

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 07:21
 Operator : SM\AJ
 Sample : K6240-23
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:58:16 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...	4.705	3.964	118.3E6	155.6E6	21.276	20.140
2)	SA Decachlor...	10.608	9.050	168.4E6	376.5E6	44.720	38.046
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	304533	0	1.573	N.D. #
4)	L1 AR-1016-2	5.916	0.000	140904	0	0.515	N.D. #
5)	L1 AR-1016-3	5.977	5.297f	655586	2243856	3.981	7.511 #
6)	L1 AR-1016-4	6.062	5.297	342406	2243856	2.486	9.329 #
7)	L1 AR-1016-5	6.359	0.000	537293	0	3.888	N.D. #
8)	L2 AR-1221-1	4.915	0.000	46048	0	0.803	N.D. #
9)	L2 AR-1221-2	5.016	0.000	1516093	0	37.099	N.D. #
10)	L2 AR-1221-3	5.095	4.369	78919	2812142	0.574	12.872 #
11)	L3 AR-1232-1	5.095	4.369	78919	2812142	0.734	16.670 #
12)	L3 AR-1232-2	5.621	0.000	3370297	0	60.895	N.D. #
13)	L3 AR-1232-3	5.916	5.297f	140904	2243856	1.243	18.336 #
14)	L3 AR-1232-4	6.062	5.297f	342406	2243856	5.891	21.138 #
15)	L3 AR-1232-5	6.167	0.000	605019	0	13.550	N.D. #
16)	L4 AR-1242-1	5.877	0.000	304533	0	1.873	N.D. #
17)	L4 AR-1242-2	5.916	0.000	140904	0	0.618	N.D. #
18)	L4 AR-1242-3	5.977	5.297f	655586	2243856	4.766	9.207 #
19)	L4 AR-1242-4	6.062	5.297f	342406	2243856	2.983	9.525 #
20)	L4 AR-1242-5	6.806	0.000	291779	0	2.294	N.D. #
21)	L5 AR-1248-1	5.877	0.000	304533	0	2.566	N.D. #
22)	L5 AR-1248-2	6.167	5.297	605019	2243856	3.714	6.920 #
23)	L5 AR-1248-3	6.359	5.297f	537293	2243856	2.959	6.813 #
24)	L5 AR-1248-4	6.806	0.000	291779	0	1.394	N.D. #
25)	L5 AR-1248-5	6.806	0.000	291779	0	1.470	N.D. #
26)	L6 AR-1254-1	6.734	0.000	404805	0	1.852	N.D. #
27)	L6 AR-1254-2	6.955	6.071f	496603	2612374	1.473	4.084 #
28)	L6 AR-1254-3	7.342	0.000	1352861	0	3.868	N.D. #
29)	L6 AR-1254-4	7.644	6.674	871438	4056793	3.487	5.634 #
31)	L7 AR-1260-1	7.484	6.561	1277440	20448022	5.126	30.182 #
32)	L7 AR-1260-2	0.000	6.719	0	5591966	N.D.	5.772 #
34)	L7 AR-1260-4	8.329	7.429f	641421	2299364	2.550	3.624 #
35)	L7 AR-1260-5	8.751f	0.000	163427	0	0.339	N.D. #
36)	L8 AR-1262-1	8.210f	0.000	313509	0	2.355	N.D. #
37)	L8 AR-1262-2	8.751f	0.000	163427	0	0.287	N.D. #
38)	L8 AR-1262-3	9.056f	0.000	300010	0	0.829	N.D. #
39)	L8 AR-1262-4	9.115	0.000	404537	0	1.520	N.D. #
40)	L8 AR-1262-5	9.809	0.000	786272	0	4.175	N.D. #
41)	L9 AR-1268-1	9.056f	0.000	300010	0	0.469	N.D. #
42)	L9 AR-1268-2	9.115	0.000	404537	0	0.702	N.D. #
43)	L9 AR-1268-3	9.344	0.000	608028	0	1.292	N.D. #

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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
44) L9	AR-1268-4	9.809	0.000	786272	0	3.848	N.D. #
45) L9	AR-1268-5	10.245	8.774	1607256	3938259	1.028	0.931

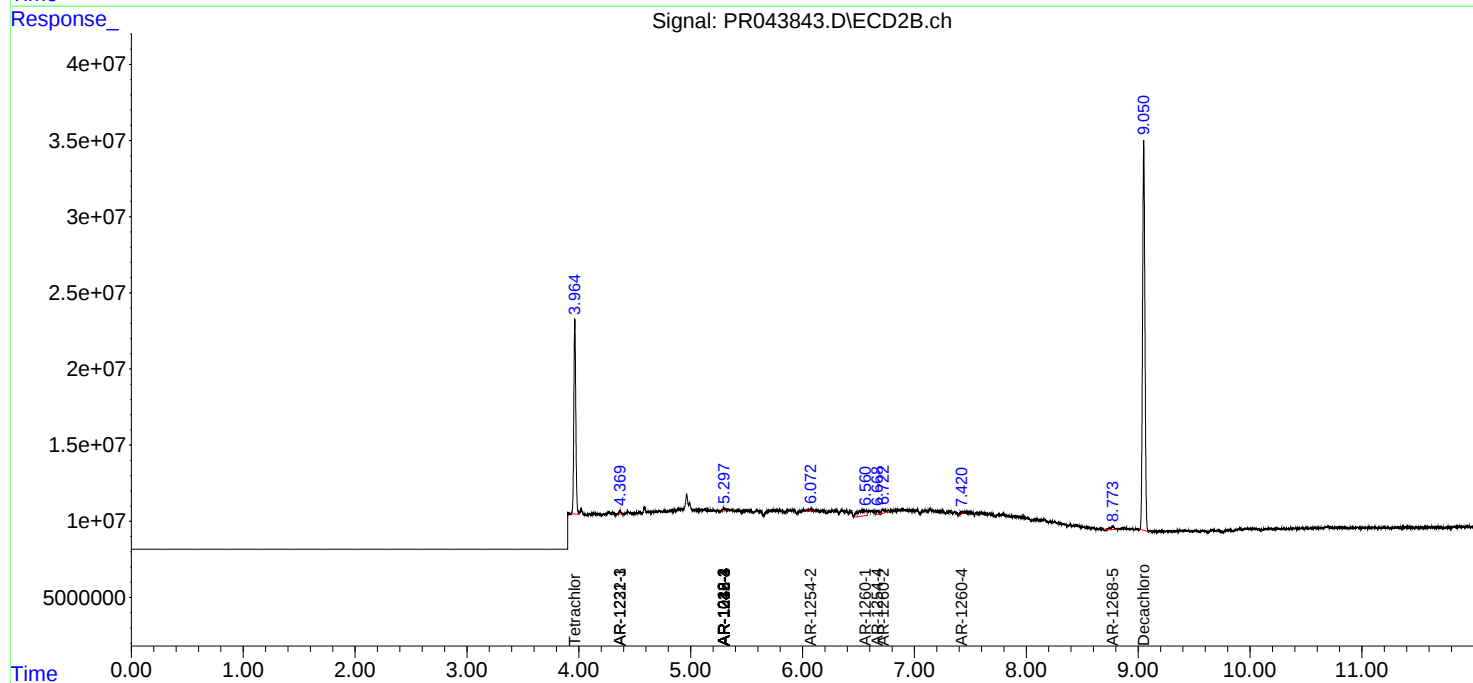
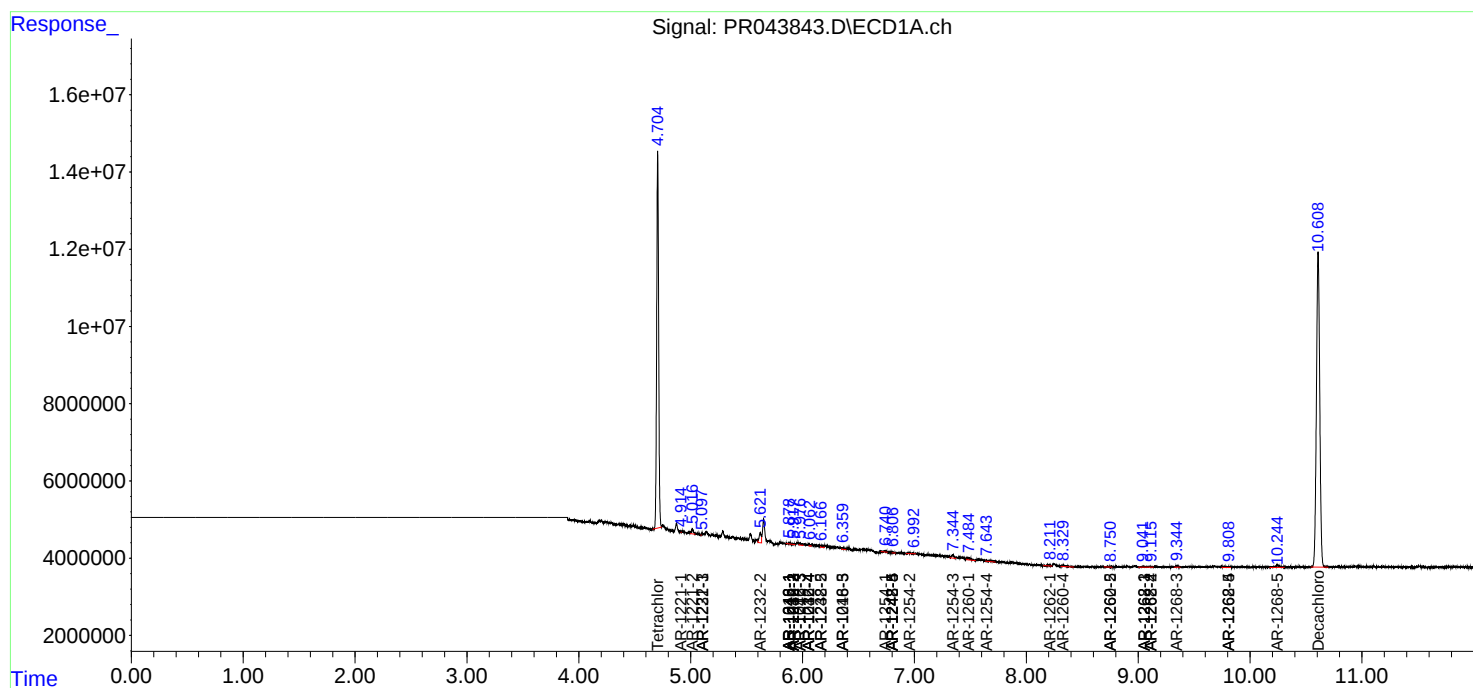
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

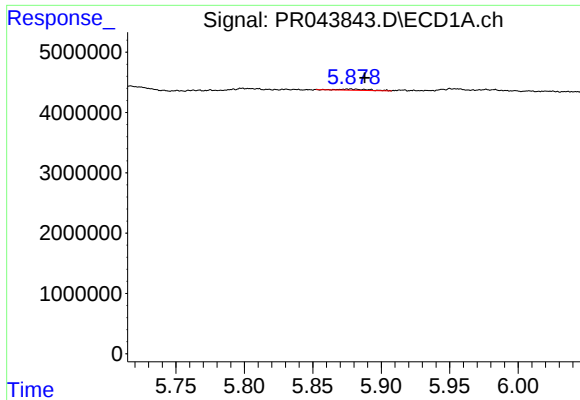
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

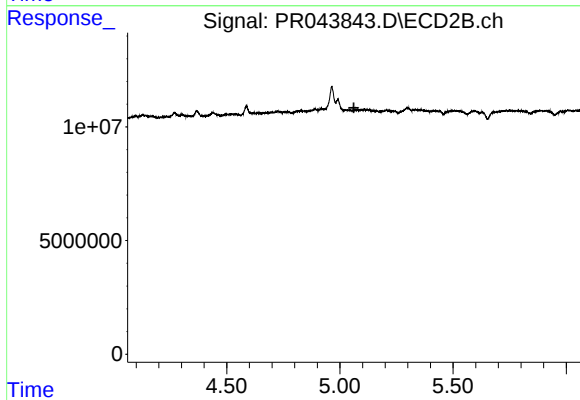




#3 AR-1016-1

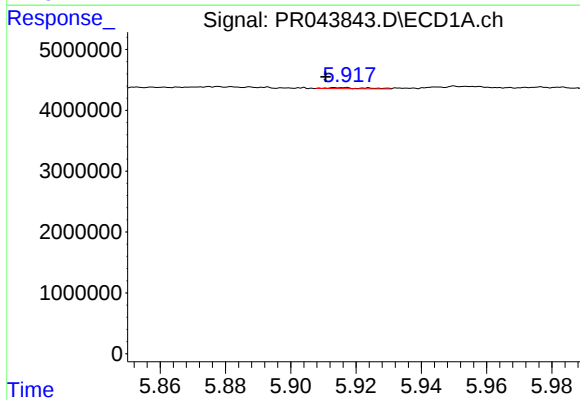
R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 304533
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



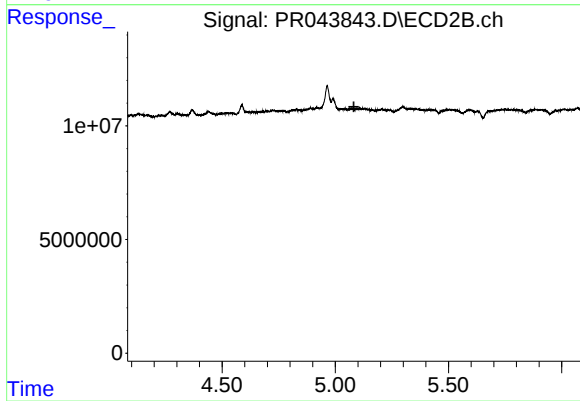
#3 AR-1016-1

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



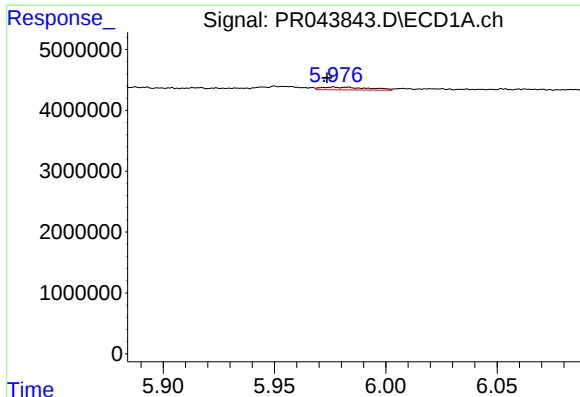
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 140904
Conc: 0.51 ng/ml



#4 AR-1016-2

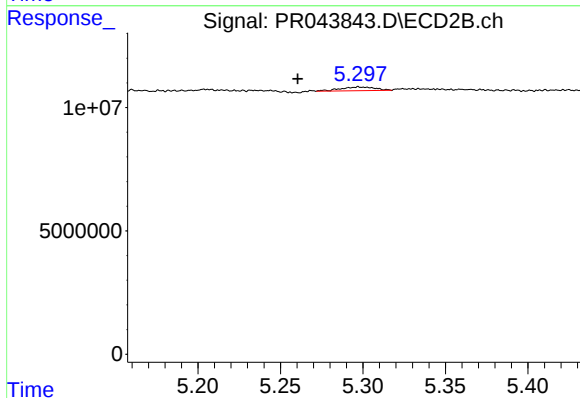
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

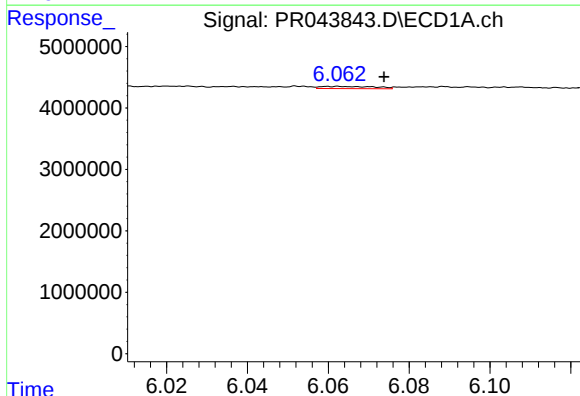
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 655586
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



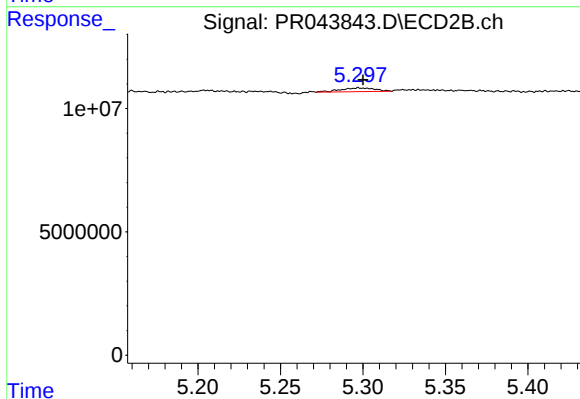
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 2243856
Conc: 7.51 ng/ml



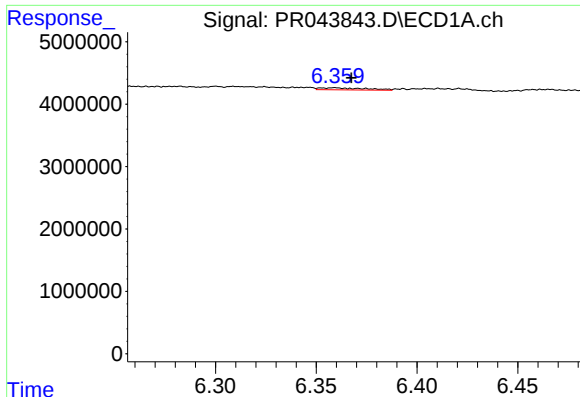
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 342406
Conc: 2.49 ng/ml



#6 AR-1016-4

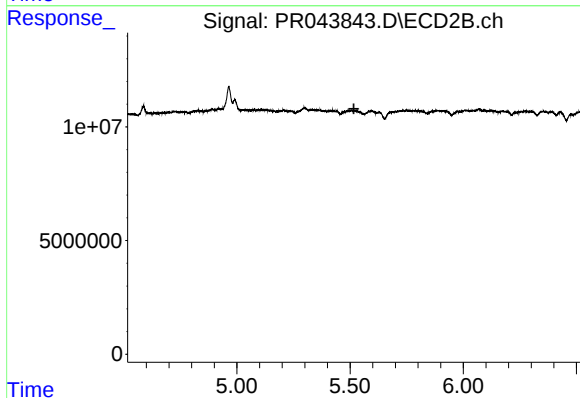
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 2243856
Conc: 9.33 ng/ml



#7 AR-1016-5

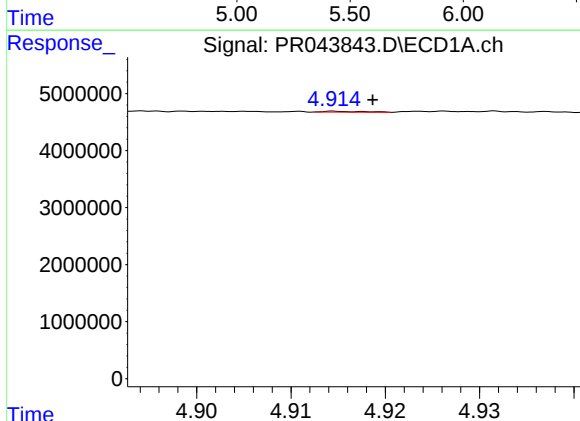
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 537293
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



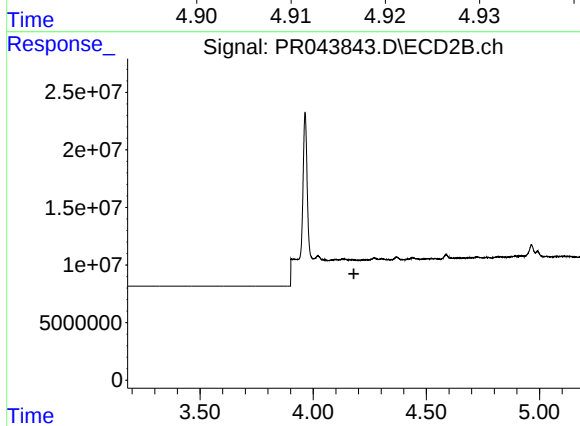
#7 AR-1016-5

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



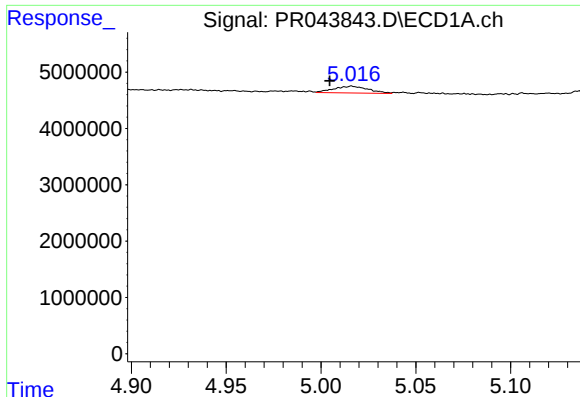
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 46048
Conc: 0.80 ng/ml



#8 AR-1221-1

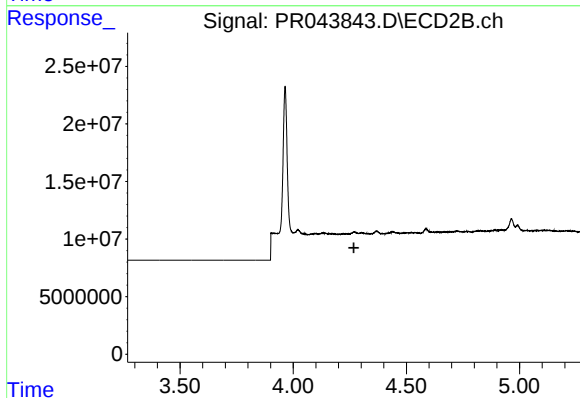
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

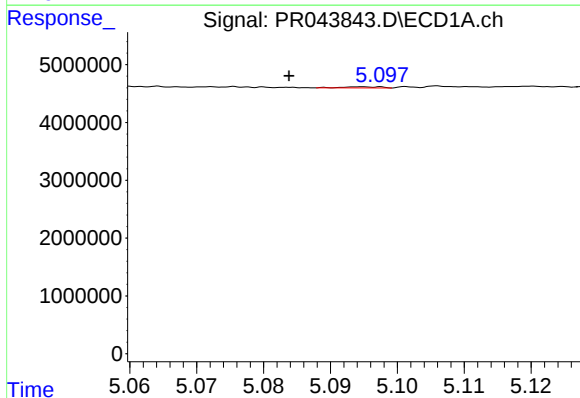
R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 1516093
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



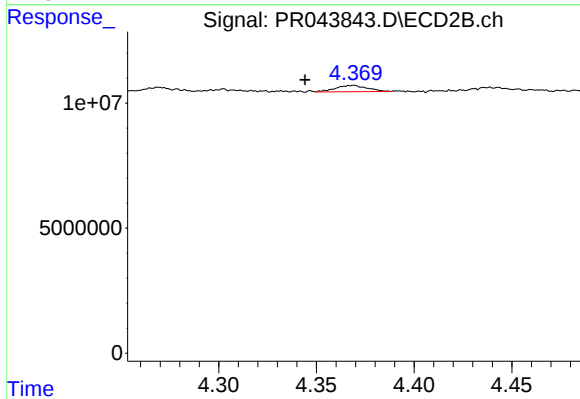
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



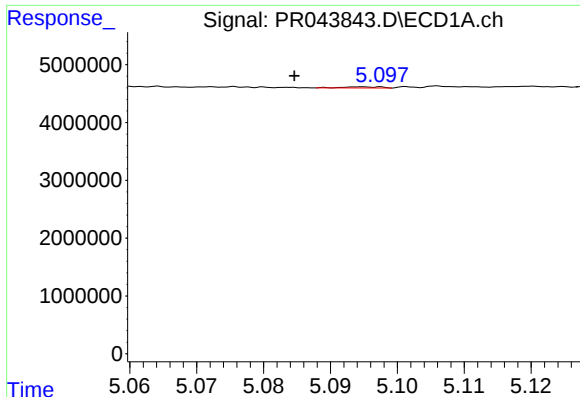
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 78919
Conc: 0.57 ng/ml



#10 AR-1221-3

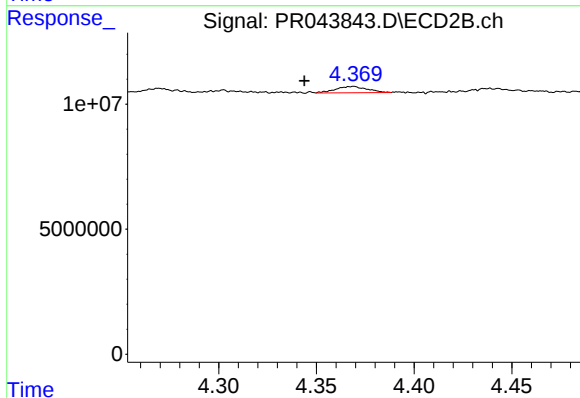
R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2812142
Conc: 12.87 ng/ml



#11 AR-1232-1

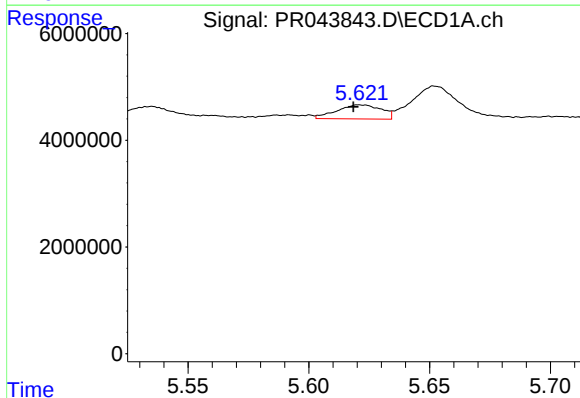
R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 78919
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



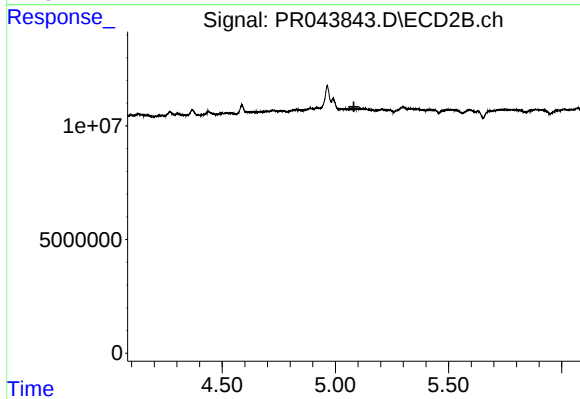
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2812142
Conc: 16.67 ng/ml



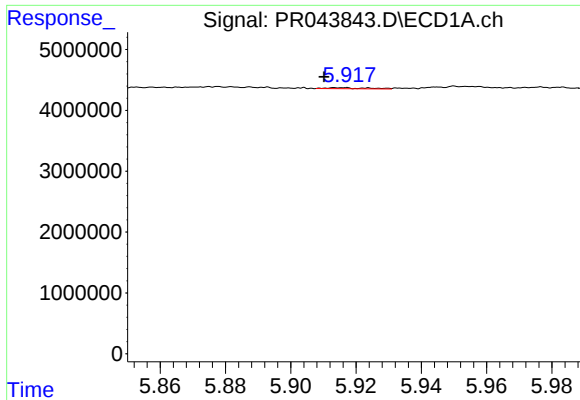
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 3370297
Conc: 60.90 ng/ml



#12 AR-1232-2

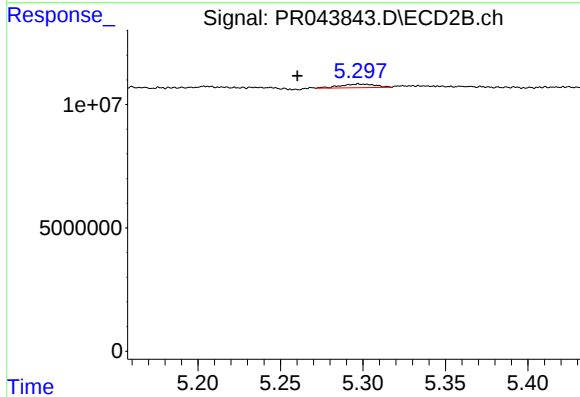
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

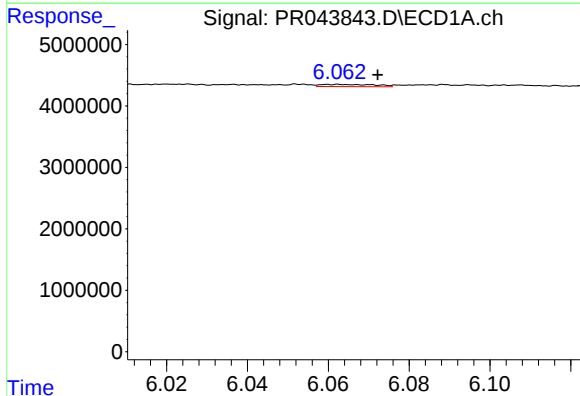
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 140904
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



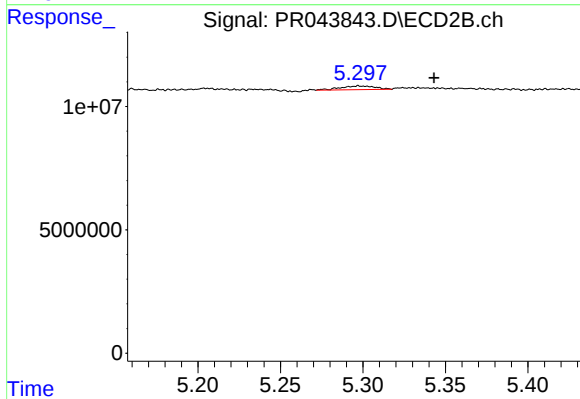
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 2243856
Conc: 18.34 ng/ml



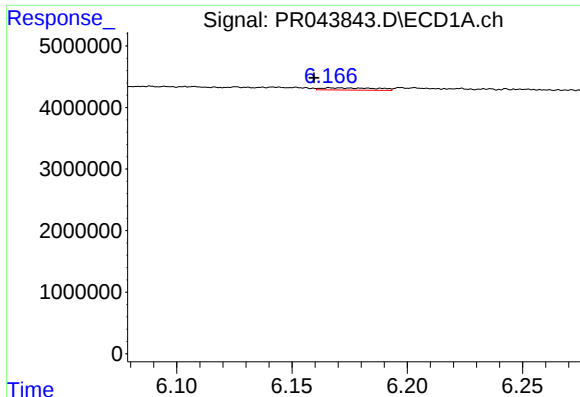
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 342406
Conc: 5.89 ng/ml



#14 AR-1232-4

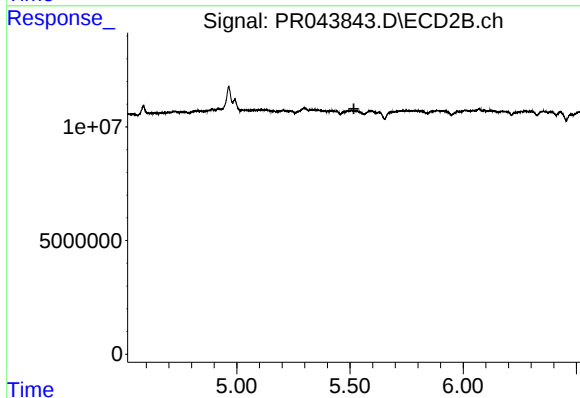
R.T.: 5.297 min
Delta R.T.: -0.046 min
Response: 2243856
Conc: 21.14 ng/ml



#15 AR-1232-5

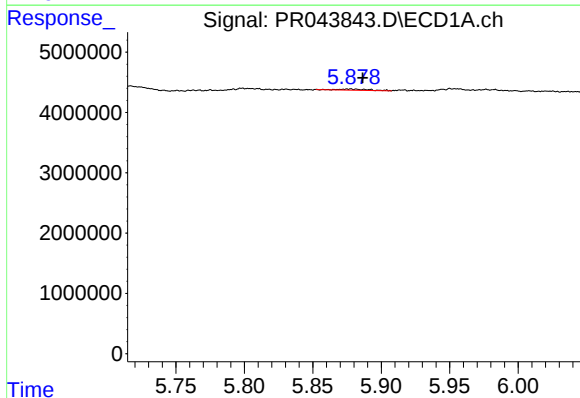
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 605019
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



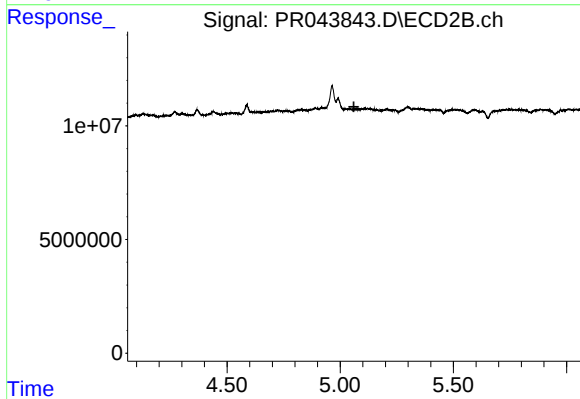
#15 AR-1232-5

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



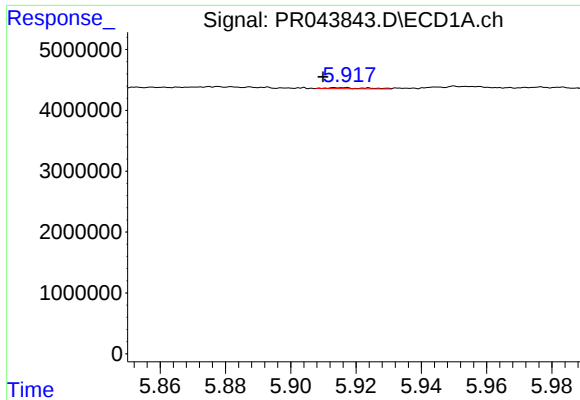
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 304533
Conc: 1.87 ng/ml



#16 AR-1242-1

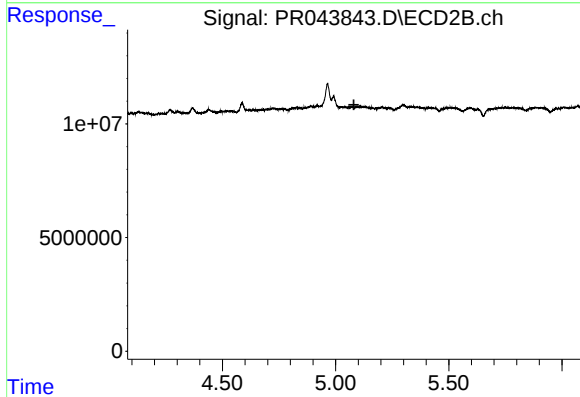
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

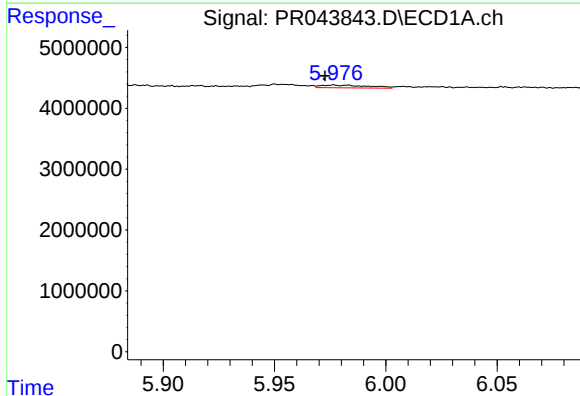
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 140904
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



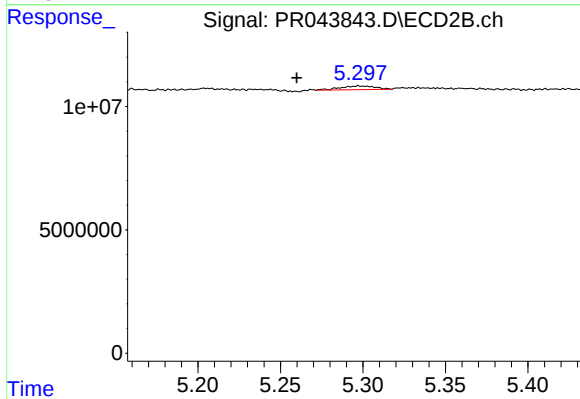
#17 AR-1242-2

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



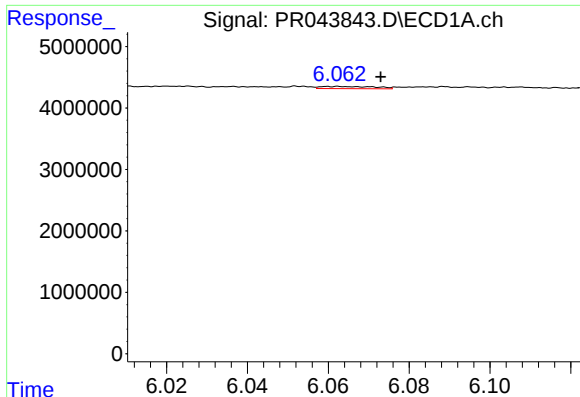
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 655586
Conc: 4.77 ng/ml



#18 AR-1242-3

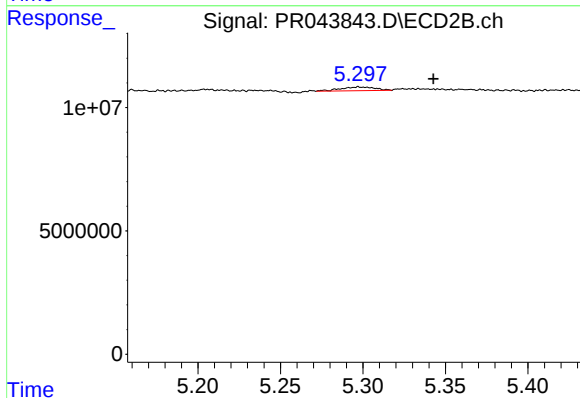
R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 2243856
Conc: 9.21 ng/ml



#19 AR-1242-4

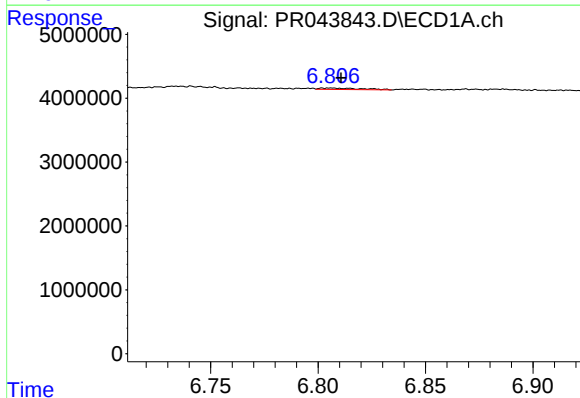
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 342406
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



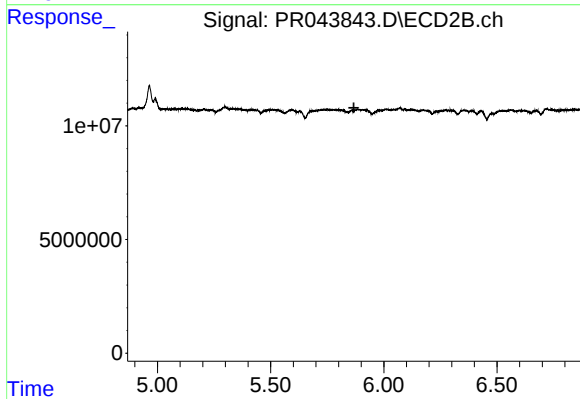
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.045 min
Response: 2243856
Conc: 9.52 ng/ml



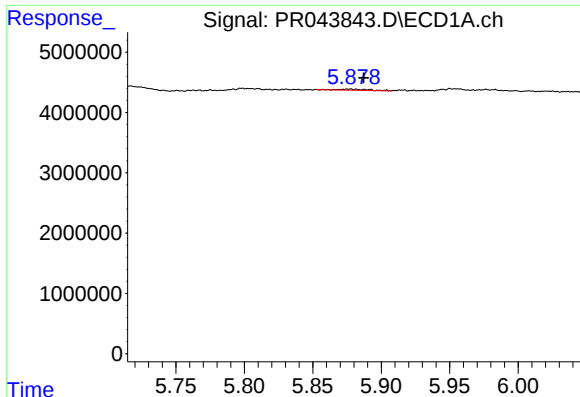
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 291779
Conc: 2.29 ng/ml



#20 AR-1242-5

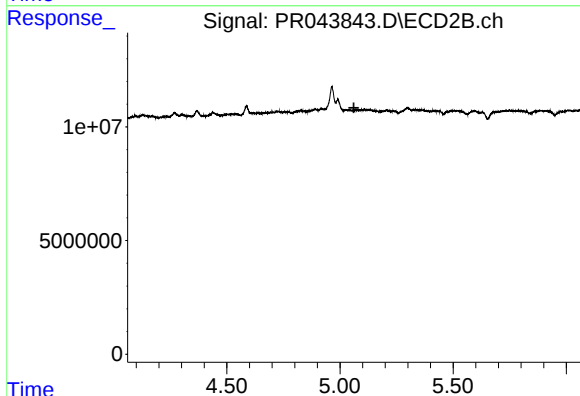
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

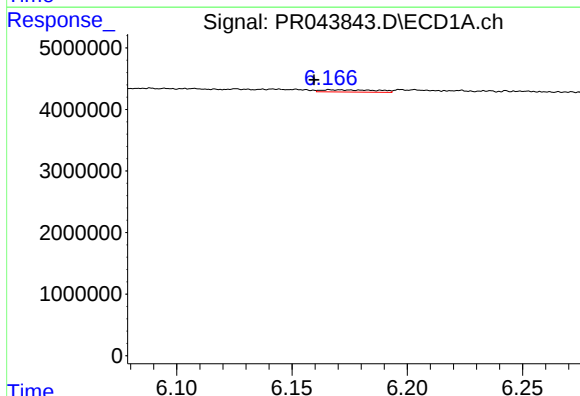
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 304533
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



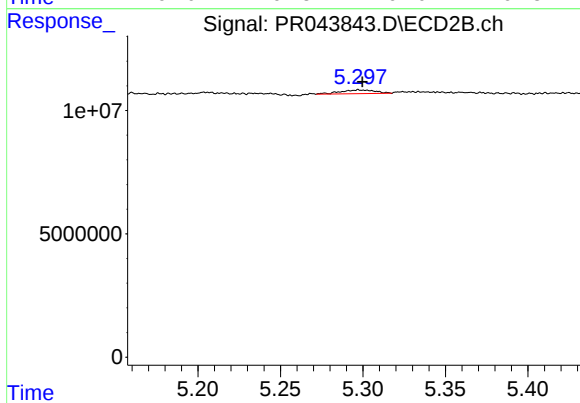
#21 AR-1248-1

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



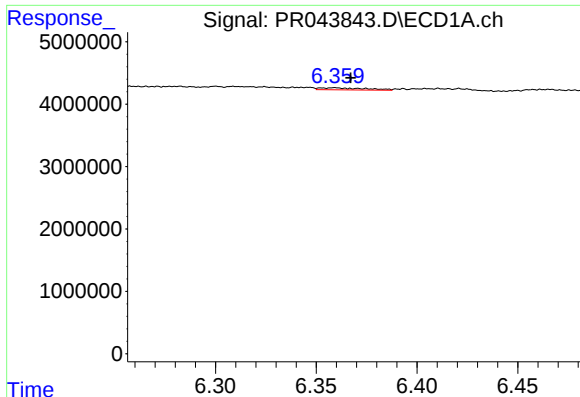
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 605019
Conc: 3.71 ng/ml



#22 AR-1248-2

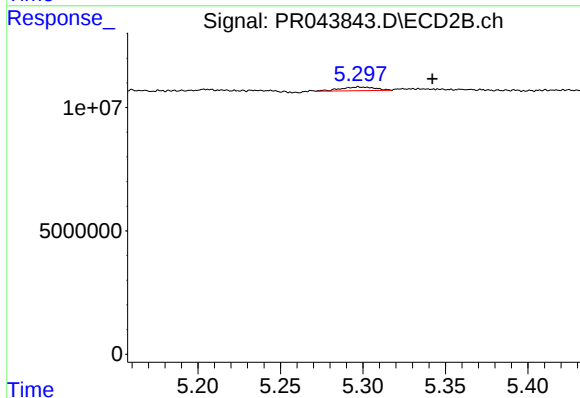
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 2243856
Conc: 6.92 ng/ml



#23 AR-1248-3

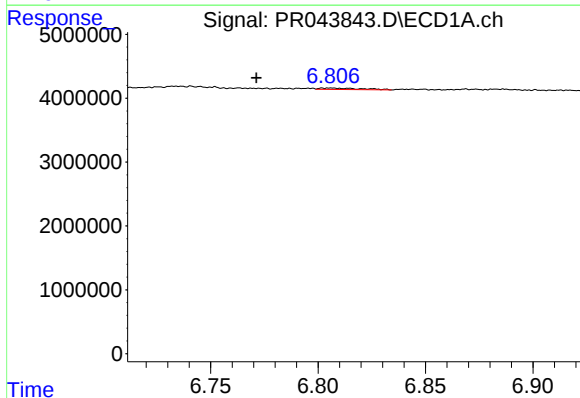
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 537293
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



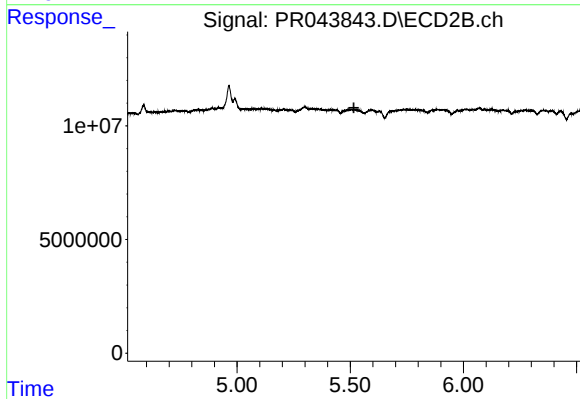
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.045 min
Response: 2243856
Conc: 6.81 ng/ml



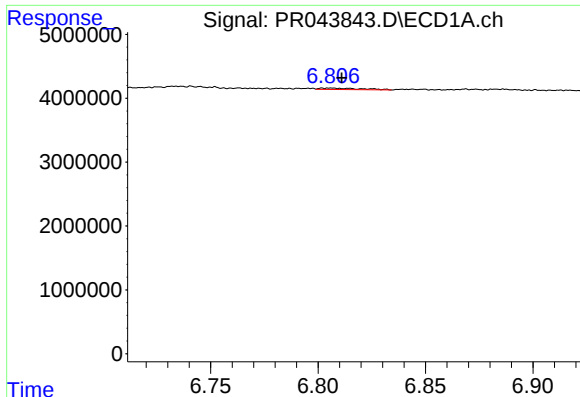
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: 0.035 min
Response: 291779
Conc: 1.39 ng/ml



#24 AR-1248-4

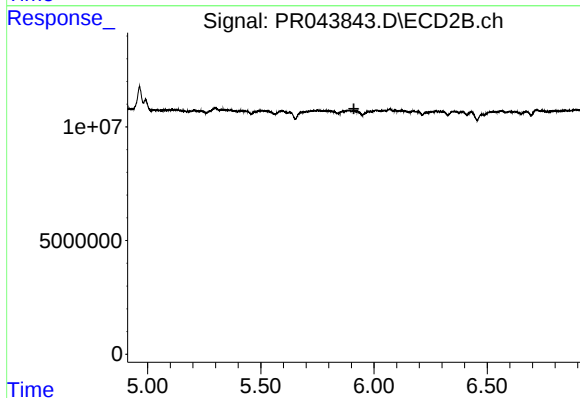
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

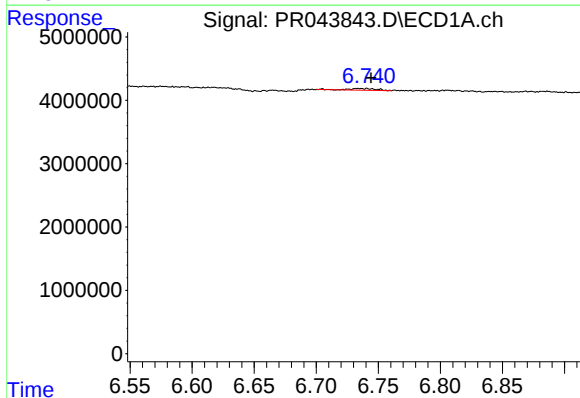
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 291779
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



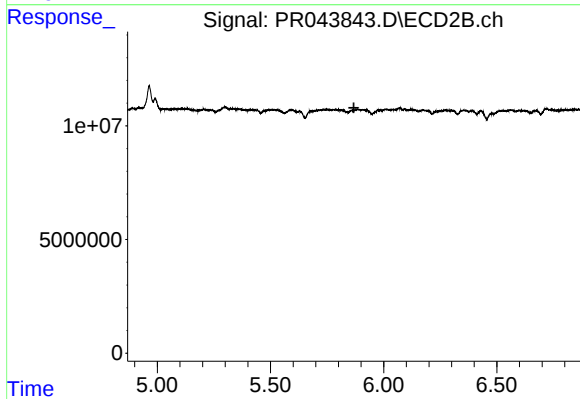
#25 AR-1248-5

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



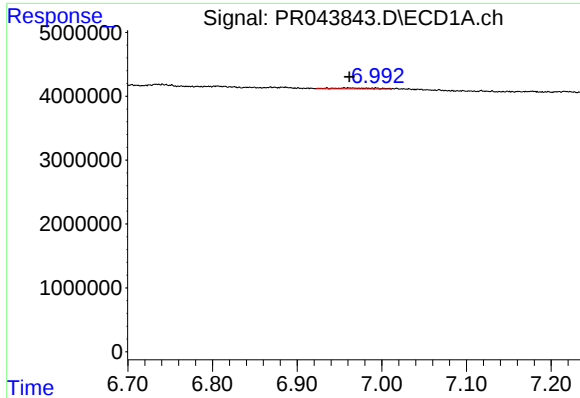
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 404805
Conc: 1.85 ng/ml



#26 AR-1254-1

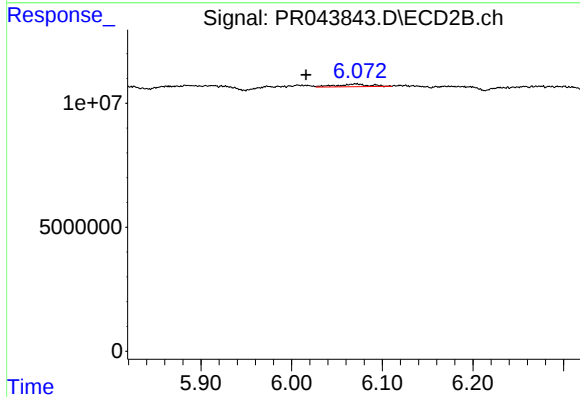
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

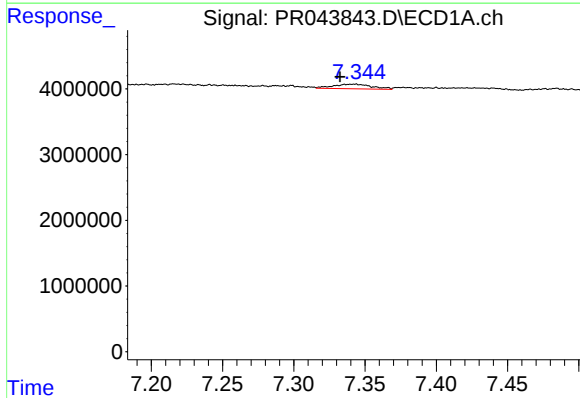
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 496603
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



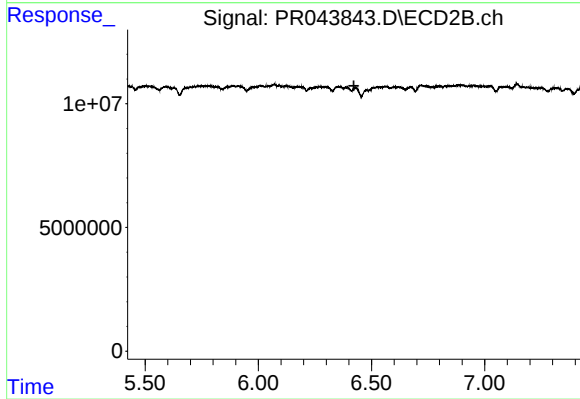
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.055 min
Response: 2612374
Conc: 4.08 ng/ml



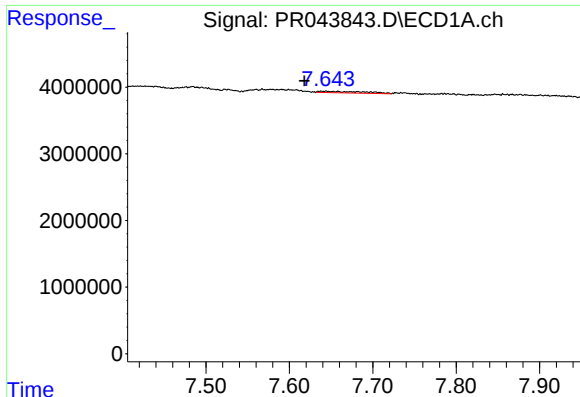
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.010 min
Response: 1352861
Conc: 3.87 ng/ml



#28 AR-1254-3

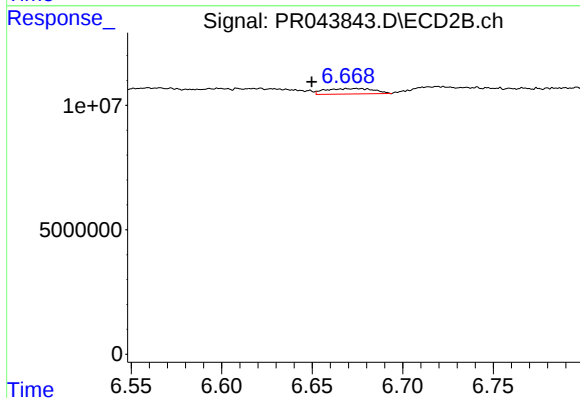
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

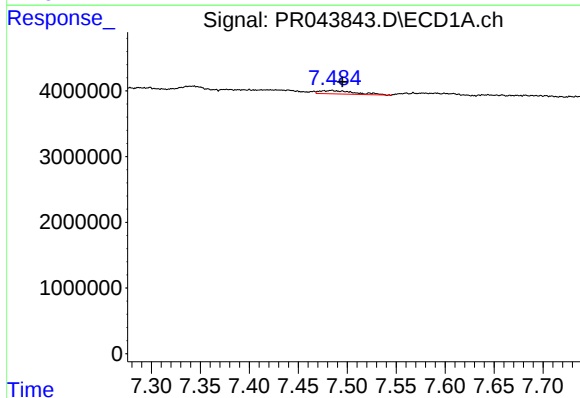
R.T.: 7.644 min
Delta R.T.: 0.026 min
Response: 871438
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



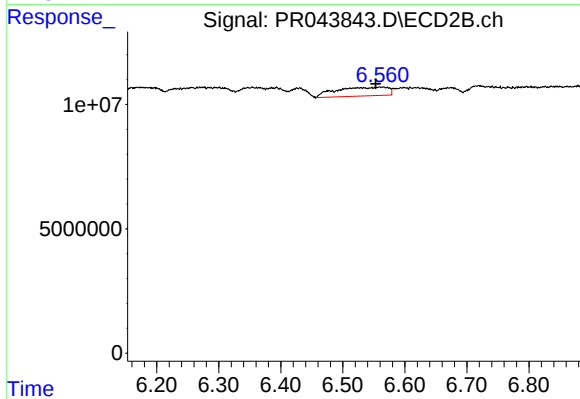
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 4056793
Conc: 5.63 ng/ml



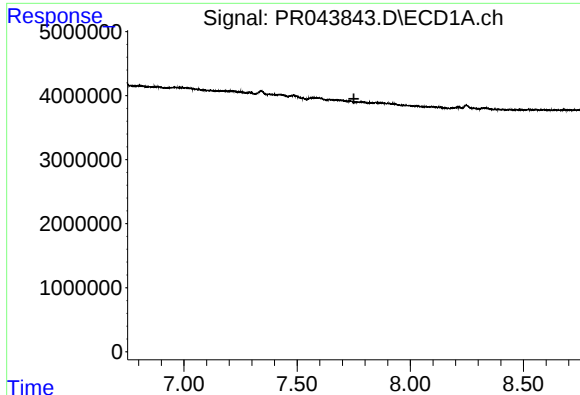
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 1277440
Conc: 5.13 ng/ml



#31 AR-1260-1

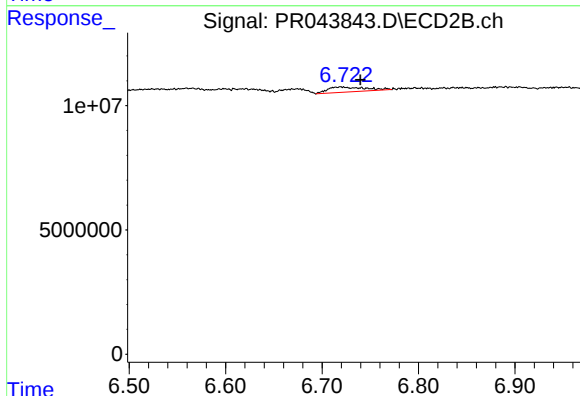
R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 20448022
Conc: 30.18 ng/ml



#32 AR-1260-2

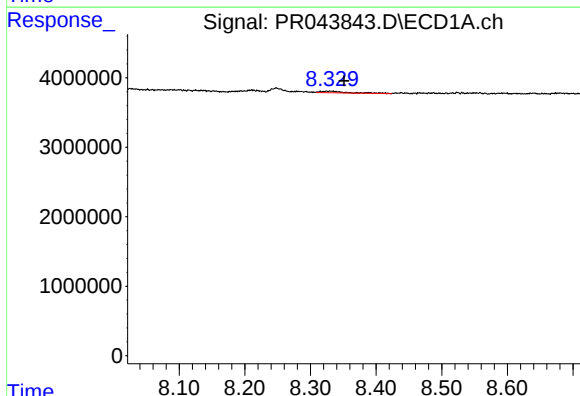
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFQT0



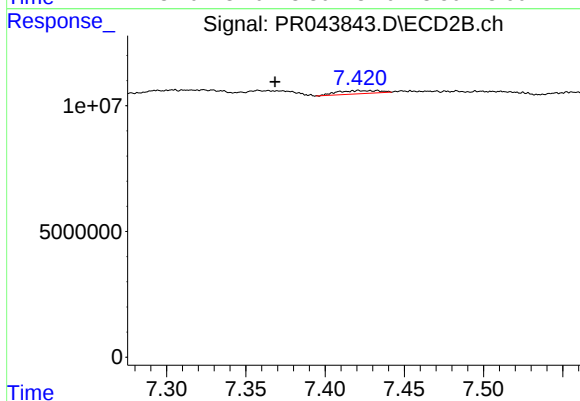
#32 AR-1260-2

R.T.: 6.719 min
Delta R.T.: -0.020 min
Response: 5591966
Conc: 5.77 ng/ml



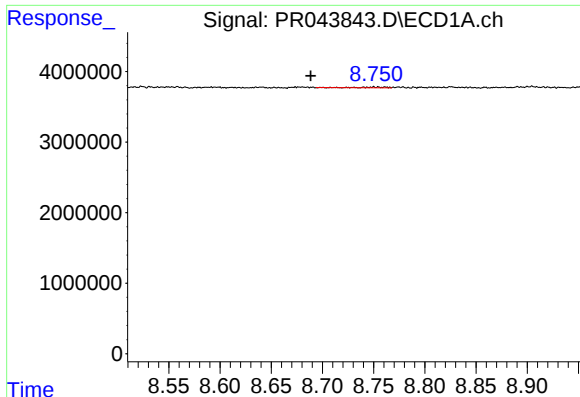
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.022 min
Response: 641421
Conc: 2.55 ng/ml



#34 AR-1260-4

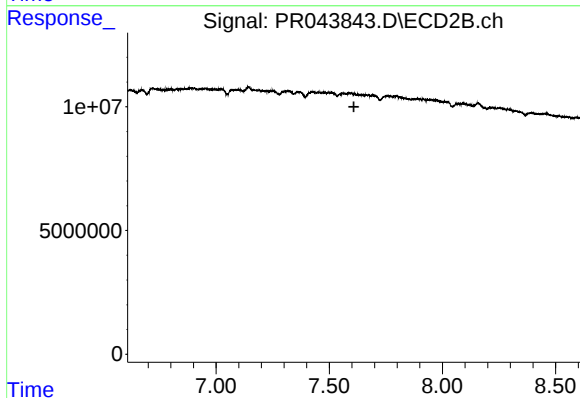
R.T.: 7.429 min
Delta R.T.: 0.061 min
Response: 2299364
Conc: 3.62 ng/ml



#35 AR-1260-5

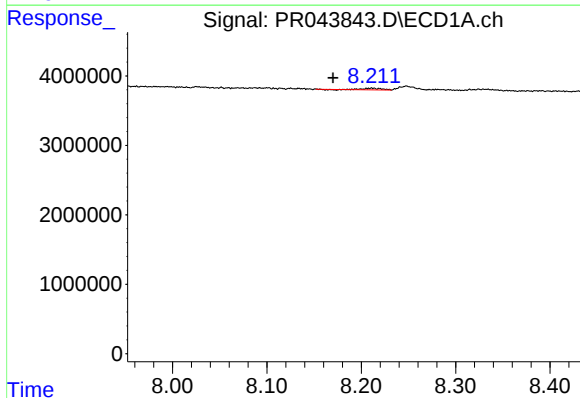
R.T.: 8.751 min
Delta R.T.: 0.062 min
Response: 163427
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



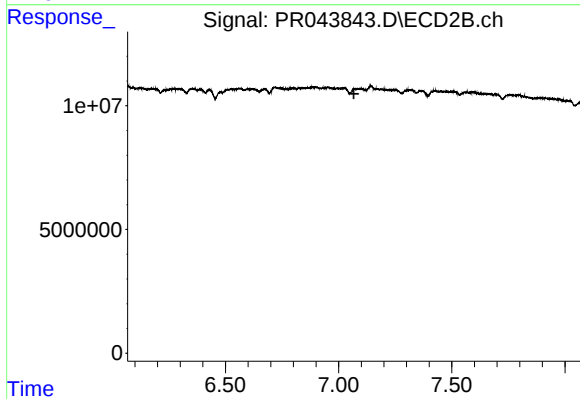
#35 AR-1260-5

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



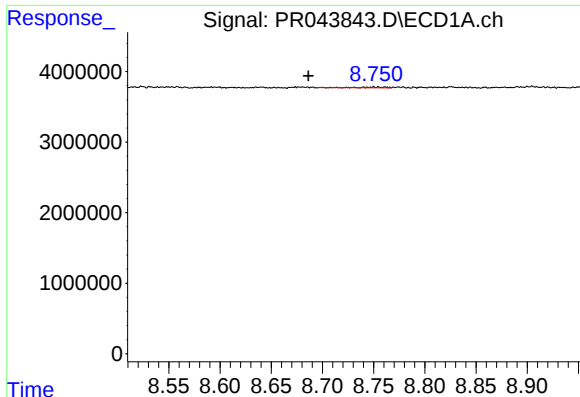
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: 0.040 min
Response: 313509
Conc: 2.35 ng/ml



#36 AR-1262-1

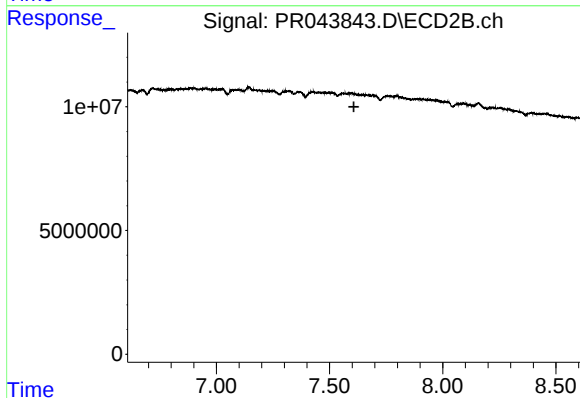
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

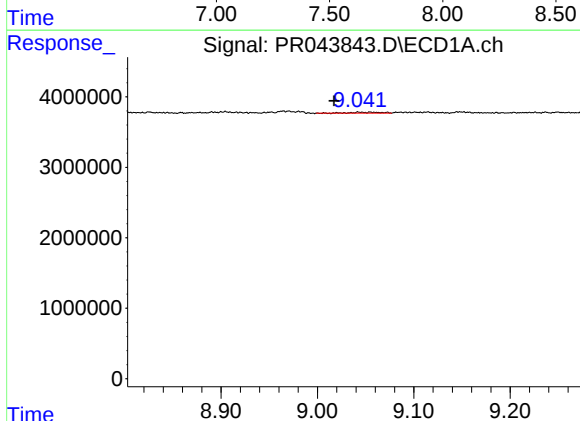
R.T.: 8.751 min
Delta R.T.: 0.065 min
Response: 163427
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



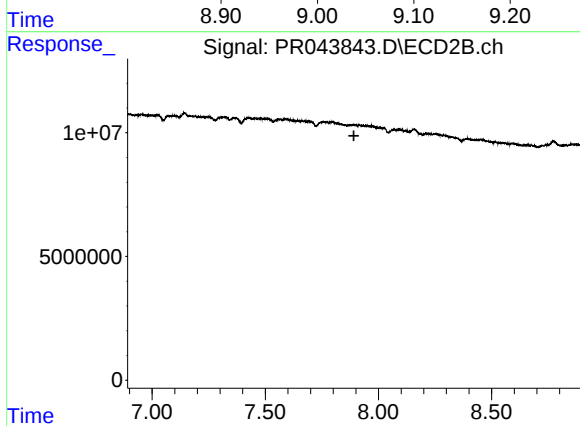
#37 AR-1262-2

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



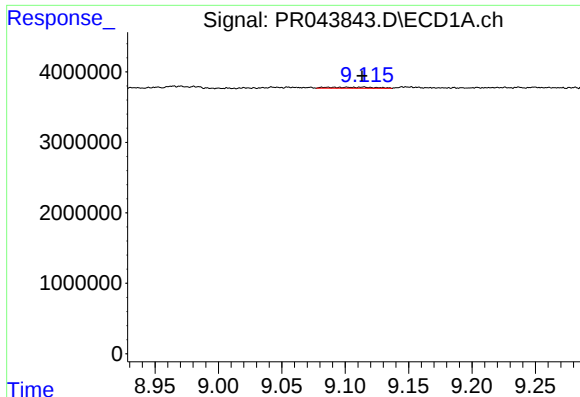
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.039 min
Response: 300010
Conc: 0.83 ng/ml



#38 AR-1262-3

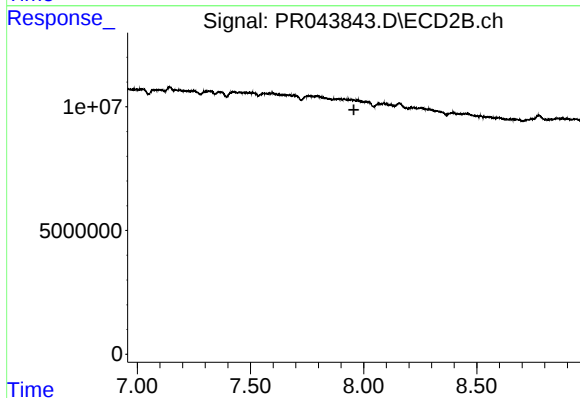
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

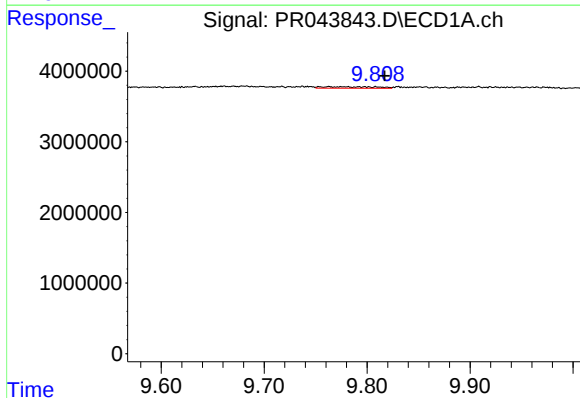
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 404537
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



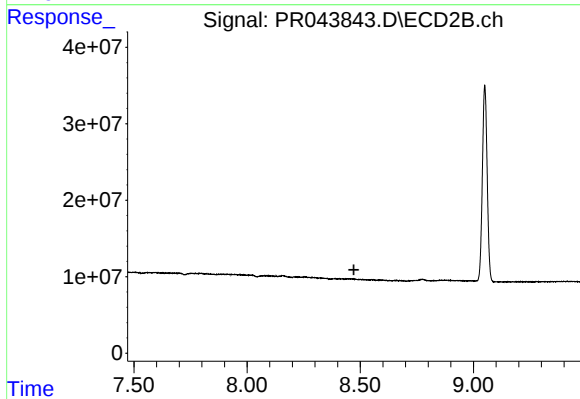
#39 AR-1262-4

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



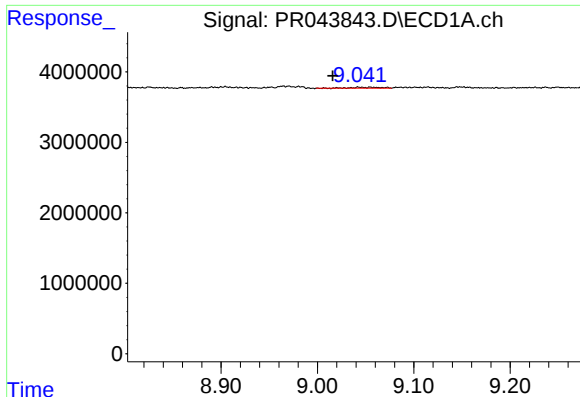
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 786272
Conc: 4.18 ng/ml



#40 AR-1262-5

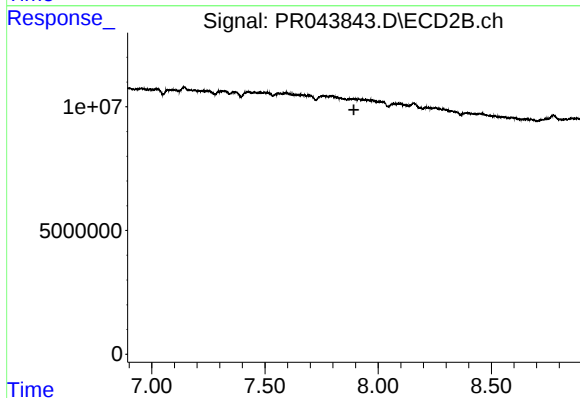
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

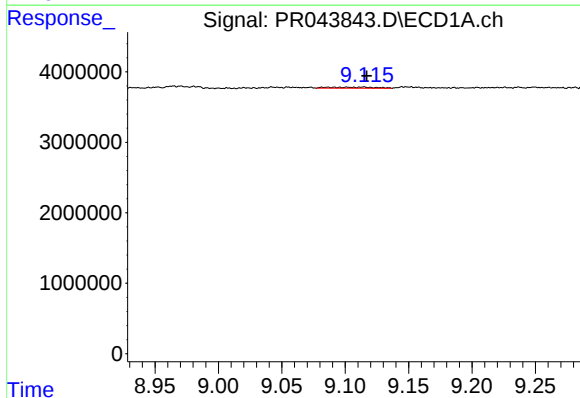
R.T.: 9.056 min
Delta R.T.: 0.040 min
Response: 300010
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



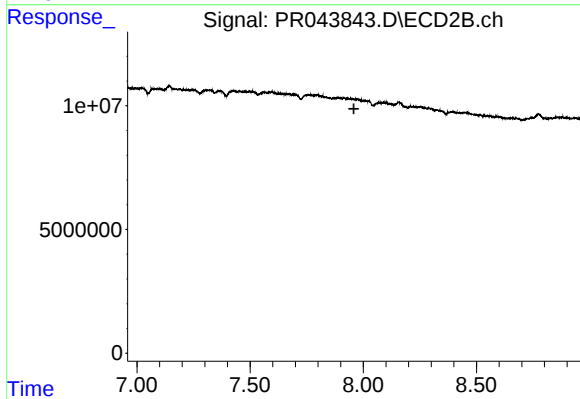
#41 AR-1268-1

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



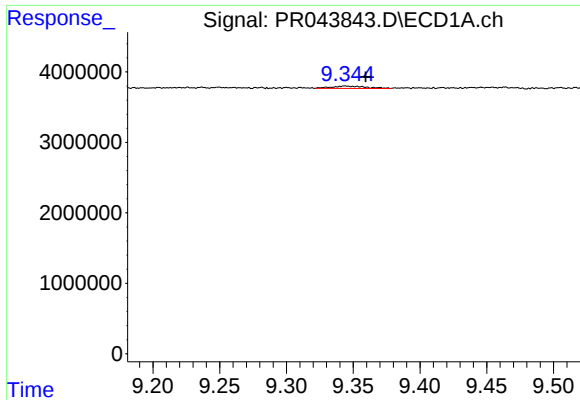
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 404537
Conc: 0.70 ng/ml



#42 AR-1268-2

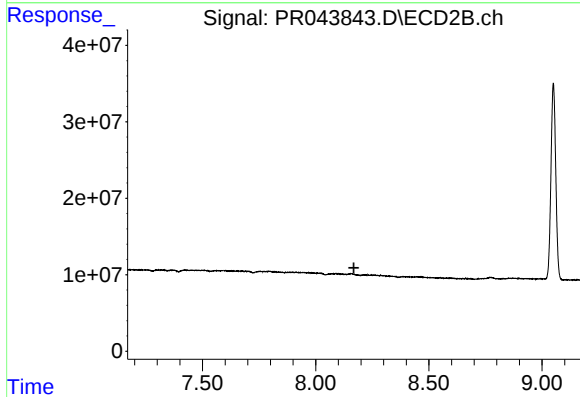
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

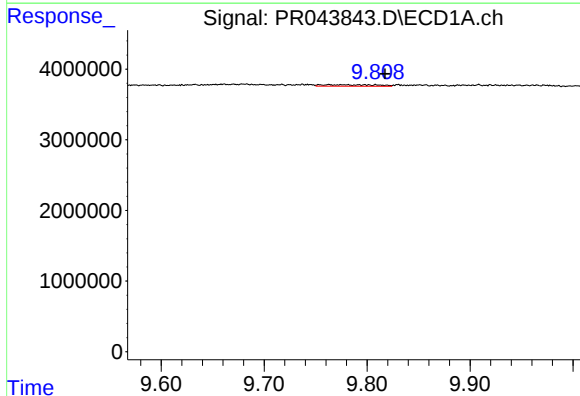
R.T.: 9.344 min
Delta R.T.: -0.015 min
Response: 608028
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



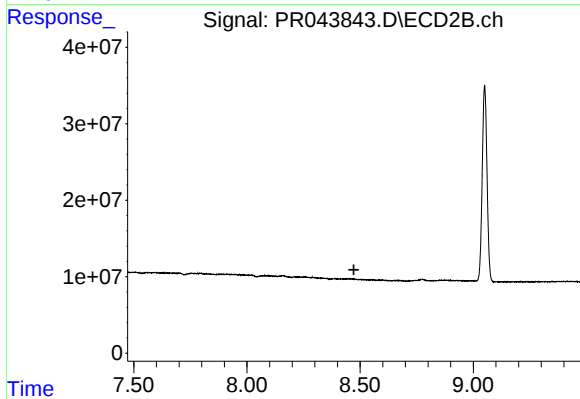
#43 AR-1268-3

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



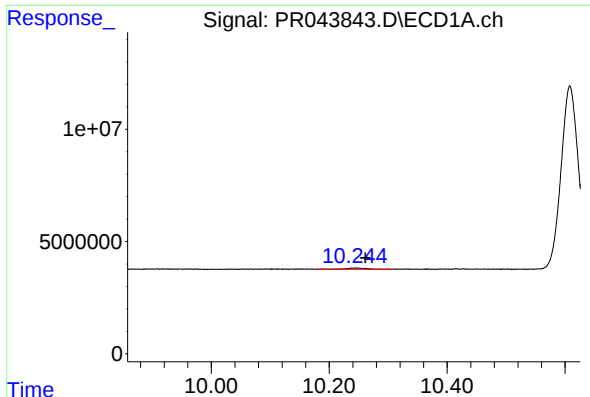
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 786272
Conc: 3.85 ng/ml



#44 AR-1268-4

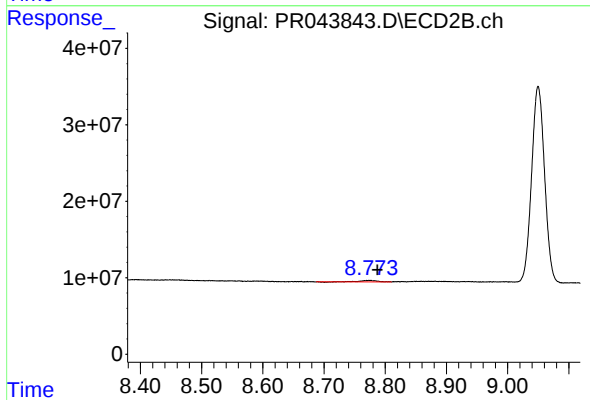
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.016 min
Response: 1607256
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT0



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 3938259
Conc: 0.93 ng/ml