

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 15:10
 Operator : SM\AJ
 Sample : K6236-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFET8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:36:56 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...	4.703	3.961	141.8E6	186.7E6	25.513	24.175
2)	SA Decachlor...	10.613	9.054	182.9E6	418.2E6	48.571	42.253
Target Compounds							
3)	L1 AR-1016-1	5.904	0.000	456411	0	2.357	N.D. #
4)	L1 AR-1016-2	5.904	0.000	456411	0	1.667	N.D. #
5)	L1 AR-1016-3	5.965	0.000	1074364	0	6.524	N.D. #
6)	L1 AR-1016-4	6.080	0.000	608596	0	4.419	N.D. #
7)	L1 AR-1016-5	6.422f	0.000	1019776	0	7.380	N.D. #
8)	L2 AR-1221-1	4.923	0.000	46110	0	0.804	N.D. #
9)	L2 AR-1221-2	5.015	4.265	2102790	2568509	51.455	41.957
10)	L2 AR-1221-3	5.086	4.379f	688569	3137405	5.010	14.361 #
11)	L3 AR-1232-1	5.086	4.379f	688569	3137405	6.406	18.598 #
12)	L3 AR-1232-2	5.632	0.000	1950042	0	35.234	N.D. #
13)	L3 AR-1232-3	5.904	0.000	456411	0	4.025	N.D. #
14)	L3 AR-1232-4	6.080	0.000	608596	0	10.470	N.D. #
15)	L3 AR-1232-5	6.098f	0.000	966094	0	21.637	N.D. #
16)	L4 AR-1242-1	5.904	0.000	456411	0	2.808	N.D. #
17)	L4 AR-1242-2	5.904	0.000	456411	0	2.001	N.D. #
18)	L4 AR-1242-3	5.965	0.000	1074364	0	7.811	N.D. #
19)	L4 AR-1242-4	6.080	0.000	608596	0	5.302	N.D. #
20)	L4 AR-1242-5	6.783	0.000	681226	0	5.356	N.D. #
21)	L5 AR-1248-1	5.904	0.000	456411	0	3.845	N.D. #
22)	L5 AR-1248-2	6.098f	0.000	966094	0	5.930	N.D. #
23)	L5 AR-1248-3	6.422f	0.000	1019776	0	5.616	N.D. #
24)	L5 AR-1248-4	6.783	0.000	681226	0	3.254	N.D. #
25)	L5 AR-1248-5	6.783	0.000	681226	0	3.431	N.D. #
26)	L6 AR-1254-1	6.733	0.000	439895	0	2.013	N.D. #
27)	L6 AR-1254-2	6.977	6.081f	610948	18408487	1.812	28.780 #
28)	L6 AR-1254-3	7.344	6.414	2094185	14349312	5.987	14.175 #
29)	L6 AR-1254-4	7.609	6.672	1952769	13740272	7.815	19.082 #
31)	L7 AR-1260-1	7.491	6.547	1634365	39825485	6.559	58.784 #
32)	L7 AR-1260-2	7.744	6.724	2767365	18315864	9.315	18.904 #
33)	L7 AR-1260-3	8.106	0.000	1708169	0	7.710	N.D. #
34)	L7 AR-1260-4	8.339	0.000	1723484	0	6.852	N.D. #
35)	L7 AR-1260-5	8.680	7.600	1767397	103.9E6	3.665	61.062 #
37)	L8 AR-1262-2	8.680	7.600	1767397	103.9E6	3.103	54.629 #
38)	L8 AR-1262-3	9.038	0.000	873570	0	2.413	N.D. #
39)	L8 AR-1262-4	9.115	0.000	595672	0	2.238	N.D. #
40)	L8 AR-1262-5	9.841	8.429f	6049084	-9098714	32.124	N.D. #
41)	L9 AR-1268-1	9.038	0.000	873570	0	1.365	N.D. #
42)	L9 AR-1268-2	9.115	0.000	595672	0	1.034	N.D. #
43)	L9 AR-1268-3	9.352	8.161	4552701	28983402	9.671	18.825 #

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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 22:36:56 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
44) L9	AR-1268-4	9.841	8.429f	6049084	-9098714	29.606	N.D. #
45) L9	AR-1268-5	10.253	8.780	3618592	-867597	2.314	N.D. #

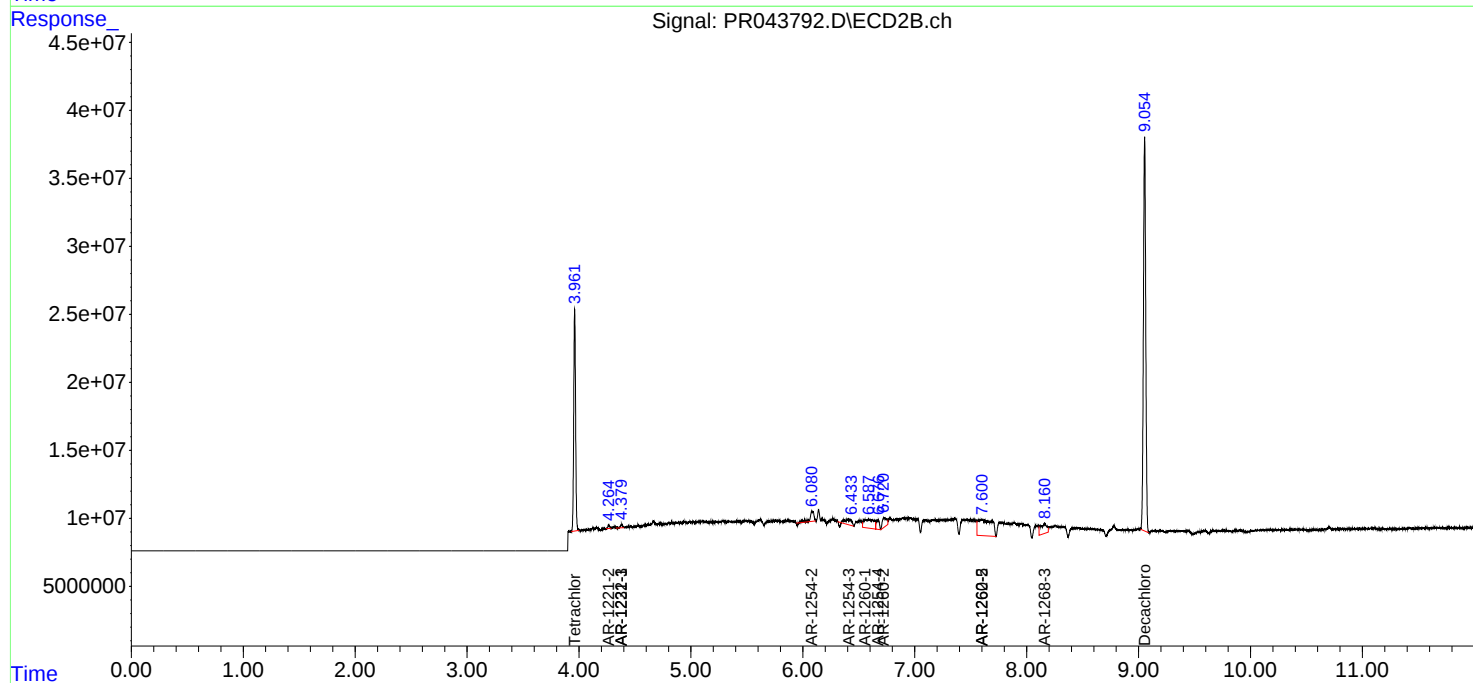
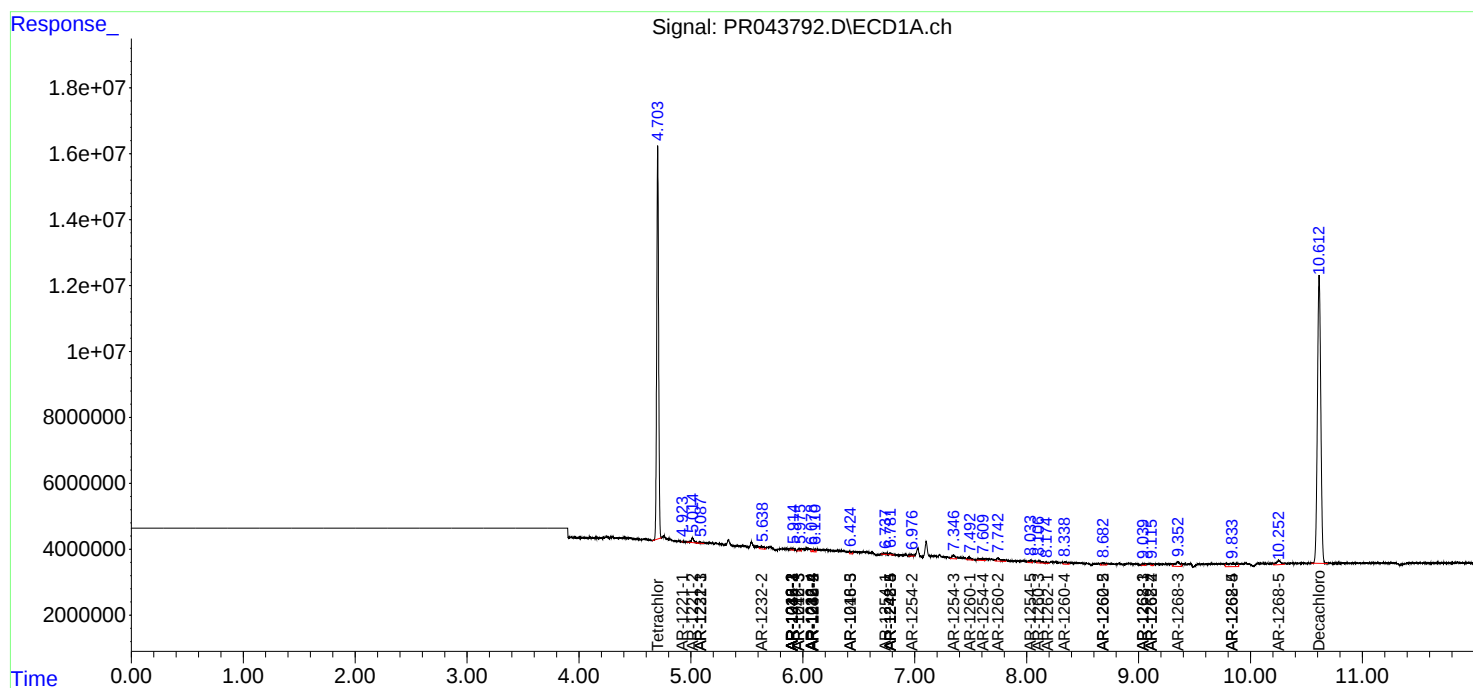
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

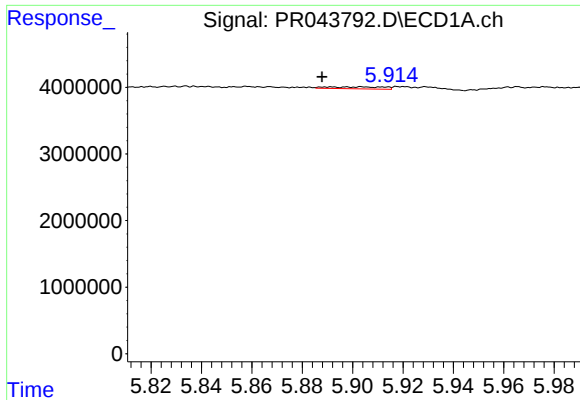
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043792.D
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Quant Time: Dec 13 22:36:56 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

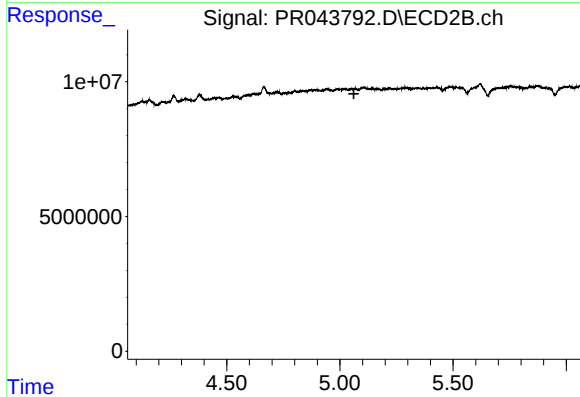




#3 AR-1016-1

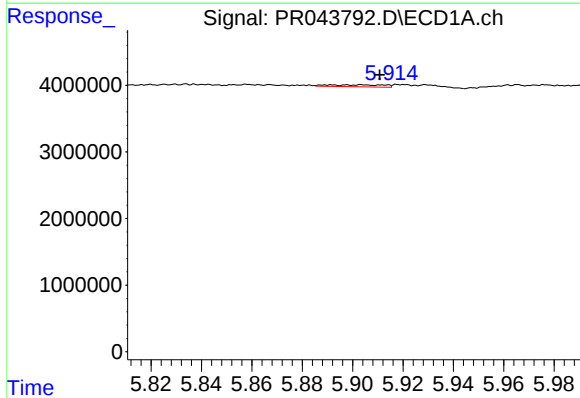
R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 456411
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



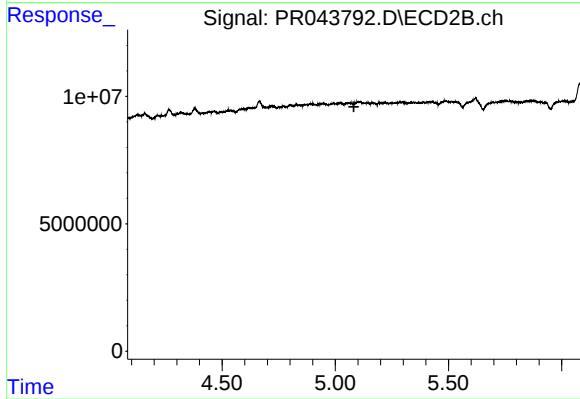
#3 AR-1016-1

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



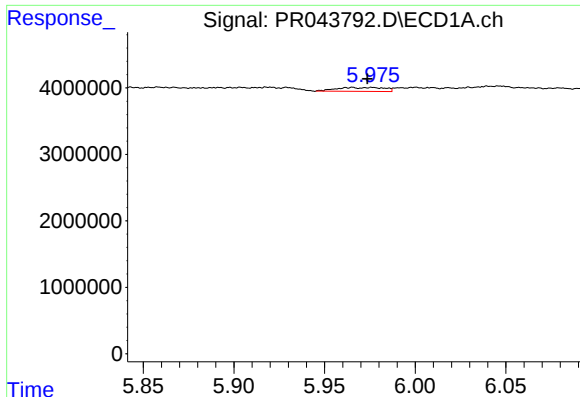
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 456411
Conc: 1.67 ng/ml



#4 AR-1016-2

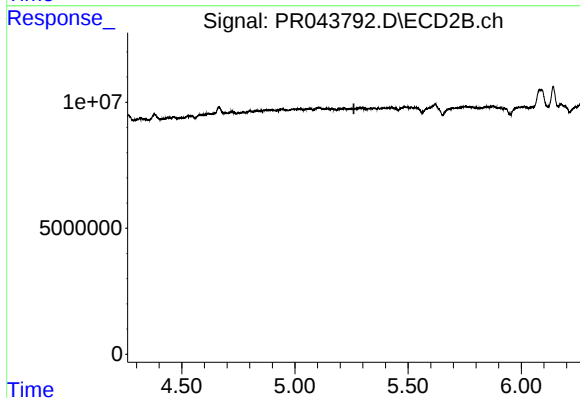
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

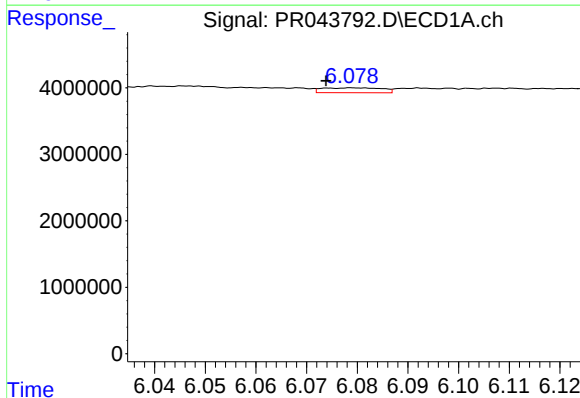
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 1074364
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



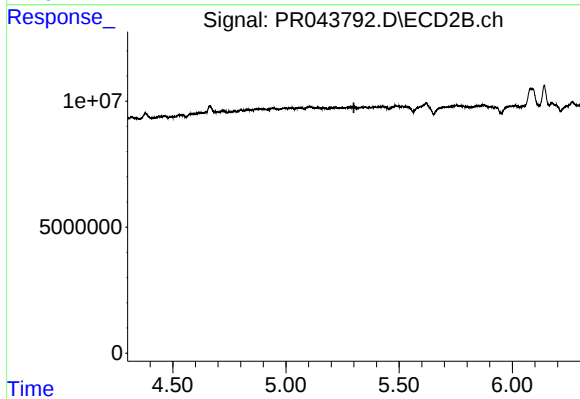
#5 AR-1016-3

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



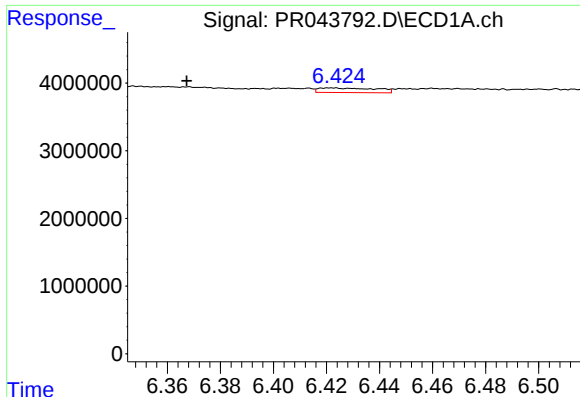
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 608596
Conc: 4.42 ng/ml



#6 AR-1016-4

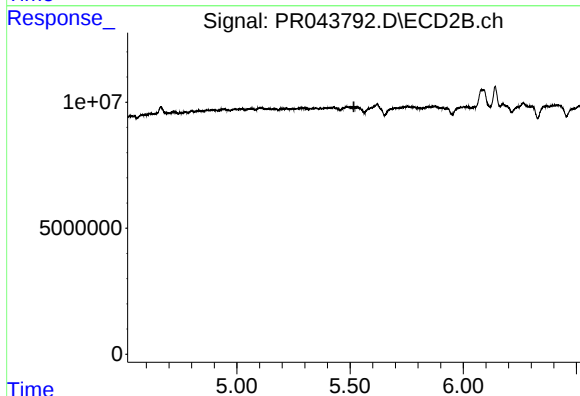
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

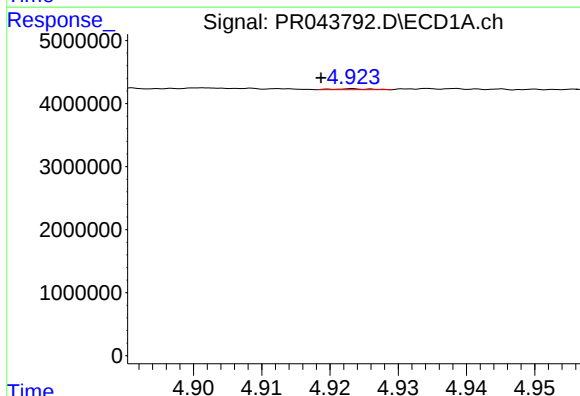
R.T.: 6.422 min
Delta R.T.: 0.054 min
Response: 1019776
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



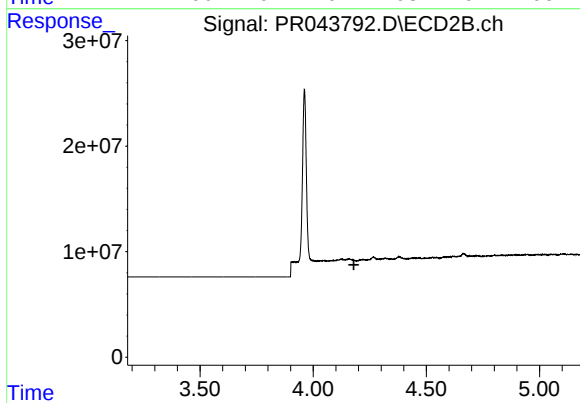
#7 AR-1016-5

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



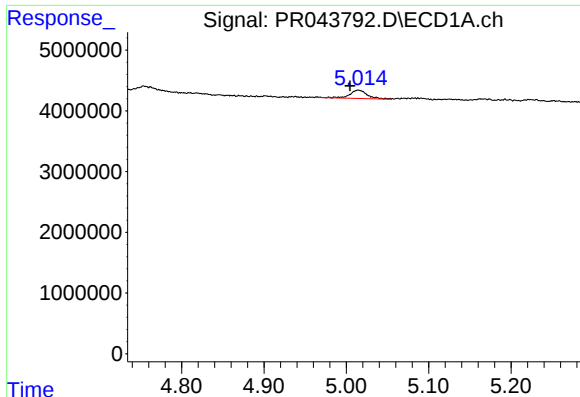
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 46110
Conc: 0.80 ng/ml



#8 AR-1221-1

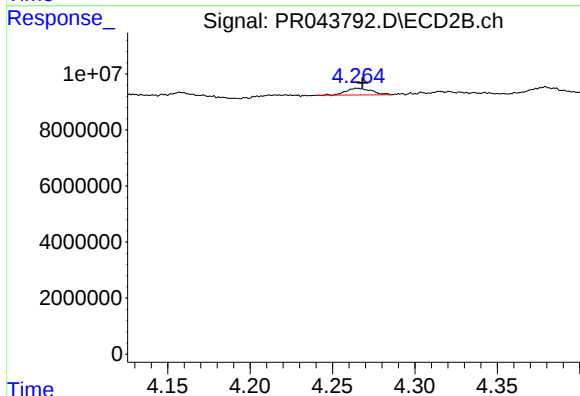
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

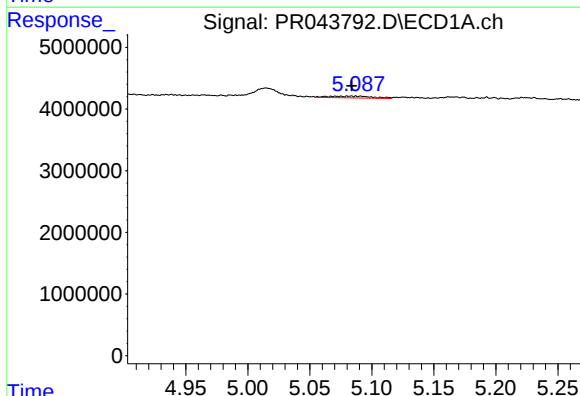
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2102790
Conc: 51.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



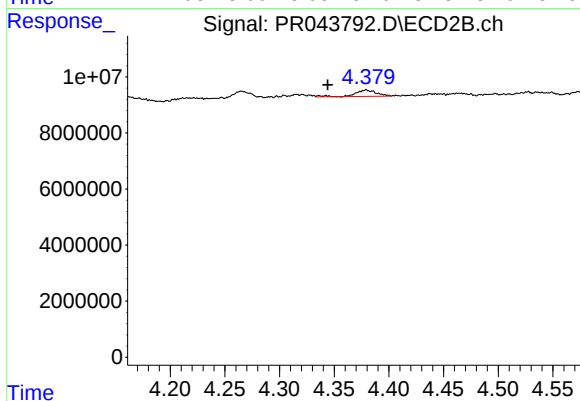
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2568509
Conc: 41.96 ng/ml



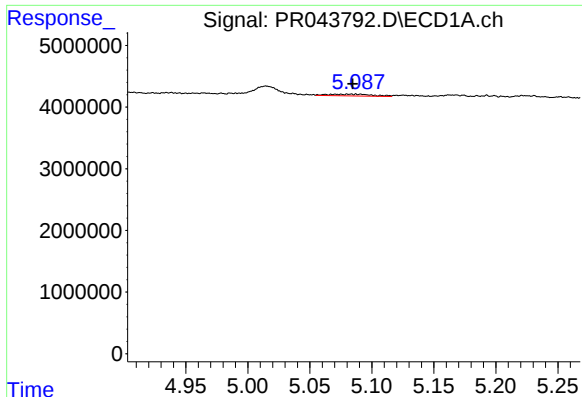
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 688569
Conc: 5.01 ng/ml



#10 AR-1221-3

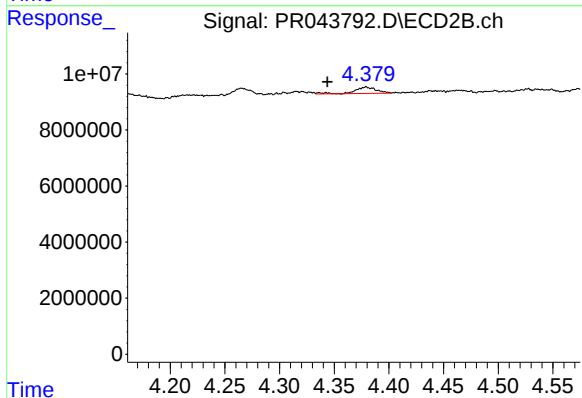
R.T.: 4.379 min
Delta R.T.: 0.035 min
Response: 3137405
Conc: 14.36 ng/ml



#11 AR-1232-1

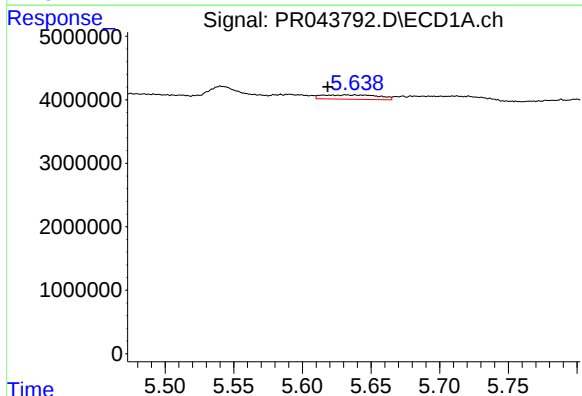
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 688569
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



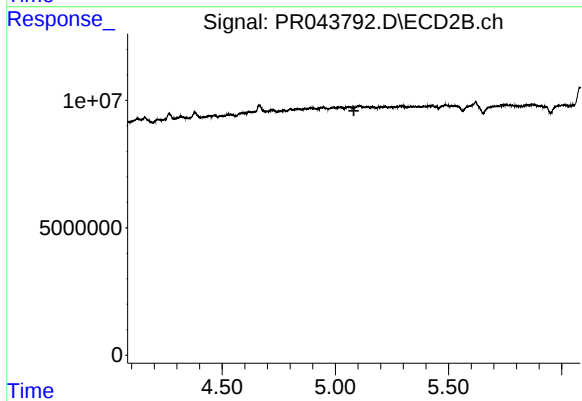
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: 0.035 min
Response: 3137405
Conc: 18.60 ng/ml



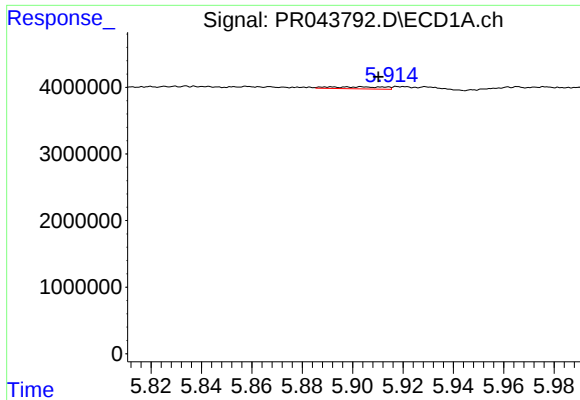
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 1950042
Conc: 35.23 ng/ml



#12 AR-1232-2

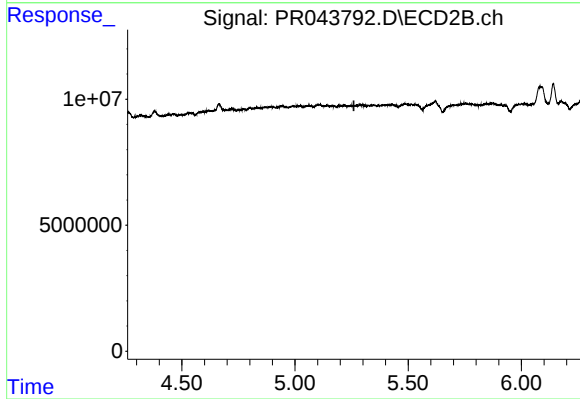
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

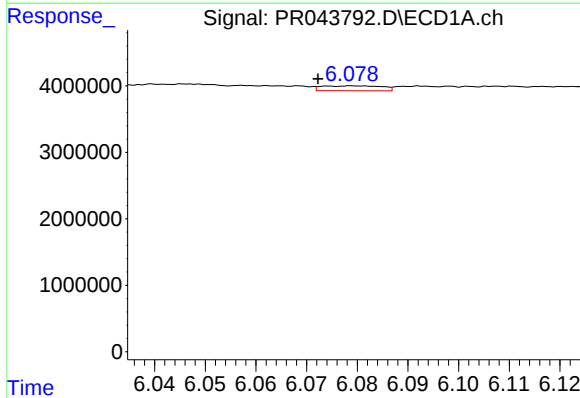
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 456411
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



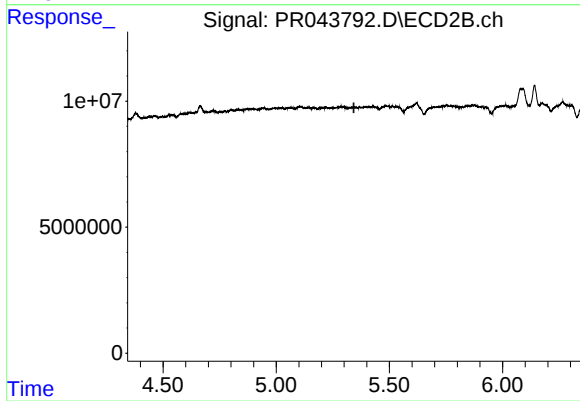
#13 AR-1232-3

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



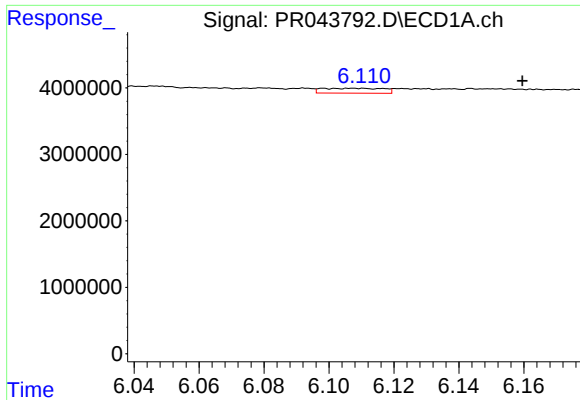
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 608596
Conc: 10.47 ng/ml



#14 AR-1232-4

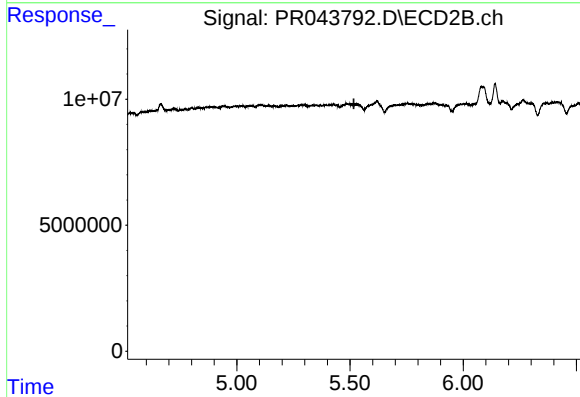
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

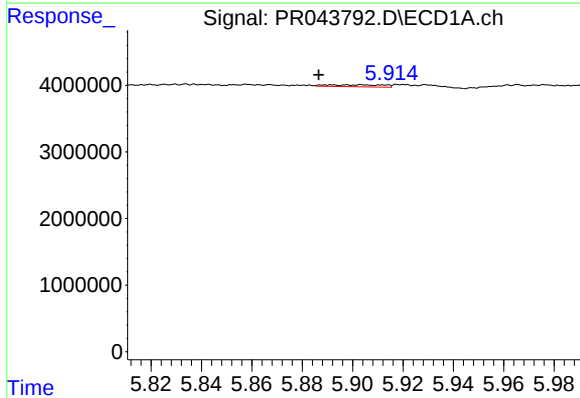
R.T.: 6.098 min
Delta R.T.: -0.061 min
Response: 966094
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



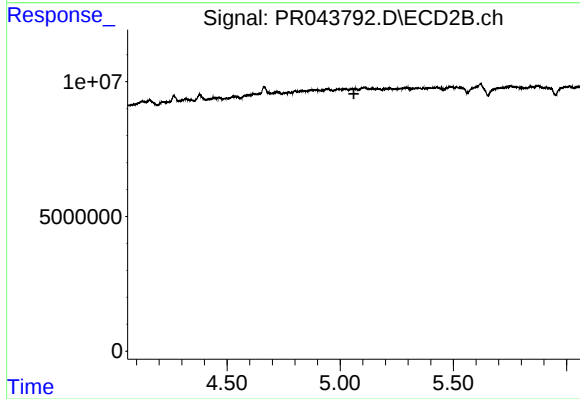
#15 AR-1232-5

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



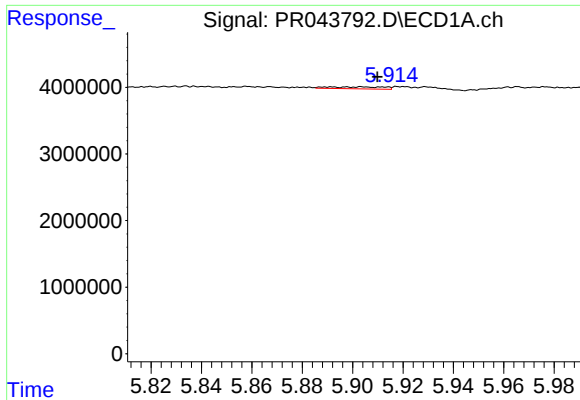
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.017 min
Response: 456411
Conc: 2.81 ng/ml



#16 AR-1242-1

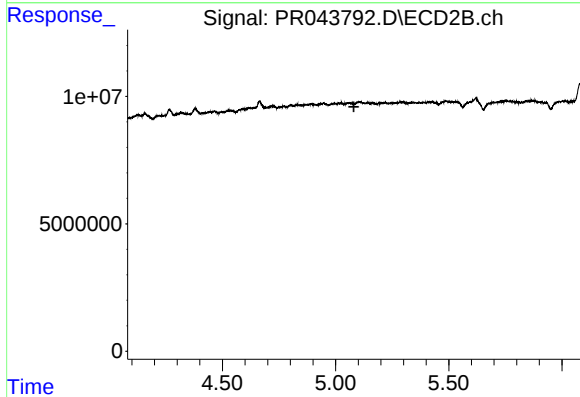
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

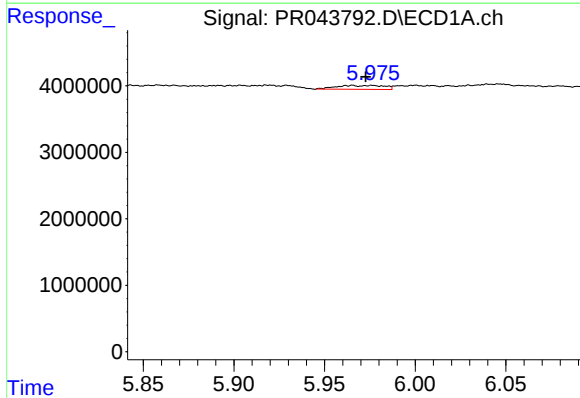
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 456411
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



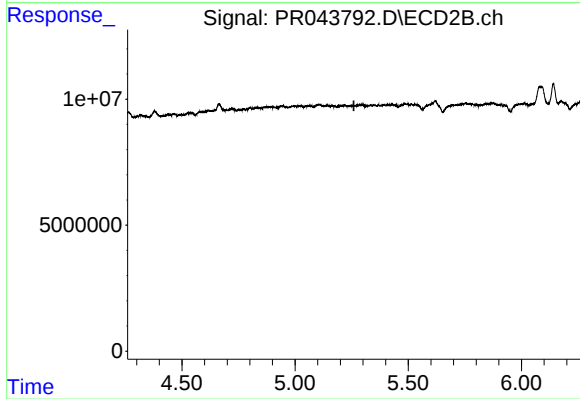
#17 AR-1242-2

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



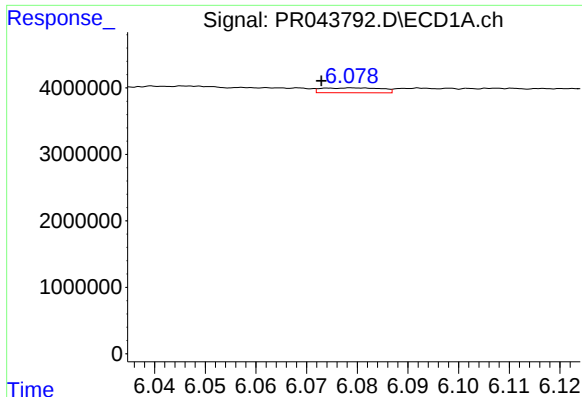
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 1074364
Conc: 7.81 ng/ml



#18 AR-1242-3

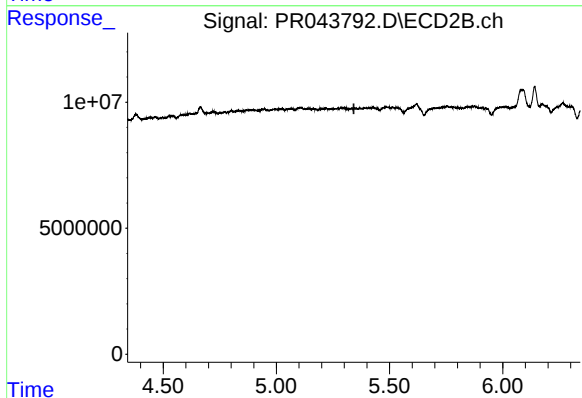
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

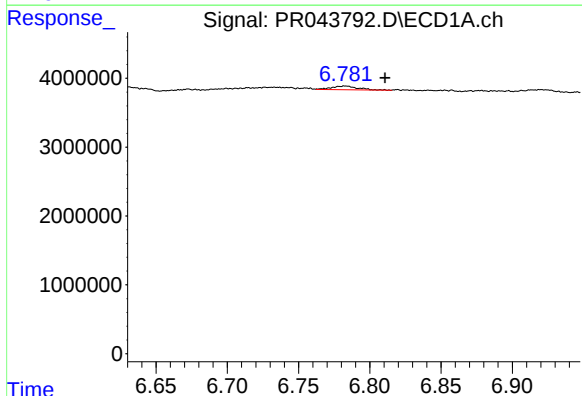
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 608596
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



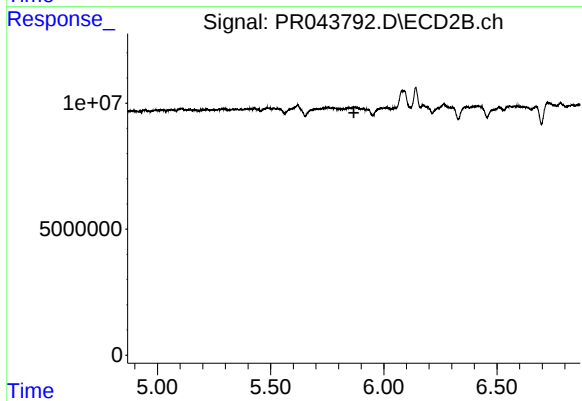
#19 AR-1242-4

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



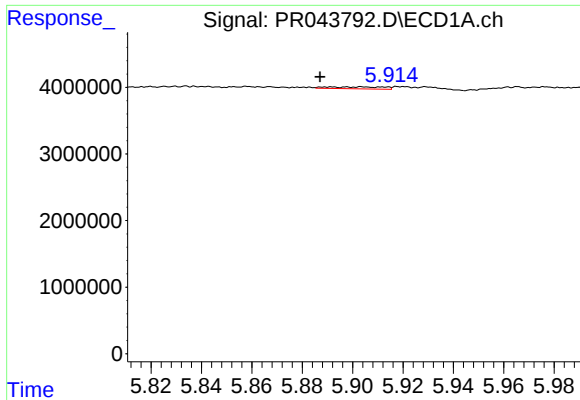
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 681226
Conc: 5.36 ng/ml



#20 AR-1242-5

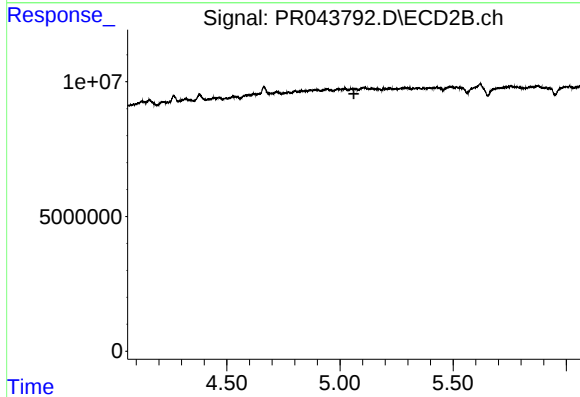
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

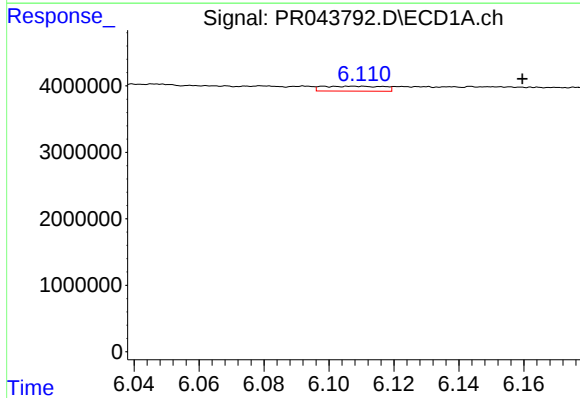
R.T.: 5.904 min
Delta R.T.: 0.017 min
Response: 456411
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



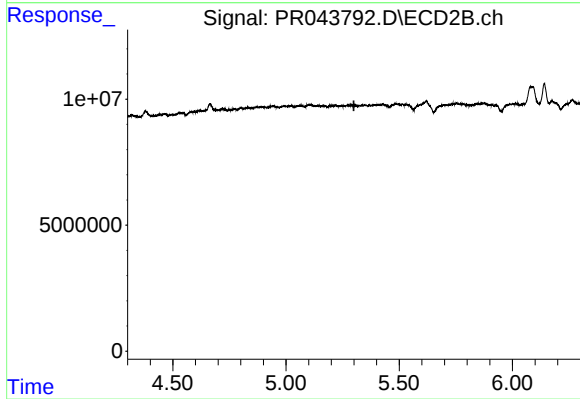
#21 AR-1248-1

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



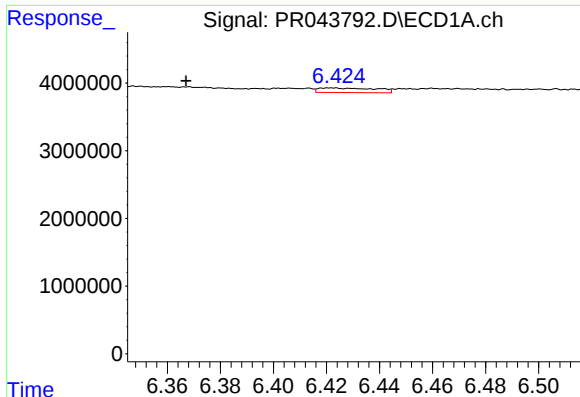
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: -0.061 min
Response: 966094
Conc: 5.93 ng/ml



#22 AR-1248-2

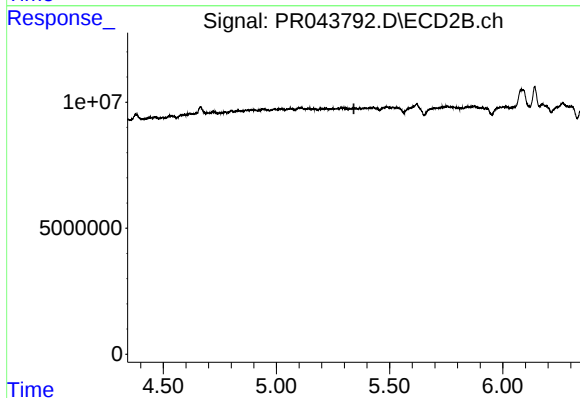
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

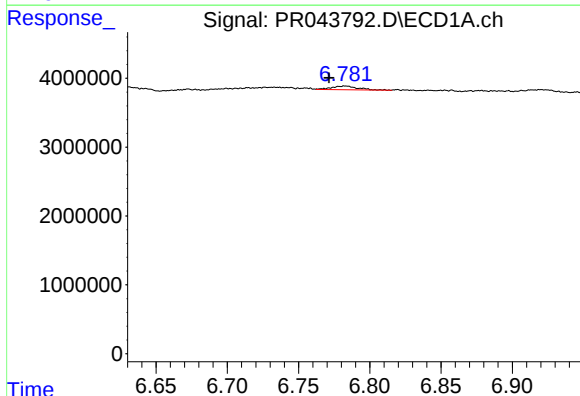
R.T.: 6.422 min
Delta R.T.: 0.055 min
Response: 1019776
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



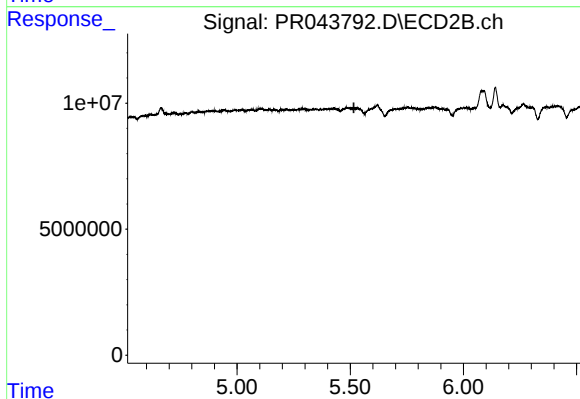
#23 AR-1248-3

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



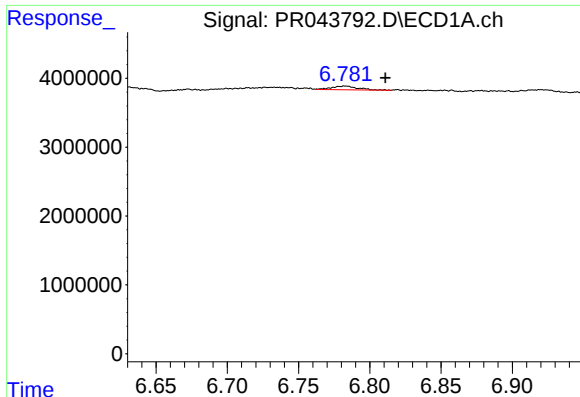
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.012 min
Response: 681226
Conc: 3.25 ng/ml



#24 AR-1248-4

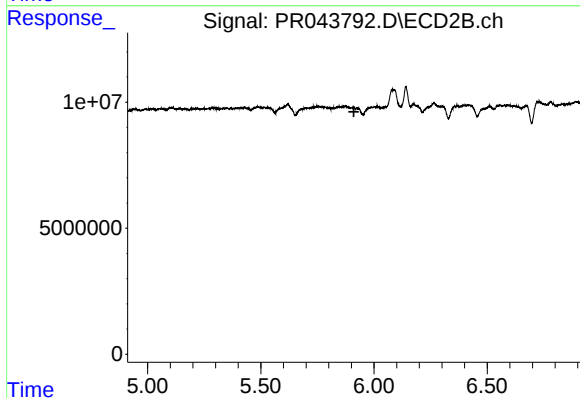
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

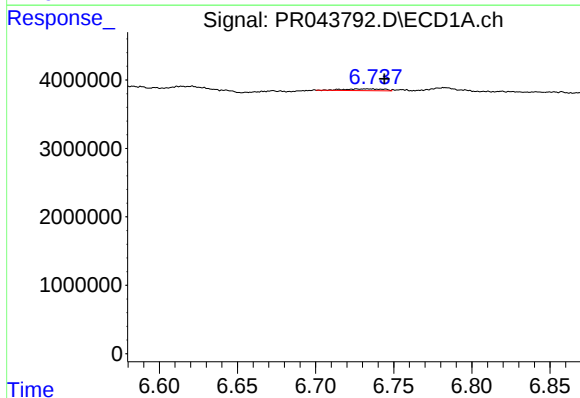
R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 681226
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



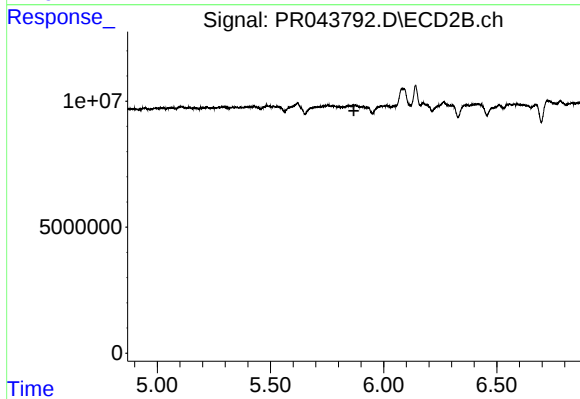
#25 AR-1248-5

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



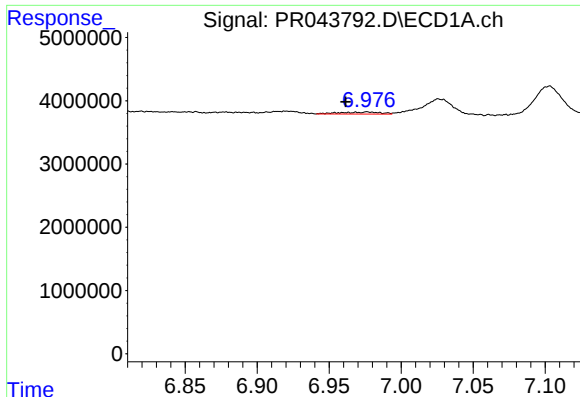
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 439895
Conc: 2.01 ng/ml



#26 AR-1254-1

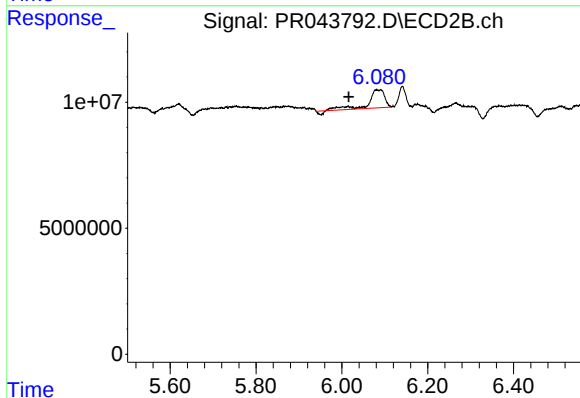
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

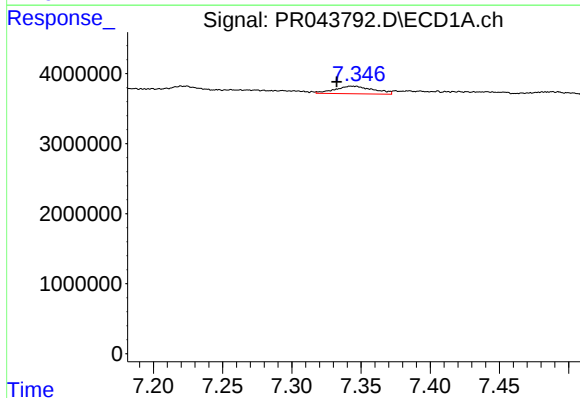
R.T.: 6.977 min
Delta R.T.: 0.015 min
Response: 610948
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



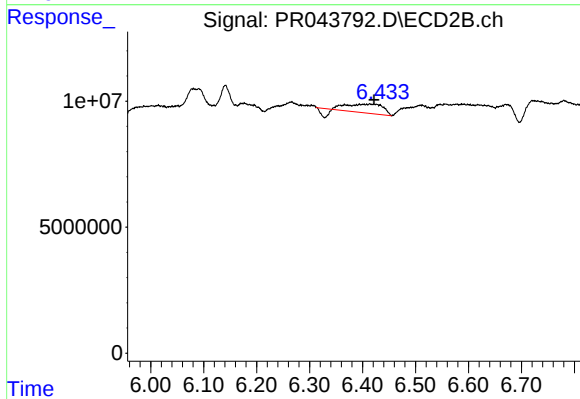
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.065 min
Response: 18408487
Conc: 28.78 ng/ml



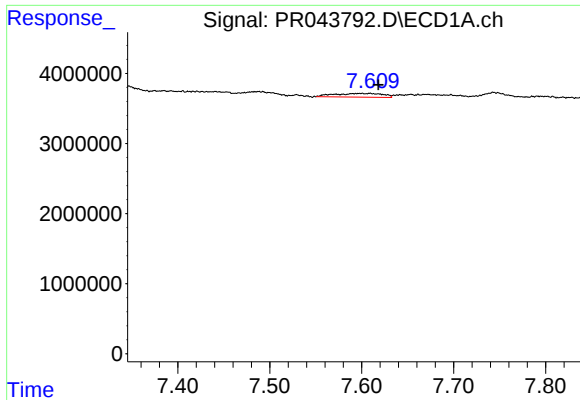
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.011 min
Response: 2094185
Conc: 5.99 ng/ml



#28 AR-1254-3

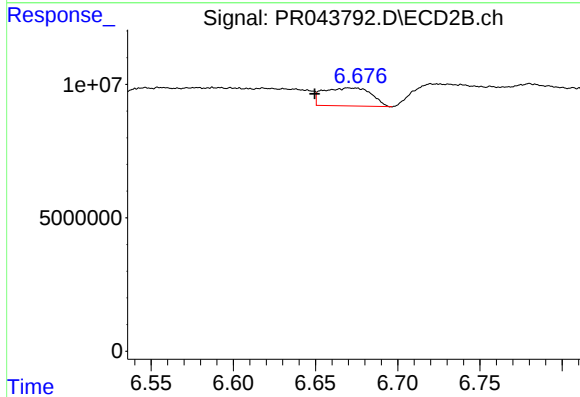
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 14349312
Conc: 14.18 ng/ml



#29 AR-1254-4

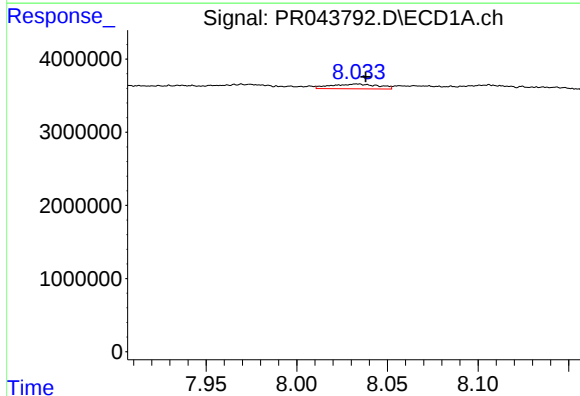
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 1952769
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



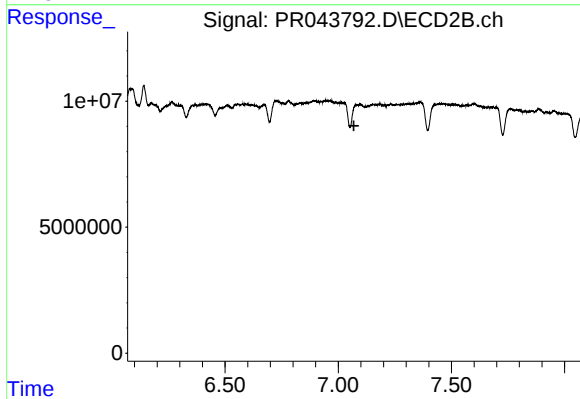
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 13740272
Conc: 19.08 ng/ml



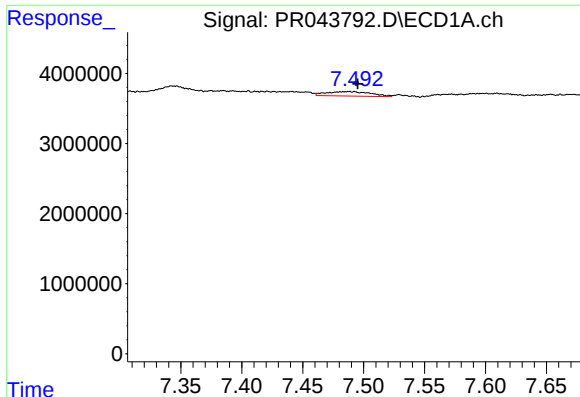
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 1169167
Conc: 4.54 ng/ml



#30 AR-1254-5

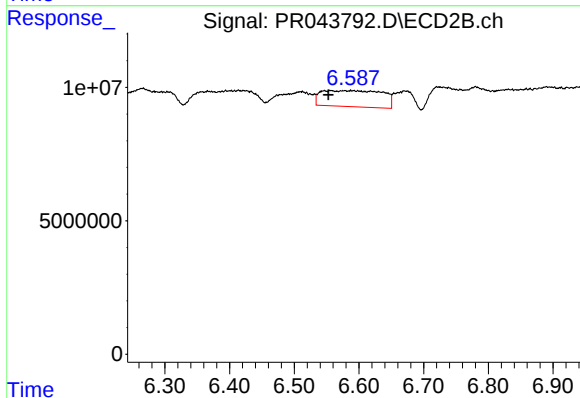
R.T.: 7.098 min
Delta R.T.: 0.029 min
Response: -6123129
Conc: N.D.



#31 AR-1260-1

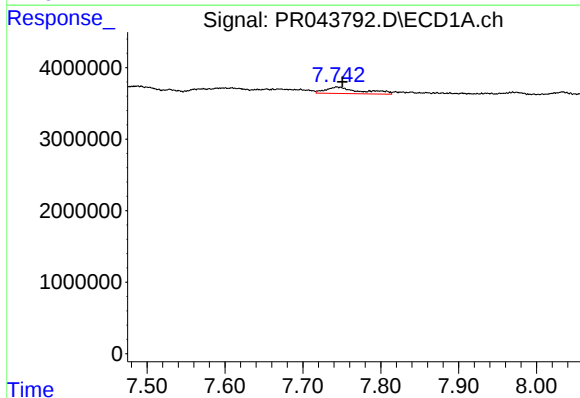
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1634365
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



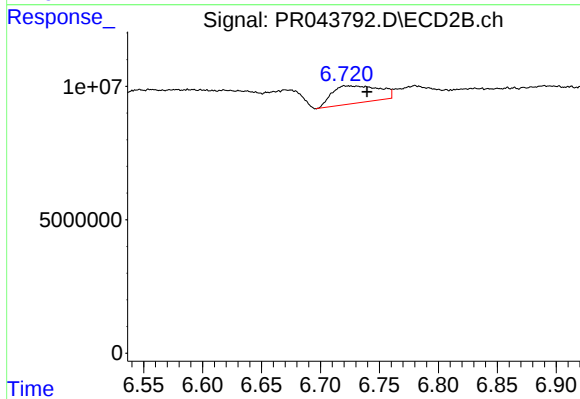
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 39825485
Conc: 58.78 ng/ml



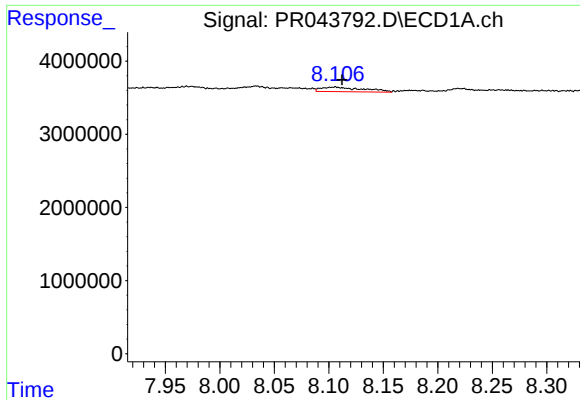
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 2767365
Conc: 9.31 ng/ml



#32 AR-1260-2

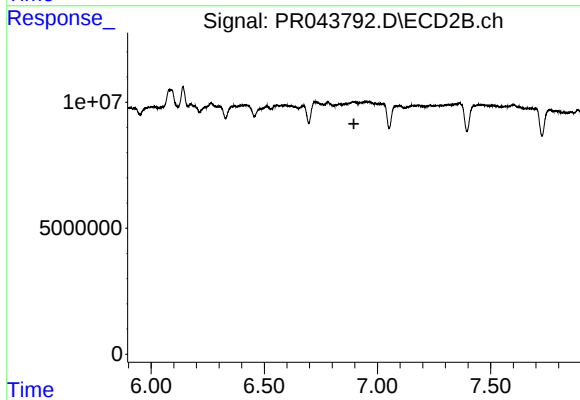
R.T.: 6.724 min
Delta R.T.: -0.016 min
Response: 18315864
Conc: 18.90 ng/ml



#33 AR-1260-3

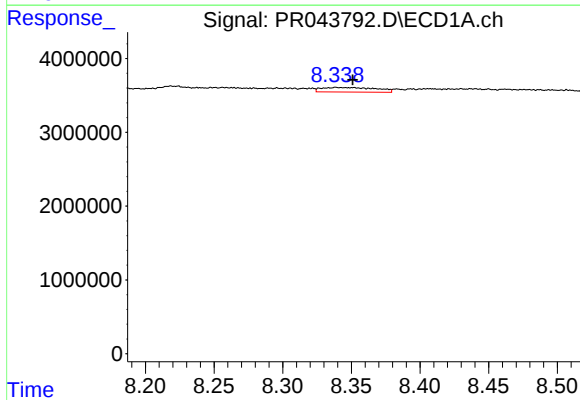
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 1708169
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



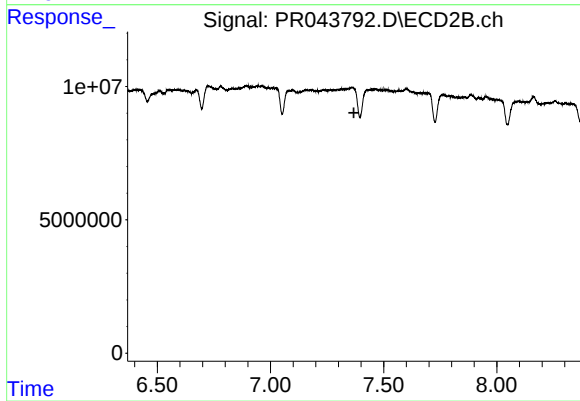
#33 AR-1260-3

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



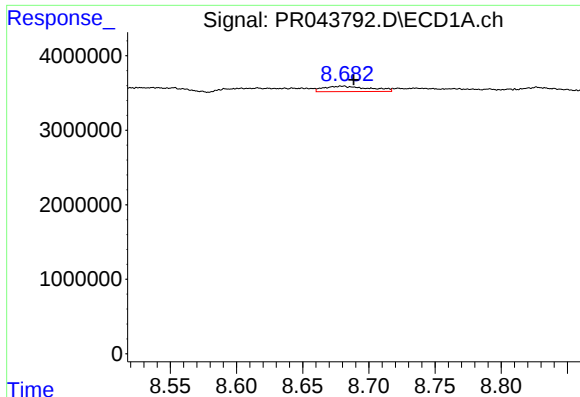
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 1723484
Conc: 6.85 ng/ml



#34 AR-1260-4

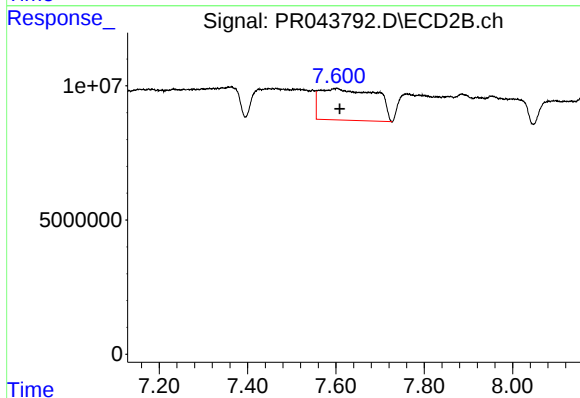
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

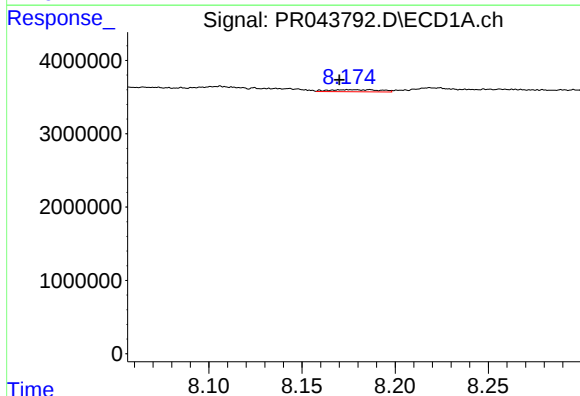
R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 1767397
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



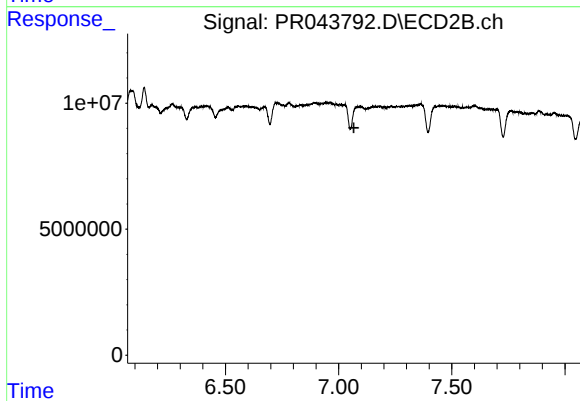
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 103936659
Conc: 61.06 ng/ml



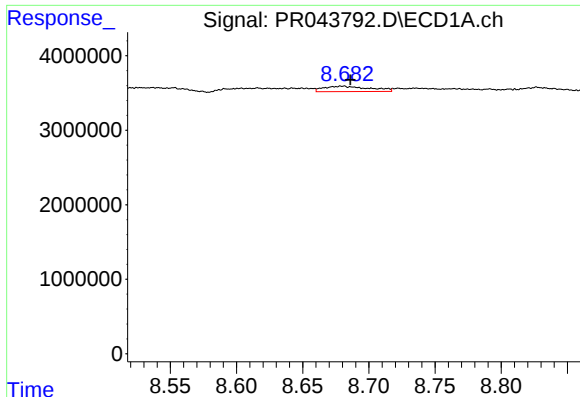
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.016 min
Response: 547109
Conc: 4.11 ng/ml



#36 AR-1262-1

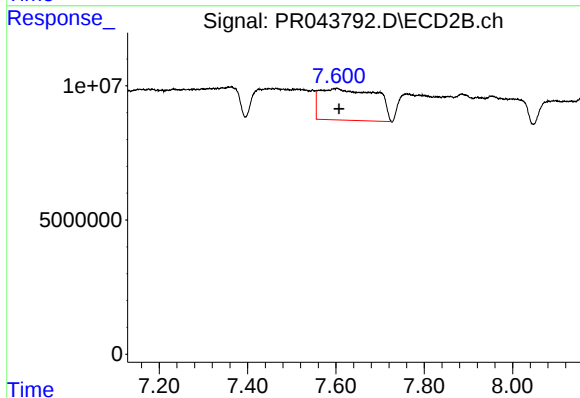
R.T.: 7.098 min
Delta R.T.: 0.030 min
Response: -6123129
Conc: N.D.



#37 AR-1262-2

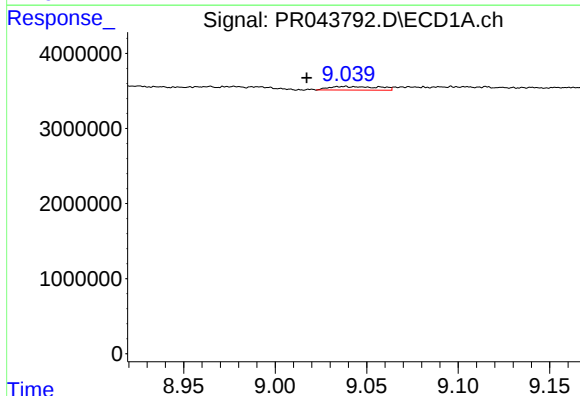
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 1767397
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



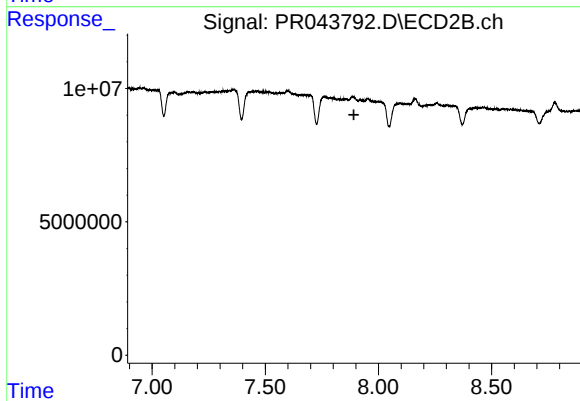
#37 AR-1262-2

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 103936659
Conc: 54.63 ng/ml



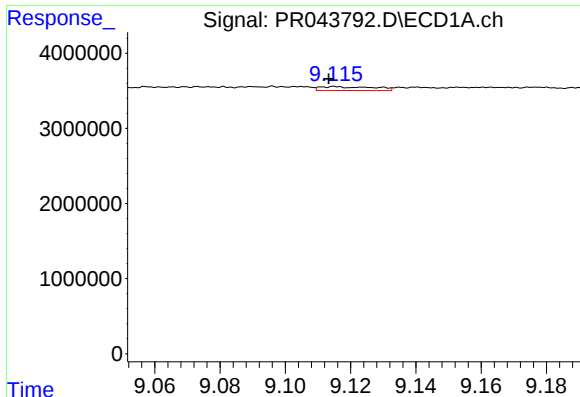
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.021 min
Response: 873570
Conc: 2.41 ng/ml



#38 AR-1262-3

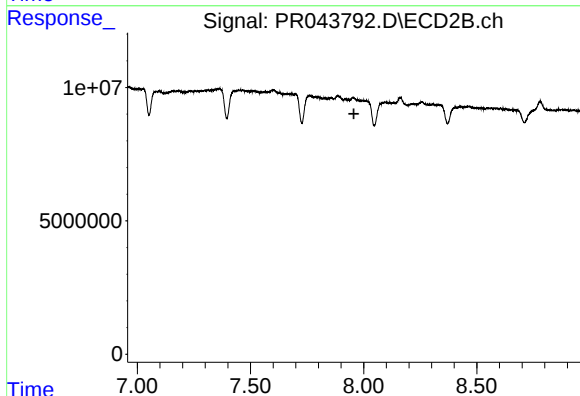
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

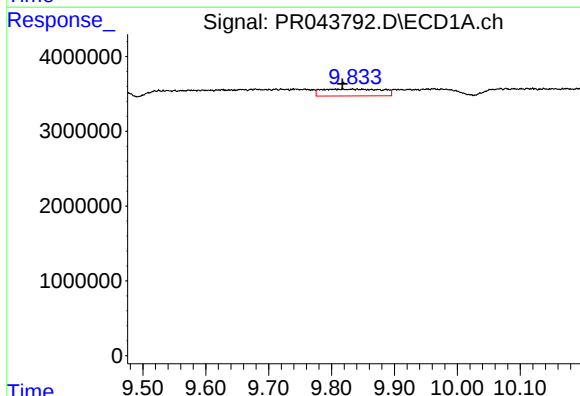
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 595672
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



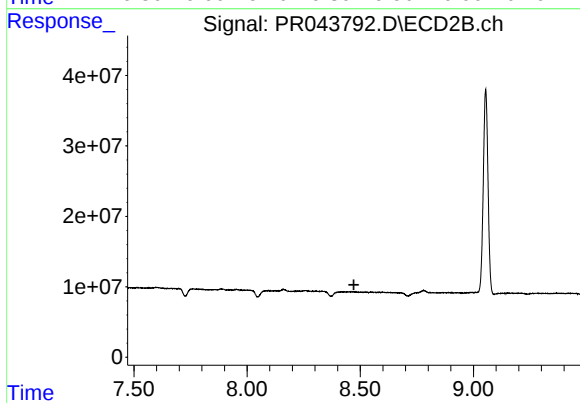
#39 AR-1262-4

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



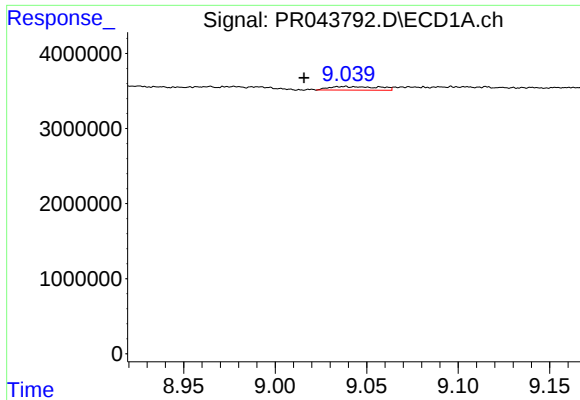
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 6049084
Conc: 32.12 ng/ml



#40 AR-1262-5

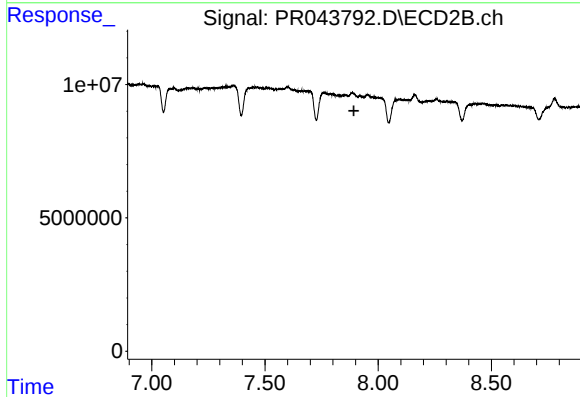
R.T.: 8.429 min
Delta R.T.: -0.043 min
Response: -9098714
Conc: N.D.



#41 AR-1268-1

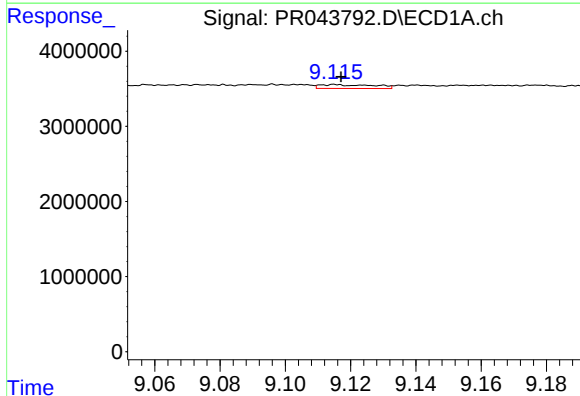
R.T.: 9.038 min
Delta R.T.: 0.022 min
Response: 873570
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



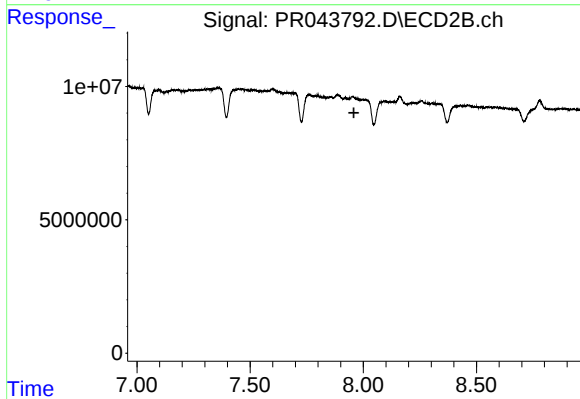
#41 AR-1268-1

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



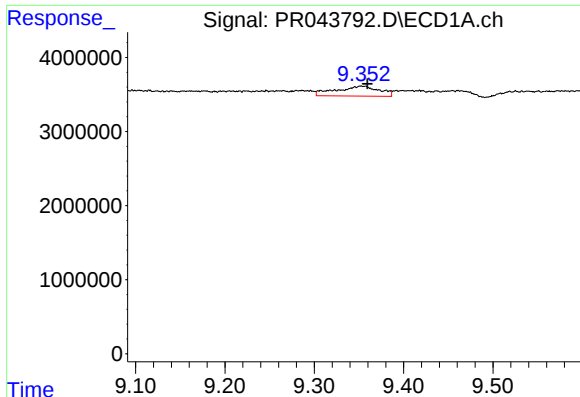
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 595672
Conc: 1.03 ng/ml



#42 AR-1268-2

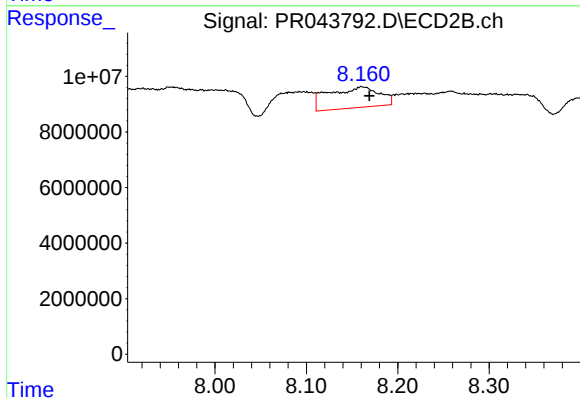
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

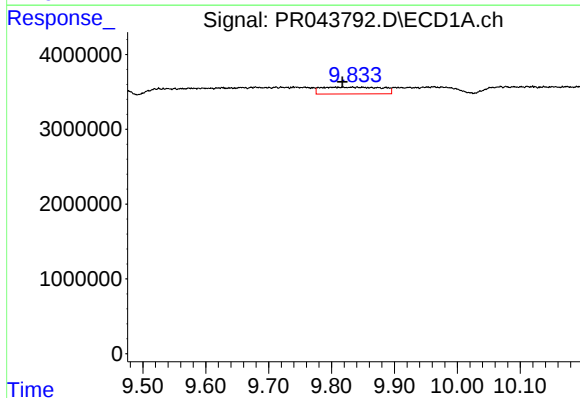
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 4552701
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



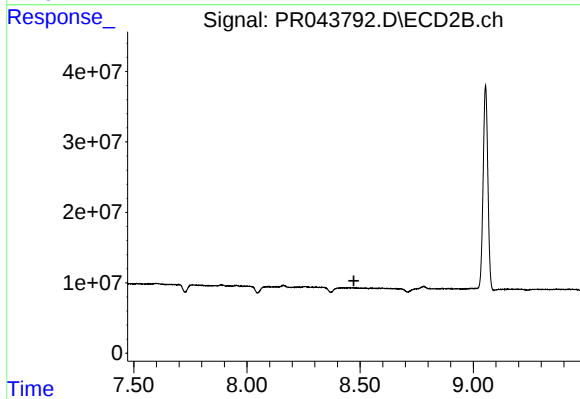
#43 AR-1268-3

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 28983402
Conc: 18.82 ng/ml



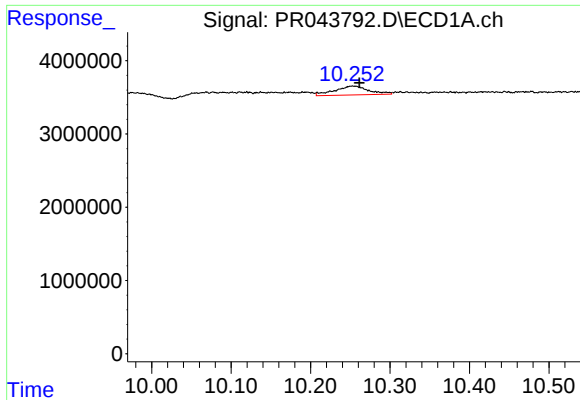
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: 0.023 min
Response: 6049084
Conc: 29.61 ng/ml



#44 AR-1268-4

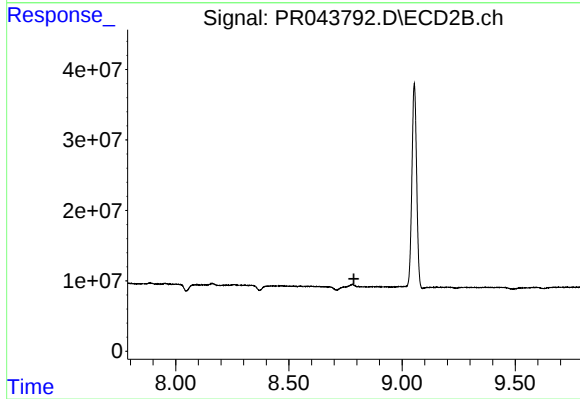
R.T.: 8.429 min
Delta R.T.: -0.044 min
Response: -9098714
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.008 min
Response: 3618592
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFET8



#45 AR-1268-5

R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: -867597
Conc: N.D.