

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:58
 Operator : DD\AJ
 Sample : L4941-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:54:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.849	19192131	33985923	7.262	7.990
2)	SA Decachlor...	10.600	8.916	23338865	75207068	8.894	8.773
Target Compounds							
3)	L1 AR-1016-1	5.867	4.929	531434	11272592	5.405	156.171 #
4)	L1 AR-1016-2	5.892	4.929	890035	11272592	6.278	73.466 #
5)	L1 AR-1016-3	5.967	0.000	409863	0	4.716	N.D. #
6)	L1 AR-1016-4	6.068	0.000	1330927	0	18.668	N.D. #
7)	L1 AR-1016-5	6.346	0.000	2545213	0	36.206	N.D. #
8)	L2 AR-1221-1	4.912	0.000	4410700	0	140.579	N.D. #
9)	L2 AR-1221-2	5.002	4.133	406813	17380255	18.201	484.353 #
10)	L2 AR-1221-3	5.079	0.000	170485	0	2.336	N.D. #
11)	L3 AR-1232-1	5.079	0.000	170485	0	2.819	N.D. #
12)	L3 AR-1232-2	5.567	4.929	275992	11272592	8.883	157.044 #
13)	L3 AR-1232-3	5.892	0.000	890035	0	13.838	N.D. #
14)	L3 AR-1232-4	6.068	0.000	1330927	0	41.664	N.D. #
15)	L3 AR-1232-5	6.153	0.000	1435723	0	58.027	N.D. #
16)	L4 AR-1242-1	5.867	4.929	531434	11272592	6.465	181.508 #
17)	L4 AR-1242-2	5.892	4.929	890035	11272592	7.743	84.949 #
18)	L4 AR-1242-3	5.967	0.000	409863	0	5.764	N.D. #
19)	L4 AR-1242-4	6.068	0.000	1330927	0	22.827	N.D. #
20)	L4 AR-1242-5	6.797	0.000	4401980	0	66.671	N.D. #
21)	L5 AR-1248-1	5.867	4.929	531434	11272592	8.797	239.053 #
22)	L5 AR-1248-2	6.153	0.000	1435723	0	16.917	N.D. #
23)	L5 AR-1248-3	6.346	0.000	2545213	0	27.614	N.D. #
24)	L5 AR-1248-4	6.729	0.000	4523606	0	41.401	N.D. #
25)	L5 AR-1248-5	6.797	0.000	4401980	0	41.852	N.D. #
26)	L6 AR-1254-1	6.729	0.000	4523606	0	41.286	N.D. #
27)	L6 AR-1254-2	6.943	0.000	7212999	0	43.297	N.D. #
28)	L6 AR-1254-3	7.341	0.000	4776243	0	27.351	N.D. #
29)	L6 AR-1254-4	7.612	0.000	5228424	0	38.708	N.D. #
30)	L6 AR-1254-5	8.000	6.937	141.2E6	8233127	984.926	18.854 #
31)	L7 AR-1260-1	7.475	0.000	7666353	0	63.335	N.D. #
32)	L7 AR-1260-2	7.733	0.000	11341279	0	75.514	N.D. #
33)	L7 AR-1260-3	8.095	6.771	3291403	5705815	28.550	20.295 #
34)	L7 AR-1260-4	8.327	7.177f	2981568	6386045	22.478	18.764
35)	L7 AR-1260-5	8.672	7.482	2060665	6318903	7.722	4.461 #
36)	L8 AR-1262-1	8.095	6.937	3291403	8233127	19.600	35.541 #
37)	L8 AR-1262-2	8.672	7.482	2060665	6318903	6.771	4.128 #
38)	L8 AR-1262-3	9.025	7.773	1562192	4282837	7.321	6.697
39)	L8 AR-1262-4	9.115	7.829	11742937	4109940	71.144	3.886 #
40)	L8 AR-1262-5	9.770	0.000	275890	0	2.253	N.D. #
41)	L9 AR-1268-1	9.025	7.773	1562192	4282837	4.222	2.194 #
42)	L9 AR-1268-2	9.115	7.829	11742937	4109940	33.893	2.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:58
 Operator : DD\AJ
 Sample : L4941-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

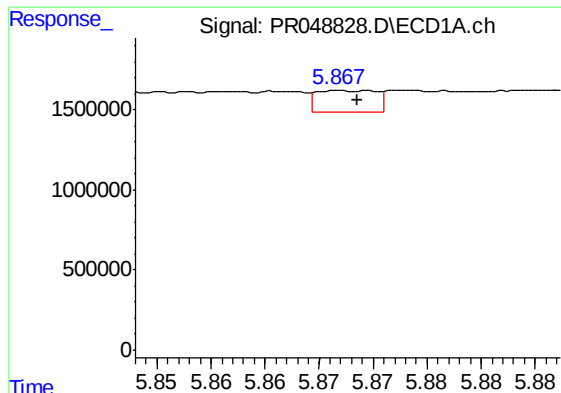
Instrument :
 ECD_R
 ClientSampleId :
 C0AY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:54:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	
43)	L9 AR-1268-3	9.278f	0.000	3698062	0	12.373	N.D.	#
44)	L9 AR-1268-4	9.770	0.000	275890	0	2.031	N.D.	#
45)	L9 AR-1268-5	10.235	0.000	894683	0	0.884	N.D.	#

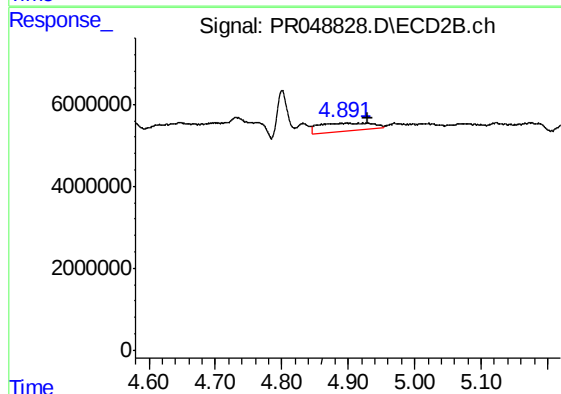
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

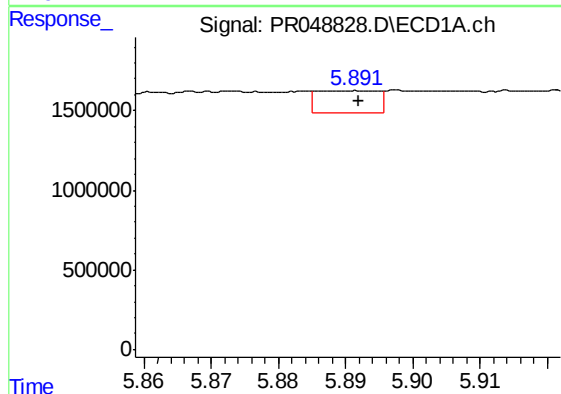
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 531434
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



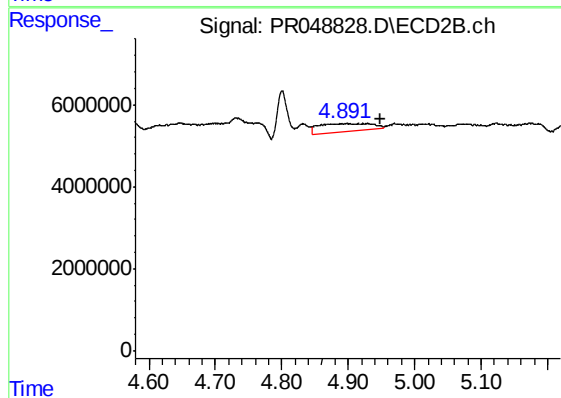
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 11272592
Conc: 156.17 ng/ml



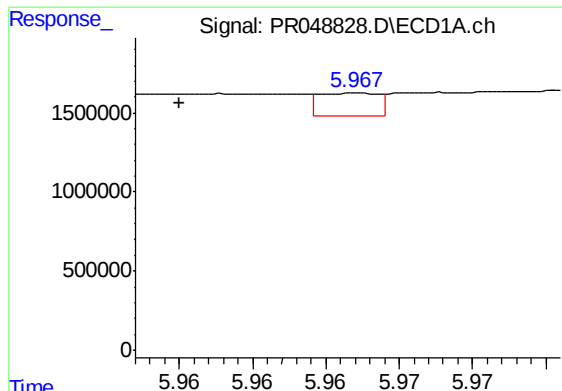
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 890035
Conc: 6.28 ng/ml



#4 AR-1016-2

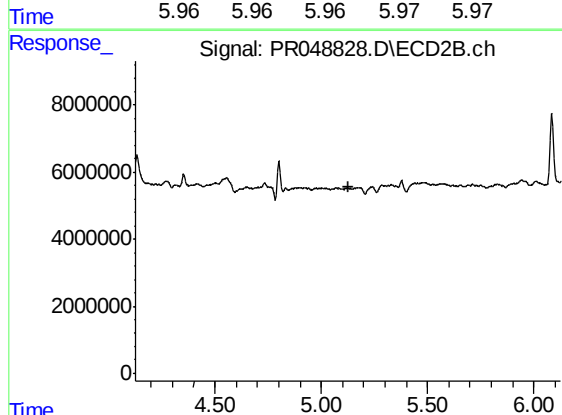
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 11272592
Conc: 73.47 ng/ml



#5 AR-1016-3

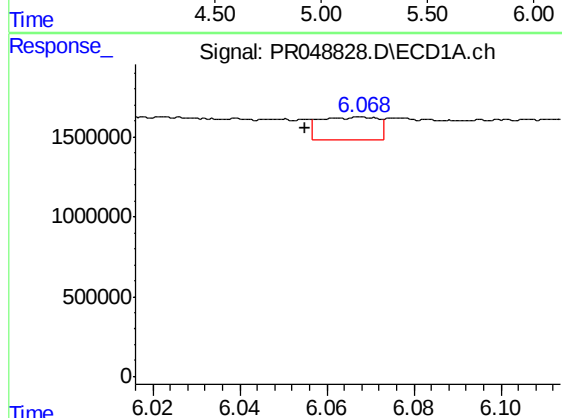
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 409863
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



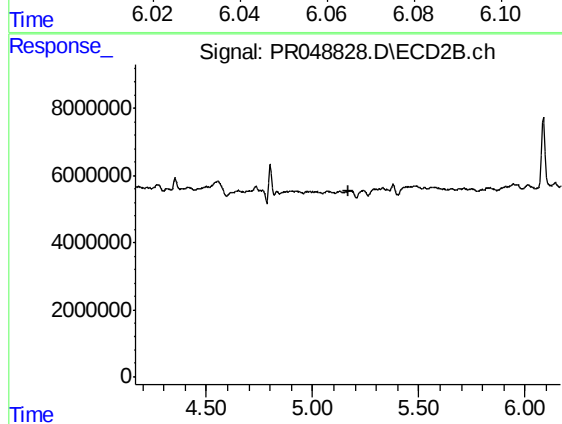
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



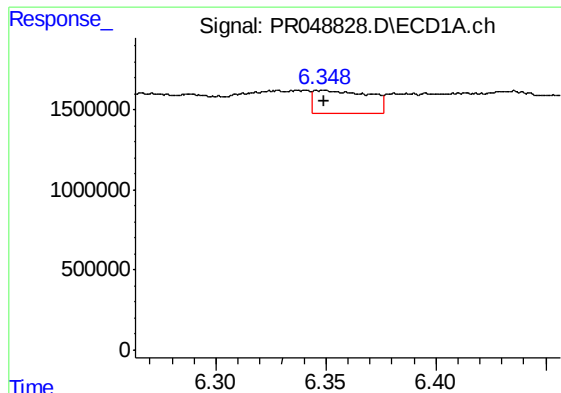
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.013 min
Response: 1330927
Conc: 18.67 ng/ml



#6 AR-1016-4

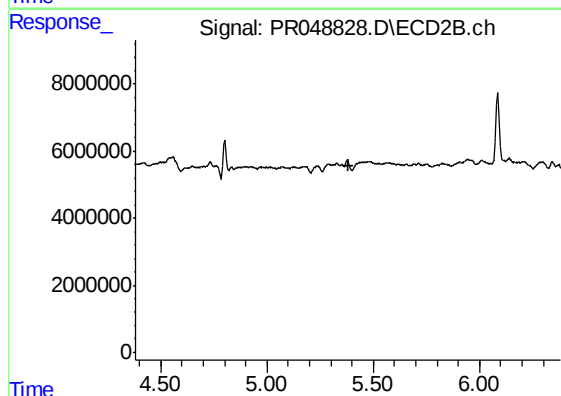
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

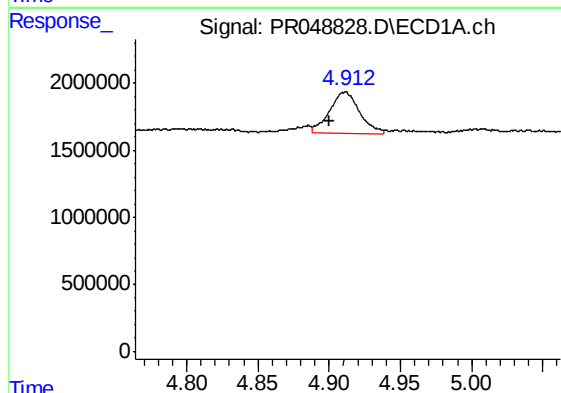
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 2545213
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



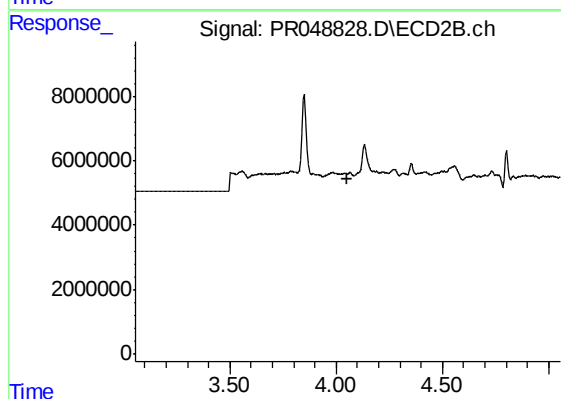
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



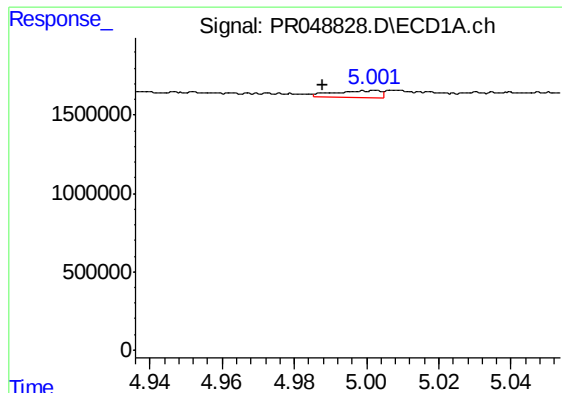
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 4410700
Conc: 140.58 ng/ml



#8 AR-1221-1

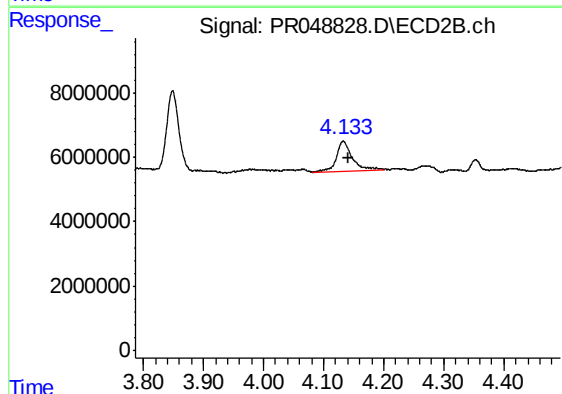
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

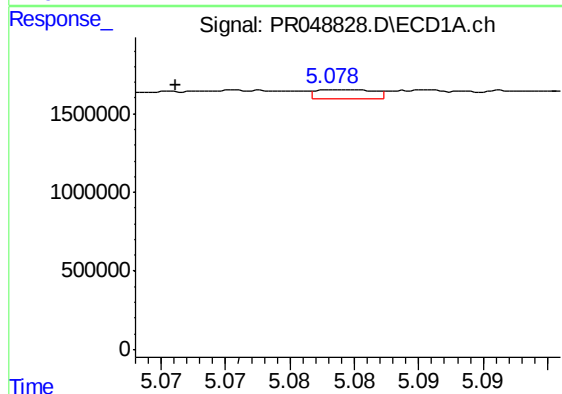
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 406813
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



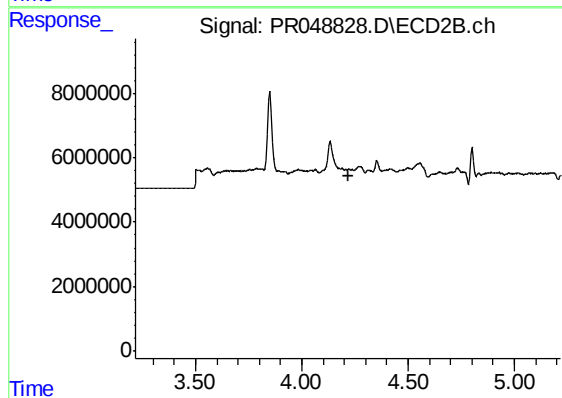
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 17380255
Conc: 484.35 ng/ml



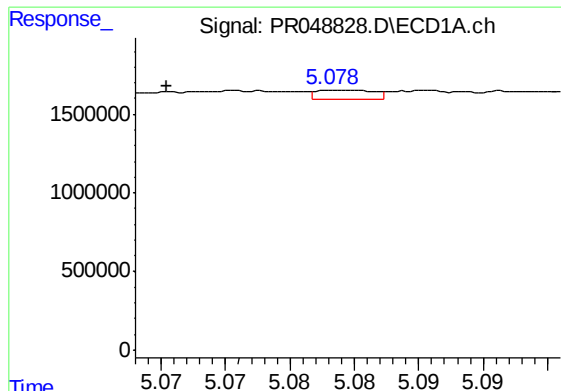
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.013 min
Response: 170485
Conc: 2.34 ng/ml



#10 AR-1221-3

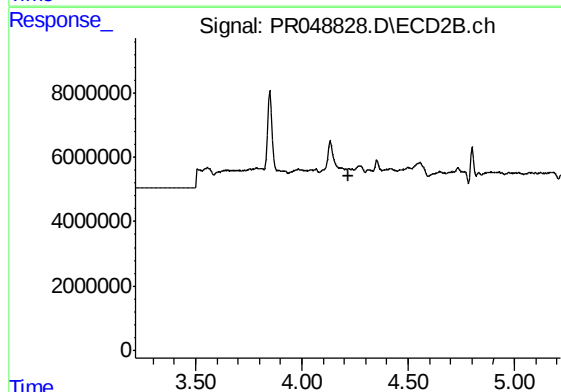
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

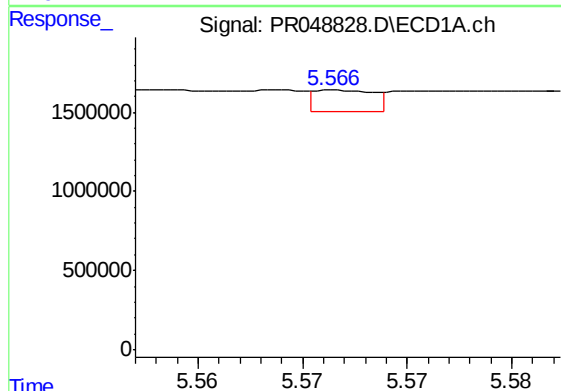
R.T.: 5.079 min
Delta R.T.: 0.013 min
Response: 170485
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



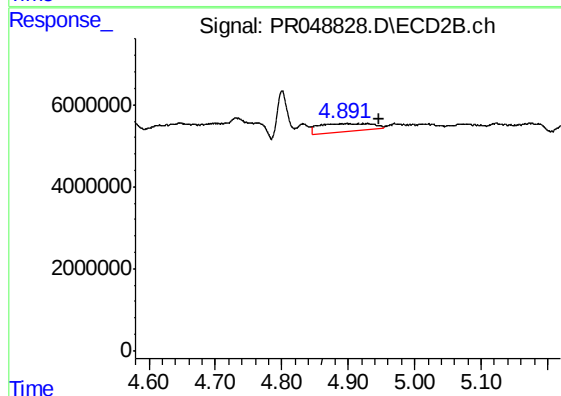
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



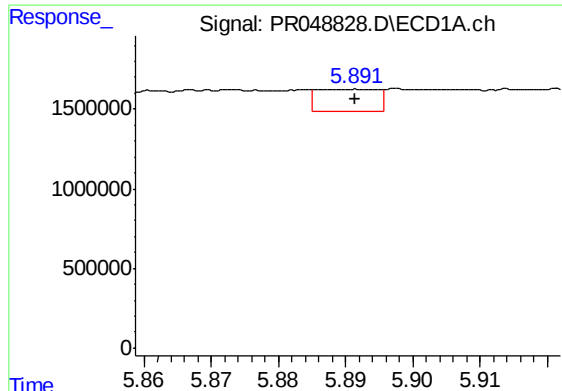
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.033 min
Response: 275992
Conc: 8.88 ng/ml



#12 AR-1232-2

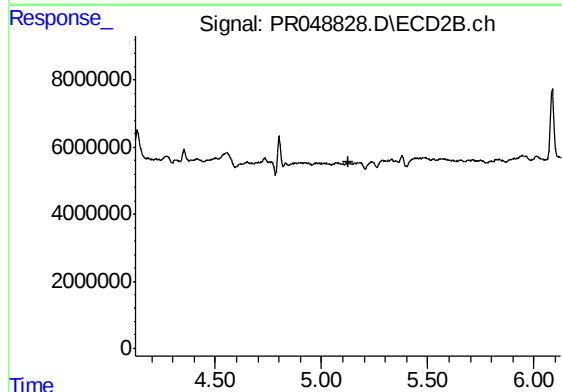
R.T.: 4.929 min
Delta R.T.: -0.018 min
Response: 11272592
Conc: 157.04 ng/ml



#13 AR-1232-3

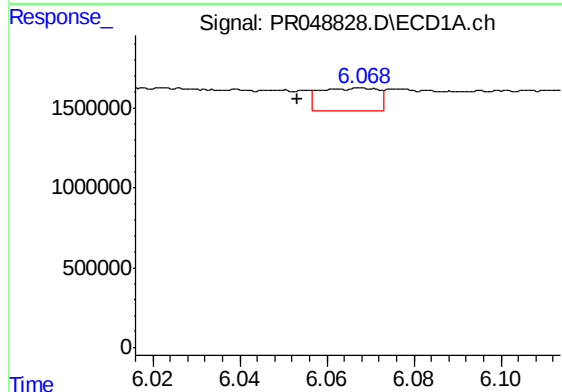
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 890035
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



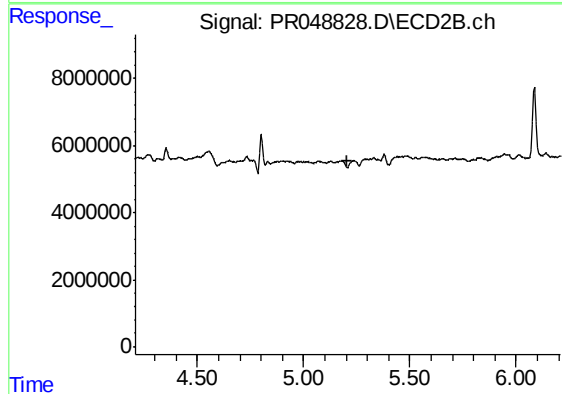
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



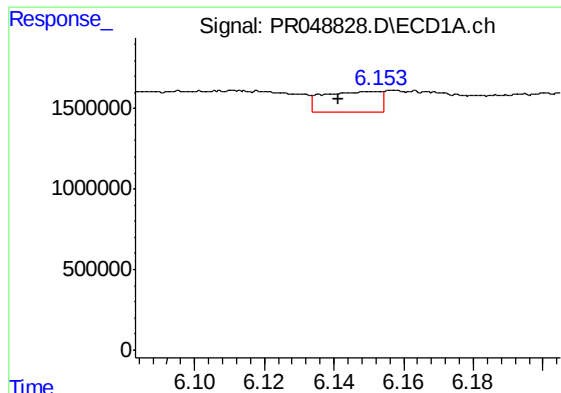
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 1330927
Conc: 41.66 ng/ml



#14 AR-1232-4

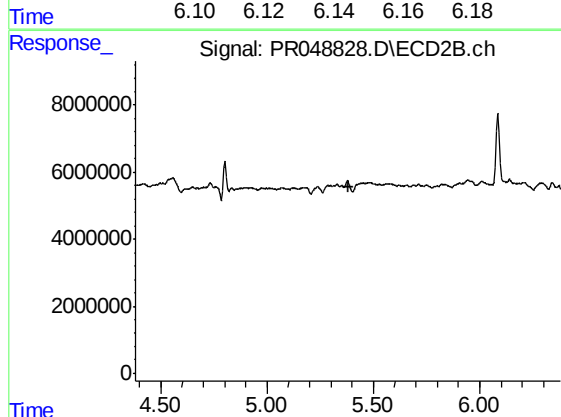
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

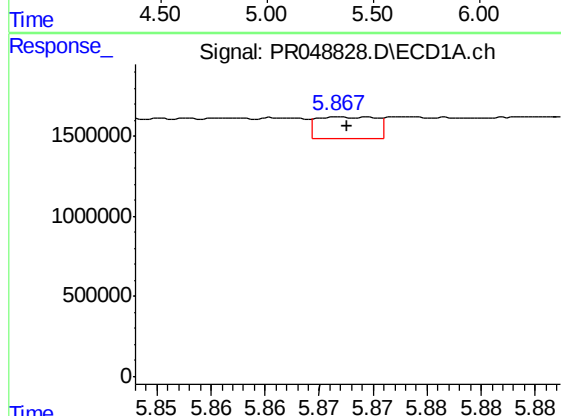
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 1435723
Conc: 58.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



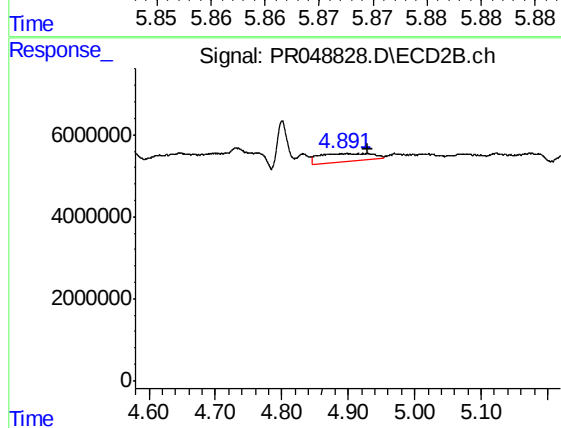
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



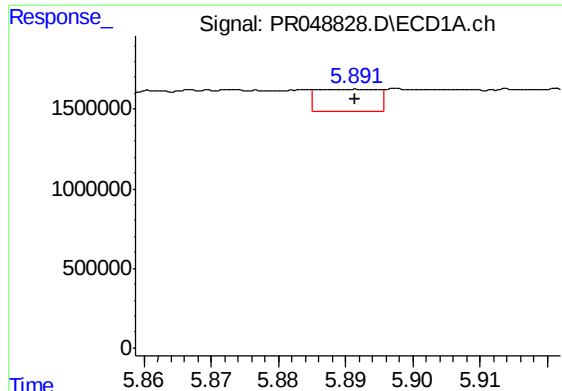
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 531434
Conc: 6.47 ng/ml



#16 AR-1242-1

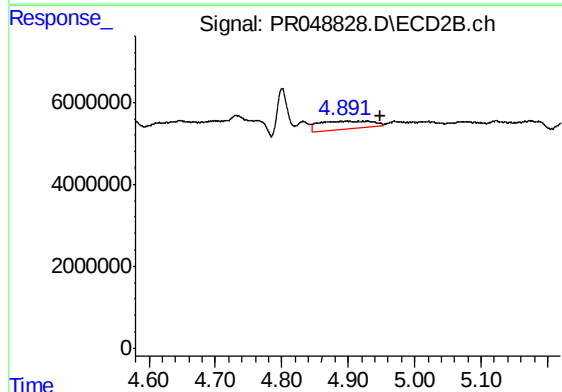
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 11272592
Conc: 181.51 ng/ml



#17 AR-1242-2

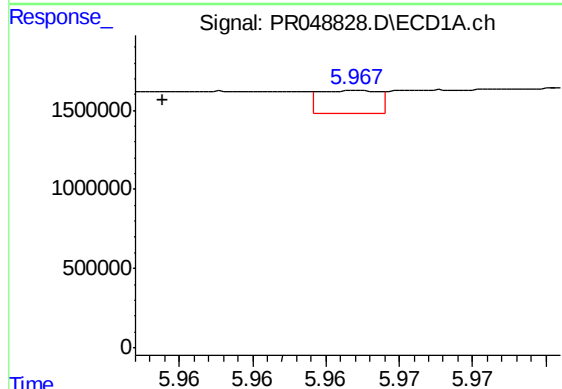
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 890035
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



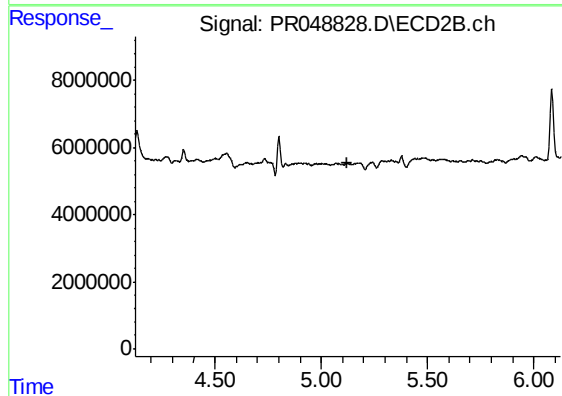
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 11272592
Conc: 84.95 ng/ml



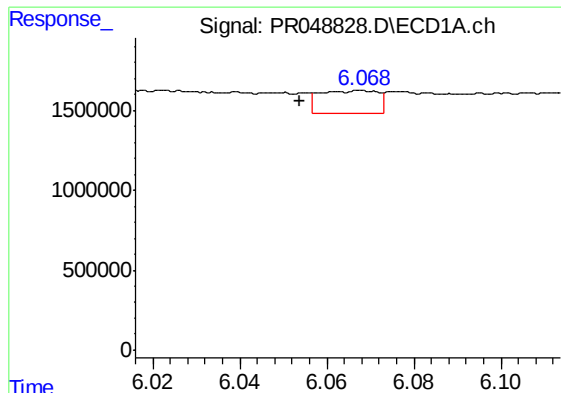
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 409863
Conc: 5.76 ng/ml



#18 AR-1242-3

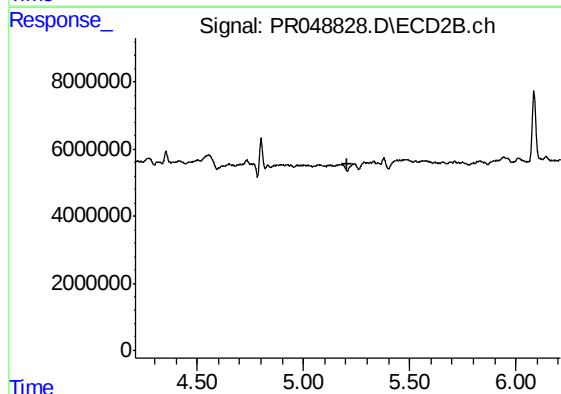
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

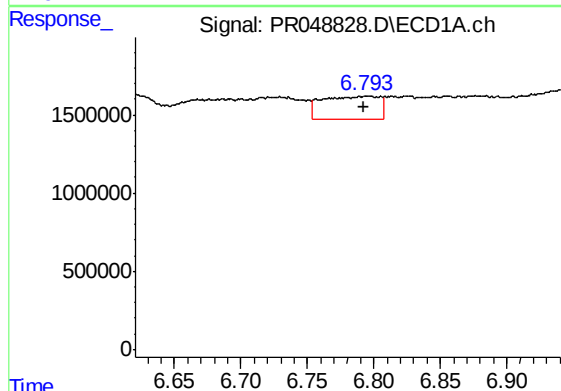
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 1330927
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



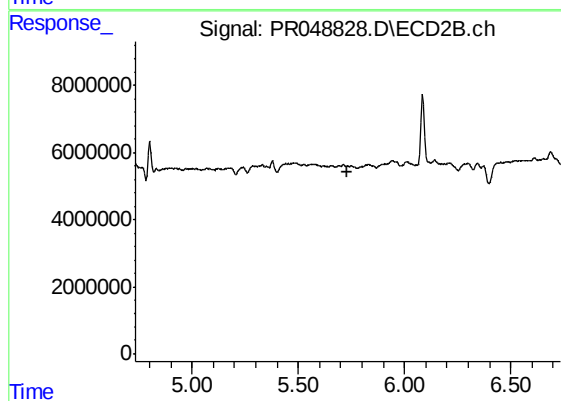
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



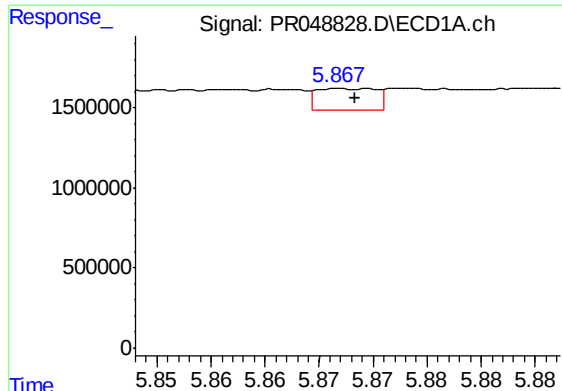
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 4401980
Conc: 66.67 ng/ml



#20 AR-1242-5

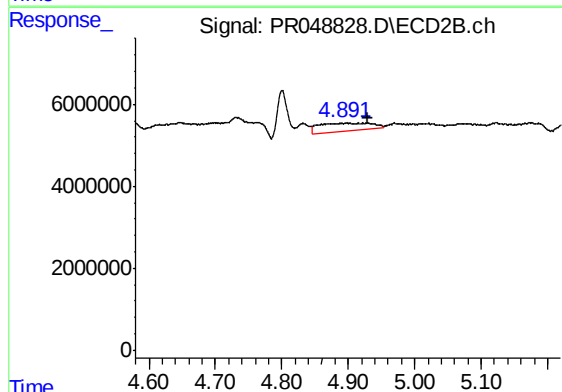
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

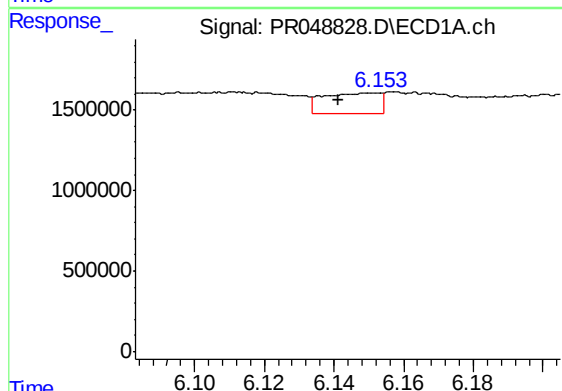
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 531434
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



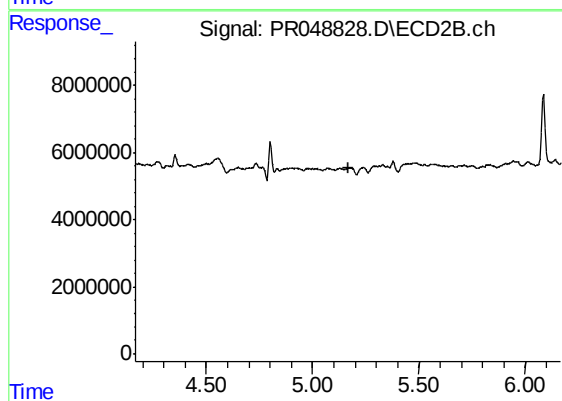
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 11272592
Conc: 239.05 ng/ml



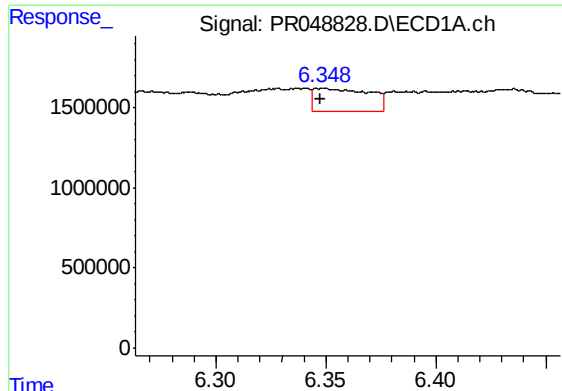
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 1435723
Conc: 16.92 ng/ml



#22 AR-1248-2

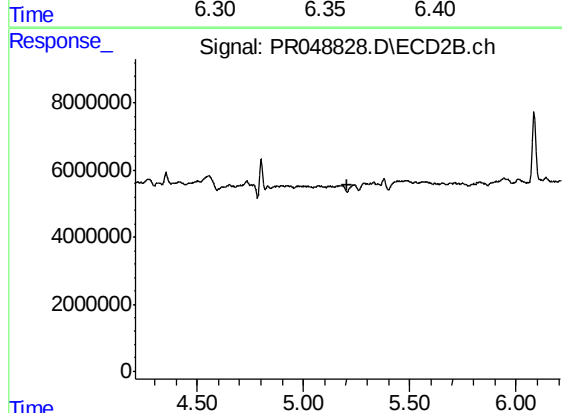
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

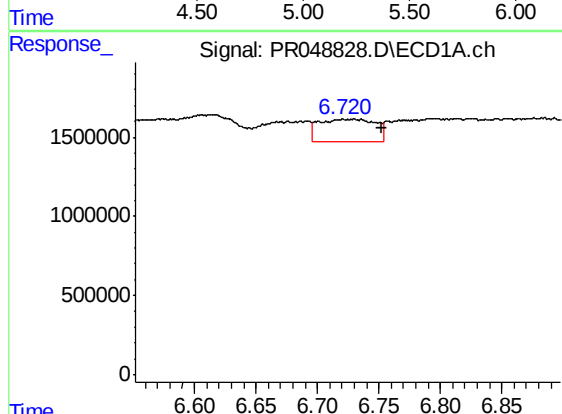
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2545213
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



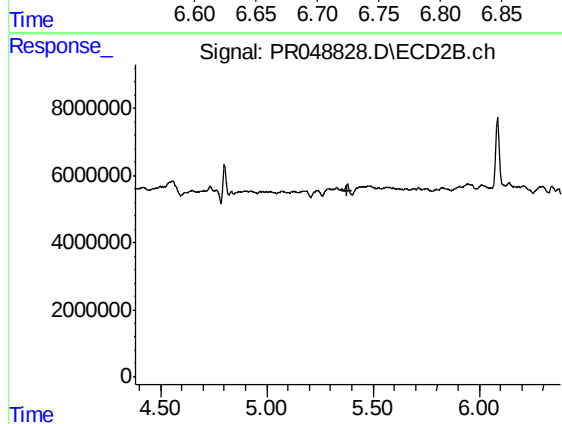
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



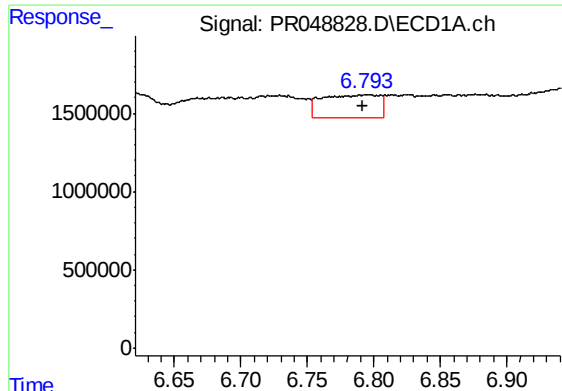
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 4523606
Conc: 41.40 ng/ml



#24 AR-1248-4

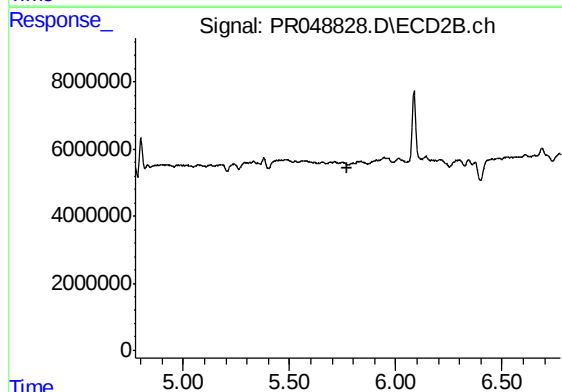
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

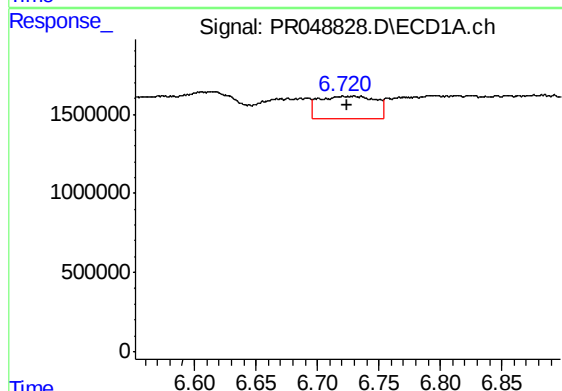
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 4401980
Conc: 41.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



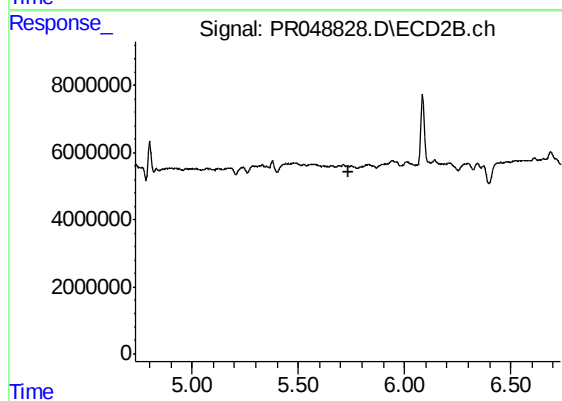
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



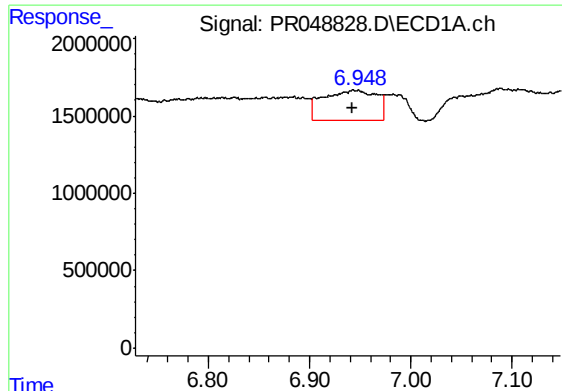
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 4523606
Conc: 41.29 ng/ml



#26 AR-1254-1

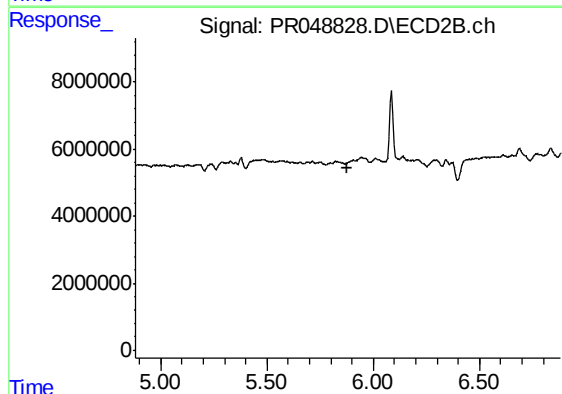
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

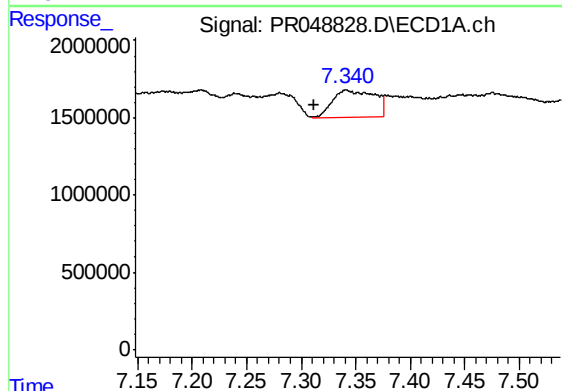
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 7212999
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



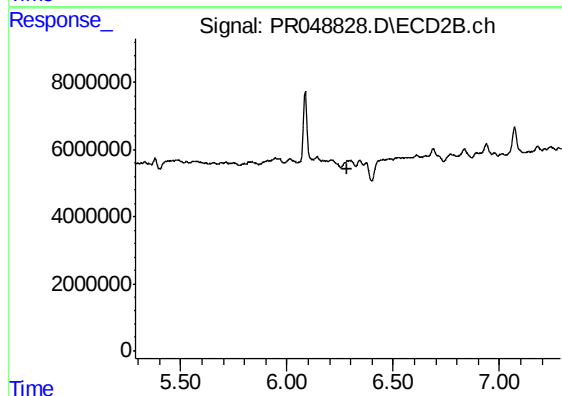
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



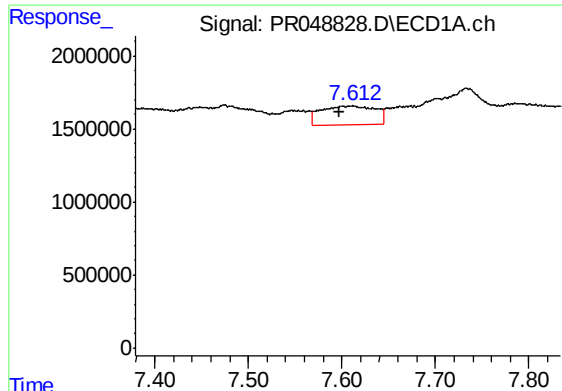
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.028 min
Response: 4776243
Conc: 27.35 ng/ml



#28 AR-1254-3

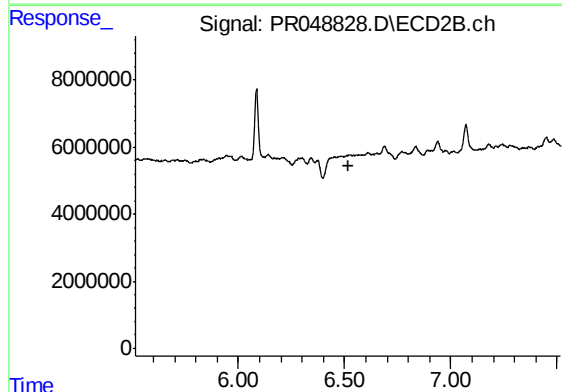
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

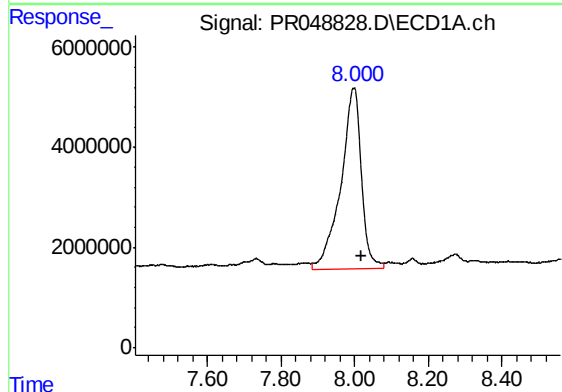
R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 5228424
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



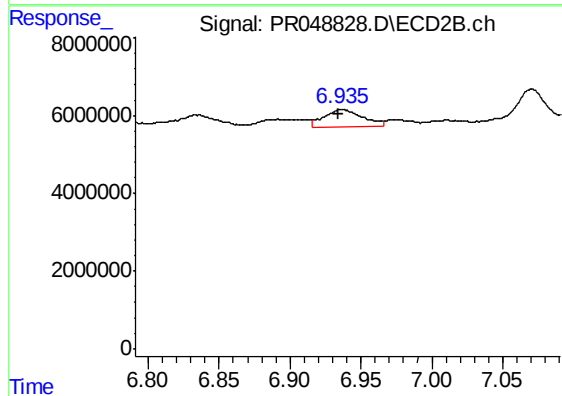
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



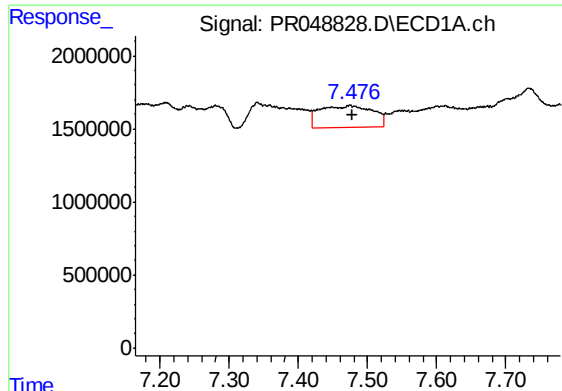
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: -0.018 min
Response: 141155945
Conc: 984.93 ng/ml



#30 AR-1254-5

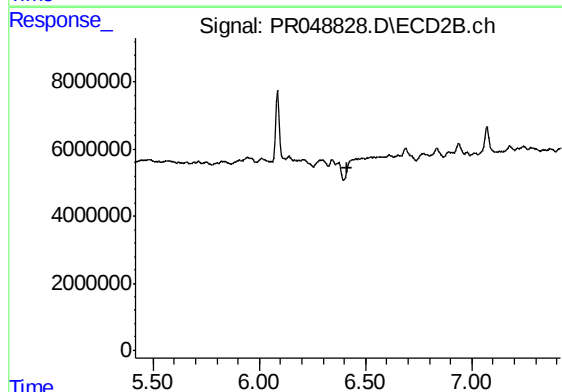
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 8233127
Conc: 18.85 ng/ml



#31 AR-1260-1

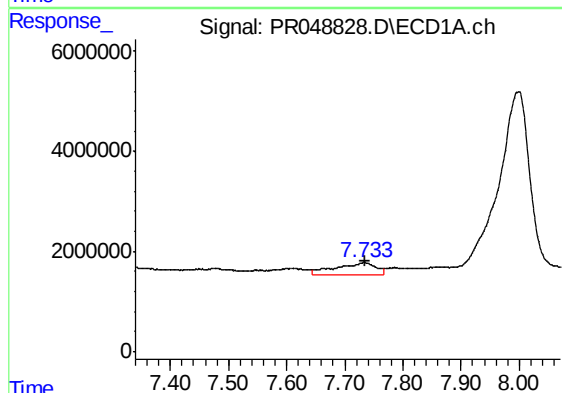
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 7666353
Conc: 63.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



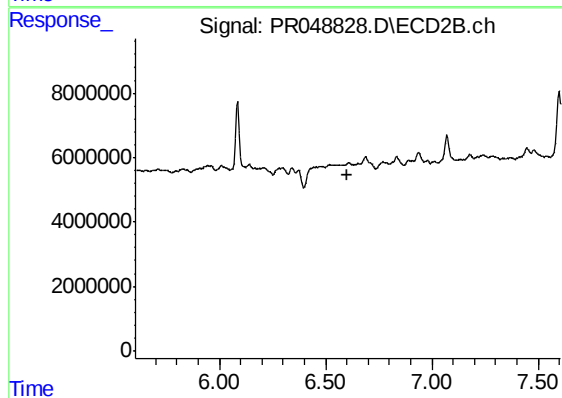
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



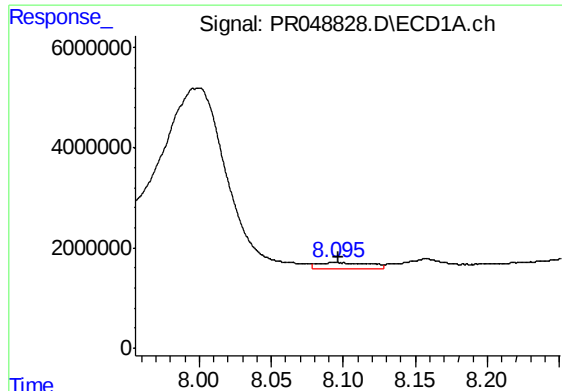
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 11341279
Conc: 75.51 ng/ml



#32 AR-1260-2

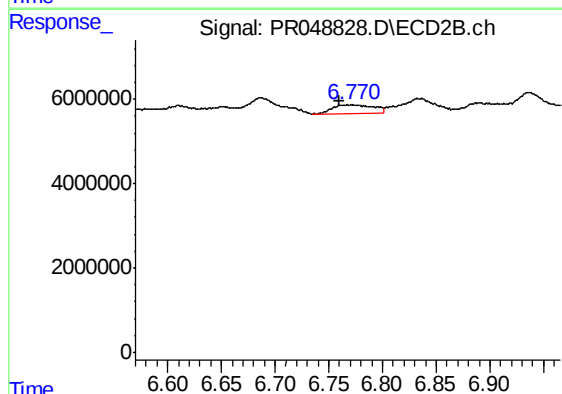
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

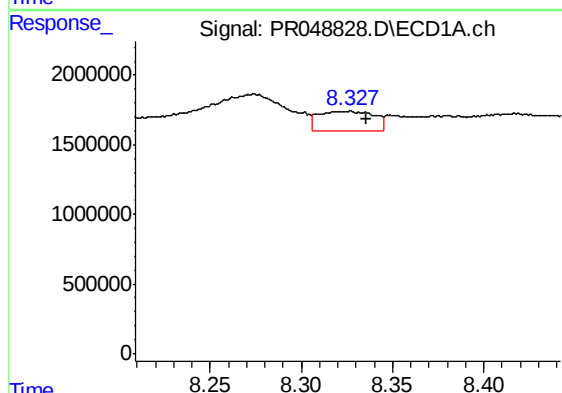
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 3291403
Conc: 28.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



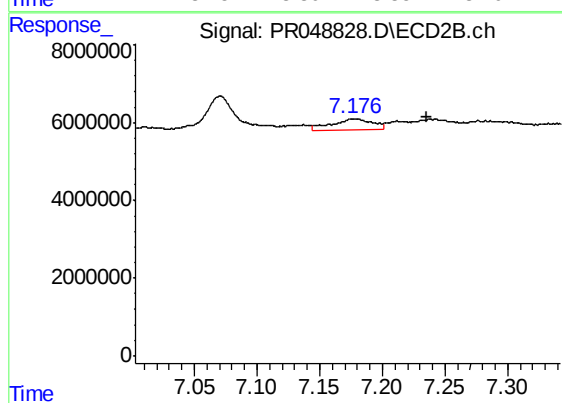
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 5705815
Conc: 20.30 ng/ml



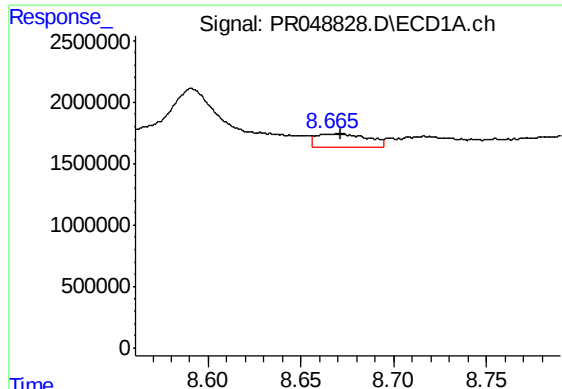
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 2981568
Conc: 22.48 ng/ml



#34 AR-1260-4

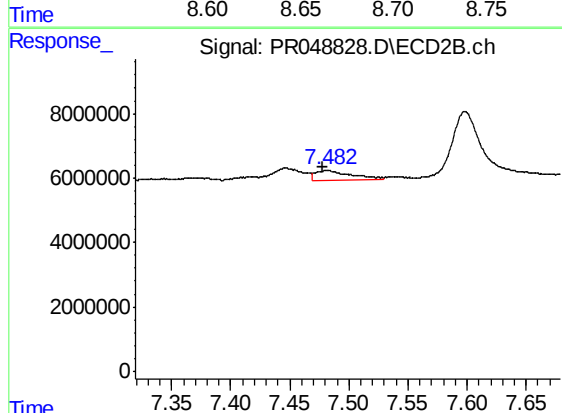
R.T.: 7.177 min
Delta R.T.: -0.058 min
Response: 6386045
Conc: 18.76 ng/ml



#35 AR-1260-5

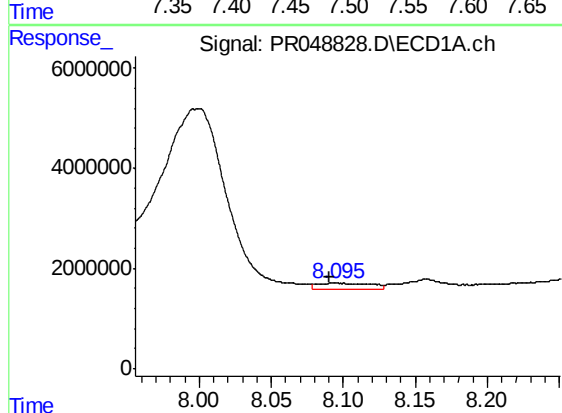
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 2060665
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



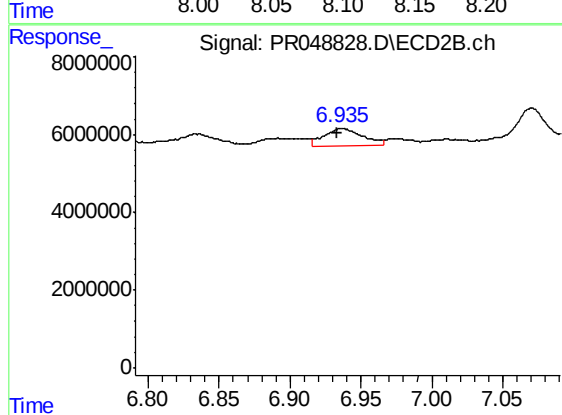
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 6318903
Conc: 4.46 ng/ml



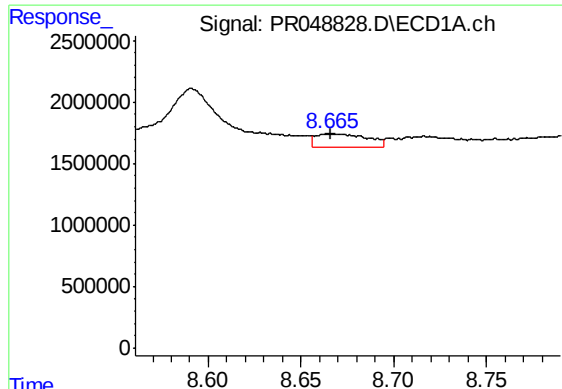
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 3291403
Conc: 19.60 ng/ml



#36 AR-1262-1

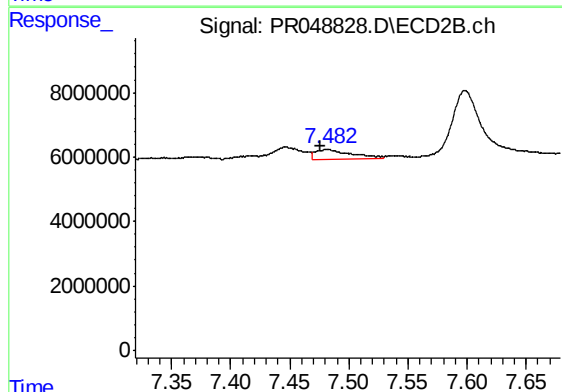
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 8233127
Conc: 35.54 ng/ml



#37 AR-1262-2

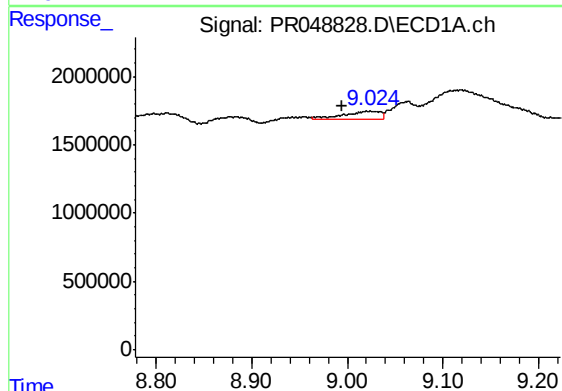
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 2060665
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



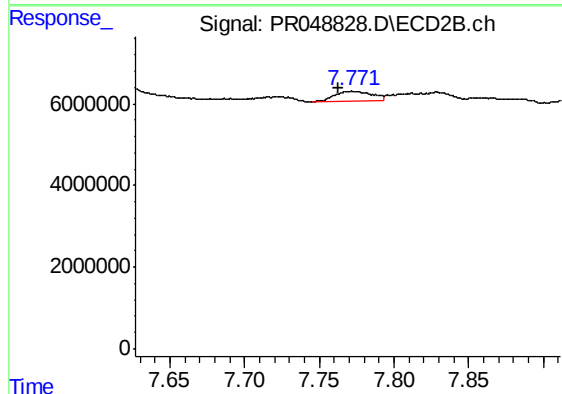
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 6318903
Conc: 4.13 ng/ml



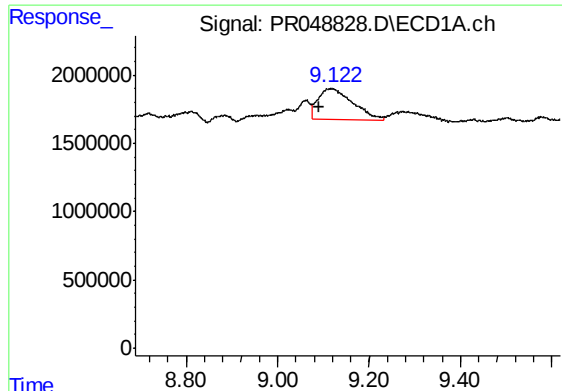
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.031 min
Response: 1562192
Conc: 7.32 ng/ml



#38 AR-1262-3

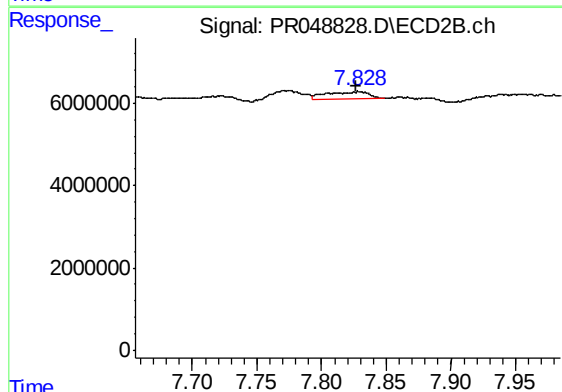
R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 4282837
Conc: 6.70 ng/ml



#39 AR-1262-4

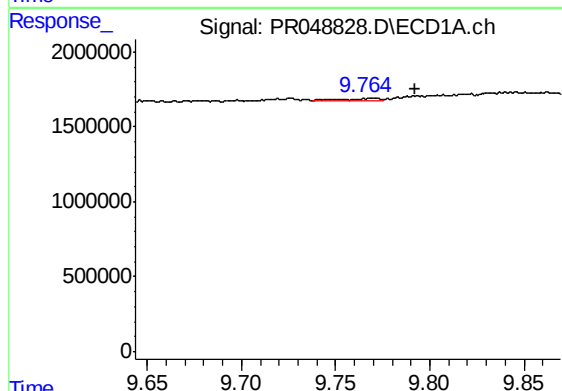
R.T.: 9.115 min
Delta R.T.: 0.024 min
Response: 11742937
Conc: 71.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



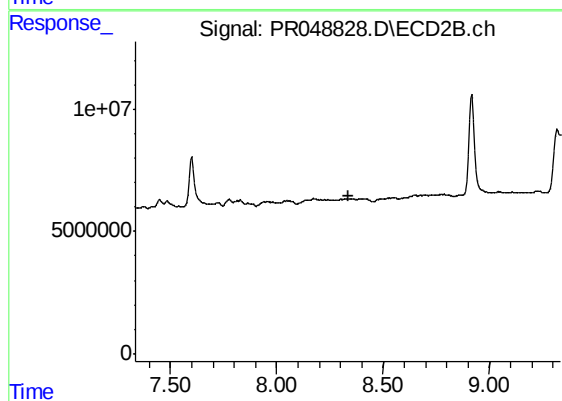
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 4109940
Conc: 3.89 ng/ml



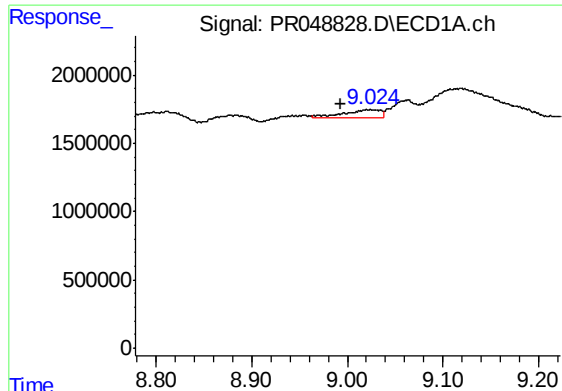
#40 AR-1262-5

R.T.: 9.770 min
Delta R.T.: -0.022 min
Response: 275890
Conc: 2.25 ng/ml



#40 AR-1262-5

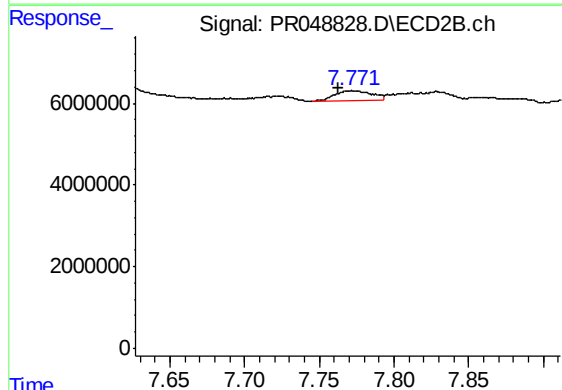
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

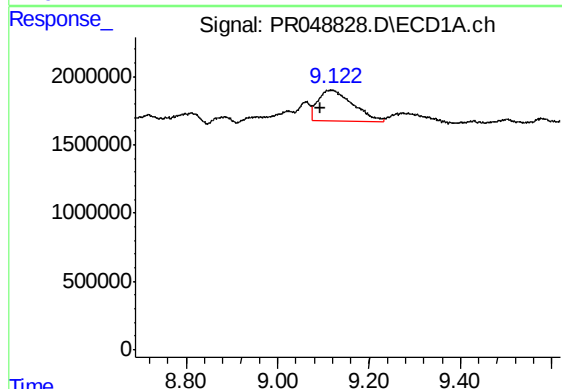
R.T.: 9.025 min
Delta R.T.: 0.032 min
Response: 1562192
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



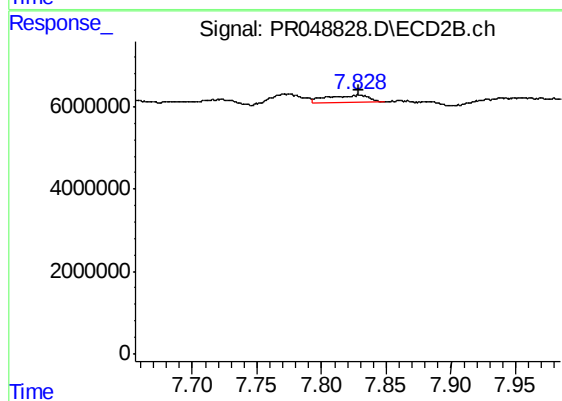
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 4282837
Conc: 2.19 ng/ml



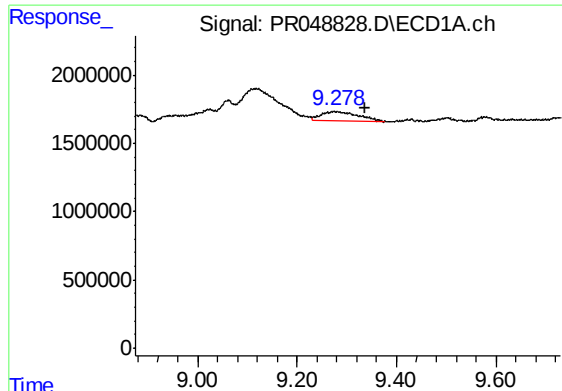
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: 0.022 min
Response: 11742937
Conc: 33.89 ng/ml



#42 AR-1268-2

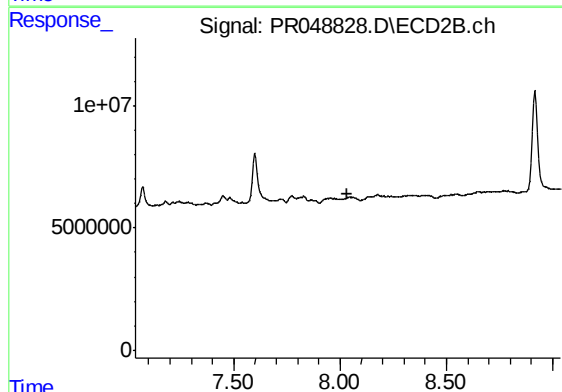
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 4109940
Conc: 2.40 ng/ml



#43 AR-1268-3

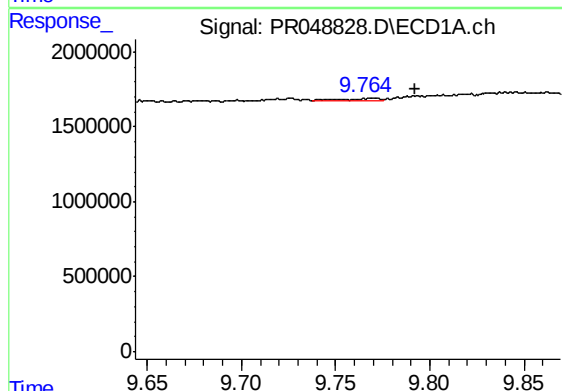
R.T.: 9.278 min
Delta R.T.: -0.058 min
Response: 3698062
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



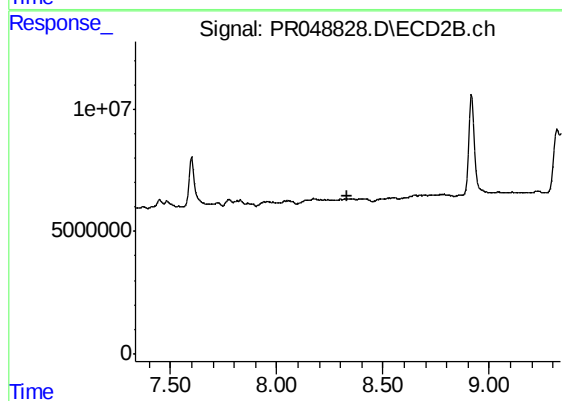
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



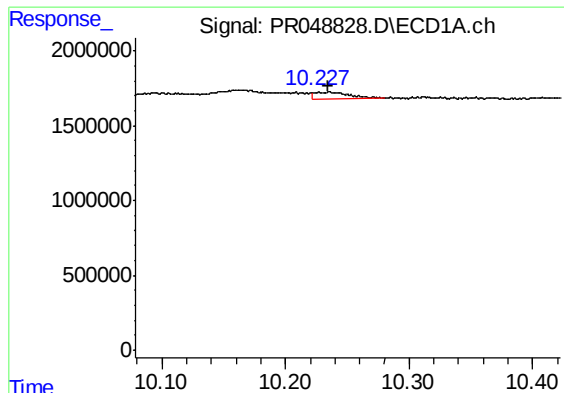
#44 AR-1268-4

R.T.: 9.770 min
Delta R.T.: -0.022 min
Response: 275890
Conc: 2.03 ng/ml



#44 AR-1268-4

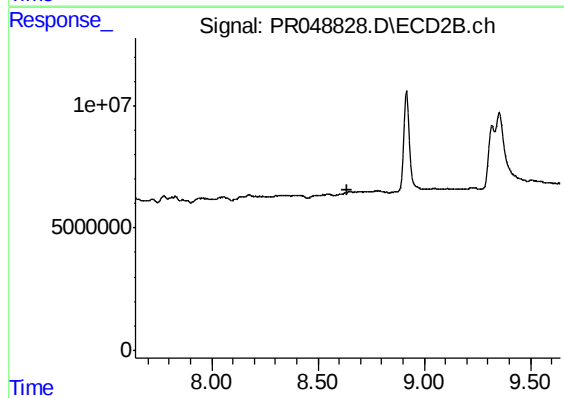
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 894683
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.