

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 05:54
 Operator : SM\AJ
 Sample : K6240-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:55:50 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...	4.704	3.964	109.1E6	142.3E6	19.621	18.422
2)	SA Decachlor...	10.606	9.048	114.6E6	249.1E6	30.431	25.171
Target Compounds							
3)	L1 AR-1016-1	5.878	0.000	527236	0	2.723	N.D. #
4)	L1 AR-1016-2	5.878	0.000	527236	0	1.926	N.D. #
5)	L1 AR-1016-3	5.967	5.267	830079	382249	5.040	1.279 #
6)	L1 AR-1016-4	6.083	5.301	2145843	3490011	15.581	14.509
7)	L1 AR-1016-5	6.388	0.000	299671	0	2.169	N.D. #
8)	L2 AR-1221-1	4.930	0.000	1032728	0	18.002	N.D. #
9)	L2 AR-1221-2	5.015	0.000	5097449	0	124.734	N.D. #
10)	L2 AR-1221-3	5.096	4.368	2536238	4138470	18.453	18.943
11)	L3 AR-1232-1	5.096	4.368	2536238	4138470	23.595	24.533
12)	L3 AR-1232-2	5.587	0.000	2709897	0	48.963	N.D. #
13)	L3 AR-1232-3	5.878	5.267	527236	382249	4.650	3.124 #
14)	L3 AR-1232-4	6.083	5.366	2145843	3318273	36.918	31.260
15)	L3 AR-1232-5	6.172	0.000	630259	0	14.116	N.D. #
16)	L4 AR-1242-1	5.878	0.000	527236	0	3.243	N.D. #
17)	L4 AR-1242-2	5.878	0.000	527236	0	2.311	N.D. #
18)	L4 AR-1242-3	5.967	5.267	830079	382249	6.035	1.568 #
19)	L4 AR-1242-4	6.083	5.366	2145843	3318273	18.694	14.086
20)	L4 AR-1242-5	6.779	0.000	246591	0	1.939	N.D. #
21)	L5 AR-1248-1	5.878	0.000	527236	0	4.442	N.D. #
22)	L5 AR-1248-2	6.172	5.301	630259	3490011	3.868	10.762 #
23)	L5 AR-1248-3	6.388	5.366	299671	3318273	1.650	10.075 #
24)	L5 AR-1248-4	6.779	0.000	246591	0	1.178	N.D. #
25)	L5 AR-1248-5	6.779	0.000	246591	0	1.242	N.D. #
26)	L6 AR-1254-1	6.737	0.000	556628	0	2.547	N.D. #
27)	L6 AR-1254-2	6.961	0.000	1207268	0	3.580	N.D. #
28)	L6 AR-1254-3	7.334	6.432	1895074	12709269	5.418	12.555 #
29)	L6 AR-1254-4	7.592	6.622	2343348	6006874	9.378	8.342
30)	L6 AR-1254-5	8.029	0.000	4337673	0	16.832	N.D. #
31)	L7 AR-1260-1	7.478	6.589f	1778760	12819475	7.138	18.922 #
32)	L7 AR-1260-2	7.730	6.731	3412333	7619077	11.486	7.864 #
33)	L7 AR-1260-3	8.108	6.829f	3225383	4289728	14.559	5.493 #
34)	L7 AR-1260-4	8.337	7.366	1844320	12726813	7.332	20.061 #
35)	L7 AR-1260-5	8.701	7.595	175136	43019266	0.363	25.274 #
36)	L8 AR-1262-1	8.134f	0.000	2787931	0	20.942	N.D. #
37)	L8 AR-1262-2	8.675	7.595	812902	43019266	1.427	22.611 #
38)	L8 AR-1262-3	8.996	7.873	126722	26934761	0.350	35.311 #
39)	L8 AR-1262-4	9.107	0.000	1454752	0	5.466	N.D. #
40)	L8 AR-1262-5	9.775f	0.000	261627	0	1.389	N.D. #
41)	L9 AR-1268-1	8.996	7.873	126722	26934761	0.198	12.551 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:55:50 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
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.107	0.000	1454752	0	2.525	N.D.	#
43)	L9 AR-1268-3	9.339	0.000	1036476	0	2.202	N.D.	#
44)	L9 AR-1268-4	9.775f	0.000	261627	0	1.280	N.D.	#
45)	L9 AR-1268-5	10.248	0.000	1074971	0	0.687	N.D.	#

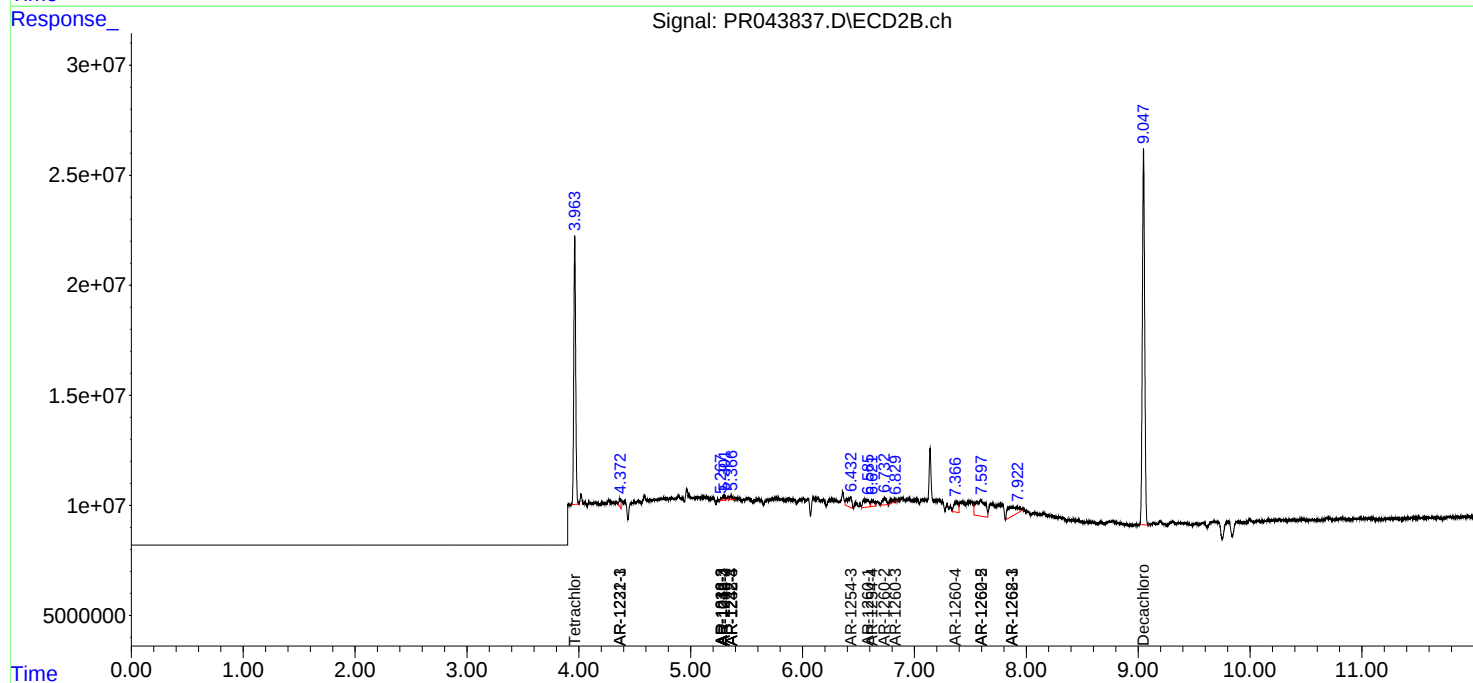
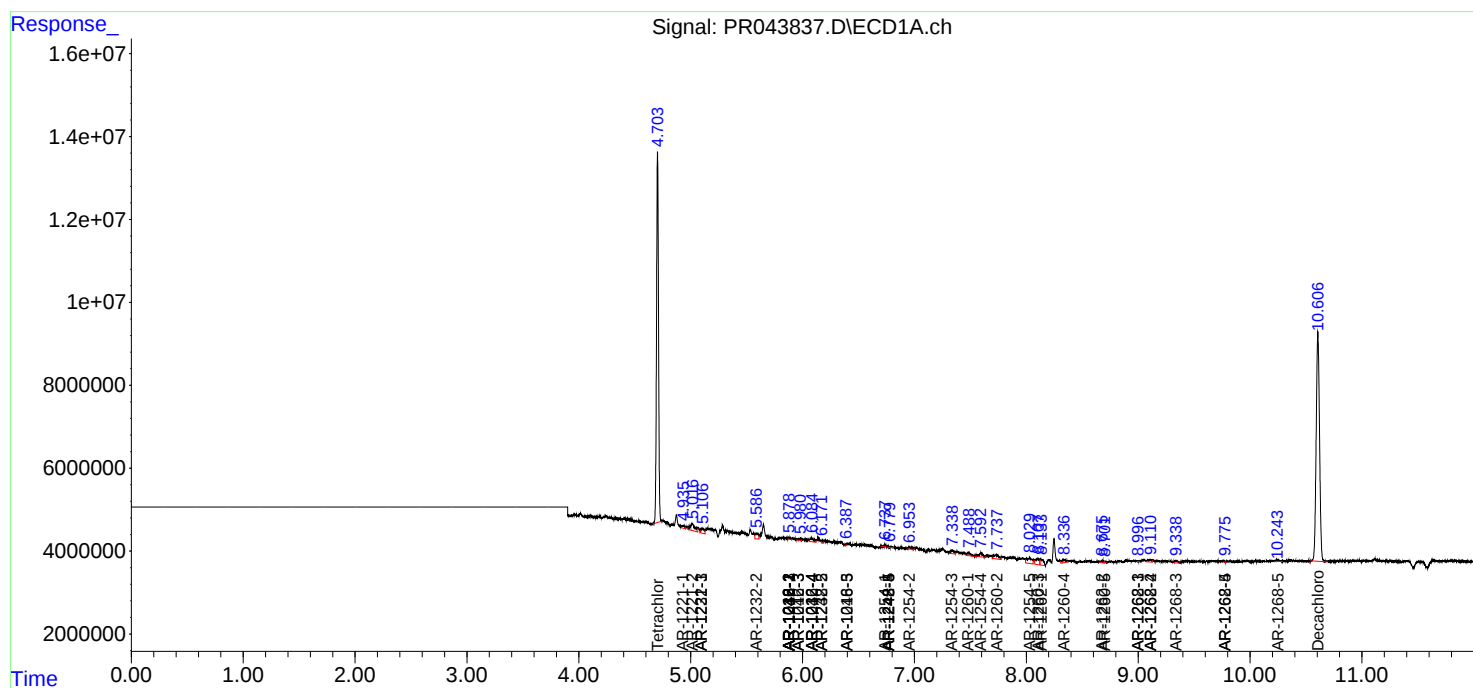
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

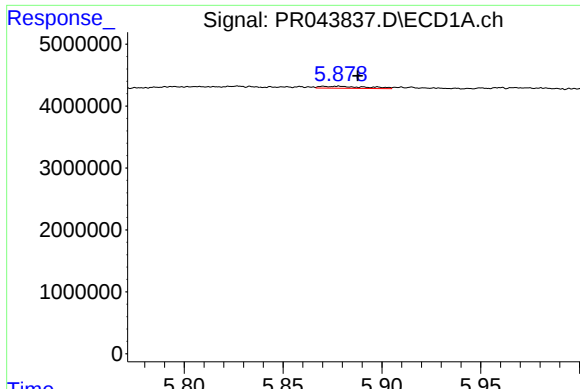
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 05:54
Operator : SM\AJ
Sample : K6240-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
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BFQW9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:55:50 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

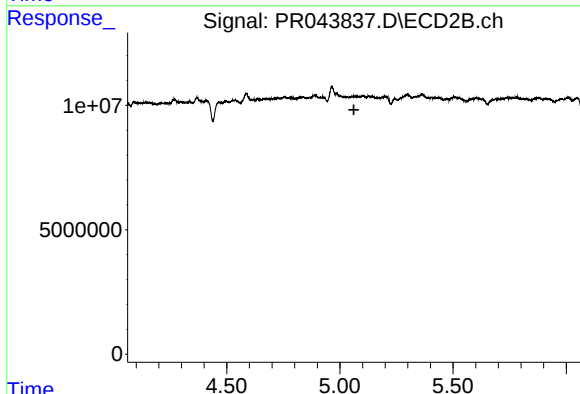




#3 AR-1016-1

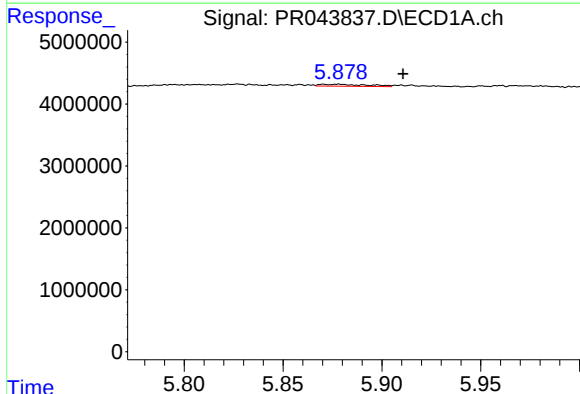
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 527236
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



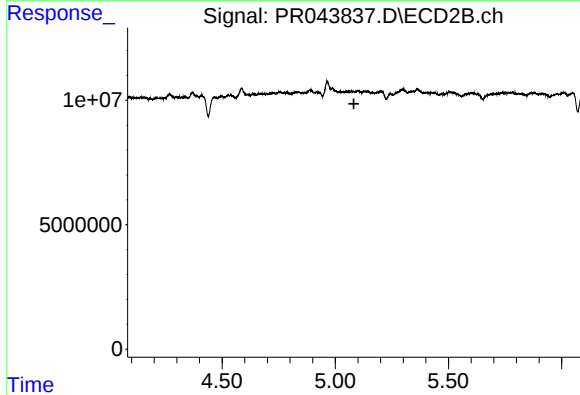
#3 AR-1016-1

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



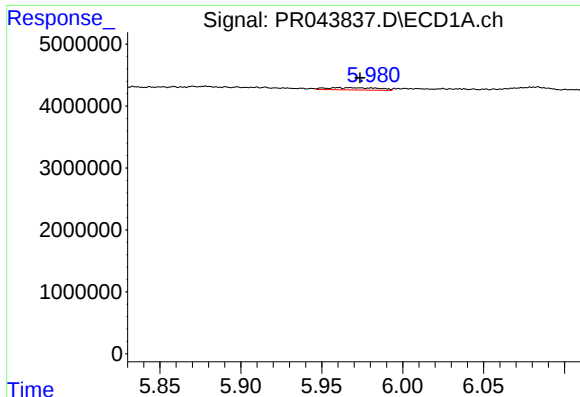
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.032 min
Response: 527236
Conc: 1.93 ng/ml



#4 AR-1016-2

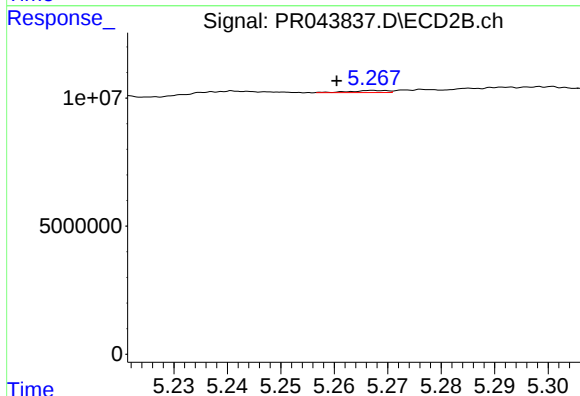
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

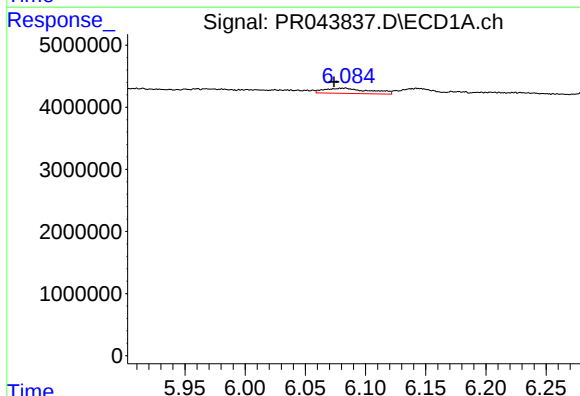
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 830079
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



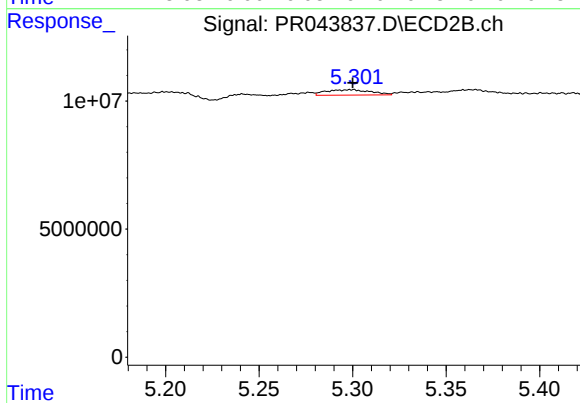
#5 AR-1016-3

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 382249
Conc: 1.28 ng/ml



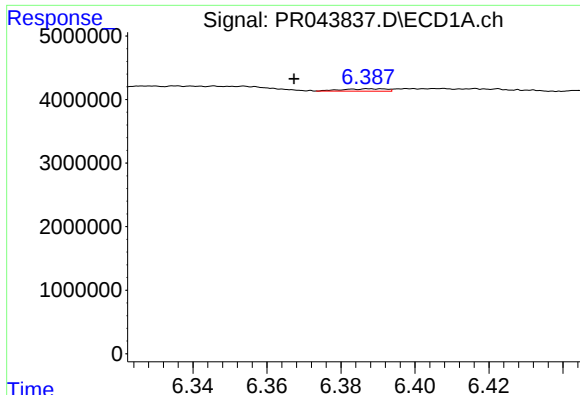
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 2145843
Conc: 15.58 ng/ml



#6 AR-1016-4

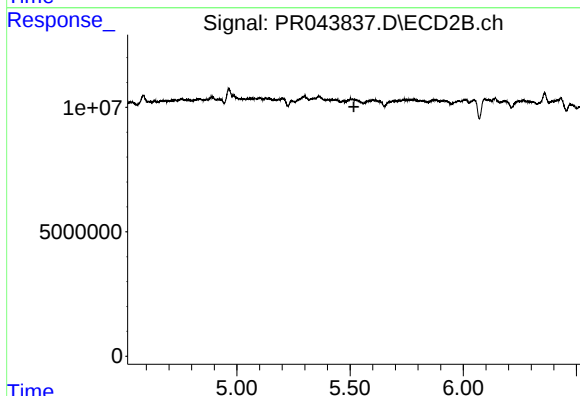
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 3490011
Conc: 14.51 ng/ml



#7 AR-1016-5

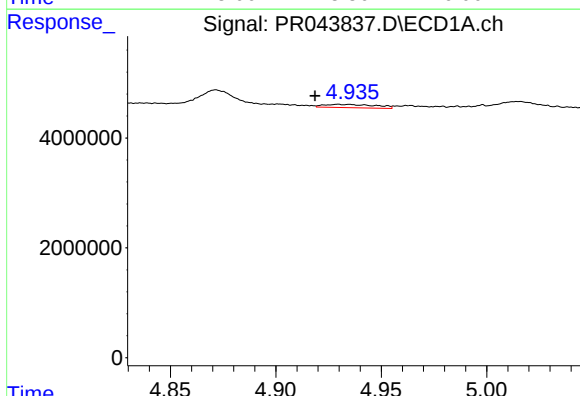
R.T.: 6.388 min
Delta R.T.: 0.021 min
Response: 299671
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



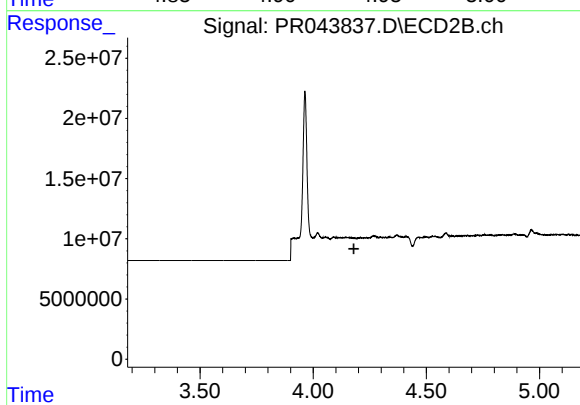
#7 AR-1016-5

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



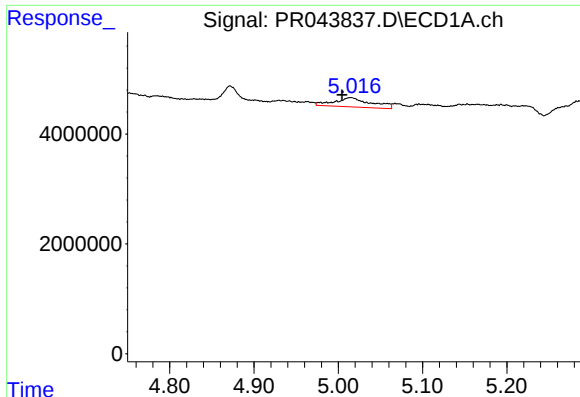
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 1032728
Conc: 18.00 ng/ml



#8 AR-1221-1

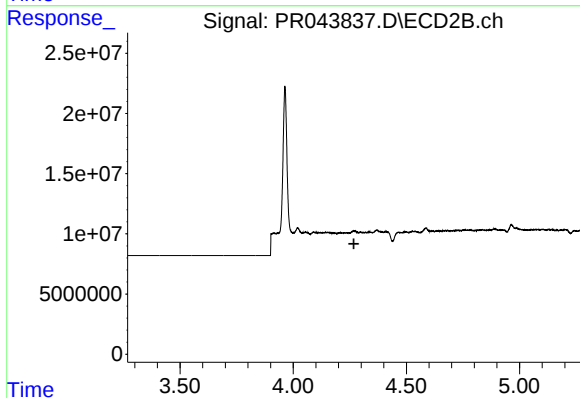
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

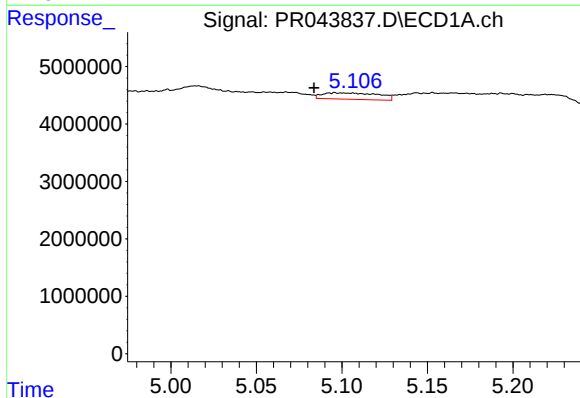
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5097449
Conc: 124.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



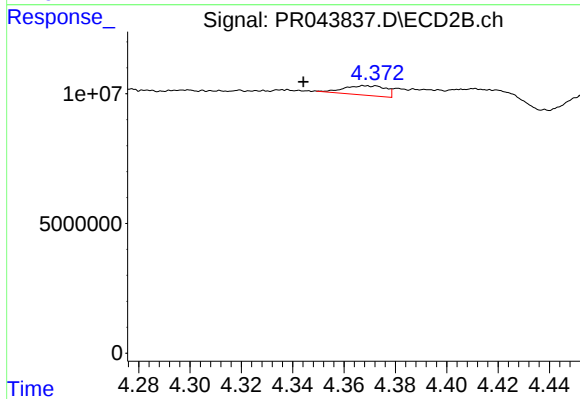
#9 AR-1221-2

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



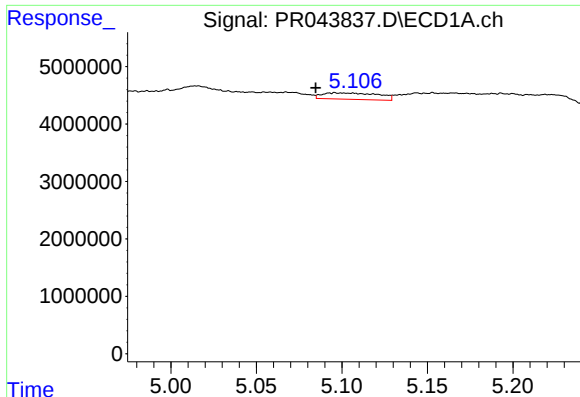
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 2536238
Conc: 18.45 ng/ml



#10 AR-1221-3

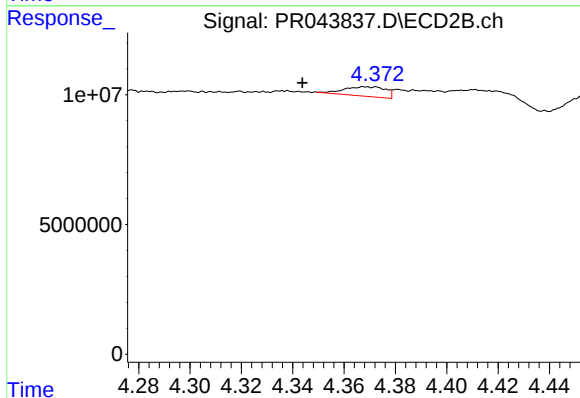
R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 4138470
Conc: 18.94 ng/ml



#11 AR-1232-1

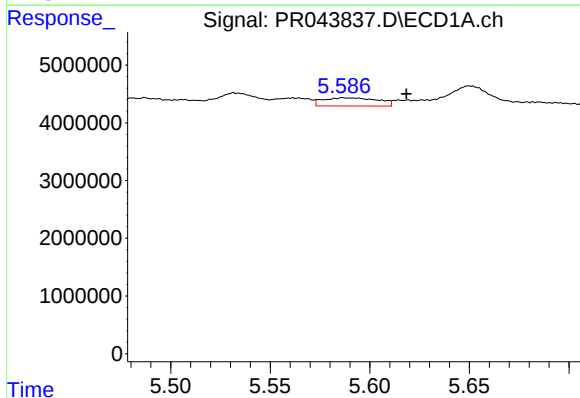
R.T.: 5.096 min
Delta R.T.: 0.011 min
Response: 2536238
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



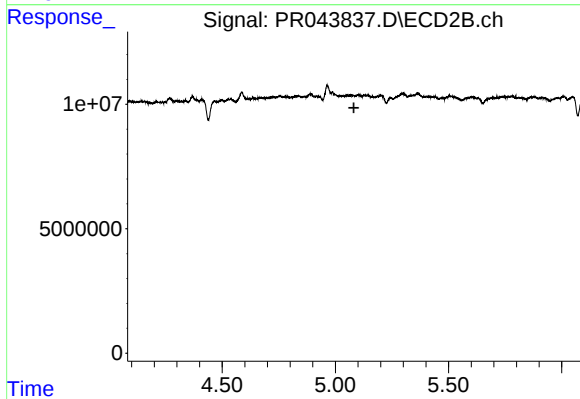
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 4138470
Conc: 24.53 ng/ml



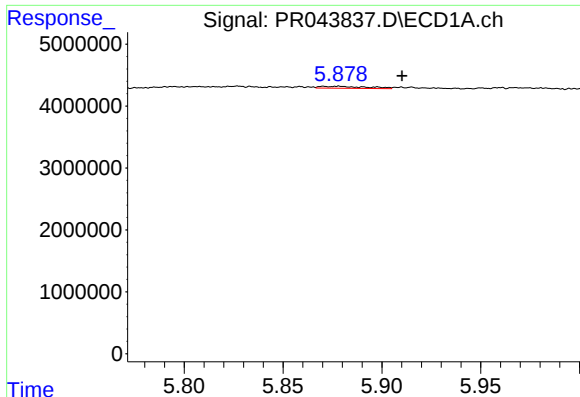
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.031 min
Response: 2709897
Conc: 48.96 ng/ml



#12 AR-1232-2

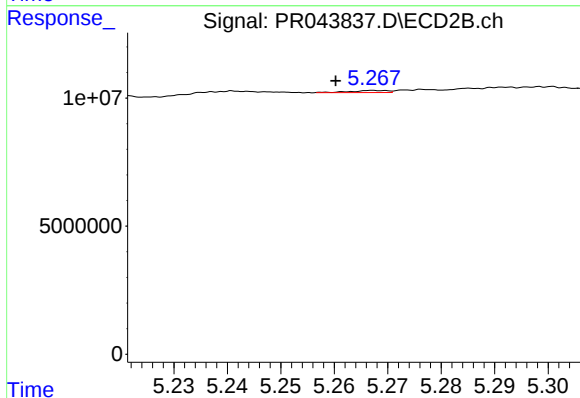
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

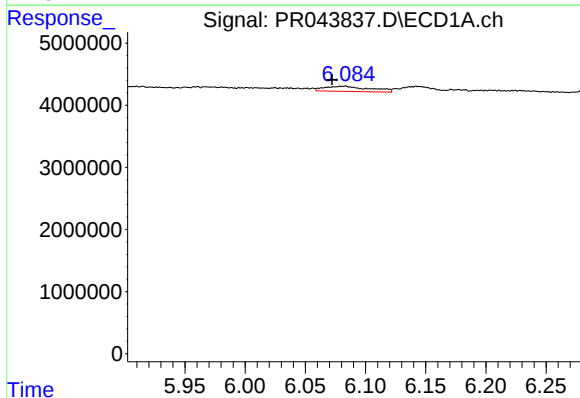
R.T.: 5.878 min
Delta R.T.: -0.032 min
Response: 527236
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



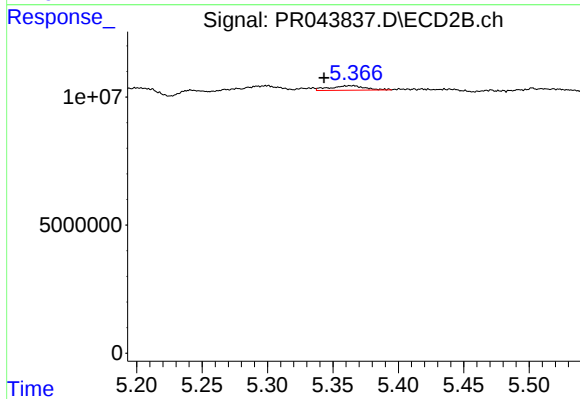
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 382249
Conc: 3.12 ng/ml



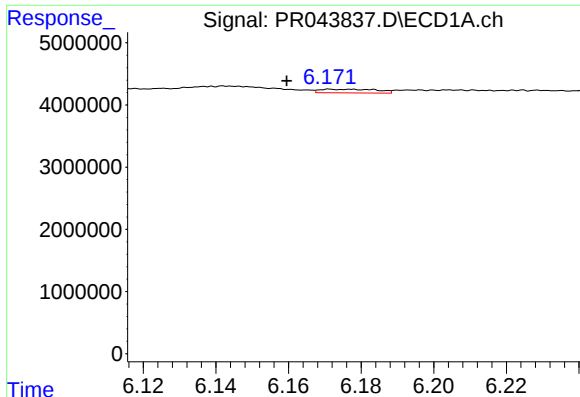
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 2145843
Conc: 36.92 ng/ml



#14 AR-1232-4

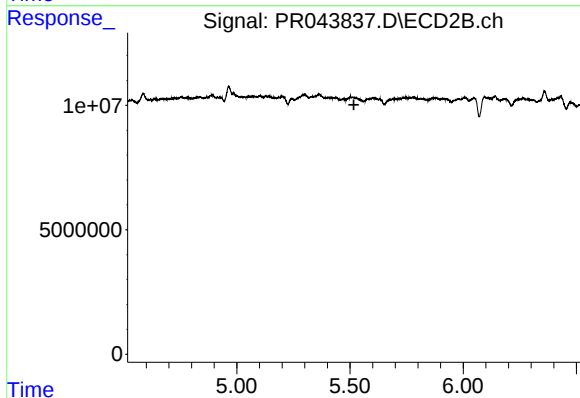
R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 3318273
Conc: 31.26 ng/ml



#15 AR-1232-5

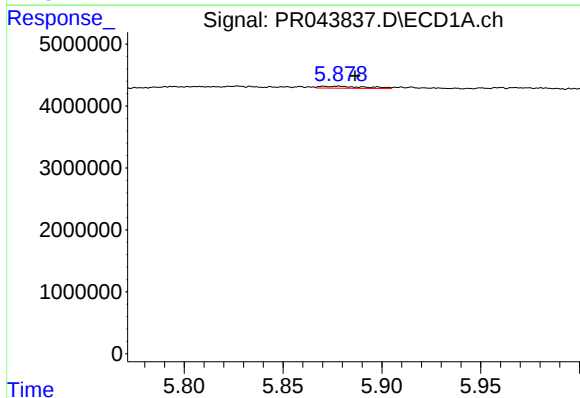
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 630259
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



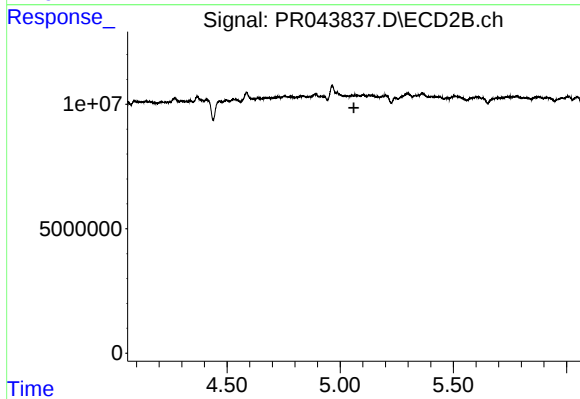
#15 AR-1232-5

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



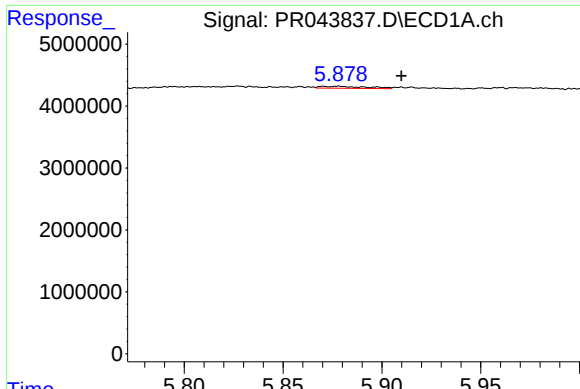
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 527236
Conc: 3.24 ng/ml



#16 AR-1242-1

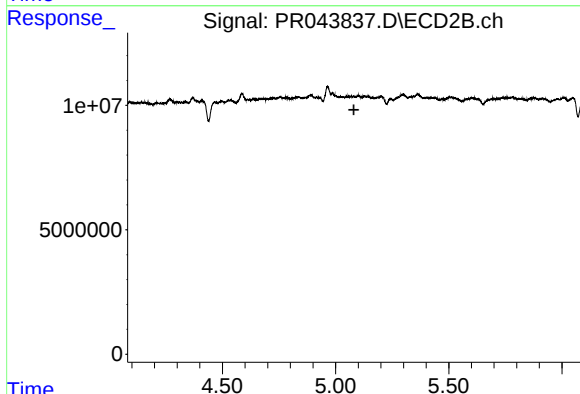
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

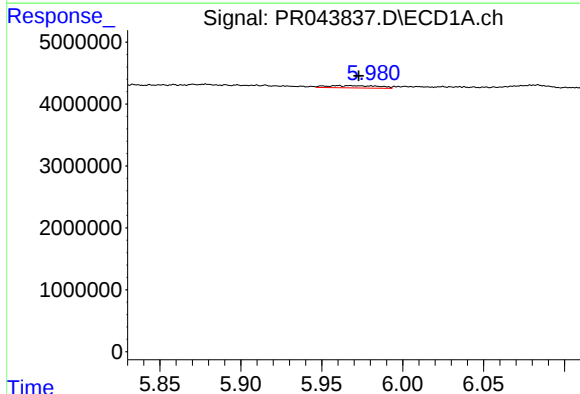
R.T.: 5.878 min
Delta R.T.: -0.032 min
Response: 527236
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



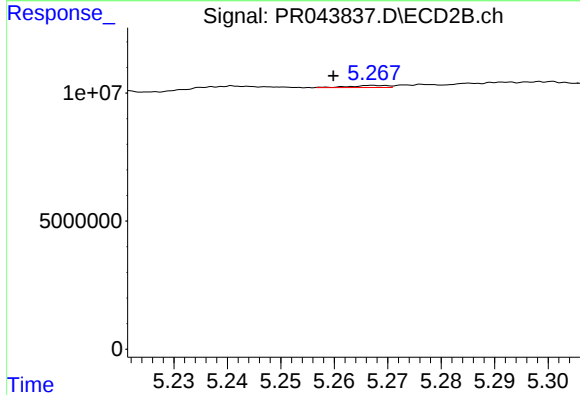
#17 AR-1242-2

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



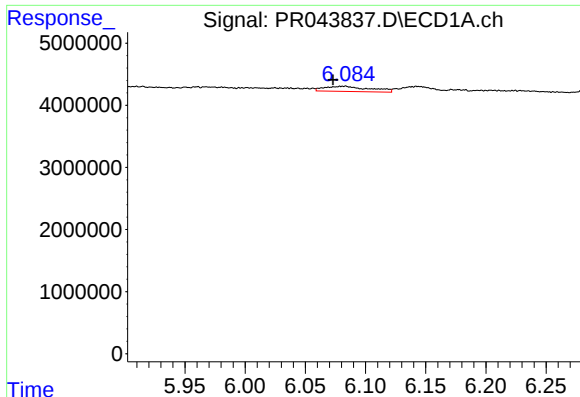
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 830079
Conc: 6.03 ng/ml



#18 AR-1242-3

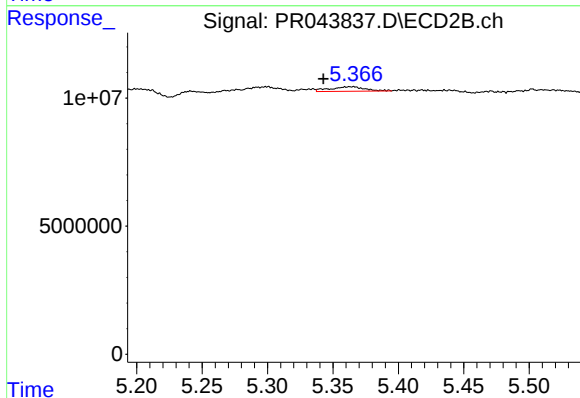
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 382249
Conc: 1.57 ng/ml



#19 AR-1242-4

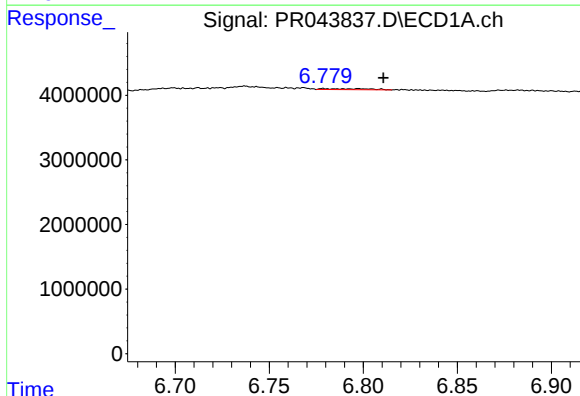
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 2145843
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



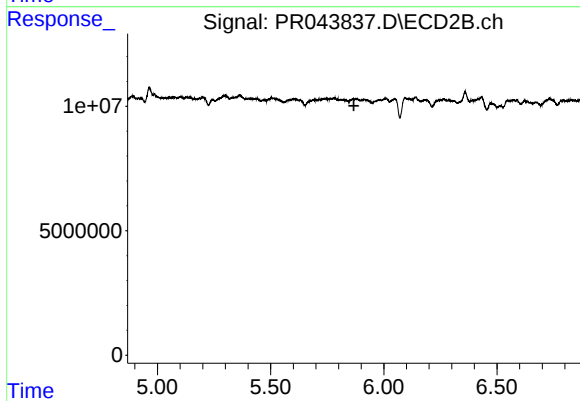
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 3318273
Conc: 14.09 ng/ml



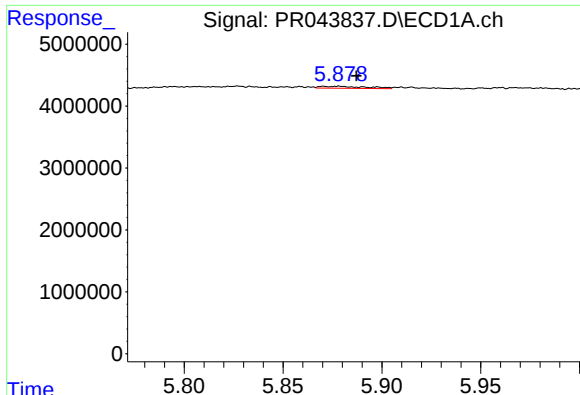
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.032 min
Response: 246591
Conc: 1.94 ng/ml



#20 AR-1242-5

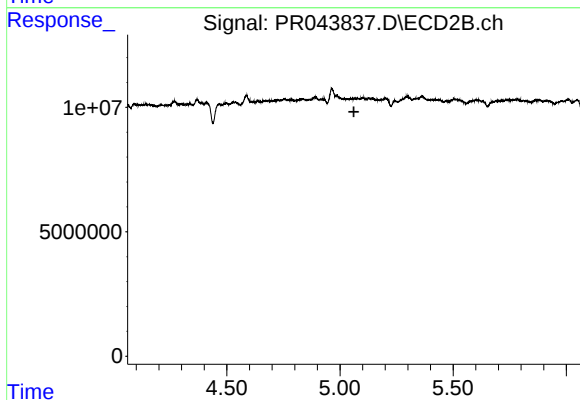
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

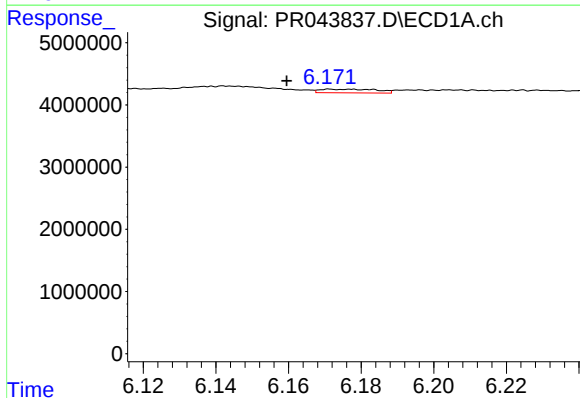
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 527236
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



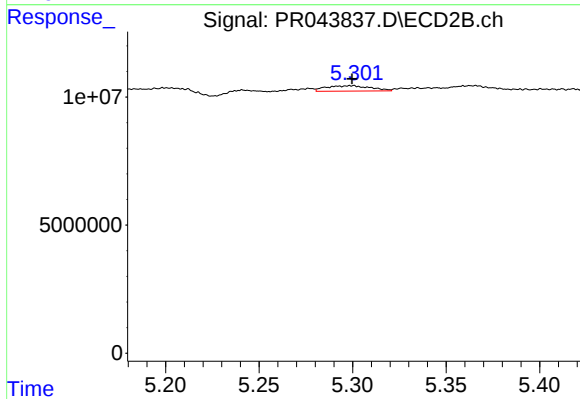
#21 AR-1248-1

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



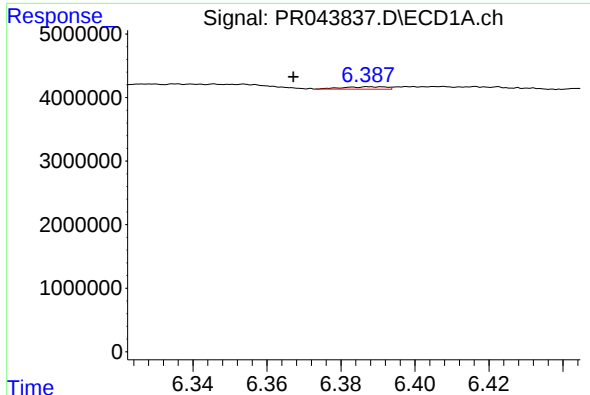
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 630259
Conc: 3.87 ng/ml



#22 AR-1248-2

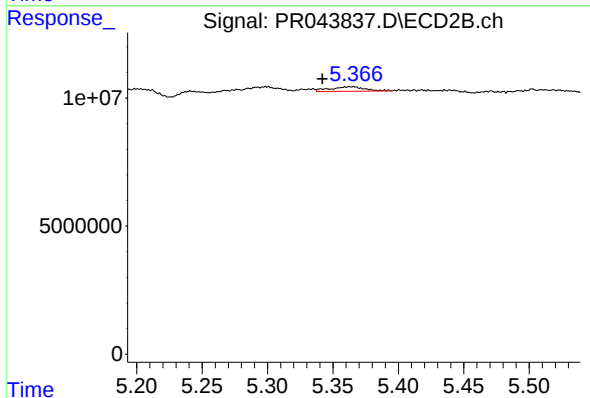
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 3490011
Conc: 10.76 ng/ml



#23 AR-1248-3

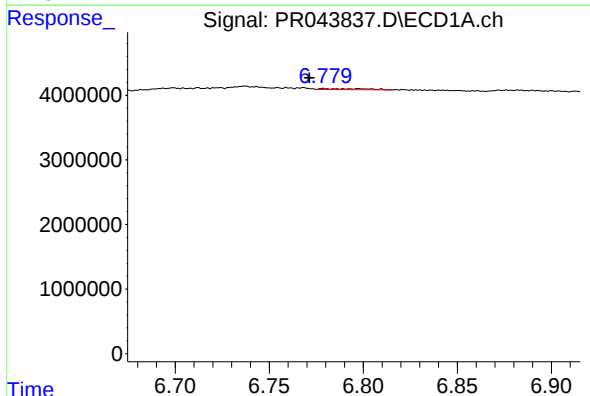
R.T.: 6.388 min
Delta R.T.: 0.021 min
Response: 299671
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



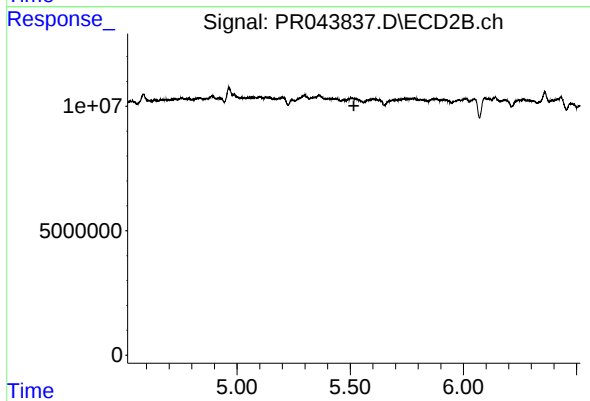
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 3318273
Conc: 10.08 ng/ml



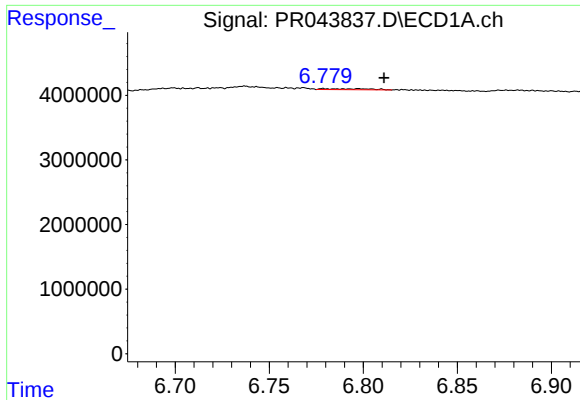
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.008 min
Response: 246591
Conc: 1.18 ng/ml



#24 AR-1248-4

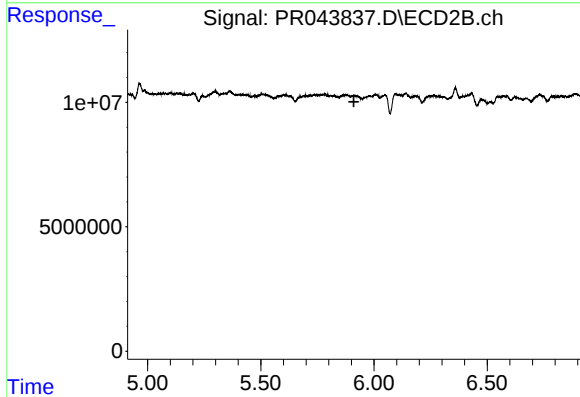
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

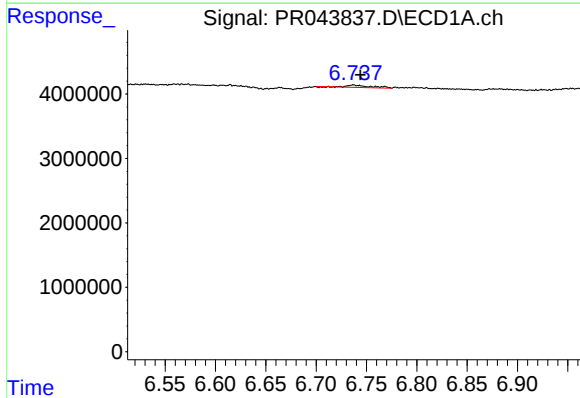
R.T.: 6.779 min
Delta R.T.: -0.032 min
Response: 246591
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



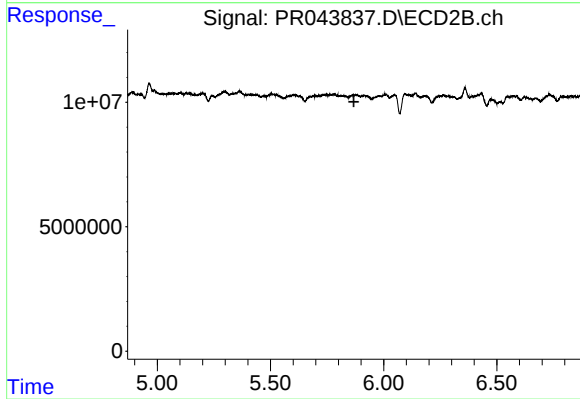
#25 AR-1248-5

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



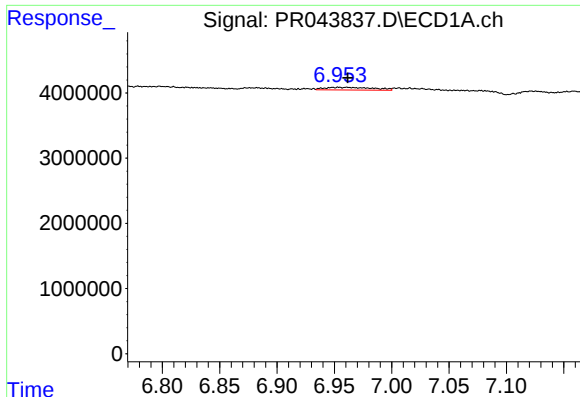
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 556628
Conc: 2.55 ng/ml



#26 AR-1254-1

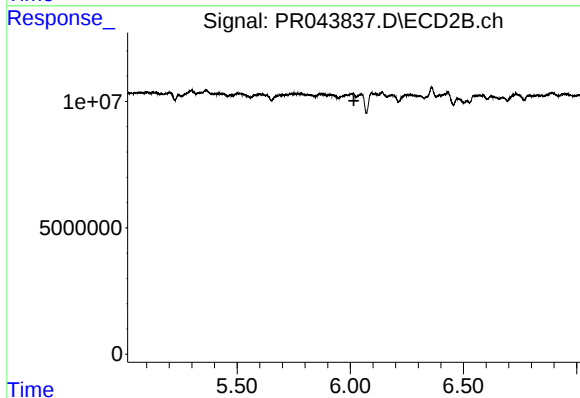
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

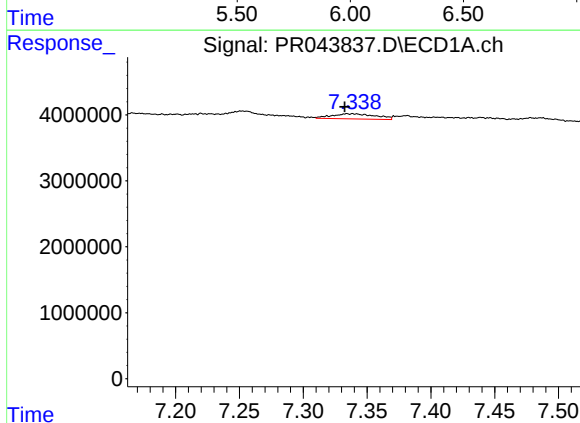
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1207268
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



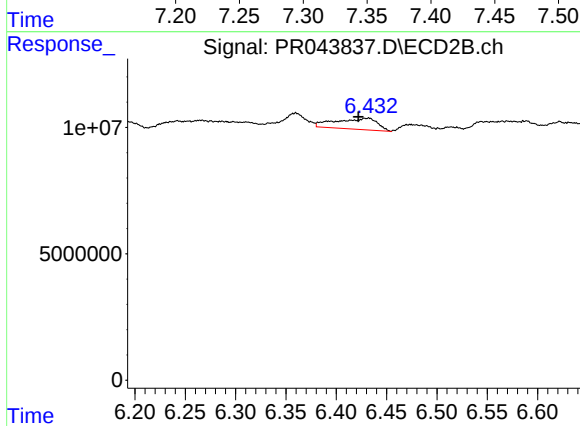
#27 AR-1254-2

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



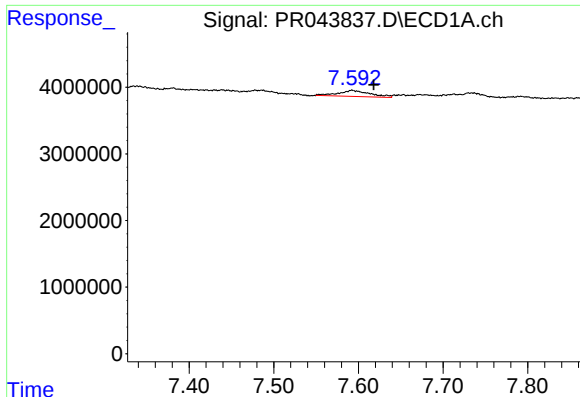
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1895074
Conc: 5.42 ng/ml



#28 AR-1254-3

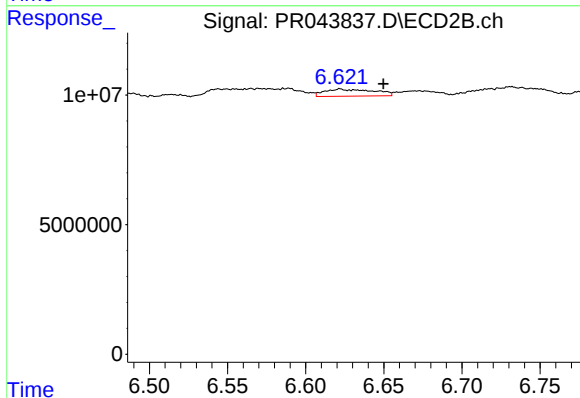
R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 12709269
Conc: 12.56 ng/ml



#29 AR-1254-4

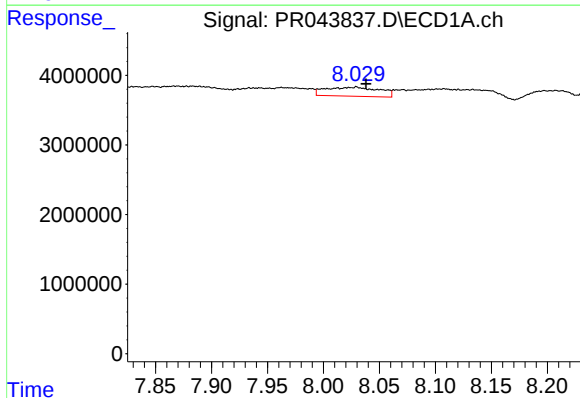
R.T.: 7.592 min
Delta R.T.: -0.026 min
Response: 2343348
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



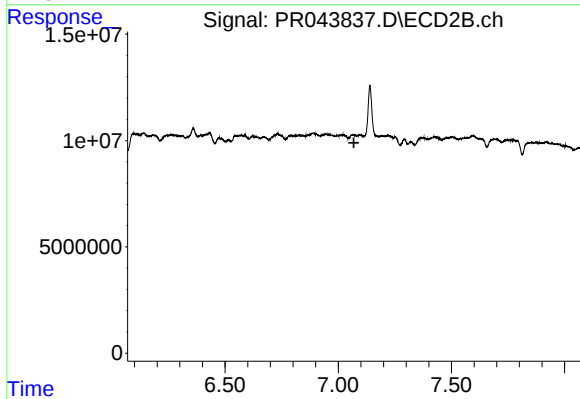
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 6006874
Conc: 8.34 ng/ml



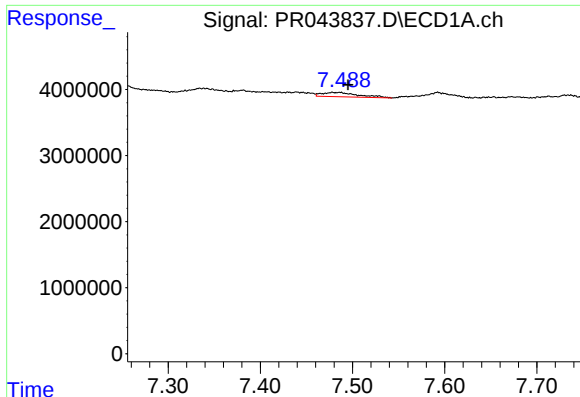
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 4337673
Conc: 16.83 ng/ml



#30 AR-1254-5

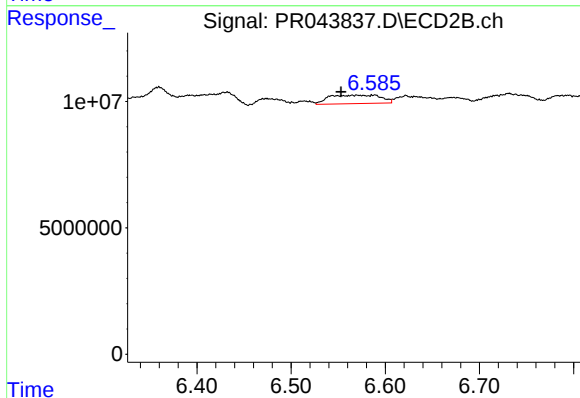
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

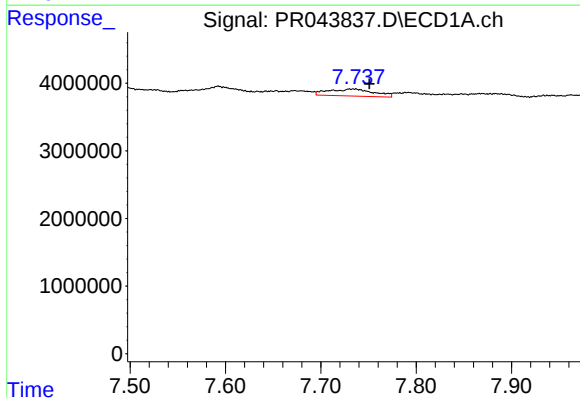
R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 1778760
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



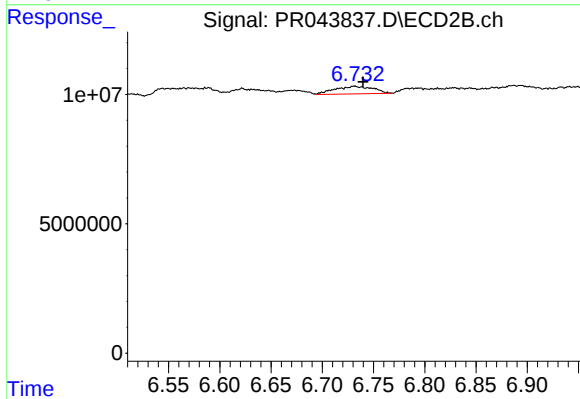
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.036 min
Response: 12819475
Conc: 18.92 ng/ml



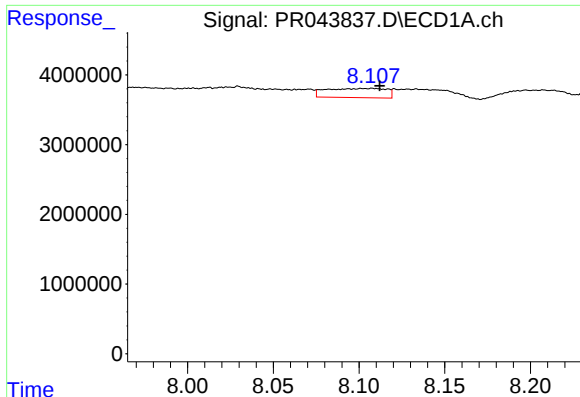
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 3412333
Conc: 11.49 ng/ml



#32 AR-1260-2

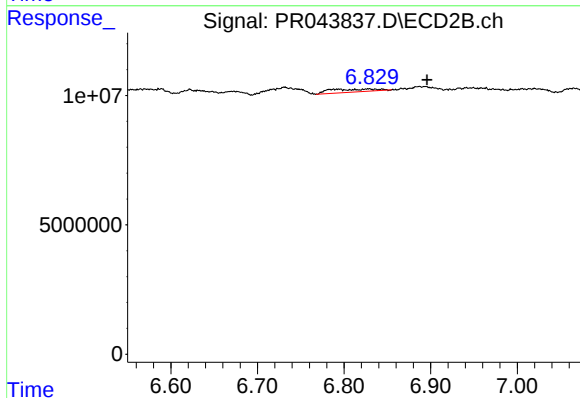
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 7619077
Conc: 7.86 ng/ml



#33 AR-1260-3

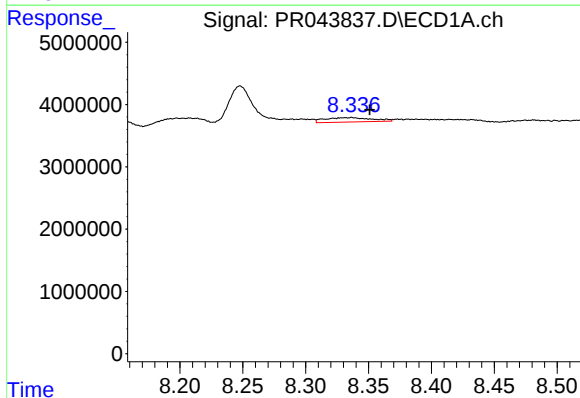
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 3225383
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



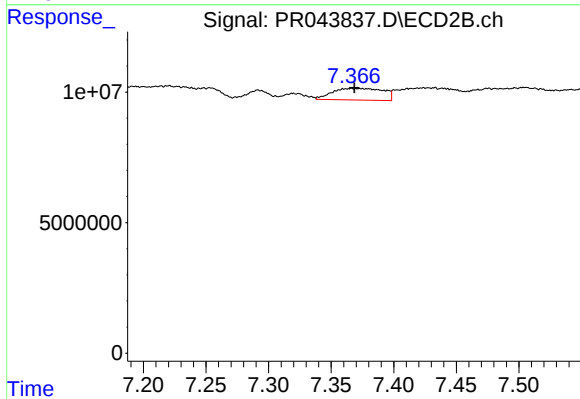
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.067 min
Response: 4289728
Conc: 5.49 ng/ml



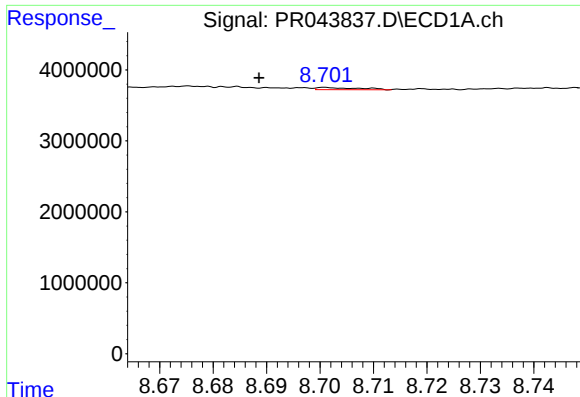
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 1844320
Conc: 7.33 ng/ml



#34 AR-1260-4

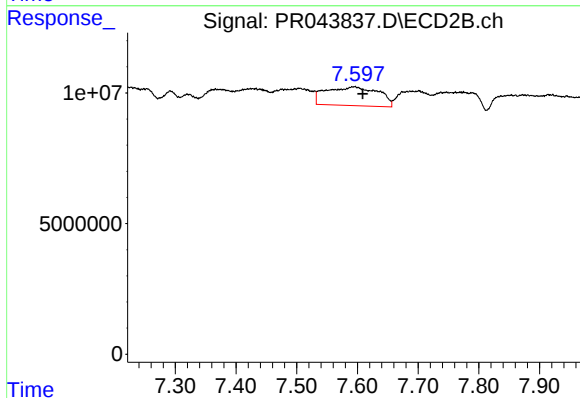
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 12726813
Conc: 20.06 ng/ml



#35 AR-1260-5

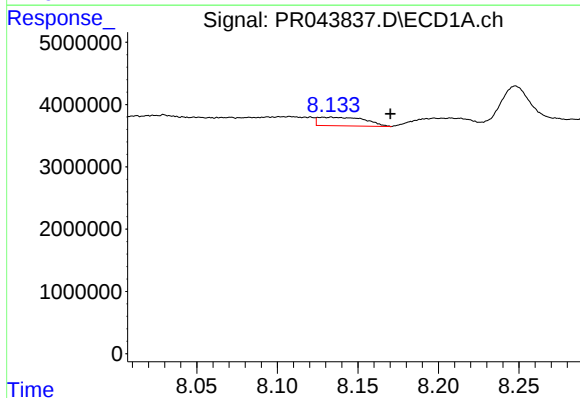
R.T.: 8.701 min
Delta R.T.: 0.012 min
Response: 175136
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



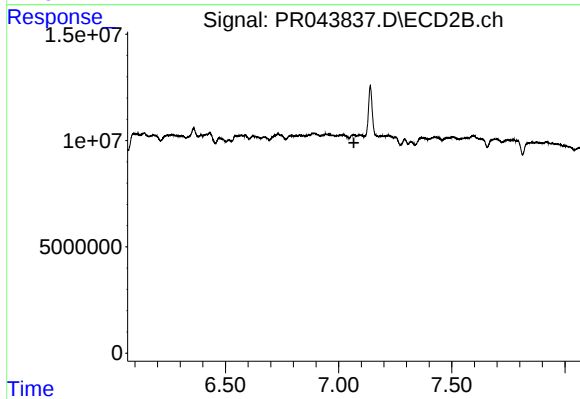
#35 AR-1260-5

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 43019266
Conc: 25.27 ng/ml



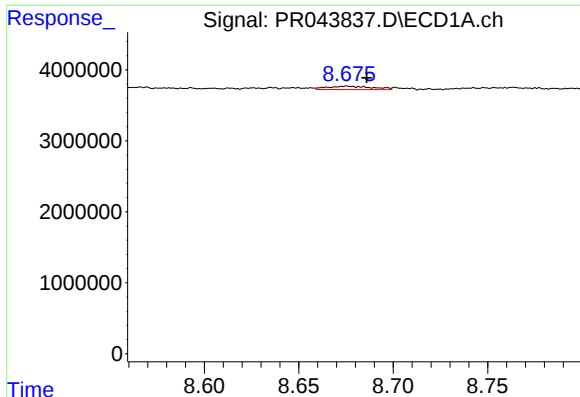
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: -0.037 min
Response: 2787931
Conc: 20.94 ng/ml



#36 AR-1262-1

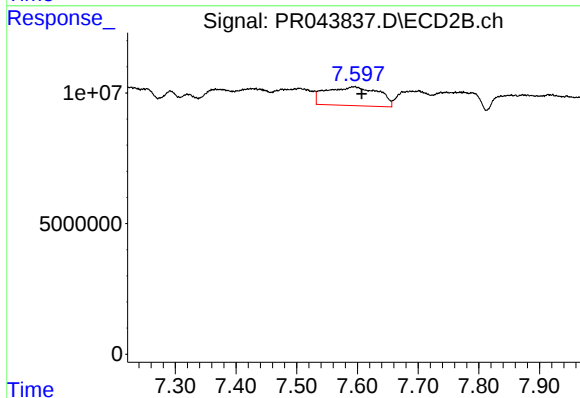
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

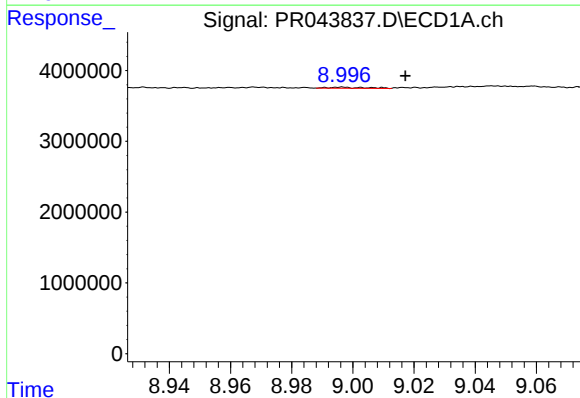
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 812902
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



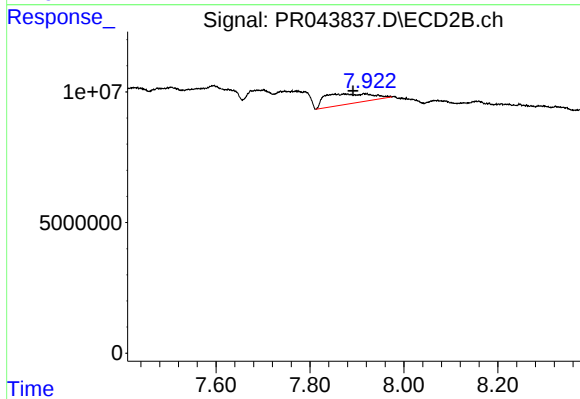
#37 AR-1262-2

R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 43019266
Conc: 22.61 ng/ml



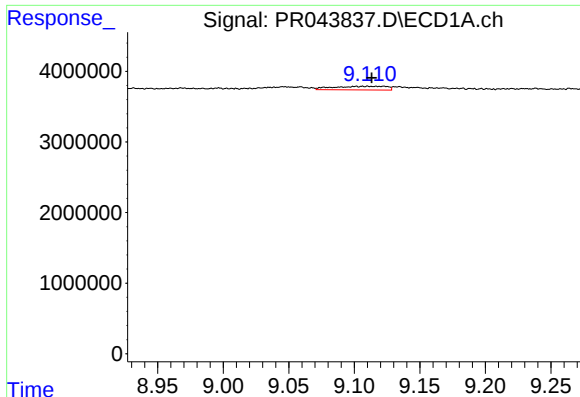
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: -0.021 min
Response: 126722
Conc: 0.35 ng/ml



#38 AR-1262-3

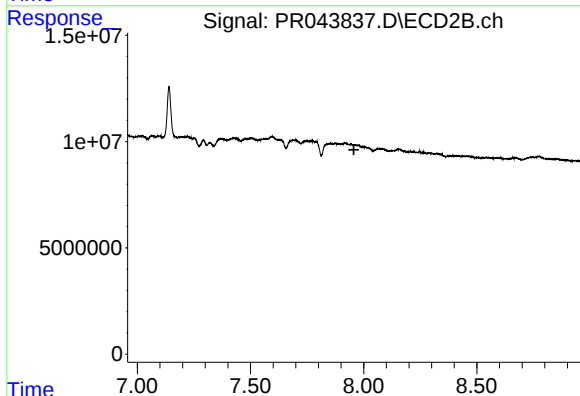
R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 26934761
Conc: 35.31 ng/ml



#39 AR-1262-4

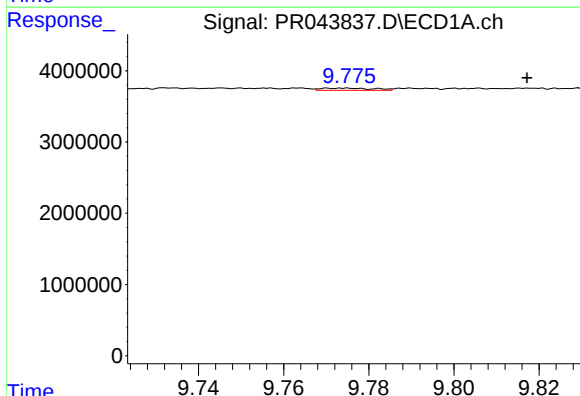
R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 1454752
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



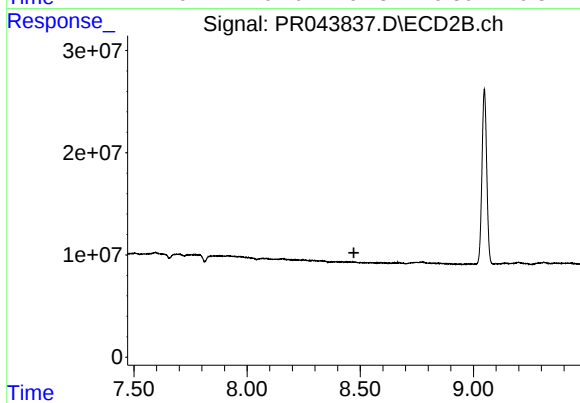
#39 AR-1262-4

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



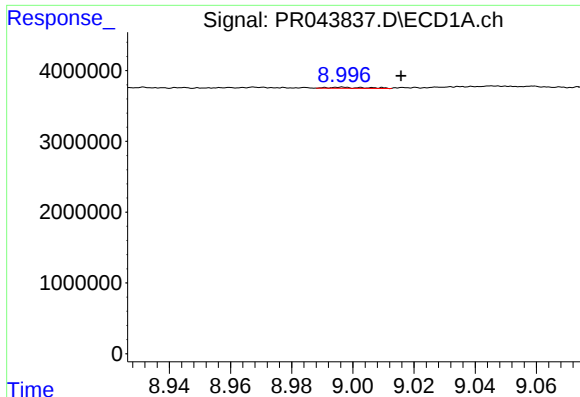
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: -0.042 min
Response: 261627
Conc: 1.39 ng/ml



#40 AR-1262-5

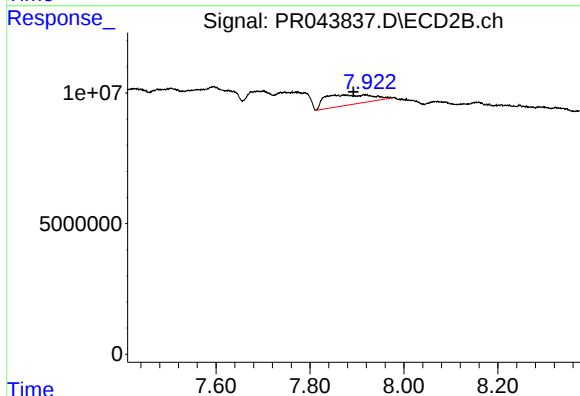
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

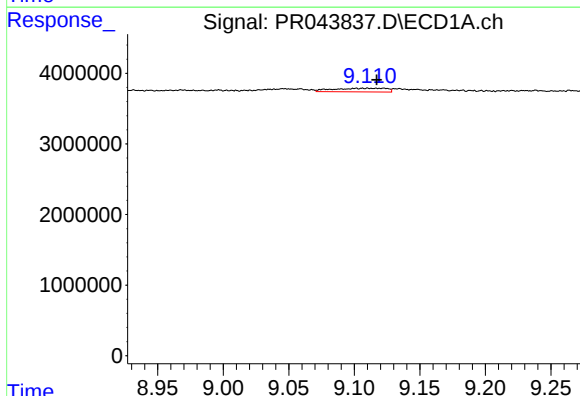
R.T.: 8.996 min
Delta R.T.: -0.019 min
Response: 126722
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



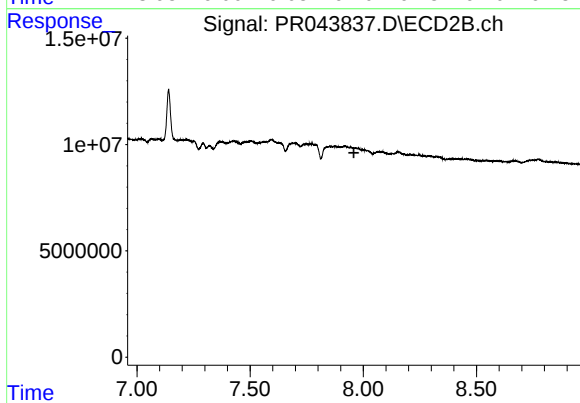
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.020 min
Response: 26934761
Conc: 12.55 ng/ml



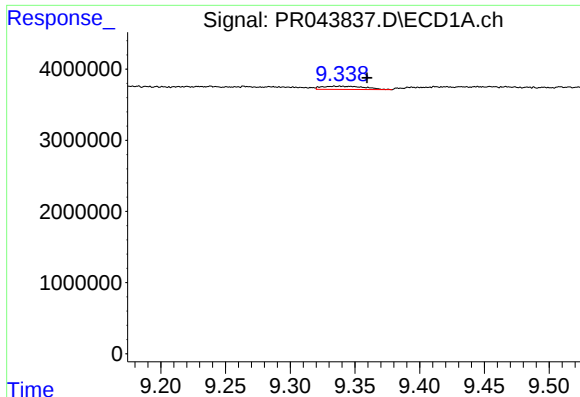
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.010 min
Response: 1454752
Conc: 2.52 ng/ml



#42 AR-1268-2

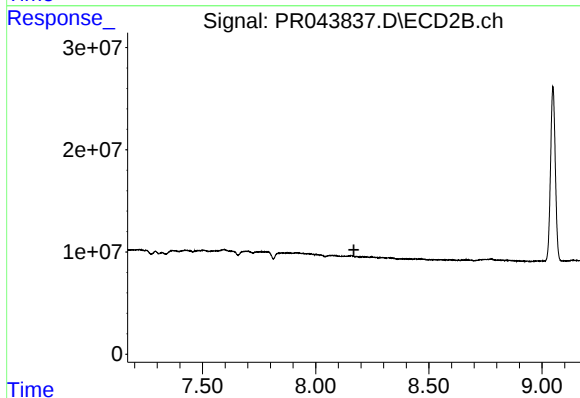
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

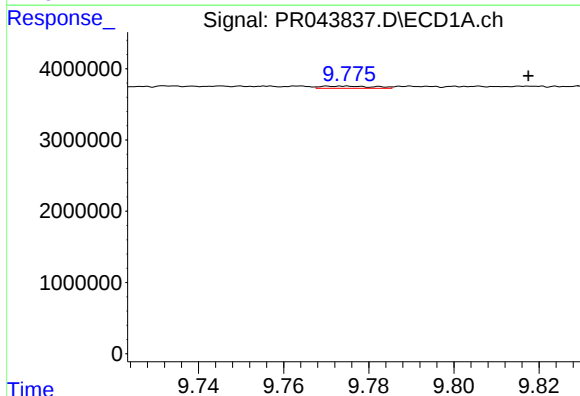
R.T.: 9.339 min
Delta R.T.: -0.021 min
Response: 1036476
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



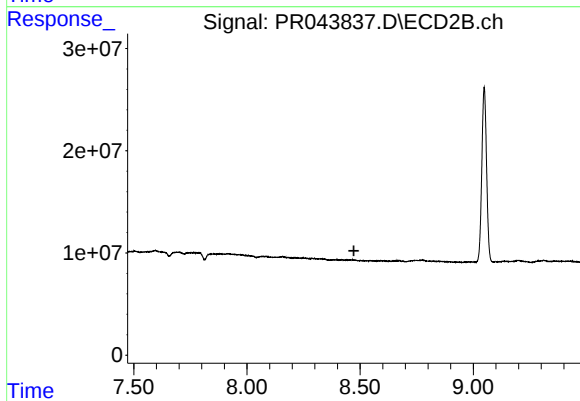
#43 AR-1268-3

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



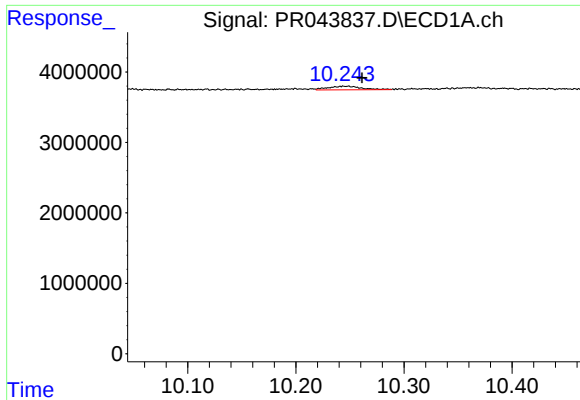
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: -0.043 min
Response: 261627
Conc: 1.28 ng/ml



#44 AR-1268-4

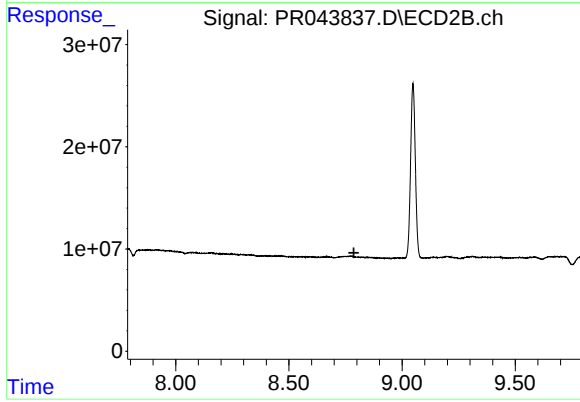
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 1074971
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW9



#45 AR-1268-5

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