

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:24
 Operator : SM\AJ
 Sample : K6167-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:36:50 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...	4.710	3.971	92764066	125.4E6	16.687	16.229
2)	SA Decachlor...	10.616	9.057	137.7E6	342.1E6	36.579	34.570
Target Compounds							
3)	L1 AR-1016-1	5.882	0.000	787062	0	4.065	N.D. #
4)	L1 AR-1016-2	5.882	0.000	787062	0	2.874	N.D. #
5)	L1 AR-1016-3	5.956	5.300f	747035	3226272	4.536	10.799 #
6)	L1 AR-1016-4	6.052	5.300	2002381	3226272	14.540	13.413
7)	L1 AR-1016-5	6.337	5.476f	3337461	633701	24.153	1.996 #
8)	L2 AR-1221-1	4.948	0.000	669591	0	11.672	N.D. #
9)	L2 AR-1221-2	4.989	4.311f	903404	6623328	22.106	108.192 #
10)	L2 AR-1221-3	5.117	4.311	564192	6623328	4.105	30.317 #
11)	L3 AR-1232-1	5.117	4.311	564192	6623328	5.249	39.263 #
12)	L3 AR-1232-2	5.633	0.000	1426921	0	25.782	N.D. #
13)	L3 AR-1232-3	5.882	5.300f	787062	3226272	6.941	26.364 #
14)	L3 AR-1232-4	6.052	5.300f	2002381	3226272	34.450	30.393
15)	L3 AR-1232-5	6.148	5.476f	1708930	633701	38.275	5.292 #
16)	L4 AR-1242-1	5.882	0.000	787062	0	4.842	N.D. #
17)	L4 AR-1242-2	5.882	0.000	787062	0	3.450	N.D. #
18)	L4 AR-1242-3	5.956	5.300f	747035	3226272	5.431	13.238 #
19)	L4 AR-1242-4	6.052	5.300f	2002381	3226272	17.444	13.695
20)	L4 AR-1242-5	6.810	0.000	444447	0	3.494	N.D. #
21)	L5 AR-1248-1	5.882	0.000	787062	0	6.631	N.D. #
22)	L5 AR-1248-2	6.148	5.300	1708930	3226272	10.489	9.949
23)	L5 AR-1248-3	6.337	5.300f	3337461	3226272	18.381	9.796 #
24)	L5 AR-1248-4	6.744	5.476f	1372864	633701	6.558	1.528 #
25)	L5 AR-1248-5	6.810	0.000	444447	0	2.239	N.D. #
26)	L6 AR-1254-1	6.744	0.000	1372864	0	6.281	N.D. #
27)	L6 AR-1254-2	6.961	0.000	944769	0	2.802	N.D. #
28)	L6 AR-1254-3	7.341	0.000	1386271	0	3.963	N.D. #
29)	L6 AR-1254-4	7.614	0.000	931947	0	3.730	N.D. #
30)	L6 AR-1254-5	8.036	0.000	4735248	0	18.375	N.D. #
31)	L7 AR-1260-1	7.492	6.555	613698	3303443	2.463	4.876 #
32)	L7 AR-1260-2	7.718	0.000	4306327	0	14.495	N.D. #
33)	L7 AR-1260-3	8.105	6.901	3965817	11657995	17.901	14.928
34)	L7 AR-1260-4	8.334	7.362	4107545	2394145	16.330	3.774 #
35)	L7 AR-1260-5	8.685	0.000	233677	0	0.485	N.D. #
36)	L8 AR-1262-1	8.147	0.000	3237069	0	24.316	N.D. #
37)	L8 AR-1262-2	8.685	0.000	233677	0	0.410	N.D. #
38)	L8 AR-1262-3	9.005	0.000	374999	0	1.036	N.D. #
39)	L8 AR-1262-4	9.051f	0.000	592715	0	2.227	N.D. #
41)	L9 AR-1268-1	9.005	0.000	374999	0	0.586	N.D. #
42)	L9 AR-1268-2	9.051f	0.000	592715	0	1.029	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
43) L9	AR-1268-3	9.355	0.000	462318	0	0.982	N.D. #
45) L9	AR-1268-5	10.251	0.000	1235061	0	0.790	N.D. #

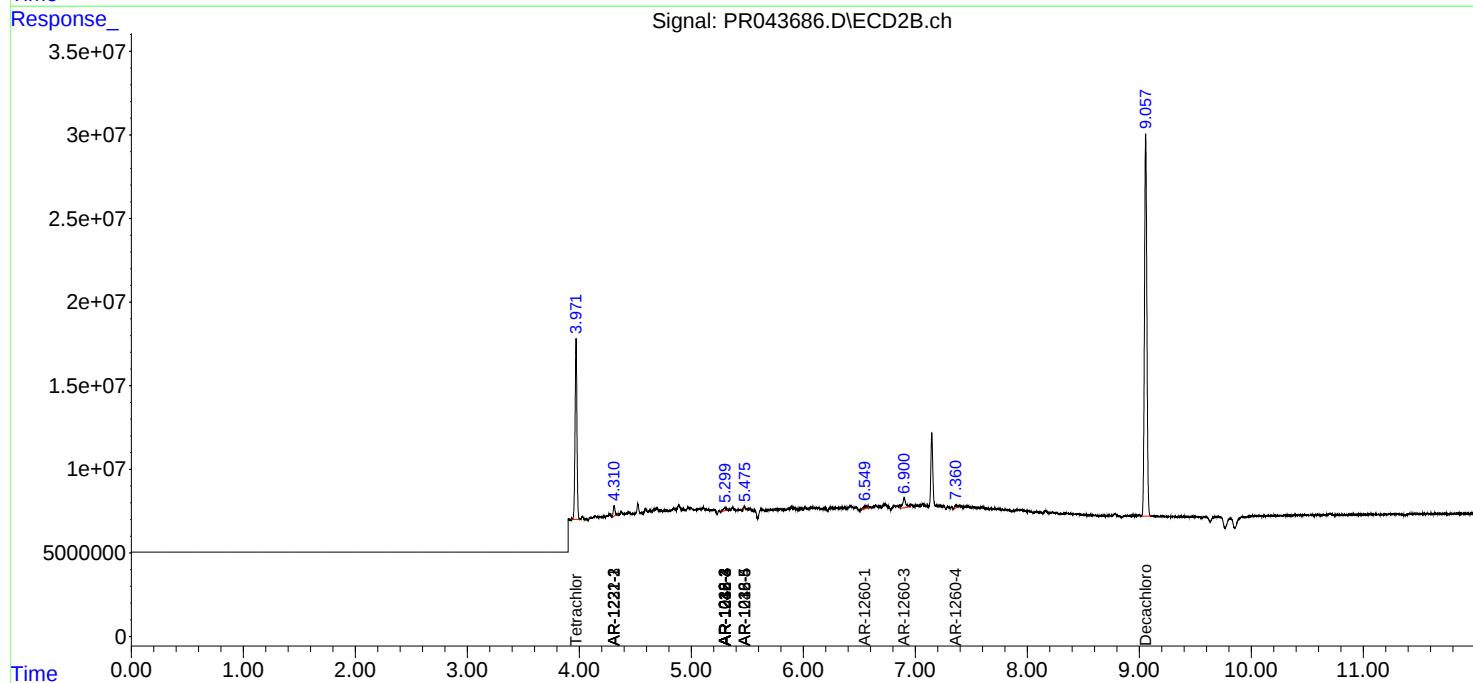
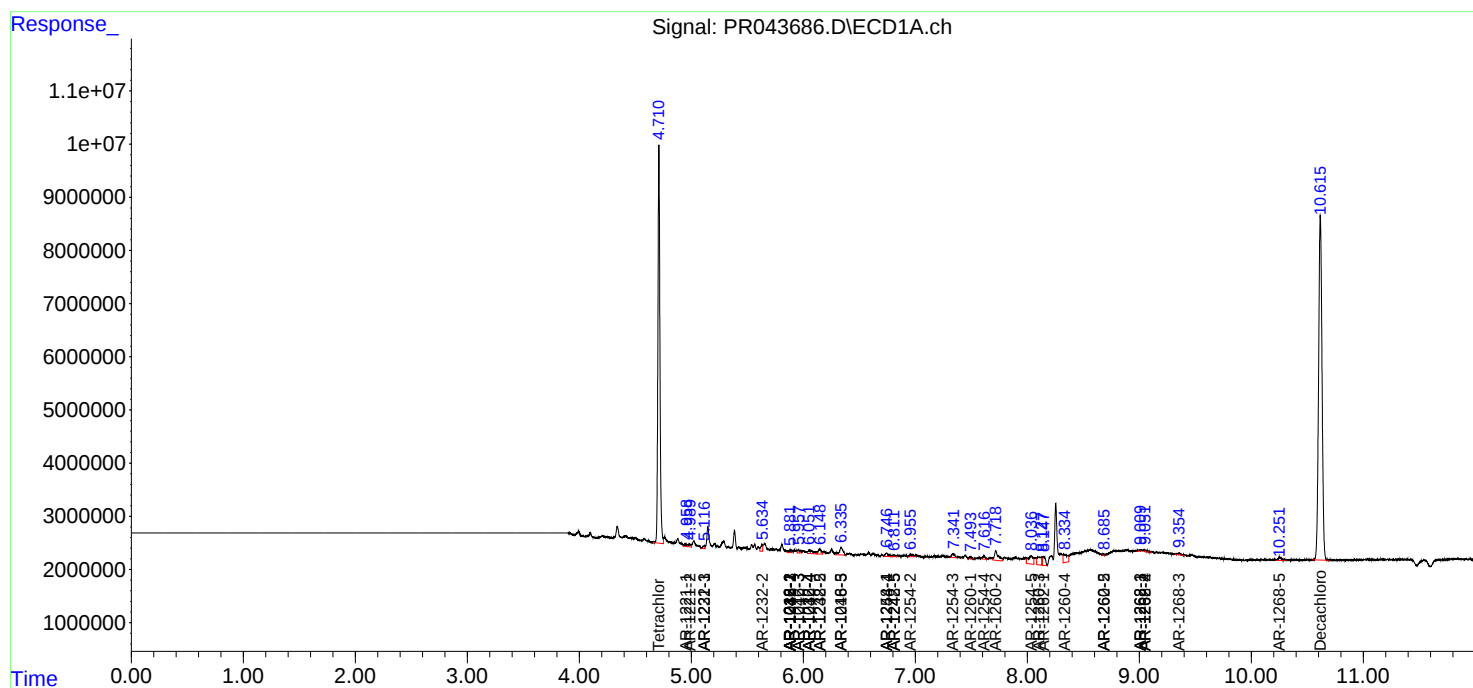
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

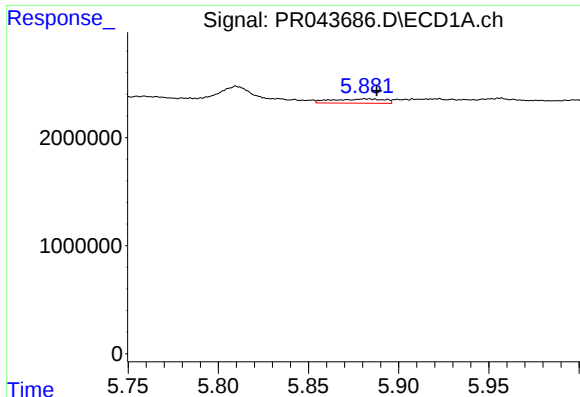
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

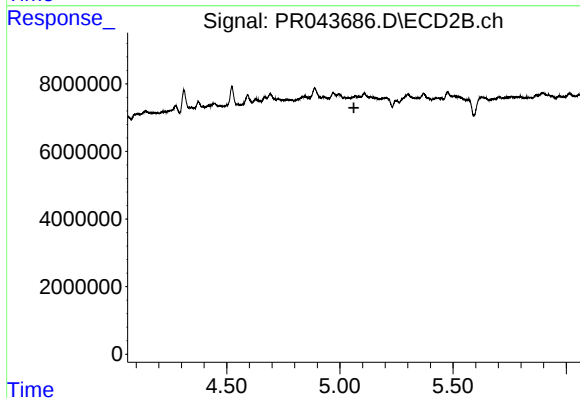




#3 AR-1016-1

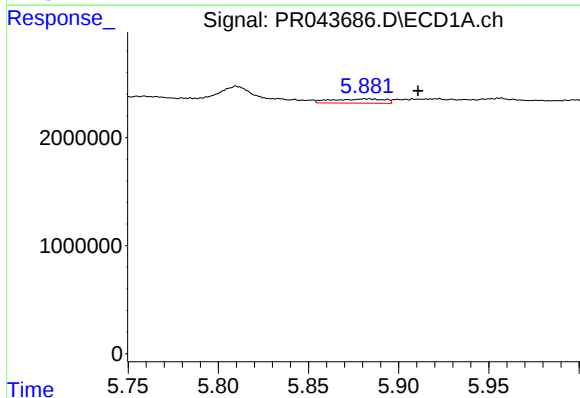
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 787062
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



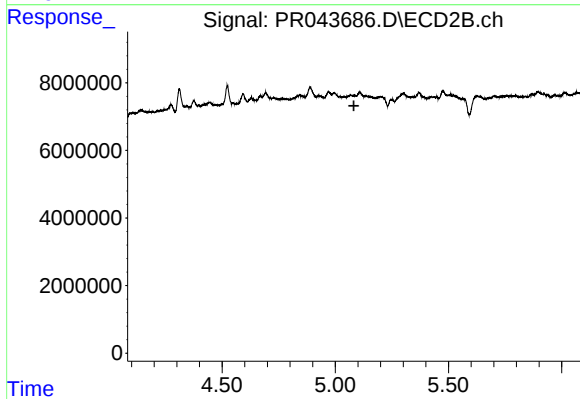
#3 AR-1016-1

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



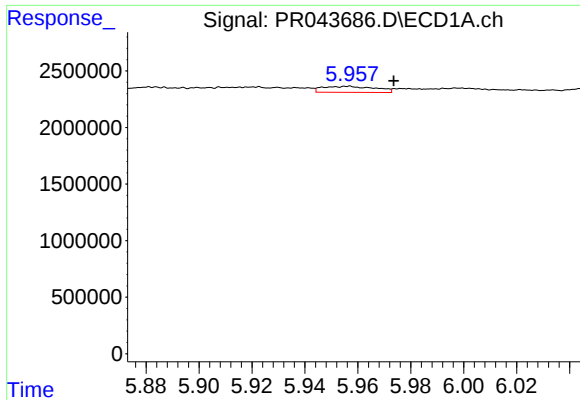
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.029 min
Response: 787062
Conc: 2.87 ng/ml



#4 AR-1016-2

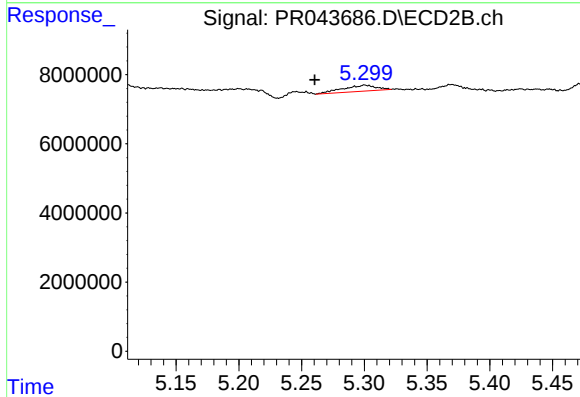
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

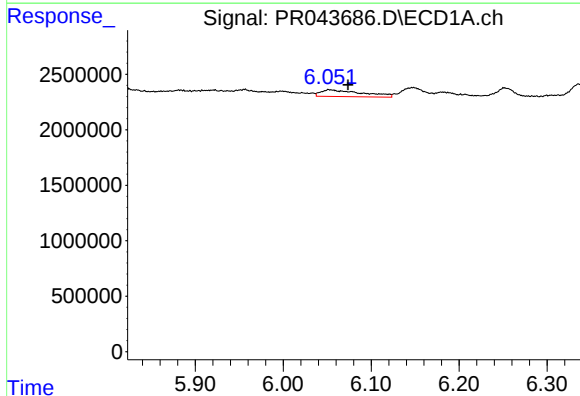
R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 747035
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



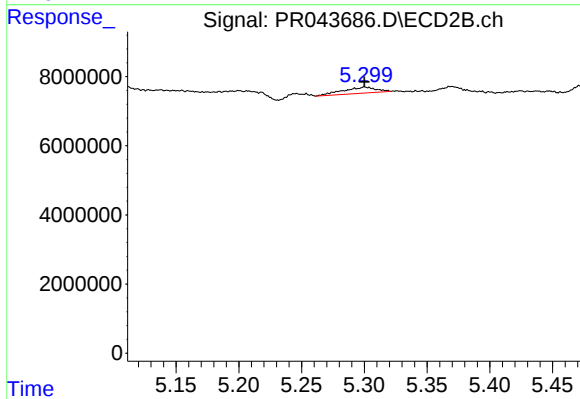
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 3226272
Conc: 10.80 ng/ml



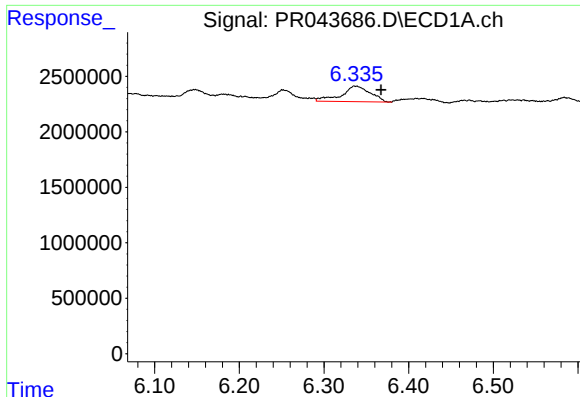
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 2002381
Conc: 14.54 ng/ml



#6 AR-1016-4

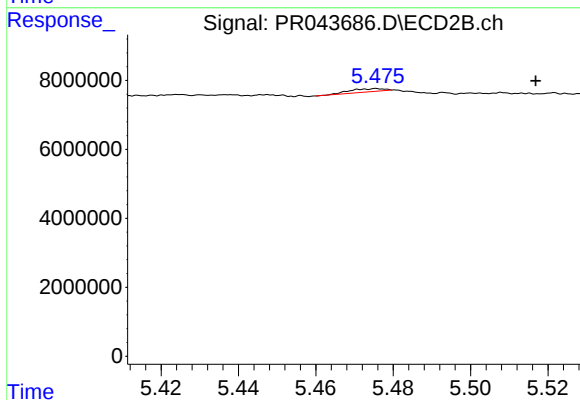
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 3226272
Conc: 13.41 ng/ml



#7 AR-1016-5

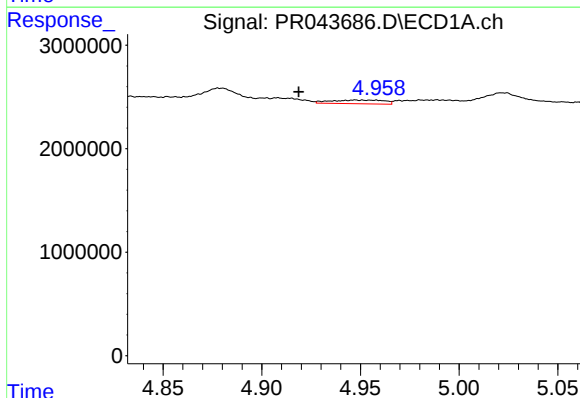
R.T.: 6.337 min
Delta R.T.: -0.030 min
Response: 3337461
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



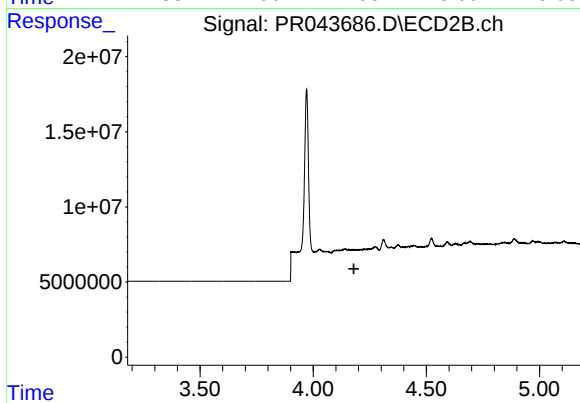
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.041 min
Response: 633701
Conc: 2.00 ng/ml



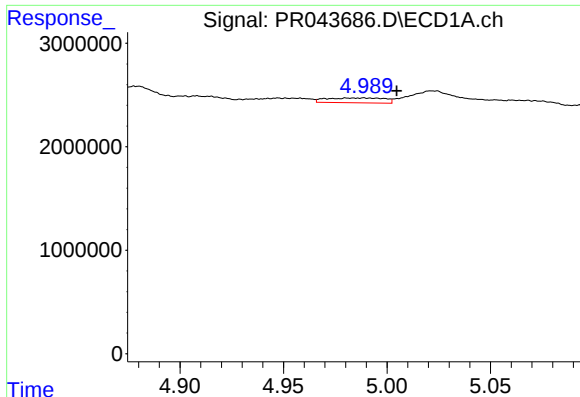
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: 0.029 min
Response: 669591
Conc: 11.67 ng/ml



#8 AR-1221-1

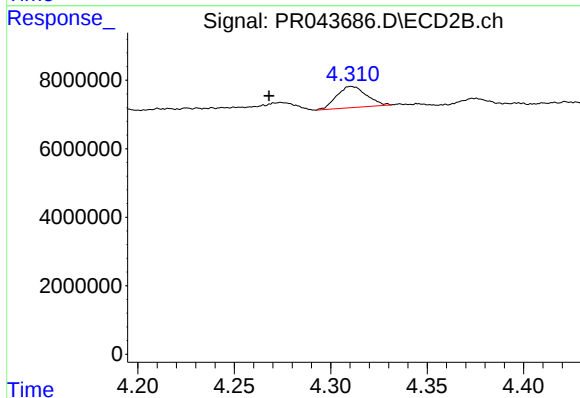
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

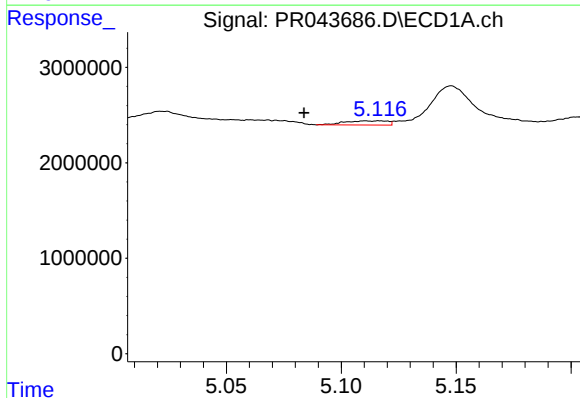
R.T.: 4.989 min
Delta R.T.: -0.016 min
Response: 903404
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



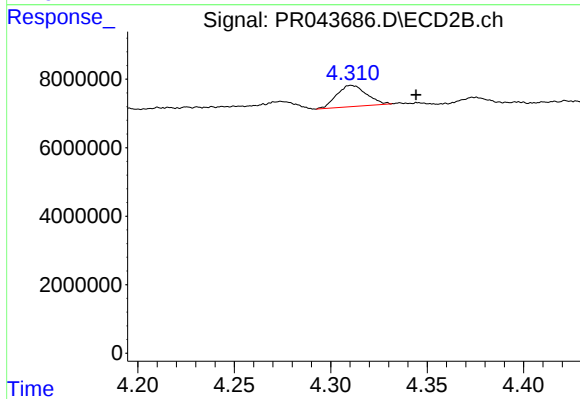
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.042 min
Response: 6623328
Conc: 108.19 ng/ml



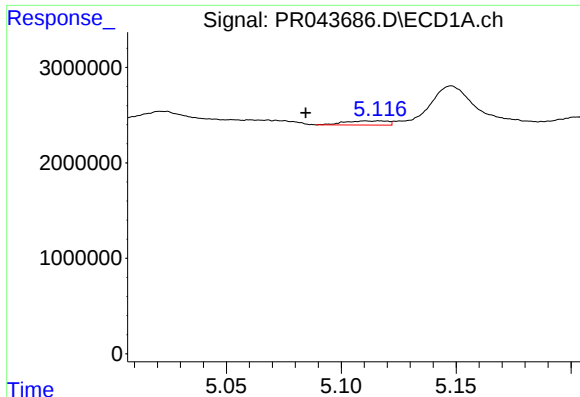
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: 0.033 min
Response: 564192
Conc: 4.11 ng/ml



#10 AR-1221-3

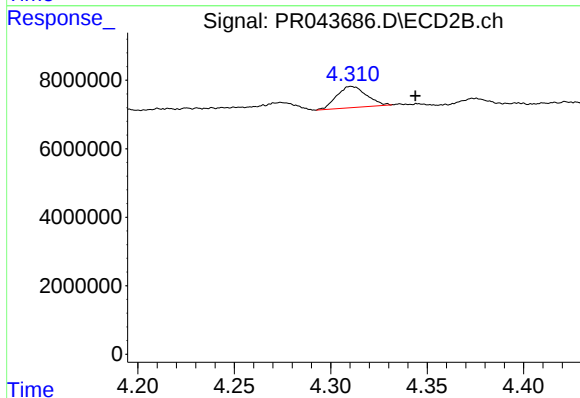
R.T.: 4.311 min
Delta R.T.: -0.034 min
Response: 6623328
Conc: 30.32 ng/ml



#11 AR-1232-1

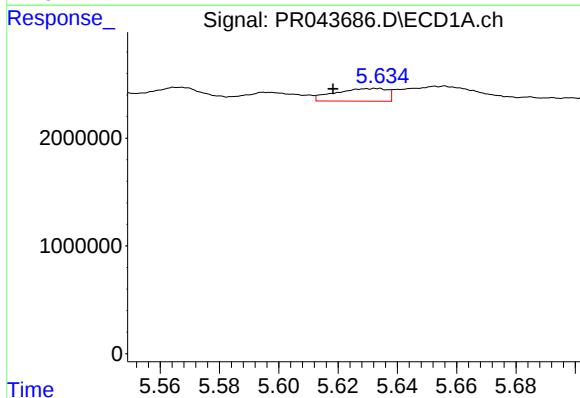
R.T.: 5.117 min
Delta R.T.: 0.032 min
Response: 564192
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



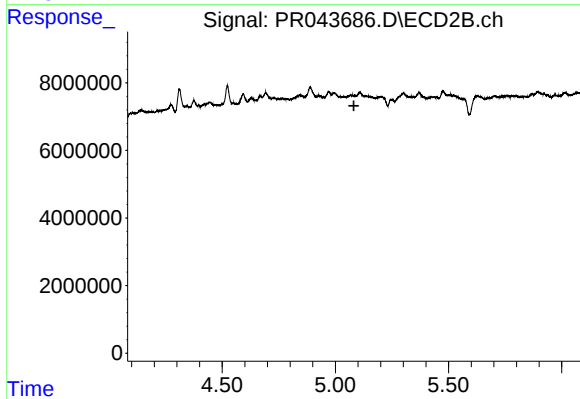
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.033 min
Response: 6623328
Conc: 39.26 ng/ml



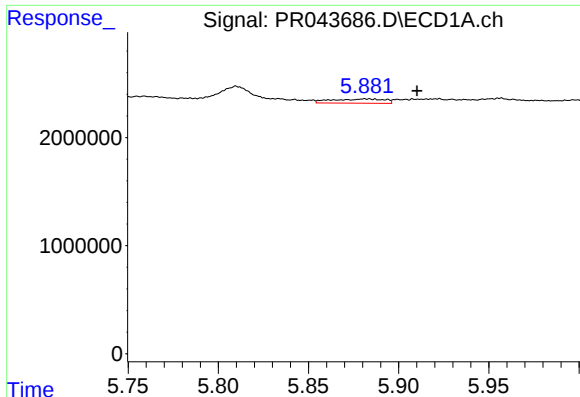
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1426921
Conc: 25.78 ng/ml



#12 AR-1232-2

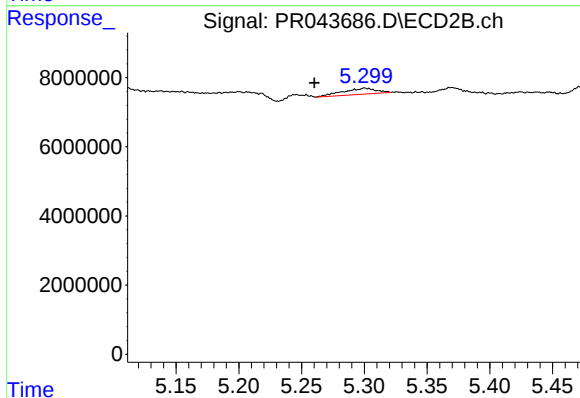
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

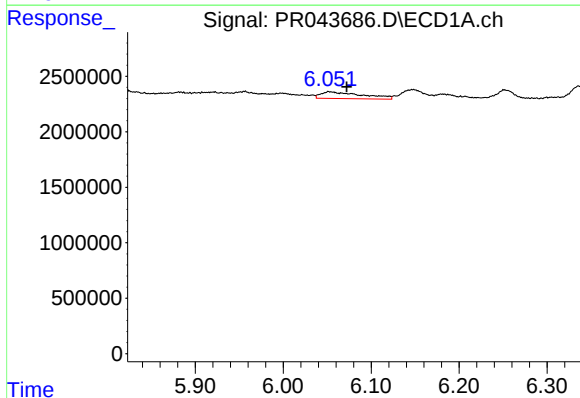
R.T.: 5.882 min
Delta R.T.: -0.028 min
Response: 787062
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



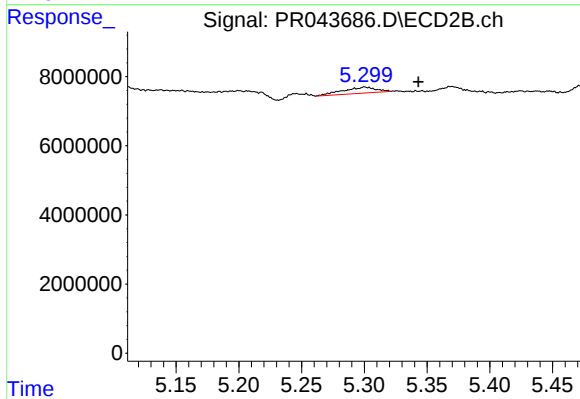
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 3226272
Conc: 26.36 ng/ml



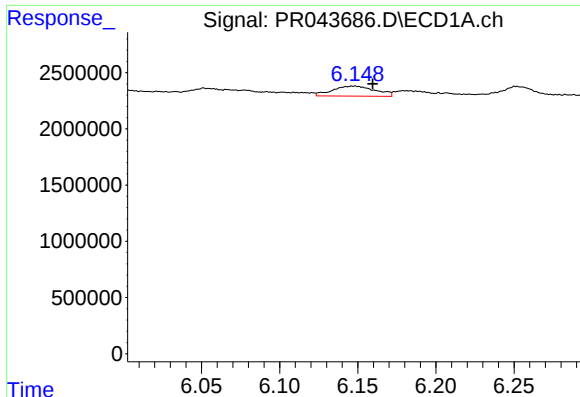
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.020 min
Response: 2002381
Conc: 34.45 ng/ml



#14 AR-1232-4

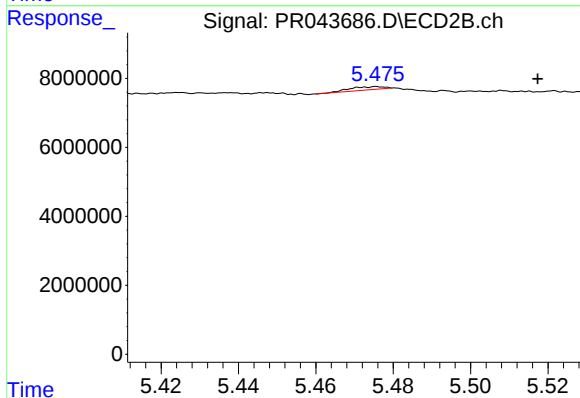
R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 3226272
Conc: 30.39 ng/ml



#15 AR-1232-5

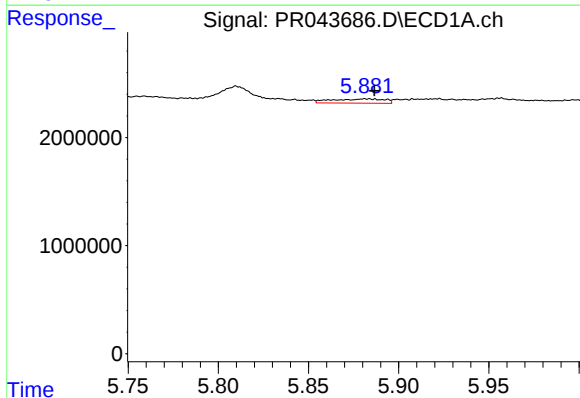
R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 1708930
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



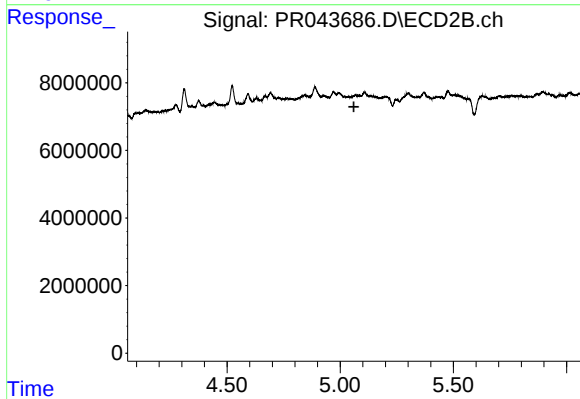
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.042 min
Response: 633701
Conc: 5.29 ng/ml



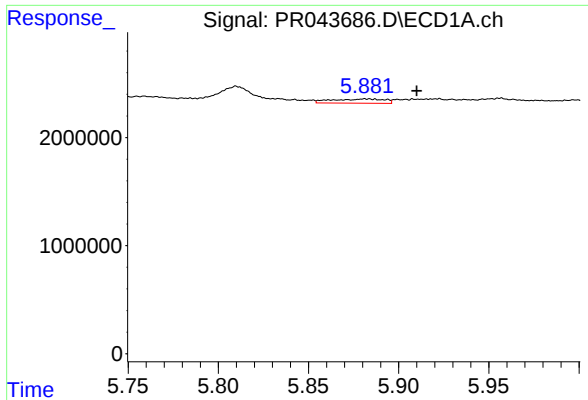
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 787062
Conc: 4.84 ng/ml



#16 AR-1242-1

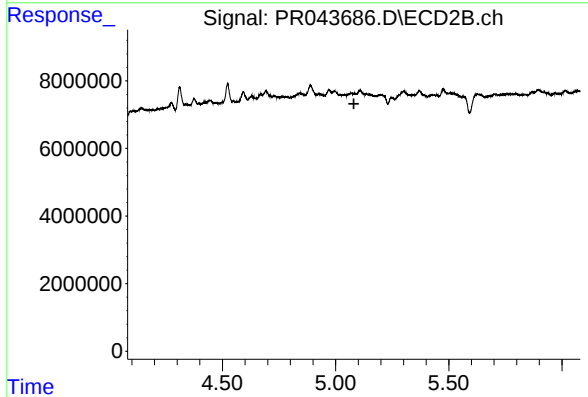
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

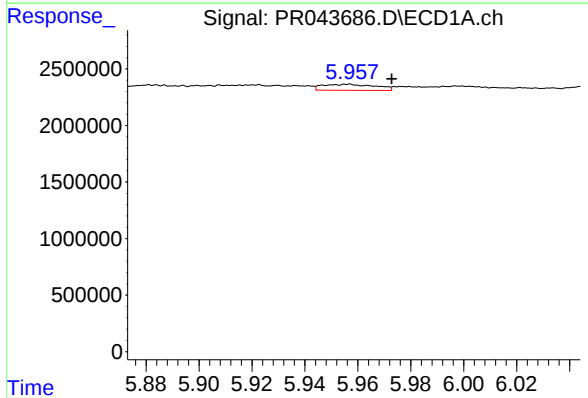
R.T.: 5.882 min
Delta R.T.: -0.028 min
Response: 787062
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



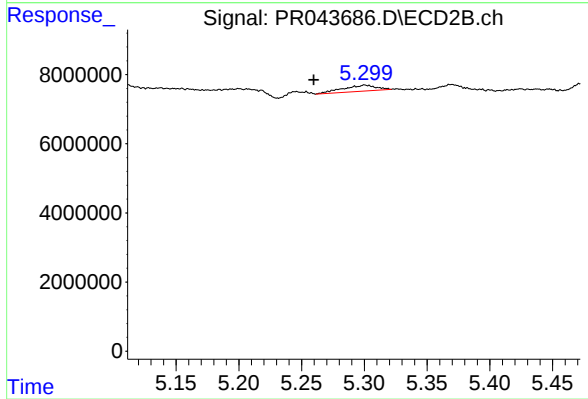
#17 AR-1242-2

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



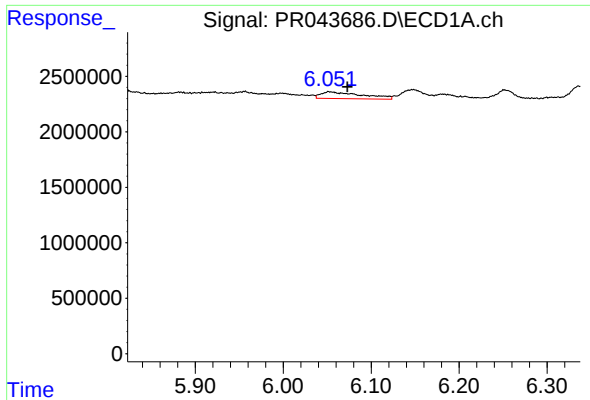
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 747035
Conc: 5.43 ng/ml



#18 AR-1242-3

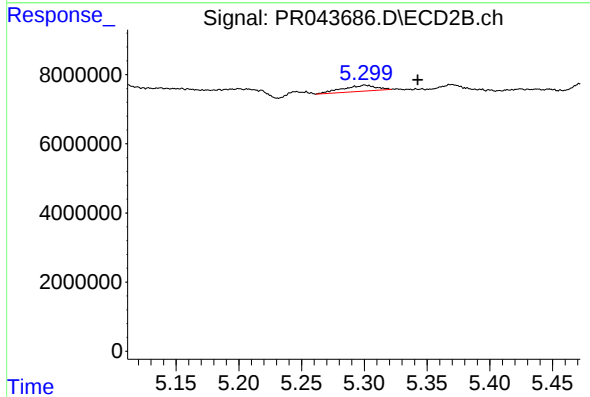
R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 3226272
Conc: 13.24 ng/ml



#19 AR-1242-4

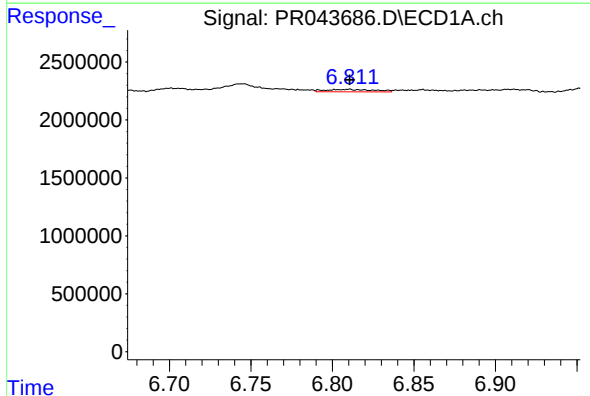
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 2002381
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



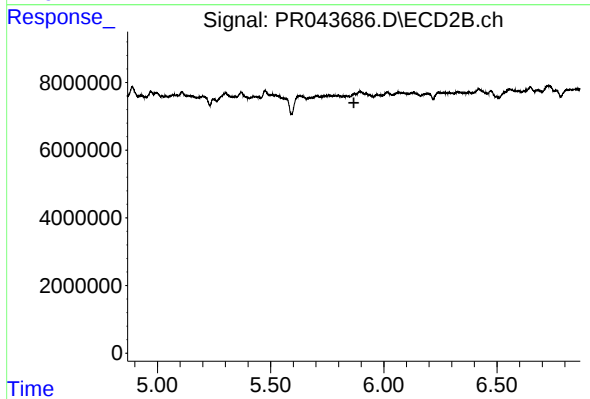
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.042 min
Response: 3226272
Conc: 13.70 ng/ml



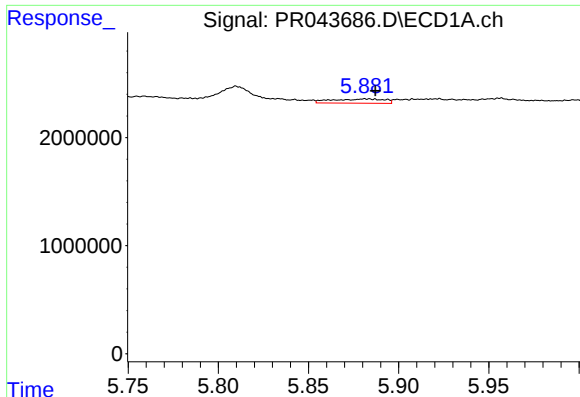
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 444447
Conc: 3.49 ng/ml



#20 AR-1242-5

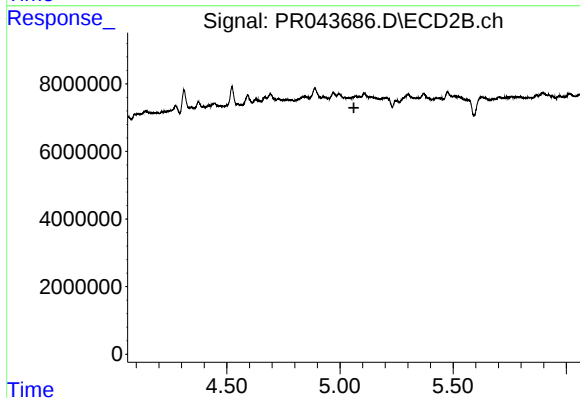
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

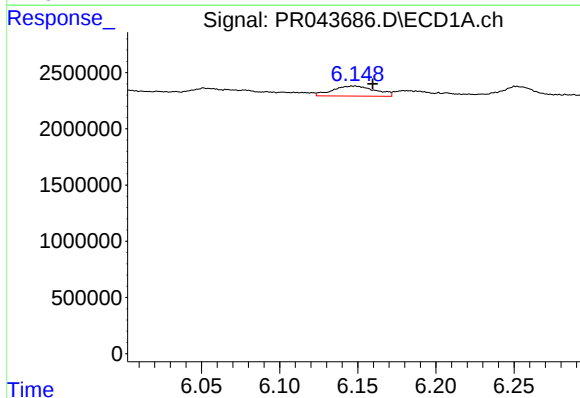
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 787062
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



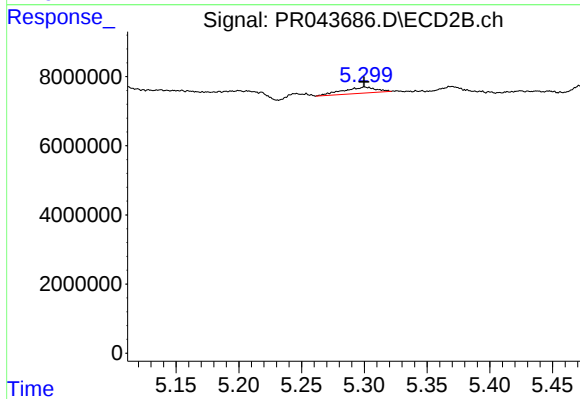
#21 AR-1248-1

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



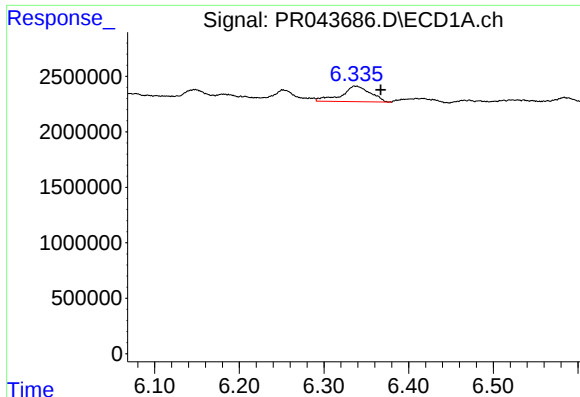
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 1708930
Conc: 10.49 ng/ml



#22 AR-1248-2

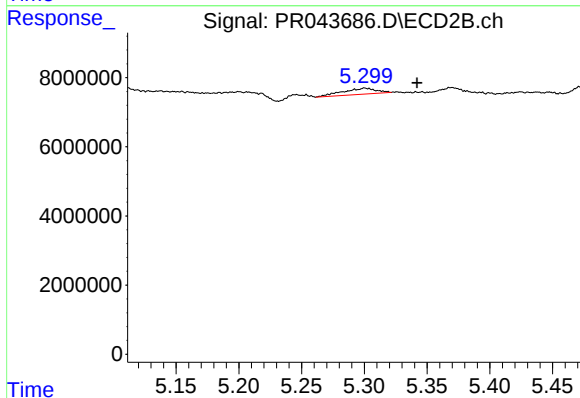
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 3226272
Conc: 9.95 ng/ml



#23 AR-1248-3

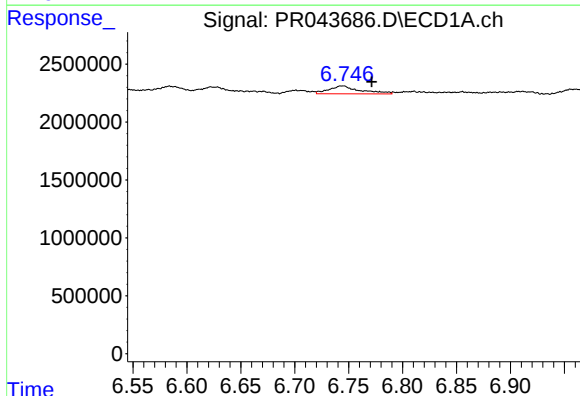
R.T.: 6.337 min
Delta R.T.: -0.030 min
Response: 3337461
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



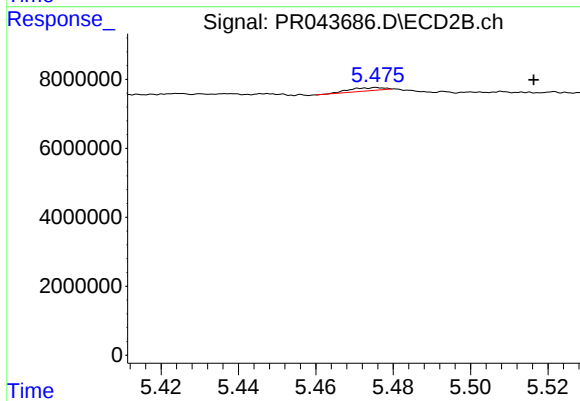
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.042 min
Response: 3226272
Conc: 9.80 ng/ml



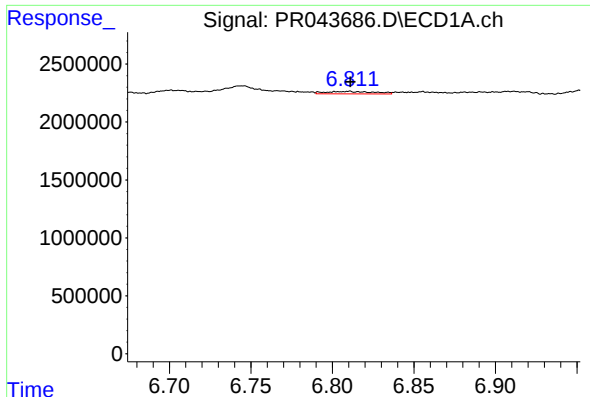
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.027 min
Response: 1372864
Conc: 6.56 ng/ml



#24 AR-1248-4

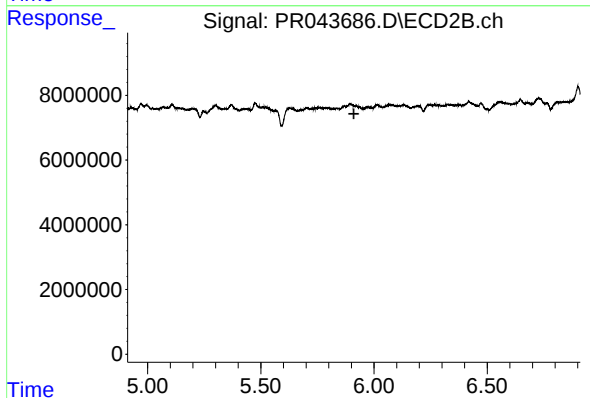
R.T.: 5.476 min
Delta R.T.: -0.041 min
Response: 633701
Conc: 1.53 ng/ml



#25 AR-1248-5

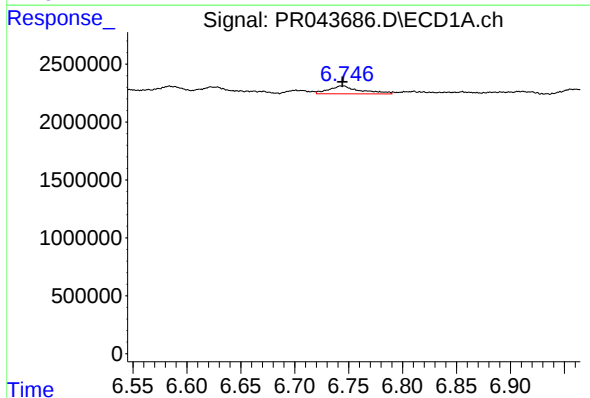
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 444447
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



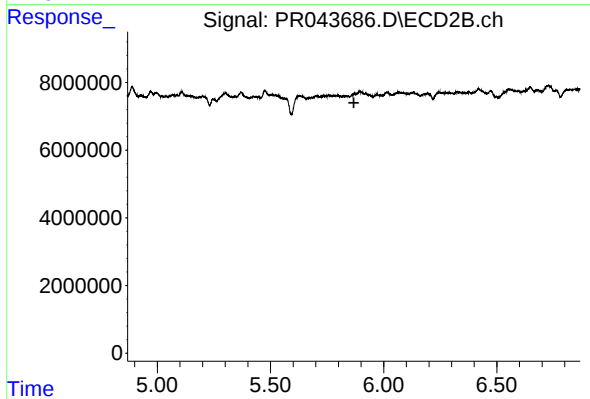
#25 AR-1248-5

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



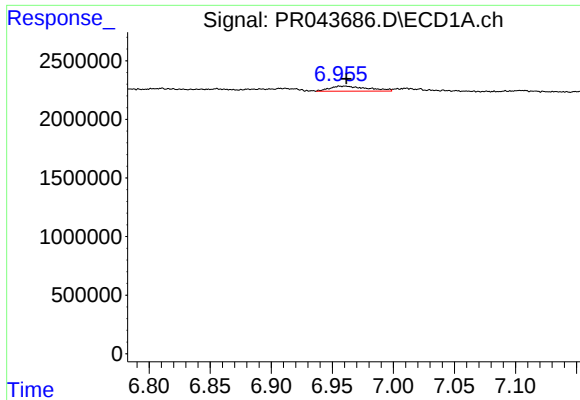
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1372864
Conc: 6.28 ng/ml



#26 AR-1254-1

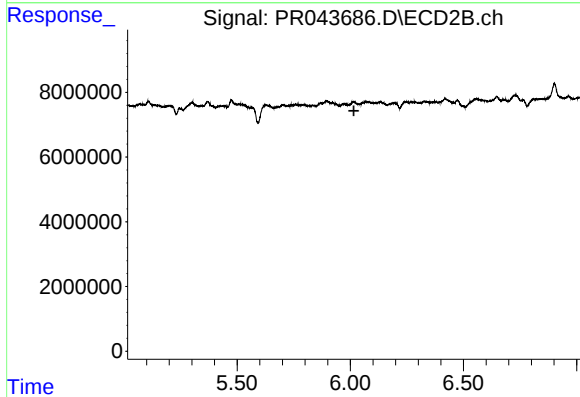
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

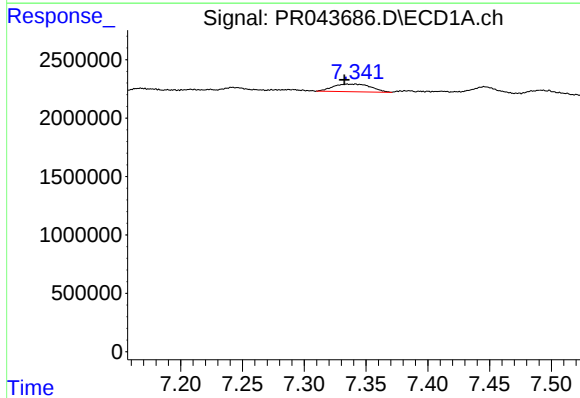
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 944769
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



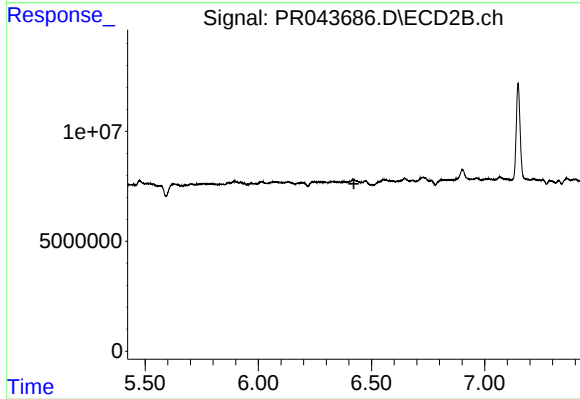
#27 AR-1254-2

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



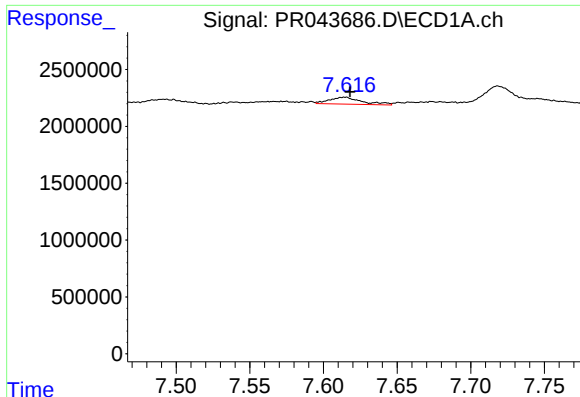
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 1386271
Conc: 3.96 ng/ml



#28 AR-1254-3

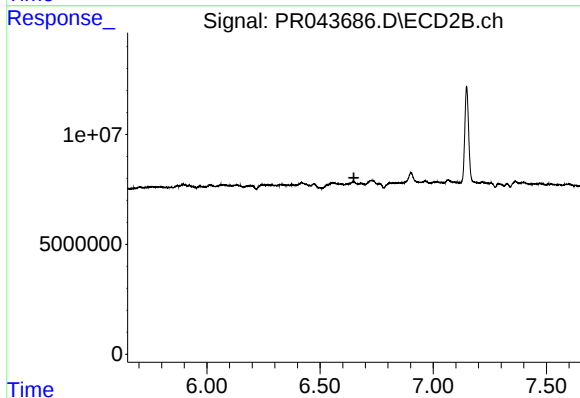
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

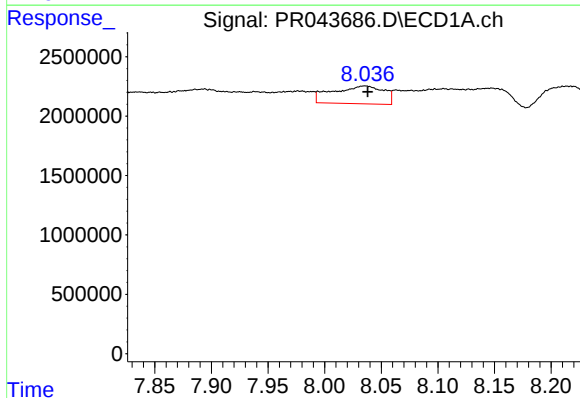
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 931947
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



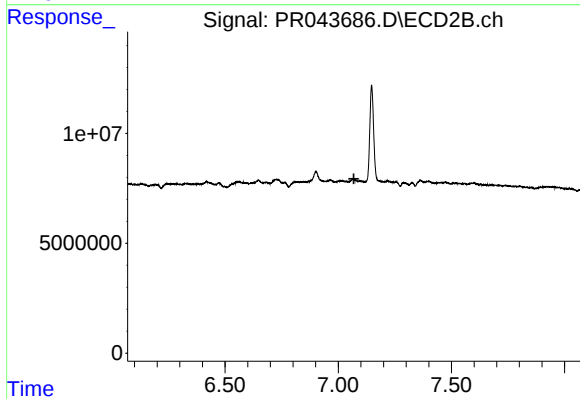
#29 AR-1254-4

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



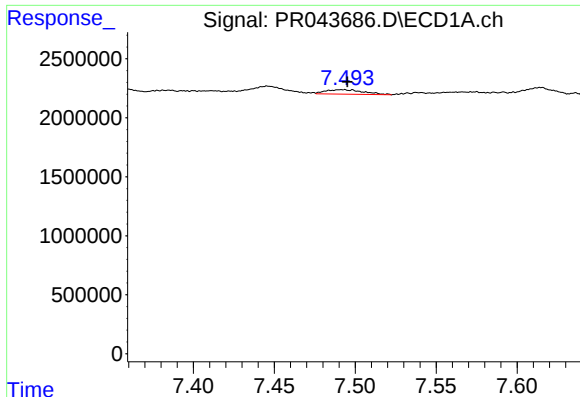
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 4735248
Conc: 18.38 ng/ml



#30 AR-1254-5

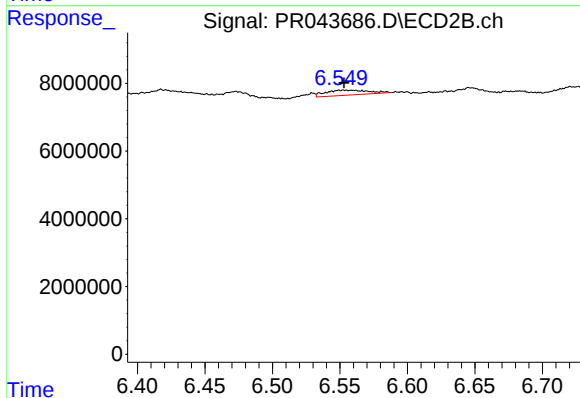
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

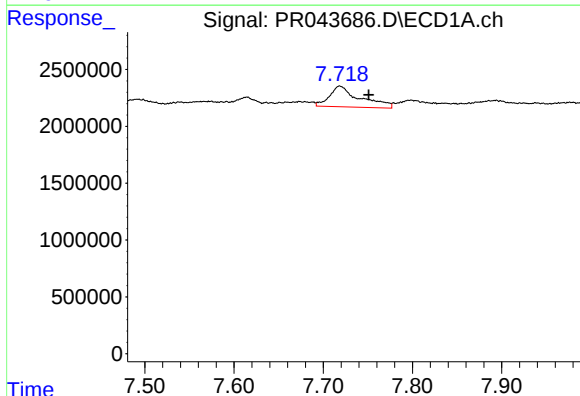
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 613698
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



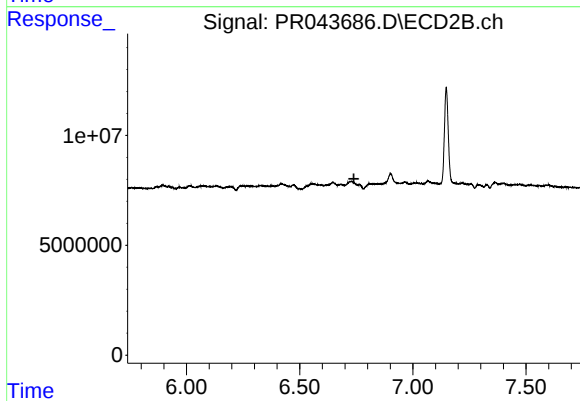
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 3303443
Conc: 4.88 ng/ml



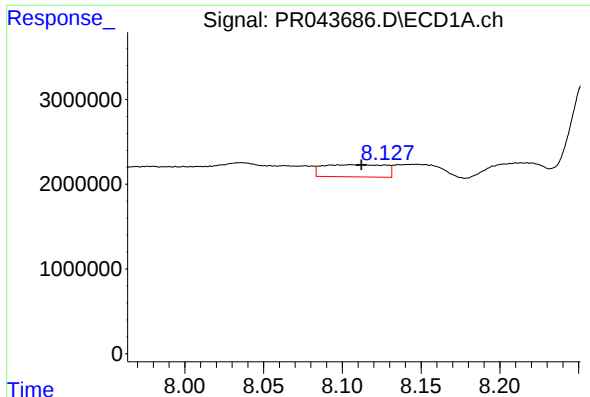
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.032 min
Response: 4306327
Conc: 14.49 ng/ml



#32 AR-1260-2

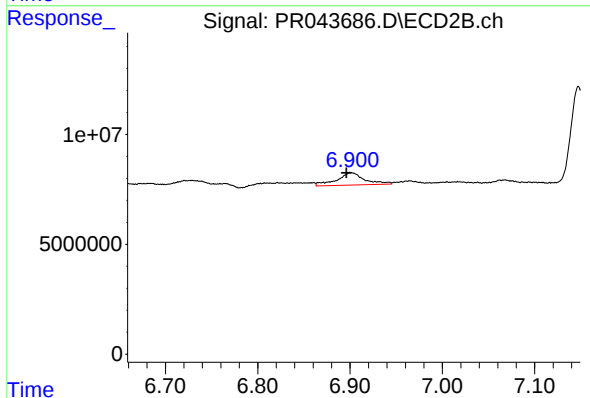
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

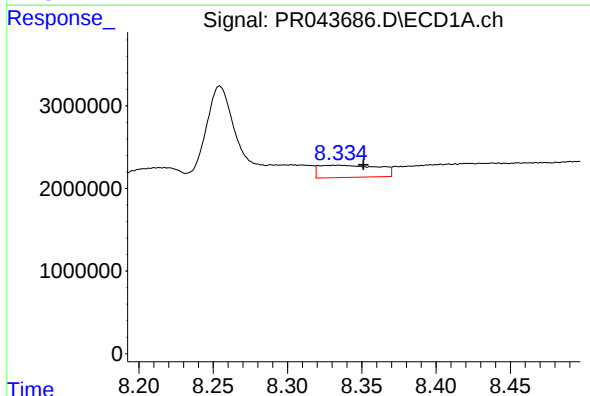
R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 3965817
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



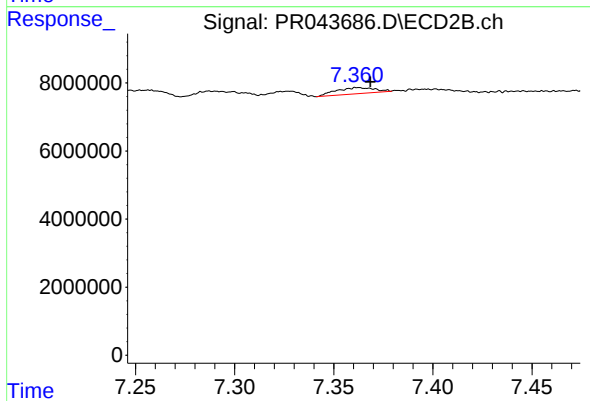
#33 AR-1260-3

R.T.: 6.901 min
Delta R.T.: 0.005 min
Response: 11657995
Conc: 14.93 ng/ml



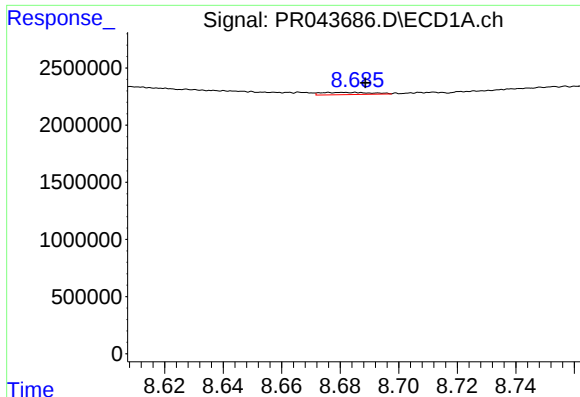
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 4107545
Conc: 16.33 ng/ml



#34 AR-1260-4

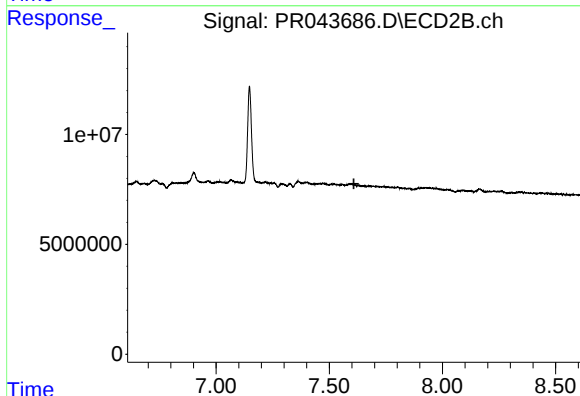
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 2394145
Conc: 3.77 ng/ml



#35 AR-1260-5

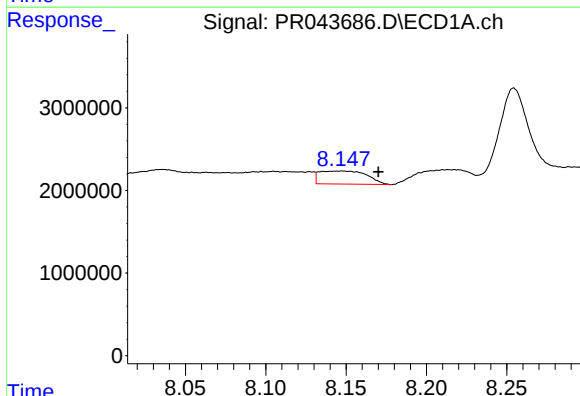
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 233677
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



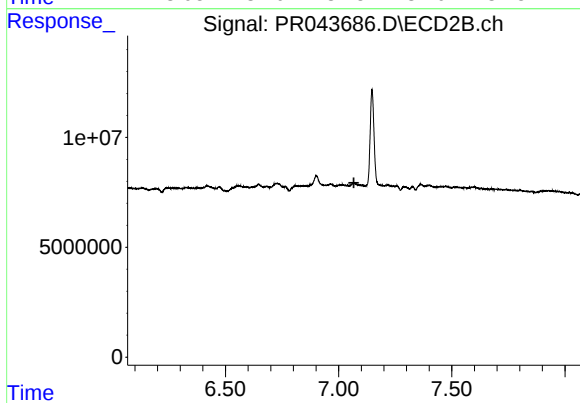
#35 AR-1260-5

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



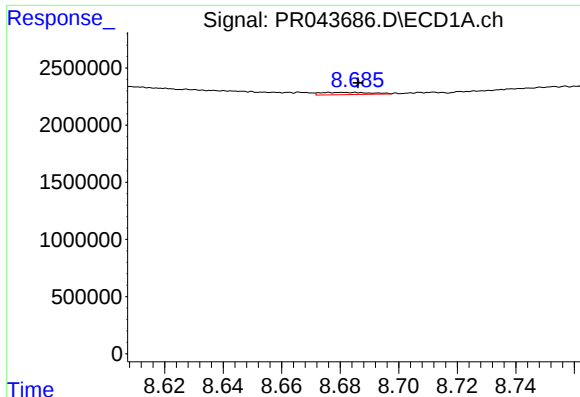
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: -0.023 min
Response: 3237069
Conc: 24.32 ng/ml



#36 AR-1262-1

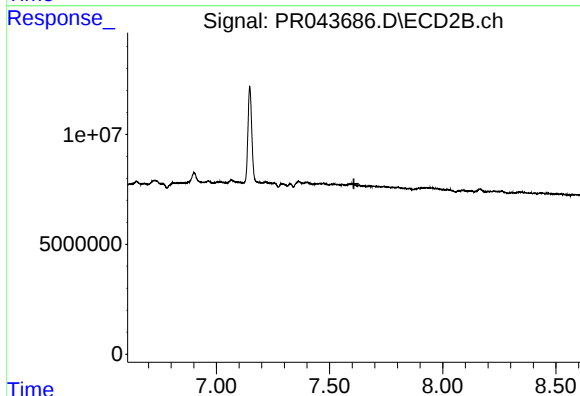
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

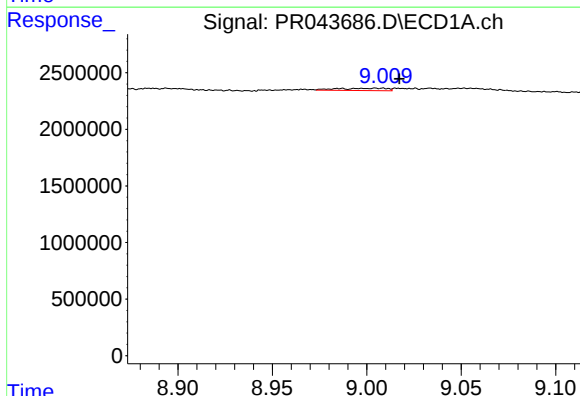
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 233677
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



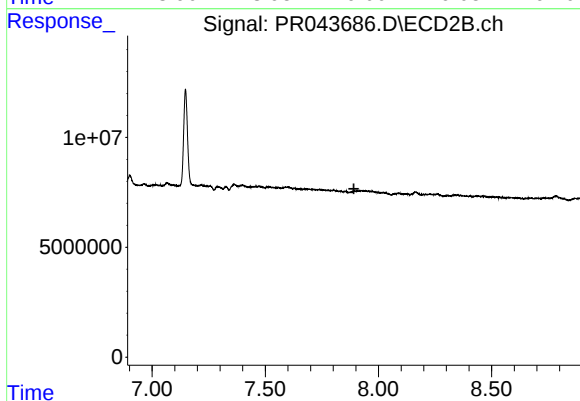
#37 AR-1262-2

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



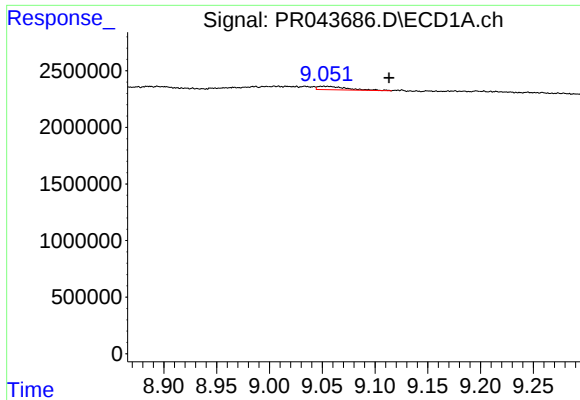
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 374999
Conc: 1.04 ng/ml



#38 AR-1262-3

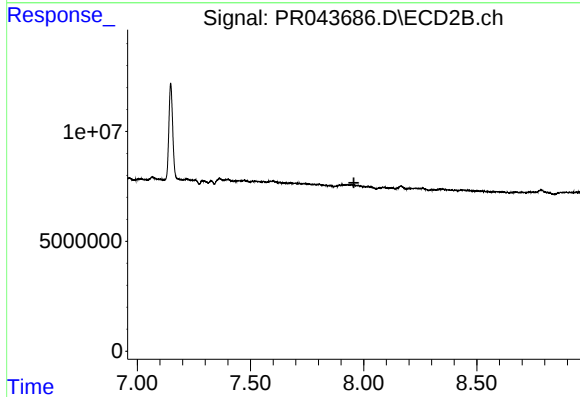
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

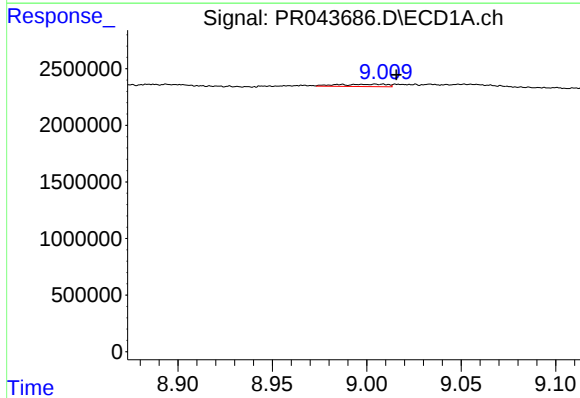
R.T.: 9.051 min
Delta R.T.: -0.062 min
Response: 592715
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



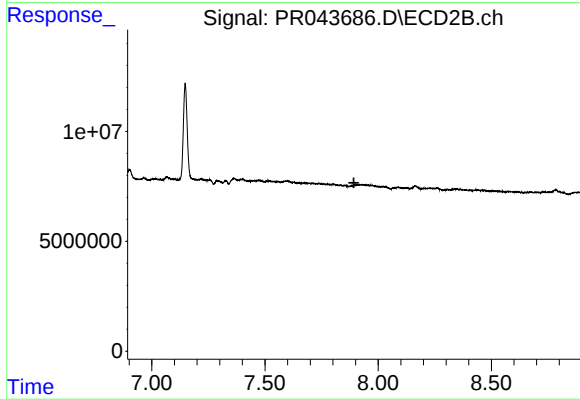
#39 AR-1262-4

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



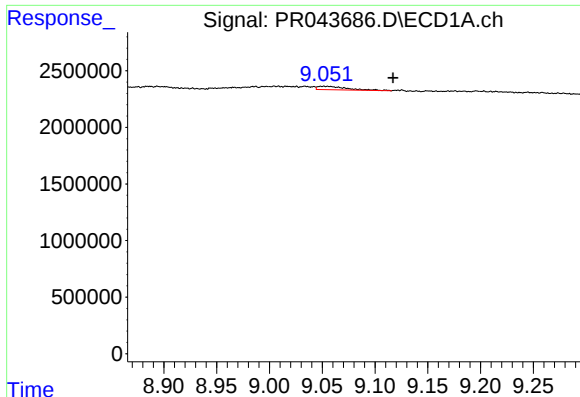
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 374999
Conc: 0.59 ng/ml



#41 AR-1268-1

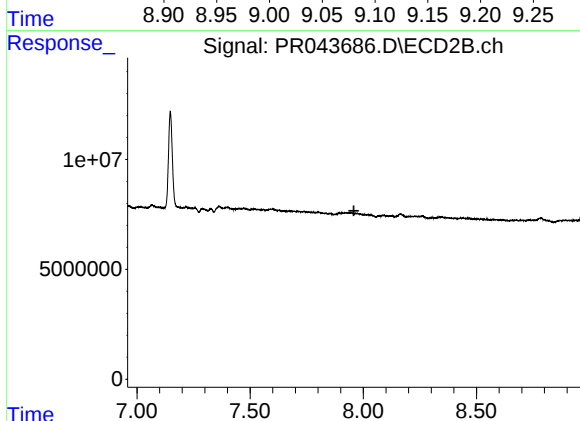
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

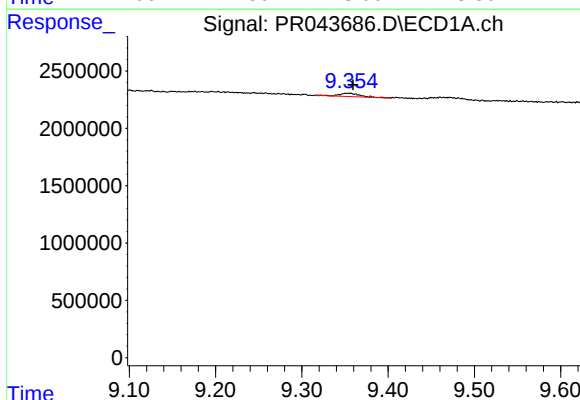
R.T.: 9.051 min
Delta R.T.: -0.066 min
Response: 592715
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



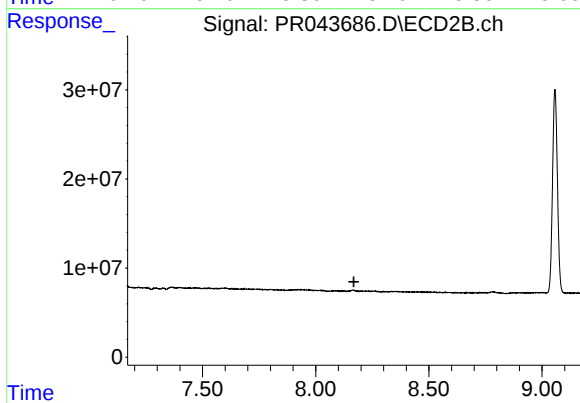
#42 AR-1268-2

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



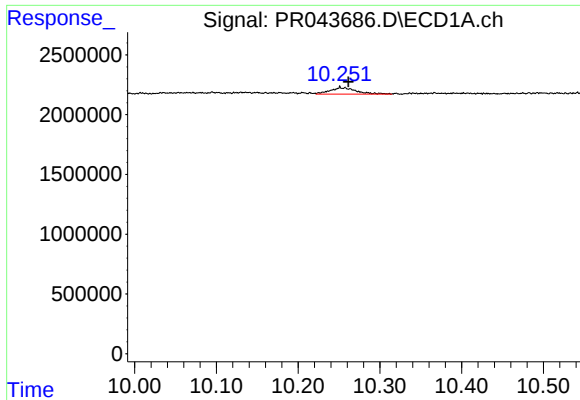
#43 AR-1268-3

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 462318
Conc: 0.98 ng/ml



#43 AR-1268-3

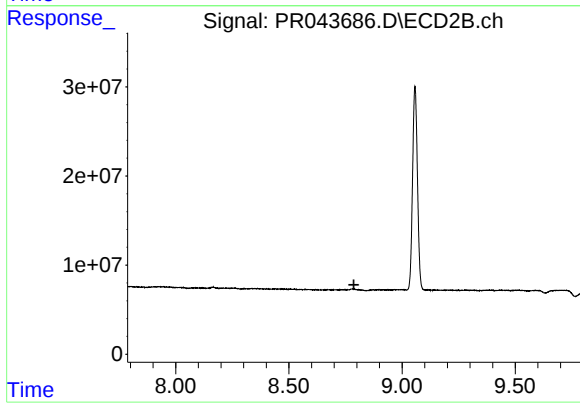
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1235061
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT7



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.