

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:35
 Operator : AJ\MA
 Sample : M4412-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:33:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.857	69301439	54193305	17.642	18.974
2)	SA Decachlor...	10.627	8.867	116.9E6	115.0E6	33.298	33.821
Target Compounds							
3)	L1 AR-1016-1	5.897	4.975	88902	172685	0.732	1.972 #
4)	L1 AR-1016-2	5.897	4.975	88902	172685	0.514	1.286 #
5)	L1 AR-1016-3	5.964	5.180f	304209	813125	2.826	11.431 #
6)	L1 AR-1016-4	6.022f	5.180	557493	813125	6.324	14.935 #
7)	L1 AR-1016-5	6.356	0.000	143903	0	1.625	N.D. #
8)	L2 AR-1221-1	4.888	0.000	55472	0	1.210	N.D. #
9)	L2 AR-1221-2	5.003	4.157	664036	809372	13.377	33.502 #
10)	L2 AR-1221-3	5.084	4.229	131769	226205	1.134	2.632 #
11)	L3 AR-1232-1	5.084	4.229	131769	226205	1.700	3.814 #
12)	L3 AR-1232-2	5.624	4.975	256571	172685	6.364	2.933 #
13)	L3 AR-1232-3	5.897	5.180f	88902	813125	1.190	27.195 #
14)	L3 AR-1232-4	6.022f	5.210	557493	499240	14.885	19.334 #
15)	L3 AR-1232-5	6.151	0.000	151254	0	4.901	N.D. #
16)	L4 AR-1242-1	5.897	4.975	88902	172685	0.893	2.454 #
17)	L4 AR-1242-2	5.897	4.975	88902	172685	0.632	1.614 #
18)	L4 AR-1242-3	5.964	5.180f	304209	813125	3.458	14.294 #
19)	L4 AR-1242-4	6.022f	5.210	557493	499240	7.820	9.265
21)	L5 AR-1248-1	5.897	4.975	88902	172685	1.218	3.315 #
22)	L5 AR-1248-2	6.151	5.180	151254	813125	1.411	11.123 #
23)	L5 AR-1248-3	6.356	5.210	143903	499240	1.234	6.400 #
24)	L5 AR-1248-4	6.730f	0.000	130015	0	1.018	N.D. #
26)	L6 AR-1254-1	6.730	0.000	130015	0	0.976	N.D. #
27)	L6 AR-1254-2	6.958	5.939f	144351	193324	0.698	1.541 #
28)	L6 AR-1254-3	7.328	6.299	36572	277170	0.174	1.305 #
29)	L6 AR-1254-4	7.632	6.550f	565200	120979	3.592	0.937 #
30)	L6 AR-1254-5	8.051	6.926	982783	370108	5.692	2.021 #
31)	L7 AR-1260-1	0.000	6.413	0	346704	N.D.	2.717 #
32)	L7 AR-1260-2	7.746	6.593	214944	866810	1.202	5.786 #
33)	L7 AR-1260-3	8.100	6.756	265223	176710	1.870	1.192 #
34)	L7 AR-1260-4	8.343	7.208	756490	57186	4.572	0.471 #
35)	L7 AR-1260-5	8.694	7.449	356599	588744	1.100	1.898 #
36)	L8 AR-1262-1	8.100	6.756	265223	176710	1.283	1.399
37)	L8 AR-1262-2	8.694	7.449	356599	588744	0.949	1.731 #
38)	L8 AR-1262-3	9.042	7.773	1139042	628935	6.728	4.510 #
39)	L8 AR-1262-4	9.124	7.773f	421151	628935	3.558	2.340 #
40)	L8 AR-1262-5	9.868f	0.000	175395	0	1.184	N.D. #
41)	L9 AR-1268-1	9.042	7.773	1139042	628935	2.564	1.578 #
42)	L9 AR-1268-2	9.124	7.773f	421151	628935	1.039	1.620 #
43)	L9 AR-1268-3	9.352	8.011	995803	388887	2.842	1.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
Data File : PR052443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:35
Operator : AJ\MA
Sample : M4412-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:33:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

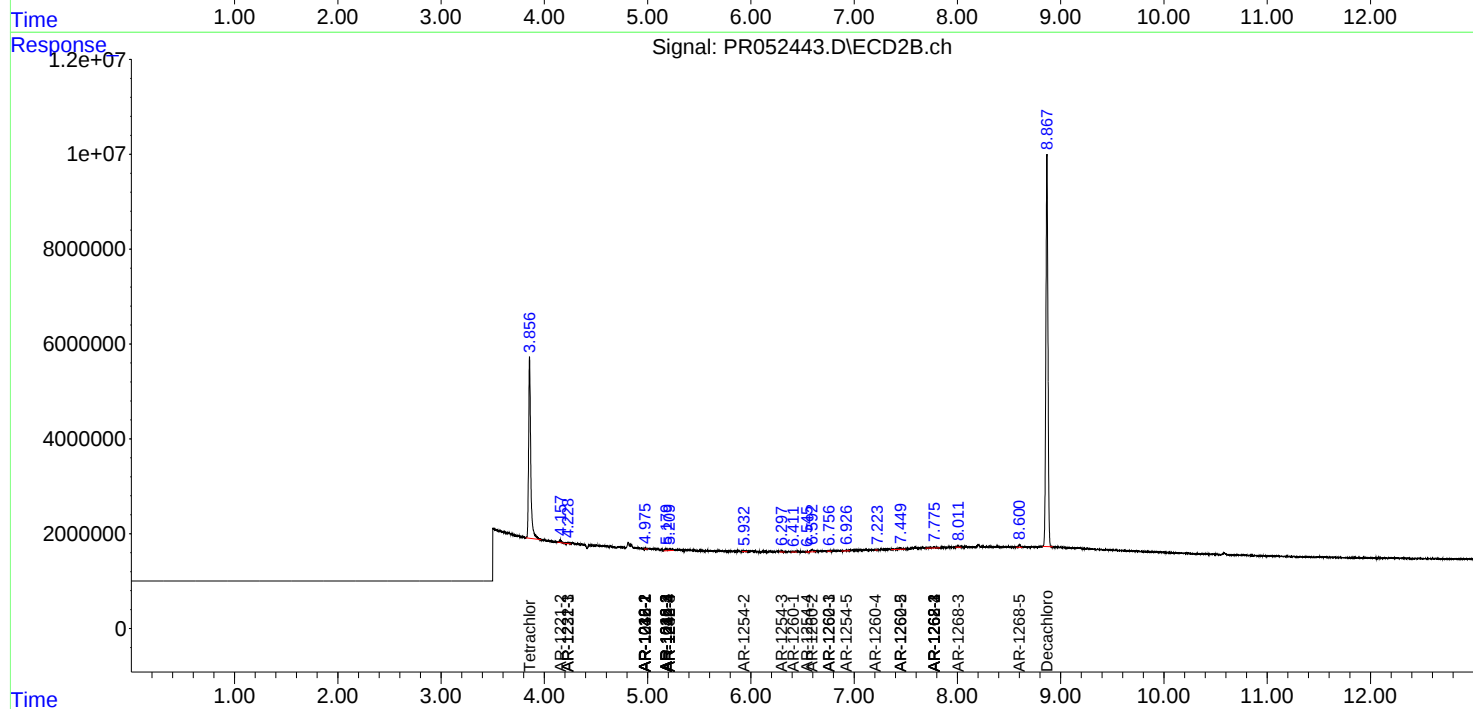
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

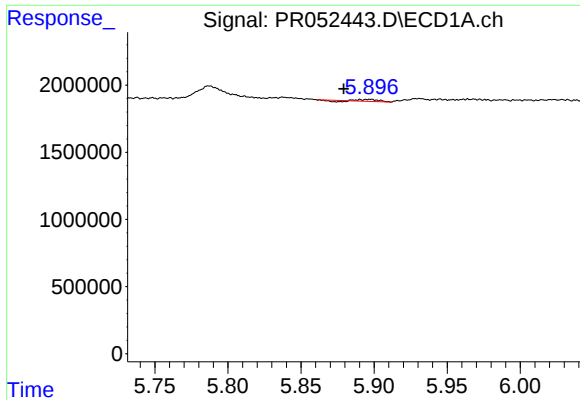
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.868f	0.000	175395	0	1.077	N.D. #
45)	L9 AR-1268-5	10.268	8.602	975255	734265	0.855	0.621 #

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

Instrument :
ECD_R
ClientSampleId :

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

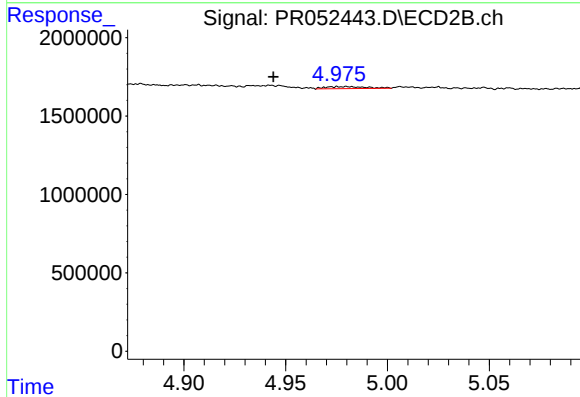




#3 AR-1016-1

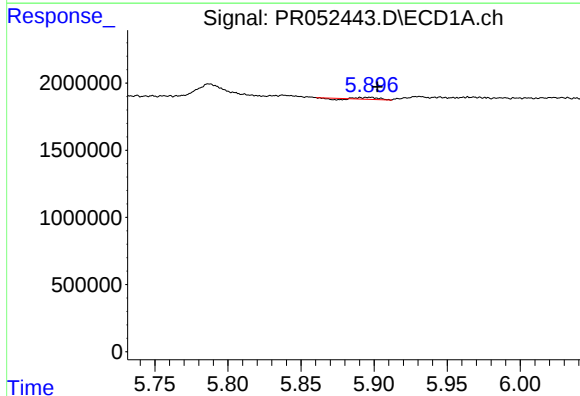
R.T.: 5.897 min
Delta R.T.: 0.018 min
Response: 88902
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



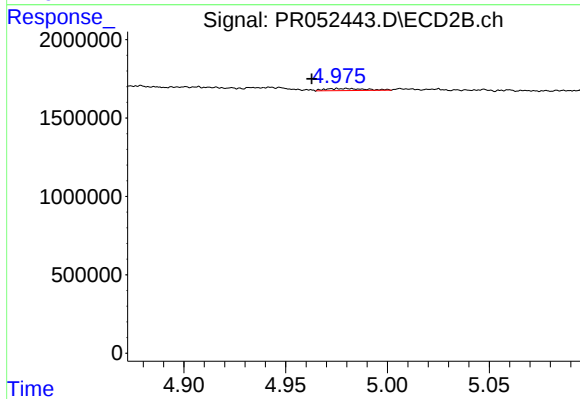
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.032 min
Response: 172685
Conc: 1.97 ng/ml



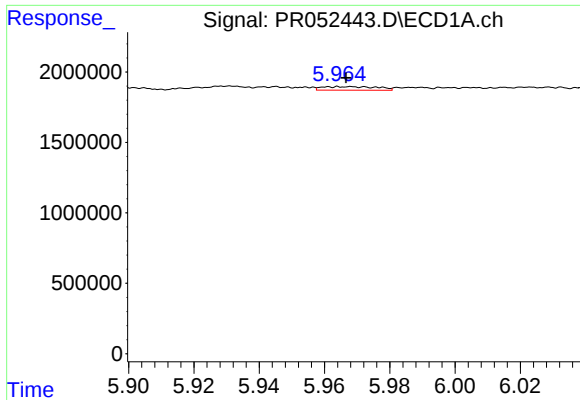
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 88902
Conc: 0.51 ng/ml



#4 AR-1016-2

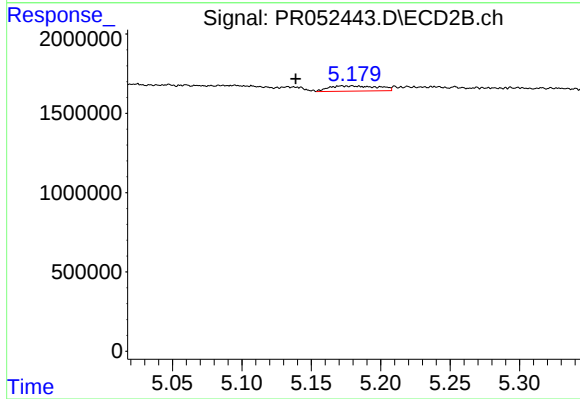
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 172685
Conc: 1.29 ng/ml



#5 AR-1016-3

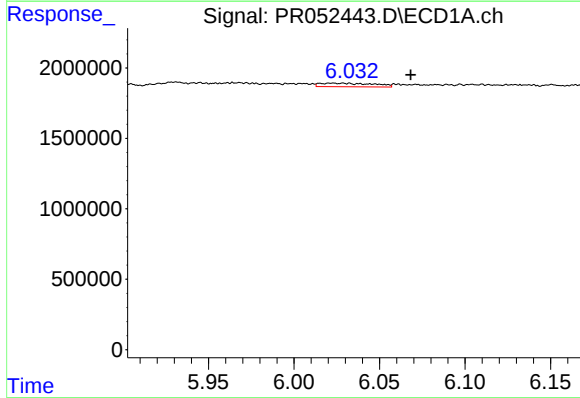
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 304209
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



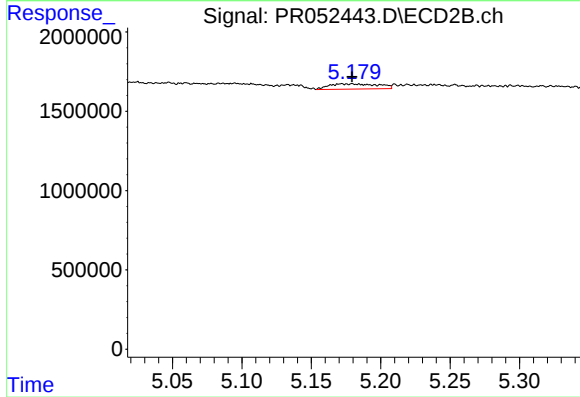
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.041 min
Response: 813125
Conc: 11.43 ng/ml



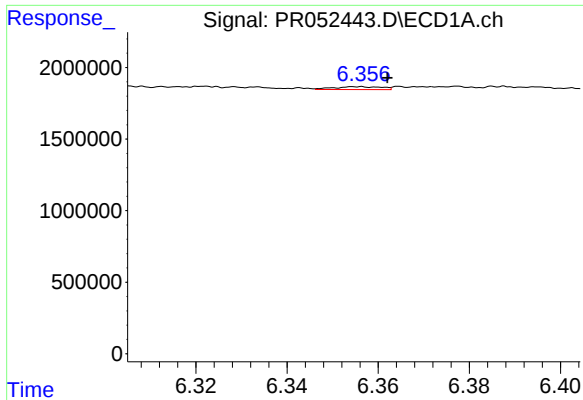
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.046 min
Response: 557493
Conc: 6.32 ng/ml



#6 AR-1016-4

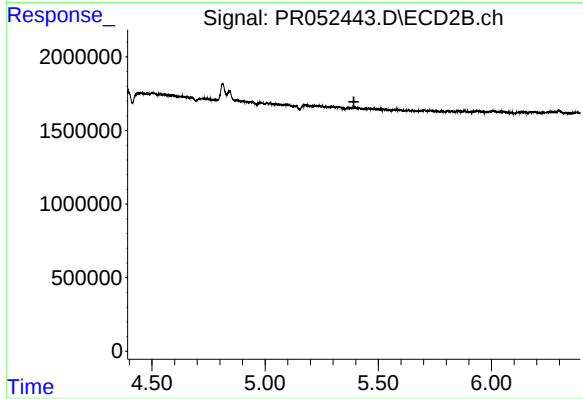
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 813125
Conc: 14.93 ng/ml



#7 AR-1016-5

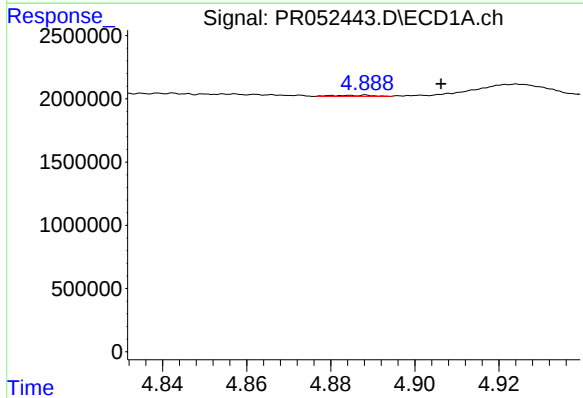
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 143903
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



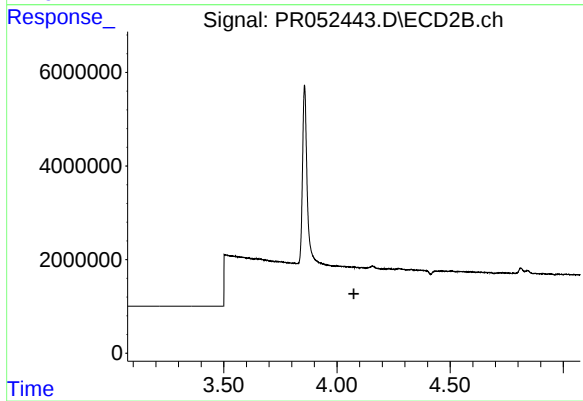
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



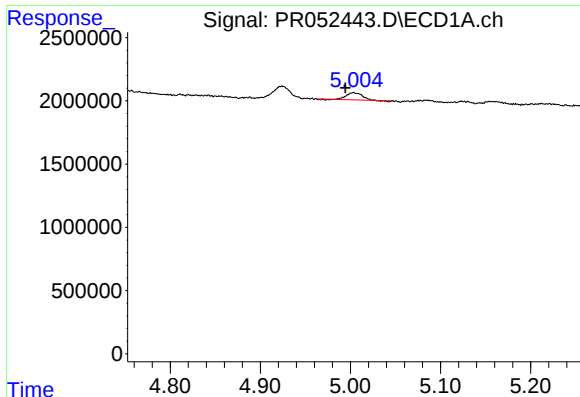
#8 AR-1221-1

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 55472
Conc: 1.21 ng/ml



#8 AR-1221-1

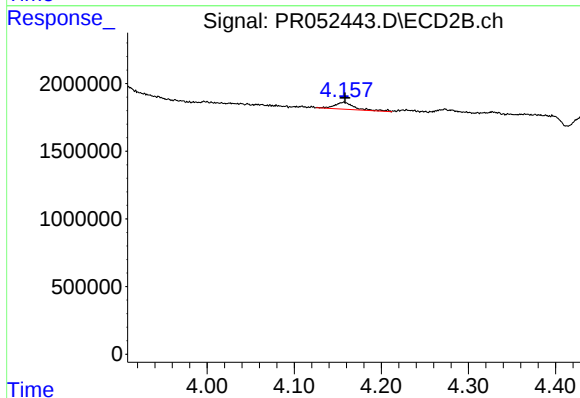
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

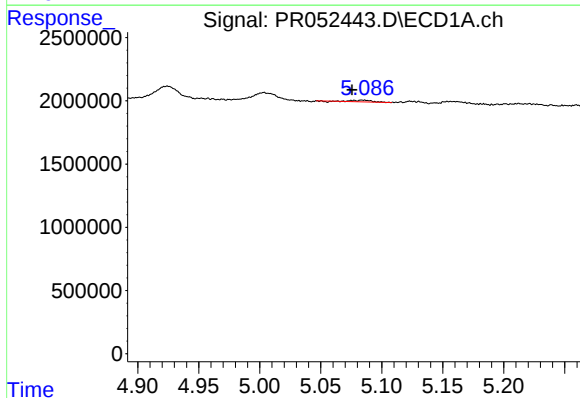
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 664036
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



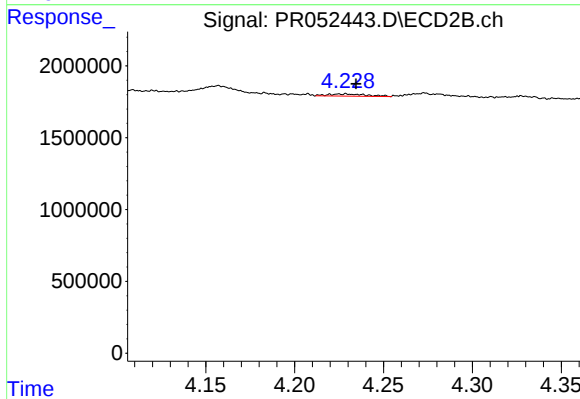
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 809372
Conc: 33.50 ng/ml



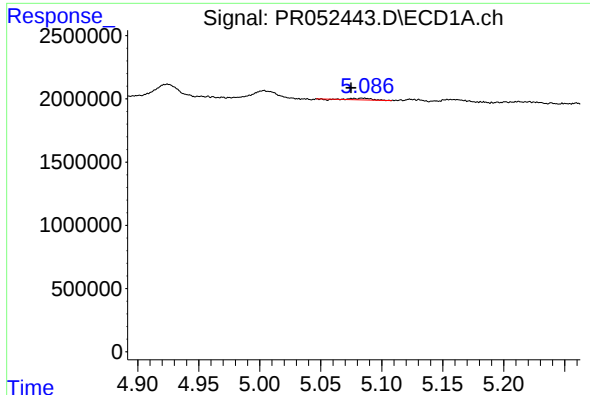
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 131769
Conc: 1.13 ng/ml



#10 AR-1221-3

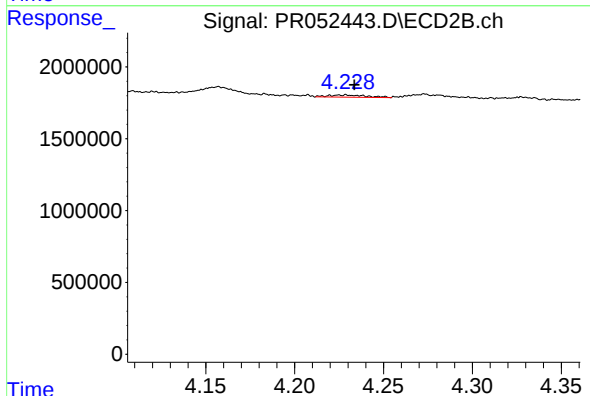
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 226205
Conc: 2.63 ng/ml



#11 AR-1232-1

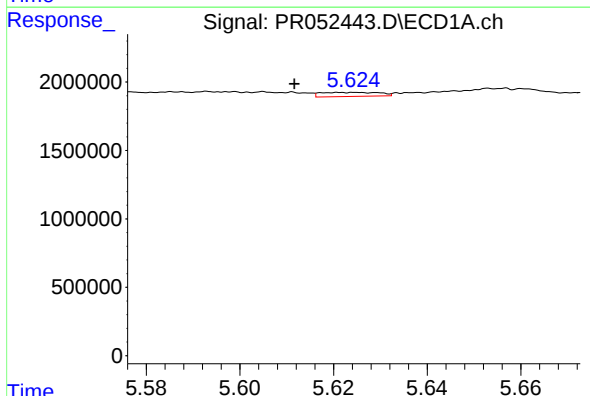
R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 131769
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



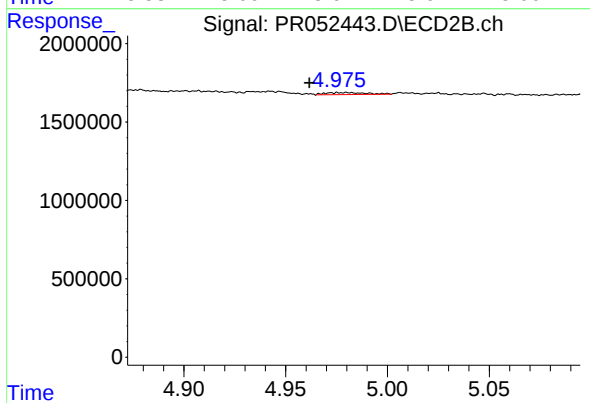
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 226205
Conc: 3.81 ng/ml



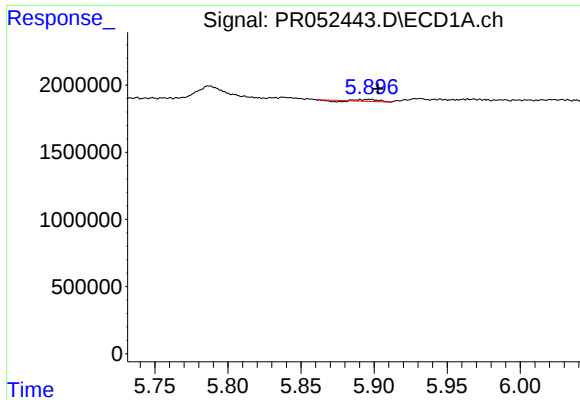
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 256571
Conc: 6.36 ng/ml



#12 AR-1232-2

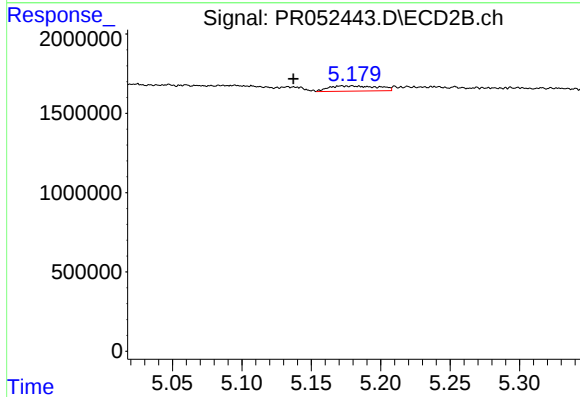
R.T.: 4.975 min
Delta R.T.: 0.014 min
Response: 172685
Conc: 2.93 ng/ml



#13 AR-1232-3

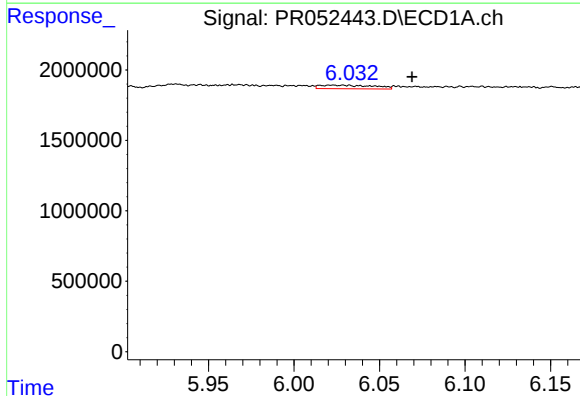
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 88902
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



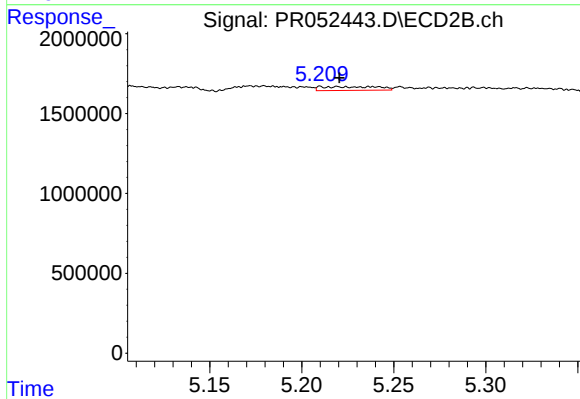
#13 AR-1232-3

R.T.: 5.180 min
Delta R.T.: 0.042 min
Response: 813125
Conc: 27.20 ng/ml



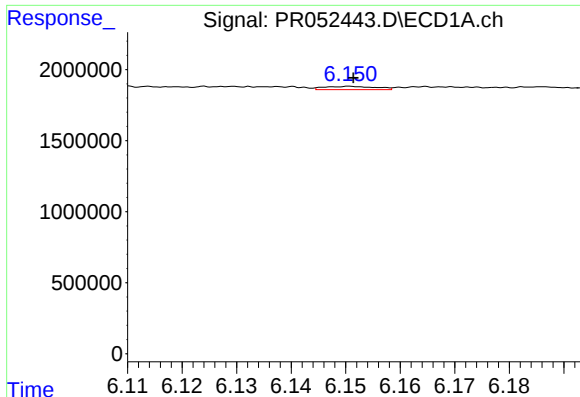
#14 AR-1232-4

R.T.: 6.022 min
Delta R.T.: -0.047 min
Response: 557493
Conc: 14.88 ng/ml



#14 AR-1232-4

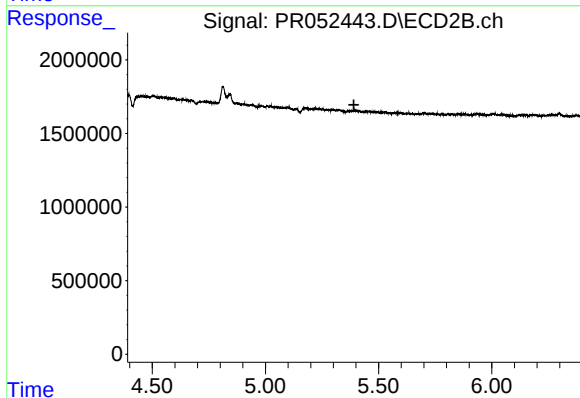
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 499240
Conc: 19.33 ng/ml



#15 AR-1232-5

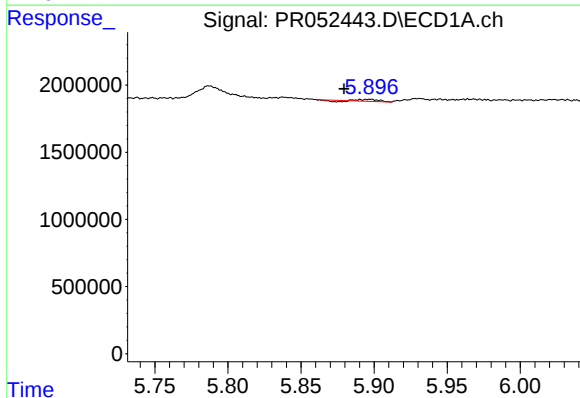
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 151254
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



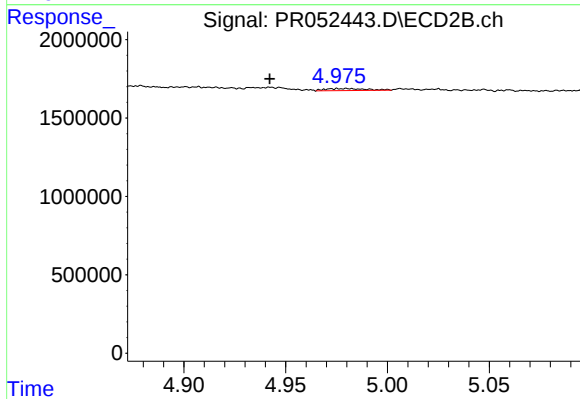
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



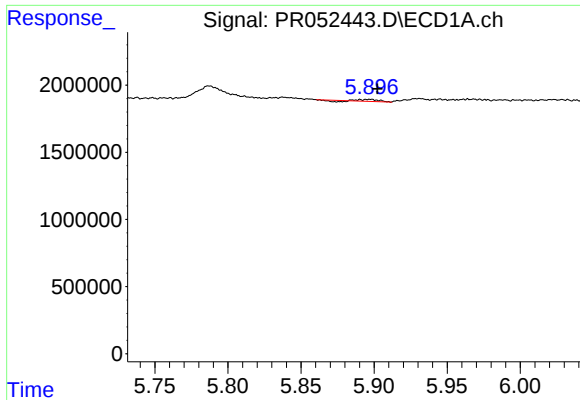
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.018 min
Response: 88902
Conc: 0.89 ng/ml



#16 AR-1242-1

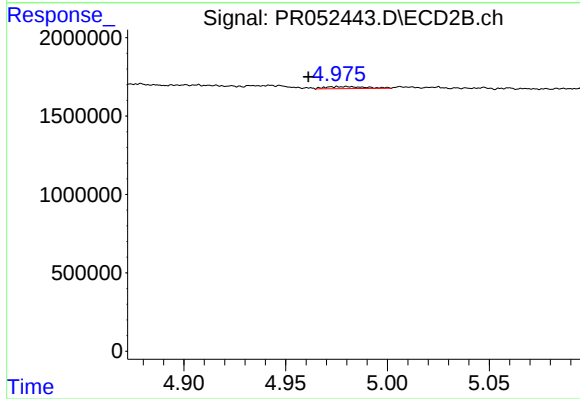
R.T.: 4.975 min
Delta R.T.: 0.033 min
Response: 172685
Conc: 2.45 ng/ml



#17 AR-1242-2

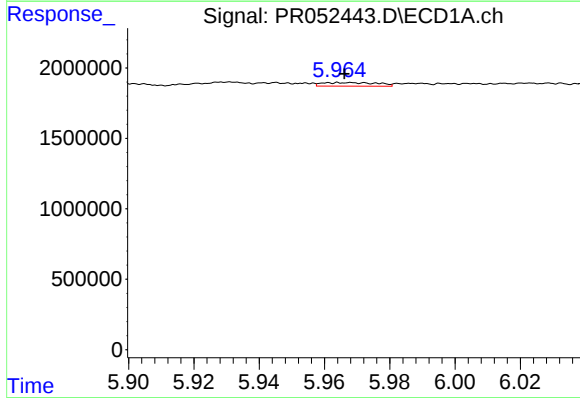
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 88902
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



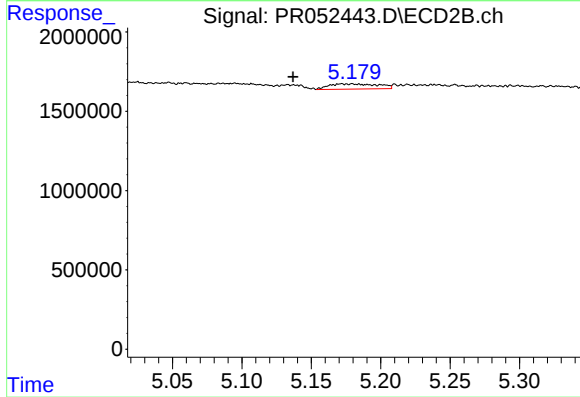
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.014 min
Response: 172685
Conc: 1.61 ng/ml



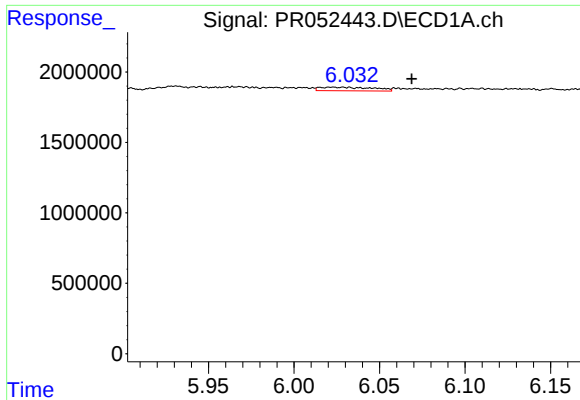
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 304209
Conc: 3.46 ng/ml



#18 AR-1242-3

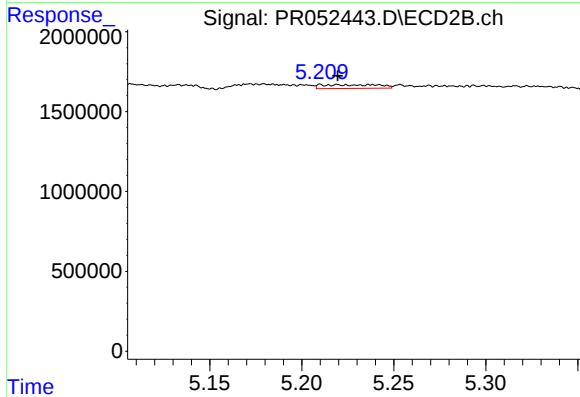
R.T.: 5.180 min
Delta R.T.: 0.043 min
Response: 813125
Conc: 14.29 ng/ml



#19 AR-1242-4

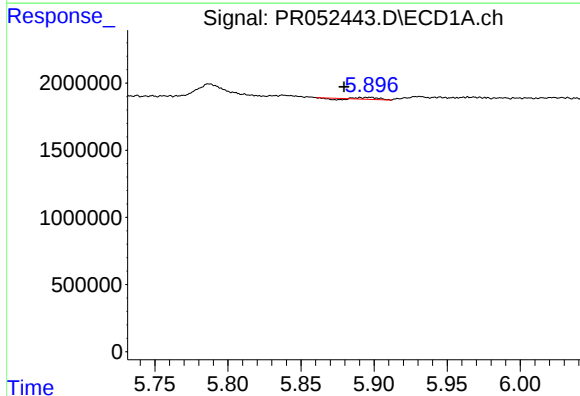
R.T.: 6.022 min
Delta R.T.: -0.047 min
Response: 557493
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



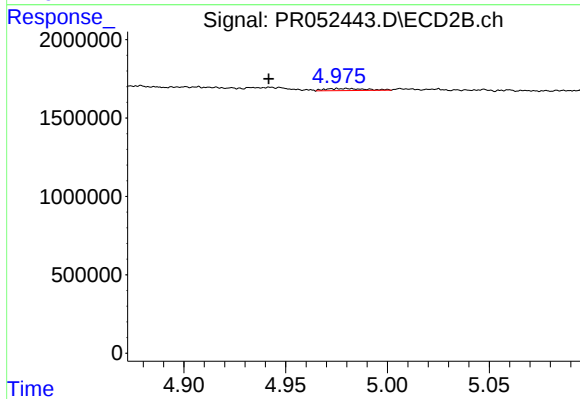
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 499240
Conc: 9.27 ng/ml



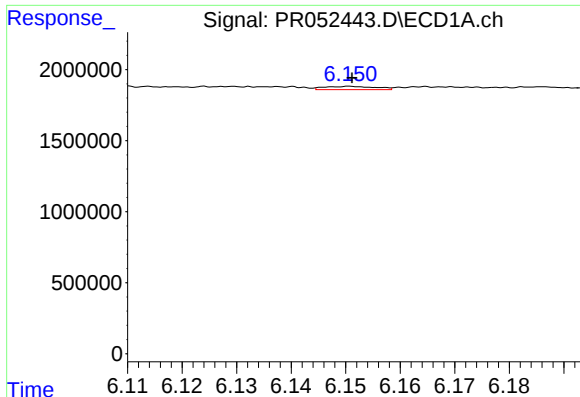
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.018 min
Response: 88902
Conc: 1.22 ng/ml



#21 AR-1248-1

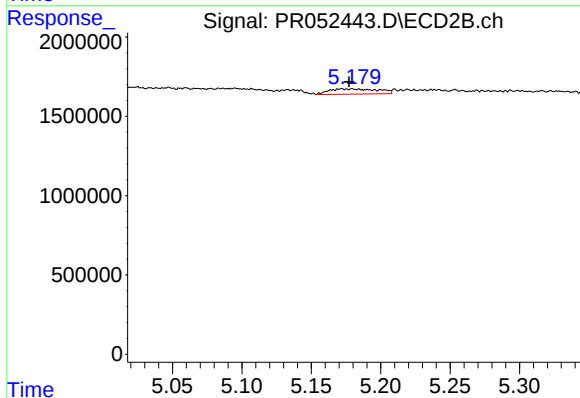
R.T.: 4.975 min
Delta R.T.: 0.034 min
Response: 172685
Conc: 3.31 ng/ml



#22 AR-1248-2

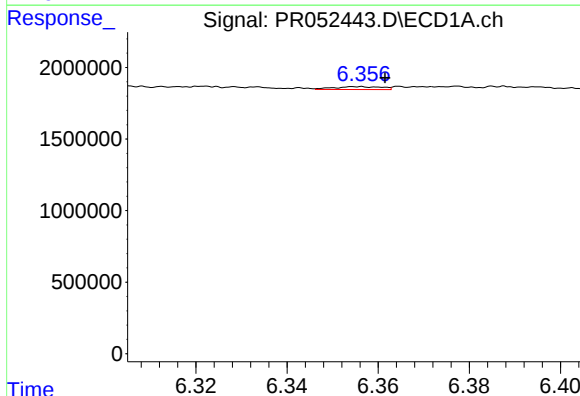
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 151254
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



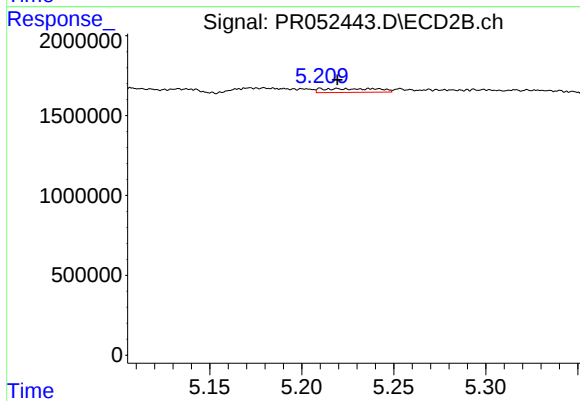
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 813125
Conc: 11.12 ng/ml



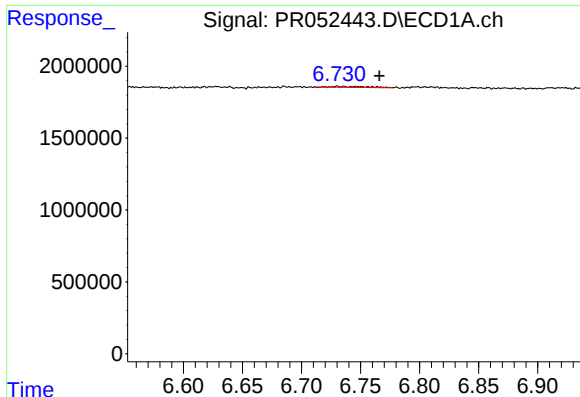
#23 AR-1248-3

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 143903
Conc: 1.23 ng/ml



#23 AR-1248-3

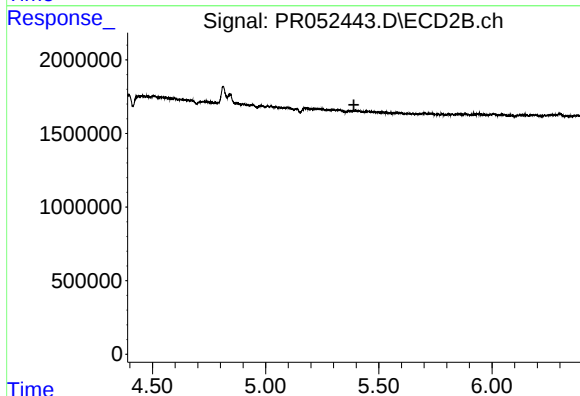
R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 499240
Conc: 6.40 ng/ml



#24 AR-1248-4

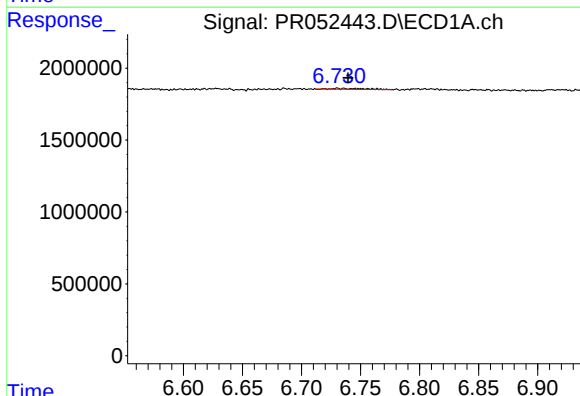
R.T.: 6.730 min
Delta R.T.: -0.036 min
Response: 130015
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



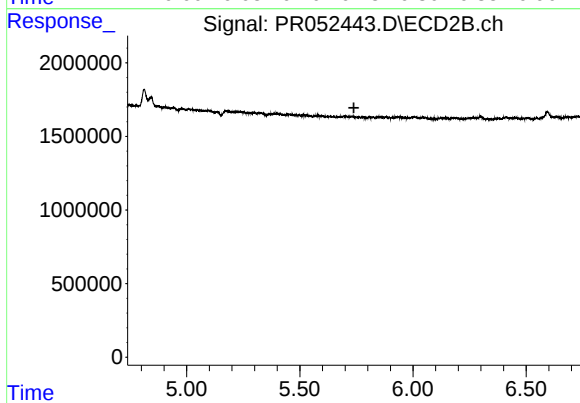
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



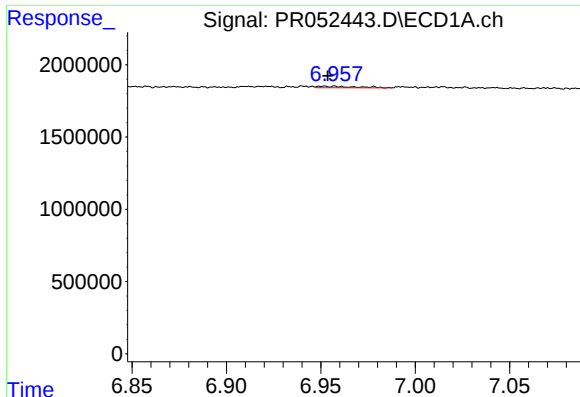
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 130015
Conc: 0.98 ng/ml



#26 AR-1254-1

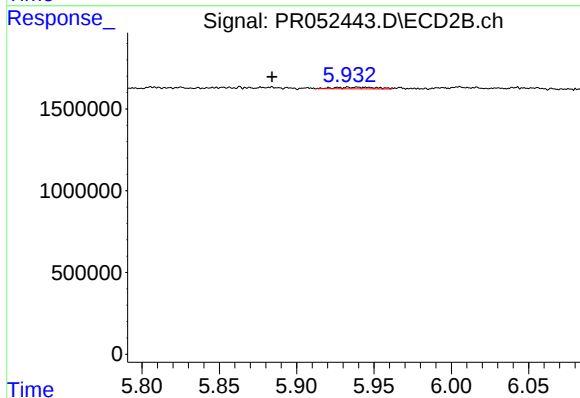
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

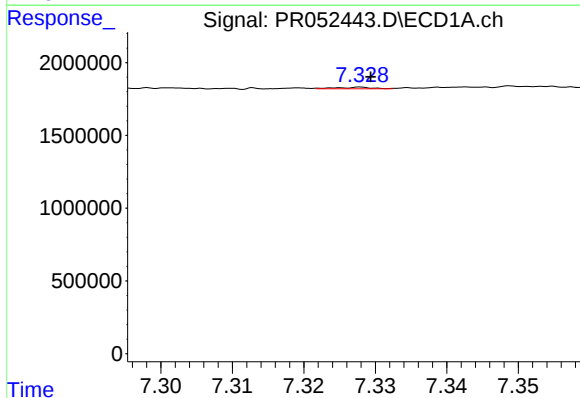
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 144351
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



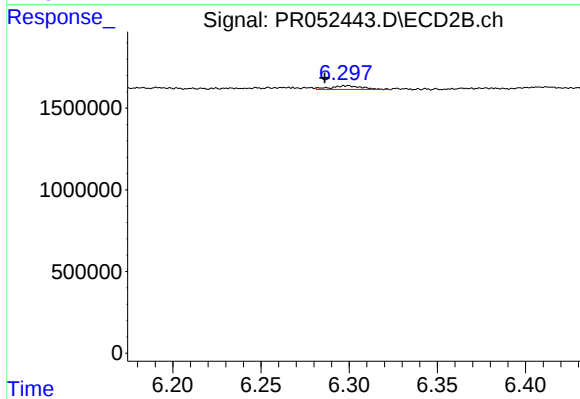
#27 AR-1254-2

R.T.: 5.939 min
Delta R.T.: 0.055 min
Response: 193324
Conc: 1.54 ng/ml



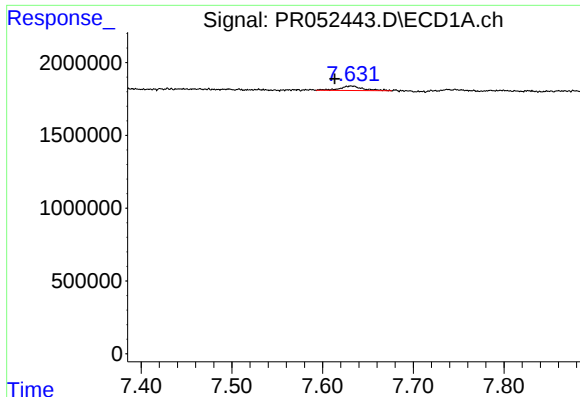
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 36572
Conc: 0.17 ng/ml



#28 AR-1254-3

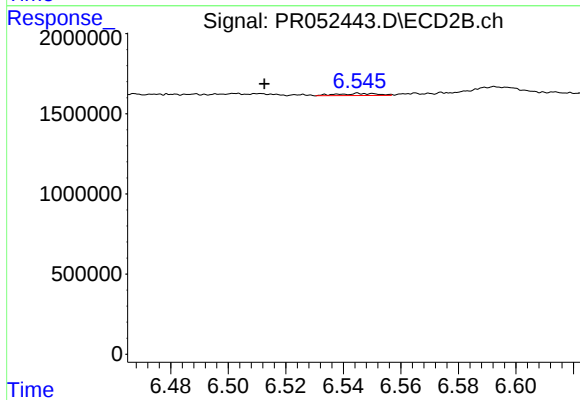
R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 277170
Conc: 1.30 ng/ml



#29 AR-1254-4

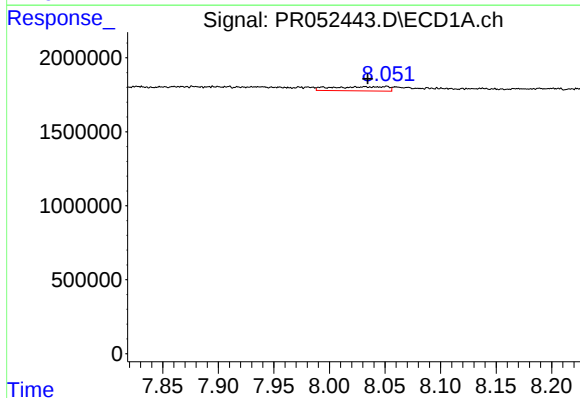
R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 565200
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



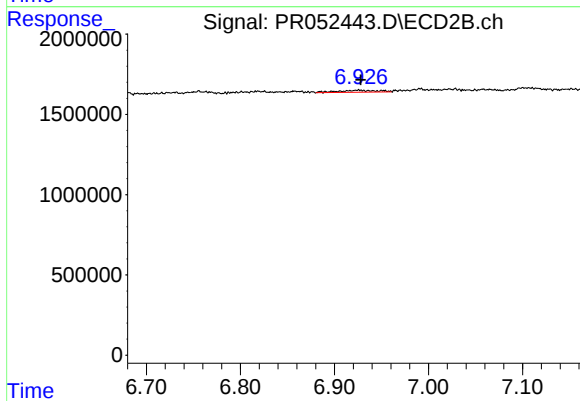
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.037 min
Response: 120979
Conc: 0.94 ng/ml



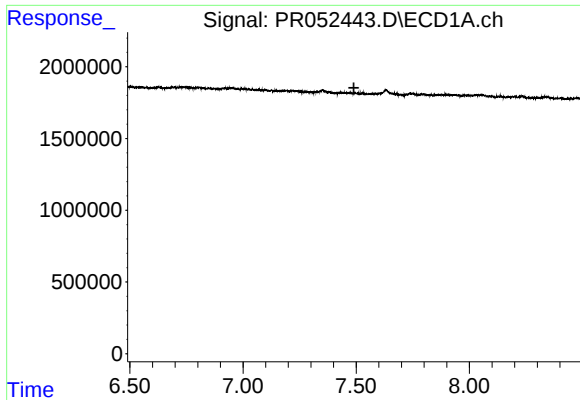
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 982783
Conc: 5.69 ng/ml



#30 AR-1254-5

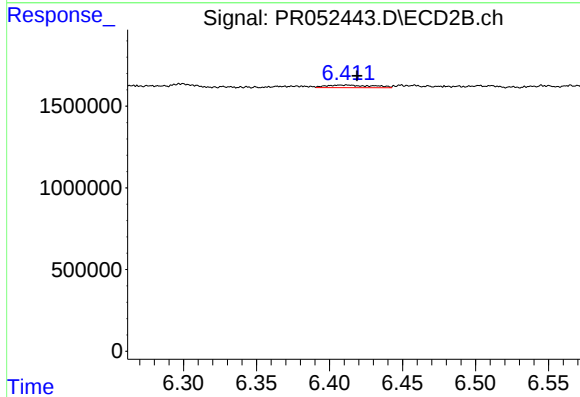
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 370108
Conc: 2.02 ng/ml



#31 AR-1260-1

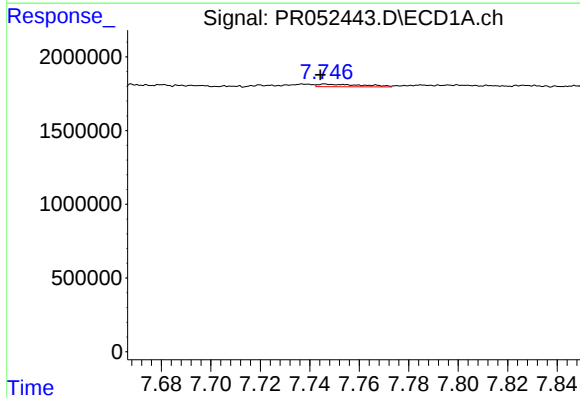
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



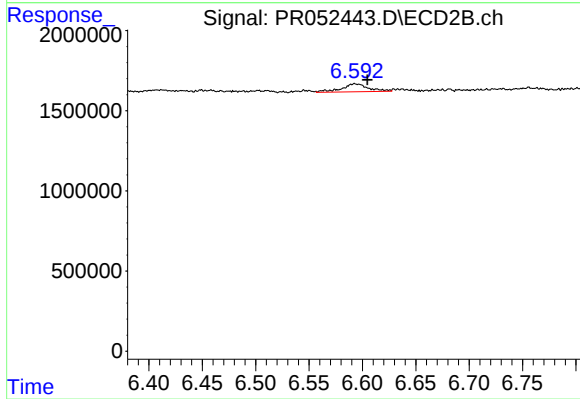
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 346704
Conc: 2.72 ng/ml



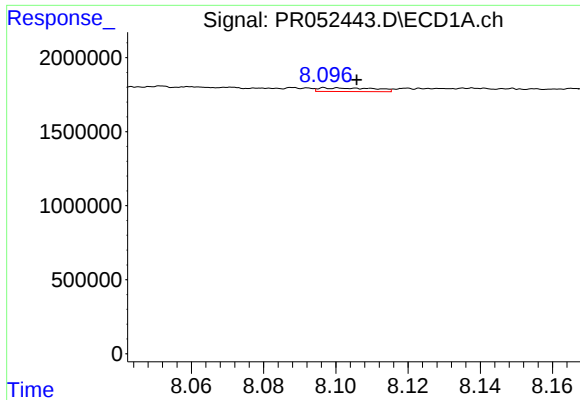
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 214944
Conc: 1.20 ng/ml



#32 AR-1260-2

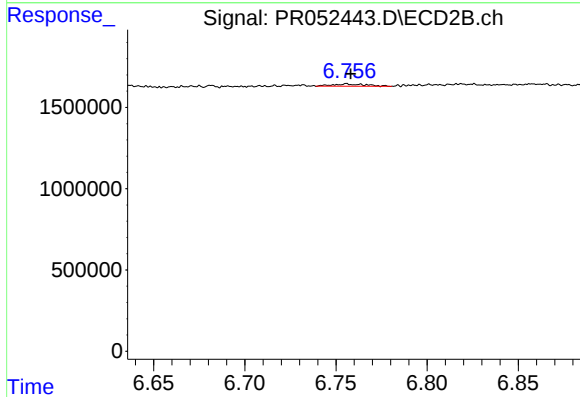
R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 866810
Conc: 5.79 ng/ml



#33 AR-1260-3

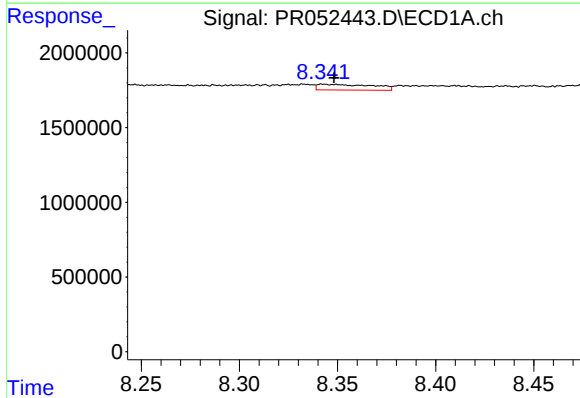
R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 265223
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



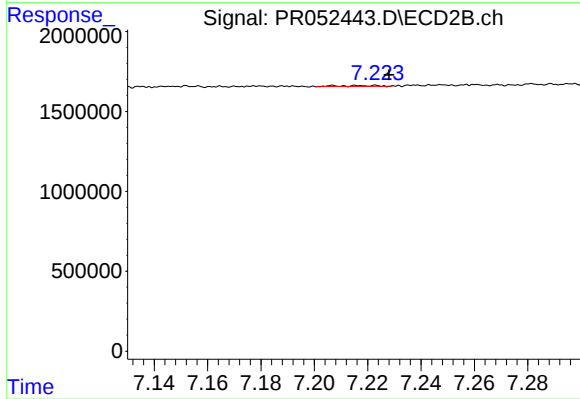
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 176710
Conc: 1.19 ng/ml



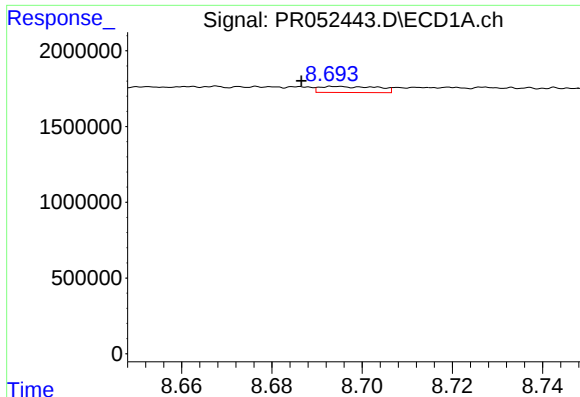
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 756490
Conc: 4.57 ng/ml



#34 AR-1260-4

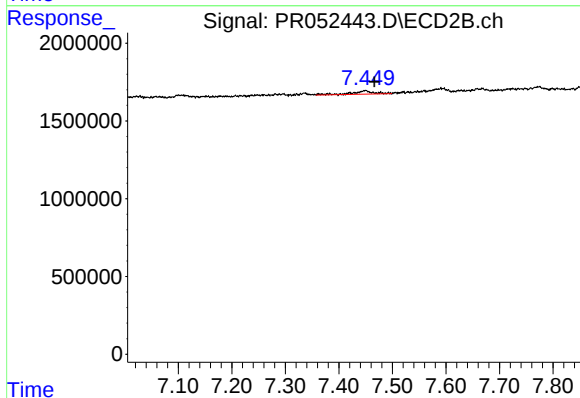
R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 57186
Conc: 0.47 ng/ml



#35 AR-1260-5

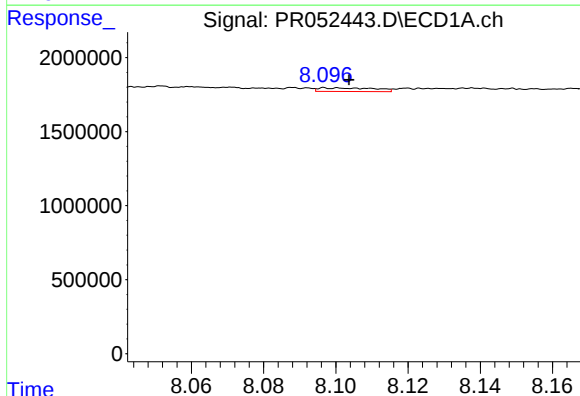
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 356599
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



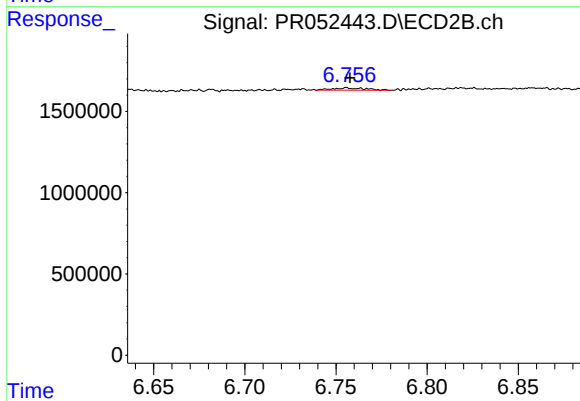
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 588744
Conc: 1.90 ng/ml



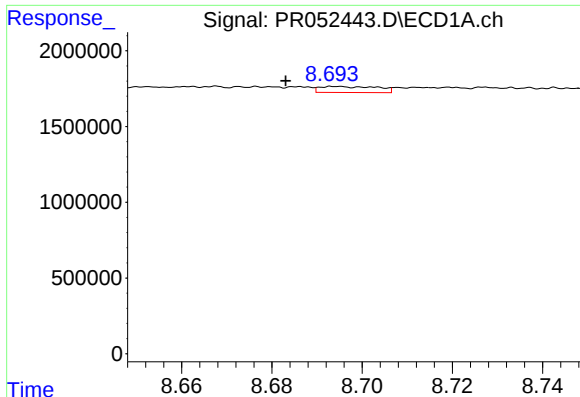
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 265223
Conc: 1.28 ng/ml



#36 AR-1262-1

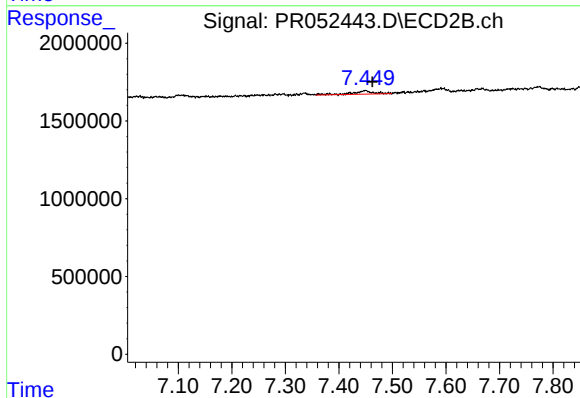
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 176710
Conc: 1.40 ng/ml



#37 AR-1262-2

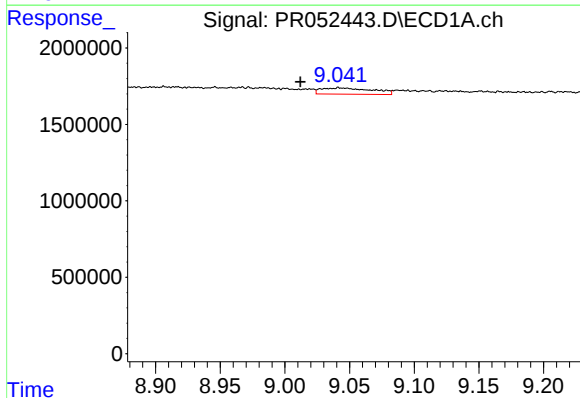
R.T.: 8.694 min
Delta R.T.: 0.011 min
Response: 356599
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



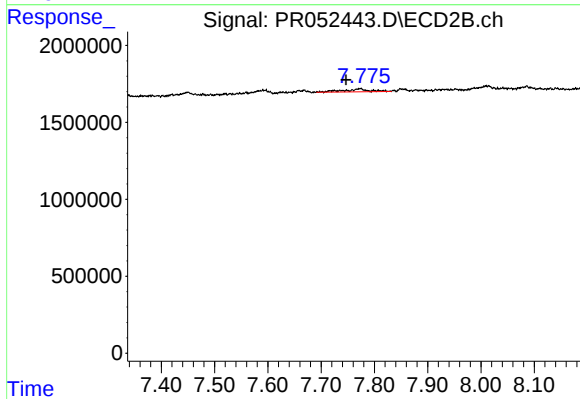
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 588744
Conc: 1.73 ng/ml



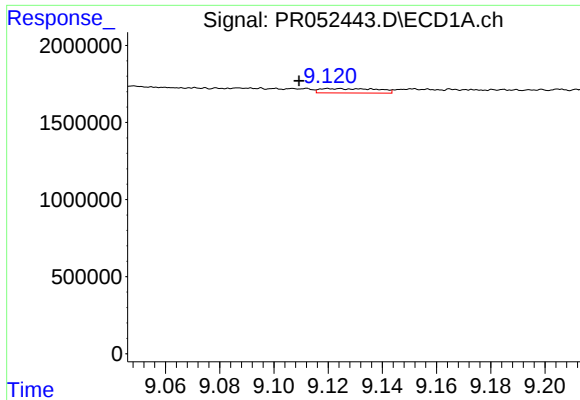
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 1139042
Conc: 6.73 ng/ml



#38 AR-1262-3

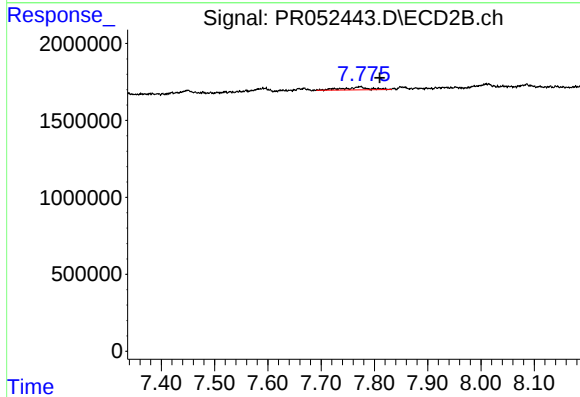
R.T.: 7.773 min
Delta R.T.: 0.026 min
Response: 628935
Conc: 4.51 ng/ml



#39 AR-1262-4

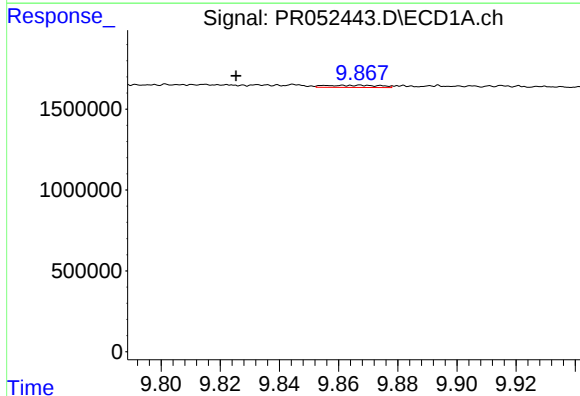
R.T.: 9.124 min
Delta R.T.: 0.014 min
Response: 421151
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



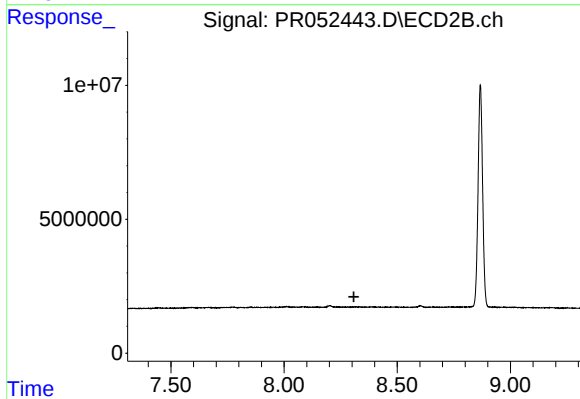
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.037 min
Response: 628935
Conc: 2.34 ng/ml



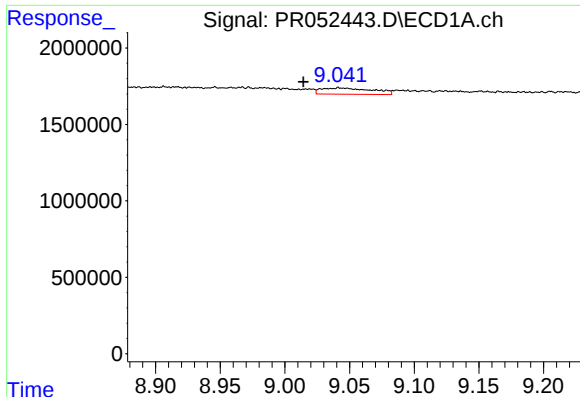
#40 AR-1262-5

R.T.: 9.868 min
Delta R.T.: 0.042 min
Response: 175395
Conc: 1.18 ng/ml



#40 AR-1262-5

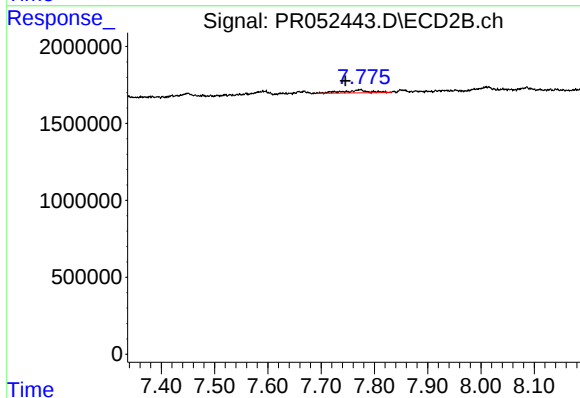
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

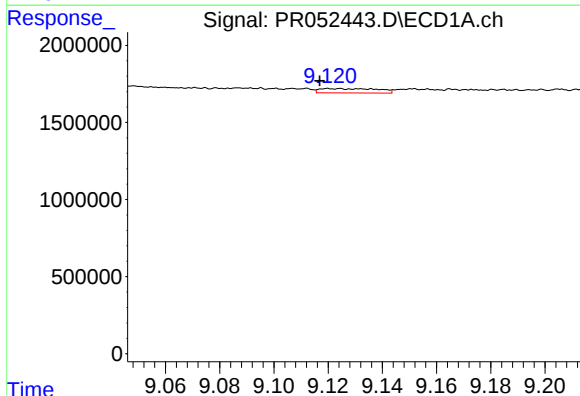
R.T.: 9.042 min
Delta R.T.: 0.027 min
Response: 1139042
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



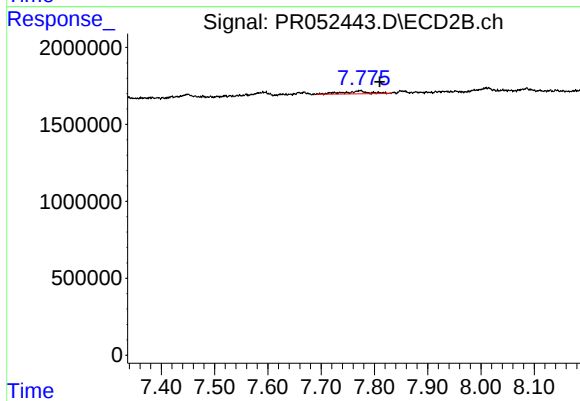
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.027 min
Response: 628935
Conc: 1.58 ng/ml



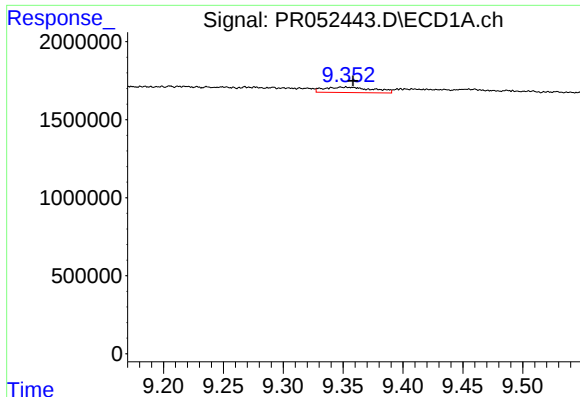
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: 0.007 min
Response: 421151
Conc: 1.04 ng/ml



#42 AR-1268-2

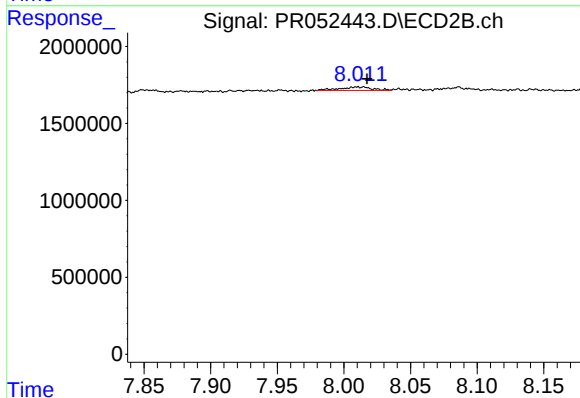
R.T.: 7.773 min
Delta R.T.: -0.037 min
Response: 628935
Conc: 1.62 ng/ml



#43 AR-1268-3

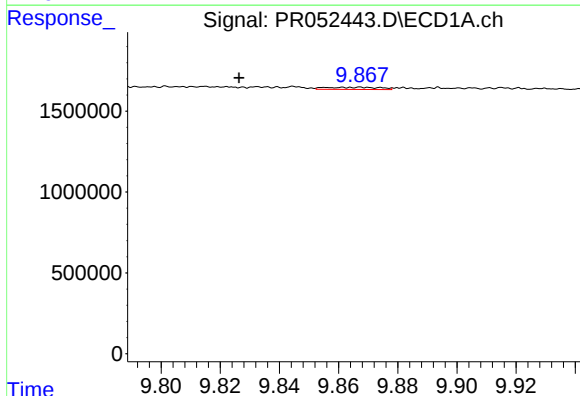
R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 995803
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



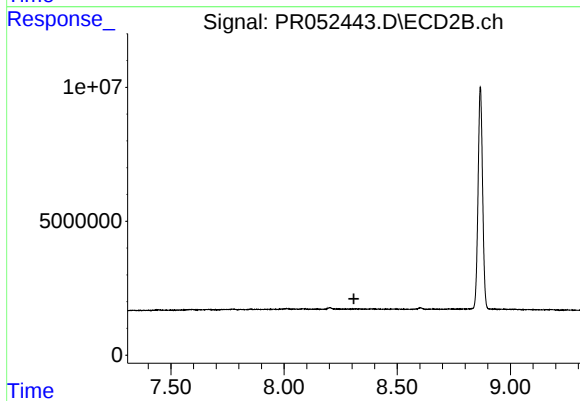
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 388887
Conc: 1.14 ng/ml



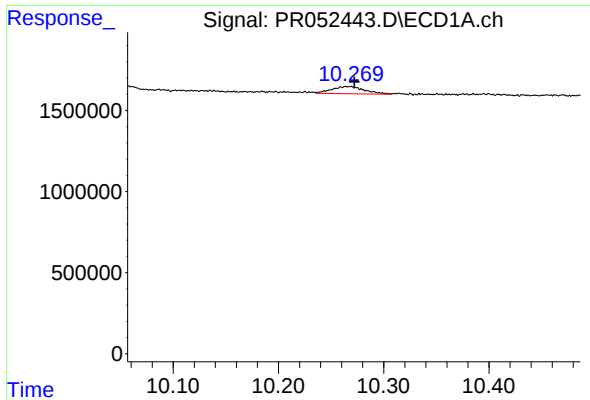
#44 AR-1268-4

R.T.: 9.868 min
Delta R.T.: 0.041 min
Response: 175395
Conc: 1.08 ng/ml



#44 AR-1268-4

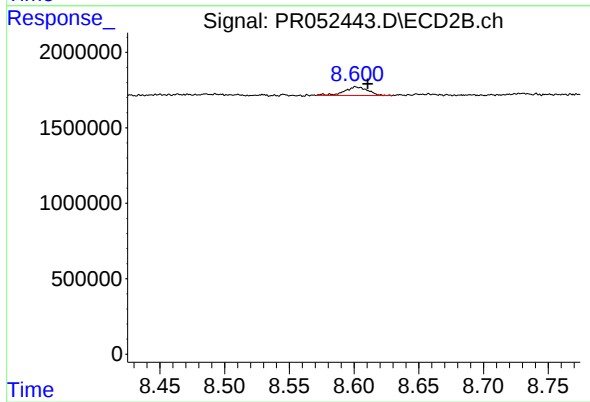
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 975255
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 734265
Conc: 0.62 ng/ml