

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 19:15
 Operator : SM\AJ
 Sample : K6236-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:43:16 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	3.962	145.9E6	198.8E6	26.250	25.740
2)	SA Decachlor...	10.607	9.049	127.9E6	257.1E6	33.960	25.981
Target Compounds							
3)	L1 AR-1016-1	5.885	0.000	1426425	0	7.367	N.D. #
4)	L1 AR-1016-2	5.885	0.000	1426425	0	5.209	N.D. #
5)	L1 AR-1016-3	5.966	0.000	1082945	0	6.576	N.D. #
6)	L1 AR-1016-4	6.121f	0.000	84937	0	0.617	N.D. #
7)	L1 AR-1016-5	6.406f	0.000	170105	0	1.231	N.D. #
8)	L2 AR-1221-1	4.922	0.000	63102	0	1.100	N.D. #
9)	L2 AR-1221-2	5.014	4.267	1831235	2811225	44.810	45.921
10)	L2 AR-1221-3	5.014f	0.000	1831235	0	13.324	N.D. #
12)	L3 AR-1232-2	5.626	0.000	753913	0	13.622	N.D. #
13)	L3 AR-1232-3	5.885	0.000	1426425	0	12.579	N.D. #
14)	L3 AR-1232-4	6.121f	0.000	84937	0	1.461	N.D. #
15)	L3 AR-1232-5	6.162	0.000	102943	0	2.306	N.D. #
16)	L4 AR-1242-1	5.885	0.000	1426425	0	8.775	N.D. #
17)	L4 AR-1242-2	5.885	0.000	1426425	0	6.253	N.D. #
18)	L4 AR-1242-3	5.966	0.000	1082945	0	7.873	N.D. #
19)	L4 AR-1242-4	6.121f	0.000	84937	0	0.740	N.D. #
20)	L4 AR-1242-5	6.805	0.000	783865	0	6.162	N.D. #
21)	L5 AR-1248-1	5.885	0.000	1426425	0	12.018	N.D. #
22)	L5 AR-1248-2	6.162	0.000	102943	0	0.632	N.D. #
23)	L5 AR-1248-3	6.406f	0.000	170105	0	0.937	N.D. #
24)	L5 AR-1248-4	6.805	0.000	783865	0	3.744	N.D. #
25)	L5 AR-1248-5	6.805	0.000	783865	0	3.948	N.D. #
26)	L6 AR-1254-1	6.735	0.000	463783	0	2.122	N.D. #
27)	L6 AR-1254-2	7.014f	0.000	334497	0	0.992	N.D. #
28)	L6 AR-1254-3	7.339	0.000	983327	0	2.811	N.D. #
29)	L6 AR-1254-4	7.605	0.000	374939	0	1.500	N.D. #
30)	L6 AR-1254-5	8.039	0.000	1392679	0	5.404	N.D. #
31)	L7 AR-1260-1	7.488	0.000	401988	0	1.613	N.D. #
32)	L7 AR-1260-2	7.741	0.000	2847747	0	9.585	N.D. #
33)	L7 AR-1260-3	8.097	0.000	2133175	0	9.629	N.D. #
34)	L7 AR-1260-4	8.359	0.000	78669	0	0.313	N.D. #
35)	L7 AR-1260-5	8.648f	0.000	2621483	0	5.436	N.D. #
36)	L8 AR-1262-1	8.166	0.000	1909760	0	14.346	N.D. #
37)	L8 AR-1262-2	8.648f	0.000	2621483	0	4.602	N.D. #
38)	L8 AR-1262-3	8.949f	0.000	92517	0	0.256	N.D. #
39)	L8 AR-1262-4	9.136	0.000	74895	0	0.281	N.D. #
40)	L8 AR-1262-5	9.822	0.000	346155	0	1.838	N.D. #
41)	L9 AR-1268-1	8.949f	0.000	92517	0	0.145	N.D. #
42)	L9 AR-1268-2	9.136	0.000	74895	0	0.130	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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
43) L9	AR-1268-3	9.344	0.000	2035544	0	4.324	N.D. #
44) L9	AR-1268-4	9.822	0.000	346155	0	1.694	N.D. #
45) L9	AR-1268-5	10.243	8.774	1204388	3786225	0.770	0.895

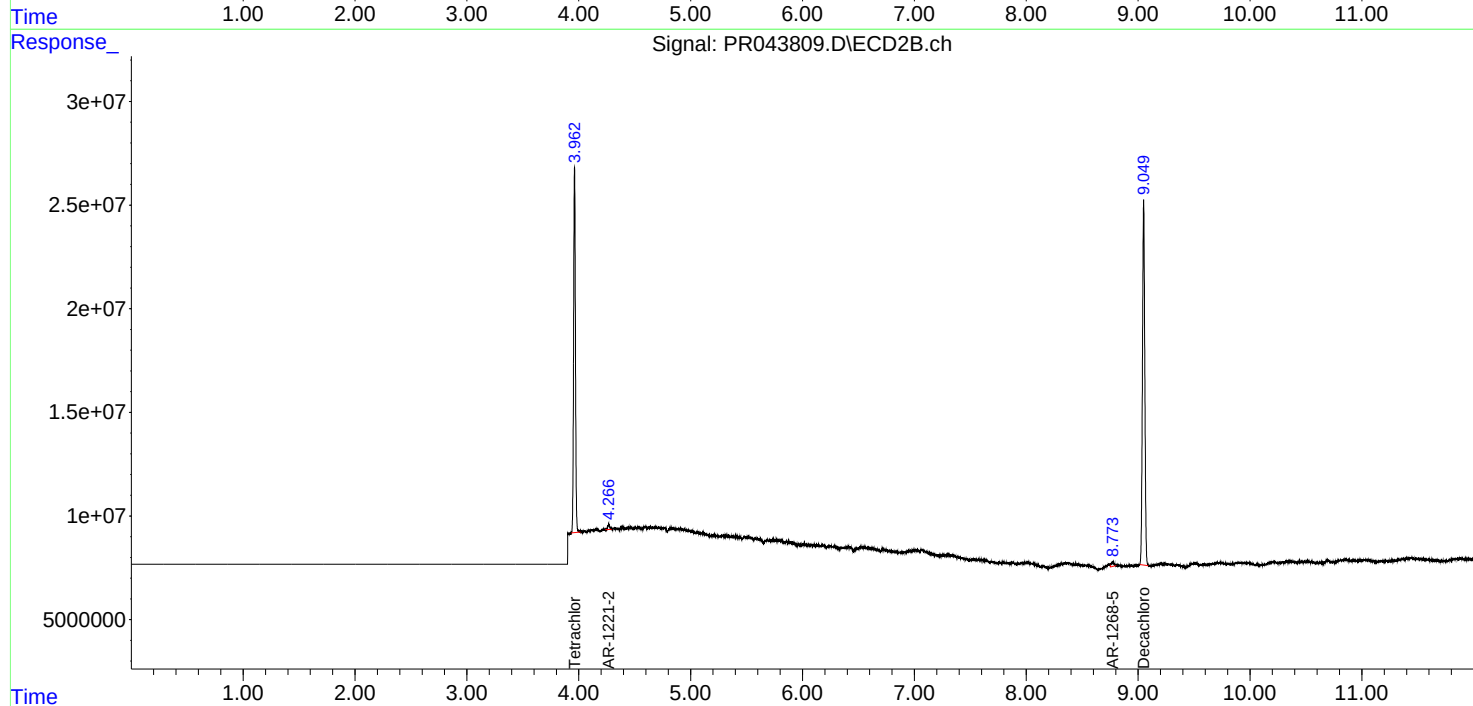
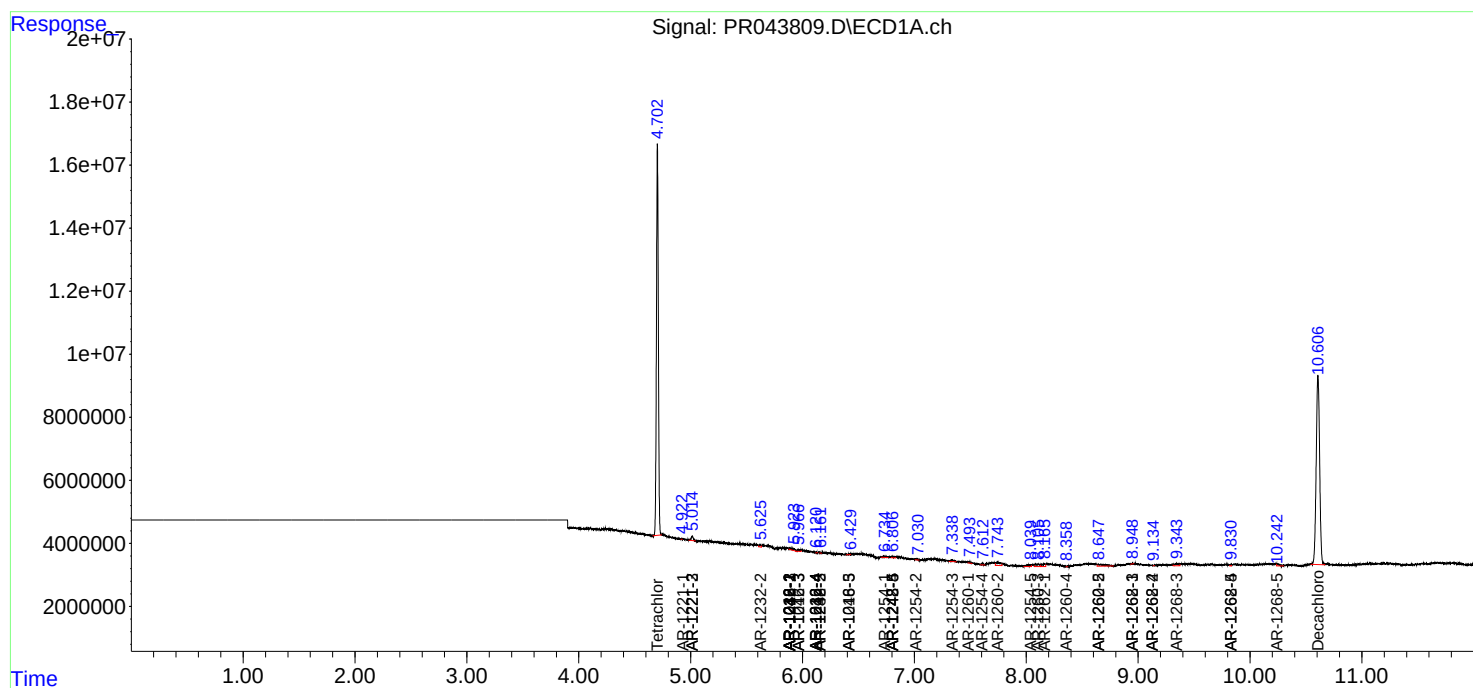
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

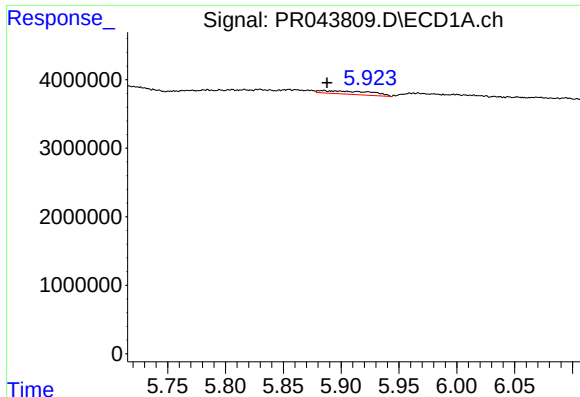
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QLast Update : Sat Dec 07 03:51:56 2019
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Integrator: ChemStation

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

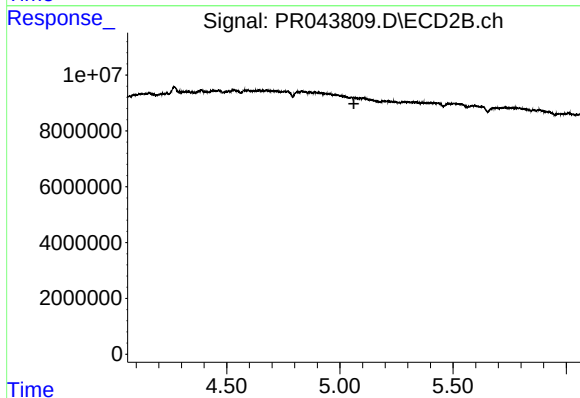




#3 AR-1016-1

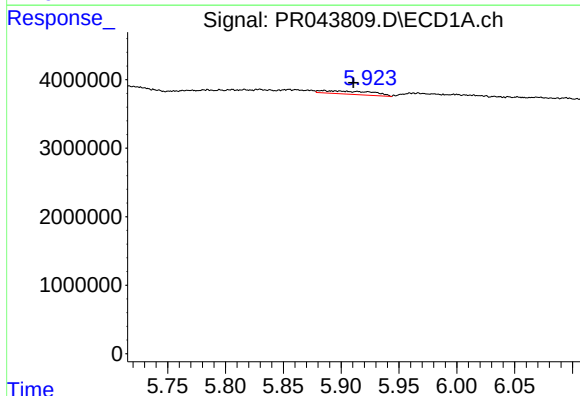
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1426425
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



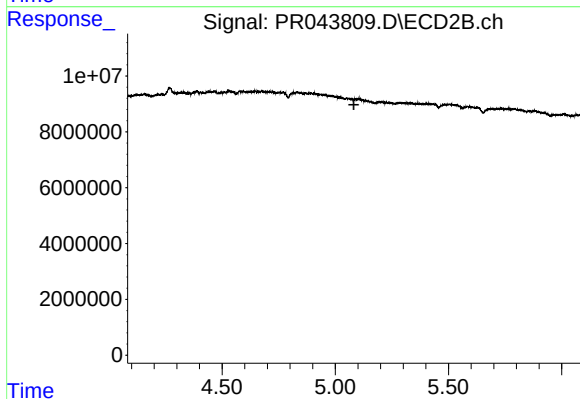
#3 AR-1016-1

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



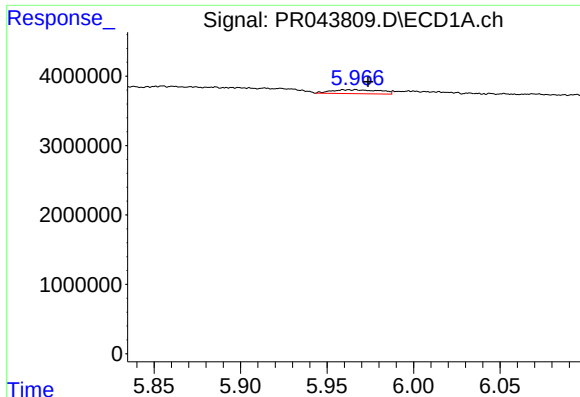
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: -0.026 min
Response: 1426425
Conc: 5.21 ng/ml



#4 AR-1016-2

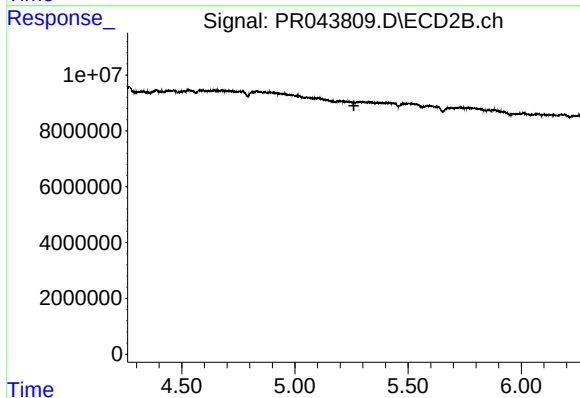
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

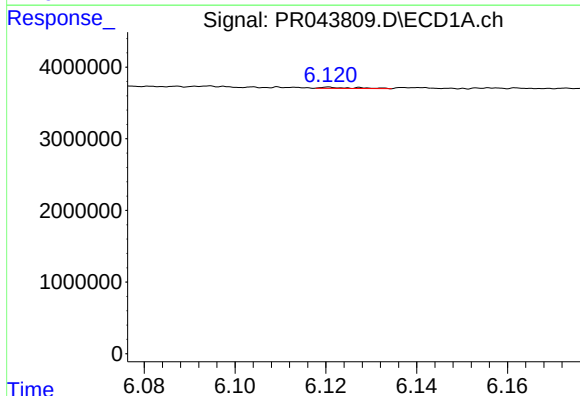
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 1082945
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



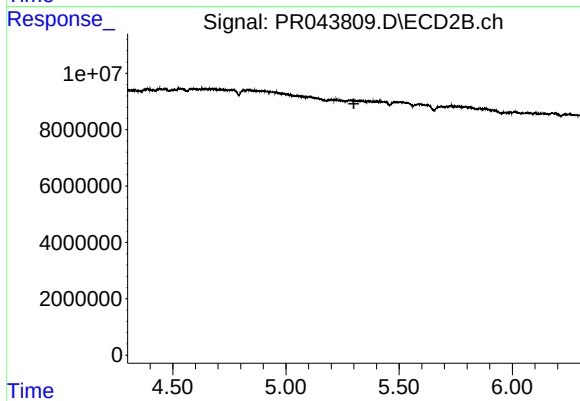
#5 AR-1016-3

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



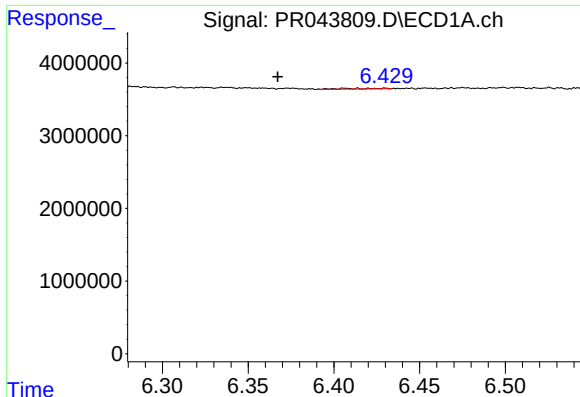
#6 AR-1016-4

R.T.: 6.121 min
Delta R.T.: 0.047 min
Response: 84937
Conc: 0.62 ng/ml



#6 AR-1016-4

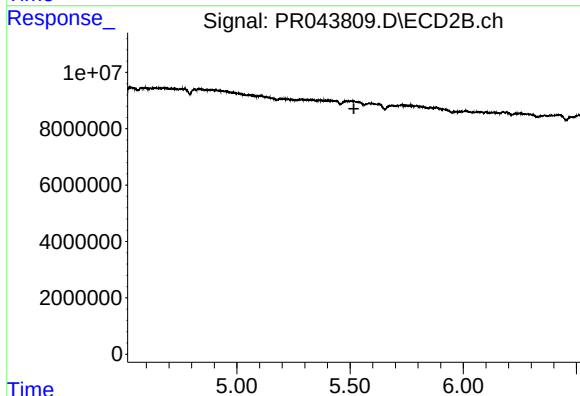
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

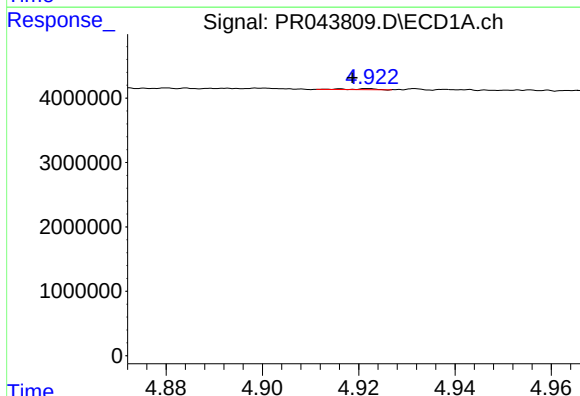
R.T.: 6.406 min
Delta R.T.: 0.039 min
Response: 170105
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



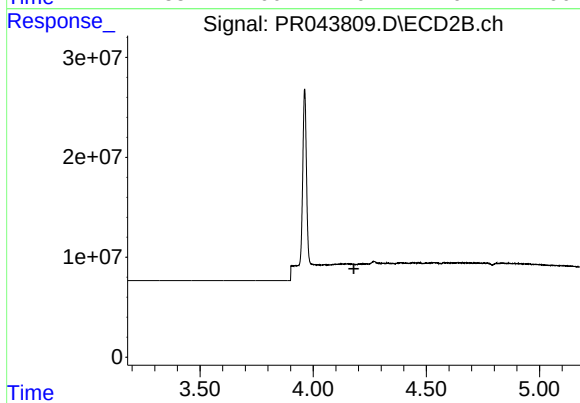
#7 AR-1016-5

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



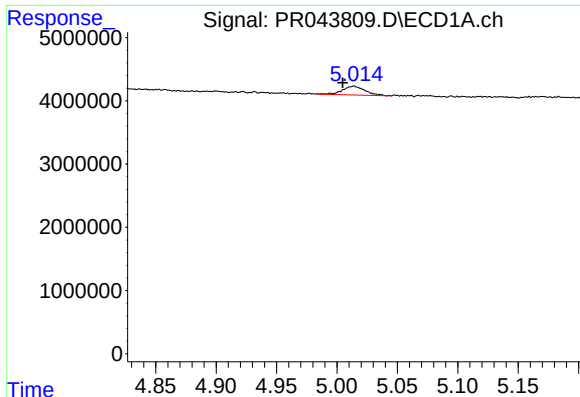
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 63102
Conc: 1.10 ng/ml



#8 AR-1221-1

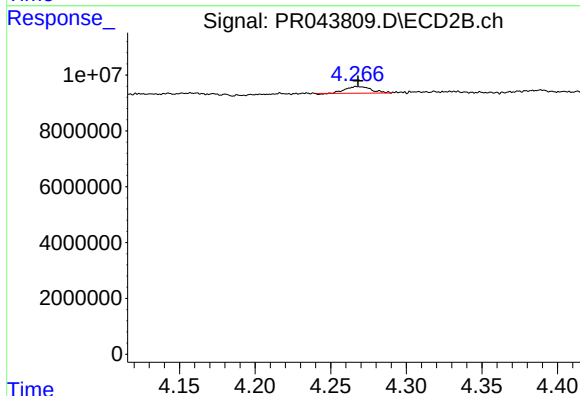
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

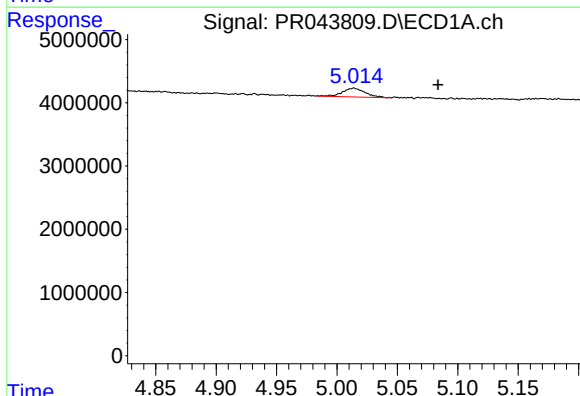
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 1831235
Conc: 44.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



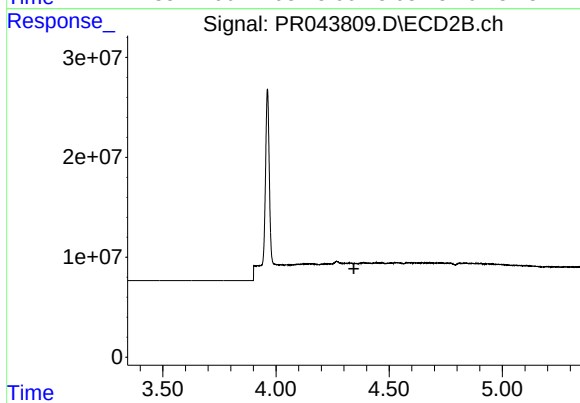
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 2811225
Conc: 45.92 ng/ml



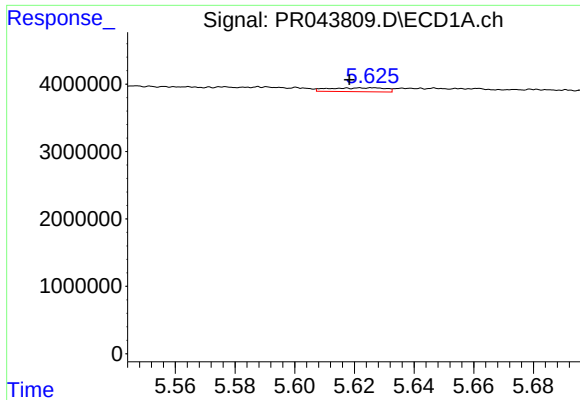
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.070 min
Response: 1831235
Conc: 13.32 ng/ml



#10 AR-1221-3

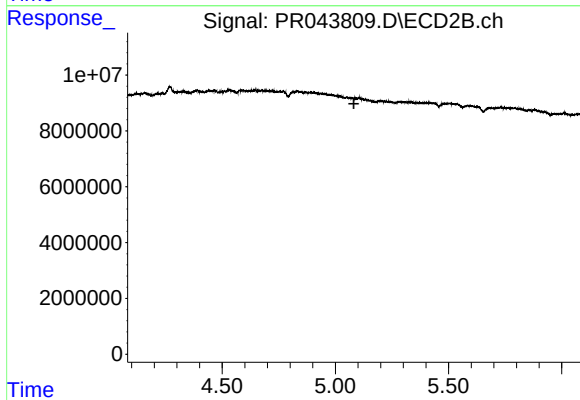
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

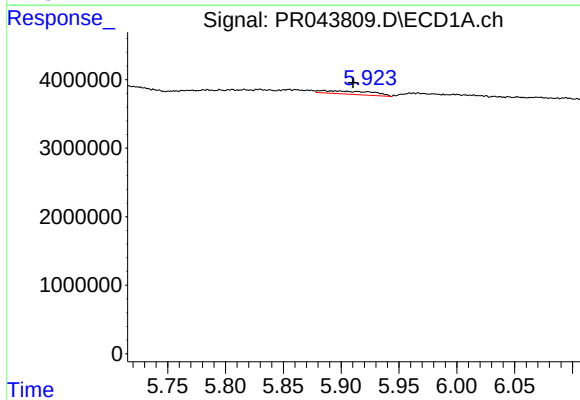
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 753913
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



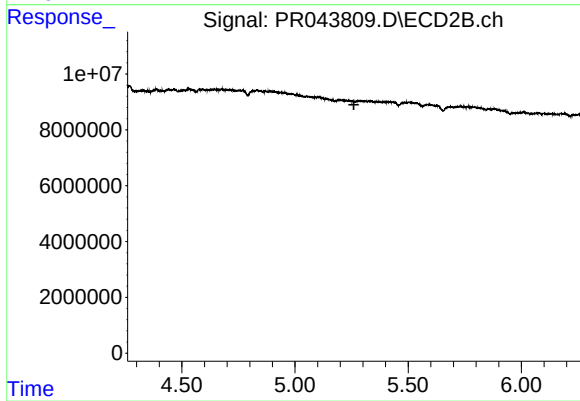
#12 AR-1232-2

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



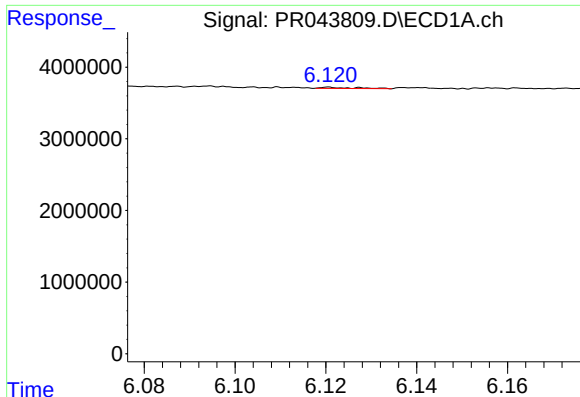
#13 AR-1232-3

R.T.: 5.885 min
Delta R.T.: -0.025 min
Response: 1426425
Conc: 12.58 ng/ml



#13 AR-1232-3

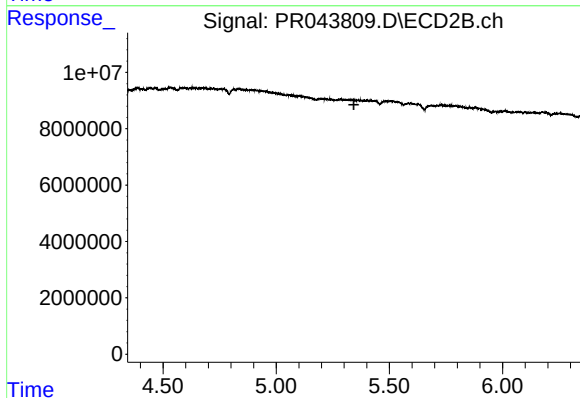
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

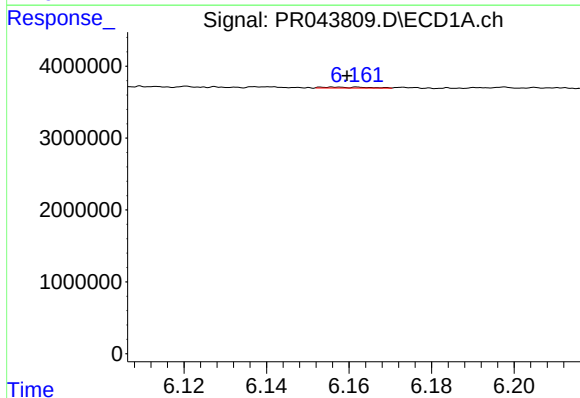
R.T.: 6.121 min
Delta R.T.: 0.049 min
Response: 84937
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



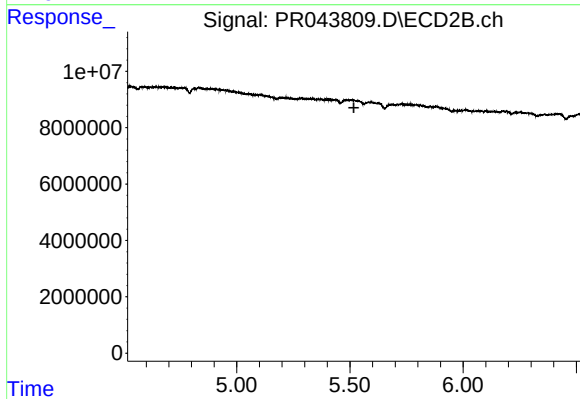
#14 AR-1232-4

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



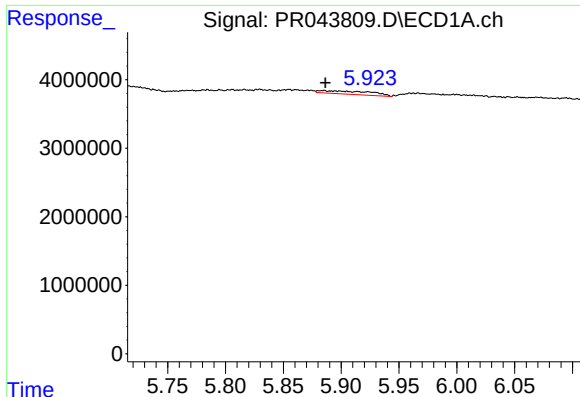
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 102943
Conc: 2.31 ng/ml



#15 AR-1232-5

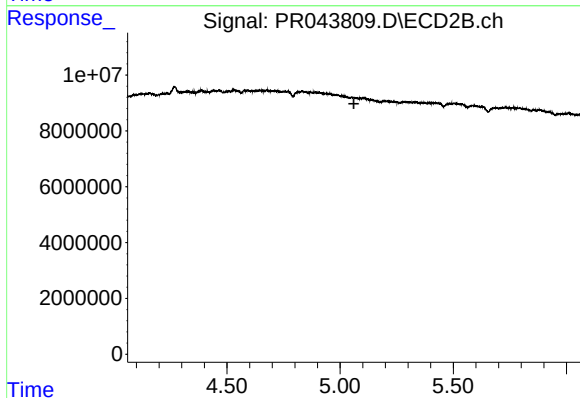
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

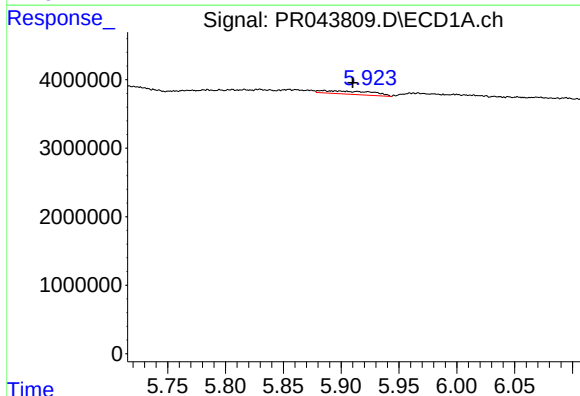
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 1426425
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



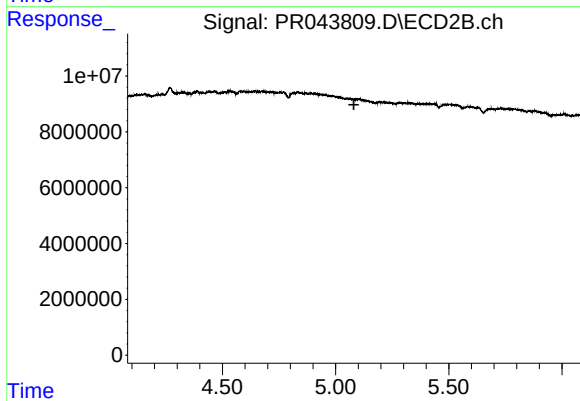
#16 AR-1242-1

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



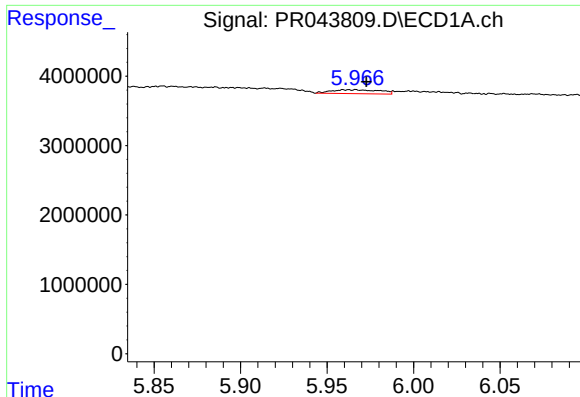
#17 AR-1242-2

R.T.: 5.885 min
Delta R.T.: -0.025 min
Response: 1426425
Conc: 6.25 ng/ml



#17 AR-1242-2

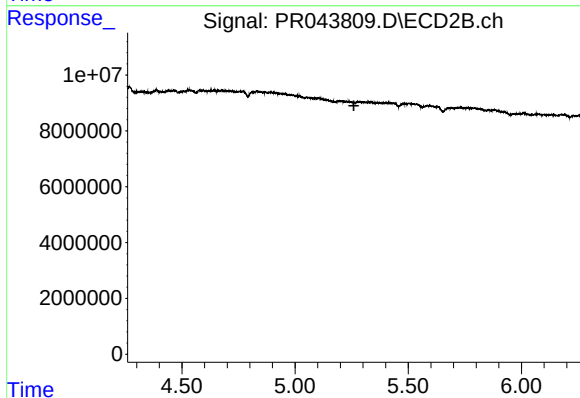
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

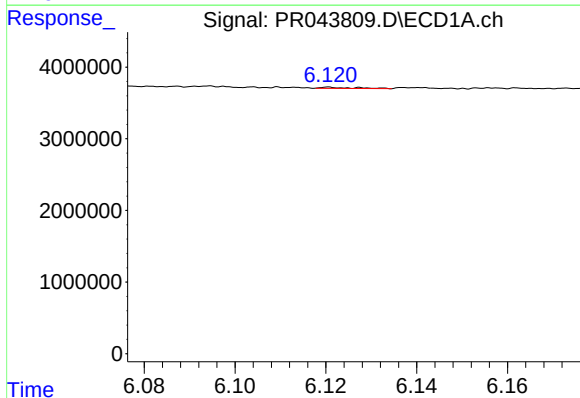
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 1082945
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



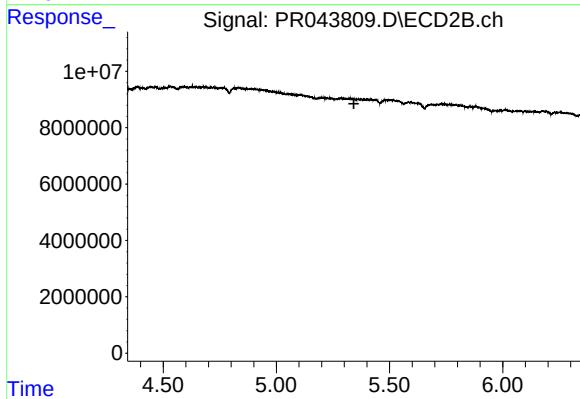
#18 AR-1242-3

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



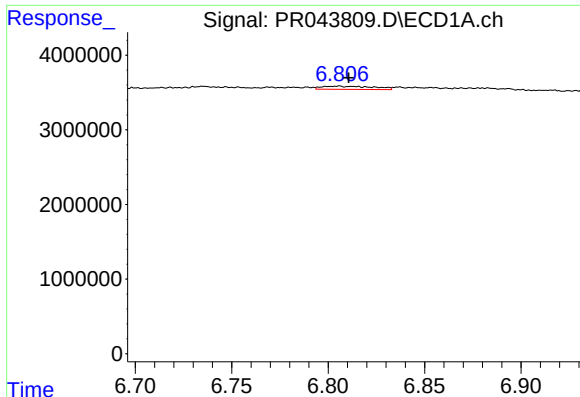
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.048 min
Response: 84937
Conc: 0.74 ng/ml



#19 AR-1242-4

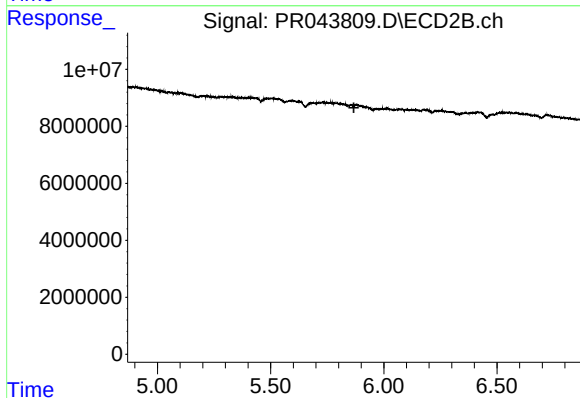
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

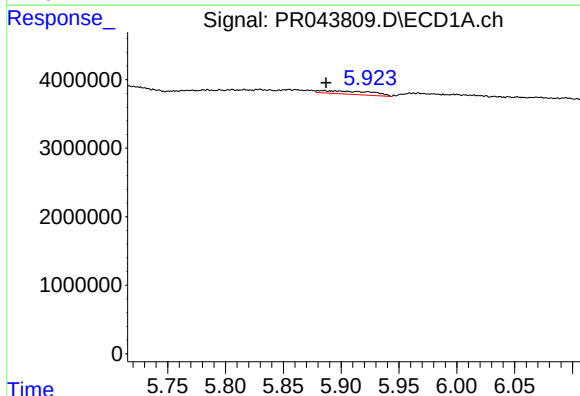
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 783865
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



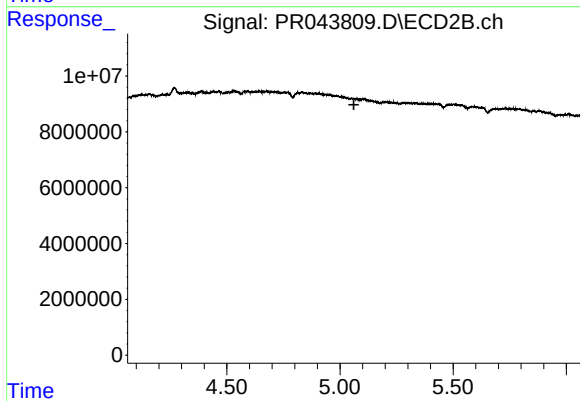
#20 AR-1242-5

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



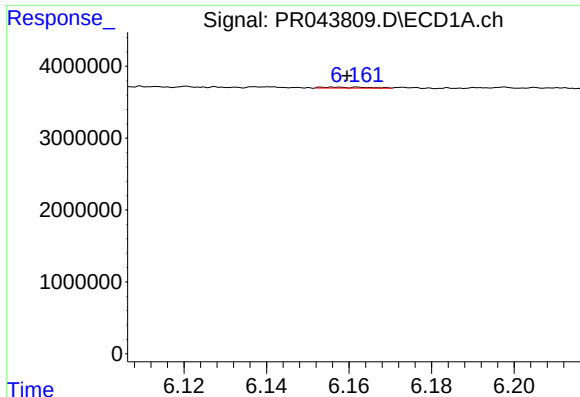
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 1426425
Conc: 12.02 ng/ml



#21 AR-1248-1

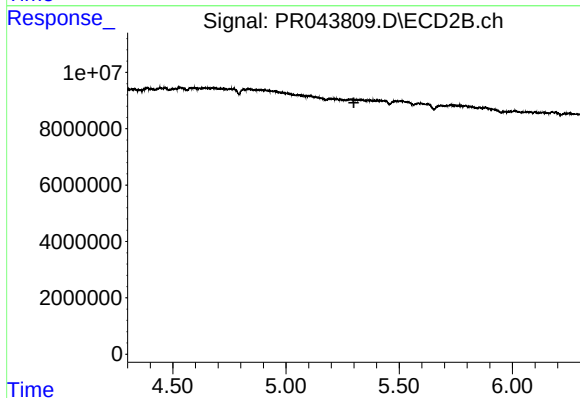
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

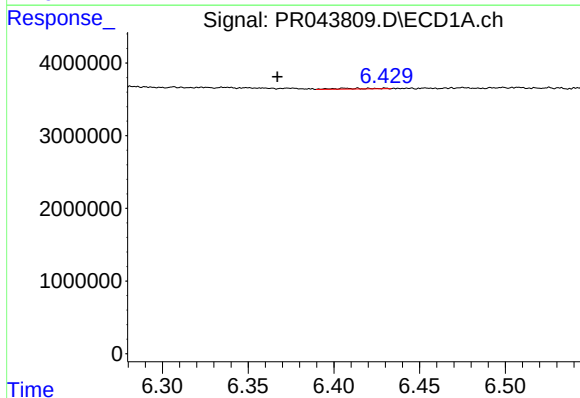
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 102943
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



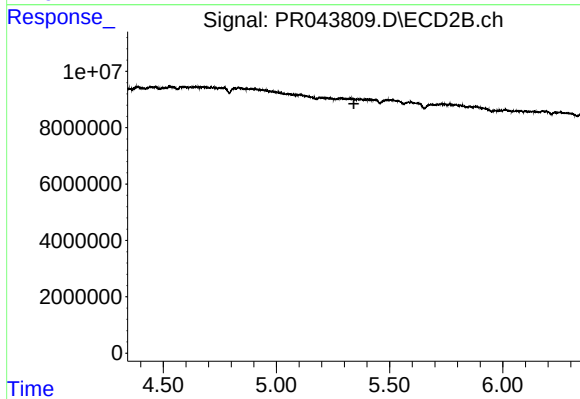
#22 AR-1248-2

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



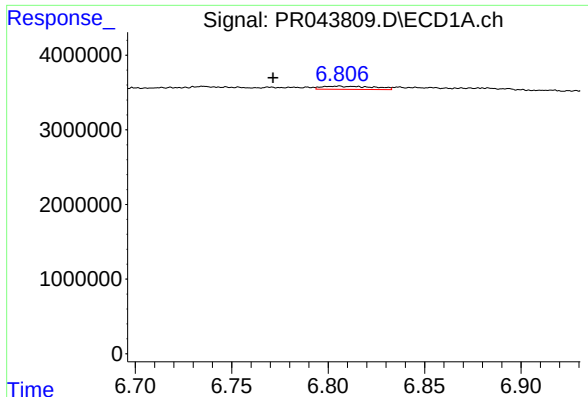
#23 AR-1248-3

R.T.: 6.406 min
Delta R.T.: 0.039 min
Response: 170105
Conc: 0.94 ng/ml



#23 AR-1248-3

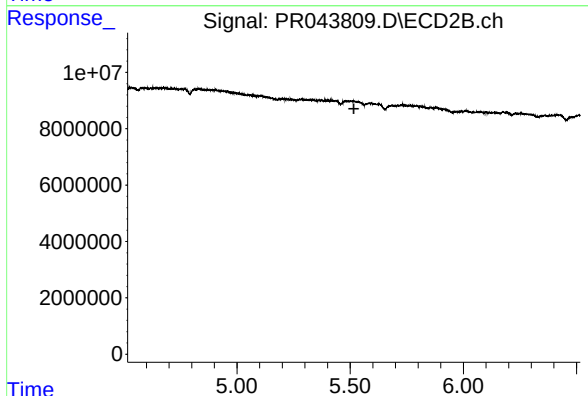
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

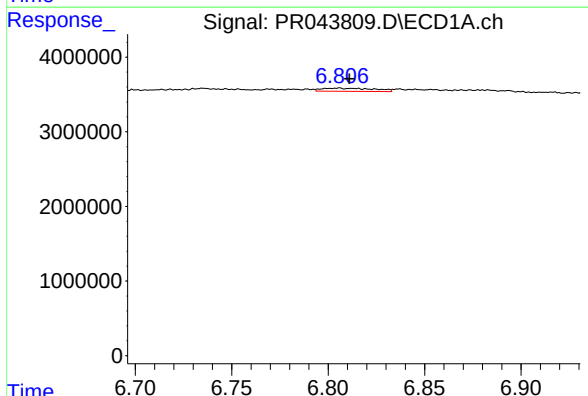
R.T.: 6.805 min
Delta R.T.: 0.034 min
Response: 783865
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



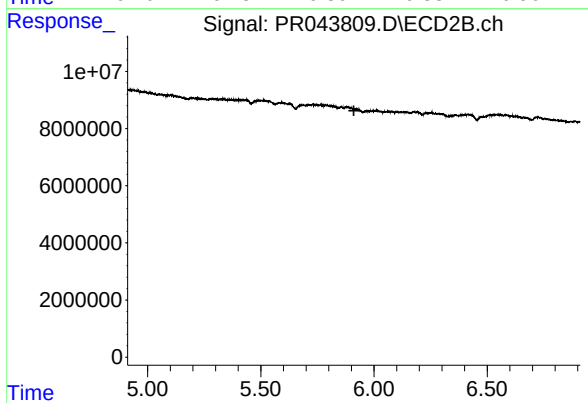
#24 AR-1248-4

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



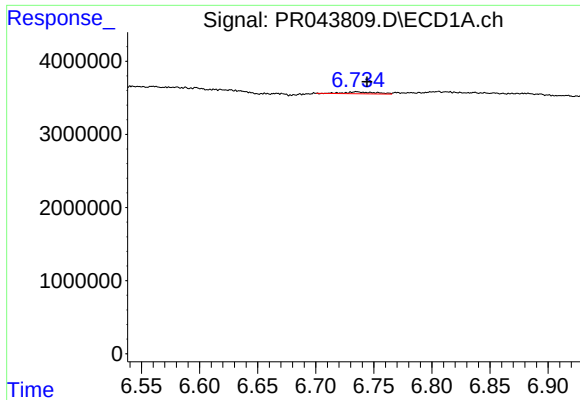
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 783865
Conc: 3.95 ng/ml



#25 AR-1248-5

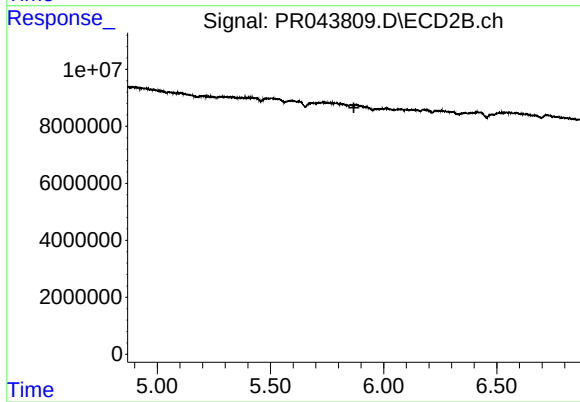
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

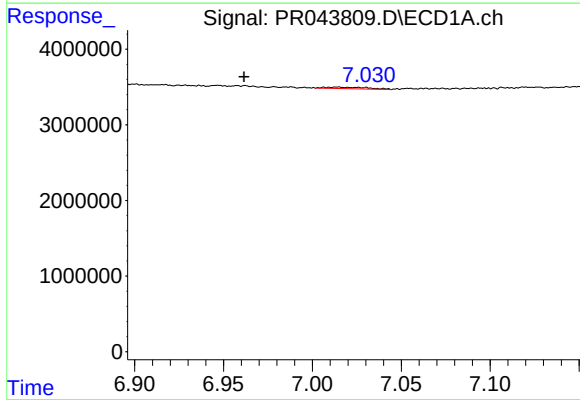
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 463783
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



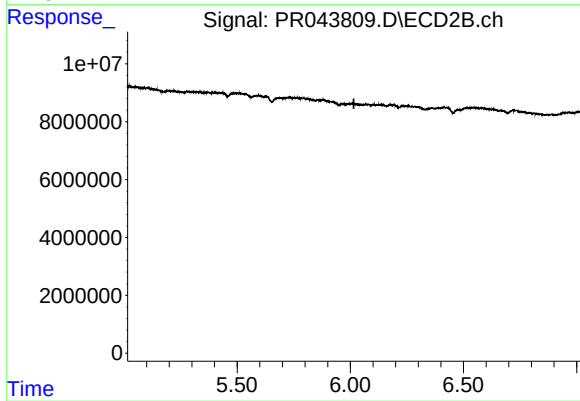
#26 AR-1254-1

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



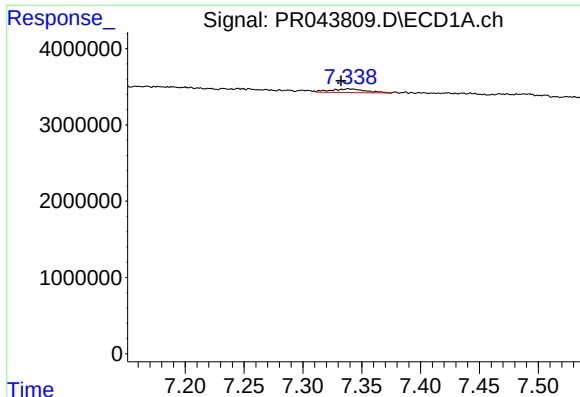
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: 0.053 min
Response: 334497
Conc: 0.99 ng/ml



#27 AR-1254-2

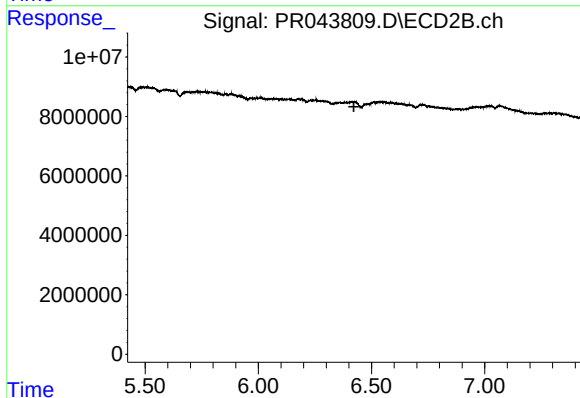
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

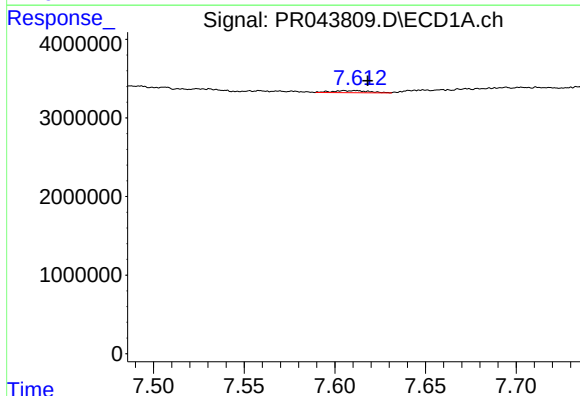
R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 983327
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



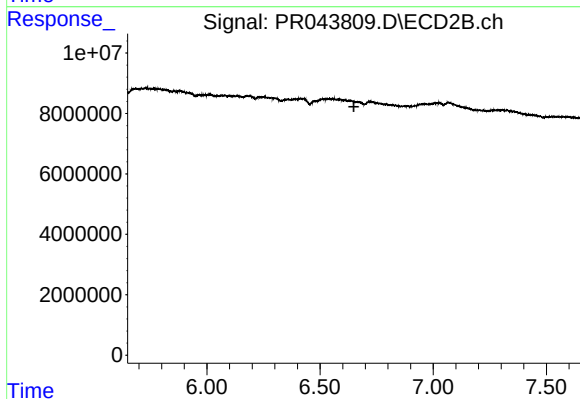
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



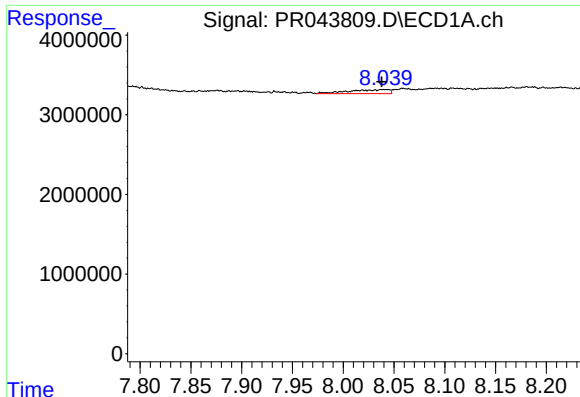
#29 AR-1254-4

R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 374939
Conc: 1.50 ng/ml



#29 AR-1254-4

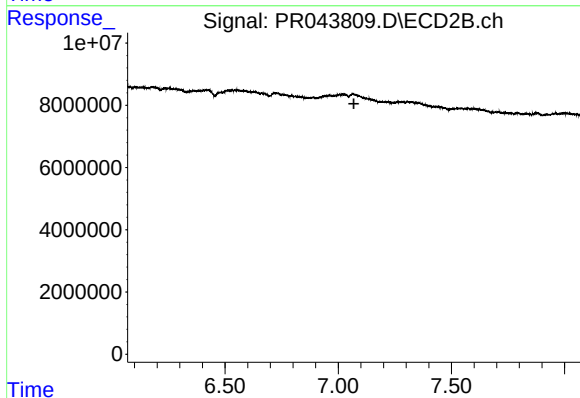
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

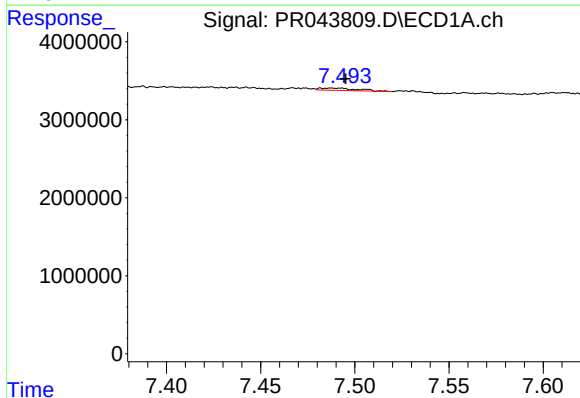
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 1392679
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



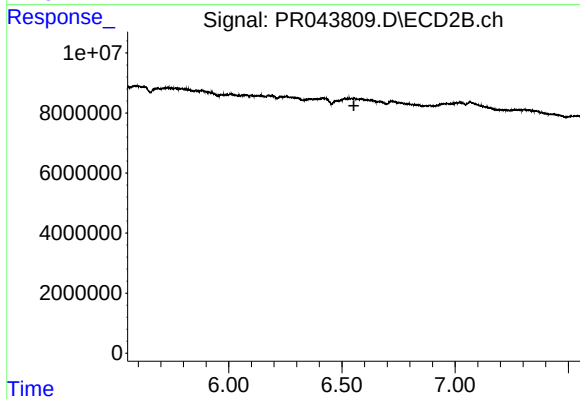
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



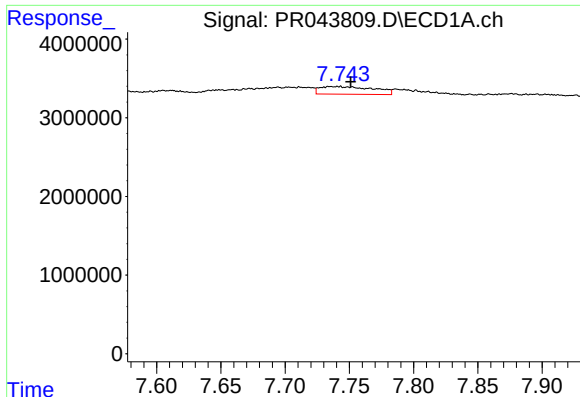
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 401988
Conc: 1.61 ng/ml



#31 AR-1260-1

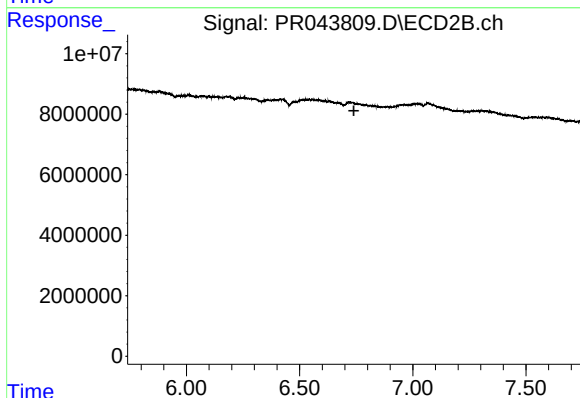
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

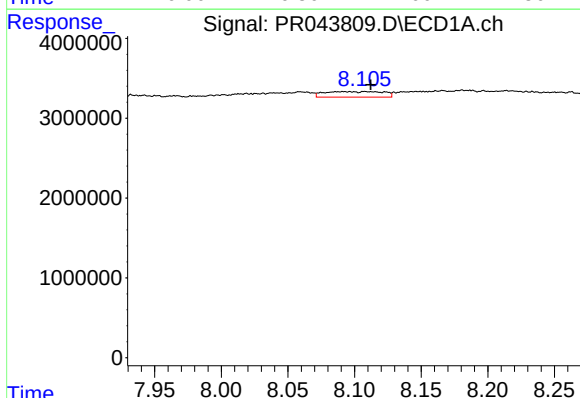
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 2847747
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



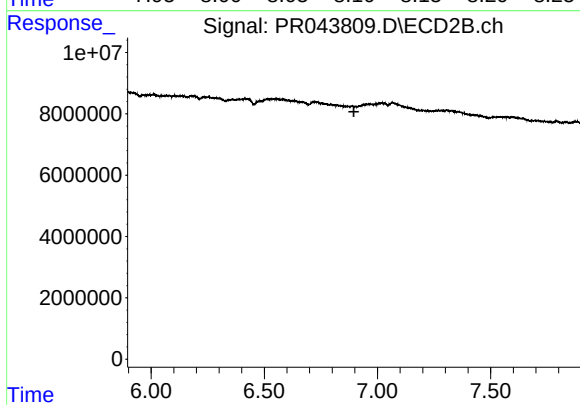
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



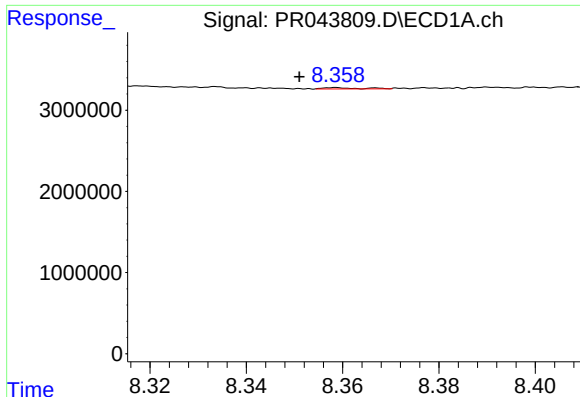
#33 AR-1260-3

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 2133175
Conc: 9.63 ng/ml



#33 AR-1260-3

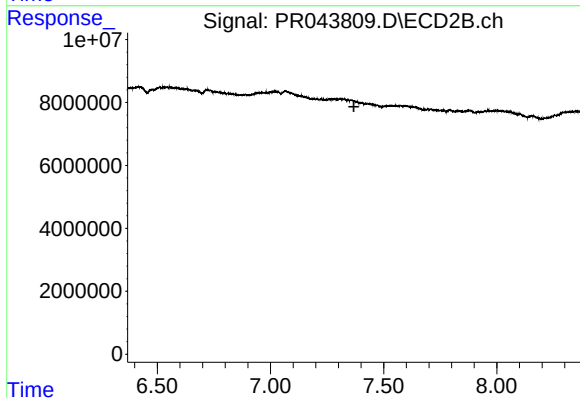
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

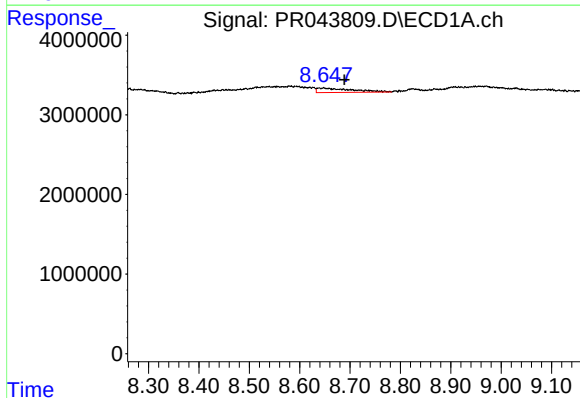
R.T.: 8.359 min
Delta R.T.: 0.008 min
Response: 78669
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



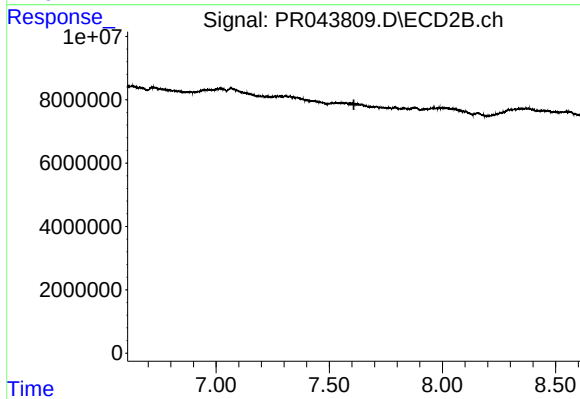
#34 AR-1260-4

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



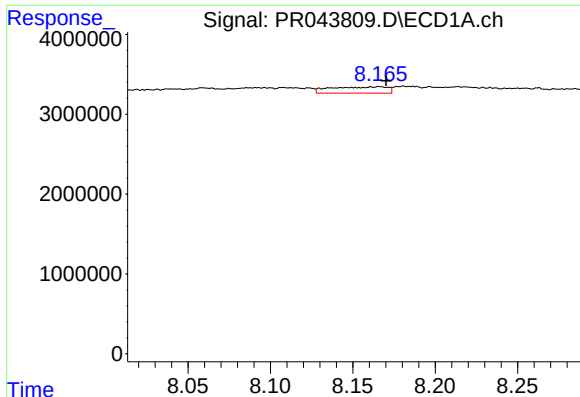
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.041 min
Response: 2621483
Conc: 5.44 ng/ml



#35 AR-1260-5

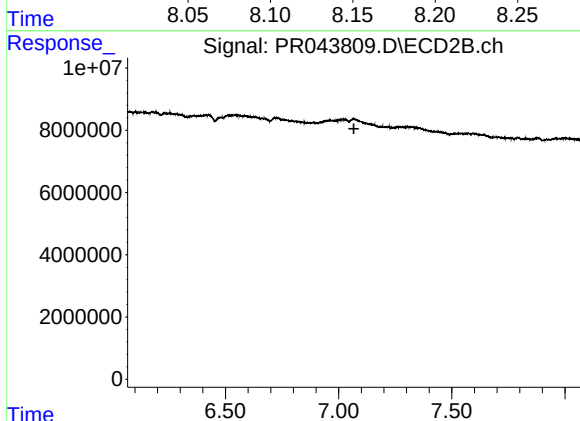
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

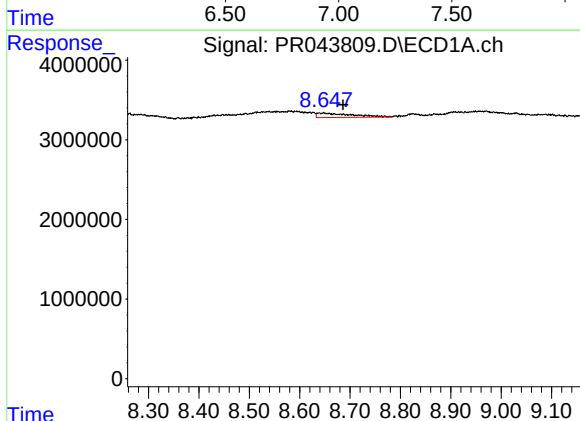
R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 1909760
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



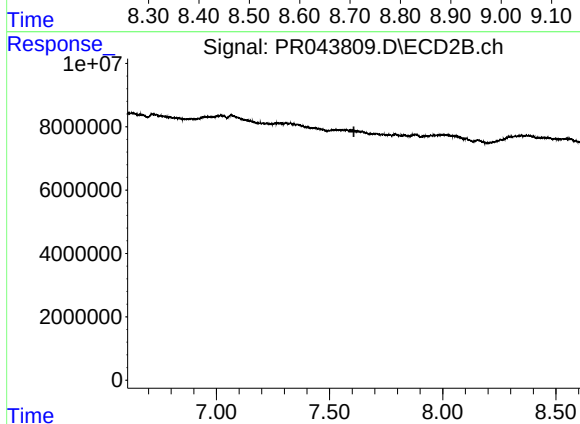
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



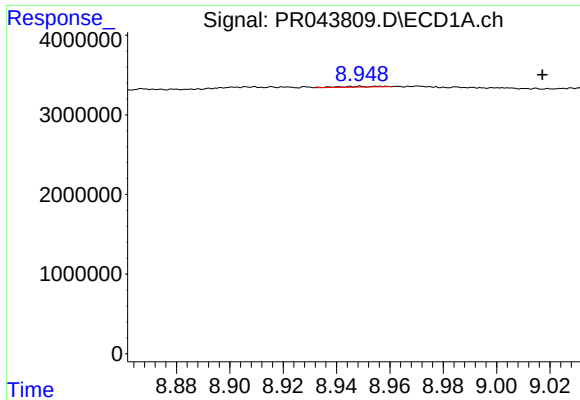
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.038 min
Response: 2621483
Conc: 4.60 ng/ml



#37 AR-1262-2

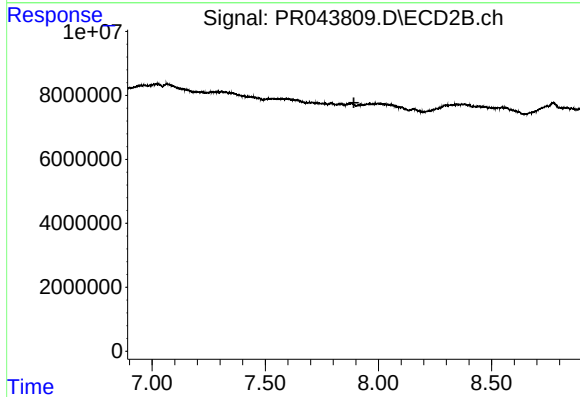
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

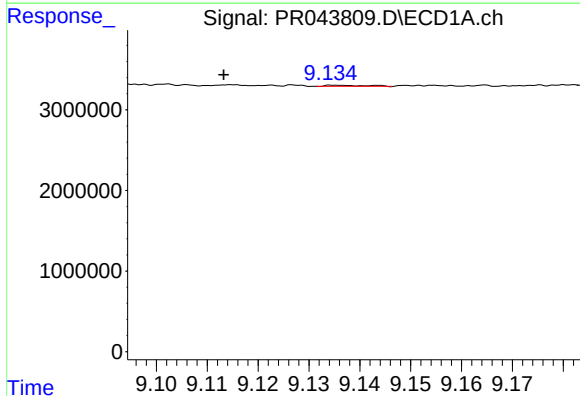
R.T.: 8.949 min
Delta R.T.: -0.068 min
Response: 92517
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



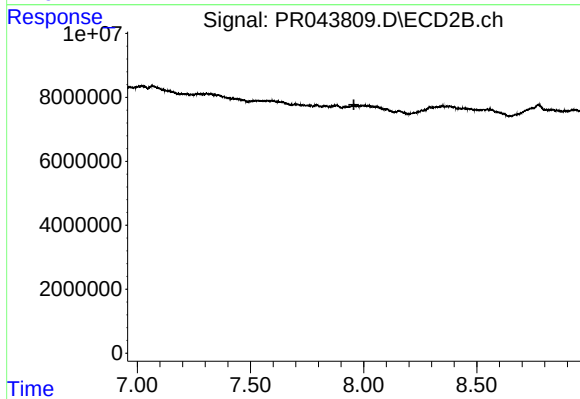
#38 AR-1262-3

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



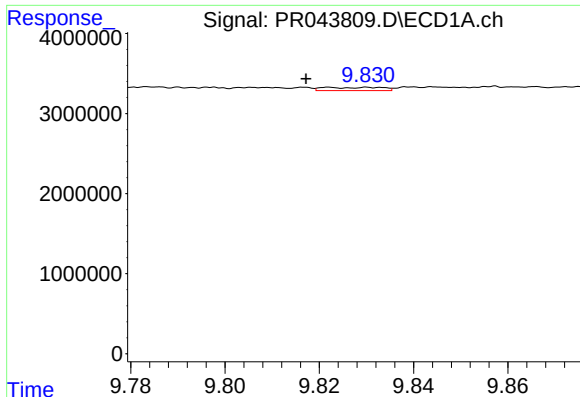
#39 AR-1262-4

R.T.: 9.136 min
Delta R.T.: 0.023 min
Response: 74895
Conc: 0.28 ng/ml



#39 AR-1262-4

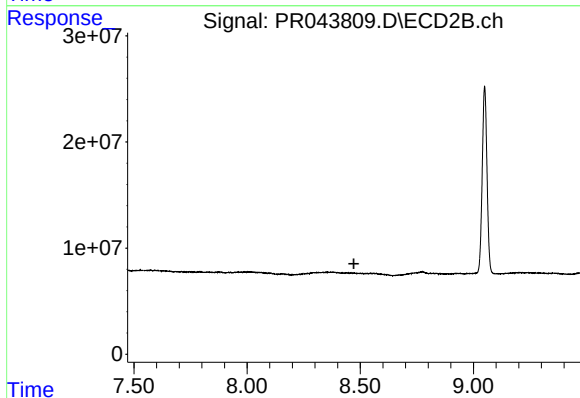
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

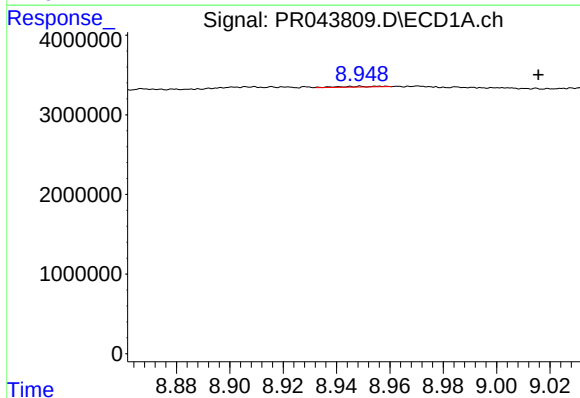
R.T.: 9.822 min
Delta R.T.: 0.005 min
Response: 346155
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



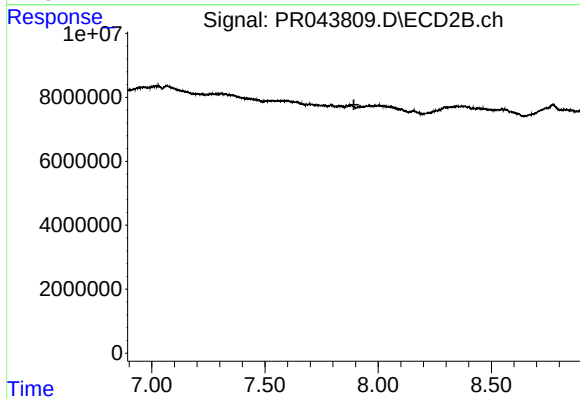
#40 AR-1262-5

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



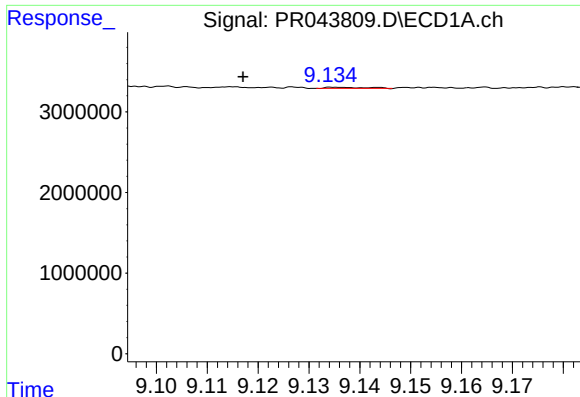
#41 AR-1268-1

R.T.: 8.949 min
Delta R.T.: -0.067 min
Response: 92517
Conc: 0.14 ng/ml



#41 AR-1268-1

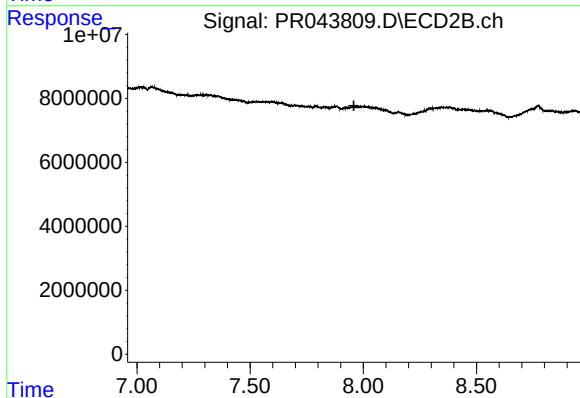
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

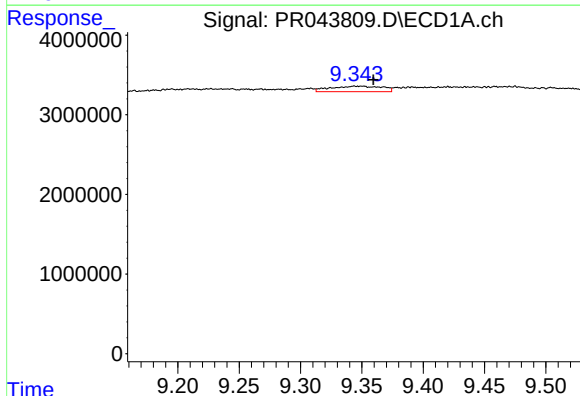
R.T.: 9.136 min
Delta R.T.: 0.019 min
Response: 74895
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



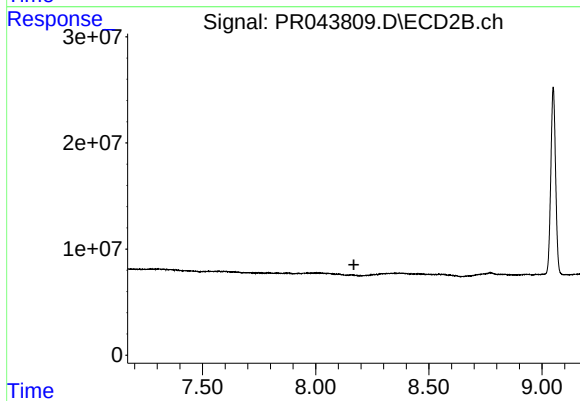
#42 AR-1268-2

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



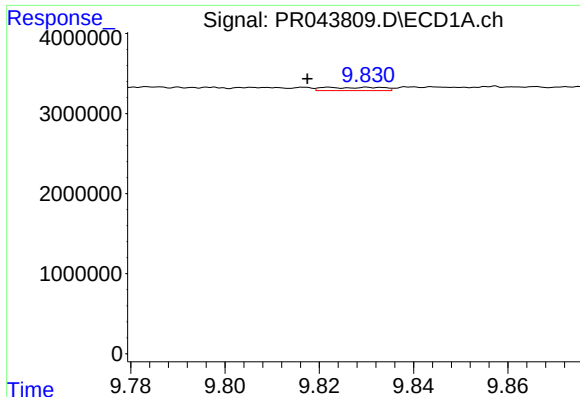
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: -0.015 min
Response: 2035544
Conc: 4.32 ng/ml



#43 AR-1268-3

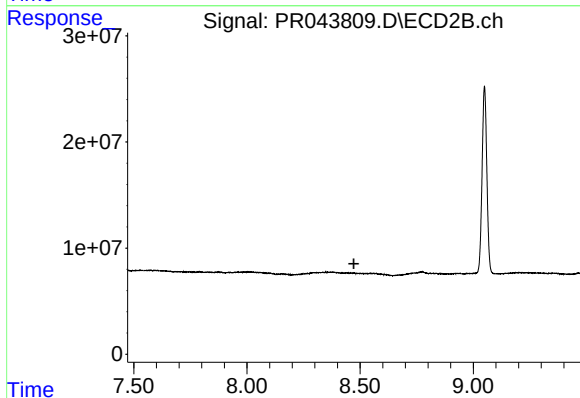
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

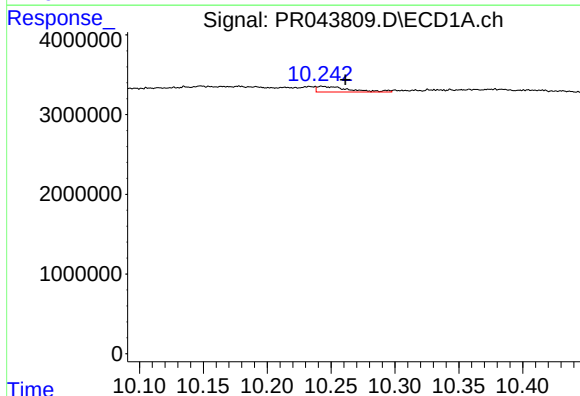
R.T.: 9.822 min
Delta R.T.: 0.005 min
Response: 346155
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ6



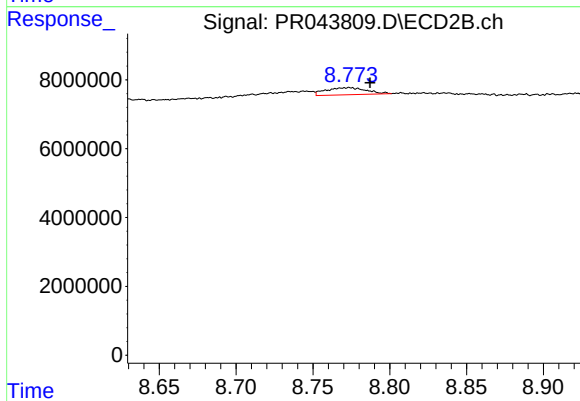
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.018 min
Response: 1204388
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 3786225
Conc: 0.89 ng/ml