

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 17:05
 Operator : SM\AJ
 Sample : K6236-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.702	3.961	137.8E6	180.9E6	24.794	23.414
2)	SA Decachlor...	10.608	9.051	204.0E6	460.4E6	54.188	46.523
Target Compounds							
3)	L1 AR-1016-1	5.891	0.000	185619	0	0.959	N.D. #
4)	L1 AR-1016-2	5.909	0.000	783107	0	2.860	N.D. #
5)	L1 AR-1016-3	5.980	0.000	1317226	0	7.998	N.D. #
6)	L1 AR-1016-4	6.068	0.000	964189	0	7.001	N.D. #
7)	L1 AR-1016-5	6.391	0.000	61482	0	0.445	N.D. #
8)	L2 AR-1221-1	4.936	0.000	147198	0	2.566	N.D. #
9)	L2 AR-1221-2	5.014	4.268	2649813	1911929	64.840	31.231 #
10)	L2 AR-1221-3	5.139f	0.000	388373	0	2.826	N.D. #
11)	L3 AR-1232-1	5.139f	0.000	388373	0	3.613	N.D. #
12)	L3 AR-1232-2	5.625	0.000	835280	0	15.092	N.D. #
13)	L3 AR-1232-3	5.909	0.000	783107	0	6.906	N.D. #
14)	L3 AR-1232-4	6.068	0.000	964189	0	16.588	N.D. #
15)	L3 AR-1232-5	6.125	0.000	1323605	0	29.645	N.D. #
16)	L4 AR-1242-1	5.891	0.000	185619	0	1.142	N.D. #
17)	L4 AR-1242-2	5.909	0.000	783107	0	3.433	N.D. #
18)	L4 AR-1242-3	5.980	0.000	1317226	0	9.576	N.D. #
19)	L4 AR-1242-4	6.068	0.000	964189	0	8.400	N.D. #
20)	L4 AR-1242-5	6.802	0.000	203191	0	1.597	N.D. #
21)	L5 AR-1248-1	5.891	0.000	185619	0	1.564	N.D. #
22)	L5 AR-1248-2	6.125	0.000	1323605	0	8.124	N.D. #
23)	L5 AR-1248-3	6.391	0.000	61482	0	0.339	N.D. #
24)	L5 AR-1248-4	6.782	0.000	132174	0	0.631	N.D. #
25)	L5 AR-1248-5	6.802	0.000	203191	0	1.023	N.D. #
26)	L6 AR-1254-1	6.741	0.000	259740	0	1.188	N.D. #
27)	L6 AR-1254-2	6.971	0.000	740734	0	2.197	N.D. #
28)	L6 AR-1254-3	7.343	6.487f	1781243	3183367	5.093	3.145 #
29)	L6 AR-1254-4	7.604	6.719f	817646	3926363	3.272	5.453 #
30)	L6 AR-1254-5	8.022	7.069	768631	-246398	2.983	N.D. #
31)	L7 AR-1260-1	7.493	6.553	792809	1042459	3.182	1.539 #
32)	L7 AR-1260-2	7.728	6.741	726269	509529	2.445	0.526 #
33)	L7 AR-1260-3	8.093	0.000	439943	0	1.986	N.D. #
34)	L7 AR-1260-4	8.330	0.000	431758	0	1.716	N.D. #
35)	L7 AR-1260-5	8.684	0.000	210318	0	0.436	N.D. #
36)	L8 AR-1262-1	8.173	7.069	81960	-246398	0.616	N.D. #
37)	L8 AR-1262-2	8.684	0.000	210318	0	0.369	N.D. #
38)	L8 AR-1262-3	9.028	0.000	157375	0	0.435	N.D. #
39)	L8 AR-1262-4	9.048f	0.000	188844	0	0.710	N.D. #
40)	L8 AR-1262-5	9.845	0.000	256882	0	1.364	N.D. #
41)	L9 AR-1268-1	9.028	0.000	157375	0	0.246	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.048f	0.000	188844	0	0.328	N.D. #
43) L9	AR-1268-3	9.352	0.000	1035056	0	2.199	N.D. #
44) L9	AR-1268-4	9.845	0.000	256882	0	1.257	N.D. #
45) L9	AR-1268-5	10.246	8.773	1558932	2454027	0.997	0.580 #

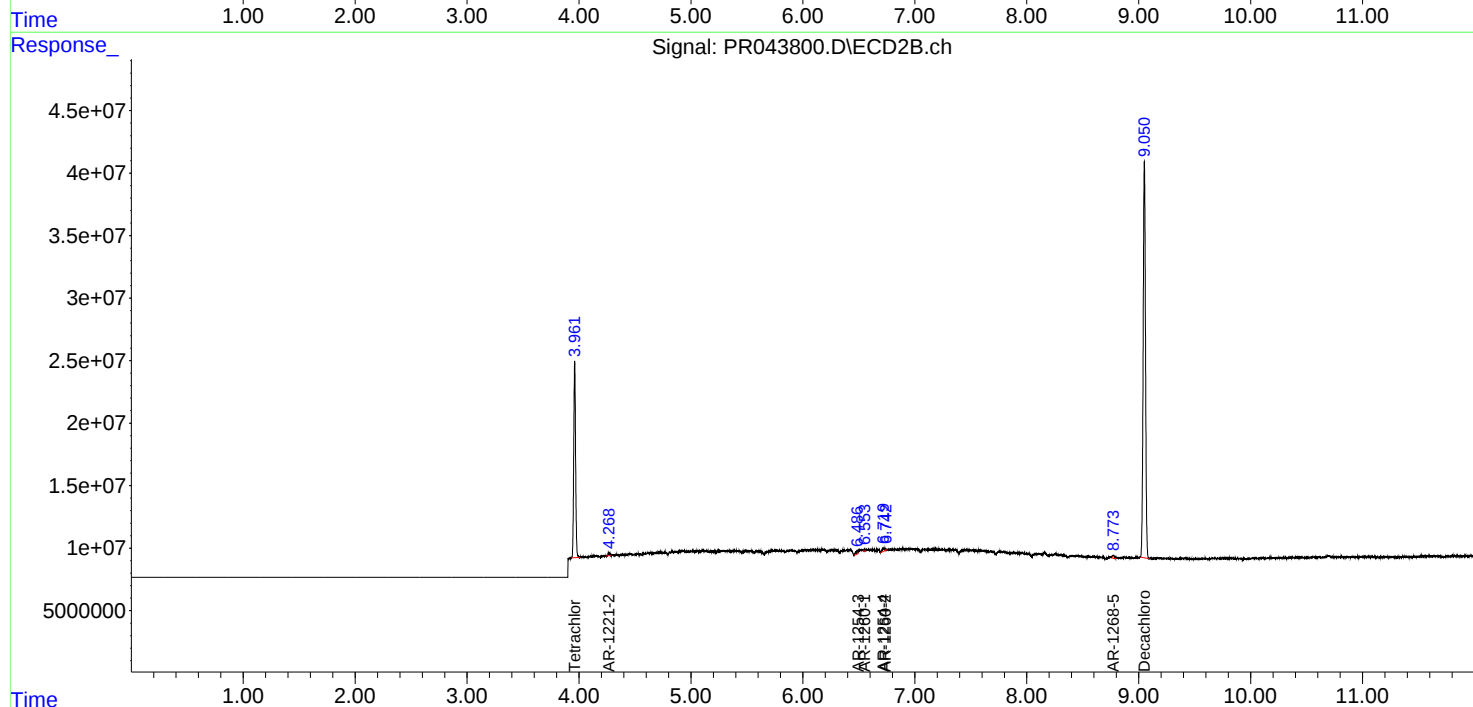
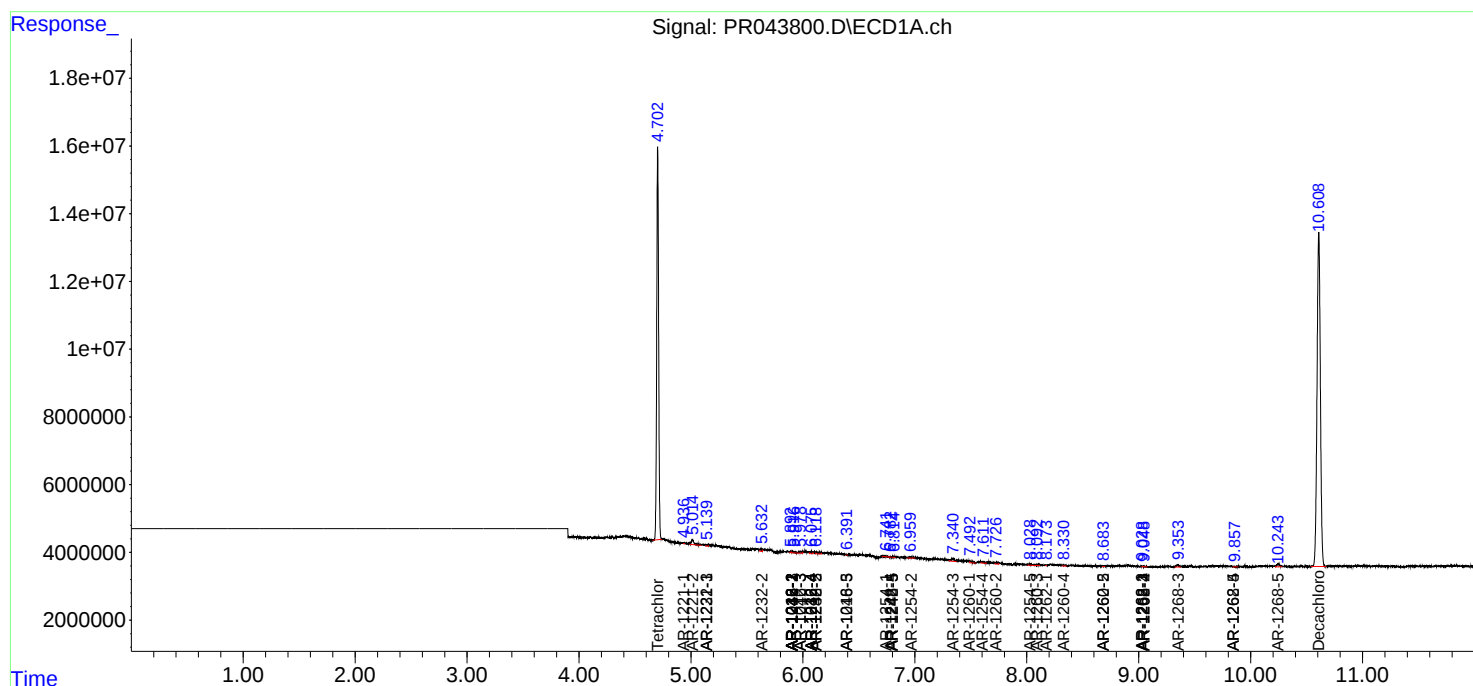
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

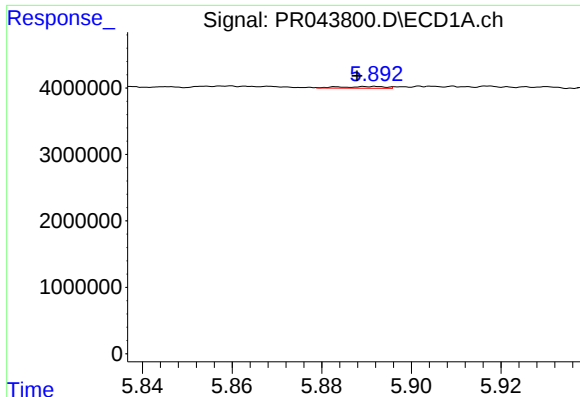
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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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

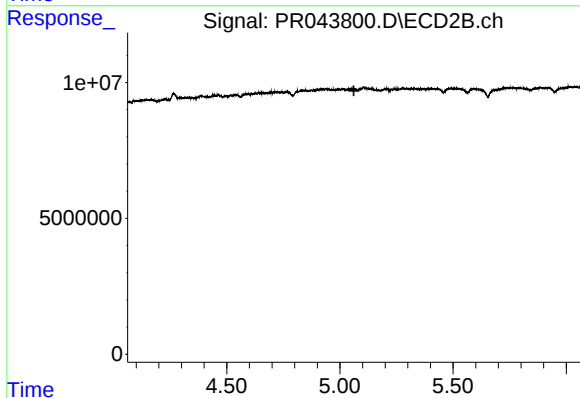




#3 AR-1016-1

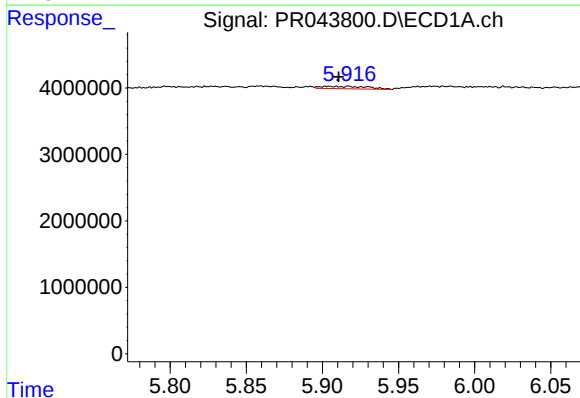
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 185619
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



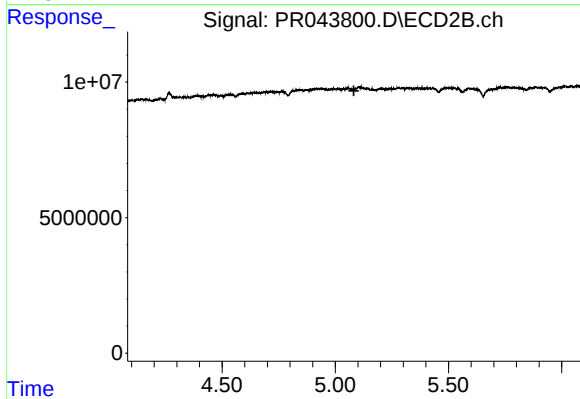
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



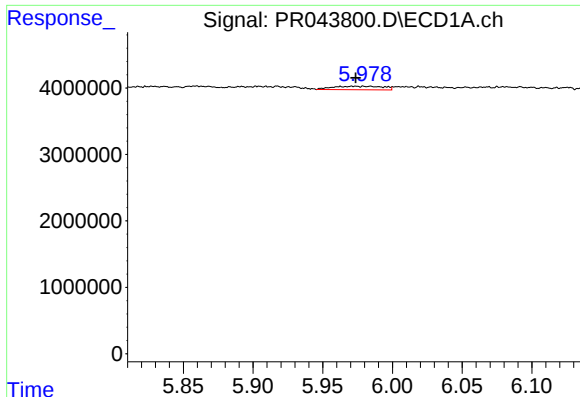
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 783107
Conc: 2.86 ng/ml



#4 AR-1016-2

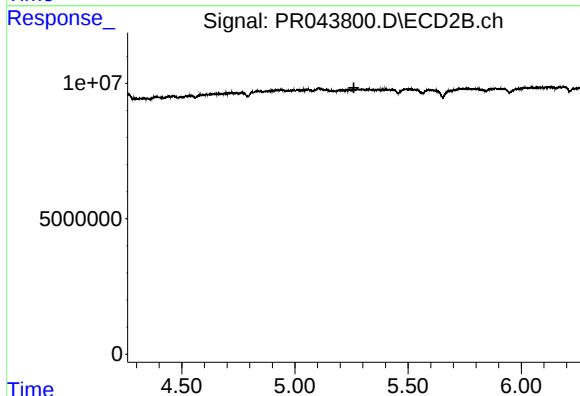
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

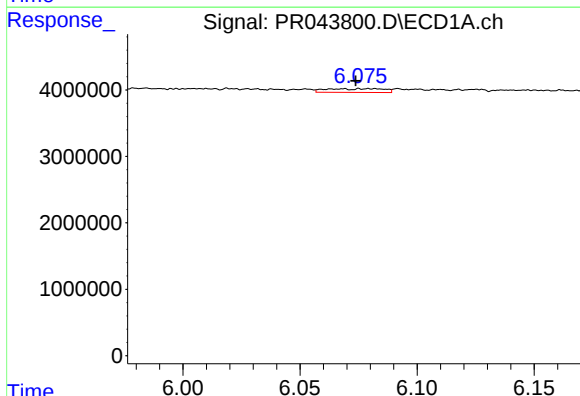
R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 1317226
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



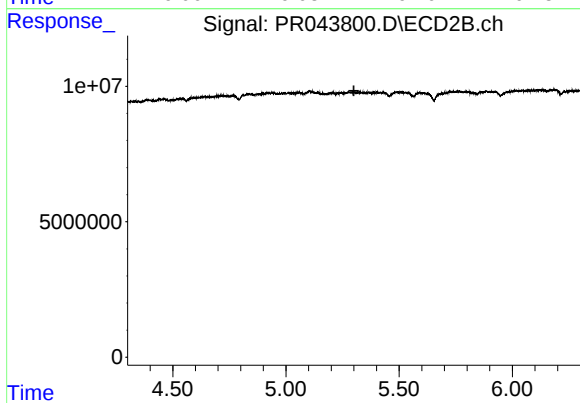
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



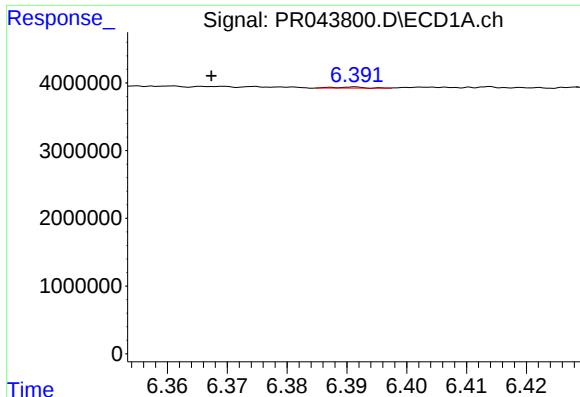
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 964189
Conc: 7.00 ng/ml



#6 AR-1016-4

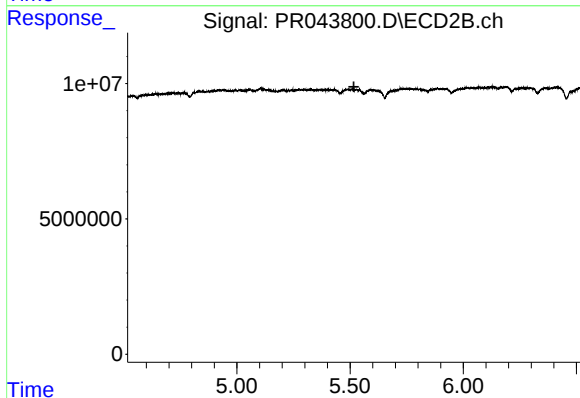
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

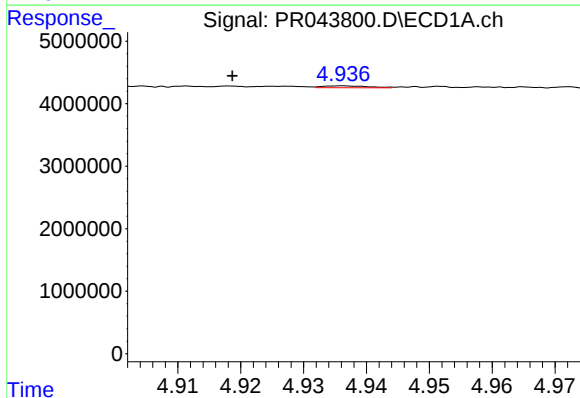
R.T.: 6.391 min
Delta R.T.: 0.023 min
Response: 61482
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



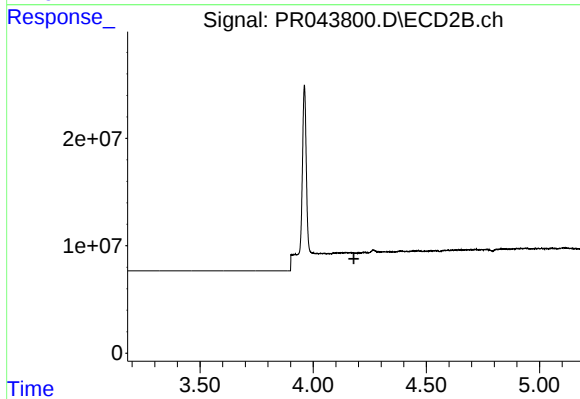
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



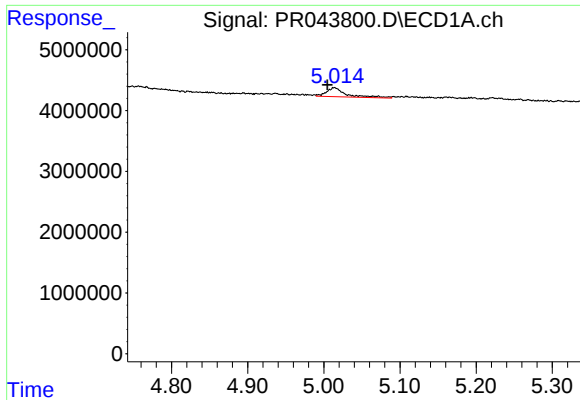
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 147198
Conc: 2.57 ng/ml



#8 AR-1221-1

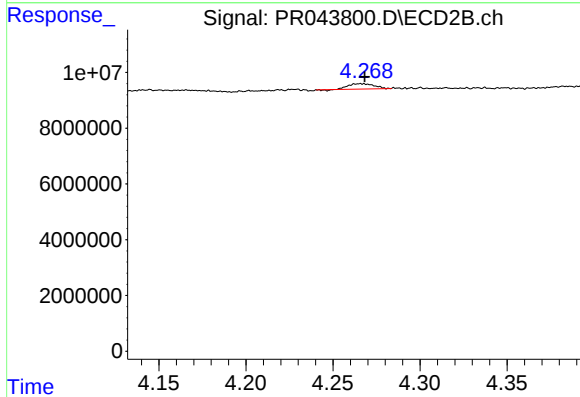
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

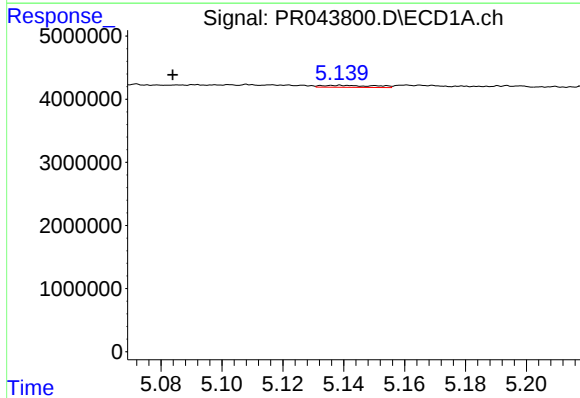
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 2649813
Conc: 64.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



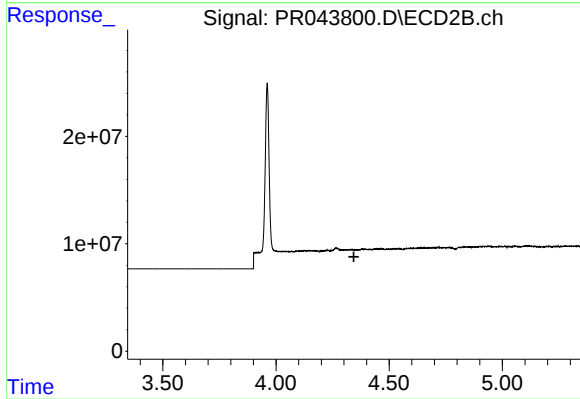
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1911929
Conc: 31.23 ng/ml



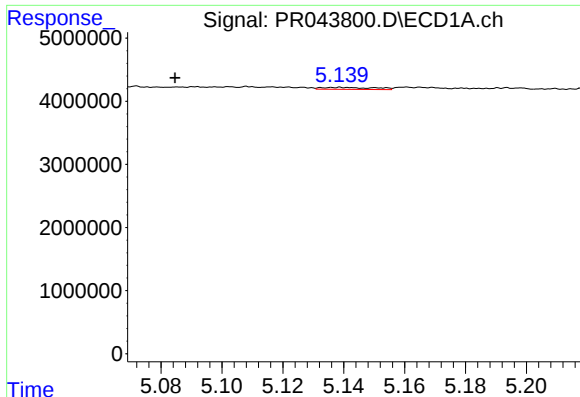
#10 AR-1221-3

R.T.: 5.139 min
Delta R.T.: 0.055 min
Response: 388373
Conc: 2.83 ng/ml



#10 AR-1221-3

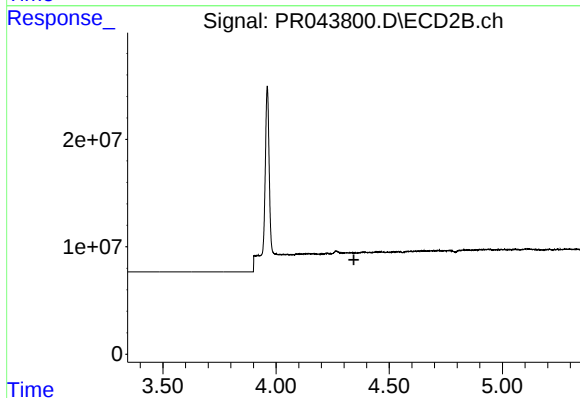
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

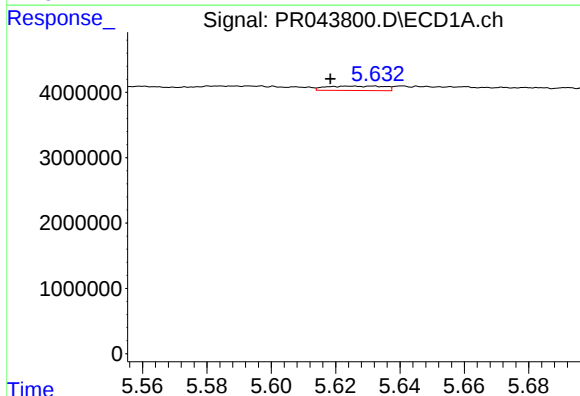
R.T.: 5.139 min
Delta R.T.: 0.054 min
Response: 388373
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



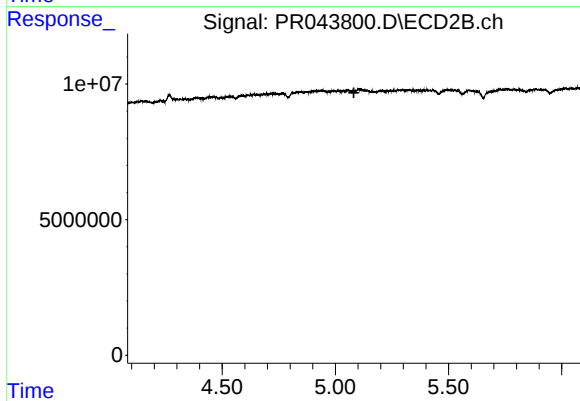
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



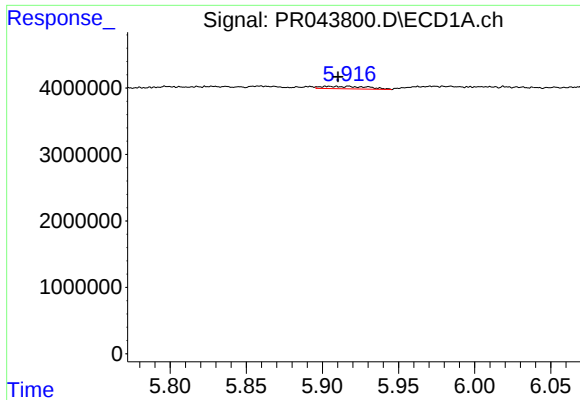
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 835280
Conc: 15.09 ng/ml



#12 AR-1232-2

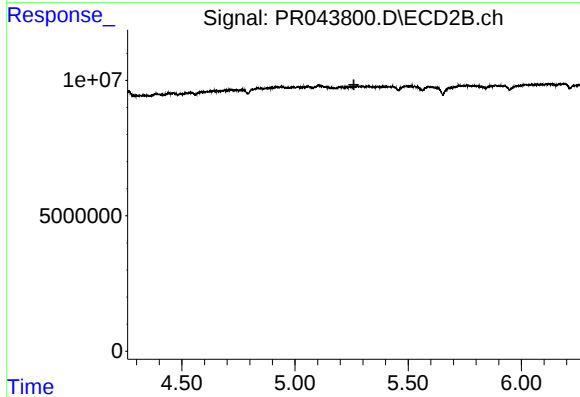
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

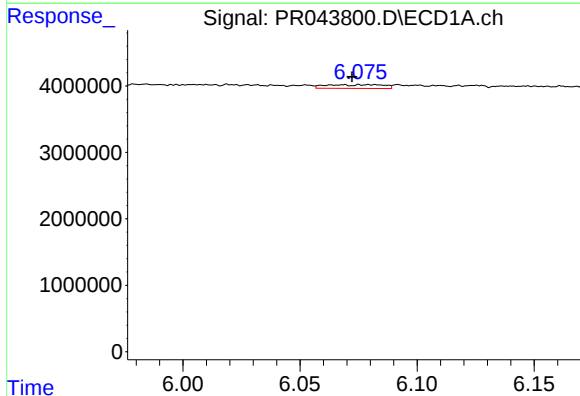
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 783107
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



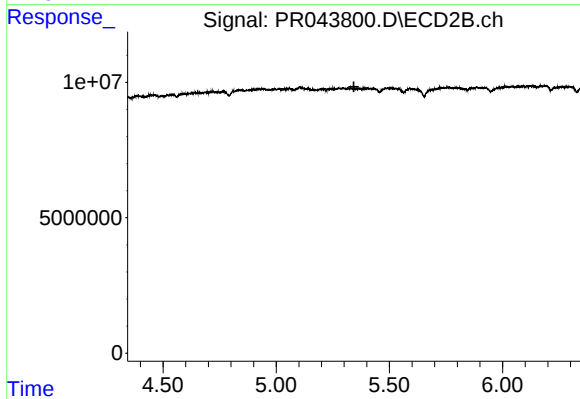
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



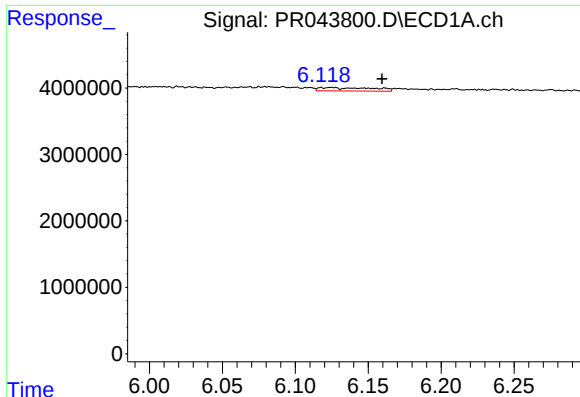
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 964189
Conc: 16.59 ng/ml



#14 AR-1232-4

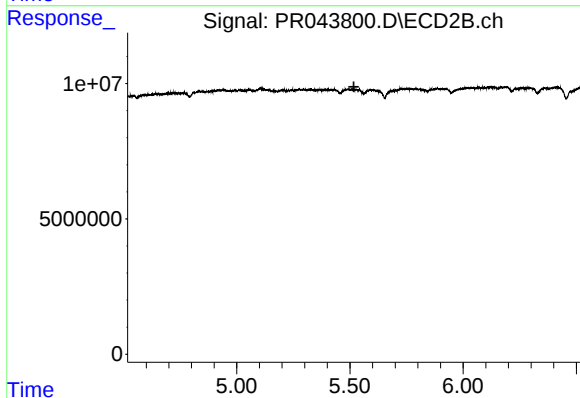
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

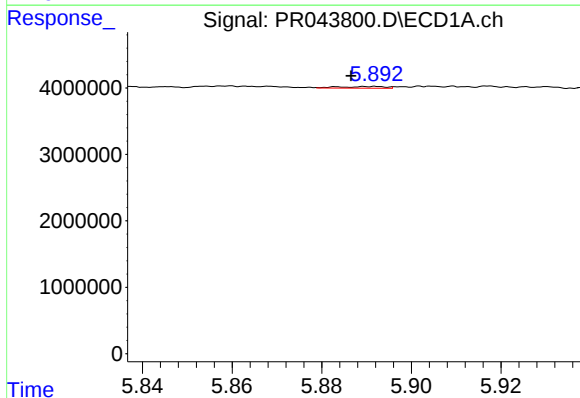
R.T.: 6.125 min
Delta R.T.: -0.034 min
Response: 1323605
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



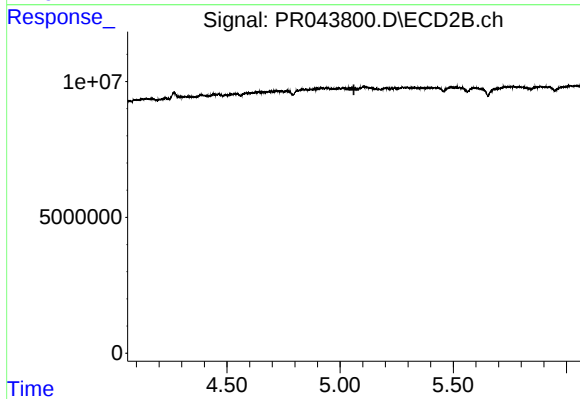
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



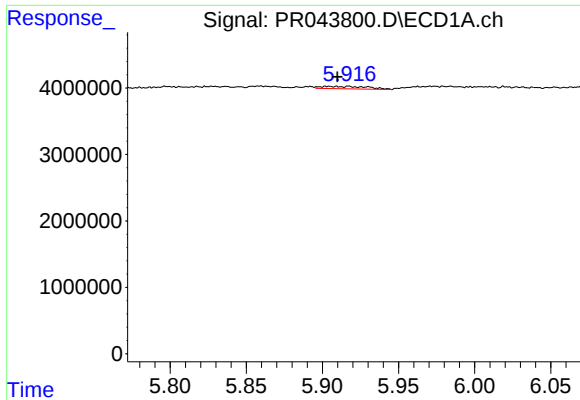
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 185619
Conc: 1.14 ng/ml



#16 AR-1242-1

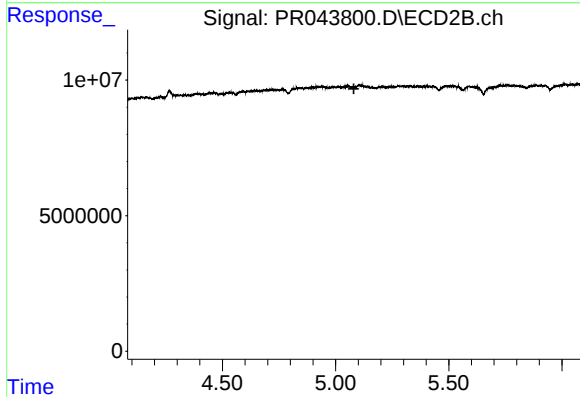
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

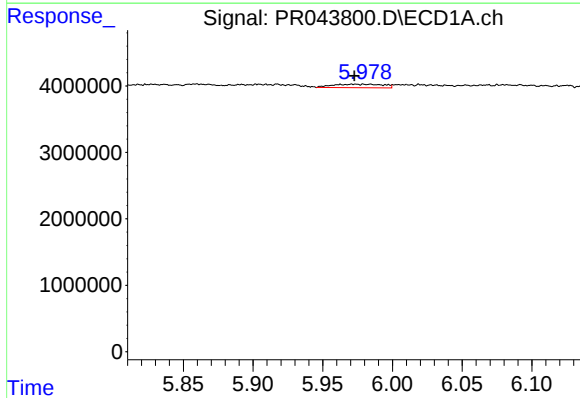
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 783107
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



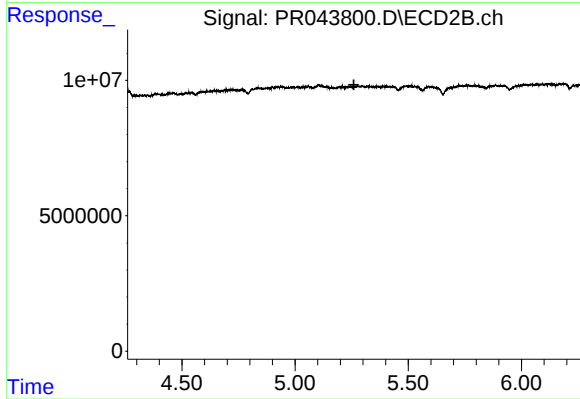
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



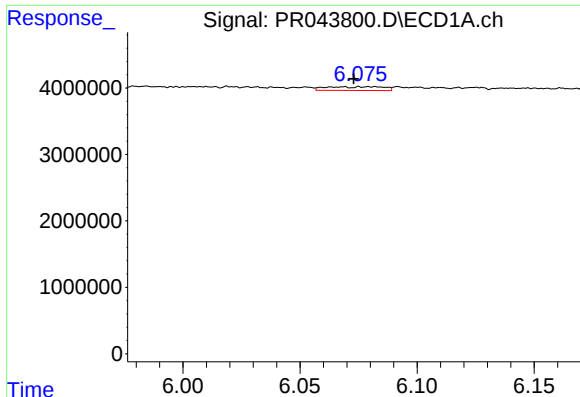
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 1317226
Conc: 9.58 ng/ml



#18 AR-1242-3

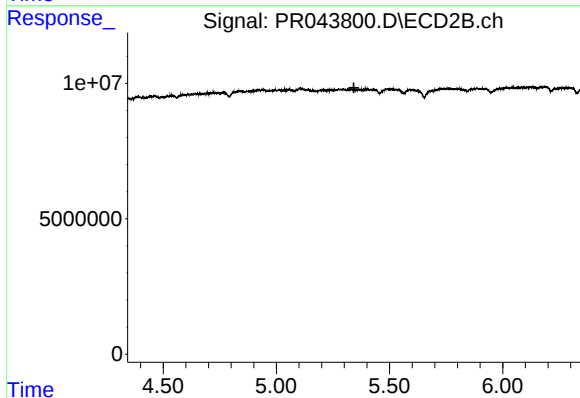
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

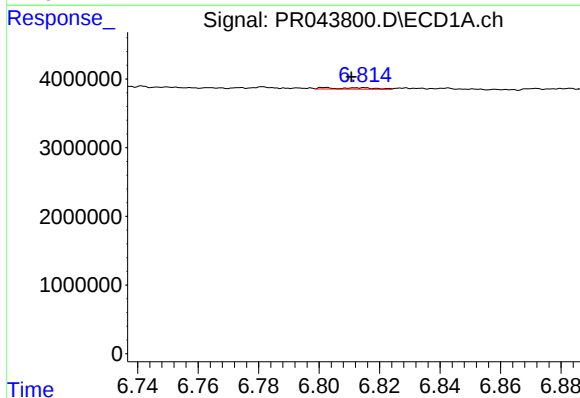
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 964189
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



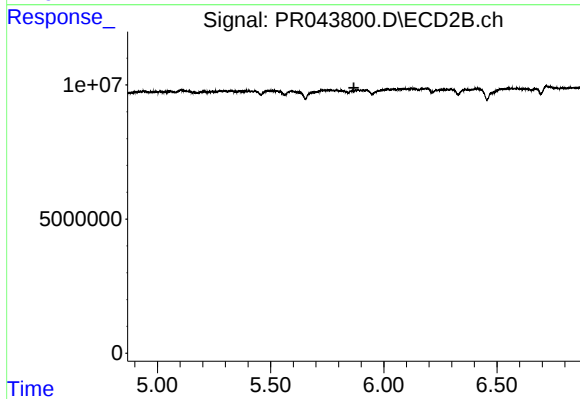
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



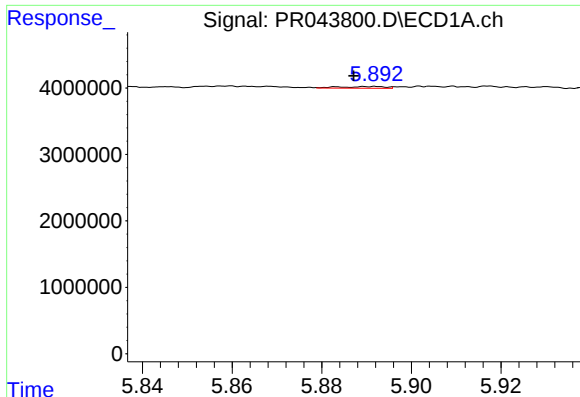
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 203191
Conc: 1.60 ng/ml



#20 AR-1242-5

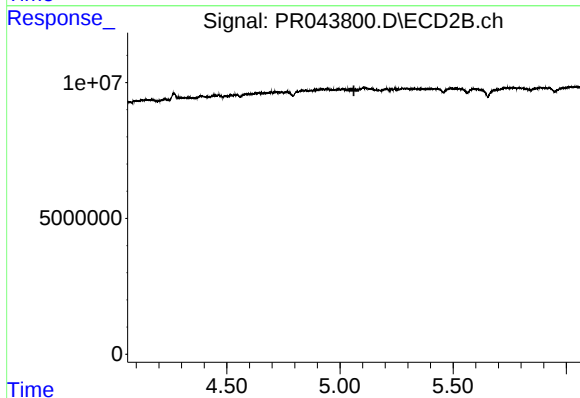
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

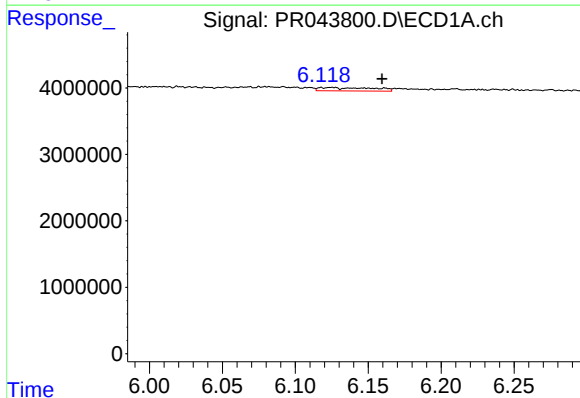
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 185619
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



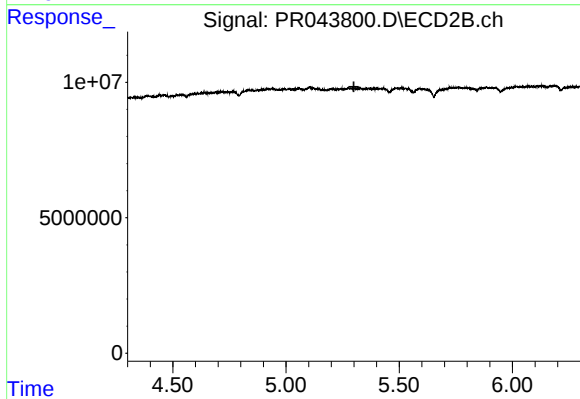
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



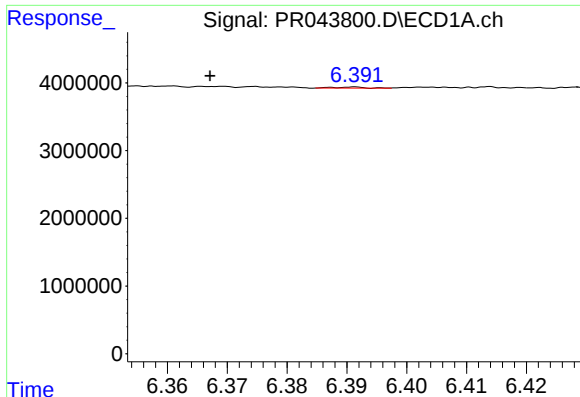
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: -0.034 min
Response: 1323605
Conc: 8.12 ng/ml



#22 AR-1248-2

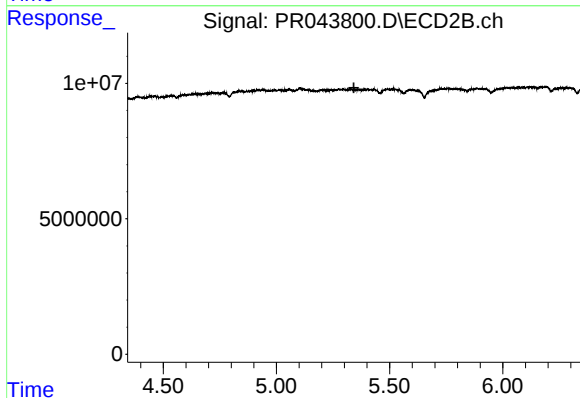
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

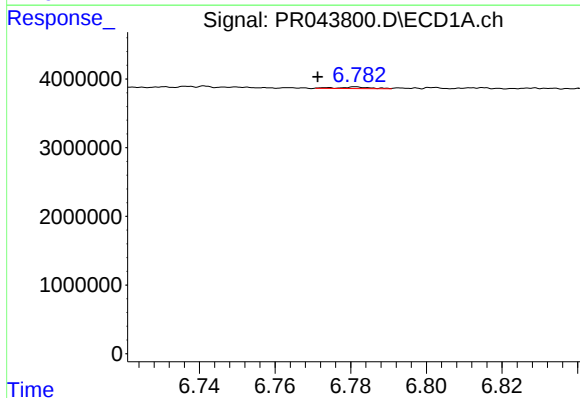
R.T.: 6.391 min
Delta R.T.: 0.024 min
Response: 61482
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



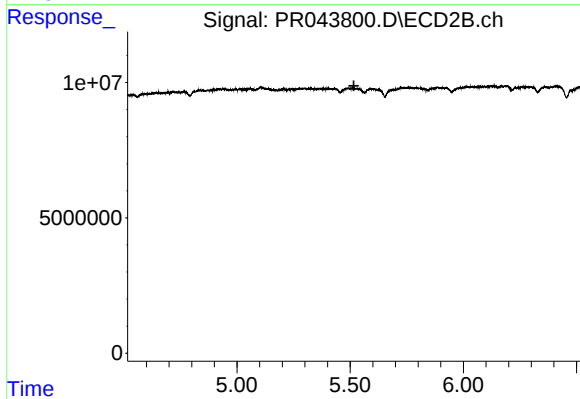
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



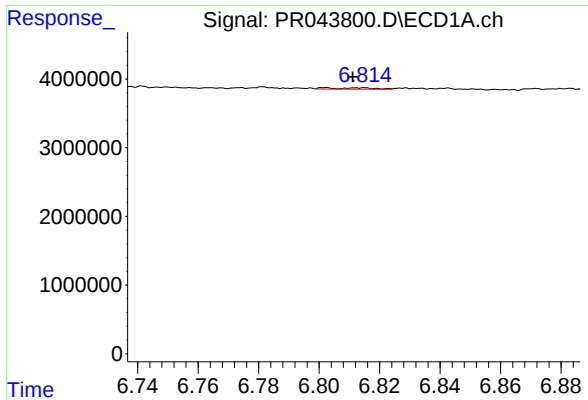
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.010 min
Response: 132174
Conc: 0.63 ng/ml



#24 AR-1248-4

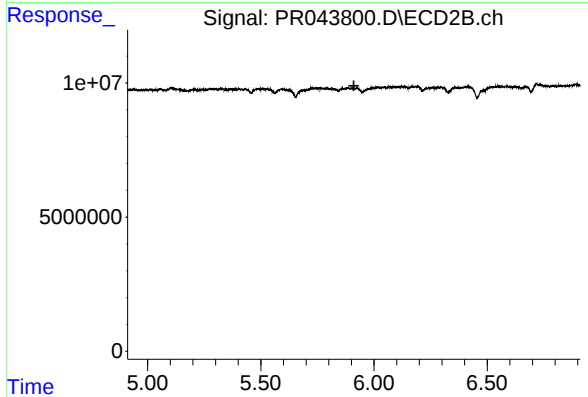
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

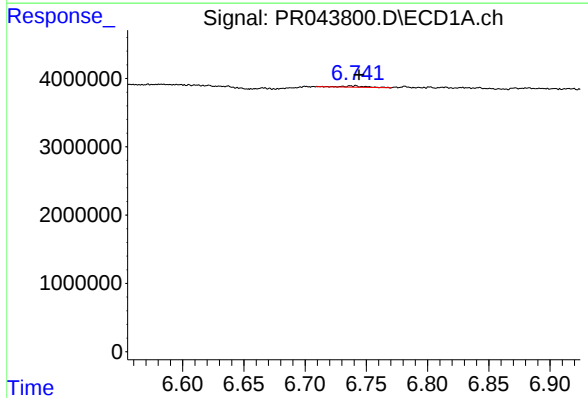
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 203191
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



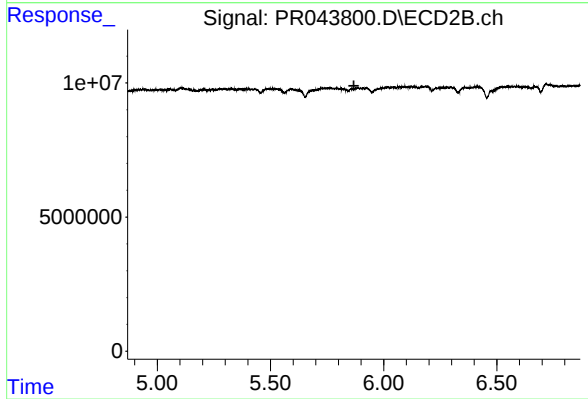
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



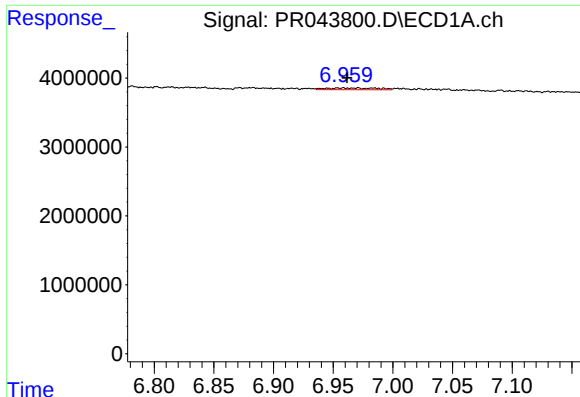
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 259740
Conc: 1.19 ng/ml



#26 AR-1254-1

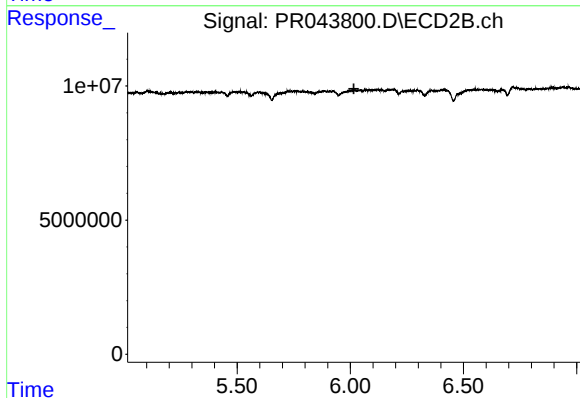
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

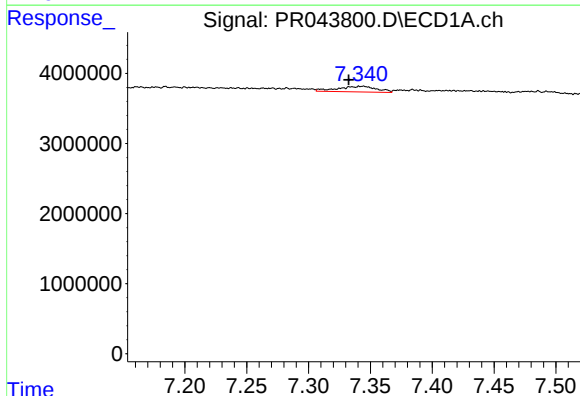
R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 740734
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



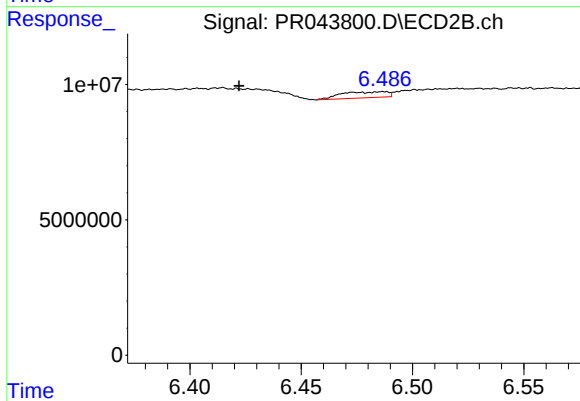
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



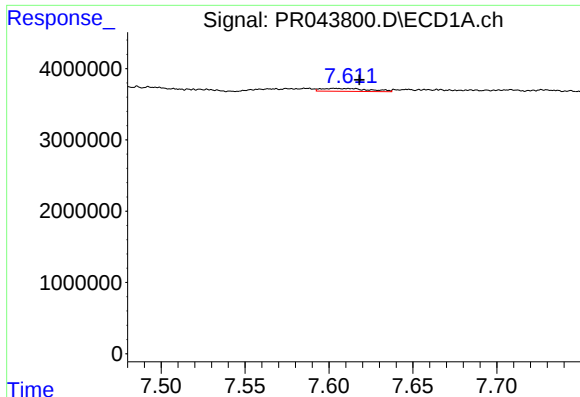
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 1781243
Conc: 5.09 ng/ml



#28 AR-1254-3

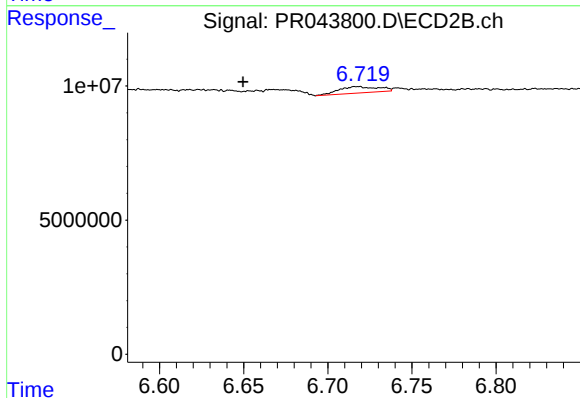
R.T.: 6.487 min
Delta R.T.: 0.065 min
Response: 3183367
Conc: 3.14 ng/ml



#29 AR-1254-4

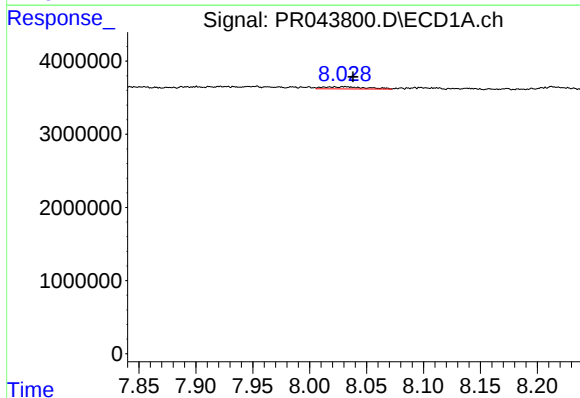
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 817646
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



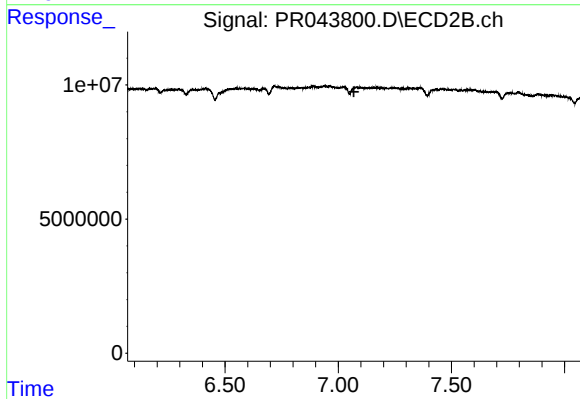
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: 0.070 min
Response: 3926363
Conc: 5.45 ng/ml



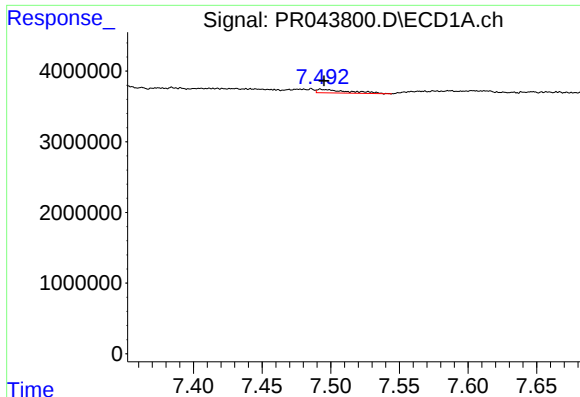
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.016 min
Response: 768631
Conc: 2.98 ng/ml



#30 AR-1254-5

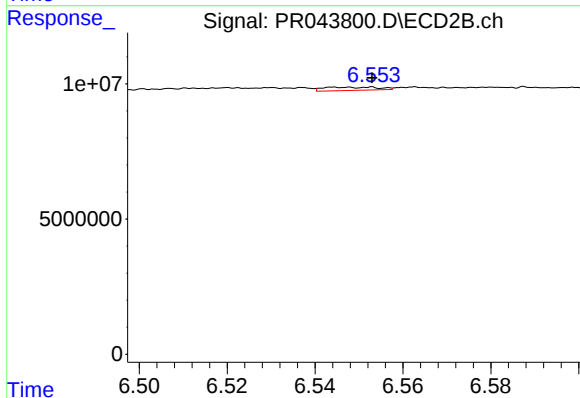
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: -246398
Conc: N.D.



#31 AR-1260-1

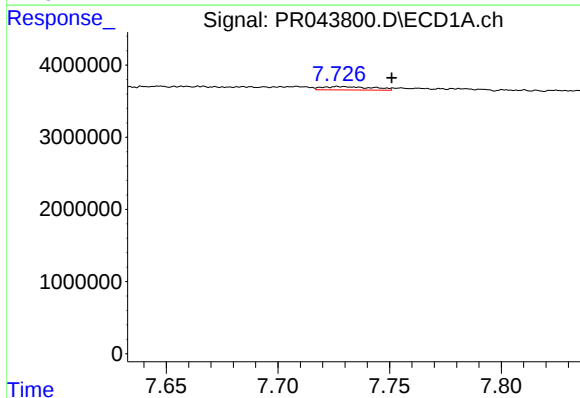
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 792809
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



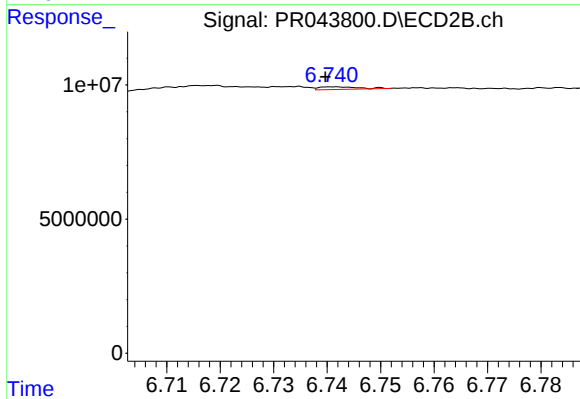
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1042459
Conc: 1.54 ng/ml



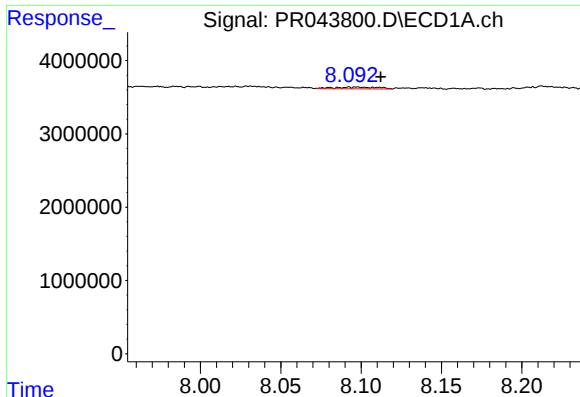
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 726269
Conc: 2.44 ng/ml



#32 AR-1260-2

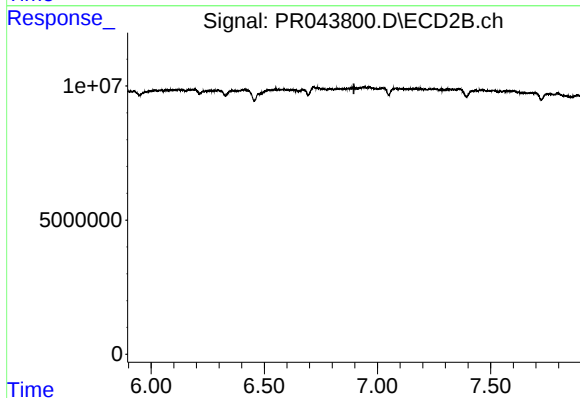
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 509529
Conc: 0.53 ng/ml



#33 AR-1260-3

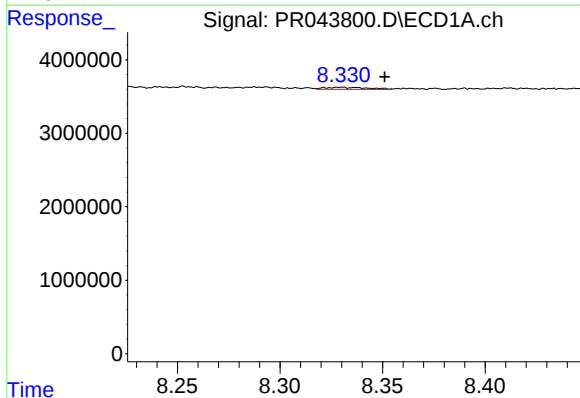
R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 439943
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



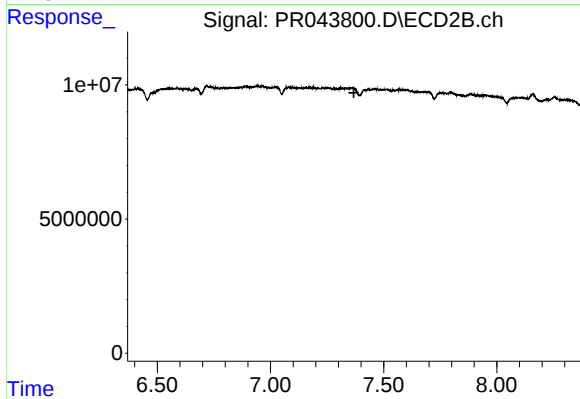
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



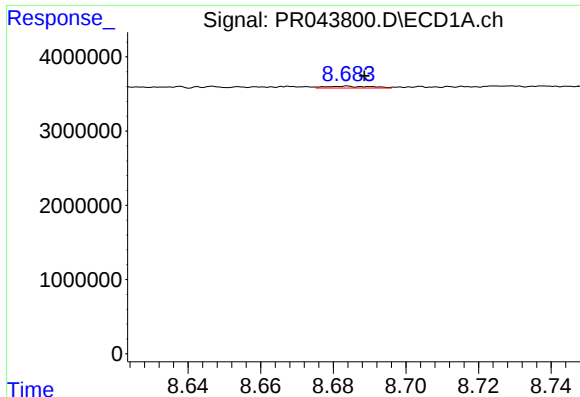
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 431758
Conc: 1.72 ng/ml



#34 AR-1260-4

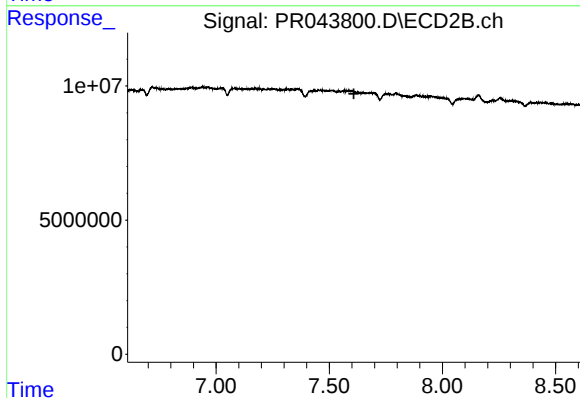
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

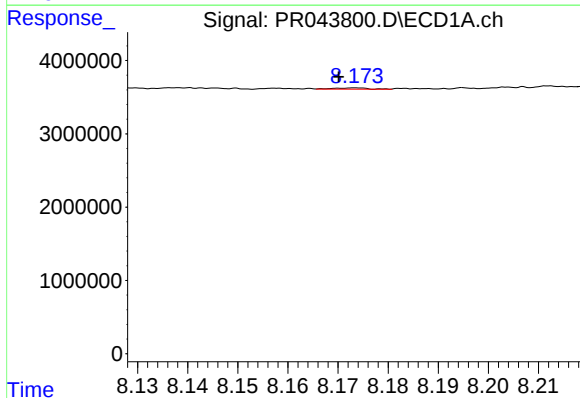
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 210318
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



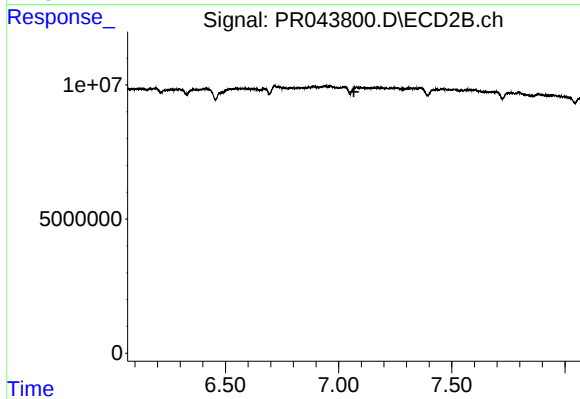
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



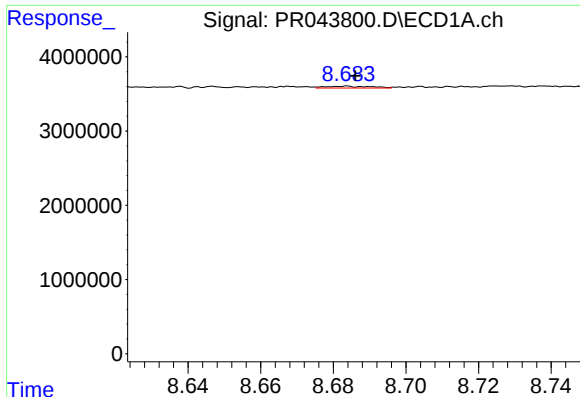
#36 AR-1262-1

R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 81960
Conc: 0.62 ng/ml



#36 AR-1262-1

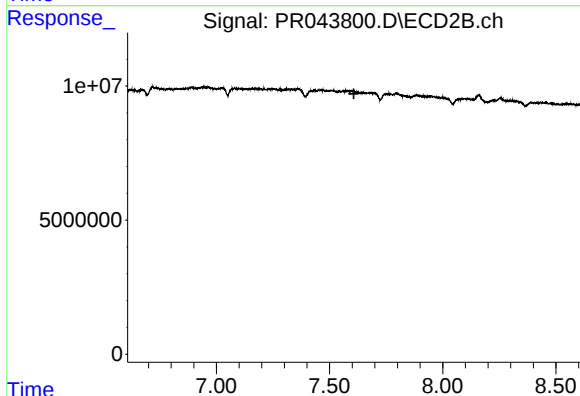
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: -246398
Conc: N.D.



#37 AR-1262-2

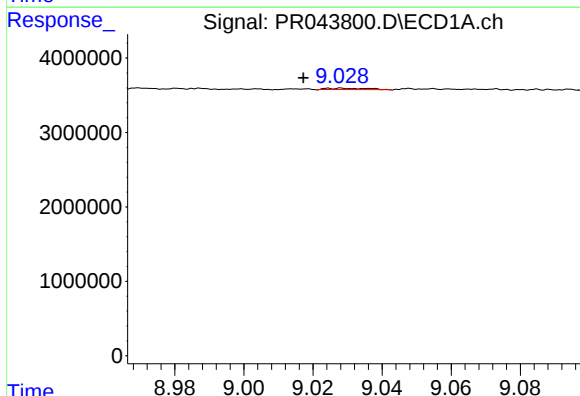
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 210318
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



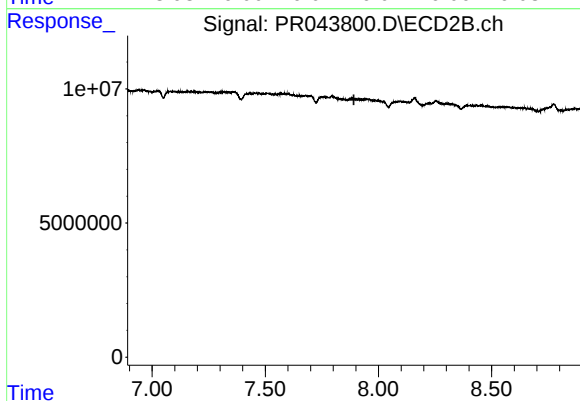
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



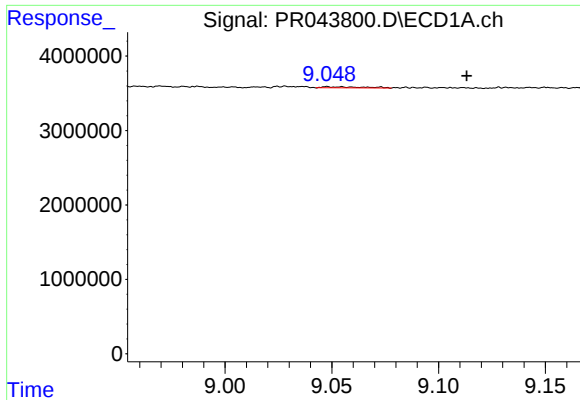
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 157375
Conc: 0.43 ng/ml



#38 AR-1262-3

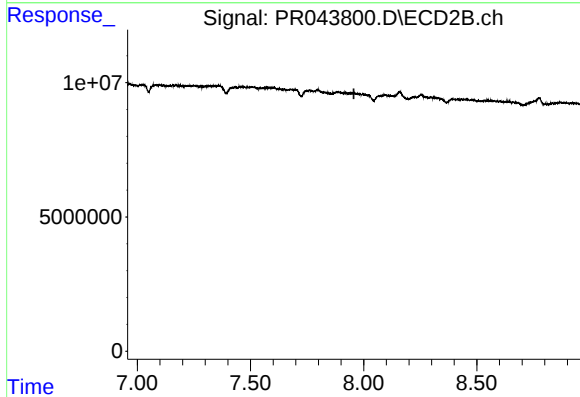
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

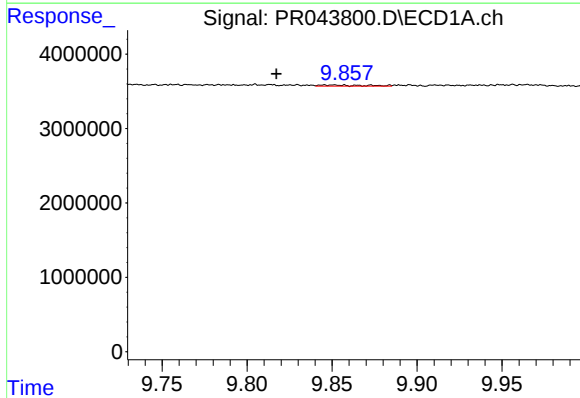
R.T.: 9.048 min
Delta R.T.: -0.065 min
Response: 188844
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



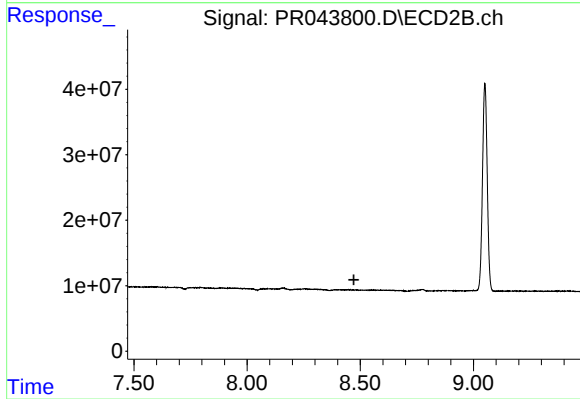
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



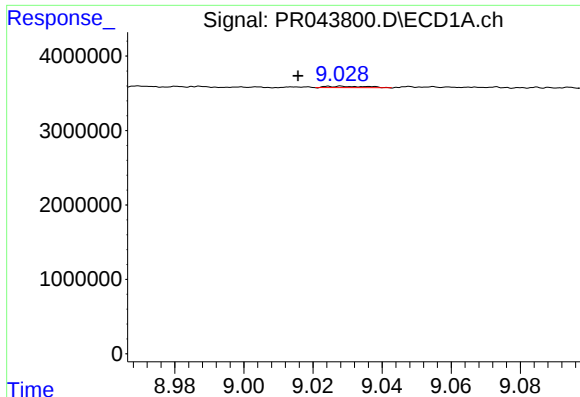
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: 0.028 min
Response: 256882
Conc: 1.36 ng/ml



#40 AR-1262-5

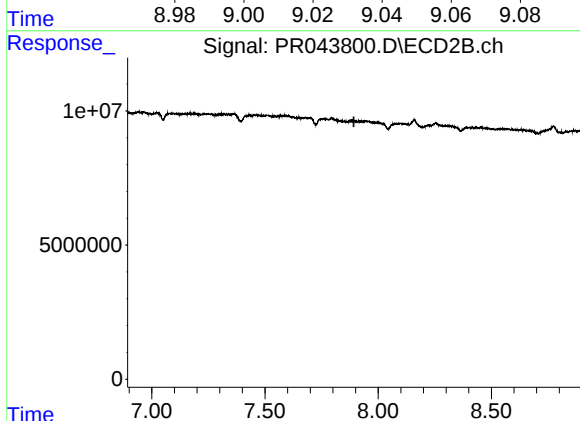
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

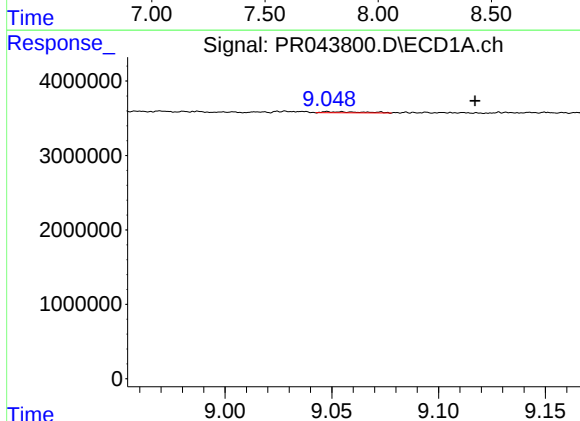
R.T.: 9.028 min
Delta R.T.: 0.013 min
Response: 157375
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



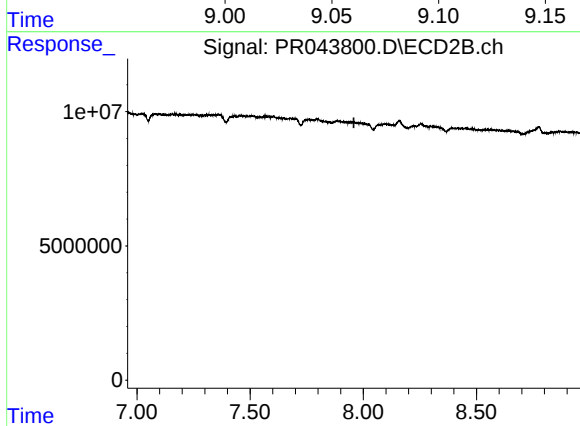
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



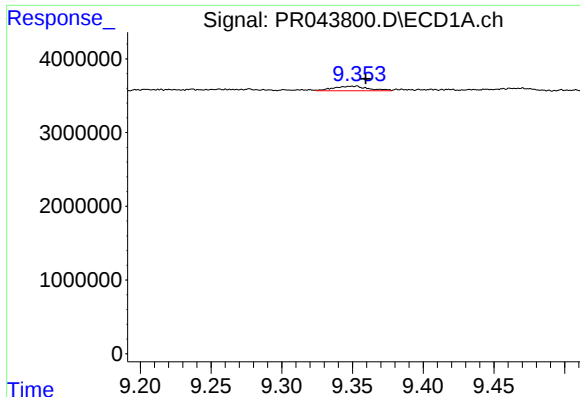
#42 AR-1268-2

R.T.: 9.048 min
Delta R.T.: -0.069 min
Response: 188844
Conc: 0.33 ng/ml



#42 AR-1268-2

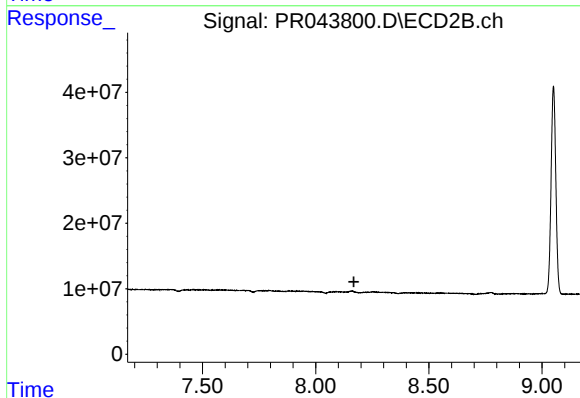
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

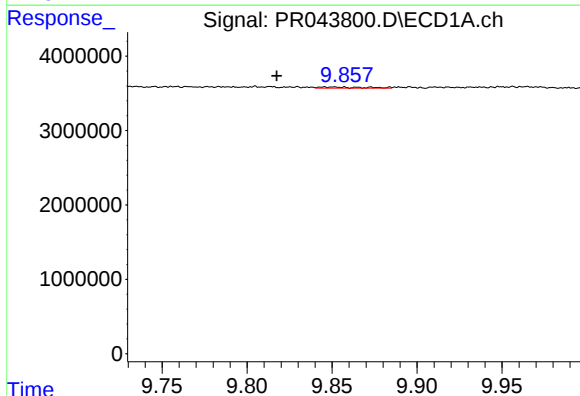
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 1035056
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



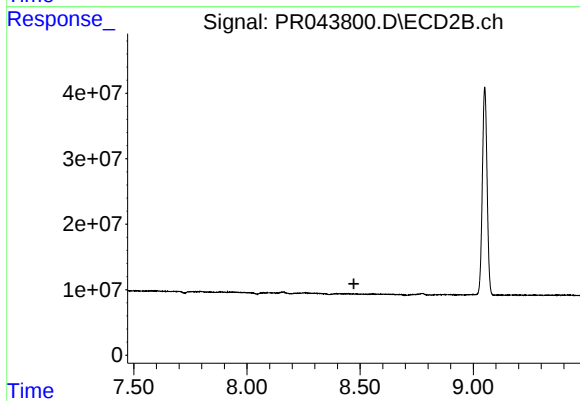
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



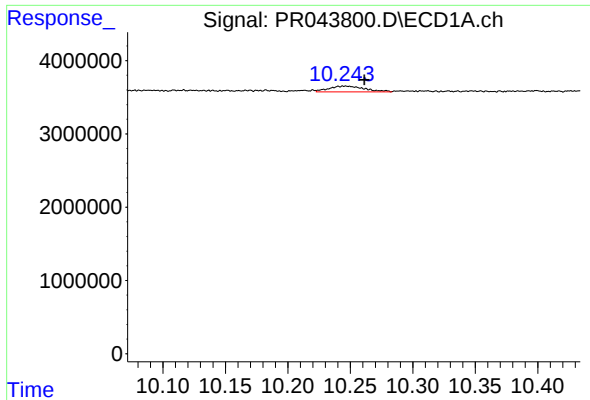
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: 0.028 min
Response: 256882
Conc: 1.26 ng/ml



#44 AR-1268-4

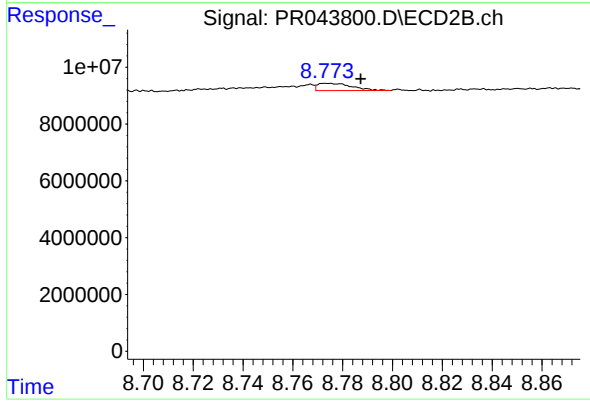
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.015 min
Response: 1558932
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ2



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 2454027
Conc: 0.58 ng/ml