

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 06:08
 Operator : SM\AJ
 Sample : K6240-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:56:15 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	3.963	113.0E6	145.4E6	20.326	18.825
2)	SA Decachlor...	10.608	9.050	119.2E6	261.3E6	31.653	26.402
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	486166	0	2.511	N.D. #
4)	L1 AR-1016-2	5.920	0.000	896281	0	3.273	N.D. #
5)	L1 AR-1016-3	5.974	5.241	859746	448043	5.221	1.500 #
6)	L1 AR-1016-4	6.079	5.300	1333984	7883838	9.686	32.776 #
7)	L1 AR-1016-5	6.351	0.000	868312	0	6.284	N.D. #
8)	L2 AR-1221-1	4.932	0.000	1545785	0	26.946	N.D. #
9)	L2 AR-1221-2	5.014	0.000	4620749	0	113.069	N.D. #
10)	L2 AR-1221-3	5.071	4.368	1592989	20544820	11.590	94.040 #
11)	L3 AR-1232-1	5.071	4.368	1592989	20544820	14.820	121.789 #
12)	L3 AR-1232-2	5.621	0.000	3700848	0	66.868	N.D. #
13)	L3 AR-1232-3	5.920	5.241	896281	448043	7.904	3.661 #
14)	L3 AR-1232-4	6.079	5.339	1333984	3031085	22.950	28.555
15)	L3 AR-1232-5	6.147	0.000	1106643	0	24.785	N.D. #
16)	L4 AR-1242-1	5.876	0.000	486166	0	2.991	N.D. #
17)	L4 AR-1242-2	5.920	0.000	896281	0	3.929	N.D. #
18)	L4 AR-1242-3	5.974	5.241	859746	448043	6.250	1.838 #
19)	L4 AR-1242-4	6.079	5.339	1333984	3031085	11.621	12.867
20)	L4 AR-1242-5	6.799	0.000	964639	0	7.584	N.D. #
21)	L5 AR-1248-1	5.876	0.000	486166	0	4.096	N.D. #
22)	L5 AR-1248-2	6.147	5.300	1106643	7883838	6.792	24.312 #
23)	L5 AR-1248-3	6.351	5.339	868312	3031085	4.782	9.203 #
24)	L5 AR-1248-4	6.776	0.000	256987	0	1.228	N.D. #
25)	L5 AR-1248-5	6.799	0.000	964639	0	4.859	N.D. #
26)	L6 AR-1254-1	6.740	0.000	362648	0	1.659	N.D. #
27)	L6 AR-1254-2	6.955	0.000	782012	0	2.319	N.D. #
28)	L6 AR-1254-3	7.338	6.475f	3218546	4317216	9.202	4.265 #
29)	L6 AR-1254-4	7.606	6.618	1544298	3487005	6.180	4.843
30)	L6 AR-1254-5	8.025	7.069	4471352	5933985	17.351	6.966 #
31)	L7 AR-1260-1	7.487	6.548	1724706	6279373	6.921	9.269 #
32)	L7 AR-1260-2	7.735	6.732	3299505	10745316	11.106	11.091
33)	L7 AR-1260-3	8.105	6.850f	3348230	2149977	15.113	2.753 #
34)	L7 AR-1260-4	8.332	7.369	3556015	16044289	14.137	25.290 #
35)	L7 AR-1260-5	8.677	7.594	1833351	55855770	3.802	32.815 #
36)	L8 AR-1262-1	8.136	7.069	2052143	5933985	15.415	12.000
37)	L8 AR-1262-2	8.677	7.594	1833351	55855770	3.219	29.358 #
38)	L8 AR-1262-3	9.051	7.883	2894048	10858696	7.994	14.235 #
39)	L8 AR-1262-4	9.108	7.946	1424960	10932571	5.354	8.807 #
40)	L8 AR-1262-5	9.863f	0.000	1017997	0	5.406	N.D. #
41)	L9 AR-1268-1	9.051f	7.883	2894048	10858696	4.522	5.060

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 Acq On : 14 Dec 2019 06:08
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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:56:15 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
42) L9	AR-1268-2	9.108	7.946	1424960	10932571	2.473	6.025 #
43) L9	AR-1268-3	9.346	0.000	1745707	0	3.708	N.D. #
44) L9	AR-1268-4	9.863f	0.000	1017997	0	4.982	N.D. #
45) L9	AR-1268-5	10.243	8.773	1239825	9332054	0.793	2.206 #

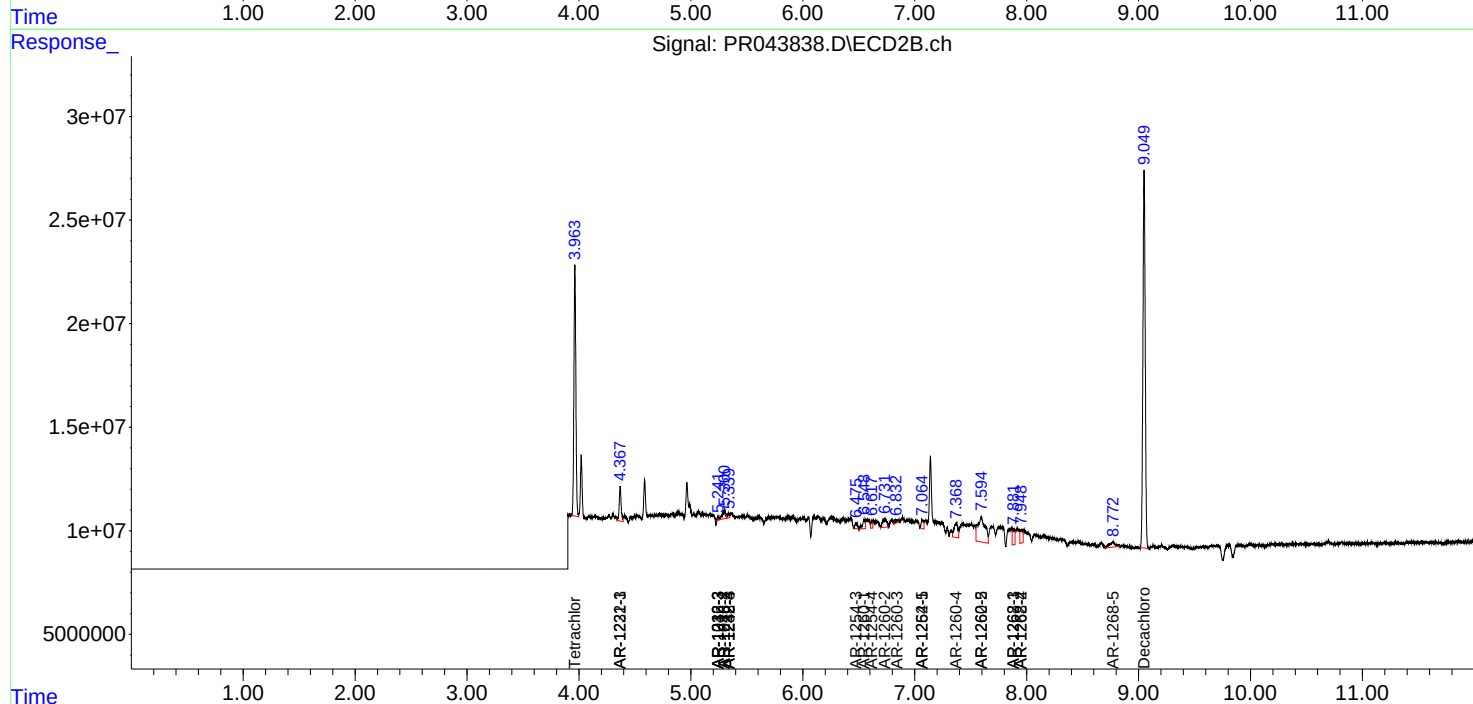
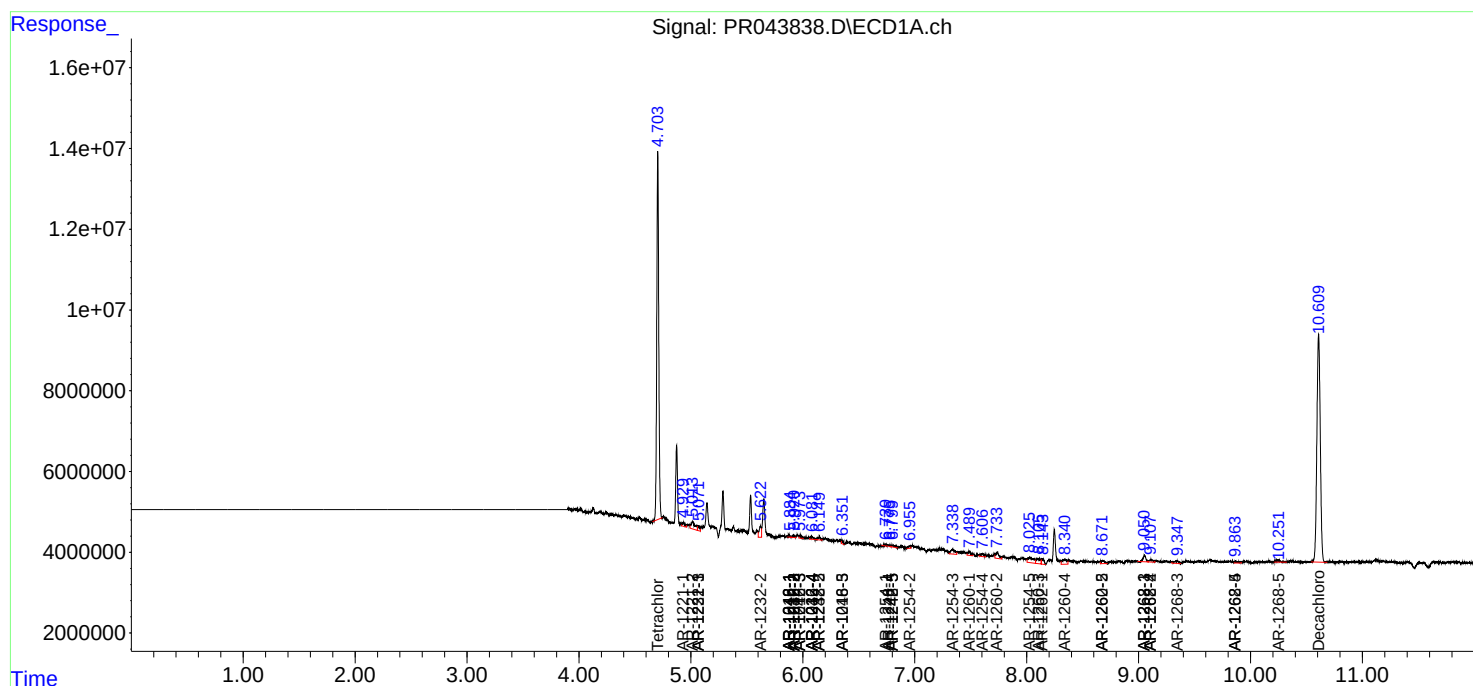
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

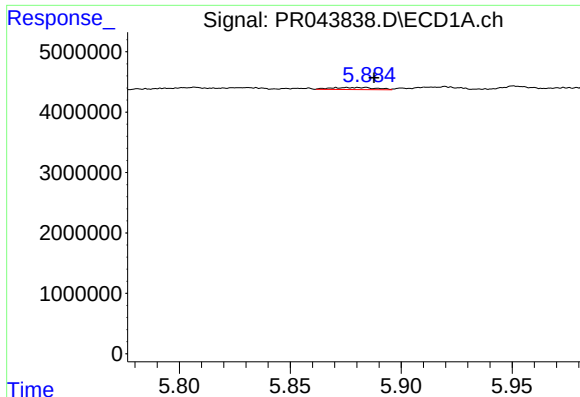
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 06:08
Operator : SM\AJ
Sample : K6240-17
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQX2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:56:15 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

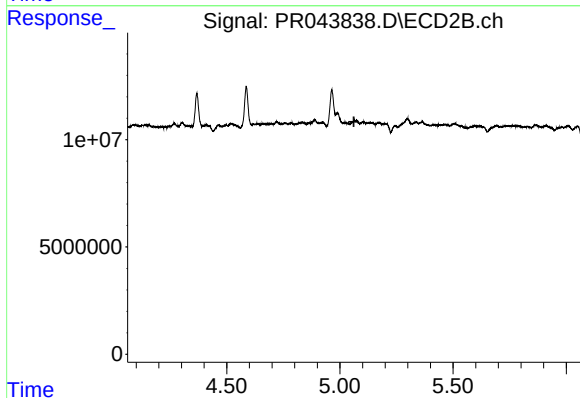




#3 AR-1016-1

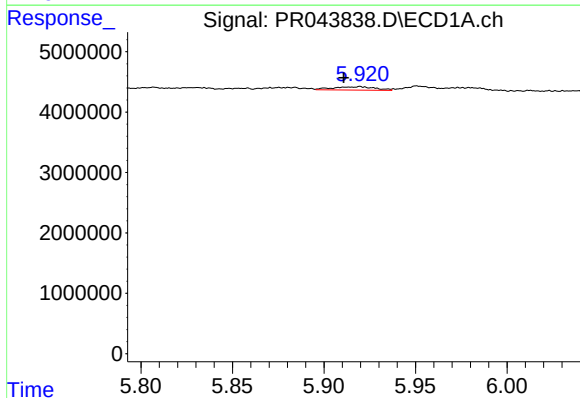
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 486166
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



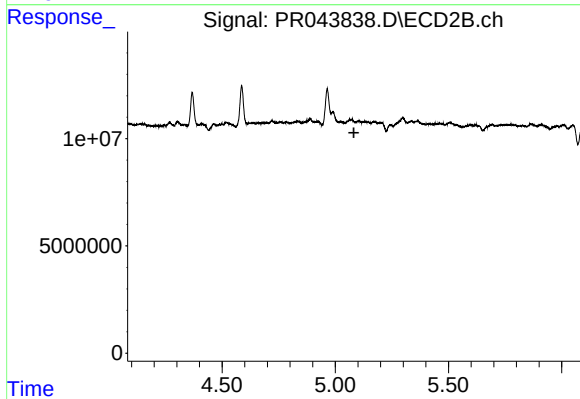
#3 AR-1016-1

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



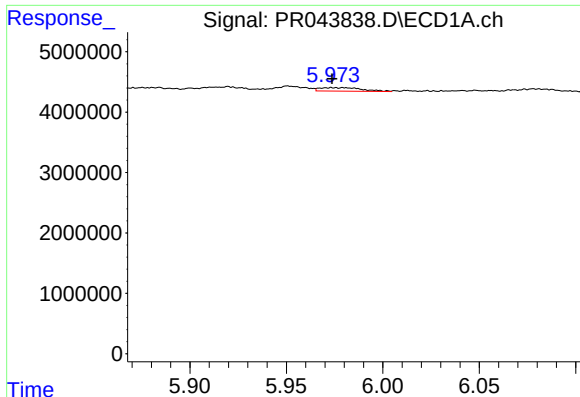
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 896281
Conc: 3.27 ng/ml



#4 AR-1016-2

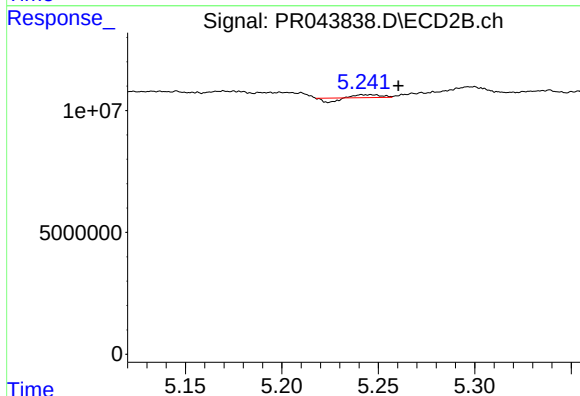
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

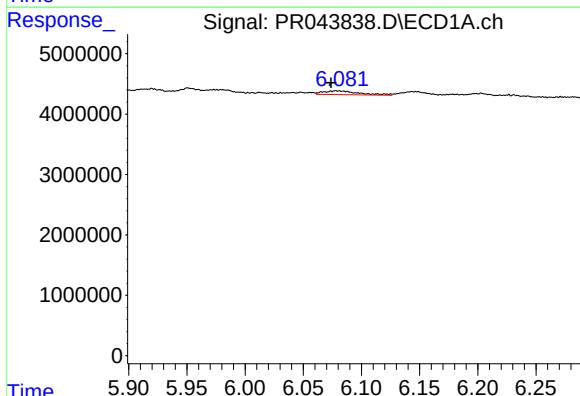
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 859746
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



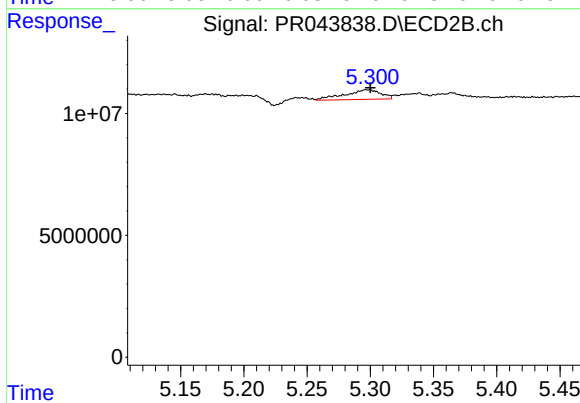
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 448043
Conc: 1.50 ng/ml



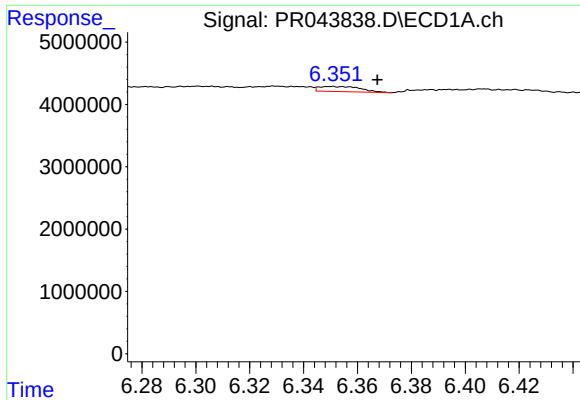
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 1333984
Conc: 9.69 ng/ml



#6 AR-1016-4

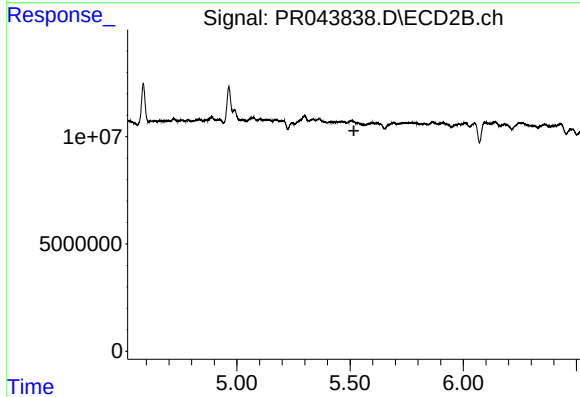
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 7883838
Conc: 32.78 ng/ml



#7 AR-1016-5

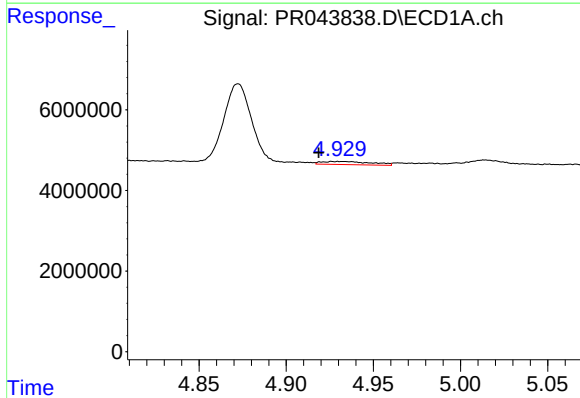
R.T.: 6.351 min
Delta R.T.: -0.017 min
Response: 868312
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



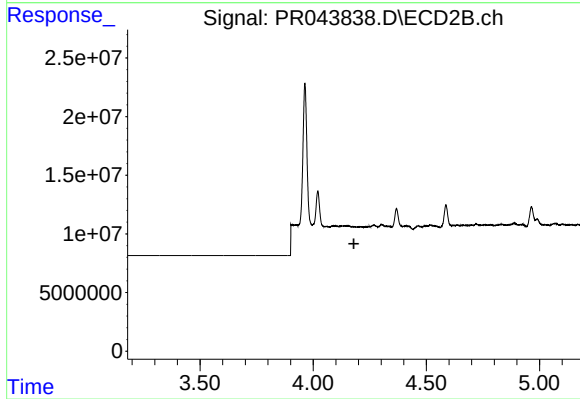
#7 AR-1016-5

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



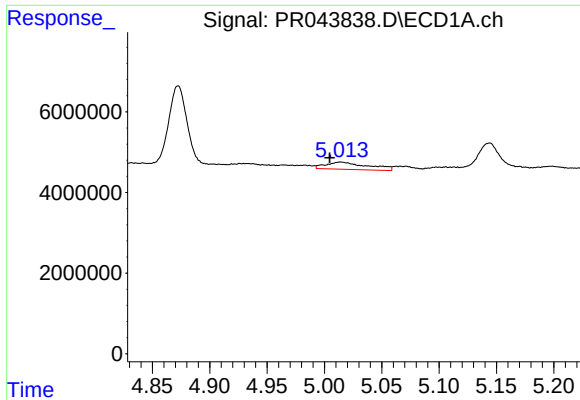
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 1545785
Conc: 26.95 ng/ml



#8 AR-1221-1

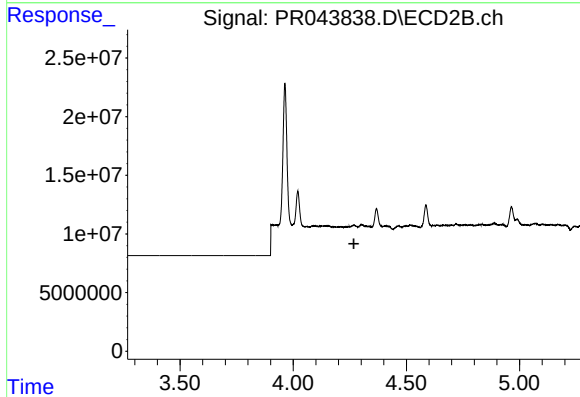
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

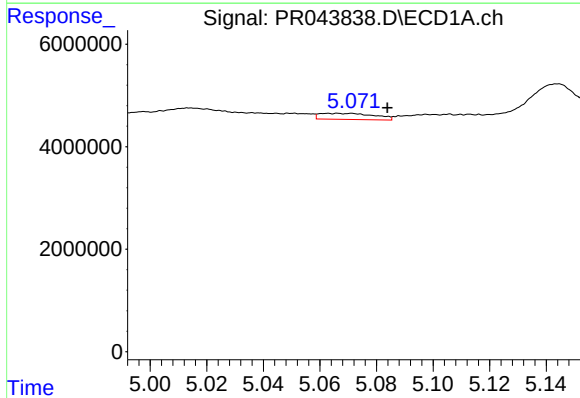
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 4620749
Conc: 113.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



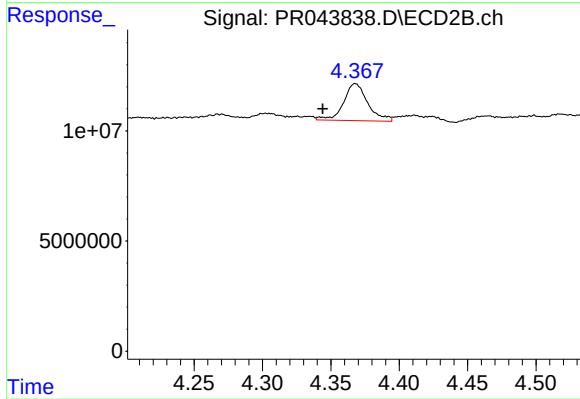
#9 AR-1221-2

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



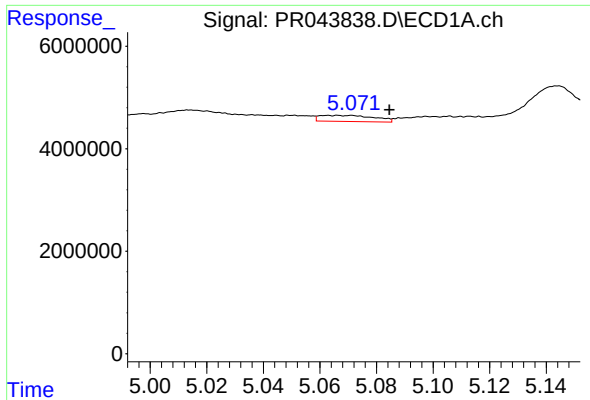
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.013 min
Response: 1592989
Conc: 11.59 ng/ml



#10 AR-1221-3

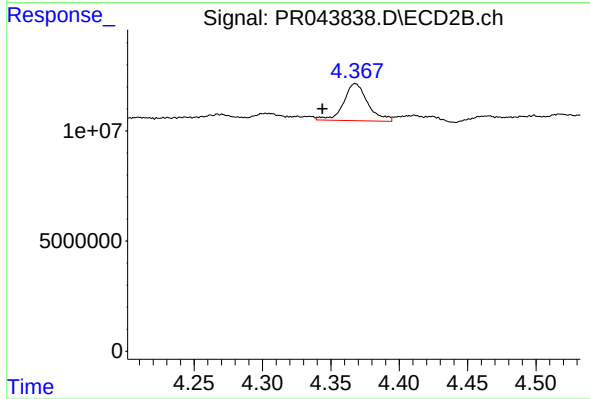
R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 20544820
Conc: 94.04 ng/ml



#11 AR-1232-1

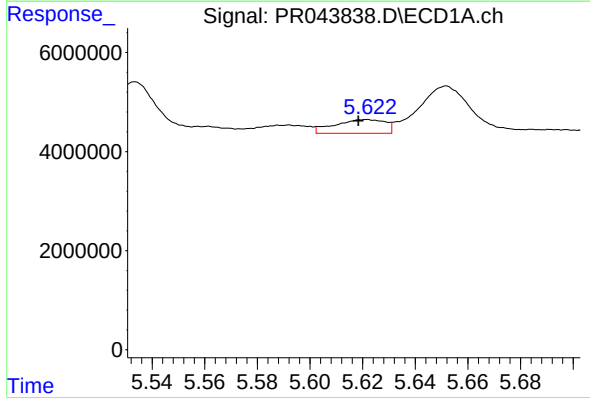
R.T.: 5.071 min
Delta R.T.: -0.014 min
Response: 1592989
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



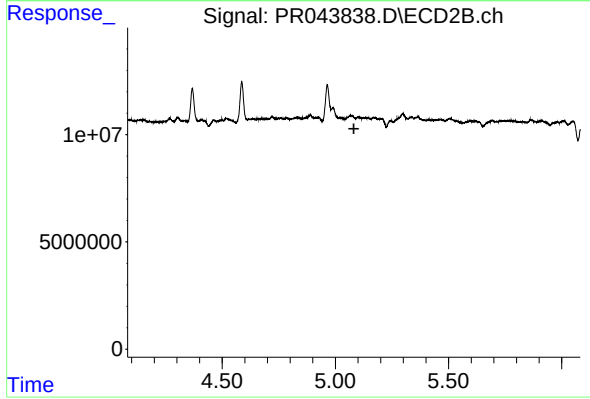
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 20544820
Conc: 121.79 ng/ml



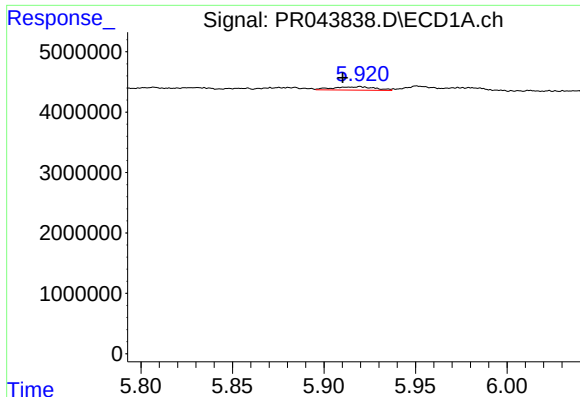
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 3700848
Conc: 66.87 ng/ml



#12 AR-1232-2

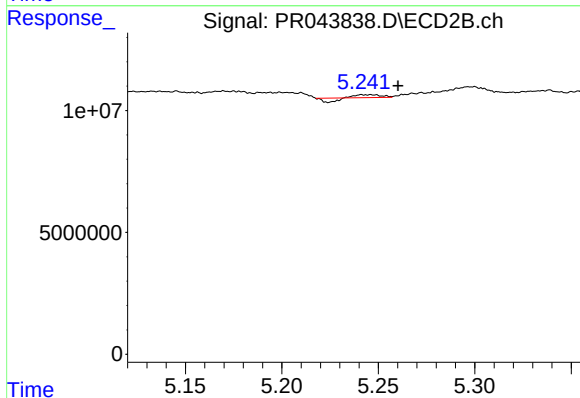
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

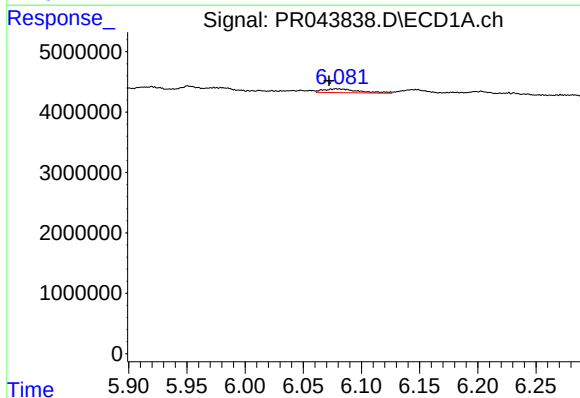
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 896281
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



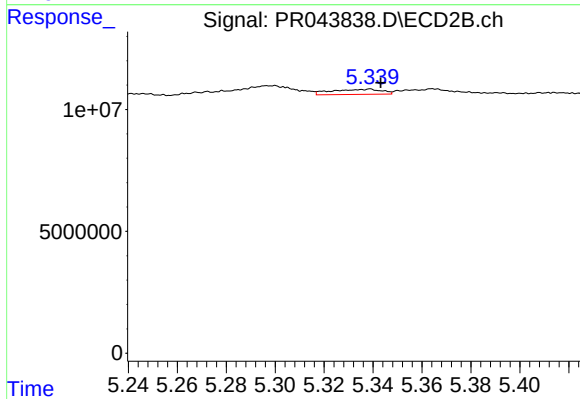
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 448043
Conc: 3.66 ng/ml



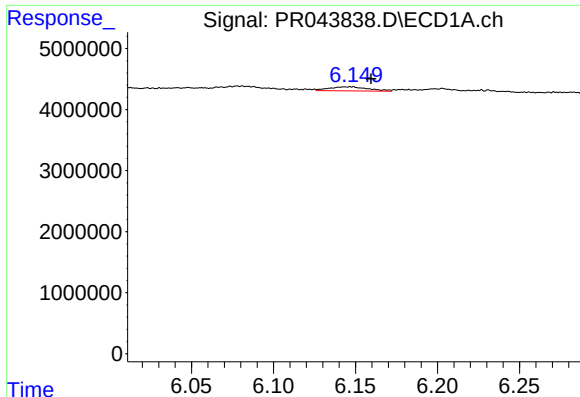
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1333984
Conc: 22.95 ng/ml



#14 AR-1232-4

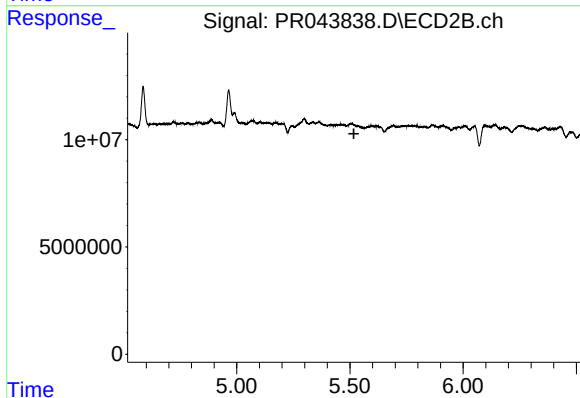
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 3031085
Conc: 28.55 ng/ml



#15 AR-1232-5

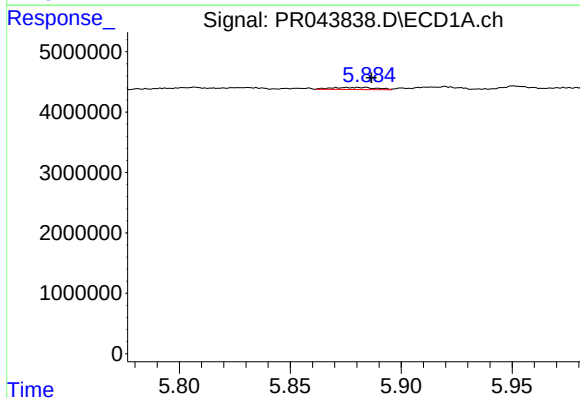
R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 1106643
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



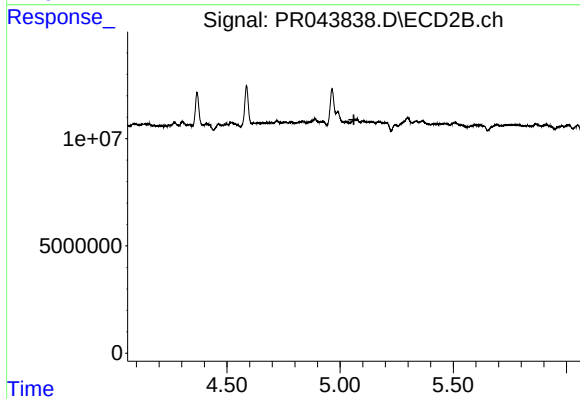
#15 AR-1232-5

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



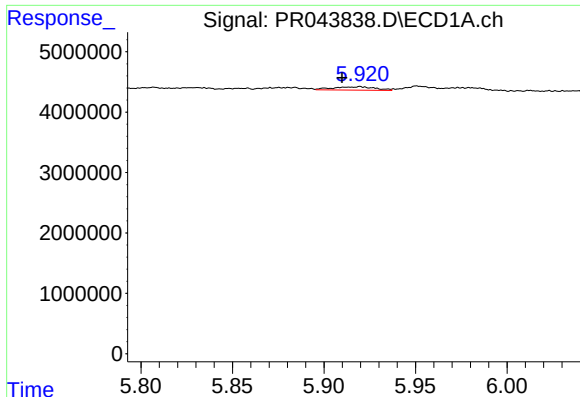
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 486166
Conc: 2.99 ng/ml



#16 AR-1242-1

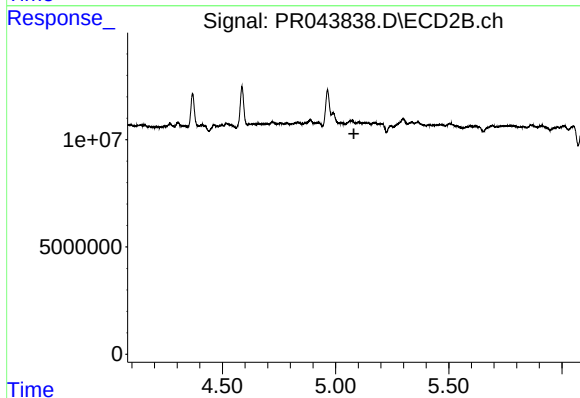
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

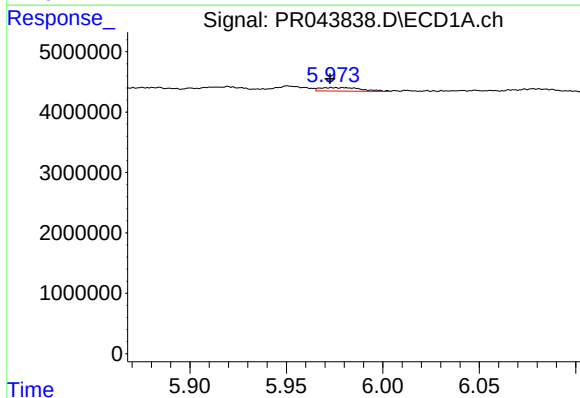
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 896281
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



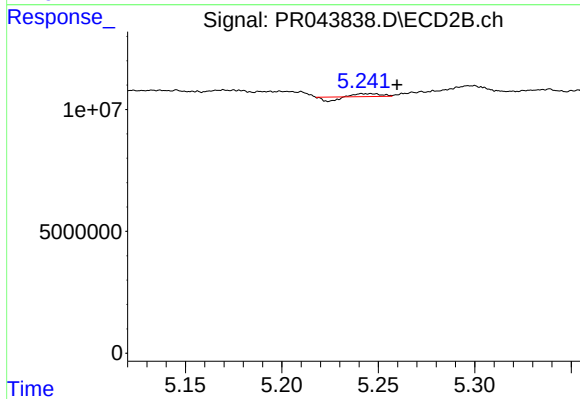
#17 AR-1242-2

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



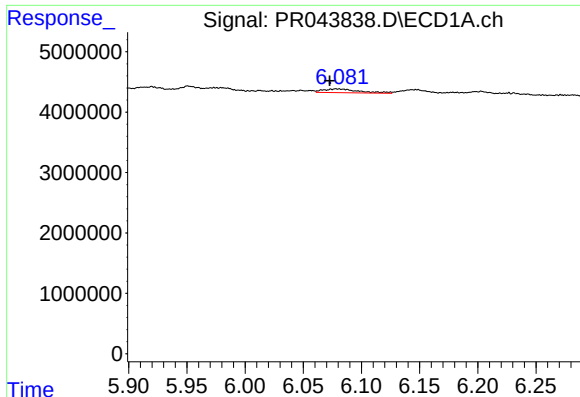
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 859746
Conc: 6.25 ng/ml



#18 AR-1242-3

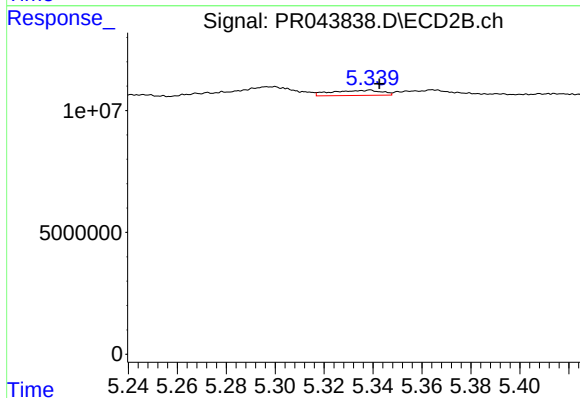
R.T.: 5.241 min
Delta R.T.: -0.018 min
Response: 448043
Conc: 1.84 ng/ml



#19 AR-1242-4

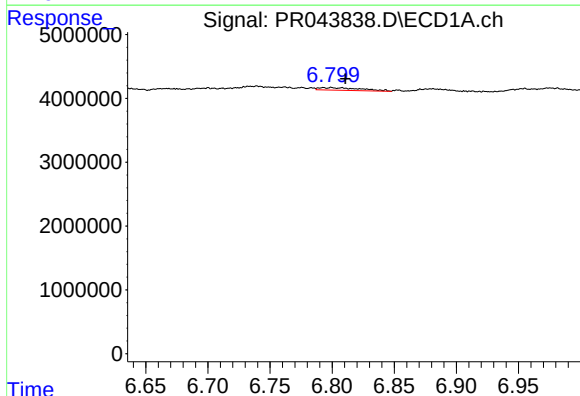
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1333984
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



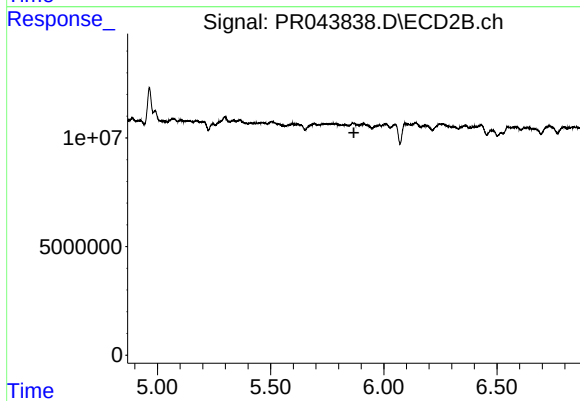
#19 AR-1242-4

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 3031085
Conc: 12.87 ng/ml



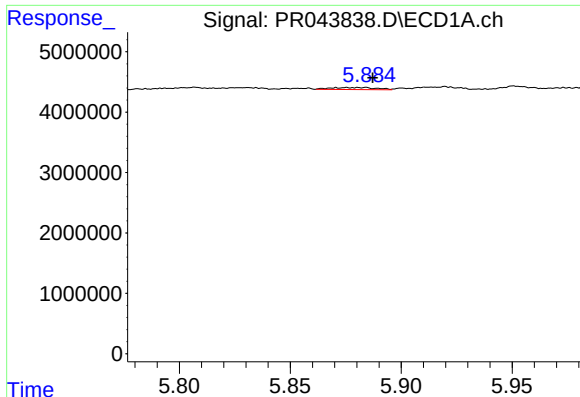
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 964639
Conc: 7.58 ng/ml



#20 AR-1242-5

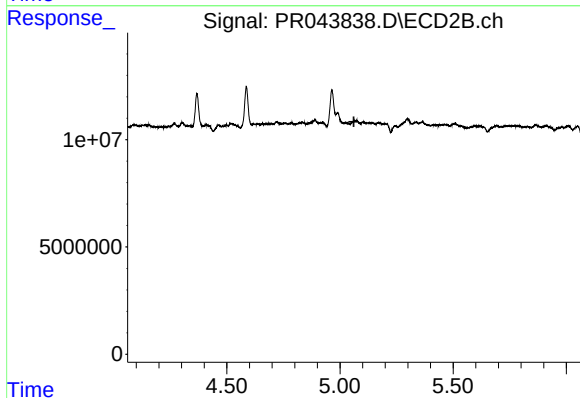
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

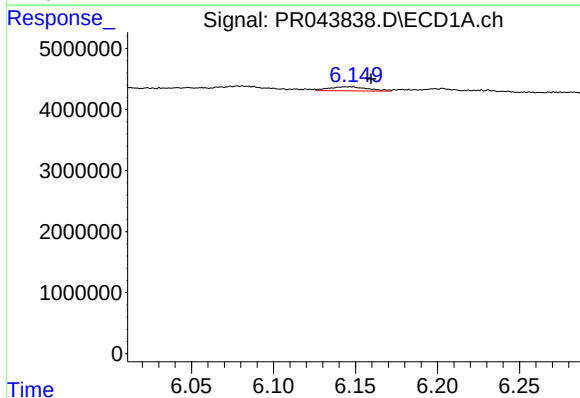
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 486166
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



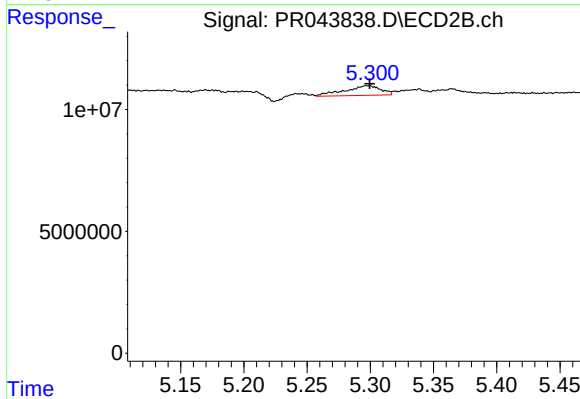
#21 AR-1248-1

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



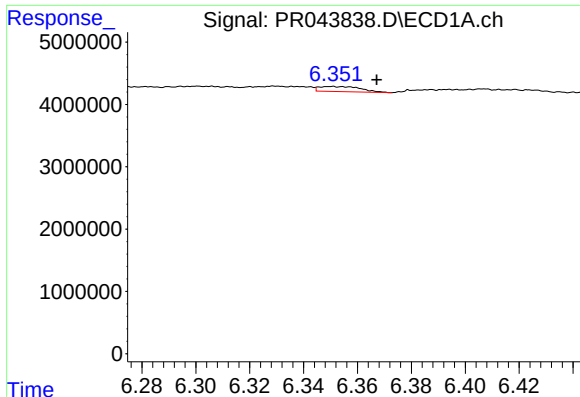
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 1106643
Conc: 6.79 ng/ml



#22 AR-1248-2

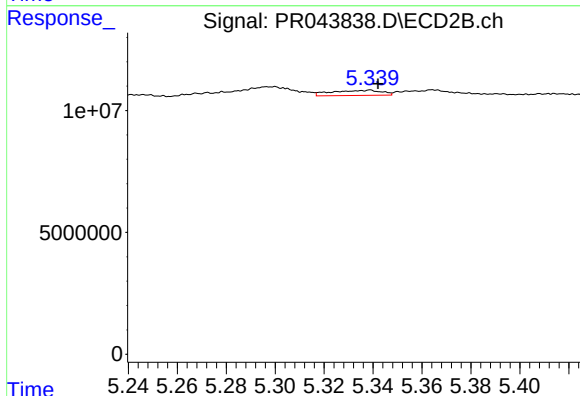
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 7883838
Conc: 24.31 ng/ml



#23 AR-1248-3

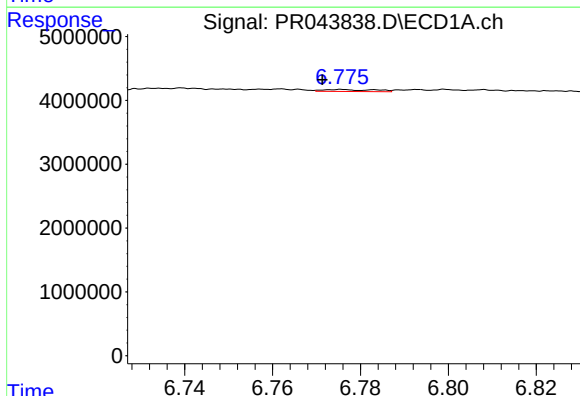
R.T.: 6.351 min
Delta R.T.: -0.017 min
Response: 868312
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



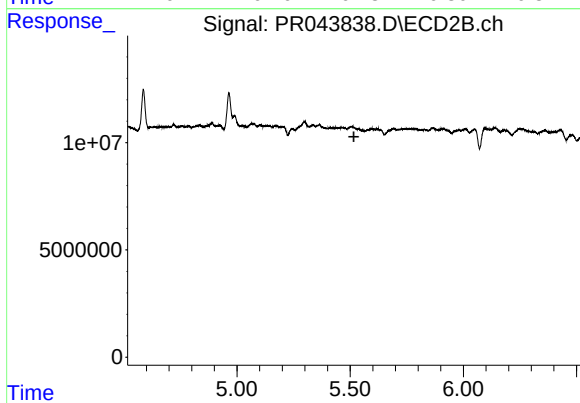
#23 AR-1248-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 3031085
Conc: 9.20 ng/ml



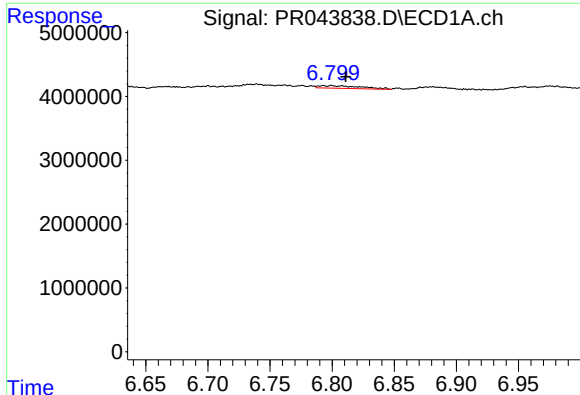
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 256987
Conc: 1.23 ng/ml



#24 AR-1248-4

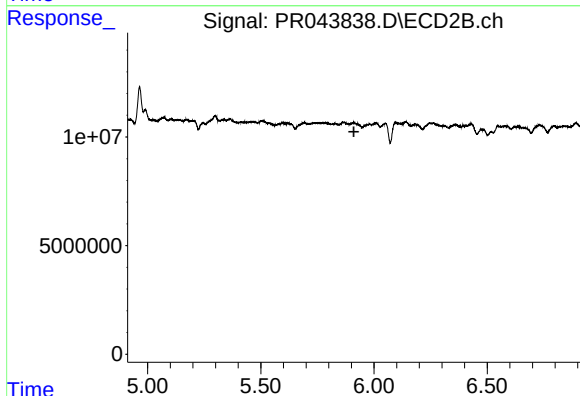
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

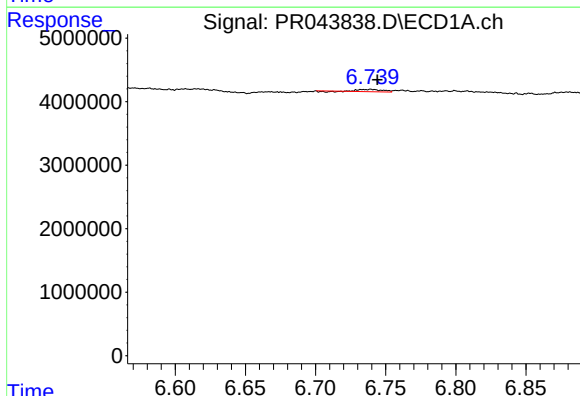
R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 964639
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



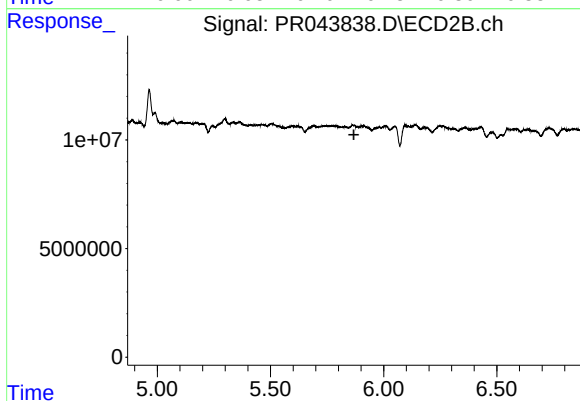
#25 AR-1248-5

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



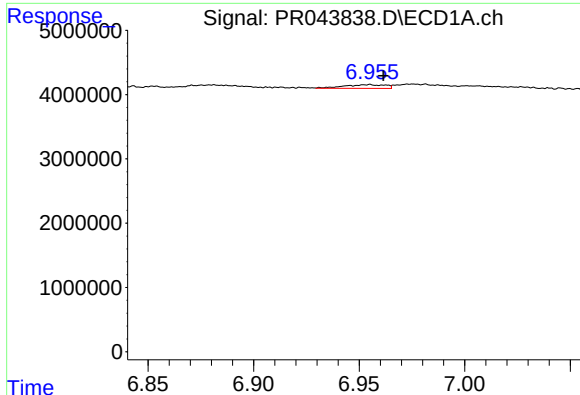
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 362648
Conc: 1.66 ng/ml



#26 AR-1254-1

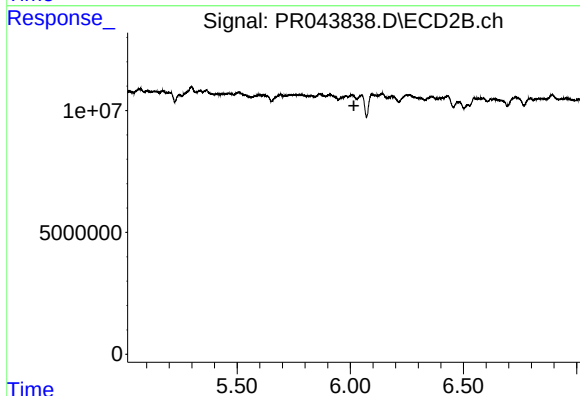
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

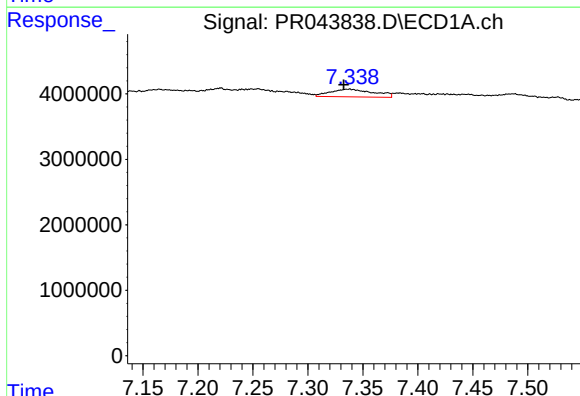
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 782012
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



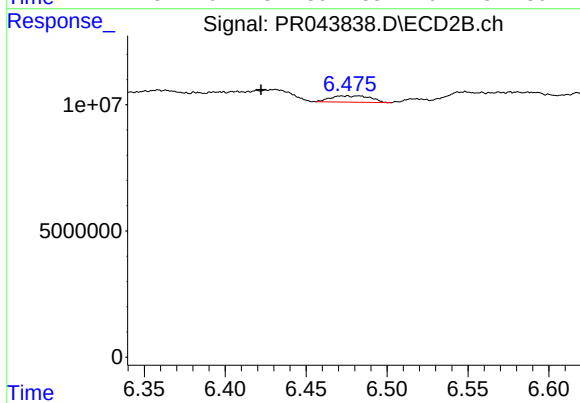
#27 AR-1254-2

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



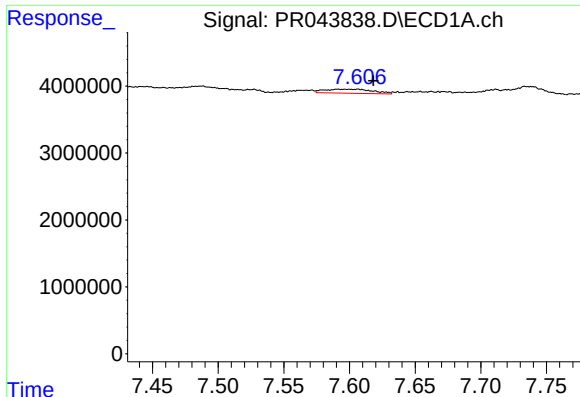
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 3218546
Conc: 9.20 ng/ml



#28 AR-1254-3

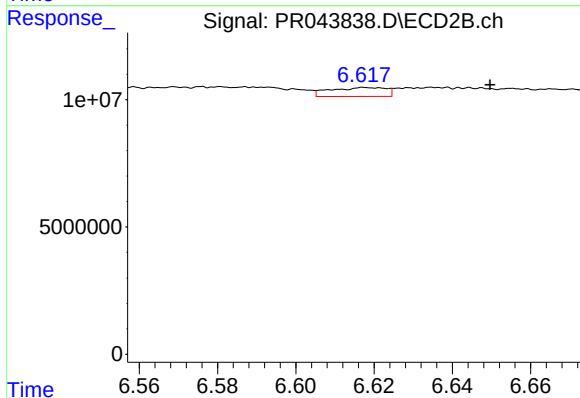
R.T.: 6.475 min
Delta R.T.: 0.053 min
Response: 4317216
Conc: 4.26 ng/ml



#29 AR-1254-4

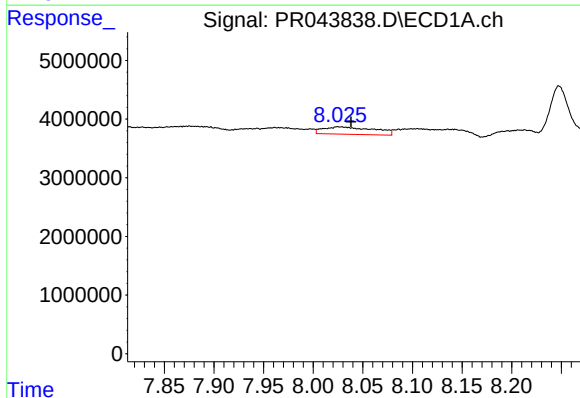
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 1544298
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



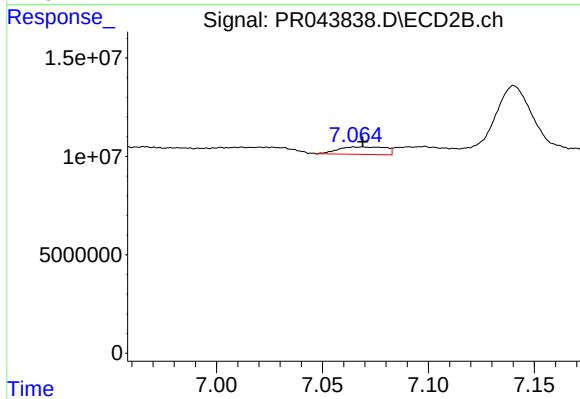
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.032 min
Response: 3487005
Conc: 4.84 ng/ml



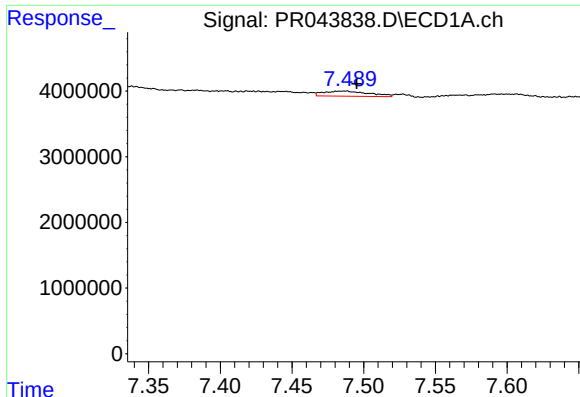
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 4471352
Conc: 17.35 ng/ml



#30 AR-1254-5

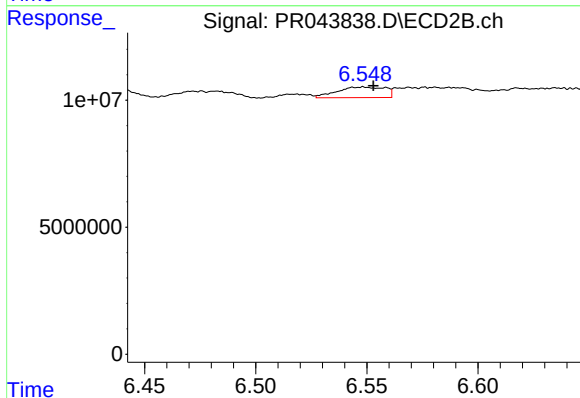
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 5933985
Conc: 6.97 ng/ml



#31 AR-1260-1

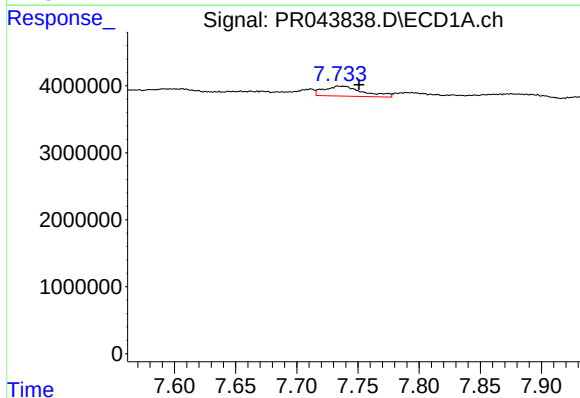
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 1724706
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



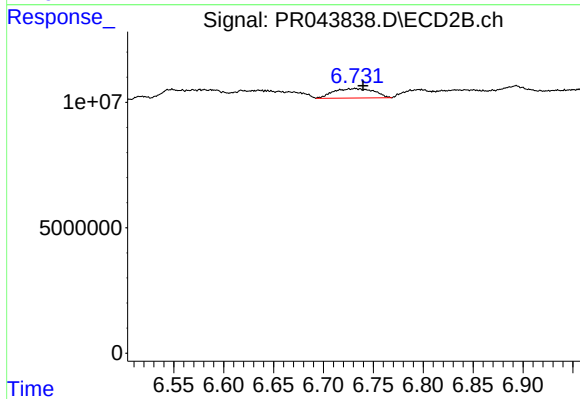
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 6279373
Conc: 9.27 ng/ml



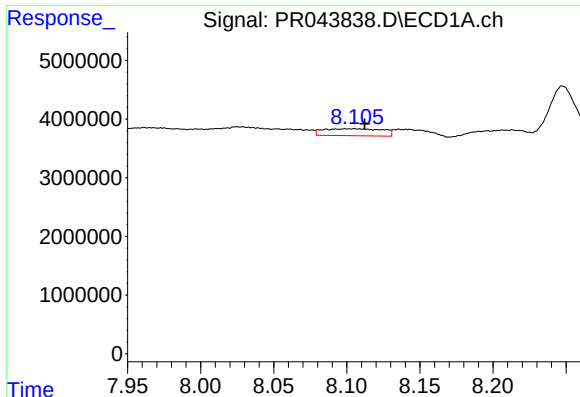
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 3299505
Conc: 11.11 ng/ml



#32 AR-1260-2

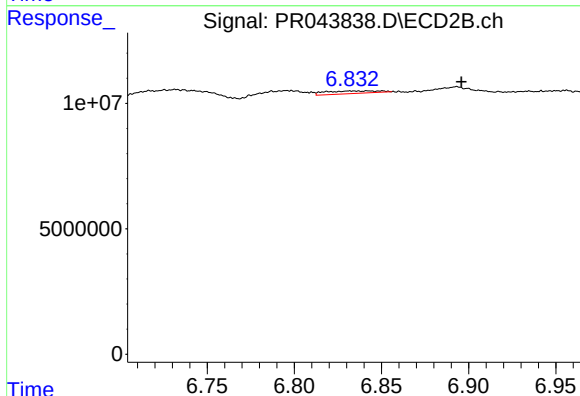
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 10745316
Conc: 11.09 ng/ml



#33 AR-1260-3

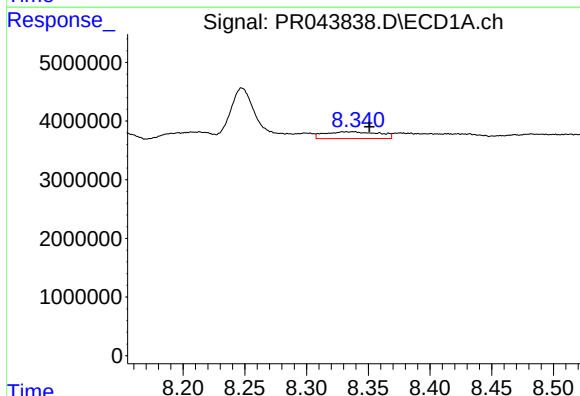
R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 3348230
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



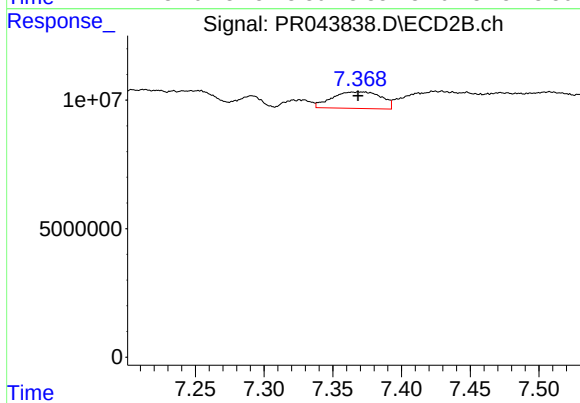
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: -0.046 min
Response: 2149977
Conc: 2.75 ng/ml



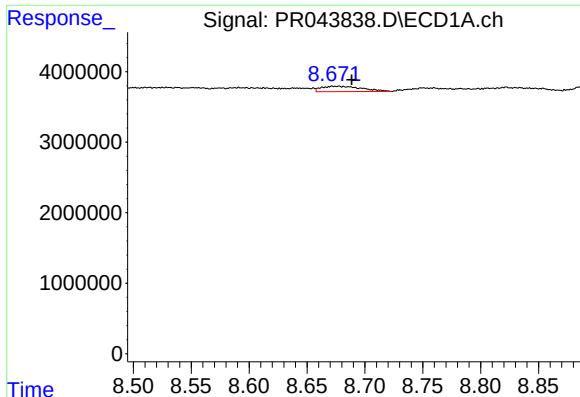
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 3556015
Conc: 14.14 ng/ml



#34 AR-1260-4

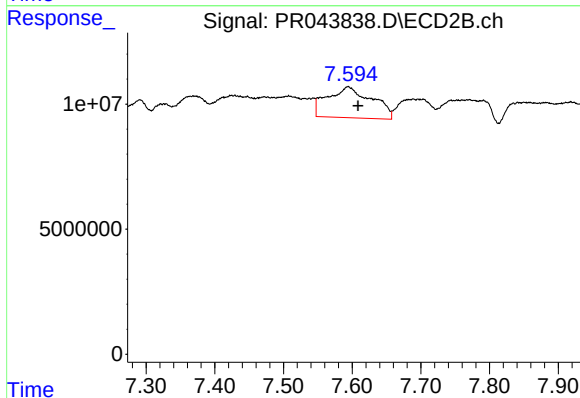
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 16044289
Conc: 25.29 ng/ml



#35 AR-1260-5

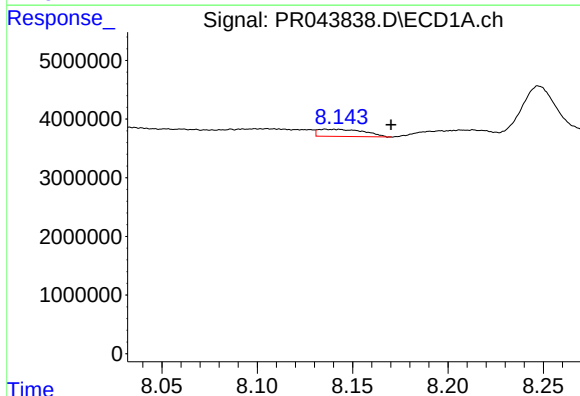
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 1833351
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



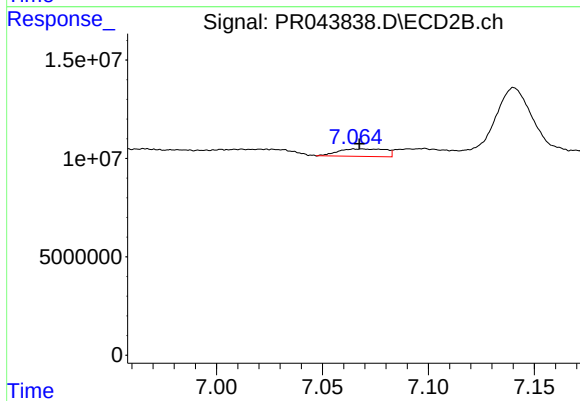
#35 AR-1260-5

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 55855770
Conc: 32.82 ng/ml



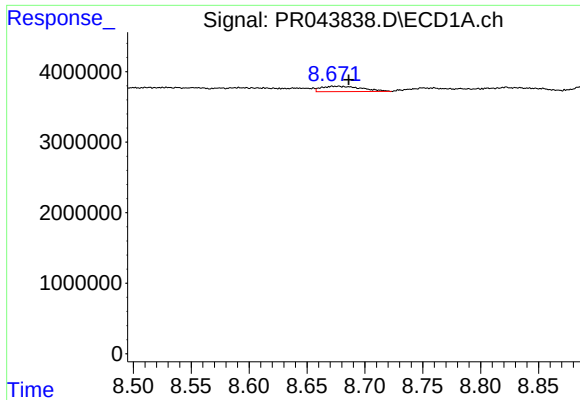
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: -0.034 min
Response: 2052143
Conc: 15.42 ng/ml



#36 AR-1262-1

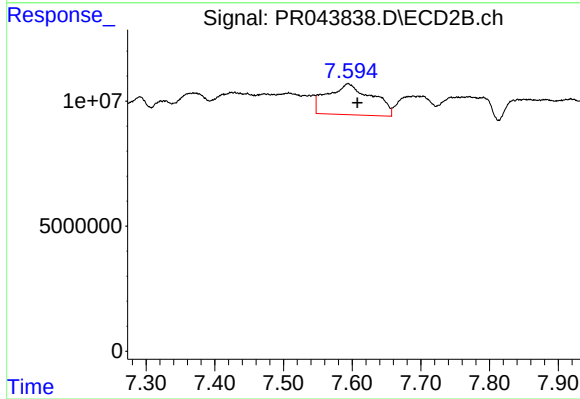
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 5933985
Conc: 12.00 ng/ml



#37 AR-1262-2

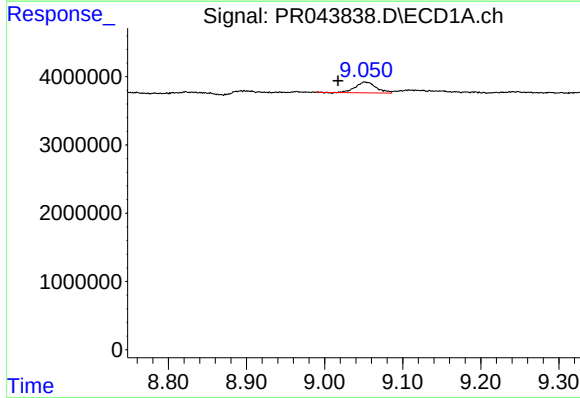
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1833351
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



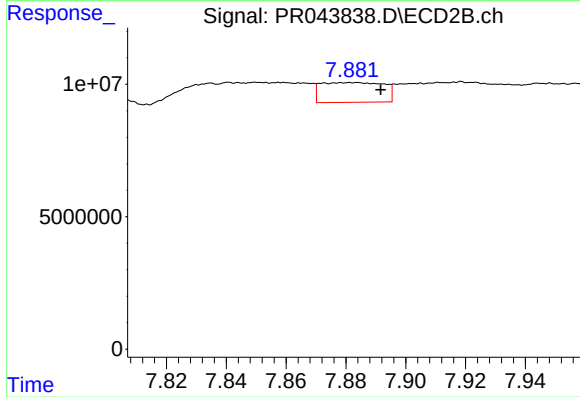
#37 AR-1262-2

R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 55855770
Conc: 29.36 ng/ml



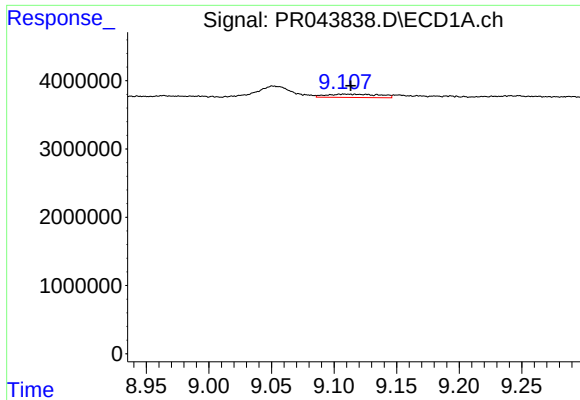
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.034 min
Response: 2894048
Conc: 7.99 ng/ml



#38 AR-1262-3

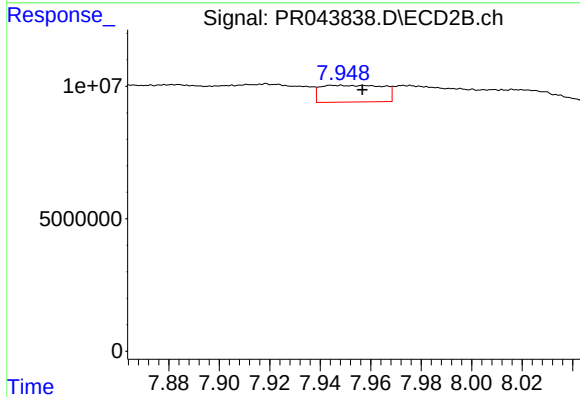
R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 10858696
Conc: 14.24 ng/ml



#39 AR-1262-4

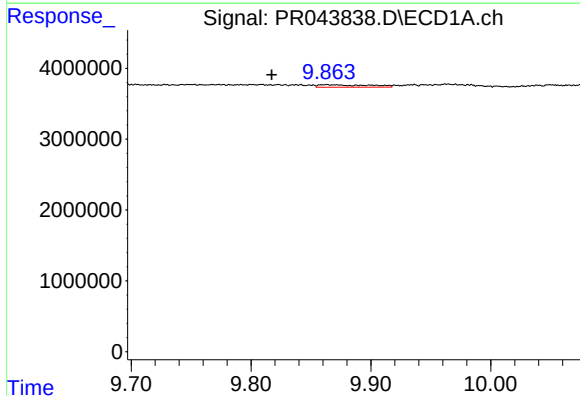
R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 1424960
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



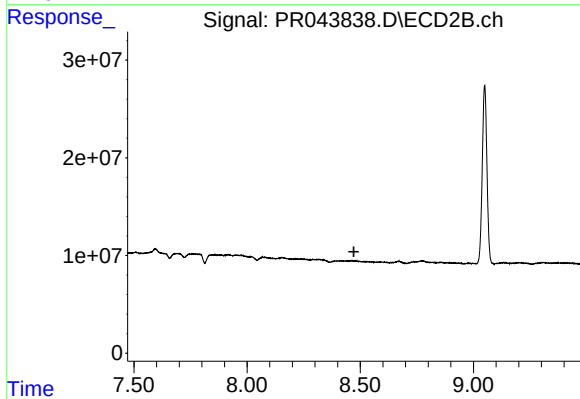
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 10932571
Conc: 8.81 ng/ml



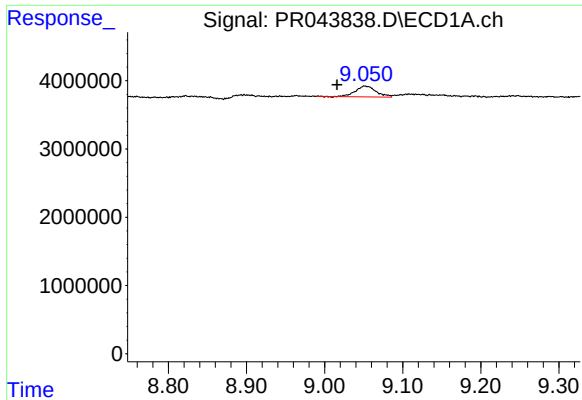
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: 0.046 min
Response: 1017997
Conc: 5.41 ng/ml



#40 AR-1262-5

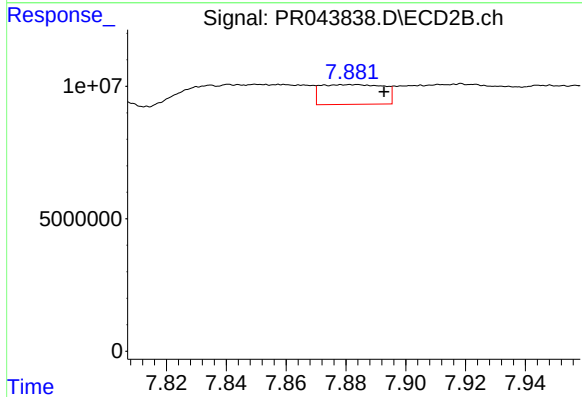
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

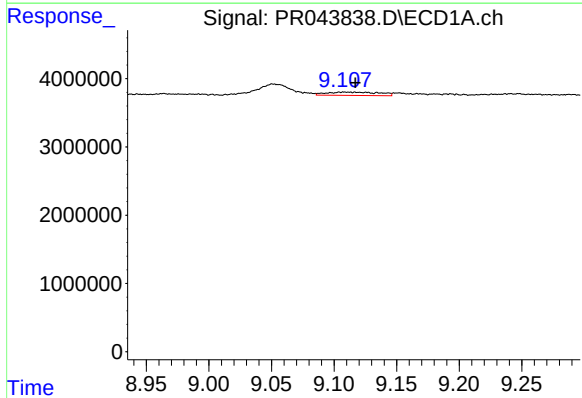
R.T.: 9.051 min
Delta R.T.: 0.036 min
Response: 2894048
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



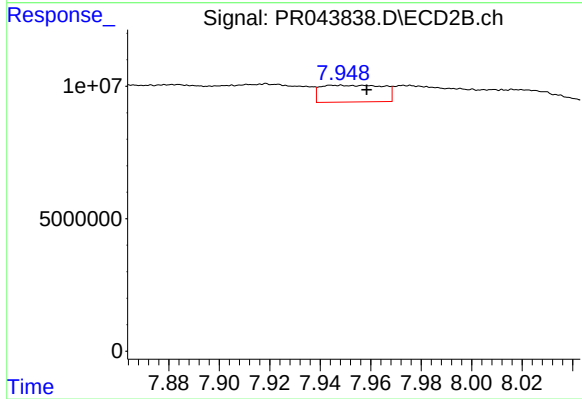
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 10858696
Conc: 5.06 ng/ml



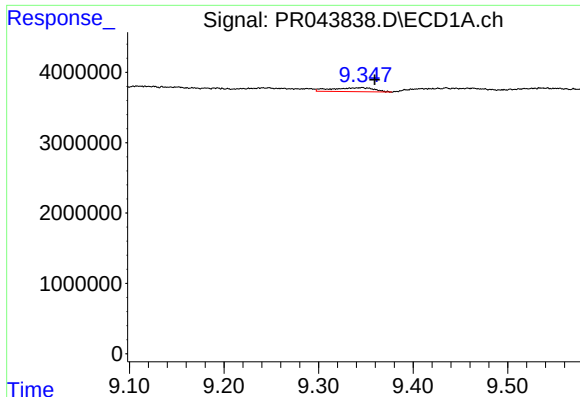
#42 AR-1268-2

R.T.: 9.108 min
Delta R.T.: -0.009 min
Response: 1424960
Conc: 2.47 ng/ml



#42 AR-1268-2

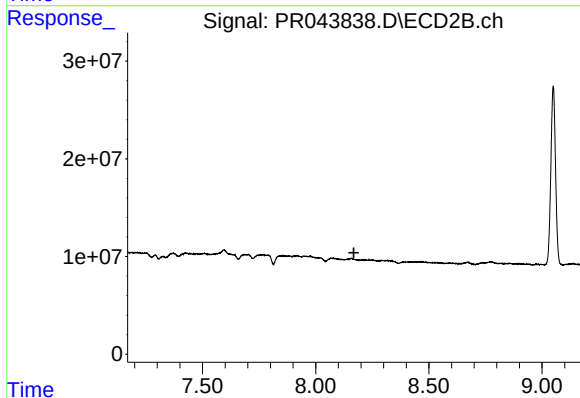
R.T.: 7.946 min
Delta R.T.: -0.013 min
Response: 10932571
Conc: 6.03 ng/ml



#43 AR-1268-3

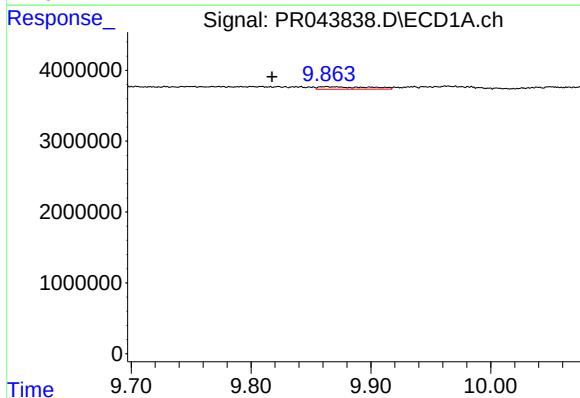
R.T.: 9.346 min
Delta R.T.: -0.014 min
Response: 1745707
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



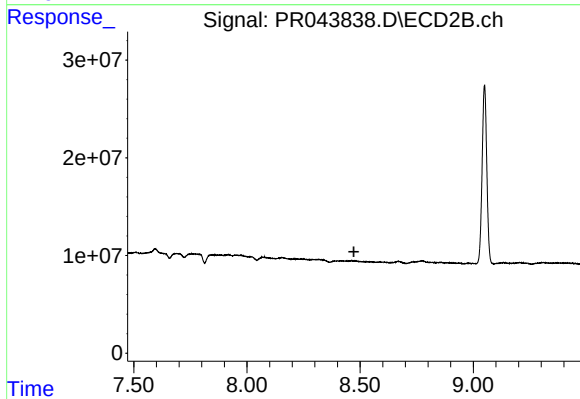
#43 AR-1268-3

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



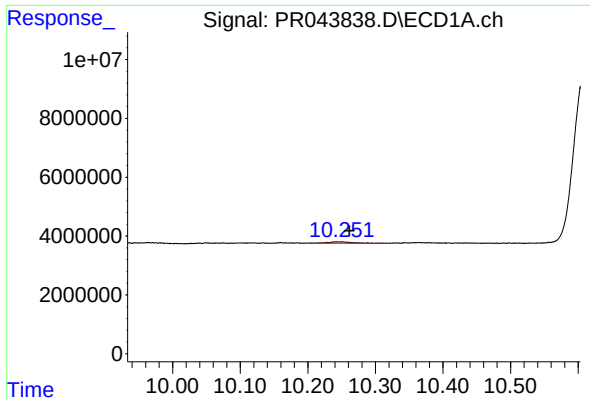
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: 0.045 min
Response: 1017997
Conc: 4.98 ng/ml



#44 AR-1268-4

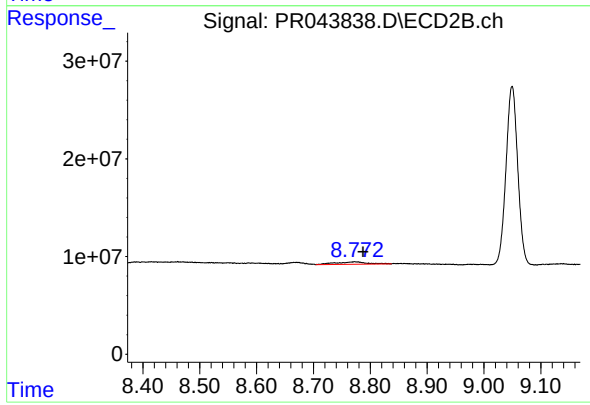
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.018 min
Response: 1239825
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX2



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.015 min
Response: 9332054
Conc: 2.21 ng/ml