

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 04:56
 Operator : SM\AJ
 Sample : K6240-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQW5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:10:07 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	3.965	121.4E6	155.4E6	21.836	20.120
2)	SA Decachlor...	10.607	9.049	113.5E6	244.2E6	30.134	24.673
Target Compounds							
3)	L1 AR-1016-1	5.876	5.070	761995	6432125	3.935	15.777 #
4)	L1 AR-1016-2	5.922	5.070	2789301	6432125	10.187	11.515
5)	L1 AR-1016-3	5.975	5.242	2536847	8062703	15.404	26.987 #
6)	L1 AR-1016-4	6.084	5.295	4222968	23624962	30.664	98.218 #
7)	L1 AR-1016-5	6.357	0.000	1768949	0	12.802	N.D. #
8)	L2 AR-1221-1	4.932	4.129f	825041	4866862	14.382	57.085 #
9)	L2 AR-1221-2	5.016	4.268	1698054	2464551	41.551	40.258
10)	L2 AR-1221-3	5.094	4.310	710919	2560801	5.173	11.722 #
11)	L3 AR-1232-1	5.094	4.310	710919	2560801	6.614	15.180 #
12)	L3 AR-1232-2	5.591	5.070	2708789	6432125	48.943	27.565 #
13)	L3 AR-1232-3	5.922	5.242	2789301	8062703	24.598	65.887 #
14)	L3 AR-1232-4	6.084	5.366	4222968	16752937	72.653	157.822 #
15)	L3 AR-1232-5	6.144	0.000	2355142	0	52.748	N.D. #
16)	L4 AR-1242-1	5.876	5.070	761995	6432125	4.688	19.454 #
17)	L4 AR-1242-2	5.922	5.070	2789301	6432125	12.227	14.070
18)	L4 AR-1242-3	5.975	5.242	2536847	8062703	18.443	33.082 #
19)	L4 AR-1242-4	6.084	5.366	4222968	16752937	36.789	71.115 #
20)	L4 AR-1242-5	6.879f	5.913f	1603422	6450464	12.606	18.922 #
21)	L5 AR-1248-1	5.876	5.070	761995	6432125	6.420	26.286 #
22)	L5 AR-1248-2	6.144	5.295	2355142	23624962	14.456	72.855 #
23)	L5 AR-1248-3	6.357	5.366	1768949	16752937	9.742	50.868 #
24)	L5 AR-1248-4	6.737	0.000	1802607	0	8.611	N.D. #
25)	L5 AR-1248-5	6.879f	5.913	1603422	6450464	8.076	14.513 #
26)	L6 AR-1254-1	6.737	5.913f	1802607	6450464	8.247	9.054
27)	L6 AR-1254-2	6.978	6.019	3237691	4166346	9.601	6.514 #
28)	L6 AR-1254-3	7.340	6.471f	2793708	5438538	7.987	5.373 #
29)	L6 AR-1254-4	7.643	6.622	503076	1550723	2.013	2.154
30)	L6 AR-1254-5	8.027	7.092	1839341	30648466	7.138	35.977 #
31)	L7 AR-1260-1	7.493	6.555	2031207	10654548	8.151	15.727 #
32)	L7 AR-1260-2	7.743	6.719	3526935	8949410	11.871	9.237
33)	L7 AR-1260-3	8.104	0.000	1032594	0	4.661	N.D. #
34)	L7 AR-1260-4	8.334	7.364	4108158	43470468	16.332	68.520 #
35)	L7 AR-1260-5	8.677	7.593	6384911	115.0E6	13.241	67.549 #
36)	L8 AR-1262-1	8.211f	7.092	1807299	30648466	13.576	61.980 #
37)	L8 AR-1262-2	8.677	7.593	6384911	115.0E6	11.209	60.432 #
38)	L8 AR-1262-3	9.053f	0.000	5401327	0	14.919	N.D. #
39)	L8 AR-1262-4	9.120	0.000	2339386	0	8.789	N.D. #
40)	L8 AR-1262-5	9.826	0.000	99308	0	0.527	N.D. #
41)	L9 AR-1268-1	9.053f	0.000	5401327	0	8.441	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 04:56
Operator : SM\AJ
Sample : K6240-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQW5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:10:07 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

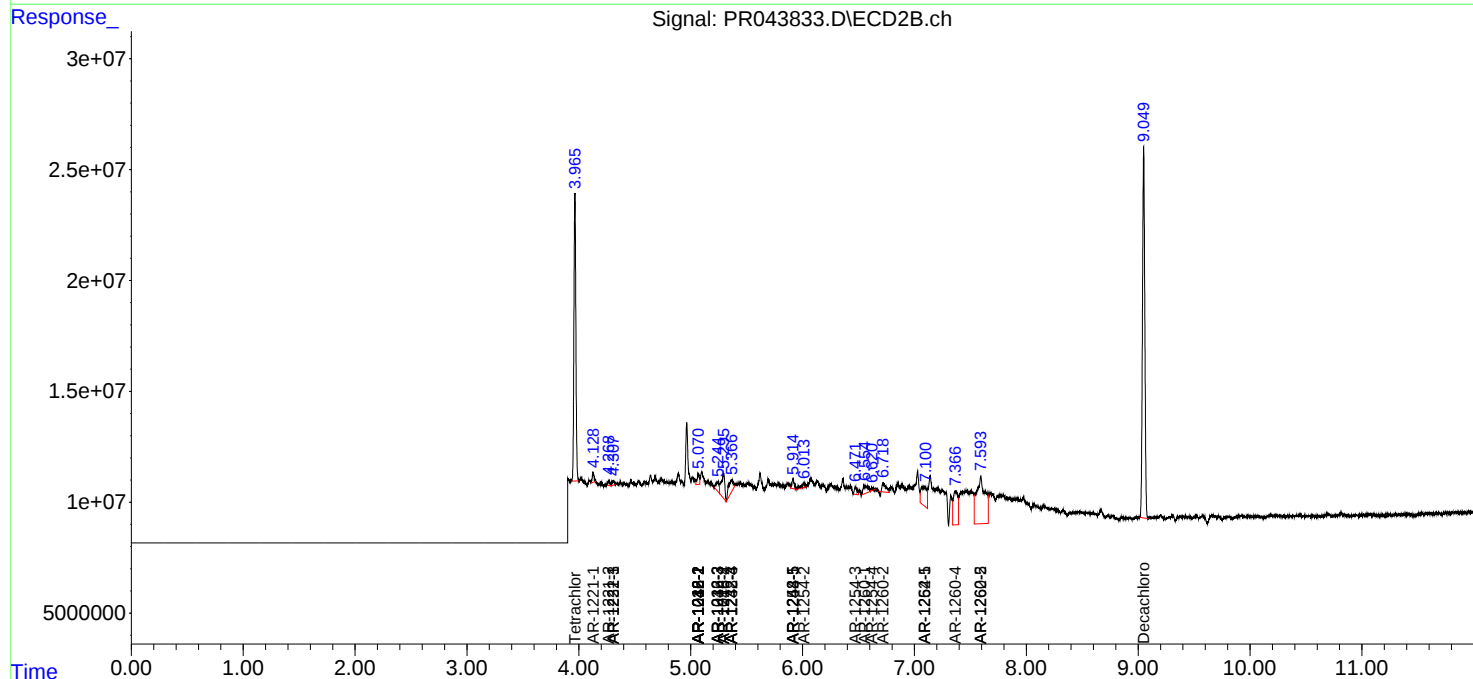
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

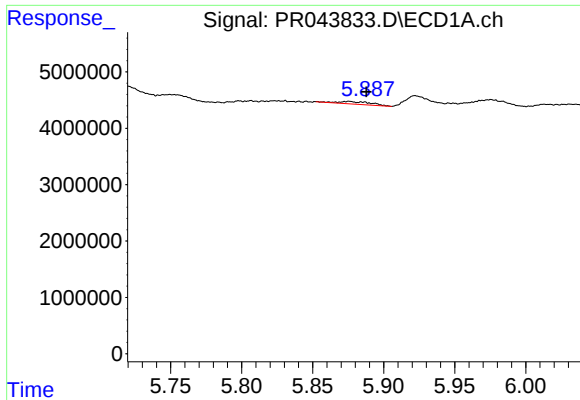
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.120	0.000	2339386	0	4.060	N.D.	#
43)	L9 AR-1268-3	9.339	0.000	811411	0	1.724	N.D.	#
44)	L9 AR-1268-4	9.826	0.000	99308	0	0.486	N.D.	#
45)	L9 AR-1268-5	10.242	0.000	2255648	0	1.442	N.D.	#

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

Instrument :
ECD_R
ClientSampleId :
BFOW5

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

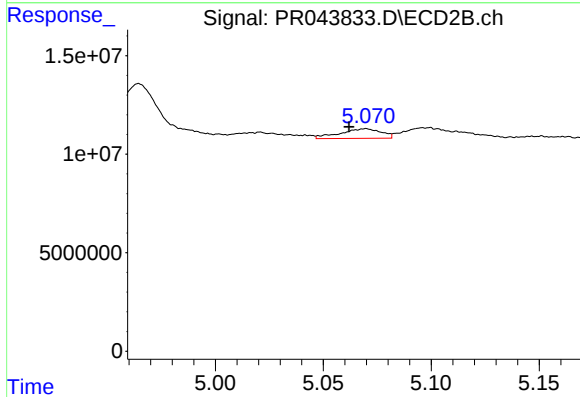




#3 AR-1016-1

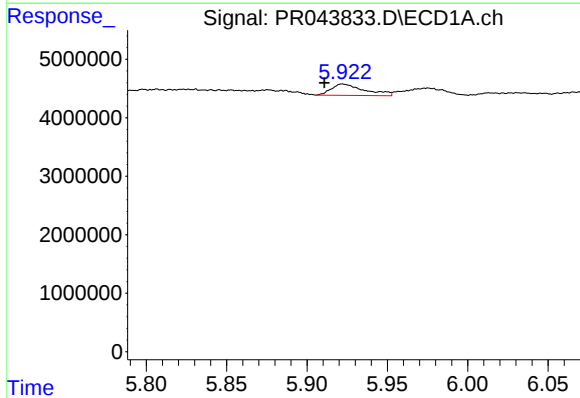
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 761995
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



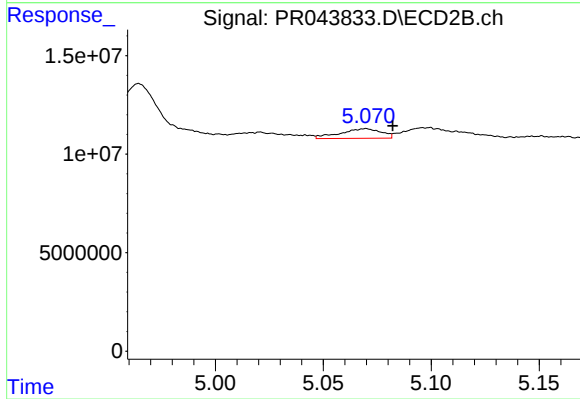
#3 AR-1016-1

R.T.: 5.070 min
Delta R.T.: 0.008 min
Response: 6432125
Conc: 15.78 ng/ml



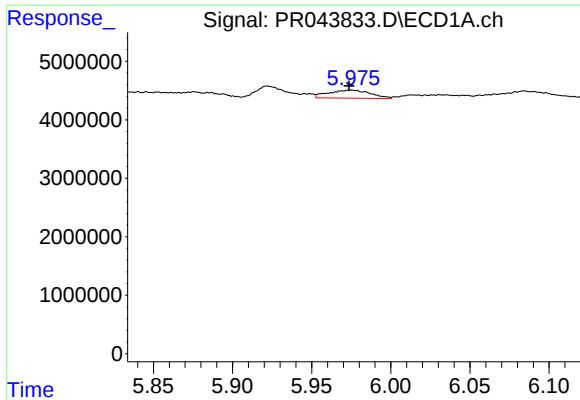
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 2789301
Conc: 10.19 ng/ml



#4 AR-1016-2

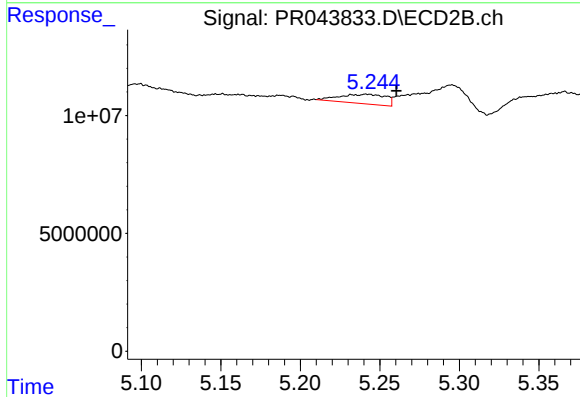
R.T.: 5.070 min
Delta R.T.: -0.012 min
Response: 6432125
Conc: 11.52 ng/ml



#5 AR-1016-3

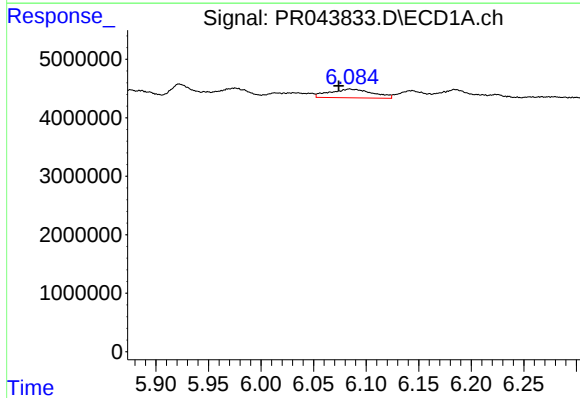
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 2536847
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



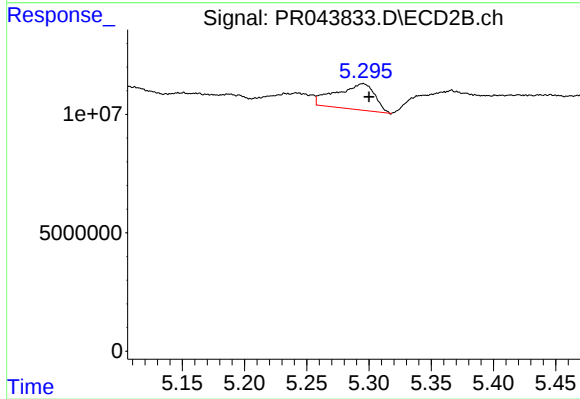
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.019 min
Response: 8062703
Conc: 26.99 ng/ml



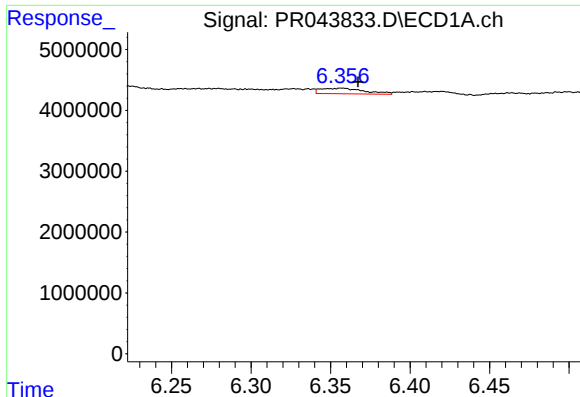
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 4222968
Conc: 30.66 ng/ml



#6 AR-1016-4

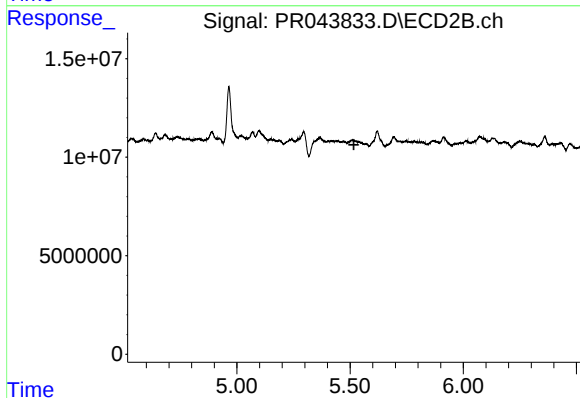
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 23624962
Conc: 98.22 ng/ml



#7 AR-1016-5

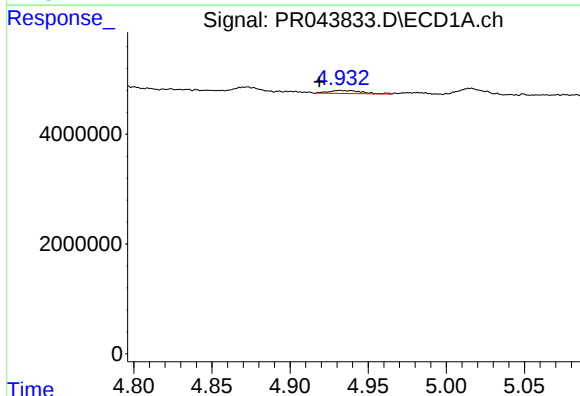
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 1768949
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



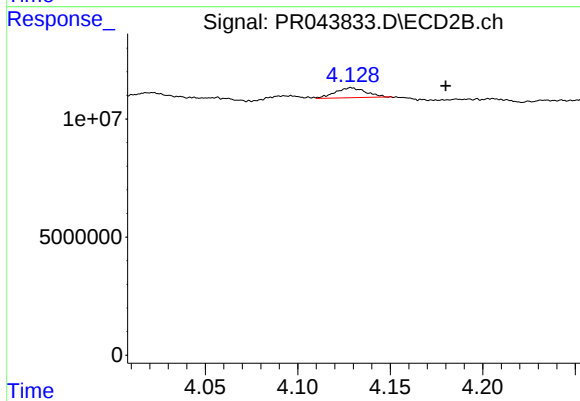
#7 AR-1016-5

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



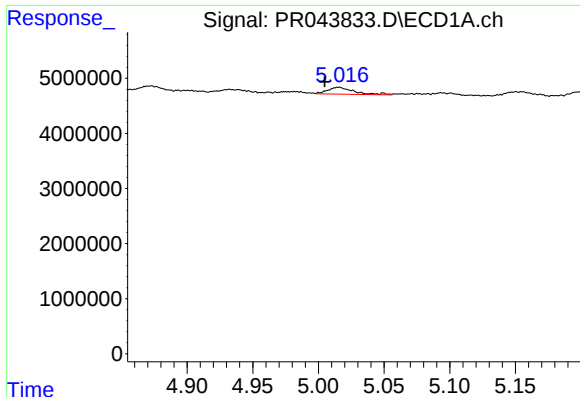
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 825041
Conc: 14.38 ng/ml



#8 AR-1221-1

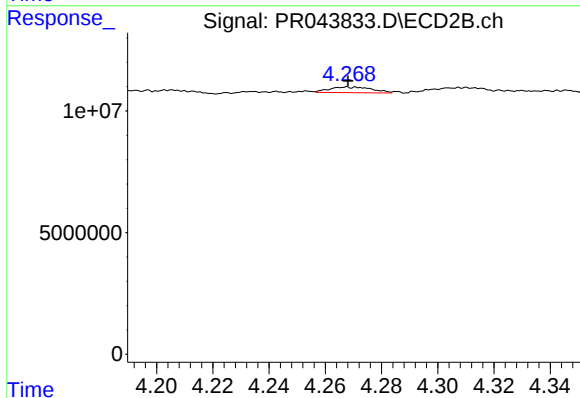
R.T.: 4.129 min
Delta R.T.: -0.051 min
Response: 4866862
Conc: 57.08 ng/ml



#9 AR-1221-2

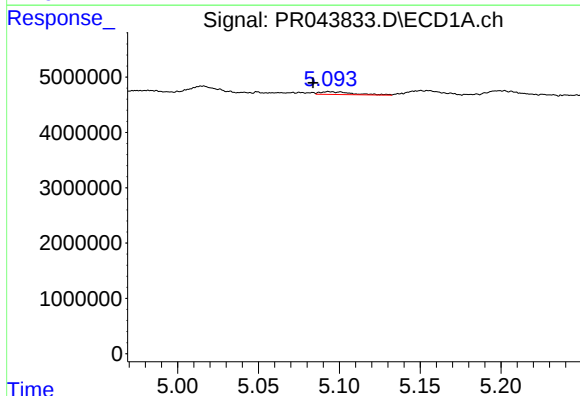
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 1698054
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



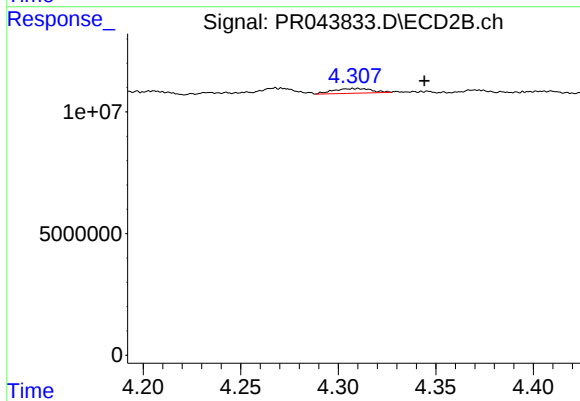
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2464551
Conc: 40.26 ng/ml



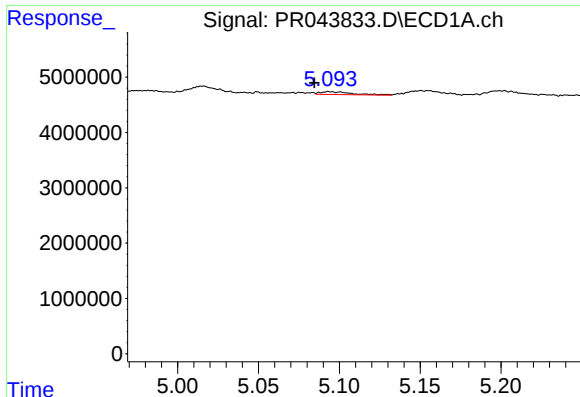
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.010 min
Response: 710919
Conc: 5.17 ng/ml



#10 AR-1221-3

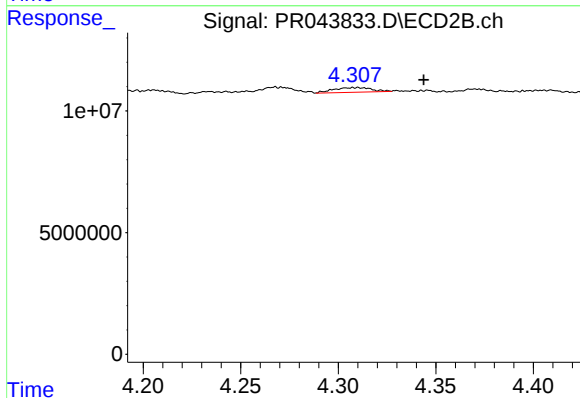
R.T.: 4.310 min
Delta R.T.: -0.034 min
Response: 2560801
Conc: 11.72 ng/ml



#11 AR-1232-1

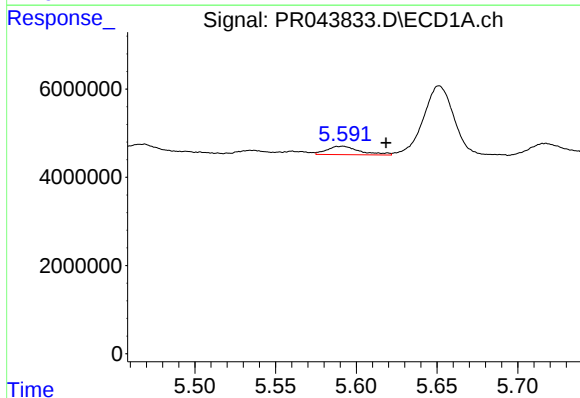
R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 710919
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



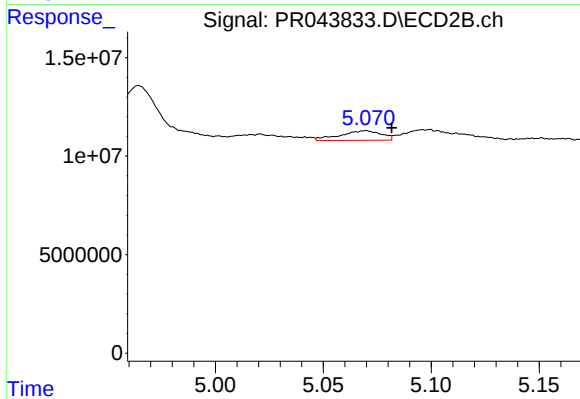
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.034 min
Response: 2560801
Conc: 15.18 ng/ml



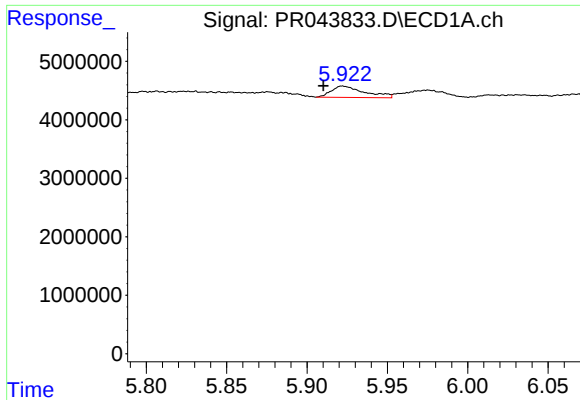
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.027 min
Response: 2708789
Conc: 48.94 ng/ml



#12 AR-1232-2

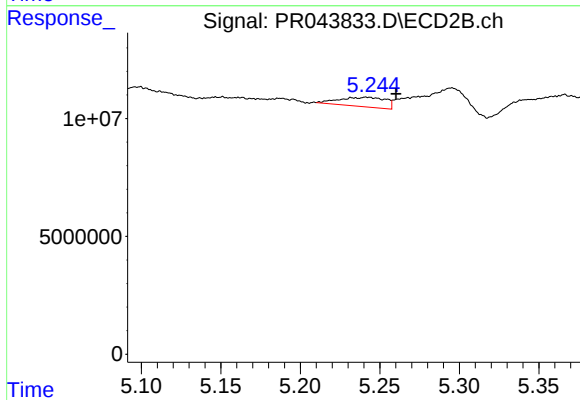
R.T.: 5.070 min
Delta R.T.: -0.012 min
Response: 6432125
Conc: 27.56 ng/ml



#13 AR-1232-3

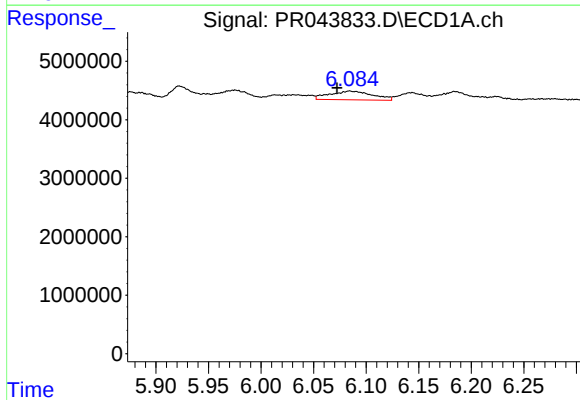
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 2789301
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



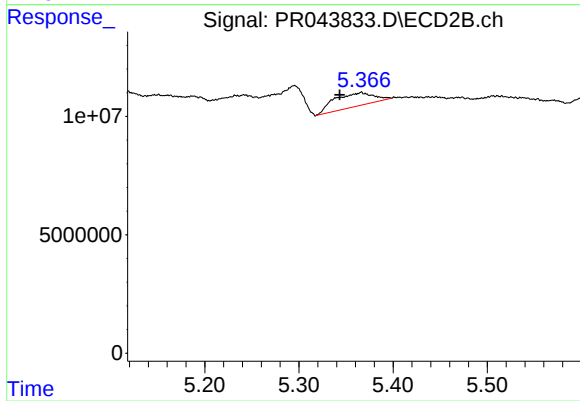
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: 8062703
Conc: 65.89 ng/ml



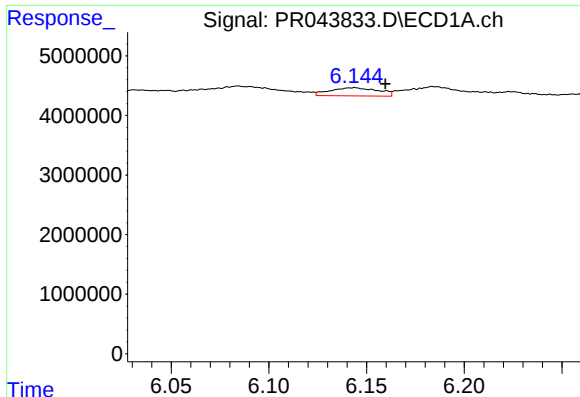
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 4222968
Conc: 72.65 ng/ml



#14 AR-1232-4

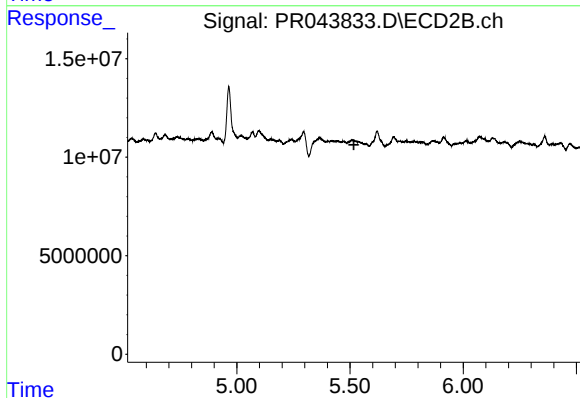
R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 16752937
Conc: 157.82 ng/ml



#15 AR-1232-5

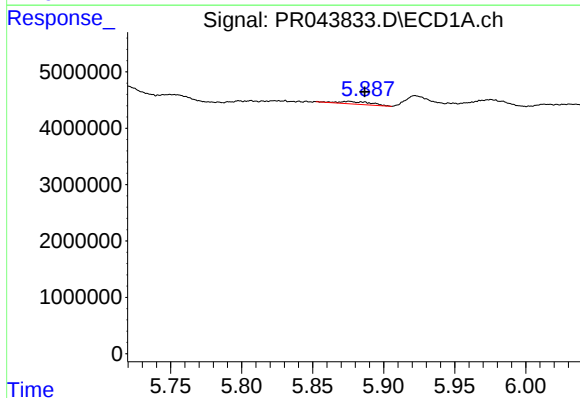
R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 2355142
Conc: 52.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



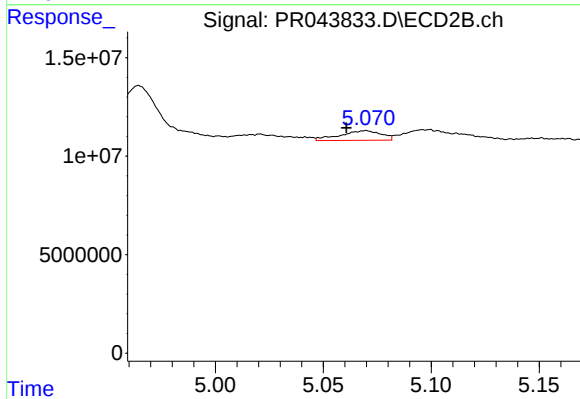
#15 AR-1232-5

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



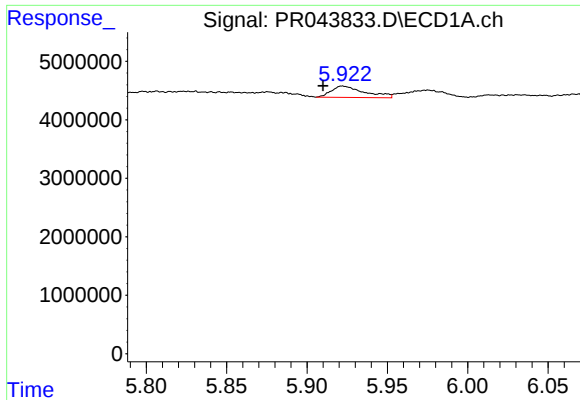
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 761995
Conc: 4.69 ng/ml



#16 AR-1242-1

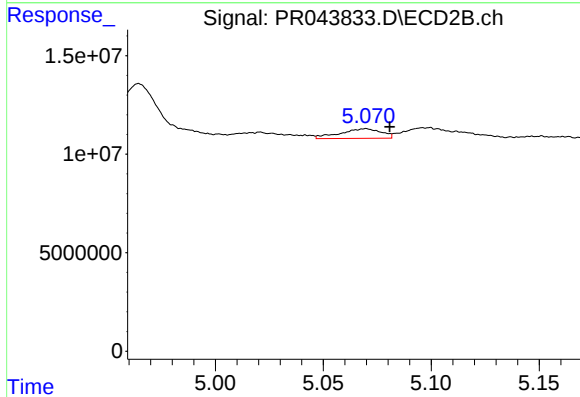
R.T.: 5.070 min
Delta R.T.: 0.009 min
Response: 6432125
Conc: 19.45 ng/ml



#17 AR-1242-2

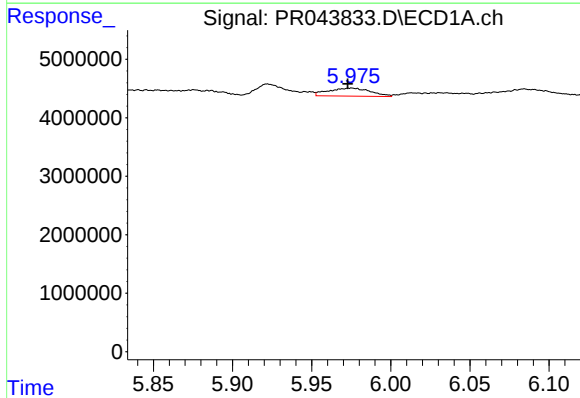
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 2789301
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



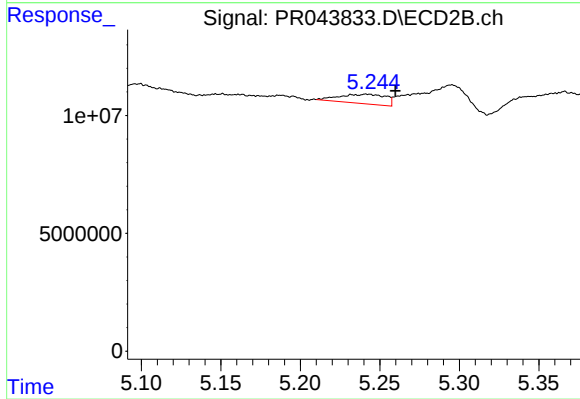
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: -0.011 min
Response: 6432125
Conc: 14.07 ng/ml



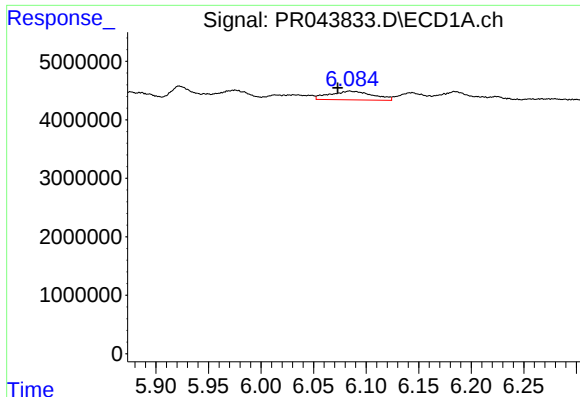
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 2536847
Conc: 18.44 ng/ml



#18 AR-1242-3

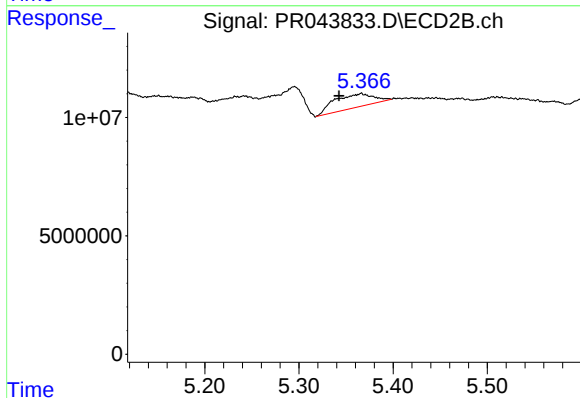
R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: 8062703
Conc: 33.08 ng/ml



#19 AR-1242-4

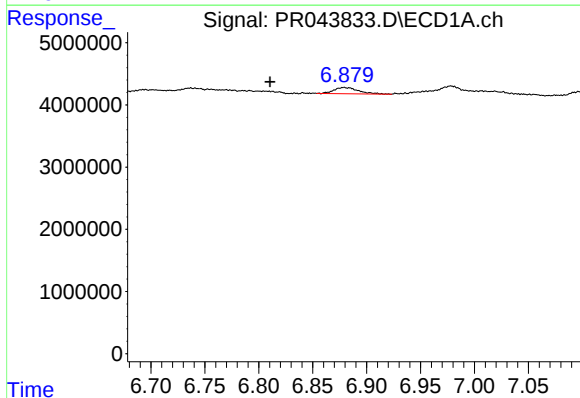
R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 4222968
Conc: 36.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



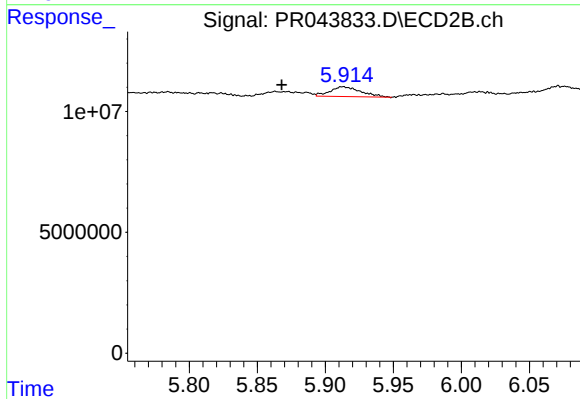
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 16752937
Conc: 71.11 ng/ml



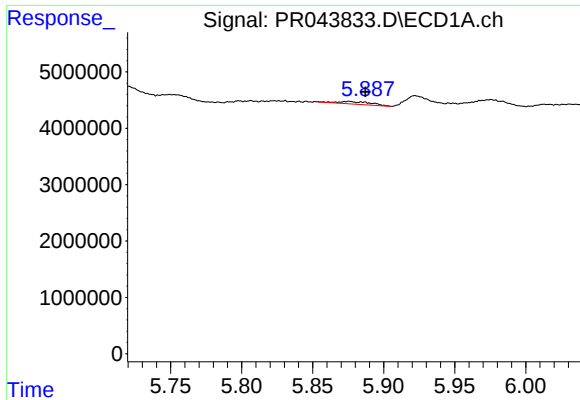
#20 AR-1242-5

R.T.: 6.879 min
Delta R.T.: 0.068 min
Response: 1603422
Conc: 12.61 ng/ml



#20 AR-1242-5

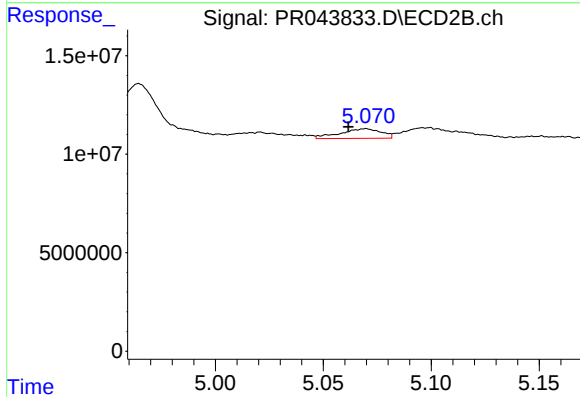
R.T.: 5.913 min
Delta R.T.: 0.045 min
Response: 6450464
Conc: 18.92 ng/ml



#21 AR-1248-1

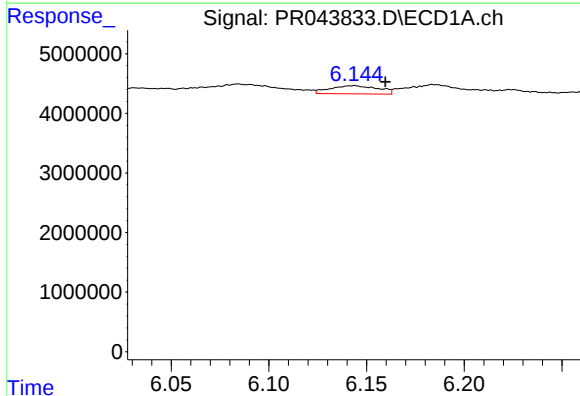
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 761995
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



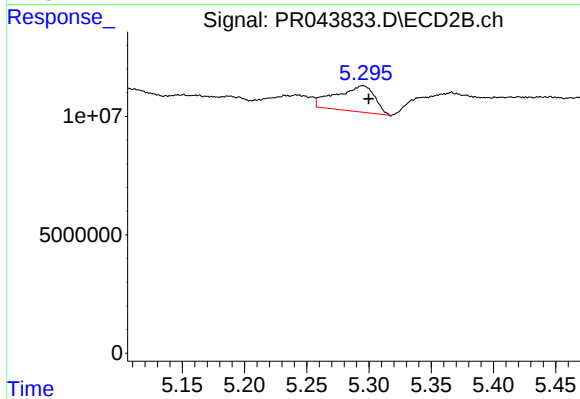
#21 AR-1248-1

R.T.: 5.070 min
Delta R.T.: 0.008 min
Response: 6432125
Conc: 26.29 ng/ml



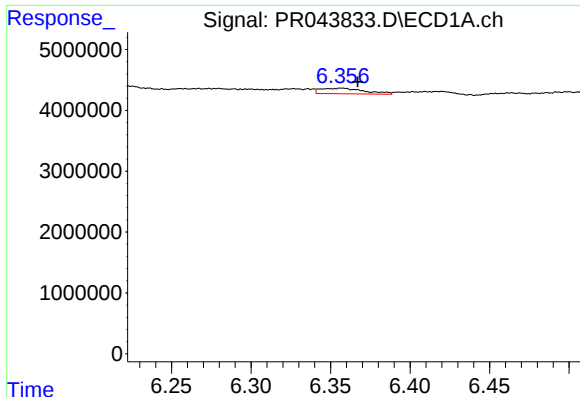
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 2355142
Conc: 14.46 ng/ml



#22 AR-1248-2

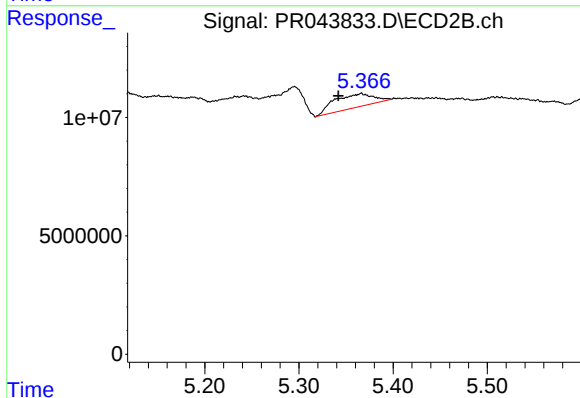
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 23624962
Conc: 72.85 ng/ml



#23 AR-1248-3

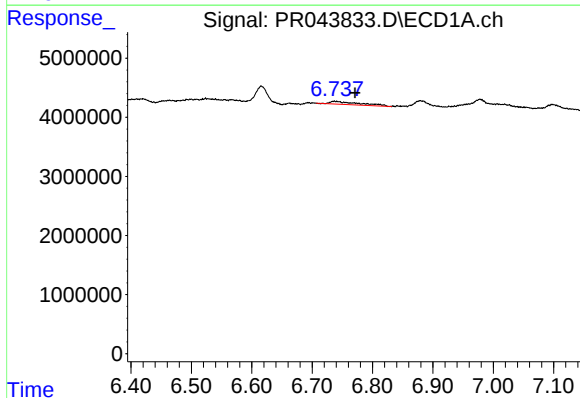
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 1768949
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



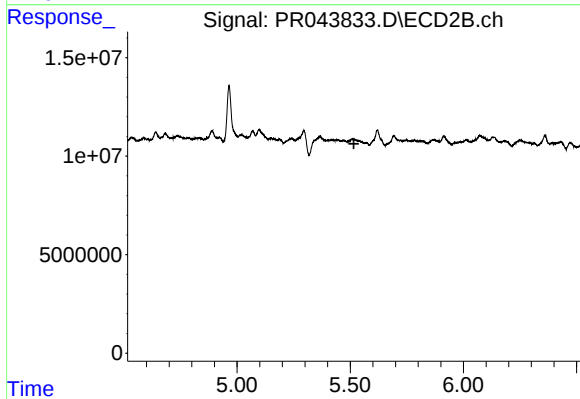
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 16752937
Conc: 50.87 ng/ml



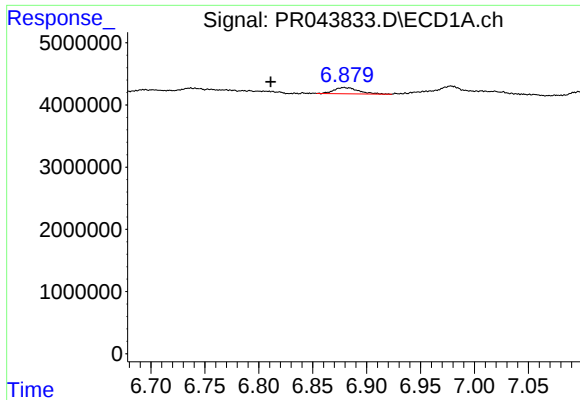
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.035 min
Response: 1802607
Conc: 8.61 ng/ml



#24 AR-1248-4

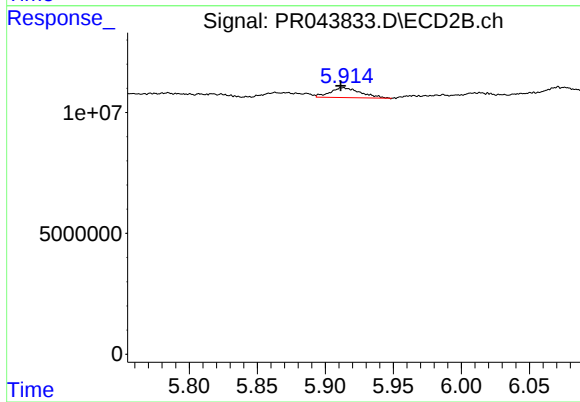
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

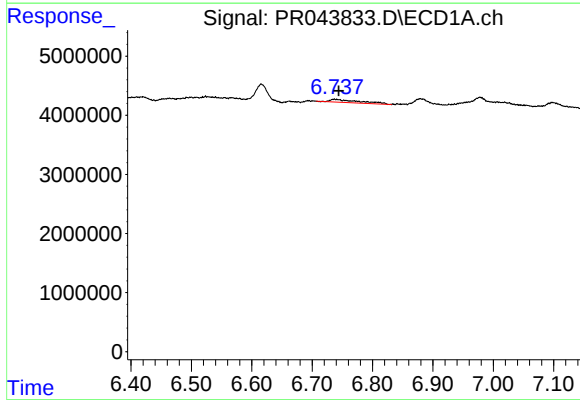
R.T.: 6.879 min
Delta R.T.: 0.068 min
Response: 1603422
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



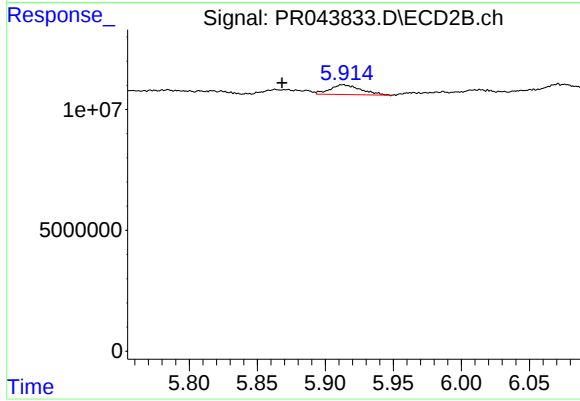
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 6450464
Conc: 14.51 ng/ml



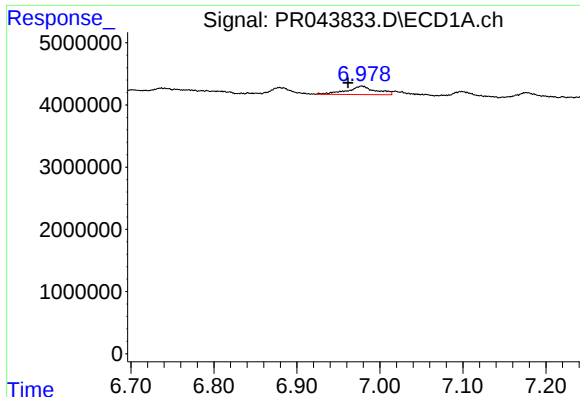
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 1802607
Conc: 8.25 ng/ml



#26 AR-1254-1

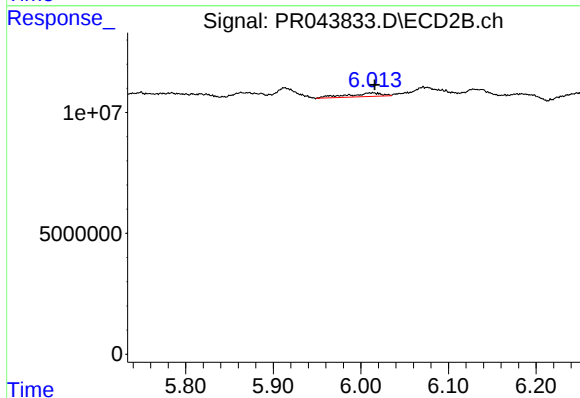
R.T.: 5.913 min
Delta R.T.: 0.044 min
Response: 6450464
Conc: 9.05 ng/ml



#27 AR-1254-2

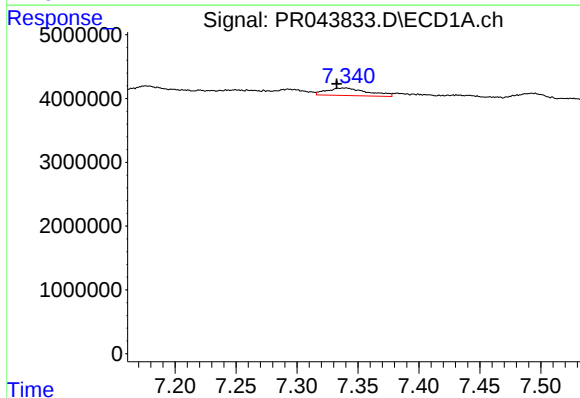
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 3237691
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



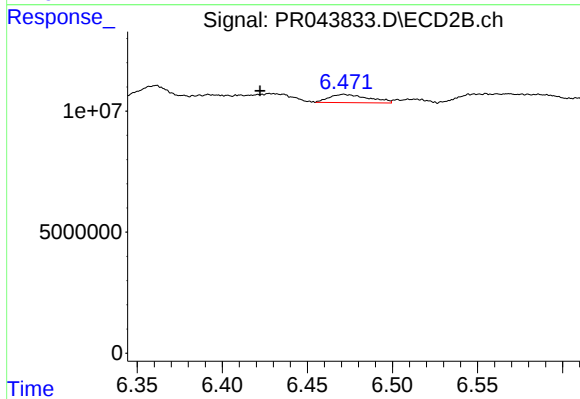
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 4166346
Conc: 6.51 ng/ml



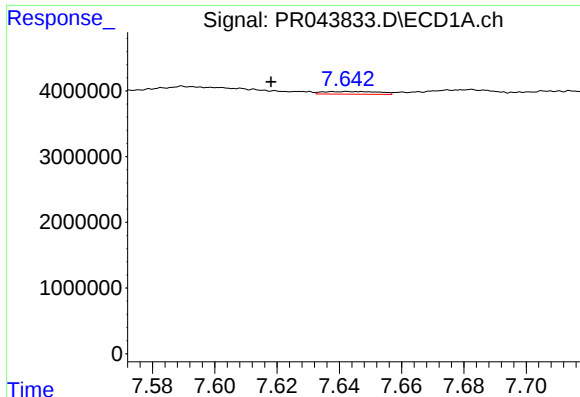
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 2793708
Conc: 7.99 ng/ml



#28 AR-1254-3

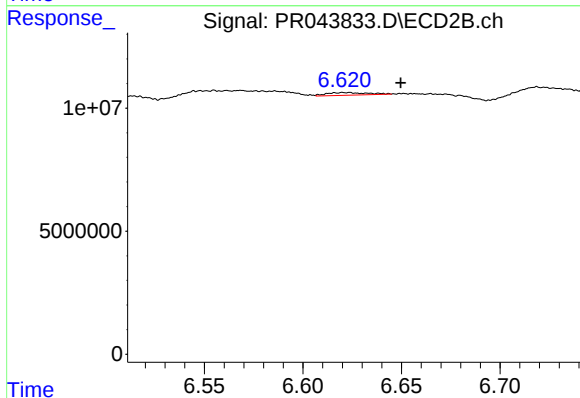
R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 5438538
Conc: 5.37 ng/ml



#29 AR-1254-4

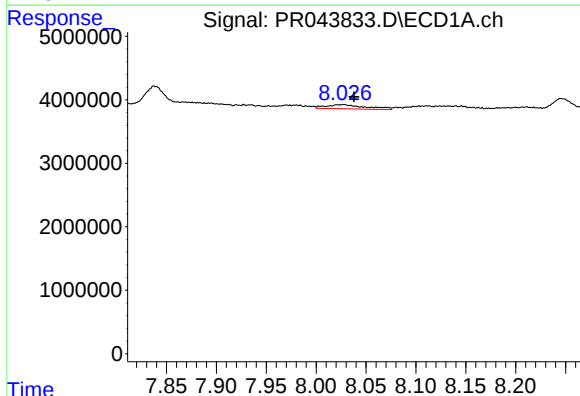
R.T.: 7.643 min
Delta R.T.: 0.025 min
Response: 503076
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



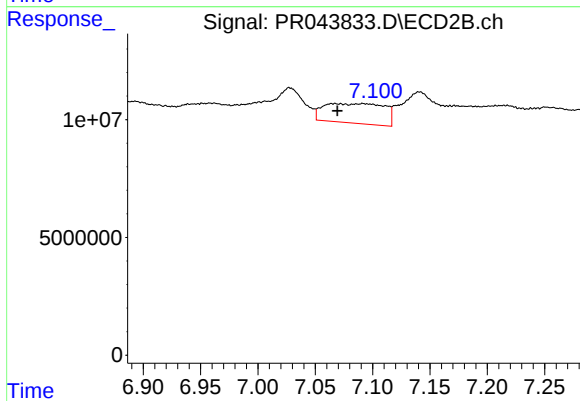
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 1550723
Conc: 2.15 ng/ml



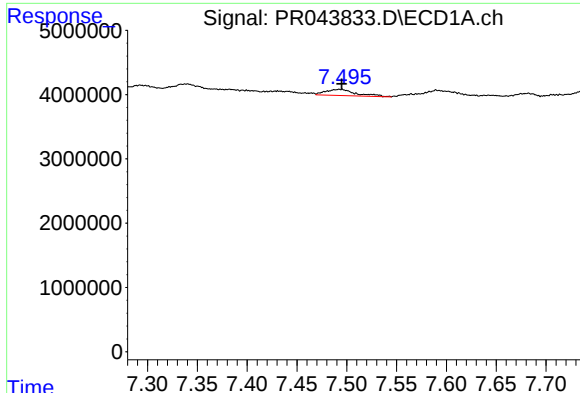
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 1839341
Conc: 7.14 ng/ml



#30 AR-1254-5

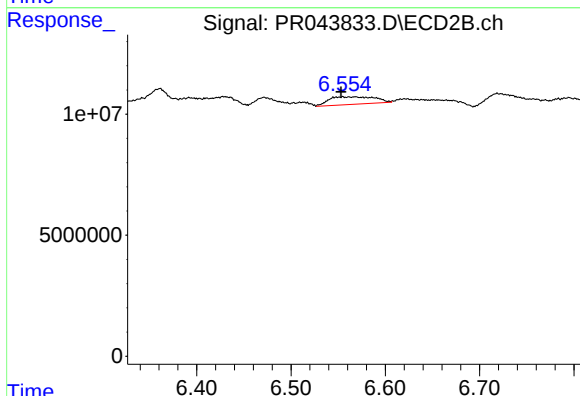
R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 30648466
Conc: 35.98 ng/ml



#31 AR-1260-1

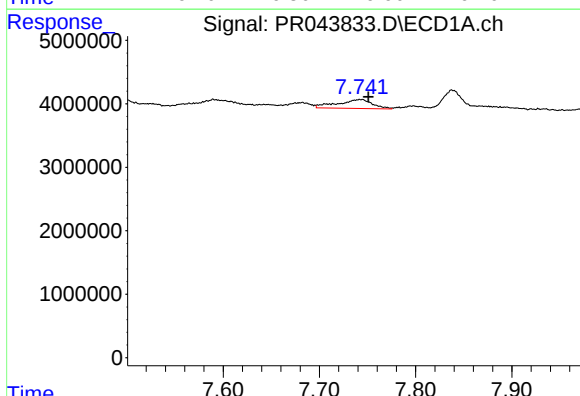
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 2031207
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



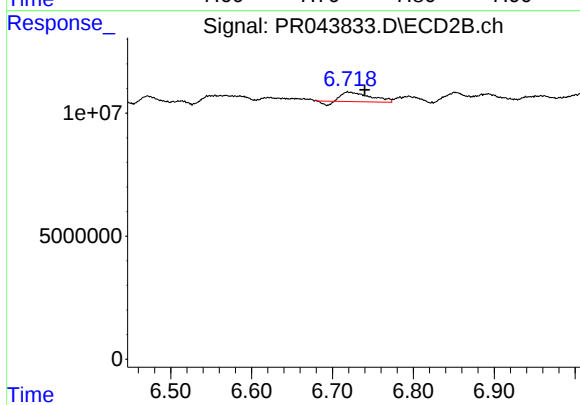
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 10654548
Conc: 15.73 ng/ml



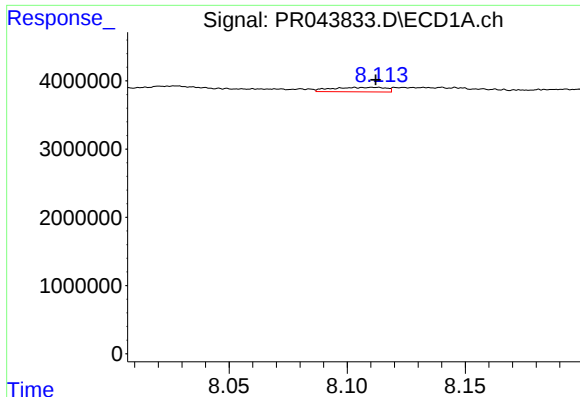
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 3526935
Conc: 11.87 ng/ml



#32 AR-1260-2

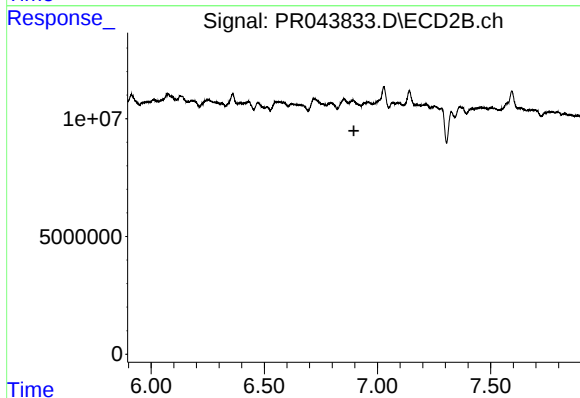
R.T.: 6.719 min
Delta R.T.: -0.021 min
Response: 8949410
Conc: 9.24 ng/ml



#33 AR-1260-3

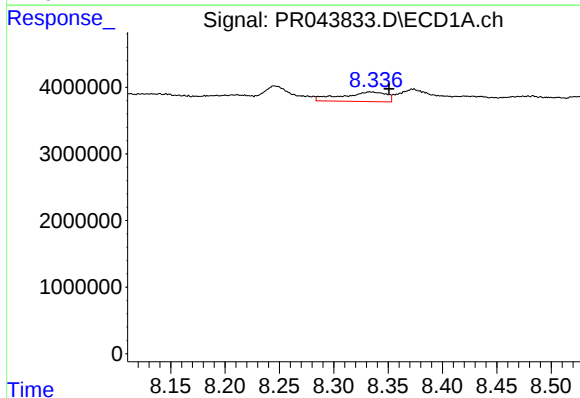
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 1032594
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



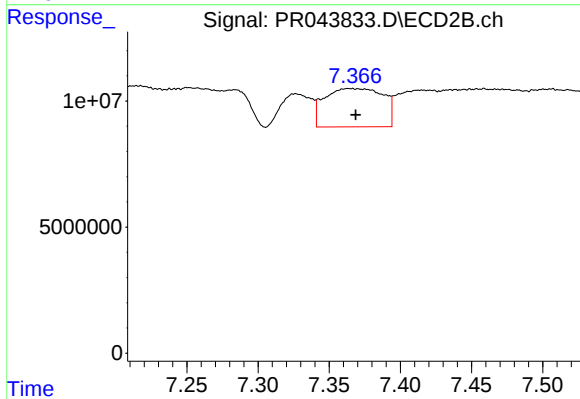
#33 AR-1260-3

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



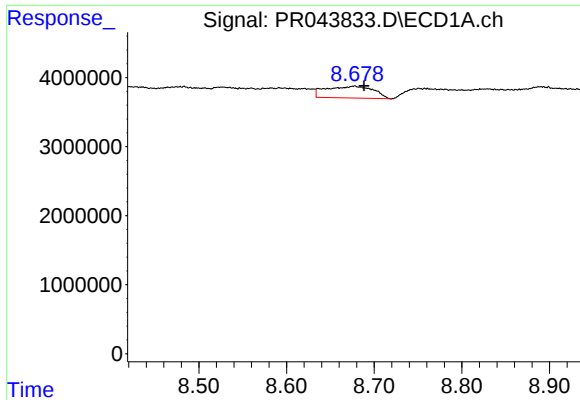
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 4108158
Conc: 16.33 ng/ml



#34 AR-1260-4

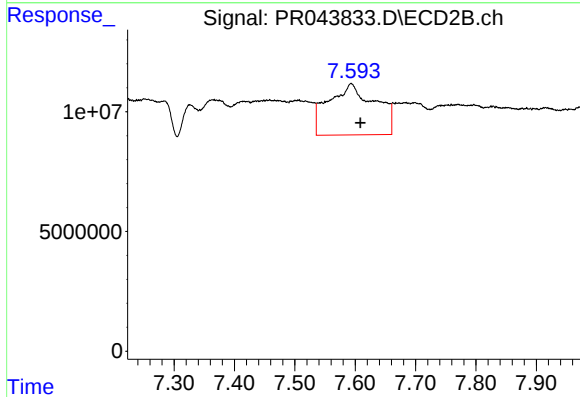
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 43470468
Conc: 68.52 ng/ml



#35 AR-1260-5

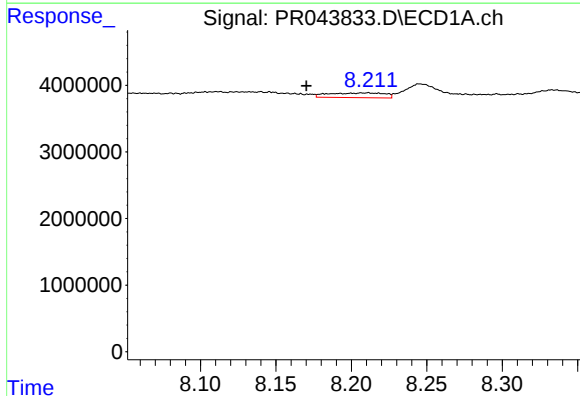
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 6384911
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



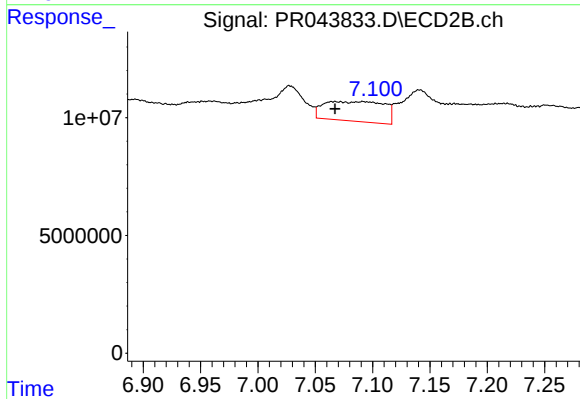
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 114977063
Conc: 67.55 ng/ml



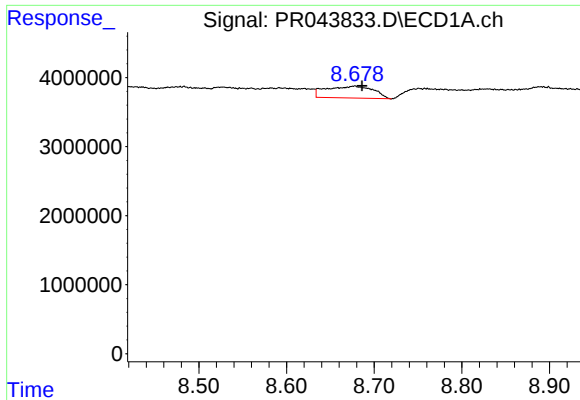
#36 AR-1262-1

R.T.: 8.211 min
Delta R.T.: 0.041 min
Response: 1807299
Conc: 13.58 ng/ml



#36 AR-1262-1

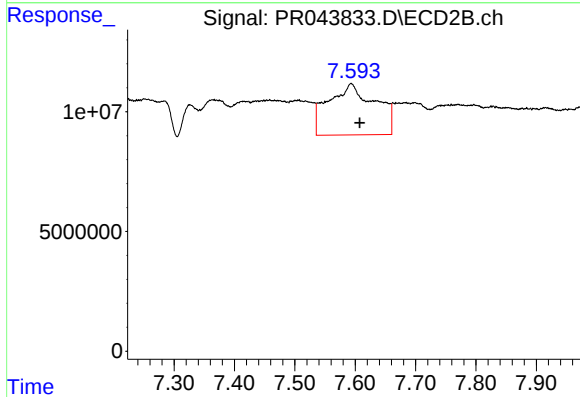
R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 30648466
Conc: 61.98 ng/ml



#37 AR-1262-2

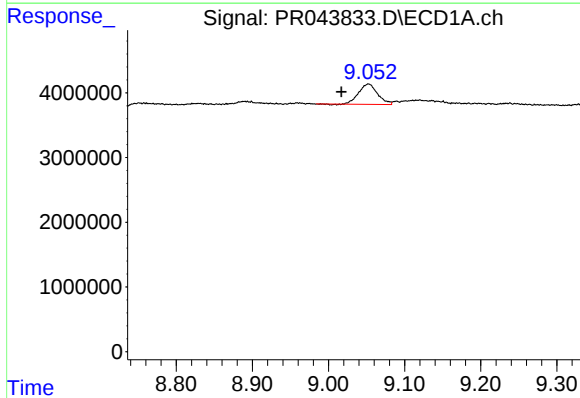
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 6384911
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



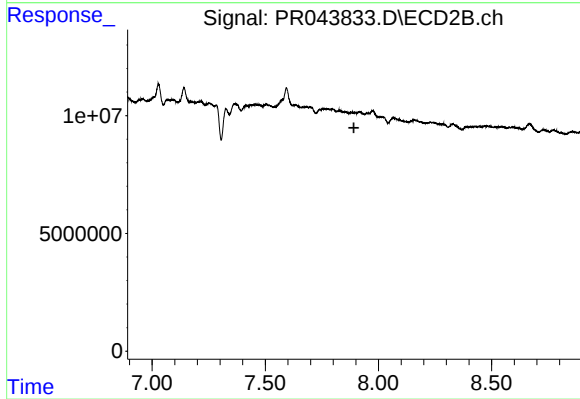
#37 AR-1262-2

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 114977063
Conc: 60.43 ng/ml



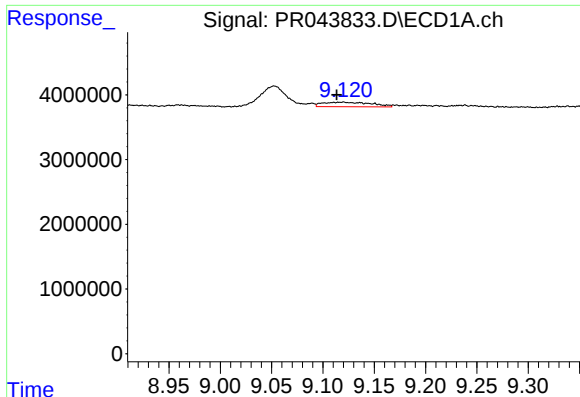
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.035 min
Response: 5401327
Conc: 14.92 ng/ml



#38 AR-1262-3

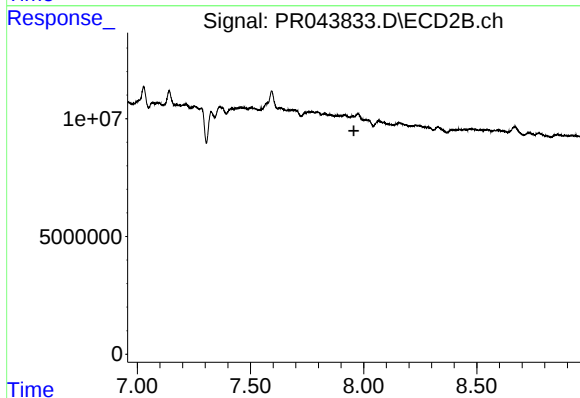
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

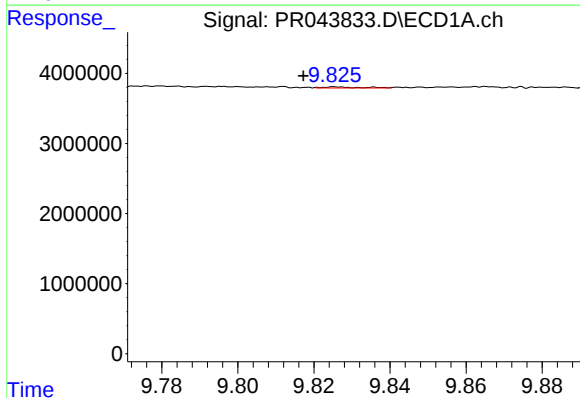
R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 2339386
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



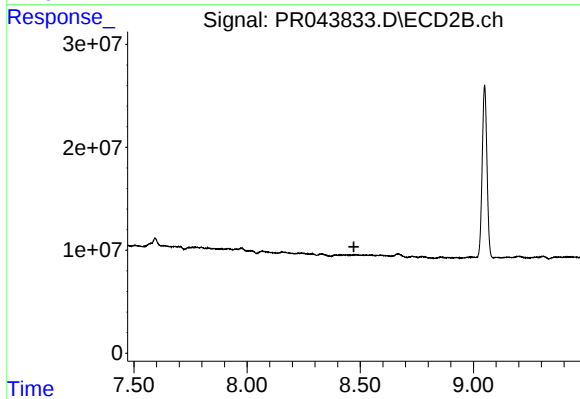
#39 AR-1262-4

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



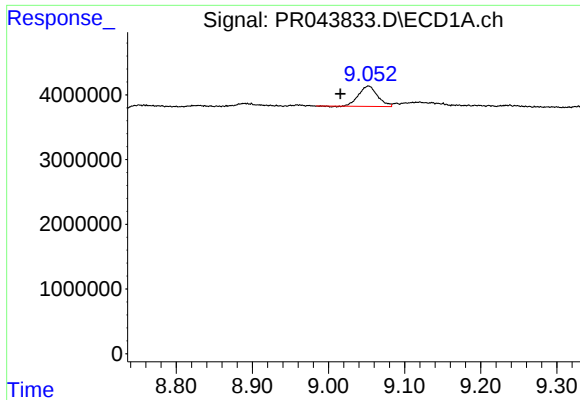
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.009 min
Response: 99308
Conc: 0.53 ng/ml



#40 AR-1262-5

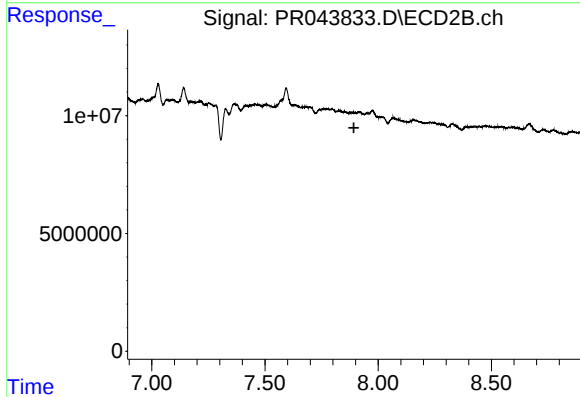
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

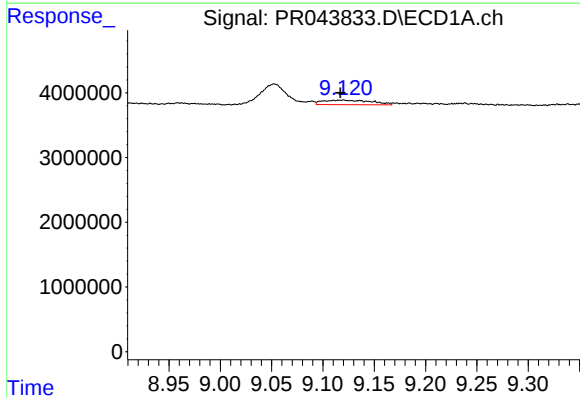
R.T.: 9.053 min
Delta R.T.: 0.037 min
Response: 5401327
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



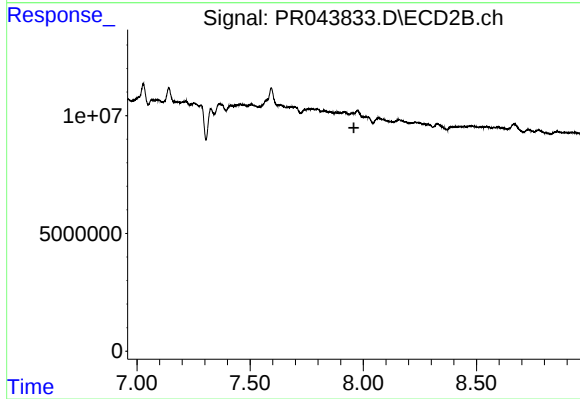
#41 AR-1268-1

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



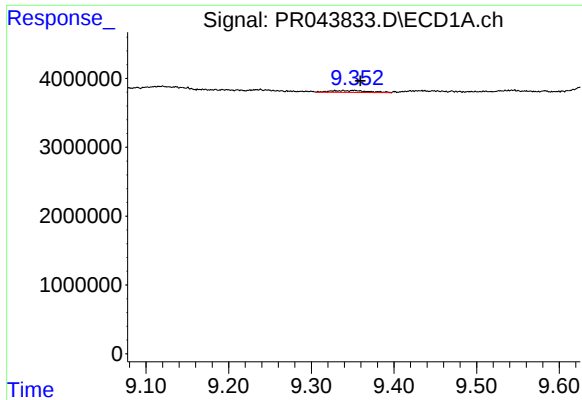
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 2339386
Conc: 4.06 ng/ml



#42 AR-1268-2

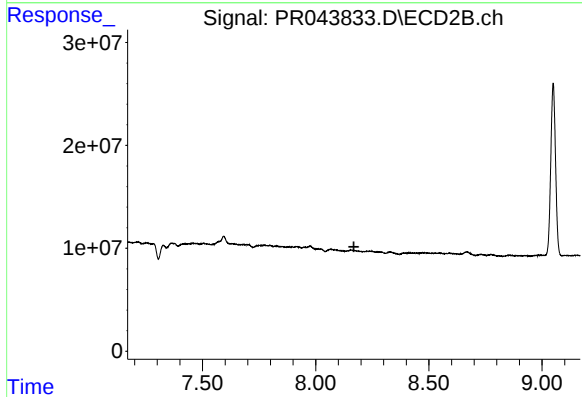
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

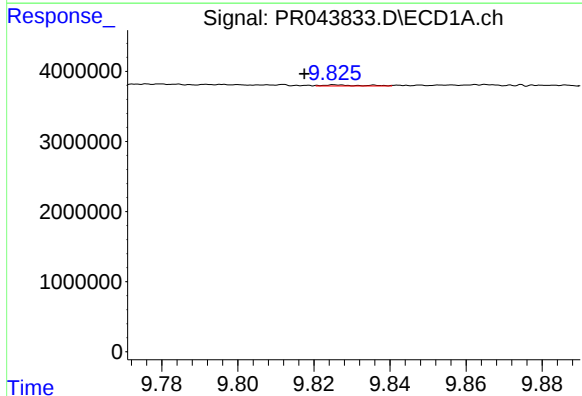
R.T.: 9.339 min
Delta R.T.: -0.021 min
Response: 811411
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



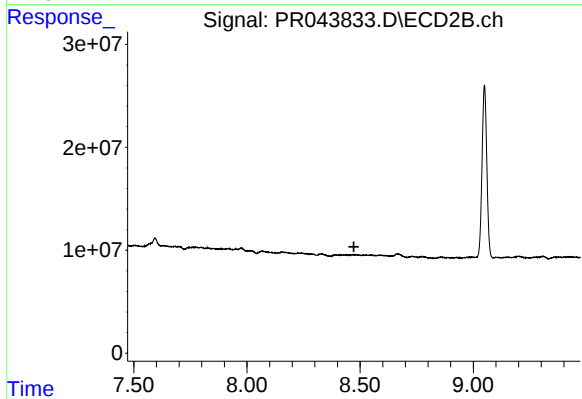
#43 AR-1268-3

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



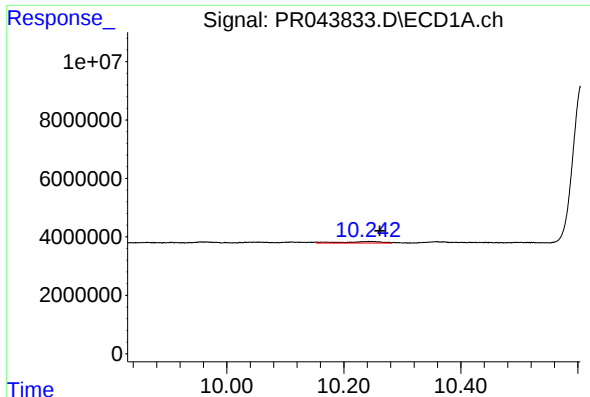
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.008 min
Response: 99308
Conc: 0.49 ng/ml



#44 AR-1268-4

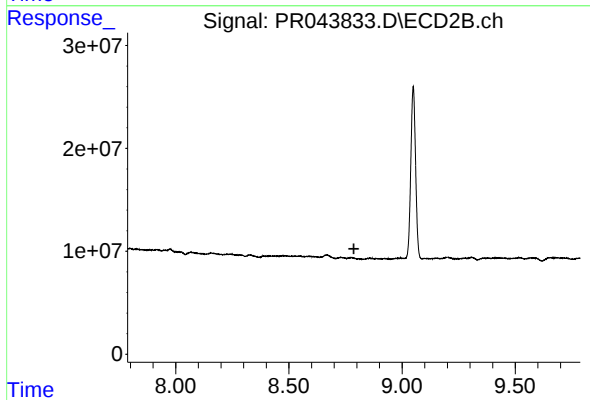
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.019 min
Response: 2255648
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW5



#45 AR-1268-5

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