AR-1254-2

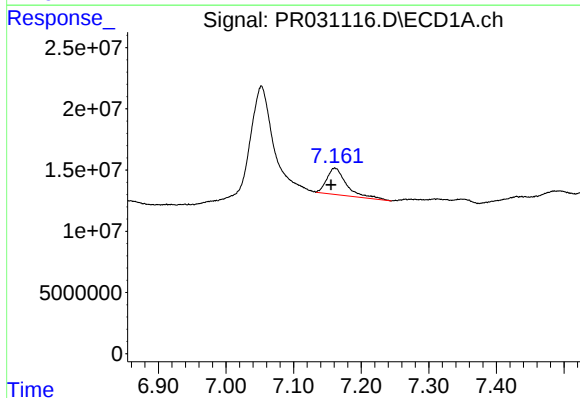
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 5212925
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



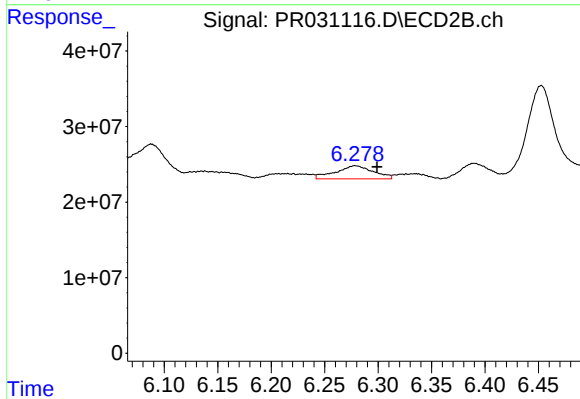
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.019 min
Response: 7346084
Conc: 3.29 ng/ml



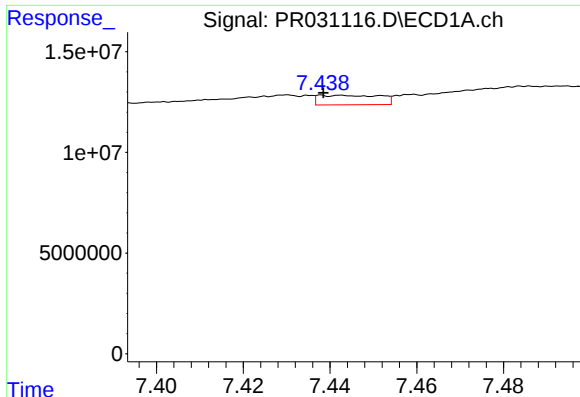
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 44072514
Conc: 25.78 ng/ml



#28 AR-1254-3

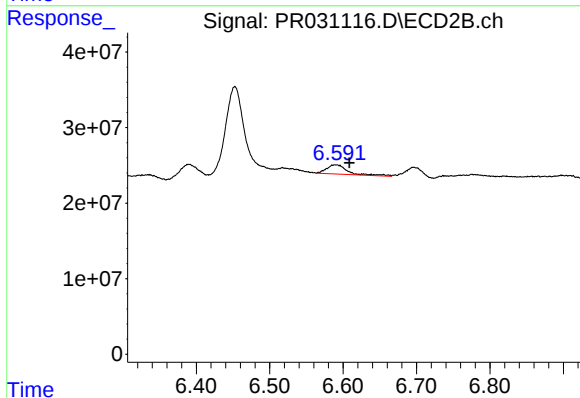
R.T.: 6.279 min
Delta R.T.: -0.020 min
Response: 42847064
Conc: 12.06 ng/ml



#29 AR-1254-4

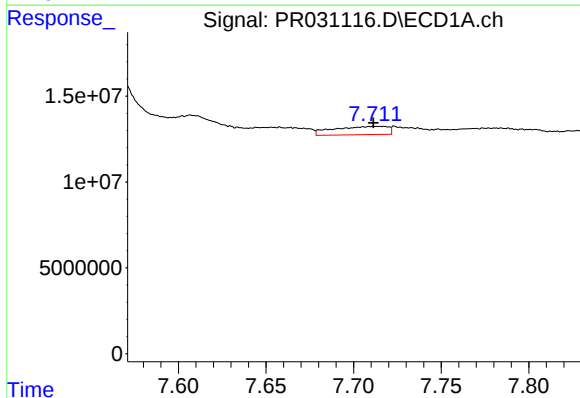
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4660968
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



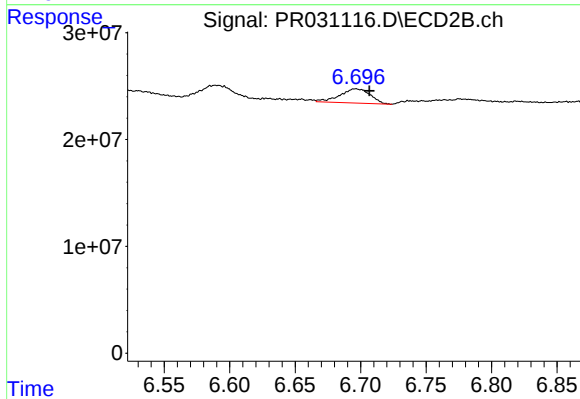
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.018 min
Response: 24772076
Conc: 13.38 ng/ml



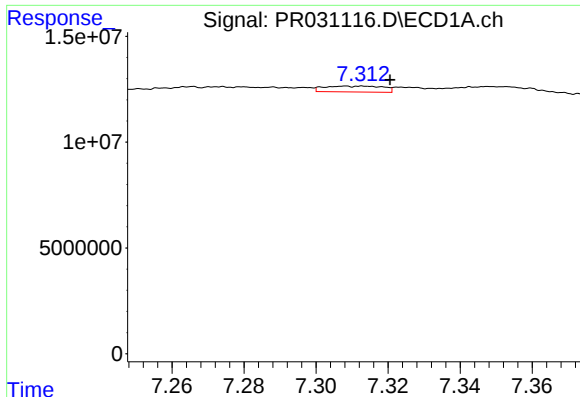
#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 10324161
Conc: 9.60 ng/ml



#30 AR-1254-5

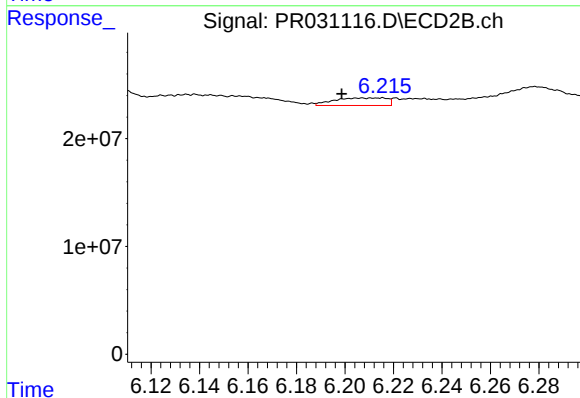
R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 21611890
Conc: 6.25 ng/ml



#31 AR-1260-1

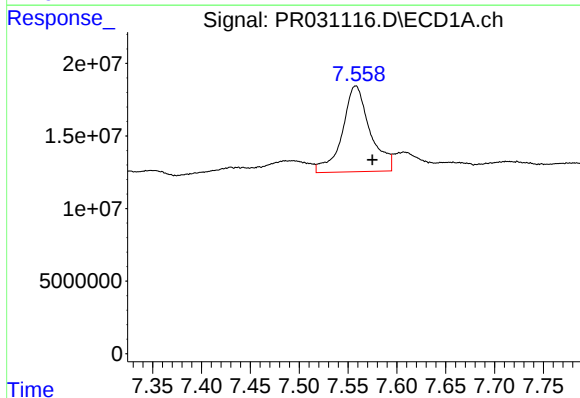
R.T.: 7.308 min
Delta R.T.: -0.012 min
Response: 3168818
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



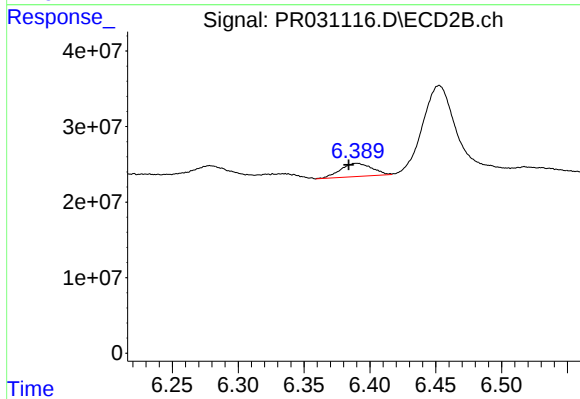
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.017 min
Response: 10586956
Conc: 4.02 ng/ml



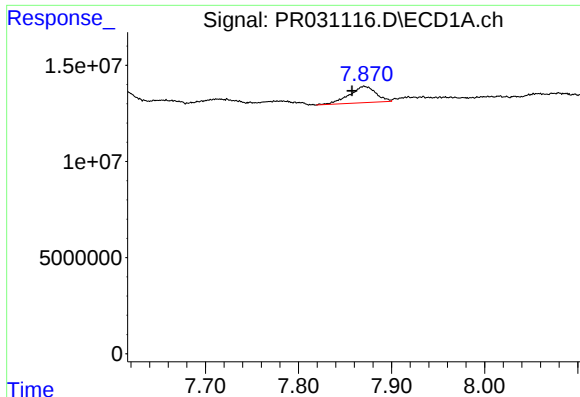
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 116940449
Conc: 69.27 ng/ml



#32 AR-1260-2

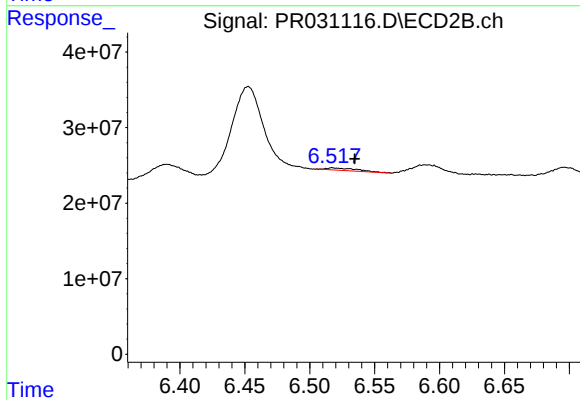
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 28959146
Conc: 8.84 ng/ml



#33 AR-1260-3

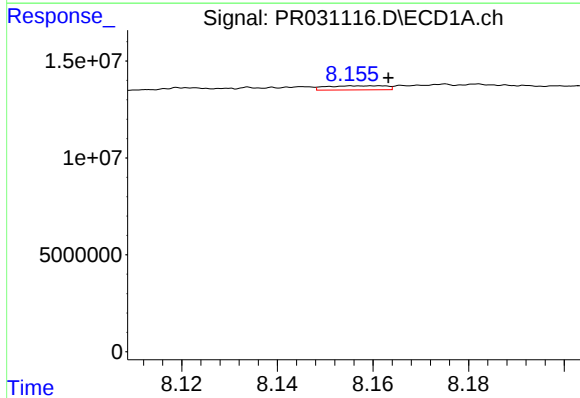
R.T.: 7.870 min
Delta R.T.: 0.013 min
Response: 16972625
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



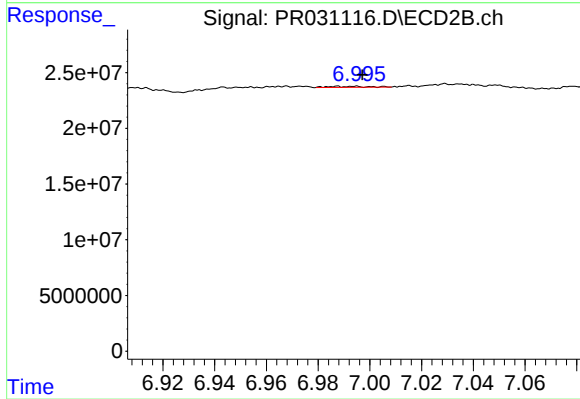
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.017 min
Response: 5157990
Conc: 1.90 ng/ml



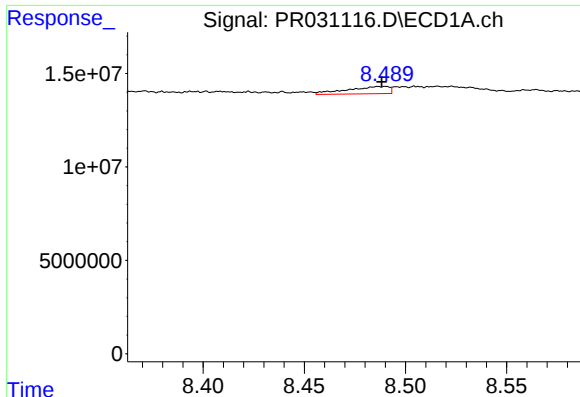
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 1832969
Conc: 1.31 ng/ml



#34 AR-1260-4

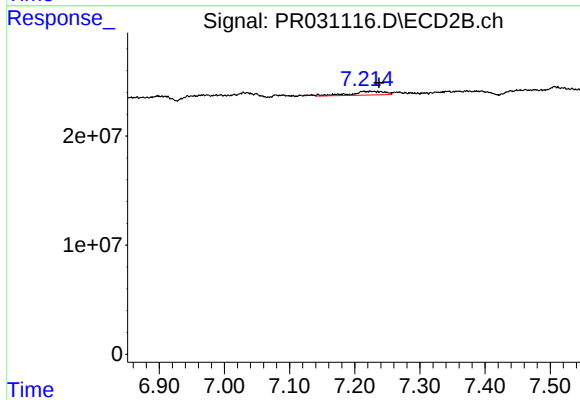
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 958940
Conc: 0.55 ng/ml



#35 AR-1260-5

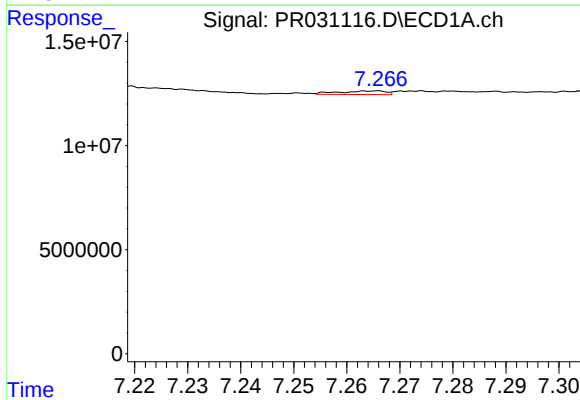
R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 5577274
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



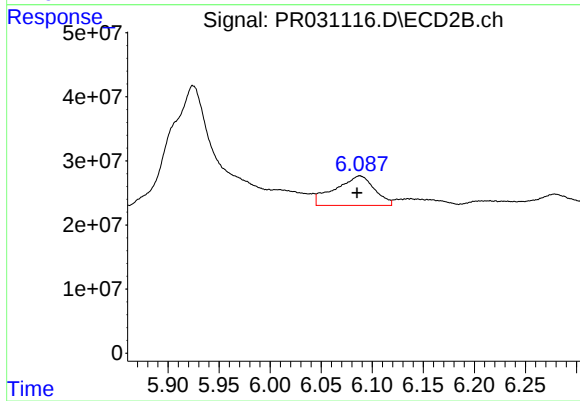
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.023 min
Response: 12452193
Conc: 3.36 ng/ml



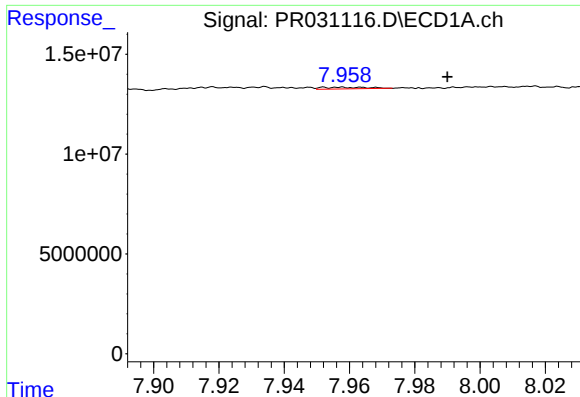
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.052 min
Response: 1062684
Conc: 1.17 ng/ml



#36 AR-1262-1

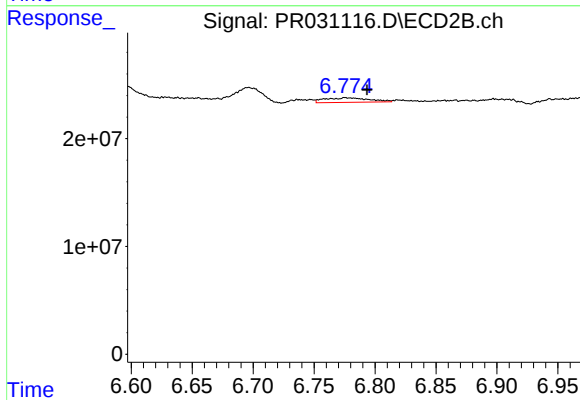
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 122736171
Conc: 63.86 ng/ml



#37 AR-1262-2

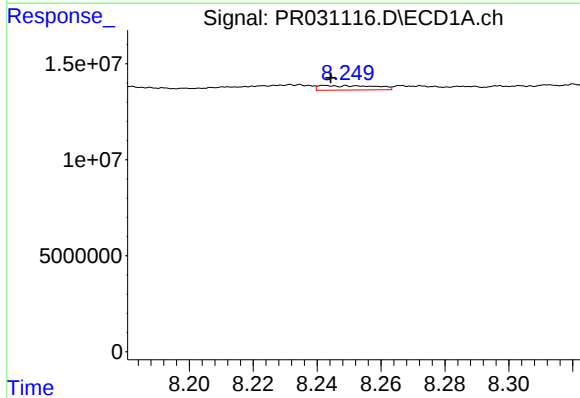
R.T.: 7.958 min
Delta R.T.: -0.032 min
Response: 815311
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



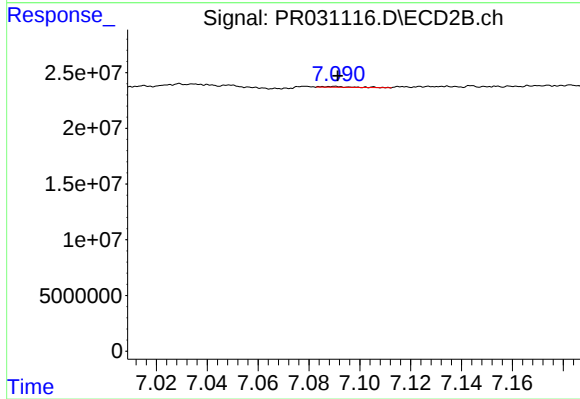
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 10603639
Conc: 6.06 ng/ml



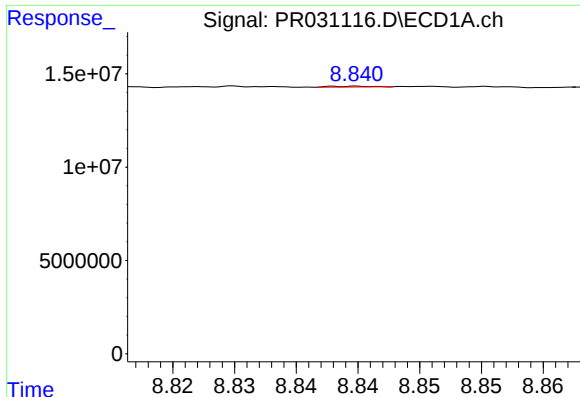
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 2878655
Conc: 3.62 ng/ml



#38 AR-1262-3

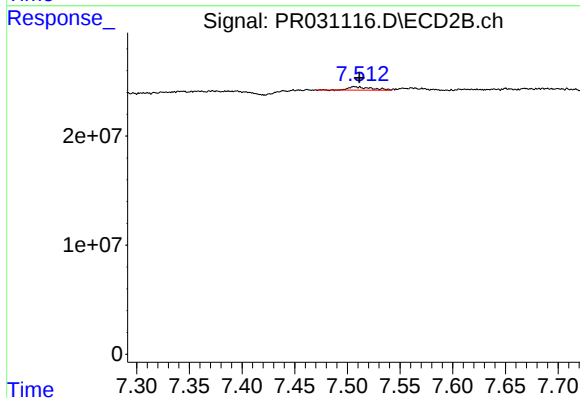
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 573405
Conc: 0.43 ng/ml



#39 AR-1262-4

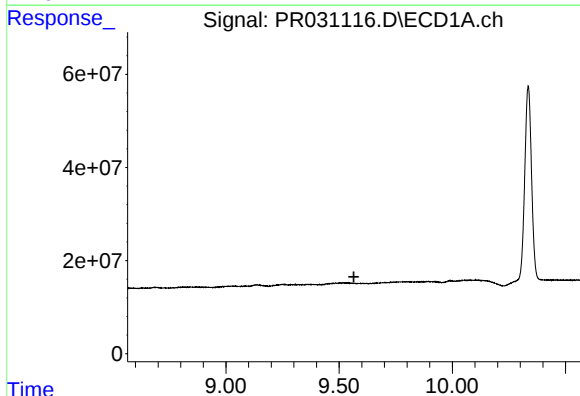
R.T.: 8.840 min
Delta R.T.: -0.057 min
Response: 81718
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



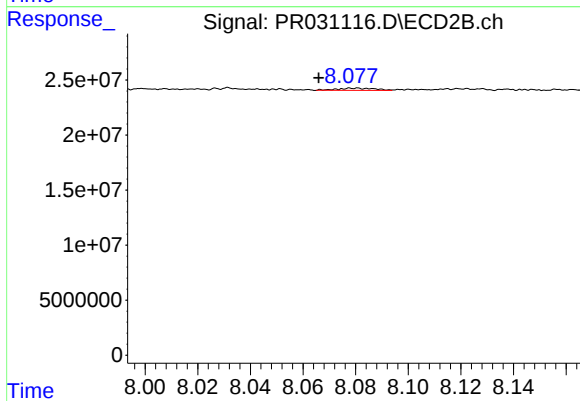
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 4719819
Conc: 2.33 ng/ml



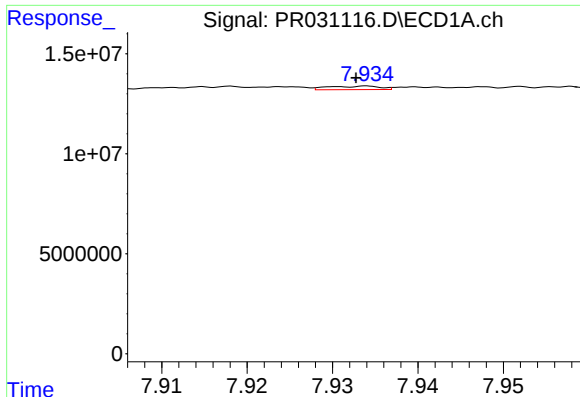
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#40 AR-1262-5

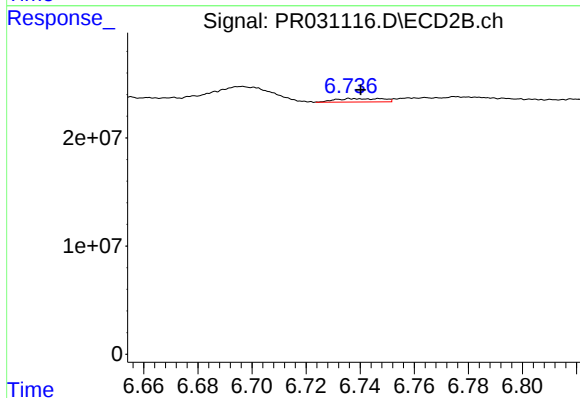
R.T.: 8.080 min
Delta R.T.: 0.014 min
Response: 1910277
Conc: 1.38 ng/ml



#41 AR-1268-1

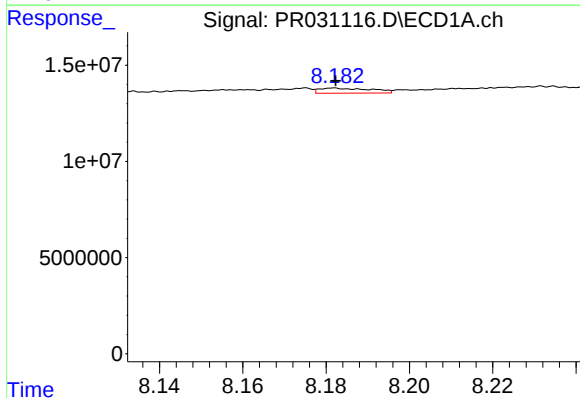
R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 750586
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



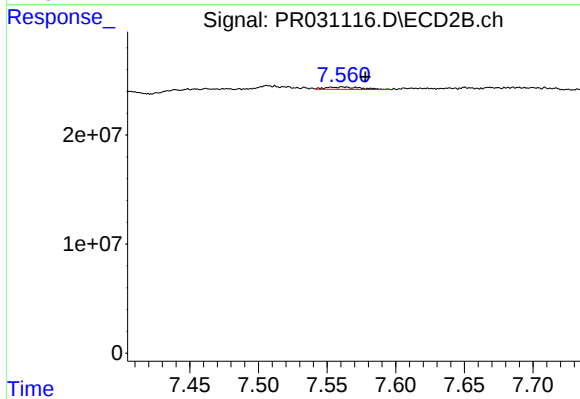
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 3836277
Conc: 2.34 ng/ml



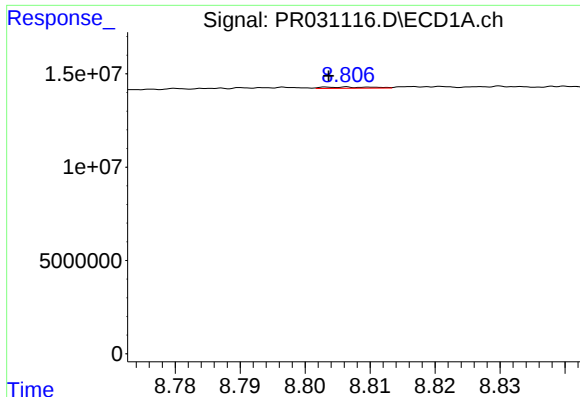
#42 AR-1268-2

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 2272578
Conc: 1.78 ng/ml



#42 AR-1268-2

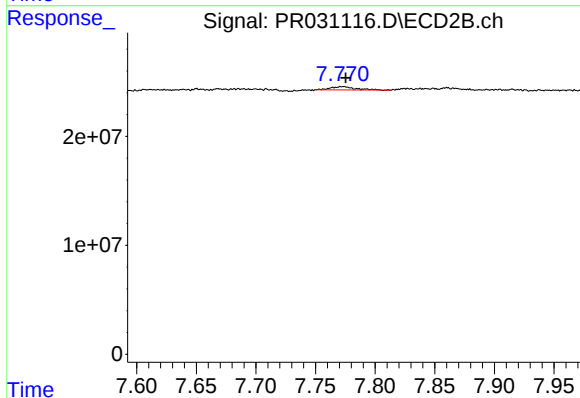
R.T.: 7.561 min
Delta R.T.: -0.017 min
Response: 3903518
Conc: 0.90 ng/ml



#43 AR-1268-3

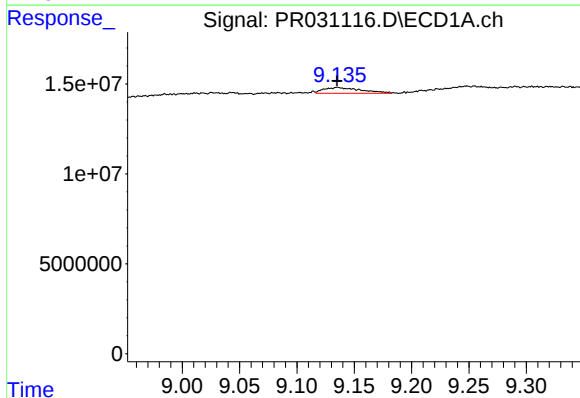
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 344091
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



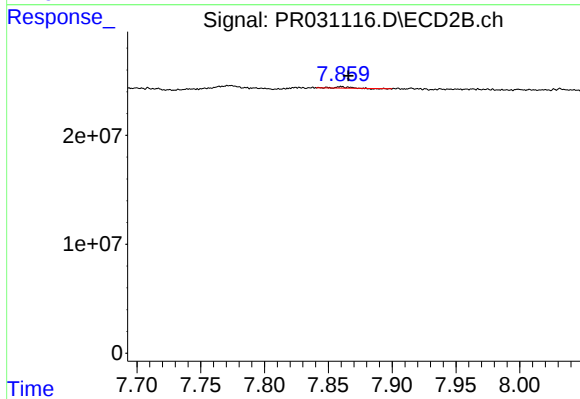
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 4195909
Conc: 1.19 ng/ml



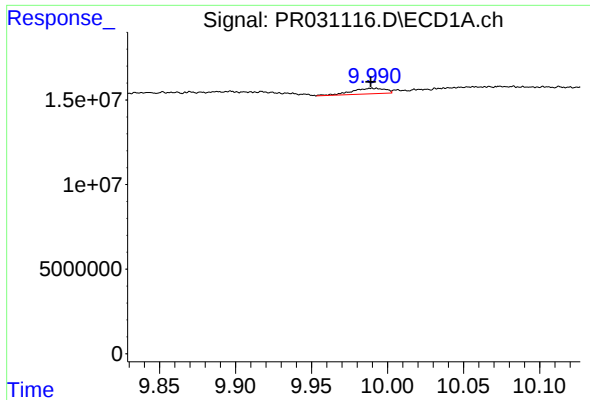
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 7301918
Conc: 1.57 ng/ml



#44 AR-1268-4

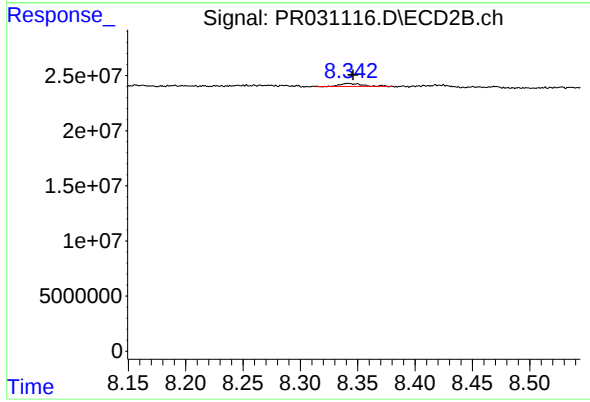
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 697913
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 5045611
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 3195021
Conc: 0.37 ng/ml