

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 15:59
 Operator : SM\SJ
 Sample : PB112682BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:38:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 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...	4.526	3.655	487.7E6	895.7E6	24.878	24.295
2)	SA Decachlor...	10.273	8.517	599.4E6	484.3E6	18.634	18.497
Target Compounds							
4)	L1 AR-1016-2	0.000	4.705	0	2762646	N.D.	1.620 #
5)	L1 AR-1016-3	5.683	4.725	1013073	4628943	1.148	1.596 #
6)	L1 AR-1016-4	5.706	4.780	1226965	1942623	1.567	1.046 #
7)	L1 AR-1016-5	0.000	5.141	0	5025796	N.D.	2.912 #
8)	L2 AR-1221-1	0.000	3.853	0	1243255	N.D.	3.046 #
9)	L2 AR-1221-2	4.830	3.947	5803492	11046864	32.668	35.396
10)	L2 AR-1221-3	4.877	4.023	2609694	819582	4.703	0.794 #
11)	L3 AR-1232-1	5.706	4.493	1226965	3352615	2.338	6.009 #
12)	L3 AR-1232-2	0.000	4.597	0	8510769	N.D.	45.082 #
13)	L3 AR-1232-3	0.000	4.969	0	5895781	N.D.	10.152 #
14)	L3 AR-1232-4	0.000	5.314	0	4941173	N.D.	6.771 #
15)	L3 AR-1232-5	7.279	5.845	2307955	9382261	42.426	84.634 #
17)	L4 AR-1242-2	0.000	4.894	0	899338	N.D.	0.740 #
18)	L4 AR-1242-3	0.000	5.004	0	1722262	N.D.	3.986 #
19)	L4 AR-1242-4	0.000	5.353	0	3736395	N.D.	9.051 #
20)	L4 AR-1242-5	0.000	5.746	0	293006	N.D.	0.313 #
21)	L5 AR-1248-1	0.000	4.934	0	2017768	N.D.	1.150 #
22)	L5 AR-1248-2	6.537	5.482	1635514	4733935	1.932	1.292 #
23)	L5 AR-1248-3	6.545	5.527	461241	5569456	0.404	2.129 #
24)	L5 AR-1248-4	6.545	5.712	461241	4344928	0.428	1.627 #
25)	L5 AR-1248-5	6.805	6.031	160906	15727330	0.222	9.326 #
26)	L6 AR-1254-1	6.805	5.626	160906	5851361	0.083	1.539 #
27)	L6 AR-1254-2	0.000	5.969	0	4996120	N.D.	1.692 #
28)	L6 AR-1254-3	7.121	6.233	2869552	6937568	1.310	1.551
29)	L6 AR-1254-4	7.393	6.555	578463	613168	0.332	0.289
30)	L6 AR-1254-5	0.000	6.647	0	13555549	N.D.	3.561 #
31)	L7 AR-1260-1	7.279	6.145	2307955	39332079	1.481	10.661 #
32)	L7 AR-1260-2	7.537	6.333	1355197	15876132	0.681	3.543 #
33)	L7 AR-1260-3	7.820	6.478	1056168	6098993	0.454	1.732 #
34)	L7 AR-1260-4	8.087	6.943	1167665	8571034	0.700	4.169 #
35)	L7 AR-1260-5	8.444	7.181	14153534	18336690	3.773	4.200
36)	L8 AR-1262-1	7.121	6.031	2869552	15727330	3.390	7.861 #
37)	L8 AR-1262-2	7.954	6.743	2744998	1809770	3.223	1.203 #
38)	L8 AR-1262-3	8.198	7.042	23960873	7716023	31.818	6.320 #
39)	L8 AR-1262-4	8.789	7.455	176061	2428541	0.083	1.450 #
40)	L8 AR-1262-5	0.000	7.953	0	1627437	N.D.	1.286 #
41)	L9 AR-1268-1	7.897	6.687	1966756	9934368	2.156	6.087 #
42)	L9 AR-1268-2	8.166	7.520	13851735	4489643	11.019	1.118 #
43)	L9 AR-1268-3	8.761	7.718	1038053	5027817	0.187	1.459 #

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 ALS Vial : 16 Sample Multiplier: 1

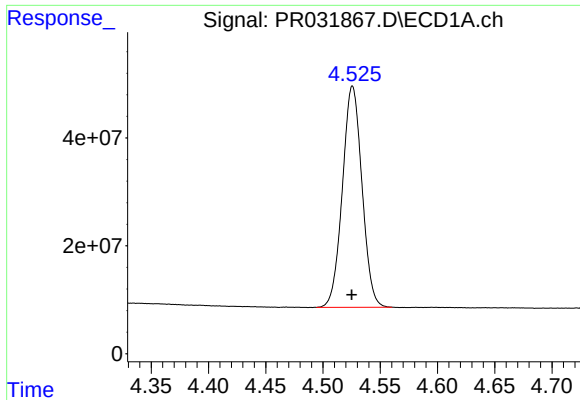
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:38:54 2018
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 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
44) L9	AR-1268-4	9.088	0.000	1812641	0	0.410	N.D. #
45) L9	AR-1268-5	9.933	8.283	4384877	6306837	0.360	0.661 #

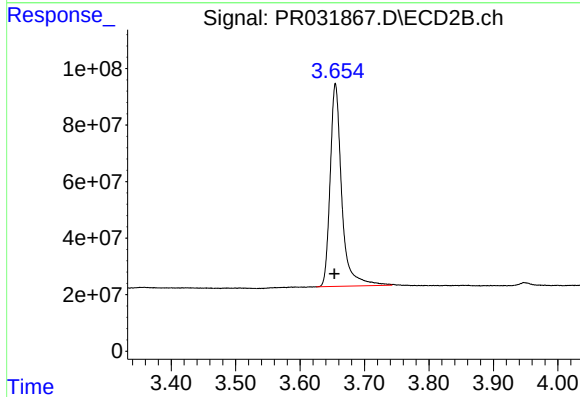
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

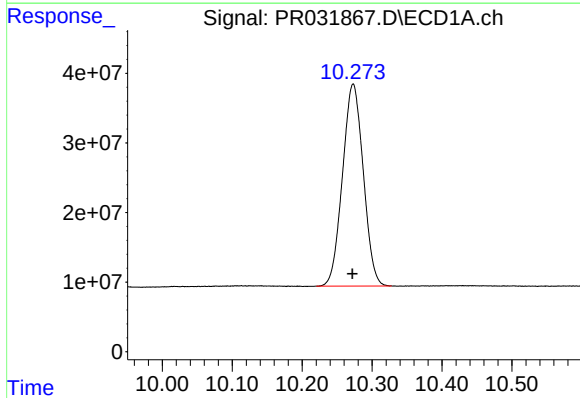
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 487737967
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



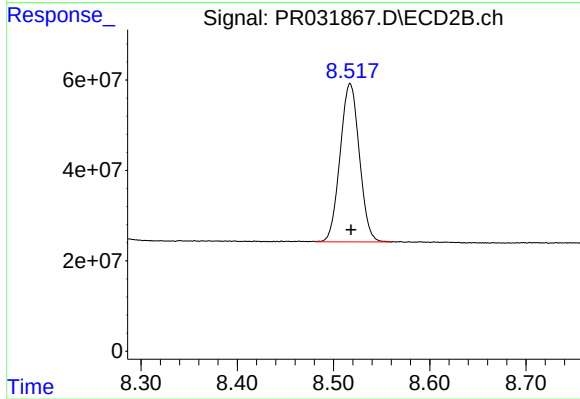
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 895725459
Conc: 24.29 ng/ml



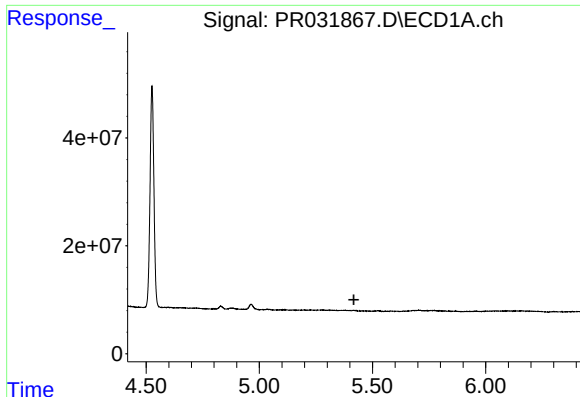
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 599368021
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

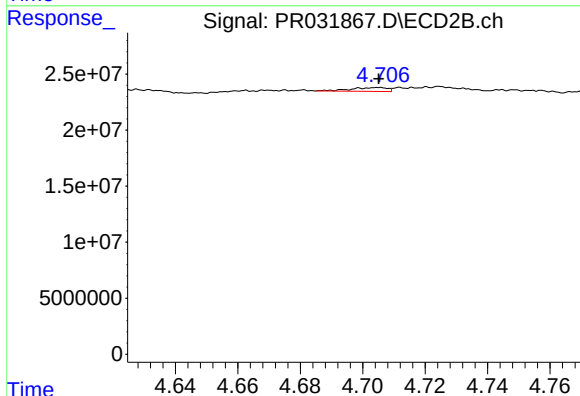
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 484264024
Conc: 18.50 ng/ml



#4 AR-1016-2

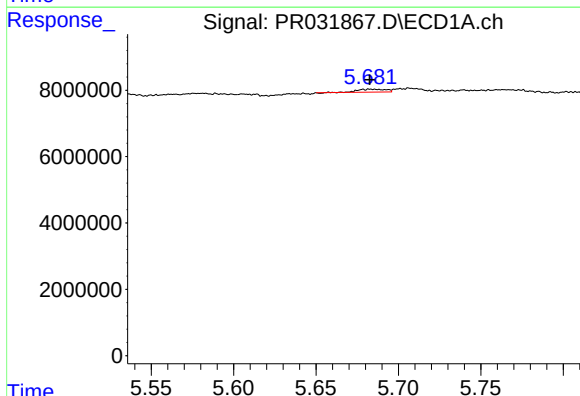
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



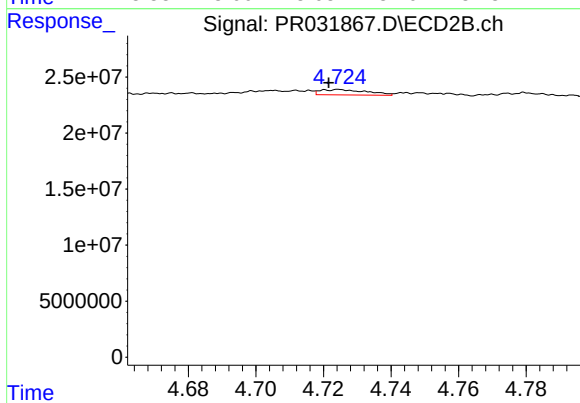
#4 AR-1016-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2762646
Conc: 1.62 ng/ml



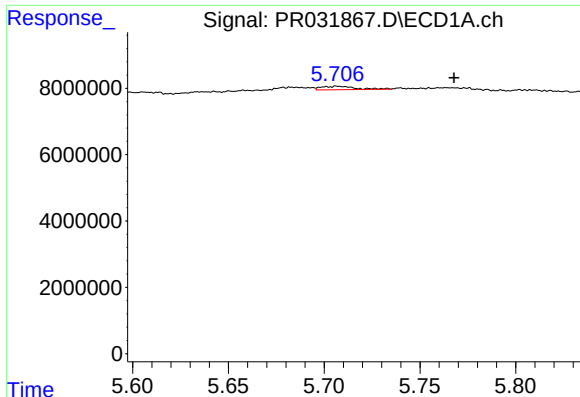
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1013073
Conc: 1.15 ng/ml



#5 AR-1016-3

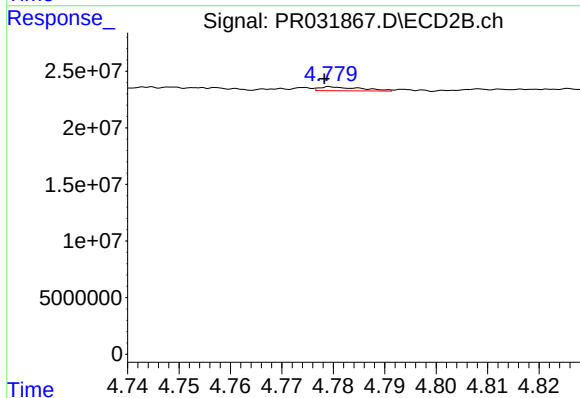
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 4628943
Conc: 1.60 ng/ml



#6 AR-1016-4

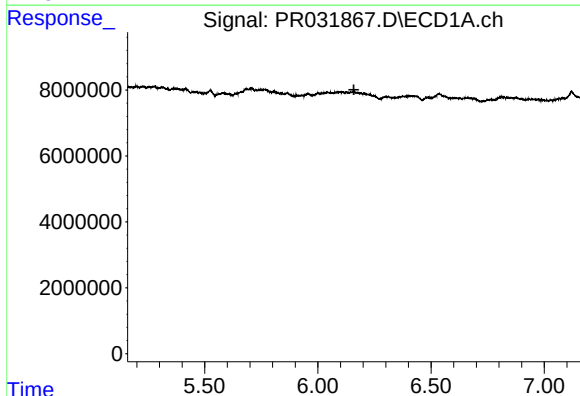
R.T.: 5.706 min
Delta R.T.: -0.061 min
Response: 1226965
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



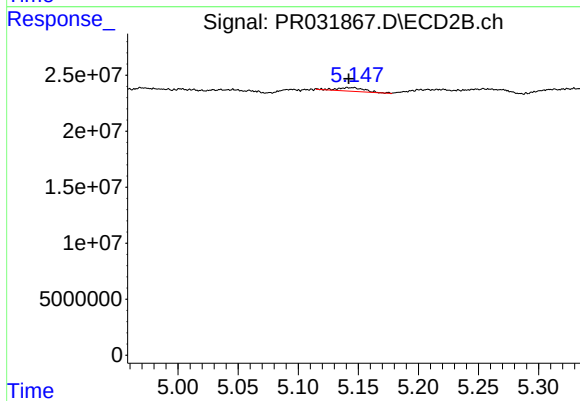
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 1942623
Conc: 1.05 ng/ml



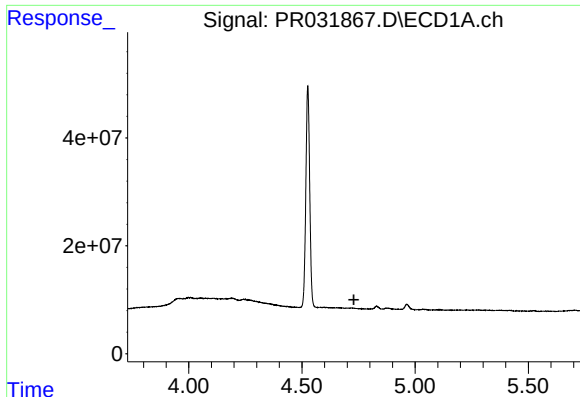
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#7 AR-1016-5

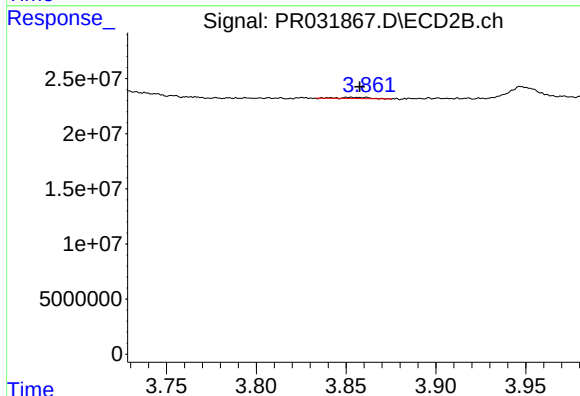
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 5025796
Conc: 2.91 ng/ml



#8 AR-1221-1

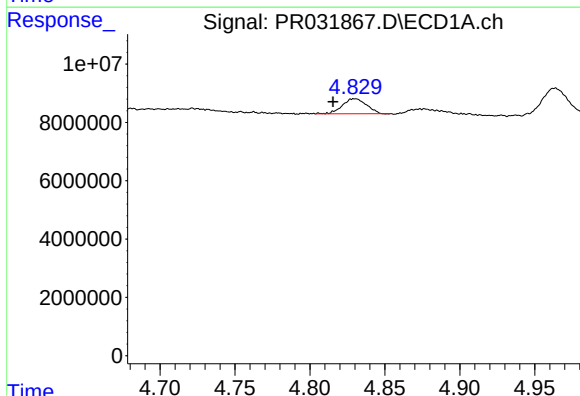
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



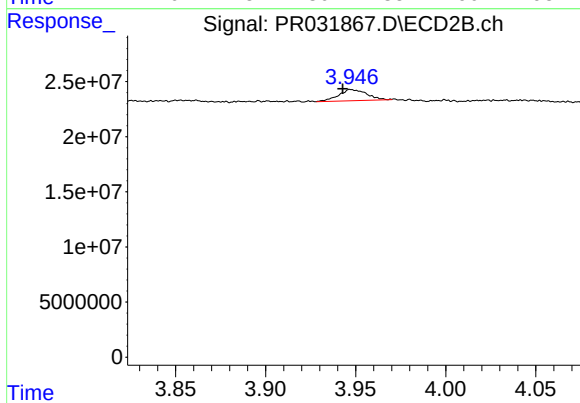
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 1243255
Conc: 3.05 ng/ml



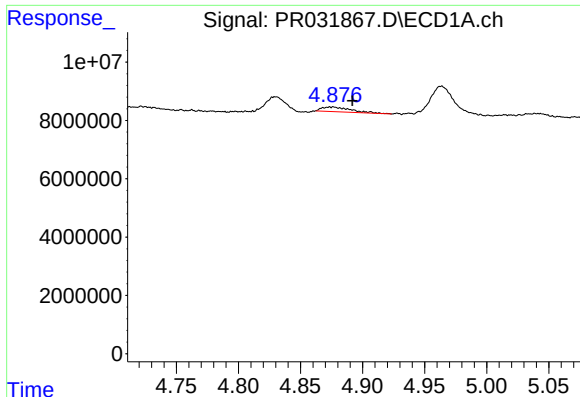
#9 AR-1221-2

R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 5803492
Conc: 32.67 ng/ml



#9 AR-1221-2

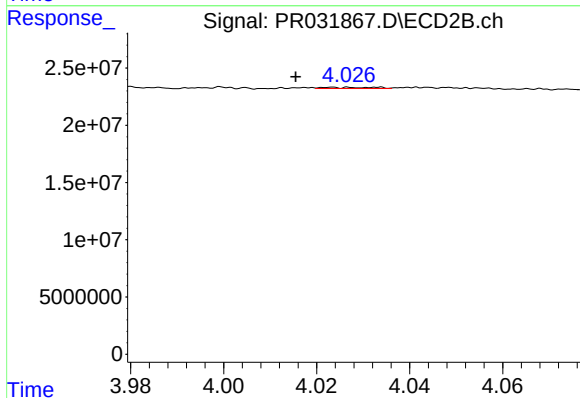
R.T.: 3.947 min
Delta R.T.: 0.004 min
Response: 11046864
Conc: 35.40 ng/ml



#10 AR-1221-3

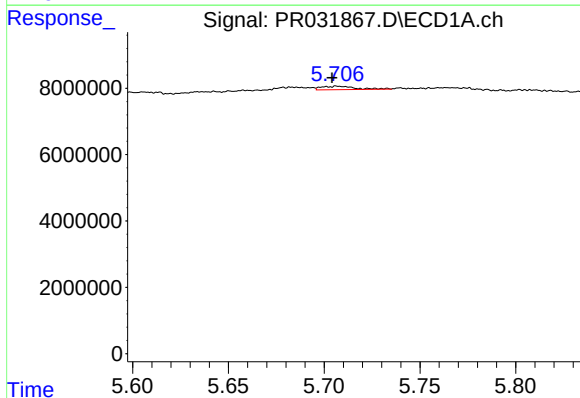
R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 2609694
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



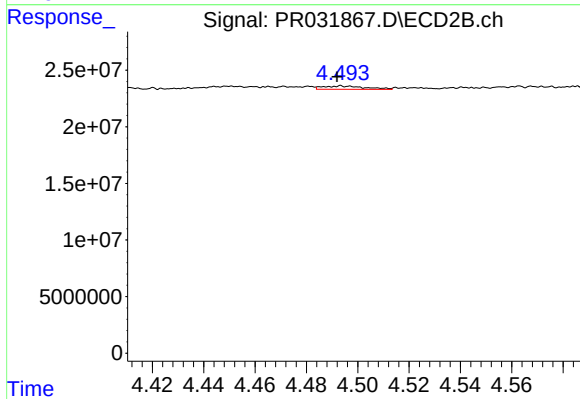
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.008 min
Response: 819582
Conc: 0.79 ng/ml



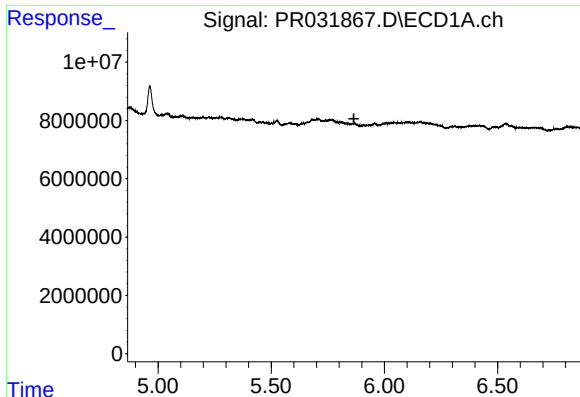
#11 AR-1232-1

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 1226965
Conc: 2.34 ng/ml



#11 AR-1232-1

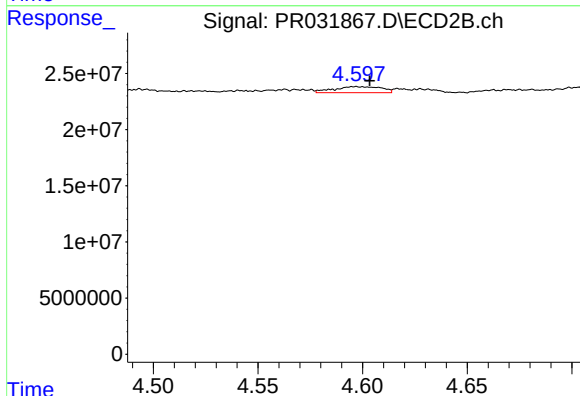
R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 3352615
Conc: 6.01 ng/ml



#12 AR-1232-2

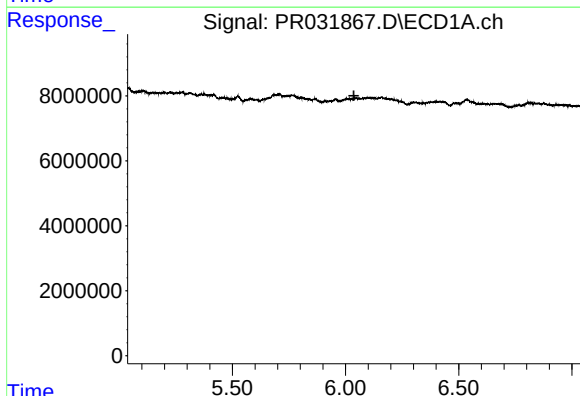
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



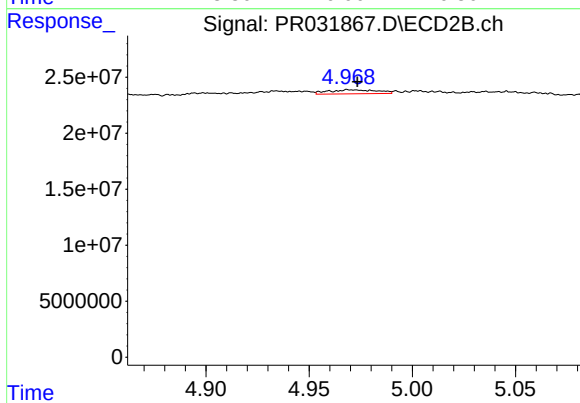
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 8510769
Conc: 45.08 ng/ml



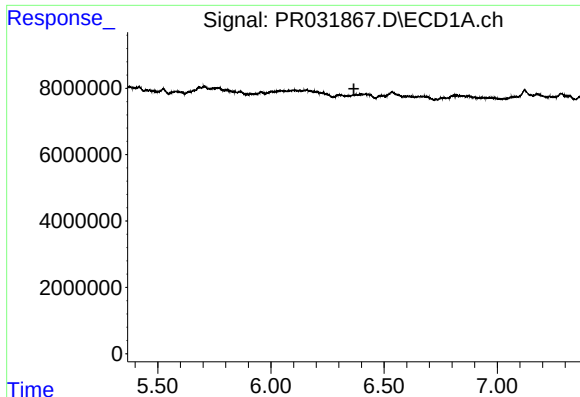
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

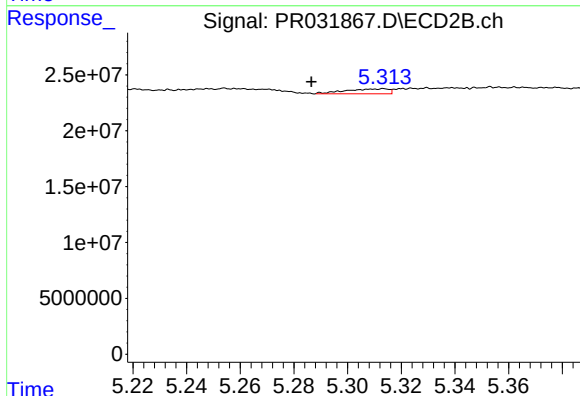
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 5895781
Conc: 10.15 ng/ml



#14 AR-1232-4

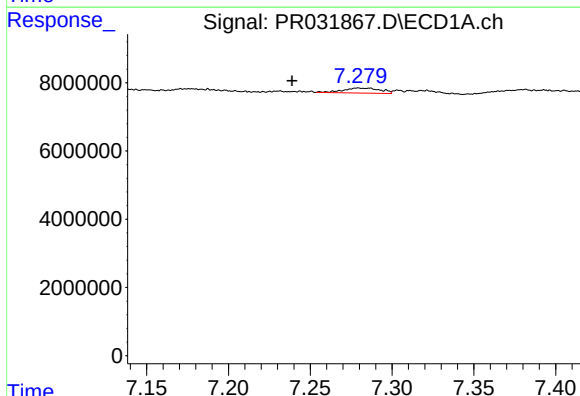
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



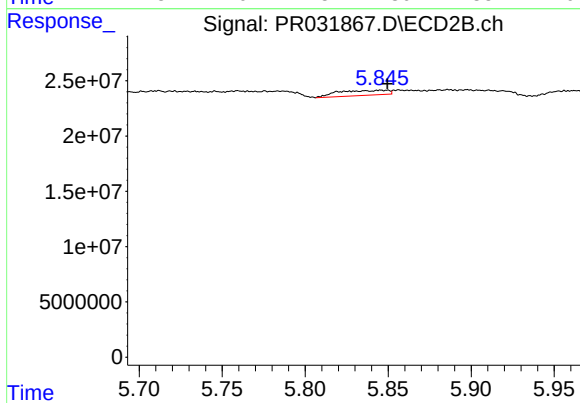
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: 0.027 min
Response: 4941173
Conc: 6.77 ng/ml



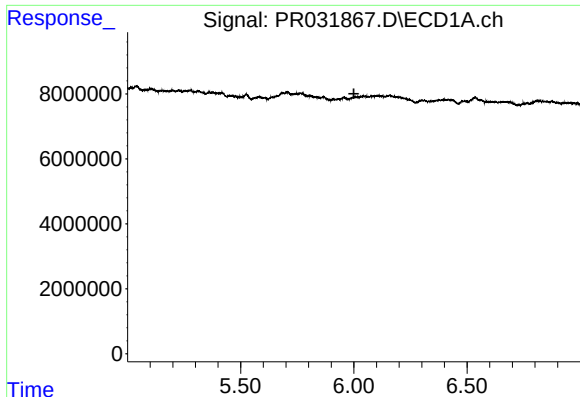
#15 AR-1232-5

R.T.: 7.279 min
Delta R.T.: 0.041 min
Response: 2307955
Conc: 42.43 ng/ml



#15 AR-1232-5

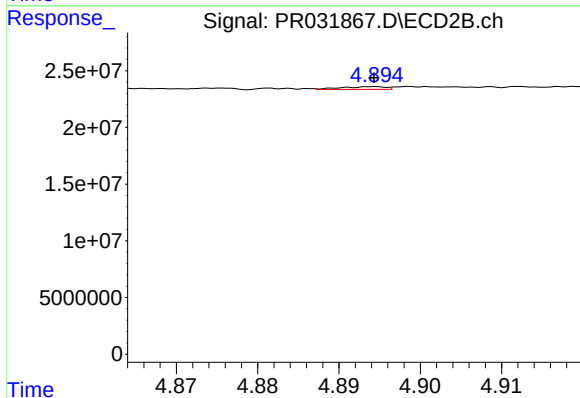
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 9382261
Conc: 84.63 ng/ml



#17 AR-1242-2

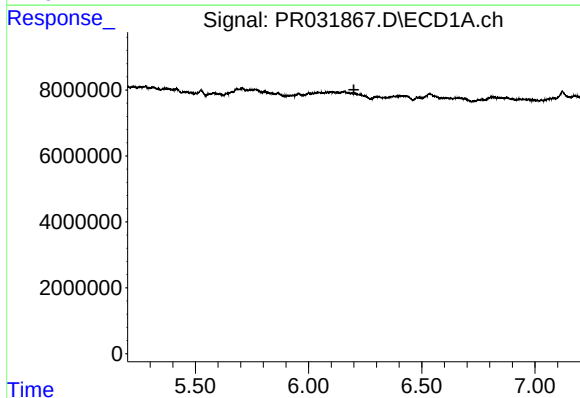
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



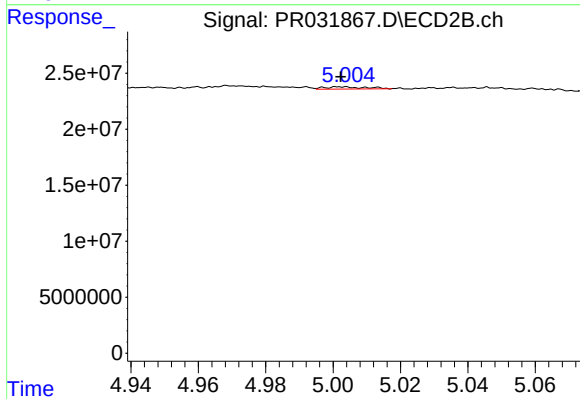
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 899338
Conc: 0.74 ng/ml



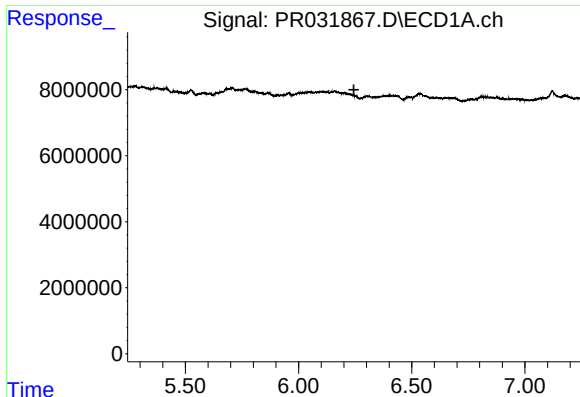
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

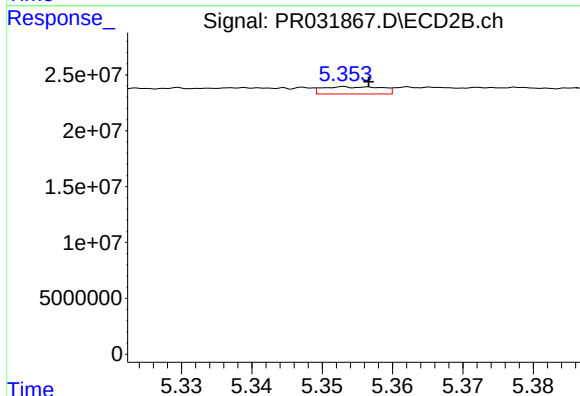
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1722262
Conc: 3.99 ng/ml



#19 AR-1242-4

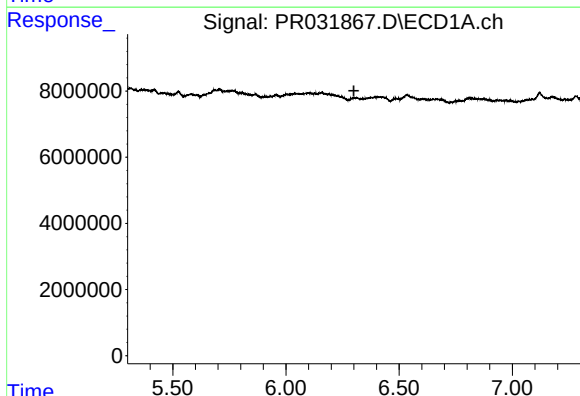
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



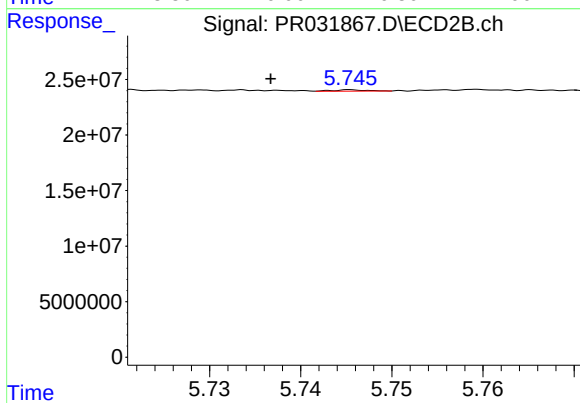
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 3736395
Conc: 9.05 ng/ml



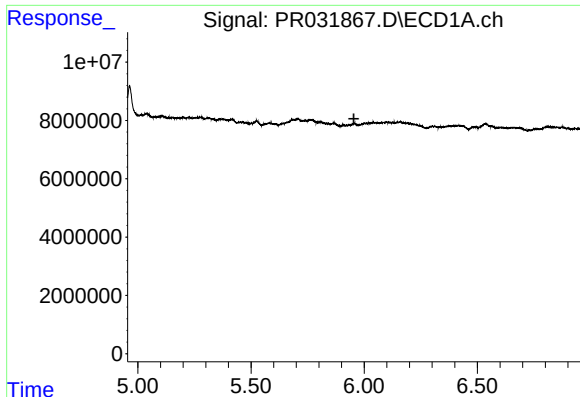
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

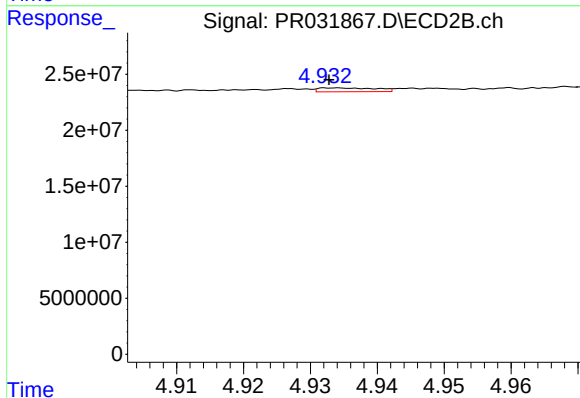
R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 293006
Conc: 0.31 ng/ml



#21 AR-1248-1

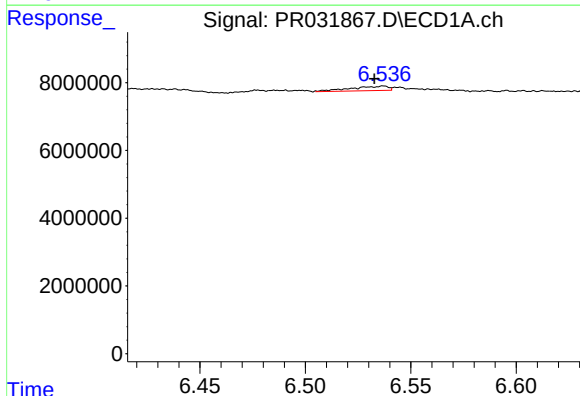
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



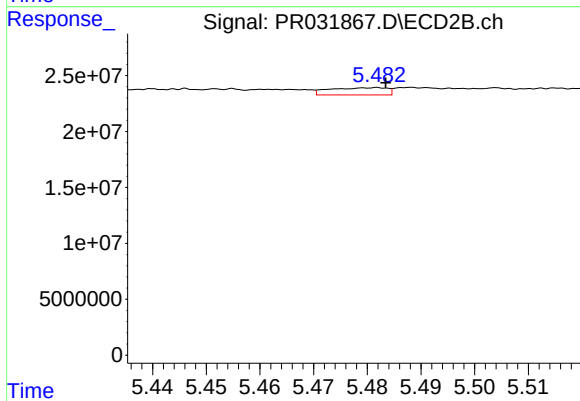
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 2017768
Conc: 1.15 ng/ml



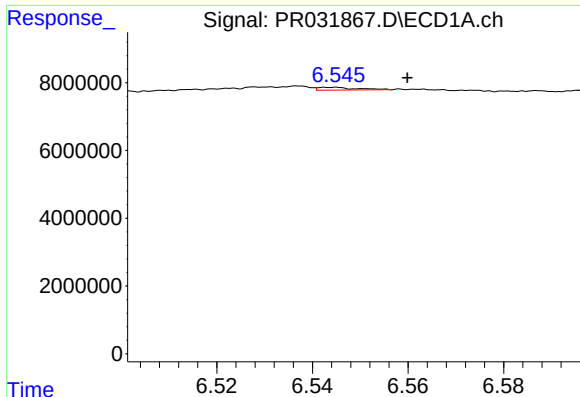
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 1635514
Conc: 1.93 ng/ml



#22 AR-1248-2

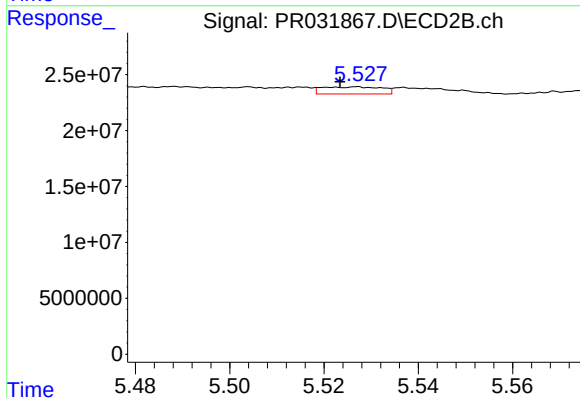
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 4733935
Conc: 1.29 ng/ml



#23 AR-1248-3

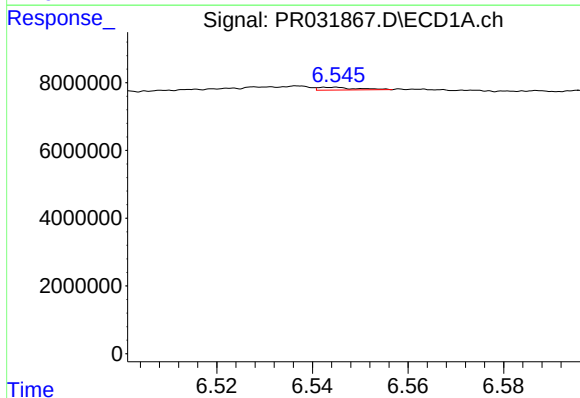
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 461241
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



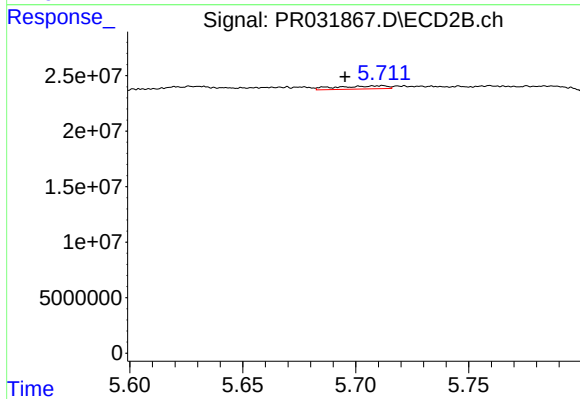
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 5569456
Conc: 2.13 ng/ml



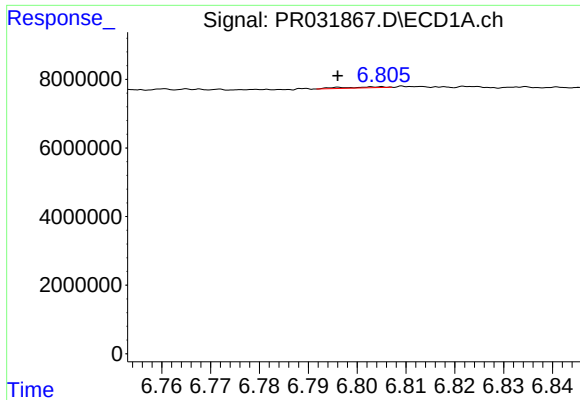
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.054 min
Response: 461241
Conc: 0.43 ng/ml



#24 AR-1248-4

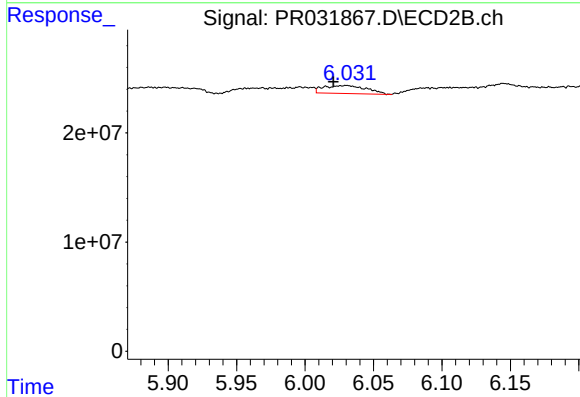
R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 4344928
Conc: 1.63 ng/ml



#25 AR-1248-5

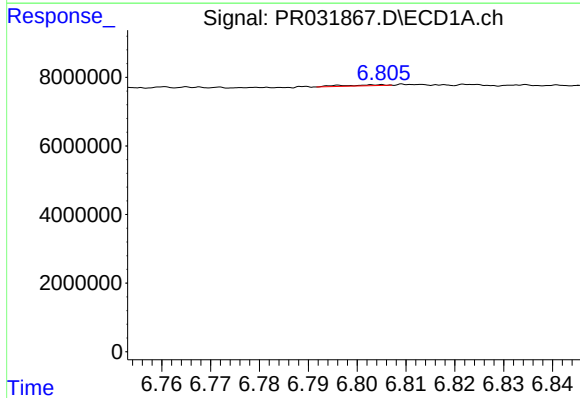
R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 160906
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



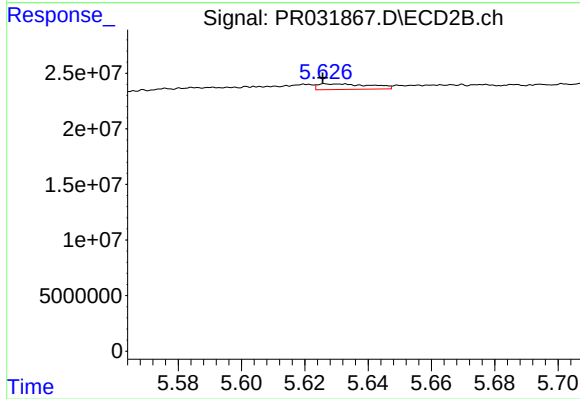
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 15727330
Conc: 9.33 ng/ml



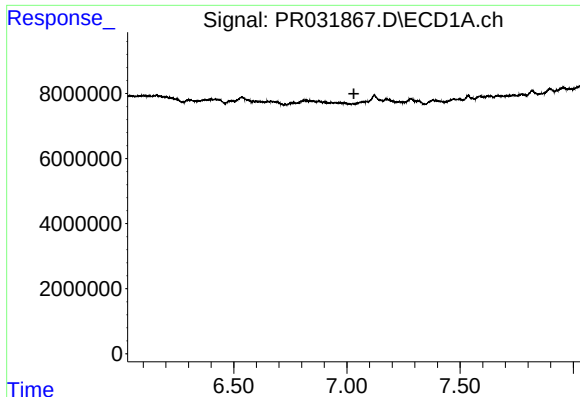
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.054 min
Response: 160906
Conc: 0.08 ng/ml



#26 AR-1254-1

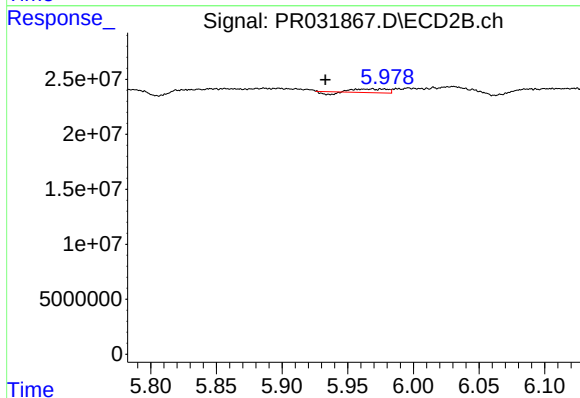
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5851361
Conc: 1.54 ng/ml



#27 AR-1254-2

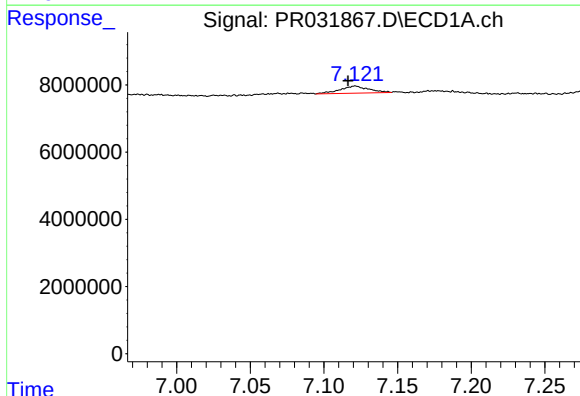
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



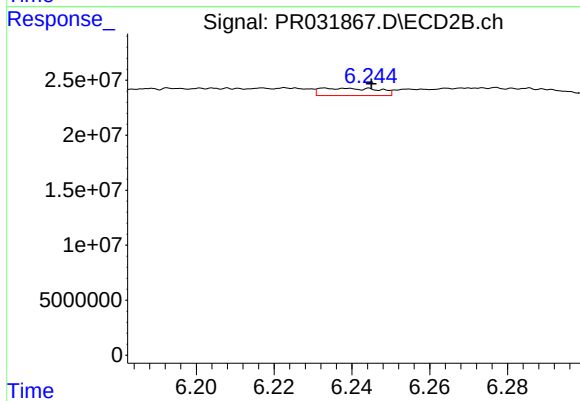
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: 0.036 min
Response: 4996120
Conc: 1.69 ng/ml



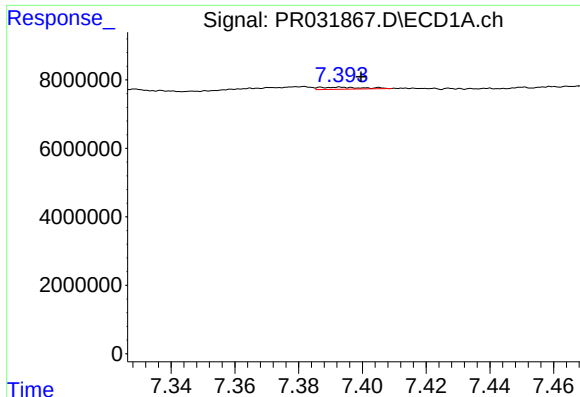
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 2869552
Conc: 1.31 ng/ml



#28 AR-1254-3

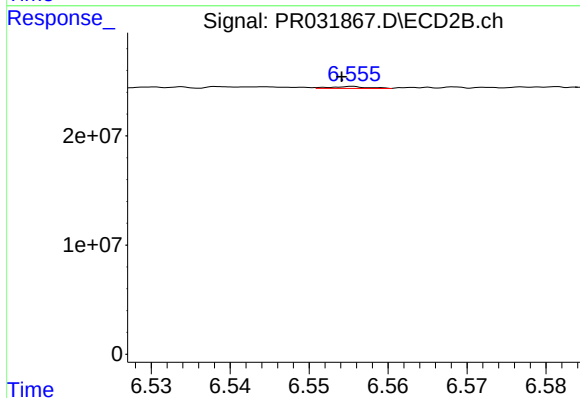
R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 6937568
Conc: 1.55 ng/ml



#29 AR-1254-4

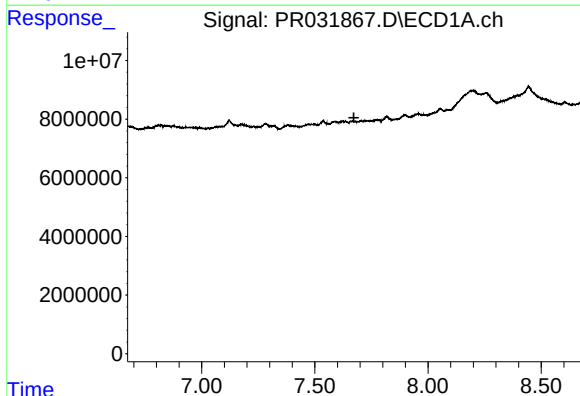
R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 578463
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



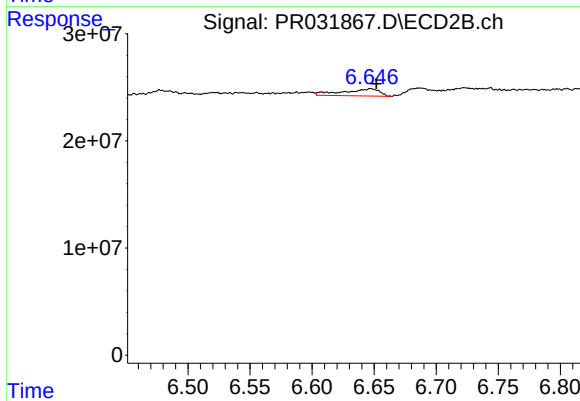
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 613168
Conc: 0.29 ng/ml



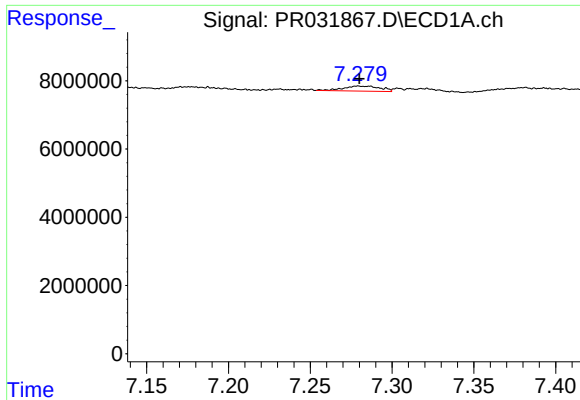
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

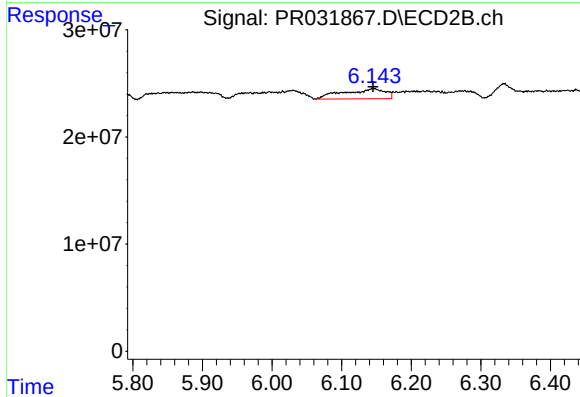
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 13555549
Conc: 3.56 ng/ml



#31 AR-1260-1

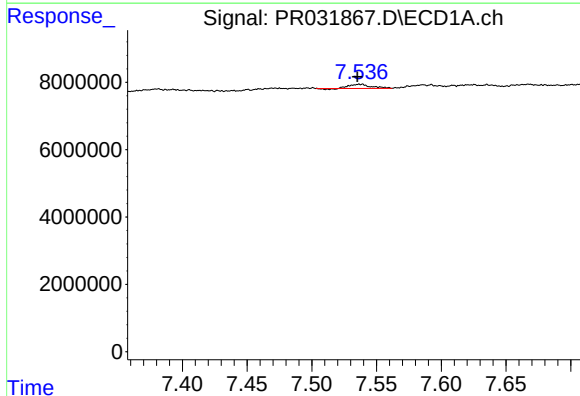
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2307955
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



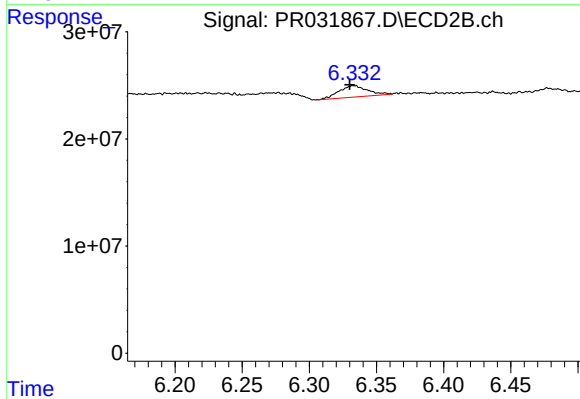
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 39332079
Conc: 10.66 ng/ml



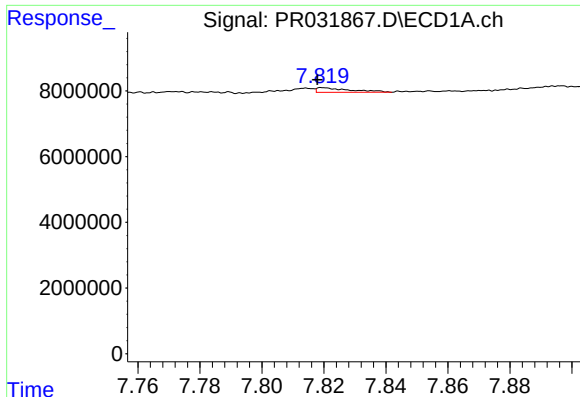
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 1355197
Conc: 0.68 ng/ml



#32 AR-1260-2

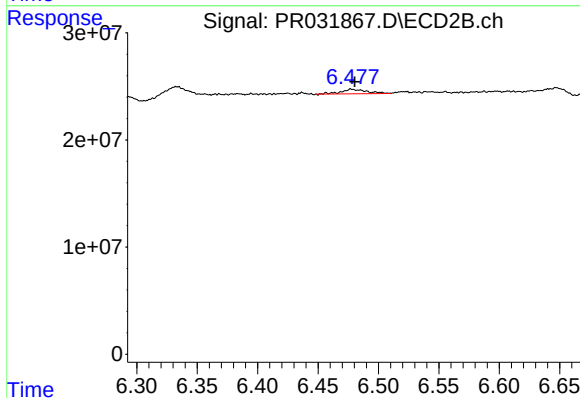
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 15876132
Conc: 3.54 ng/ml



#33 AR-1260-3

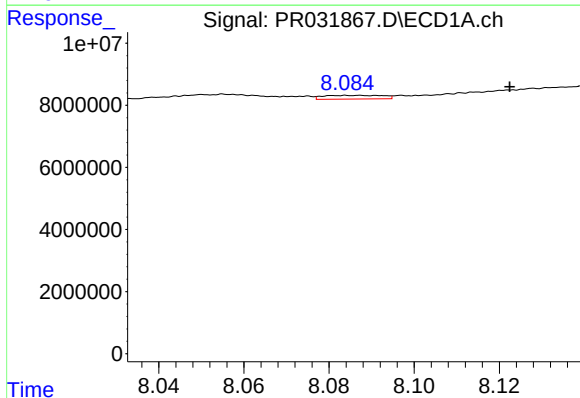
R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 1056168
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



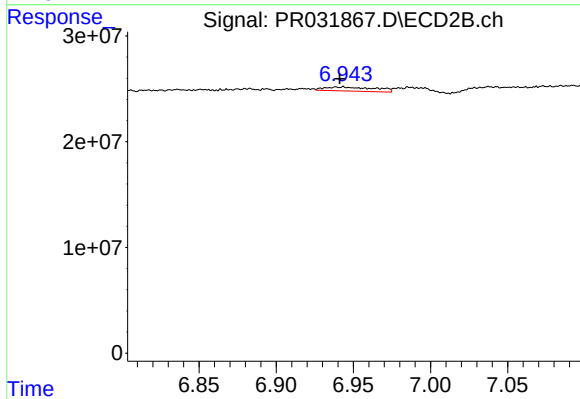
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 6098993
Conc: 1.73 ng/ml



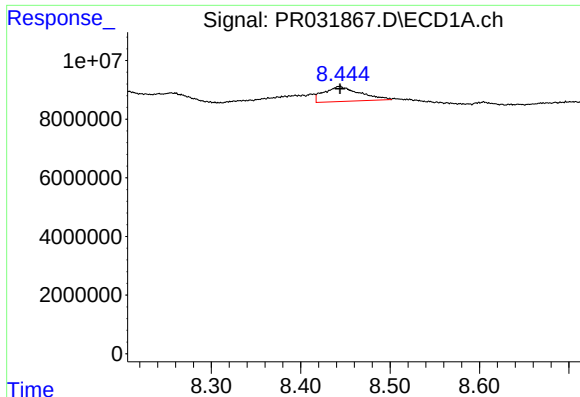
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.035 min
Response: 1167665
Conc: 0.70 ng/ml



#34 AR-1260-4

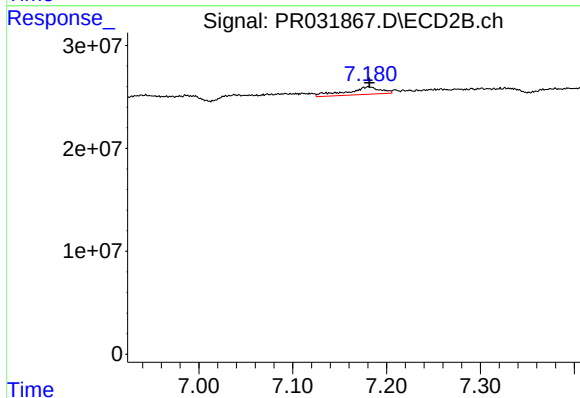
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 8571034
Conc: 4.17 ng/ml



#35 AR-1260-5

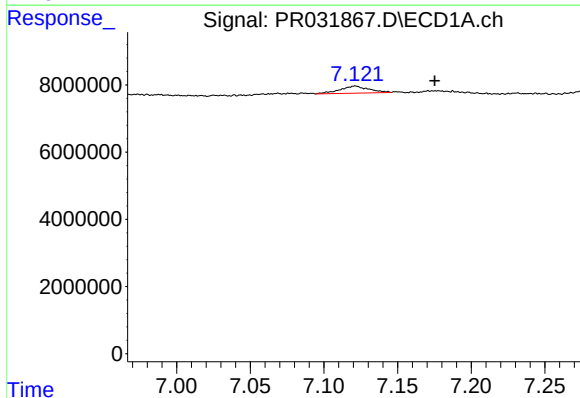
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 14153534
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



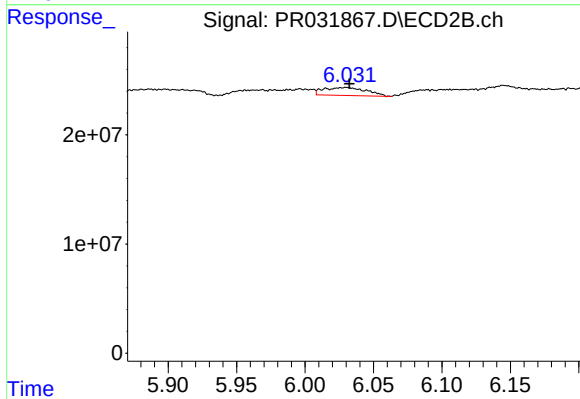
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 18336690
Conc: 4.20 ng/ml



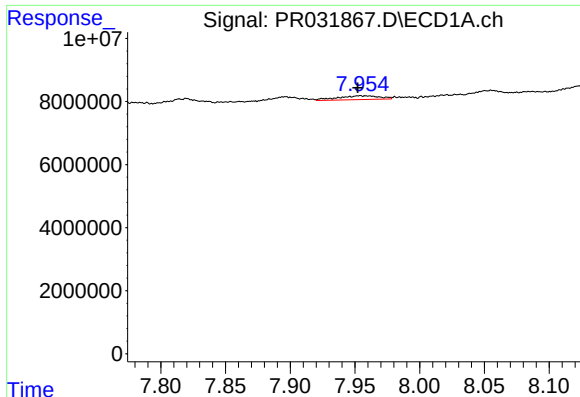
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.054 min
Response: 2869552
Conc: 3.39 ng/ml



#36 AR-1262-1

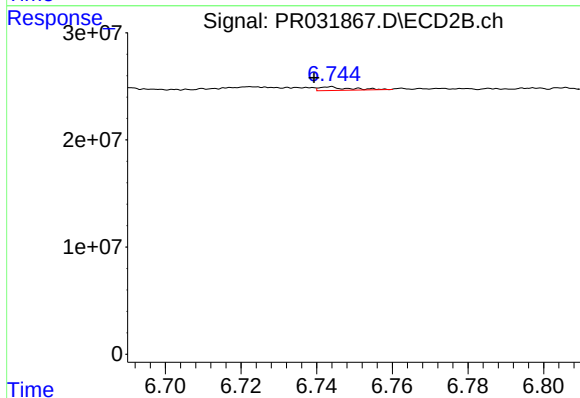
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 15727330
Conc: 7.86 ng/ml



#37 AR-1262-2

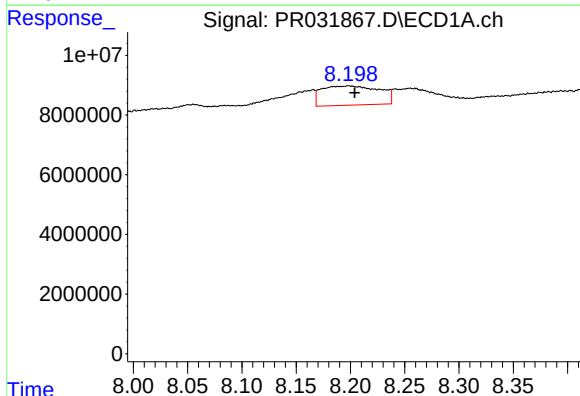
R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 2744998
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



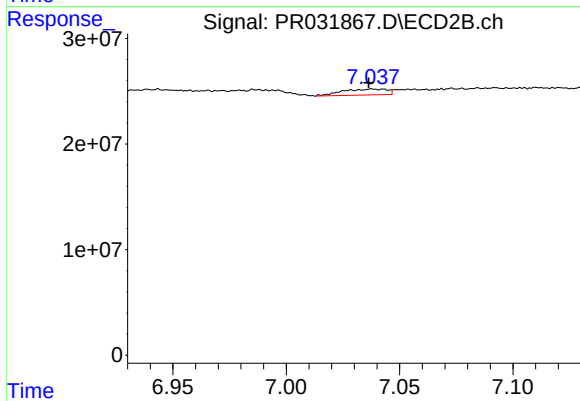
#37 AR-1262-2

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 1809770
Conc: 1.20 ng/ml



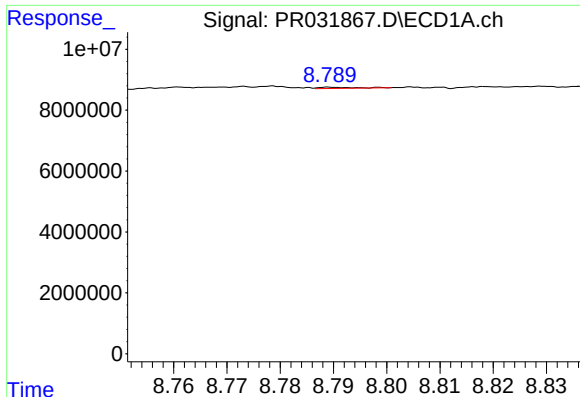
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 23960873
Conc: 31.82 ng/ml



#38 AR-1262-3

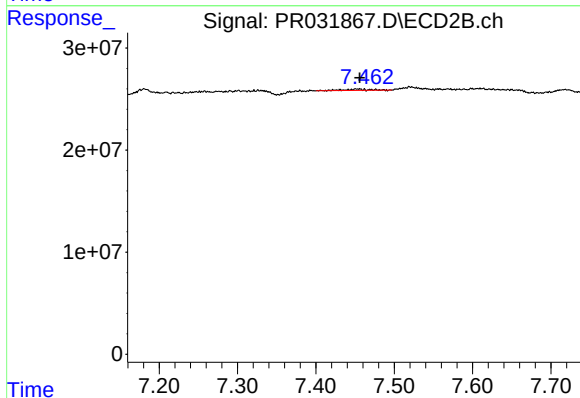
R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 7716023
Conc: 6.32 ng/ml



#39 AR-1262-4

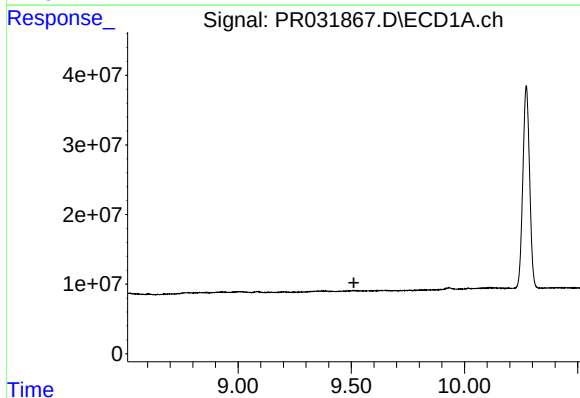
R.T.: 8.789 min
Delta R.T.: -0.060 min
Response: 176061
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



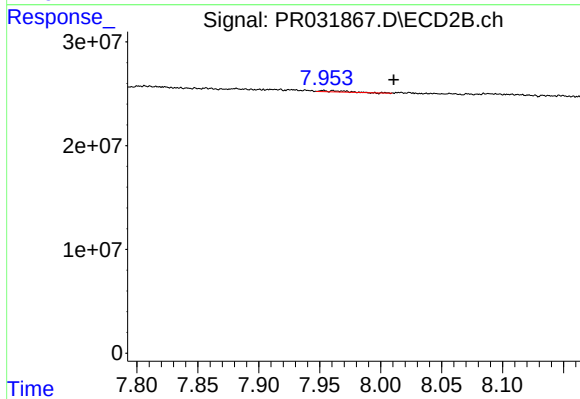
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 2428541
Conc: 1.45 ng/ml



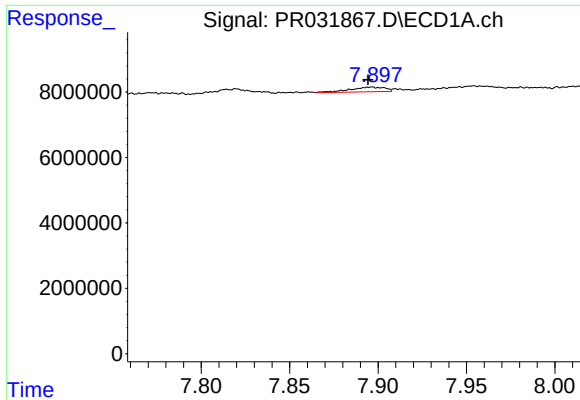
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

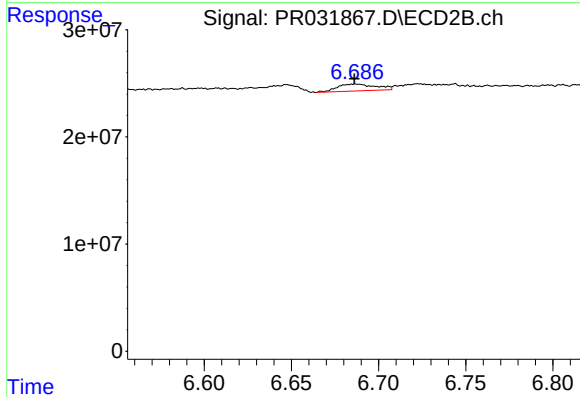
R.T.: 7.953 min
Delta R.T.: -0.058 min
Response: 1627437
Conc: 1.29 ng/ml



#41 AR-1268-1

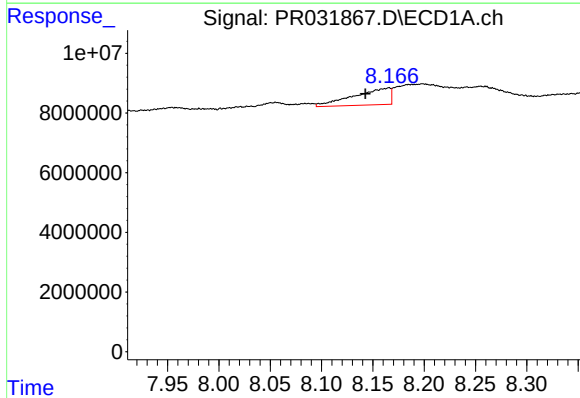
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1966756
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



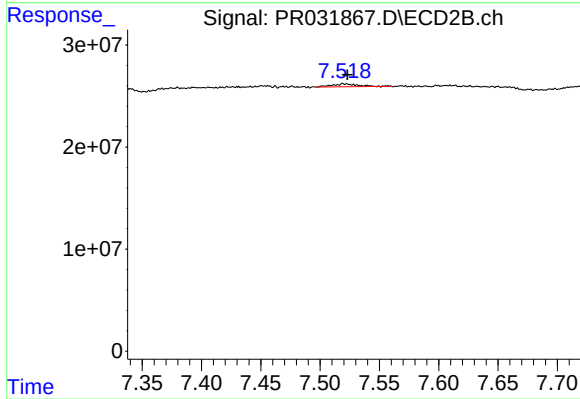
#41 AR-1268-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 9934368
Conc: 6.09 ng/ml



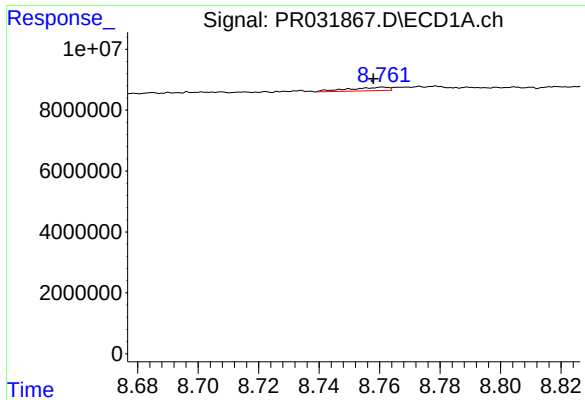
#42 AR-1268-2

R.T.: 8.166 min
Delta R.T.: 0.023 min
Response: 13851735
Conc: 11.02 ng/ml



#42 AR-1268-2

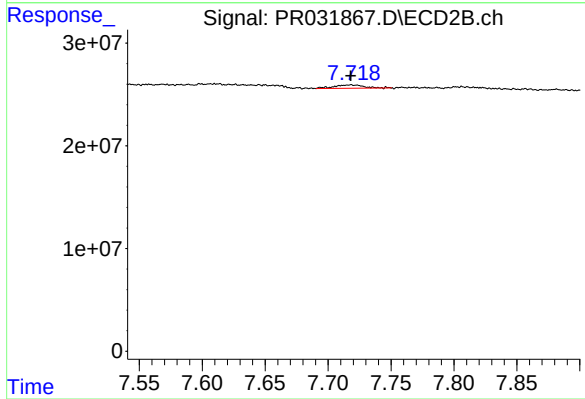
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 4489643
Conc: 1.12 ng/ml



#43 AR-1268-3

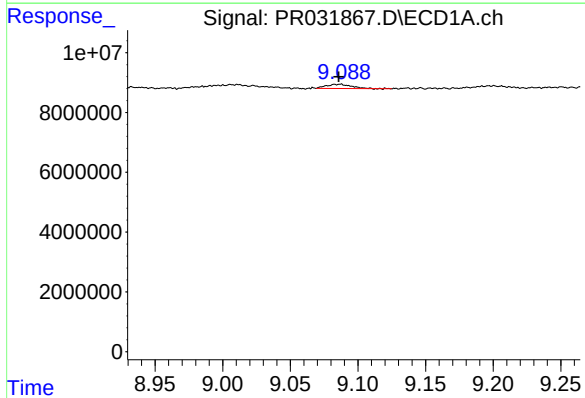
R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 1038053
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



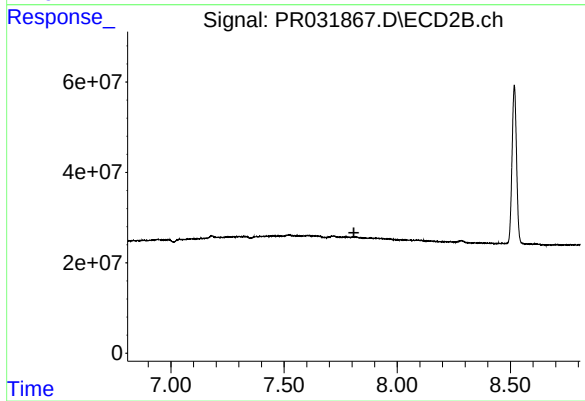
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 5027817
Conc: 1.46 ng/ml



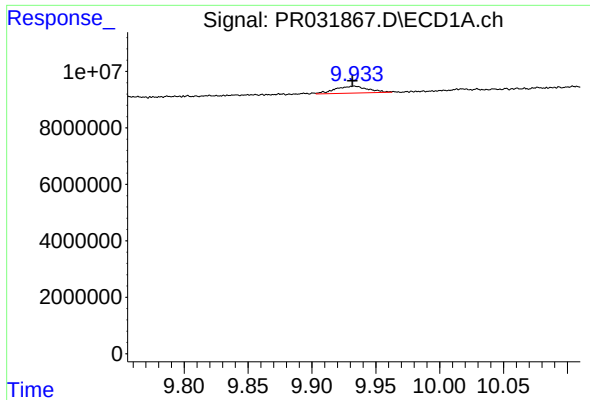
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 1812641
Conc: 0.41 ng/ml



#44 AR-1268-4

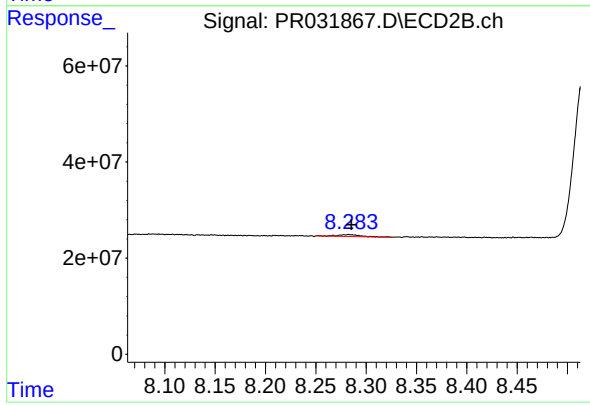
R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 4384877
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 6306837
Conc: 0.66 ng/ml