

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062221\
 Data File : PR050947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 13:05
 Operator : DD\AJ
 Sample : M2682-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.812	114.5E6	105.0E6	17.940	16.151
2)	SA Decachlor...	10.508	8.838	167.0E6	160.3E6	22.982	20.678
Target Compounds							
3)	L1 AR-1016-1	5.839	4.913	2327360	2007898	8.547	8.342
4)	L1 AR-1016-2	5.839	4.913	2327360	2007898	6.053	5.471
5)	L1 AR-1016-3	5.867	5.135f	1196906	831578	5.220	4.371
6)	L1 AR-1016-4	0.000	5.135	0	831578	N.D.	5.375 #
7)	L1 AR-1016-5	6.292	5.342	2800079	971061	14.438	4.746 #
8)	L2 AR-1221-1	4.860	0.000	2029580	0	27.958	N.D. #
9)	L2 AR-1221-2	4.944	4.113	2683365	1965474	52.804	39.319 #
10)	L2 AR-1221-3	4.944f	0.000	2683365	0	15.836	N.D. #
11)	L3 AR-1232-1	4.944f	0.000	2683365	0	19.310	N.D. #
12)	L3 AR-1232-2	5.529	4.913	1313361	2007898	17.028	13.389
13)	L3 AR-1232-3	5.839	5.135f	2327360	831578	14.810	10.633 #
14)	L3 AR-1232-4	0.000	5.207	0	1034581	N.D.	14.734 #
15)	L3 AR-1232-5	0.000	5.342	0	971061	N.D.	12.364 #
16)	L4 AR-1242-1	5.839	4.913	2327360	2007898	9.618	9.086
17)	L4 AR-1242-2	5.839	4.913	2327360	2007898	6.760	6.130
18)	L4 AR-1242-3	5.867	5.135f	1196906	831578	5.783	4.817
19)	L4 AR-1242-4	0.000	5.207	0	1034581	N.D.	6.136 #
20)	L4 AR-1242-5	6.739	5.699	2830491	1698406	14.191	7.356 #
21)	L5 AR-1248-1	5.839	4.913	2327360	2007898	14.603	13.537
22)	L5 AR-1248-2	0.000	5.135	0	831578	N.D.	3.958 #
23)	L5 AR-1248-3	6.292	5.207	2800079	1034581	10.628	4.639 #
24)	L5 AR-1248-4	6.671	5.342	1732278	971061	5.429	3.522 #
25)	L5 AR-1248-5	6.739	5.699f	2830491	1698406	9.236	5.782 #
26)	L6 AR-1254-1	6.671	5.699	1732278	1698406	3.987	2.759 #
27)	L6 AR-1254-2	6.887	5.844	3947359	1024592	5.725	1.904 #
28)	L6 AR-1254-3	7.287	6.246	8008429	4849206	10.477	5.091 #
29)	L6 AR-1254-4	7.546	6.472	1890058	845098	3.264	1.421 #
30)	L6 AR-1254-5	7.984	6.890	37005228	922603	58.697	1.060 #
31)	L7 AR-1260-1	7.419	6.378	2964609	1897433	8.341	4.717 #
32)	L7 AR-1260-2	7.678	6.562	3164984	2057068	7.323	4.215 #
33)	L7 AR-1260-3	7.984f	6.718	37005228	1288458	114.456	2.757 #
34)	L7 AR-1260-4	8.211f	7.165	7076751	6628720	18.420	16.612
35)	L7 AR-1260-5	8.612	7.426	9598821	1685374	11.980	1.731 #
36)	L8 AR-1262-1	7.984f	6.890	37005228	922603	64.331	2.599 #
37)	L8 AR-1262-2	8.612	7.426	9598821	1685374	8.770	1.276 #
38)	L8 AR-1262-3	8.930	7.715	708230	587344	0.994	1.186
39)	L8 AR-1262-4	9.035	7.715f	5997027	587344	11.345	0.602 #
40)	L8 AR-1262-5	9.759f	0.000	9707184	0	24.359	N.D. #
41)	L9 AR-1268-1	8.930	7.715	708230	587344	0.493	0.351 #
42)	L9 AR-1268-2	9.035	7.715f	5997027	587344	4.569	0.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062221\
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 Acq On : 22 Jun 2021 13:05
 Operator : DD\AJ
 Sample : M2682-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

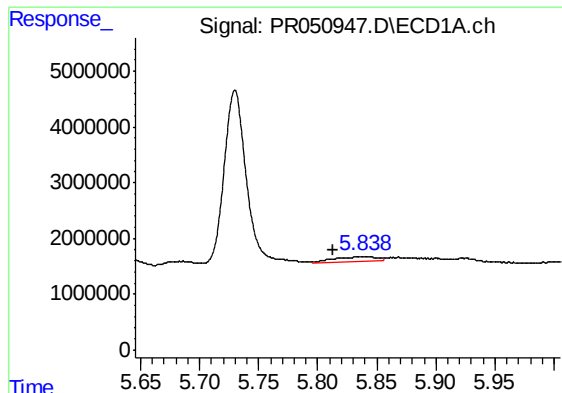
Instrument :
 ECD_R
 ClientSampleId :
 BGDC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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	9.199f	7.983	3026861	905540	2.692	0.703 #
44) L9	AR-1268-4	9.759f	0.000	9707184	0	19.595	N.D. #
45) L9	AR-1268-5	10.159	8.574	1765143	1799274	0.455	0.435

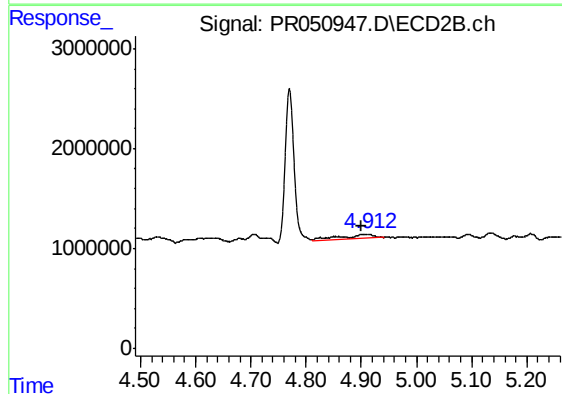
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

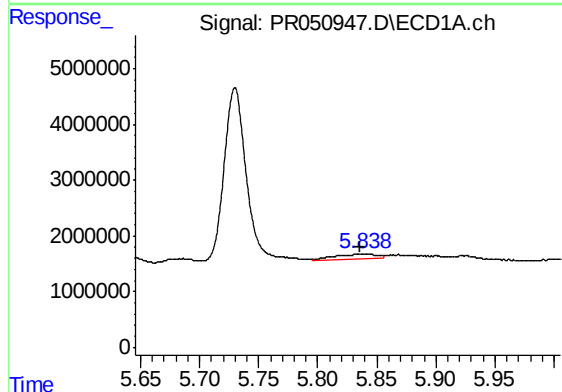
R.T.: 5.839 min
Delta R.T.: 0.026 min
Response: 2327360
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



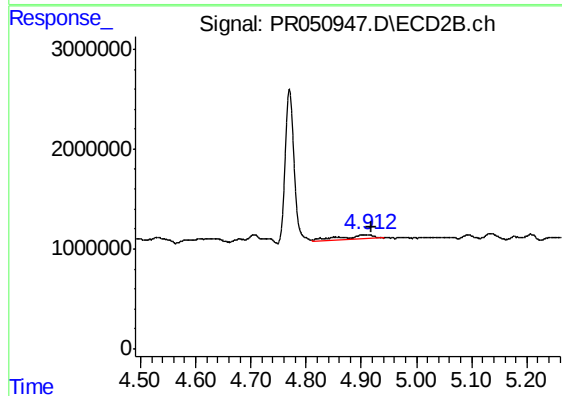
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 2007898
Conc: 8.34 ng/ml



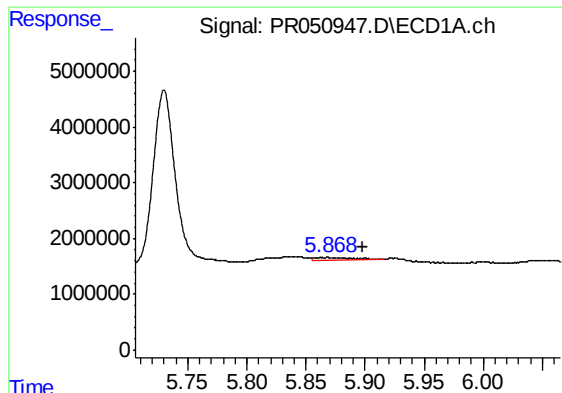
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 2327360
Conc: 6.05 ng/ml



#4 AR-1016-2

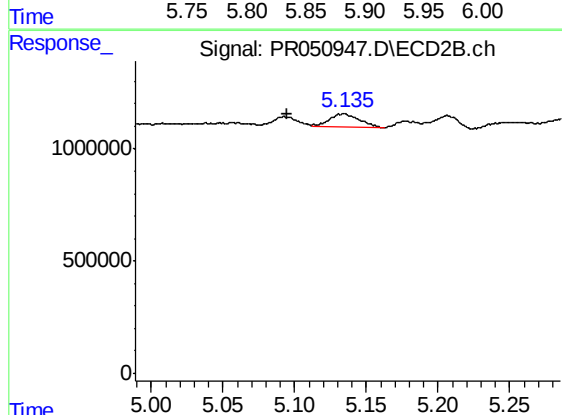
R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 2007898
Conc: 5.47 ng/ml



#5 AR-1016-3

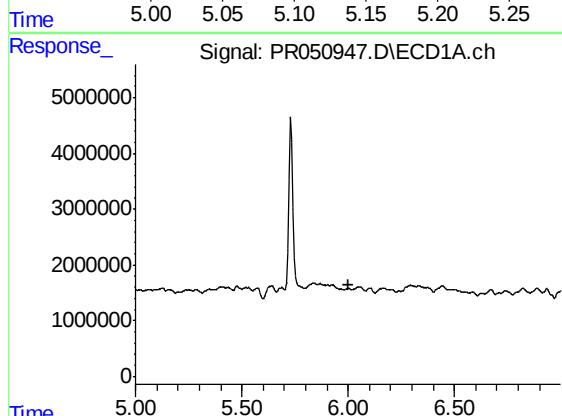
R.T.: 5.867 min
Delta R.T.: -0.031 min
Response: 1196906
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



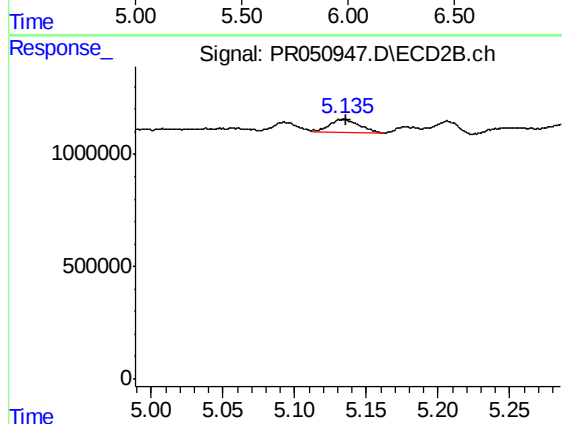
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.040 min
Response: 831578
Conc: 4.37 ng/ml



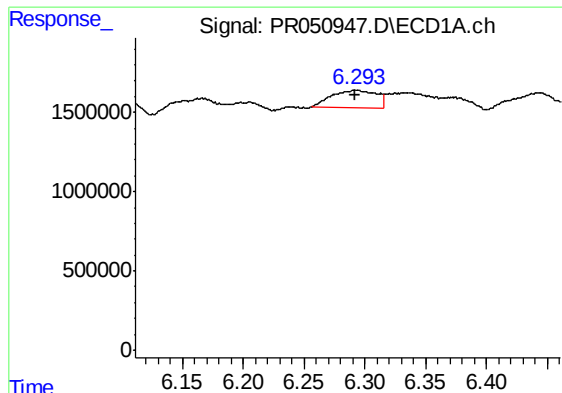
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

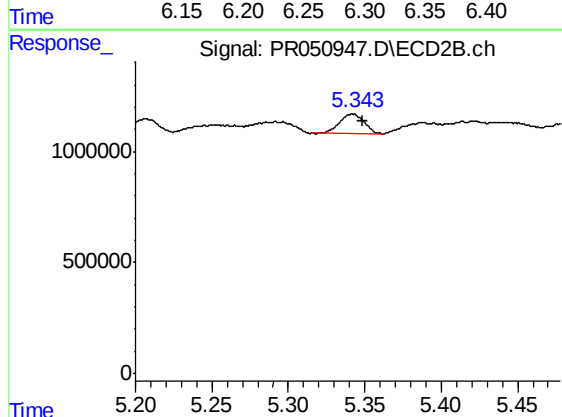
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 831578
Conc: 5.38 ng/ml



#7 AR-1016-5

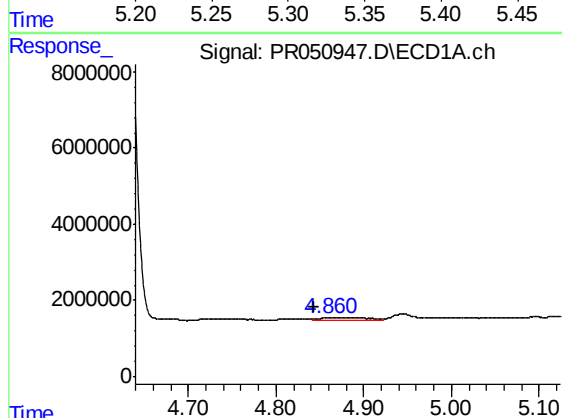
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2800079
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



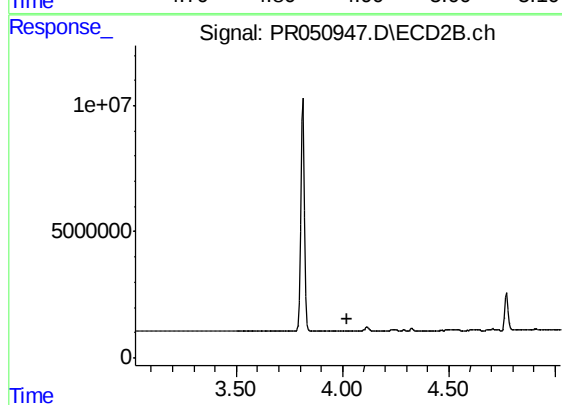
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 971061
Conc: 4.75 ng/ml



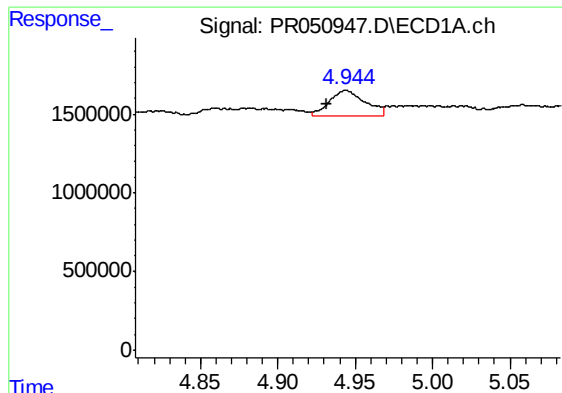
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 2029580
Conc: 27.96 ng/ml



#8 AR-1221-1

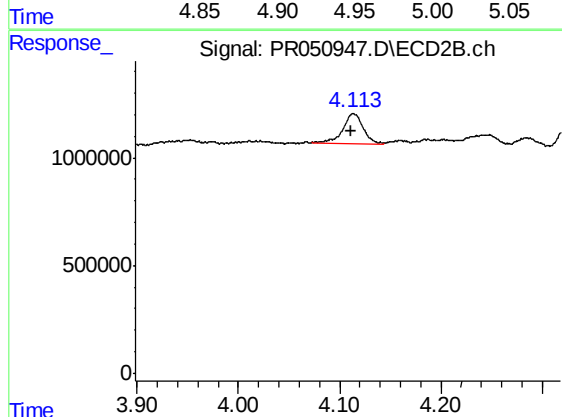
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

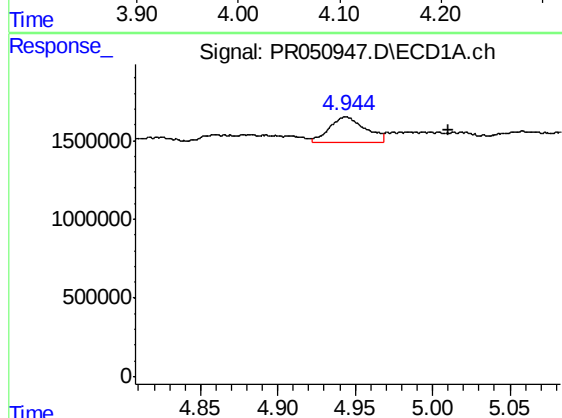
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2683365
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



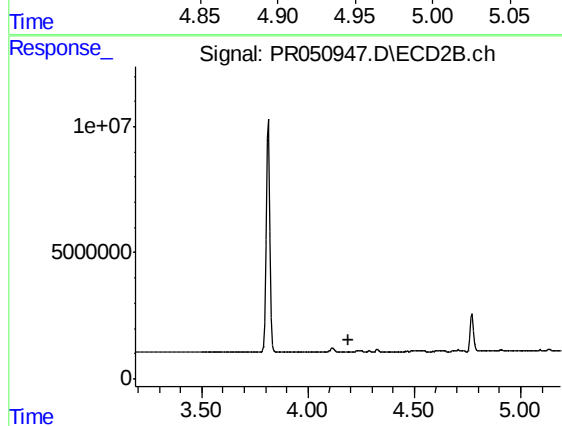
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 1965474
Conc: 39.32 ng/ml



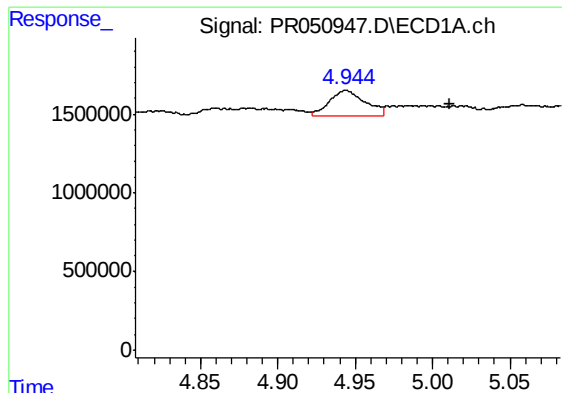
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: -0.066 min
Response: 2683365
Conc: 15.84 ng/ml



#10 AR-1221-3

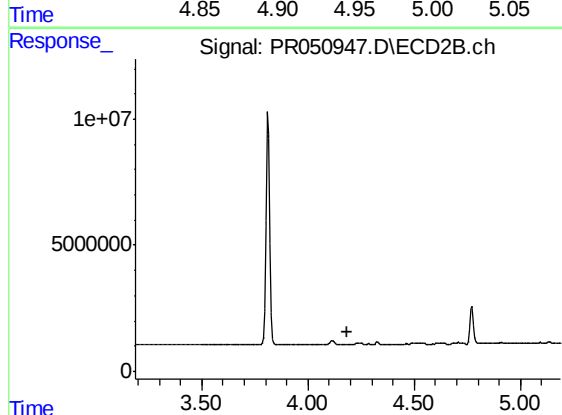
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#11 AR-1232-1

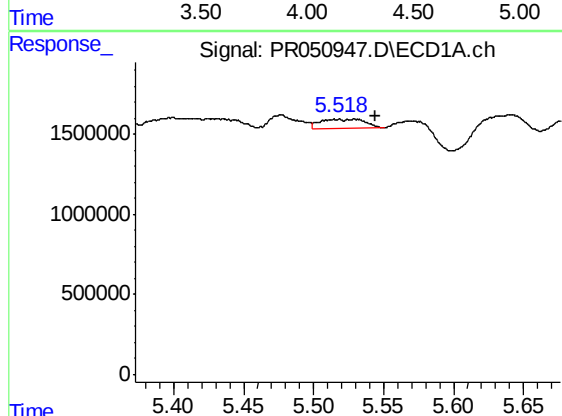
R.T.: 4.944 min
Delta R.T.: -0.067 min
Response: 2683365
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



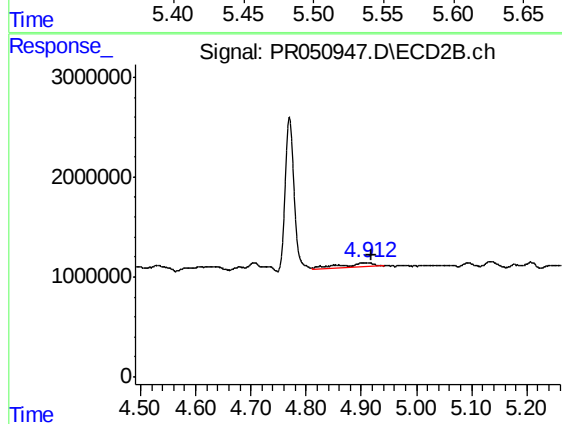
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



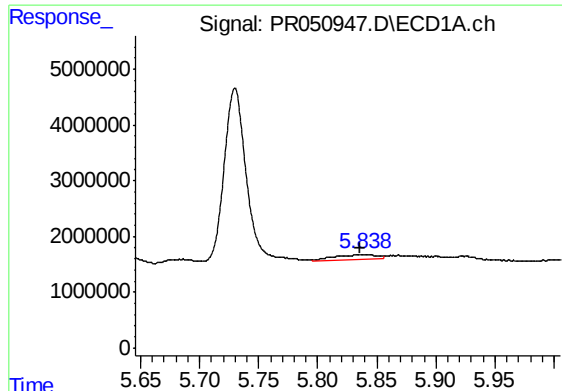
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 1313361
Conc: 17.03 ng/ml



#12 AR-1232-2

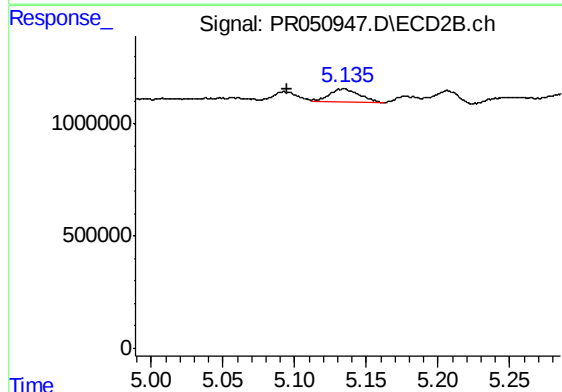
R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 2007898
Conc: 13.39 ng/ml



#13 AR-1232-3

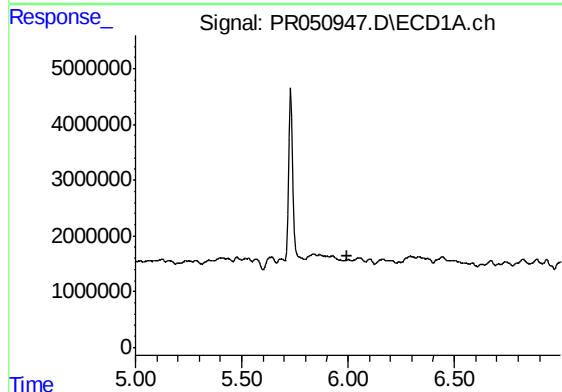
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 2327360
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



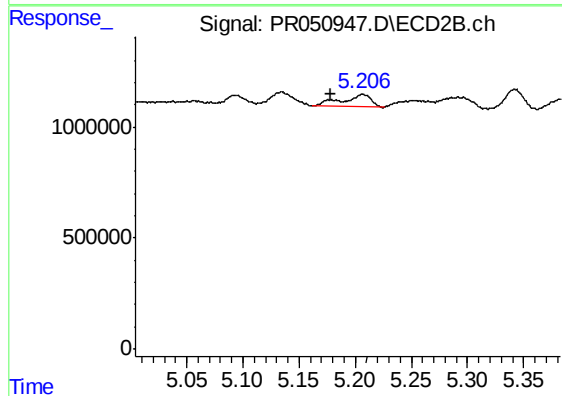
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.040 min
Response: 831578
Conc: 10.63 ng/ml



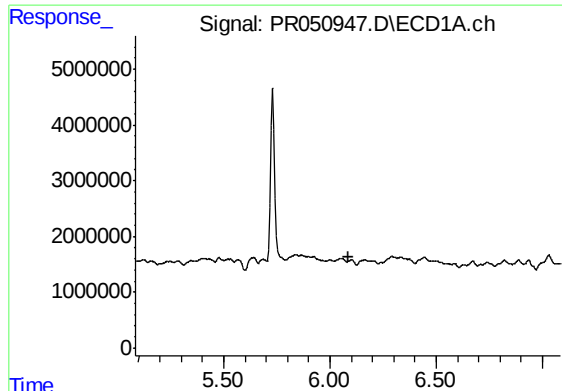
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

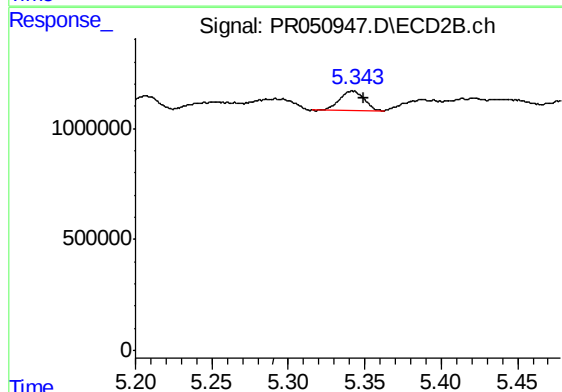
R.T.: 5.207 min
Delta R.T.: 0.029 min
Response: 1034581
Conc: 14.73 ng/ml



#15 AR-1232-5

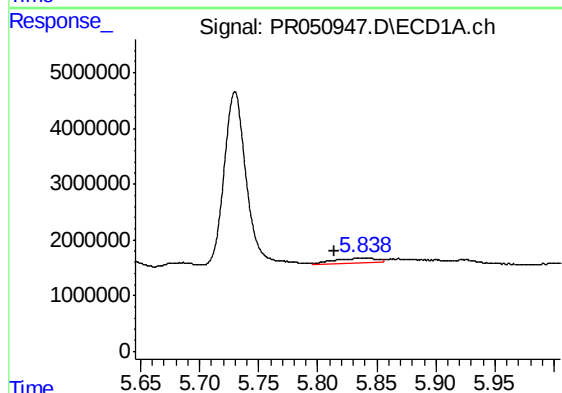
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



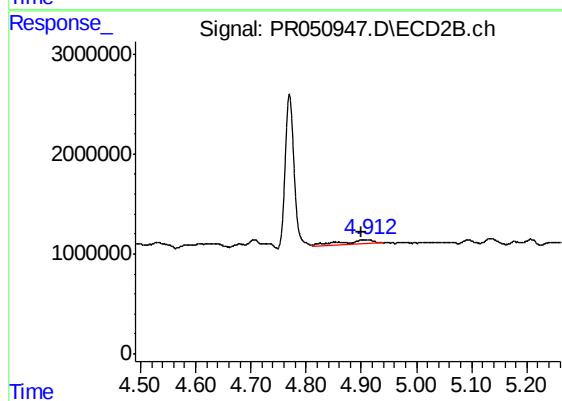
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 971061
Conc: 12.36 ng/ml



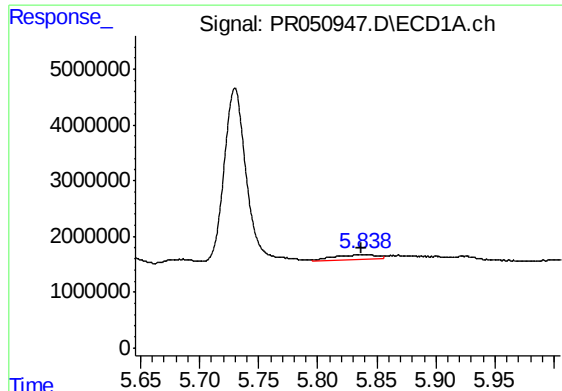
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: 0.025 min
Response: 2327360
Conc: 9.62 ng/ml



#16 AR-1242-1

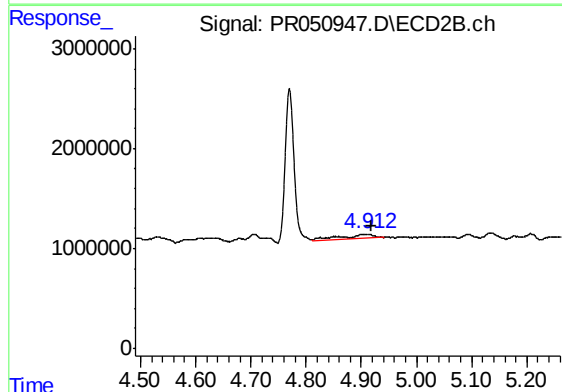
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 2007898
Conc: 9.09 ng/ml



#17 AR-1242-2

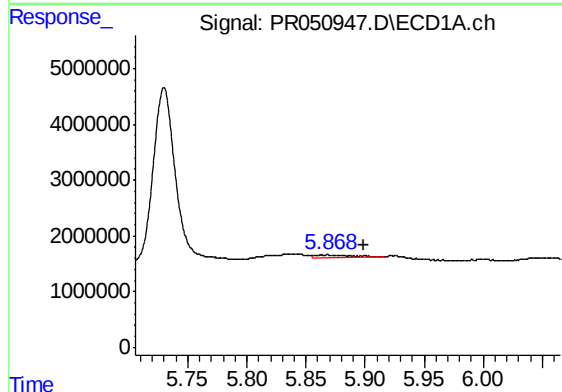
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 2327360
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



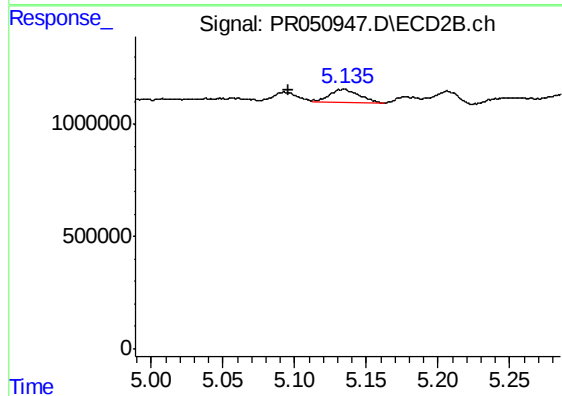
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 2007898
Conc: 6.13 ng/ml



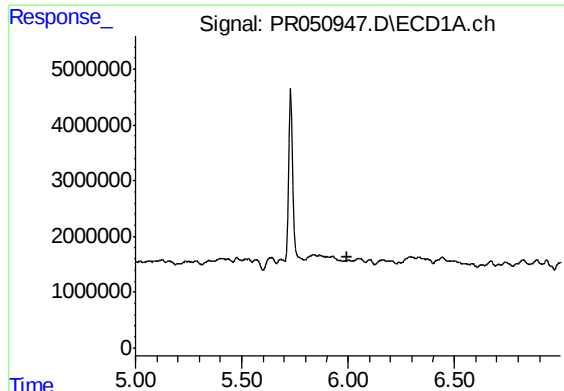
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: -0.032 min
Response: 1196906
Conc: 5.78 ng/ml



#18 AR-1242-3

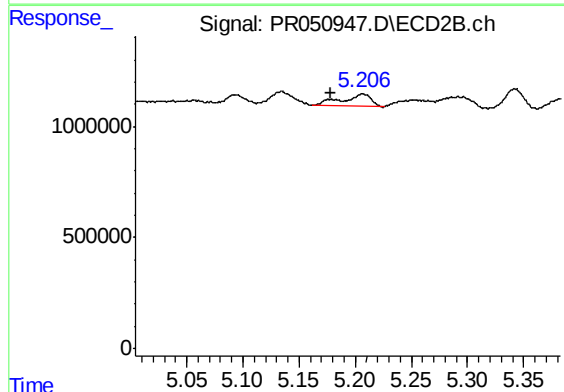
R.T.: 5.135 min
Delta R.T.: 0.039 min
Response: 831578
Conc: 4.82 ng/ml



#19 AR-1242-4

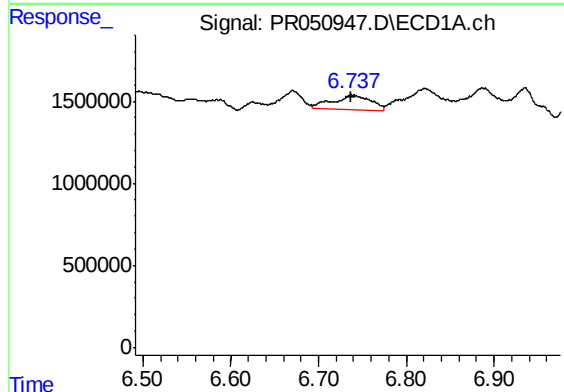
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



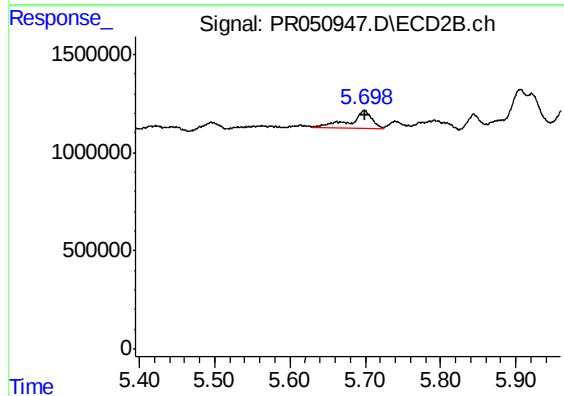
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: 0.028 min
Response: 1034581
Conc: 6.14 ng/ml



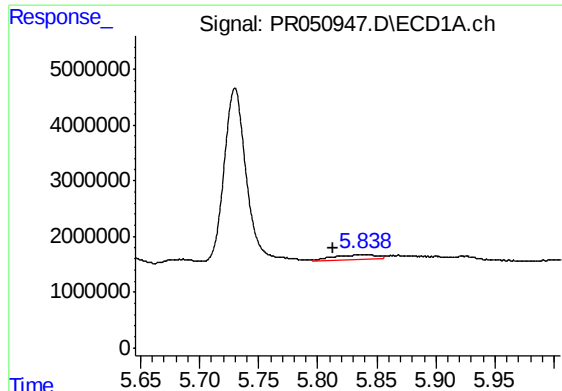
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 2830491
Conc: 14.19 ng/ml



#20 AR-1242-5

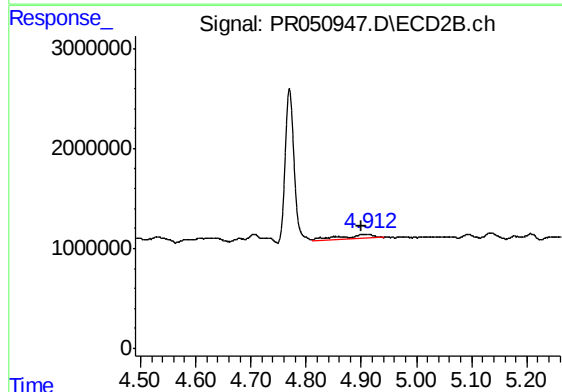
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1698406
Conc: 7.36 ng/ml



#21 AR-1248-1

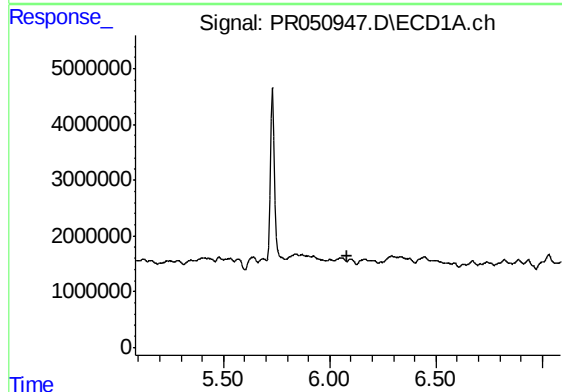
R.T.: 5.839 min
Delta R.T.: 0.026 min
Response: 2327360
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



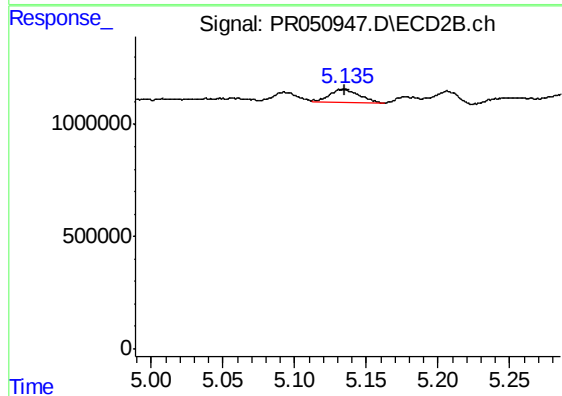
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 2007898
Conc: 13.54 ng/ml



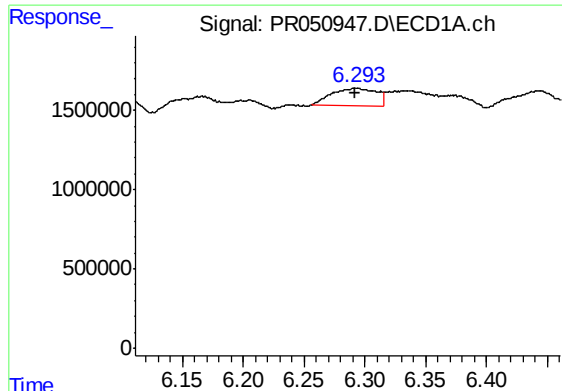
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#22 AR-1248-2

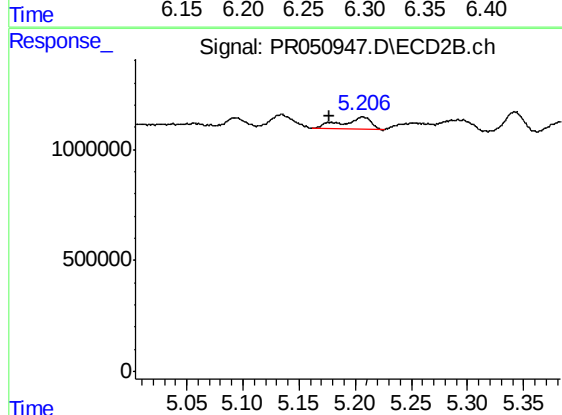
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 831578
Conc: 3.96 ng/ml



#23 AR-1248-3

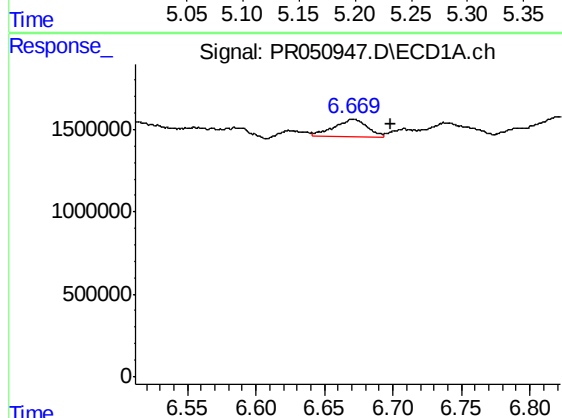
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2800079
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



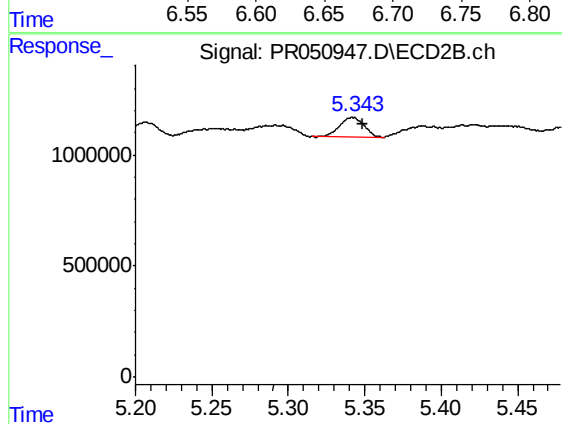
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.029 min
Response: 1034581
Conc: 4.64 ng/ml



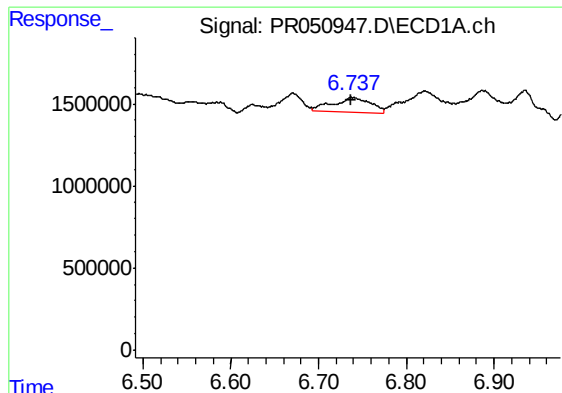
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 1732278
Conc: 5.43 ng/ml



#24 AR-1248-4

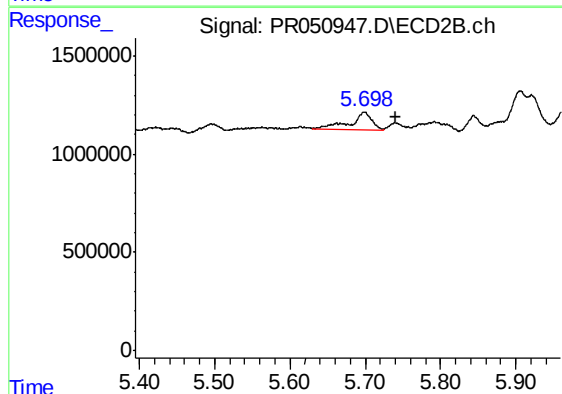
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 971061
Conc: 3.52 ng/ml



#25 AR-1248-5

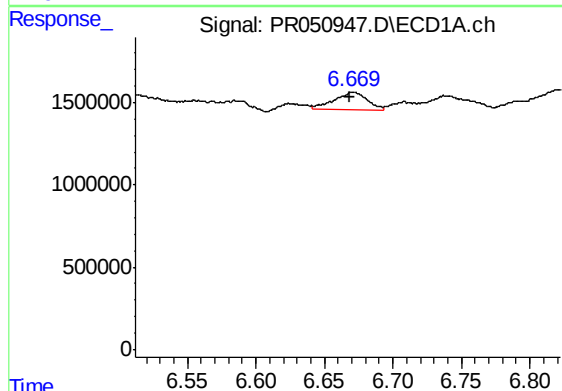
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 2830491
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



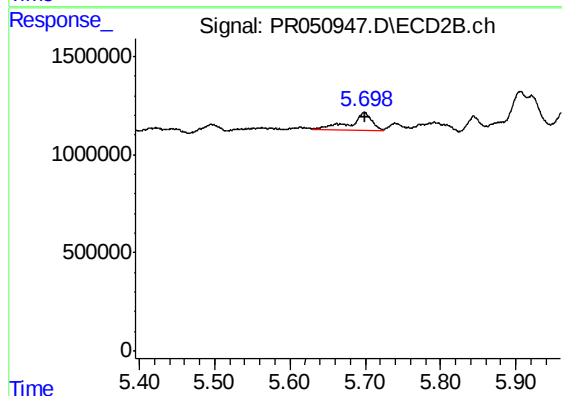
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.042 min
Response: 1698406
Conc: 5.78 ng/ml



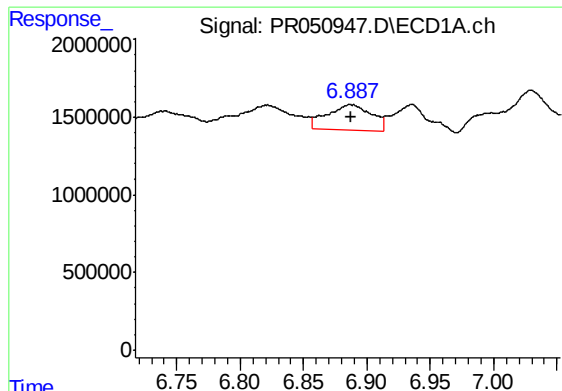
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1732278
Conc: 3.99 ng/ml



#26 AR-1254-1

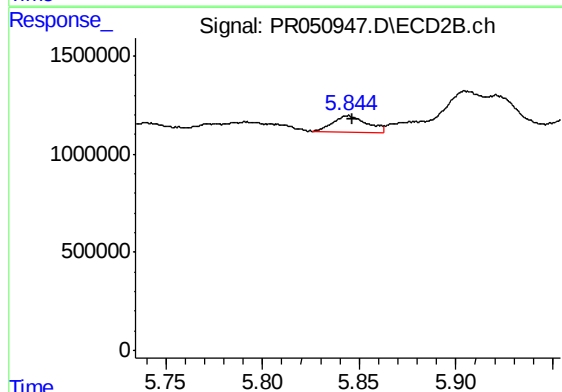
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1698406
Conc: 2.76 ng/ml



#27 AR-1254-2

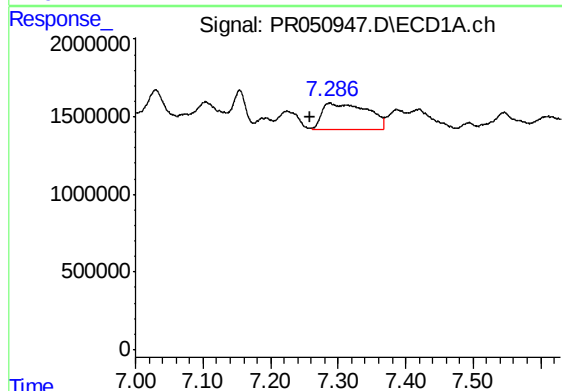
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 3947359
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



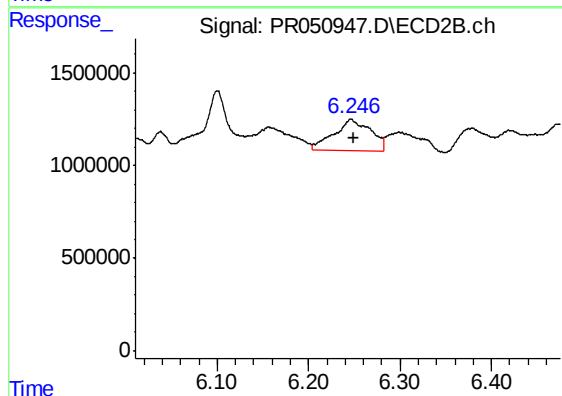
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1024592
Conc: 1.90 ng/ml



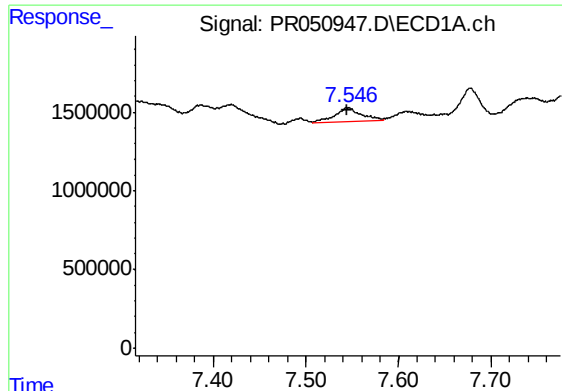
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 8008429
Conc: 10.48 ng/ml



#28 AR-1254-3

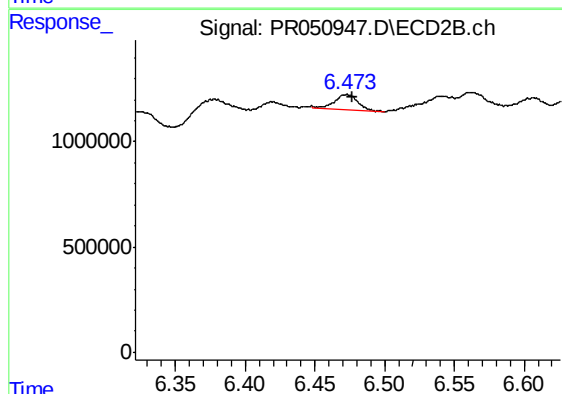
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4849206
Conc: 5.09 ng/ml



#29 AR-1254-4

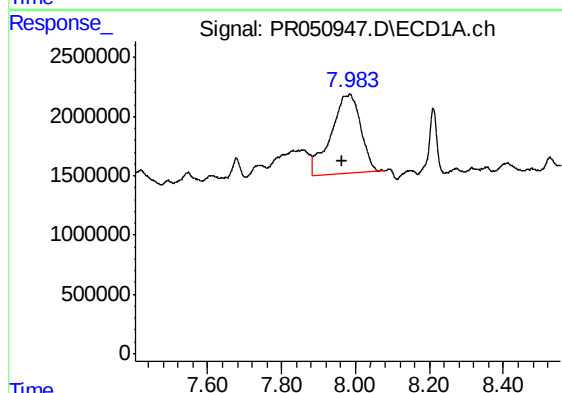
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 1890058
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



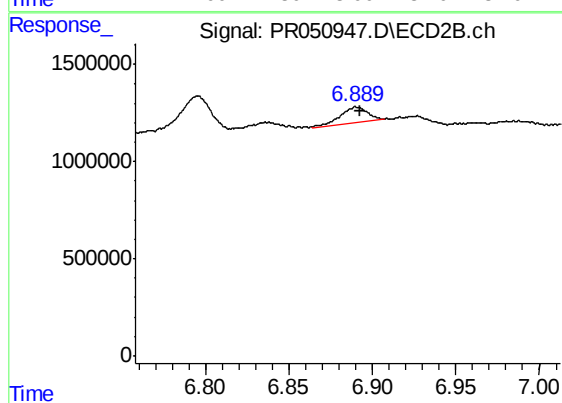
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 845098
Conc: 1.42 ng/ml



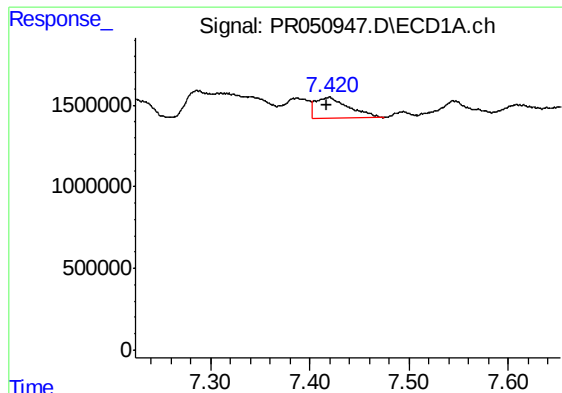
#30 AR-1254-5

R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 37005228
Conc: 58.70 ng/ml



#30 AR-1254-5

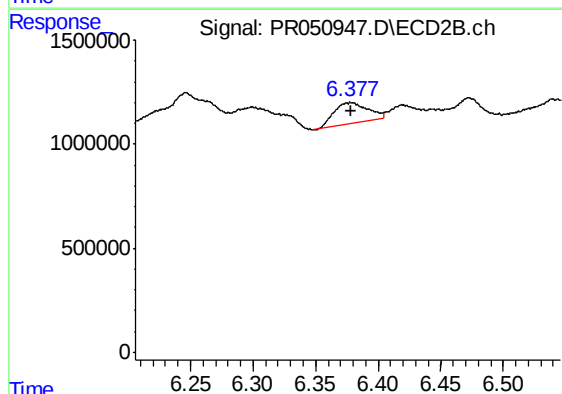
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 922603
Conc: 1.06 ng/ml



#31 AR-1260-1

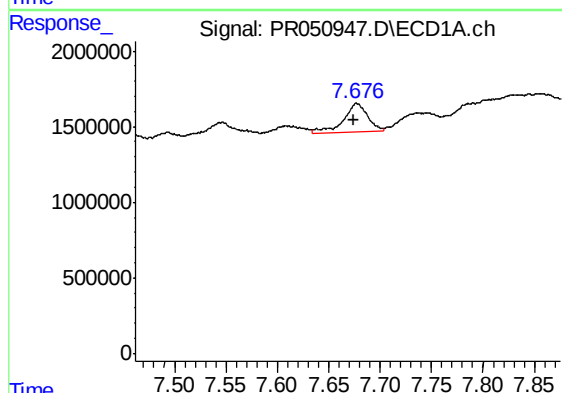
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 2964609
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



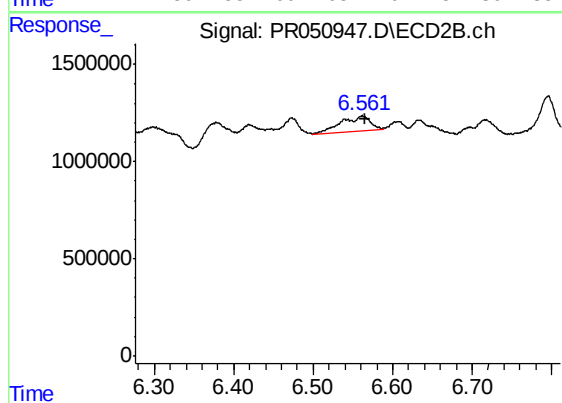
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1897433
Conc: 4.72 ng/ml



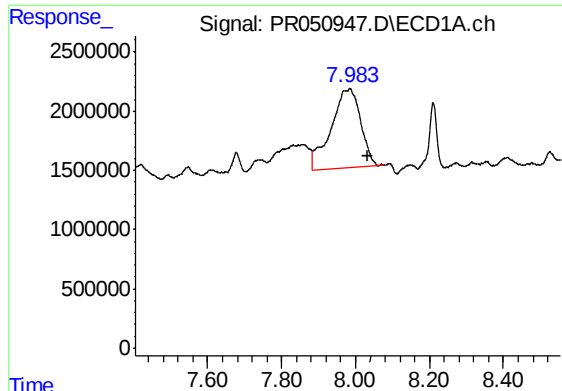
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 3164984
Conc: 7.32 ng/ml



#32 AR-1260-2

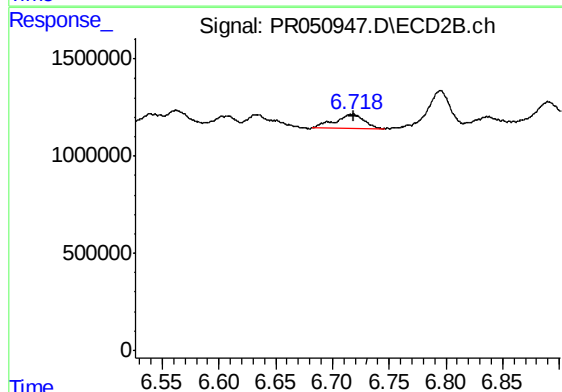
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2057068
Conc: 4.22 ng/ml



#33 AR-1260-3

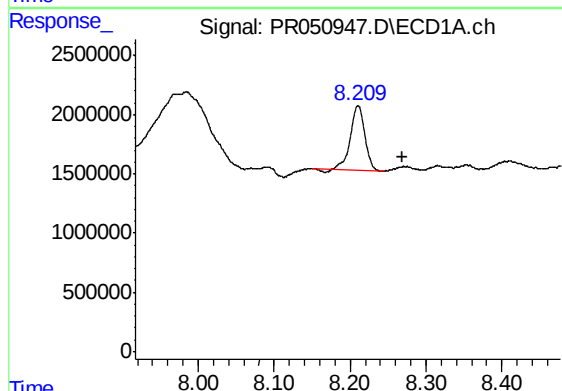
R.T.: 7.984 min
Delta R.T.: -0.049 min
Response: 37005228
Conc: 114.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



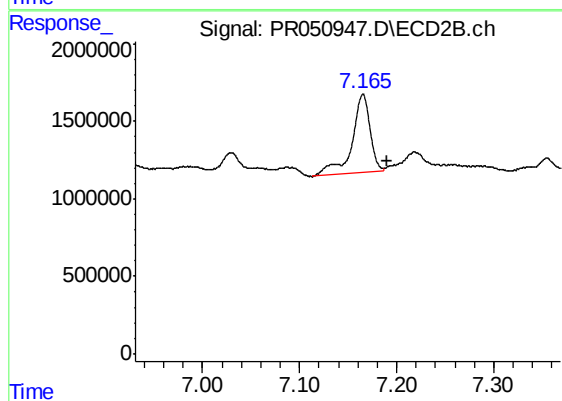
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1288458
Conc: 2.76 ng/ml



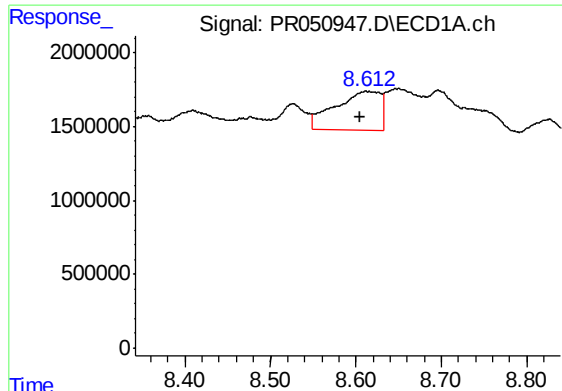
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.058 min
Response: 7076751
Conc: 18.42 ng/ml



#34 AR-1260-4

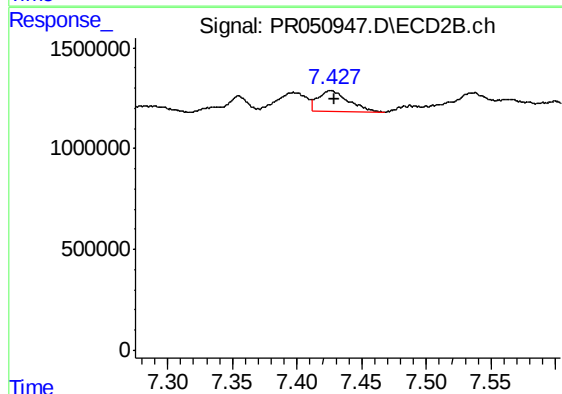
R.T.: 7.165 min
Delta R.T.: -0.024 min
Response: 6628720
Conc: 16.61 ng/ml



#35 AR-1260-5

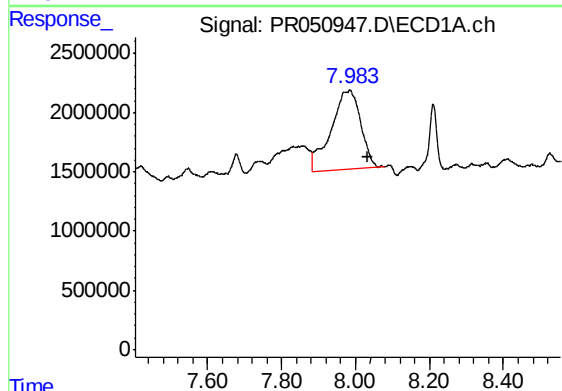
R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 9598821
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



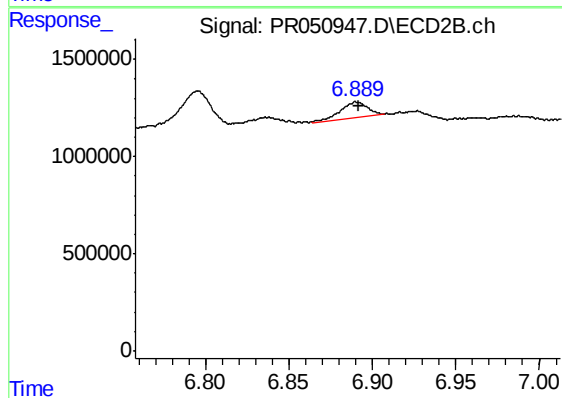
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1685374
Conc: 1.73 ng/ml



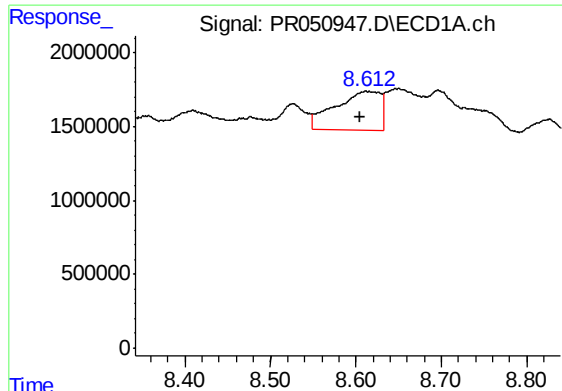
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: -0.050 min
Response: 37005228
Conc: 64.33 ng/ml



#36 AR-1262-1

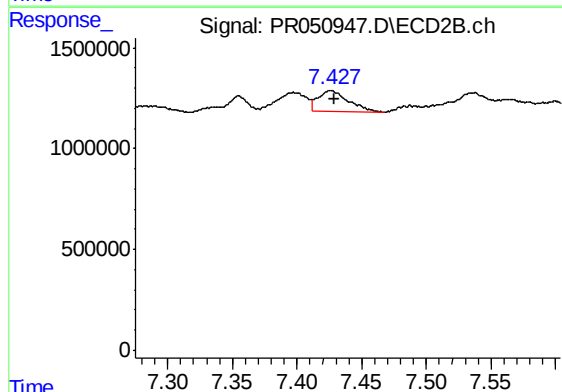
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 922603
Conc: 2.60 ng/ml



#37 AR-1262-2

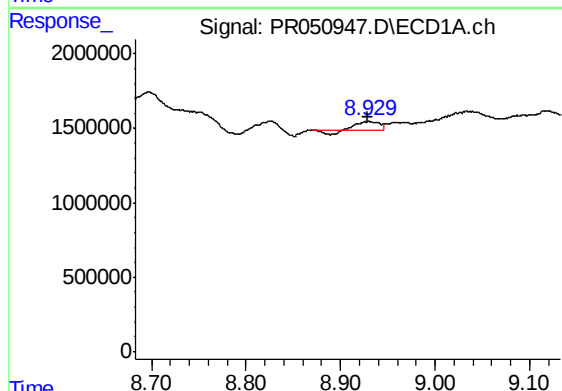
R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 9598821
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



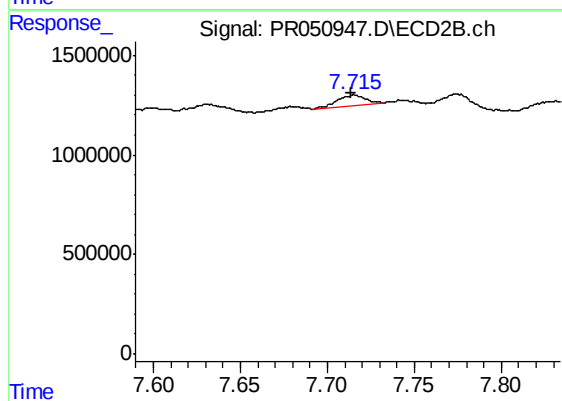
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1685374
Conc: 1.28 ng/ml



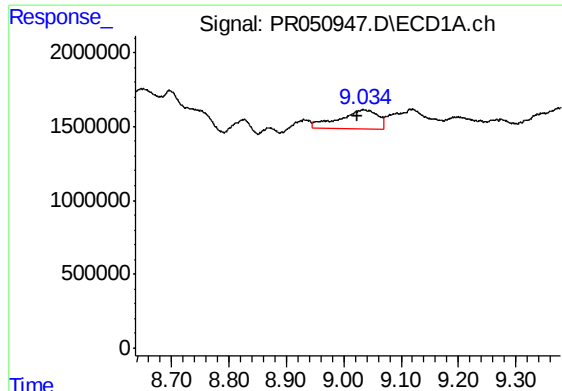
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 708230
Conc: 0.99 ng/ml



#38 AR-1262-3

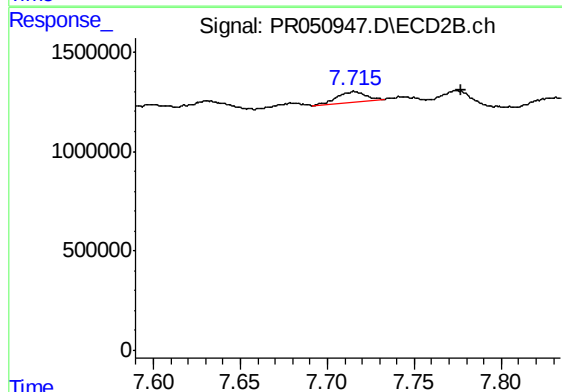
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 587344
Conc: 1.19 ng/ml



#39 AR-1262-4

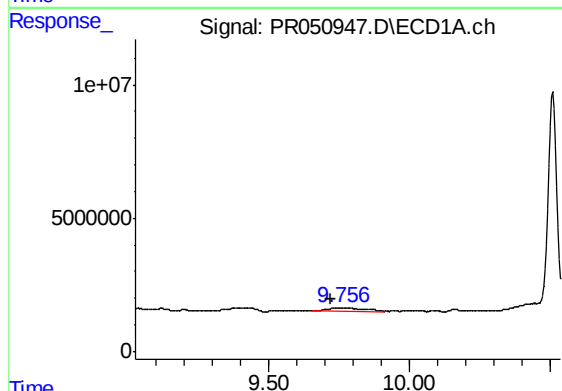
R.T.: 9.035 min
Delta R.T.: 0.011 min
Response: 5997027
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



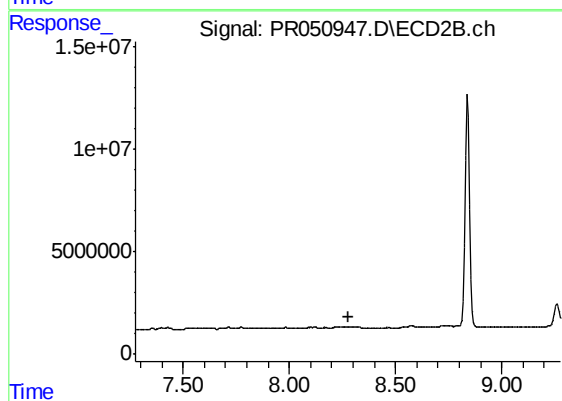
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.062 min
Response: 587344
Conc: 0.60 ng/ml



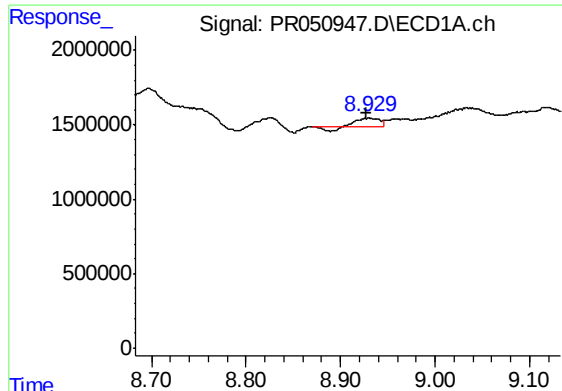
#40 AR-1262-5

R.T.: 9.759 min
Delta R.T.: 0.041 min
Response: 9707184
Conc: 24.36 ng/ml



#40 AR-1262-5

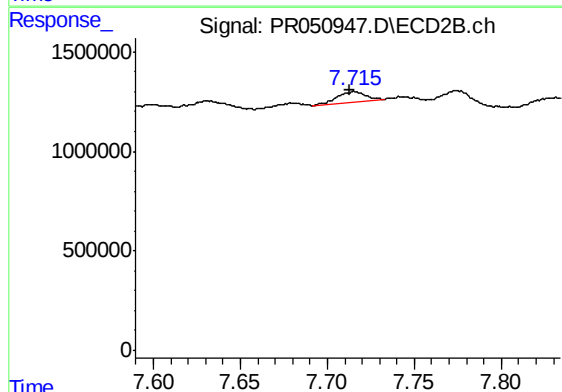
R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.



#41 AR-1268-1

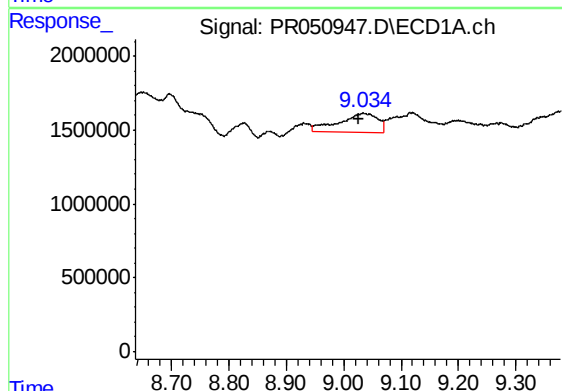
R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 708230
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



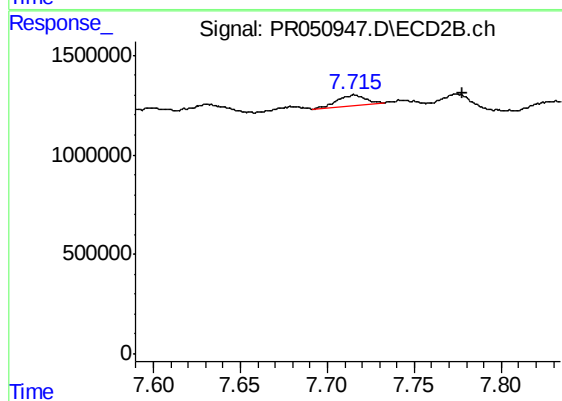
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 587344
Conc: 0.35 ng/ml



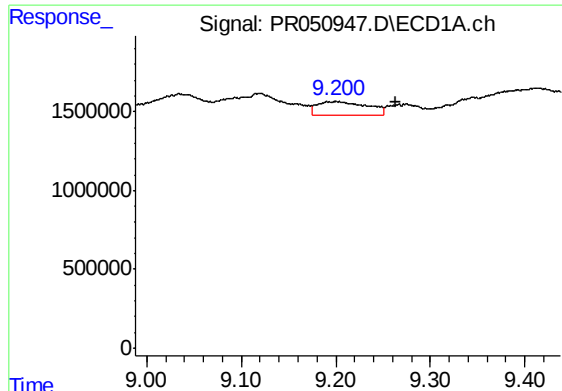
#42 AR-1268-2

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 5997027
Conc: 4.57 ng/ml



#42 AR-1268-2

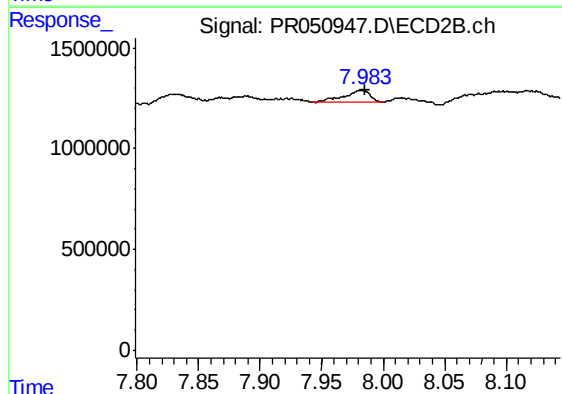
R.T.: 7.715 min
Delta R.T.: -0.062 min
Response: 587344
Conc: 0.38 ng/ml



#43 AR-1268-3

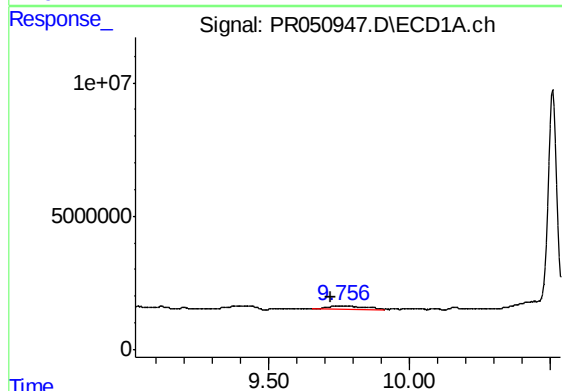
R.T.: 9.199 min
Delta R.T.: -0.064 min
Response: 3026861
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



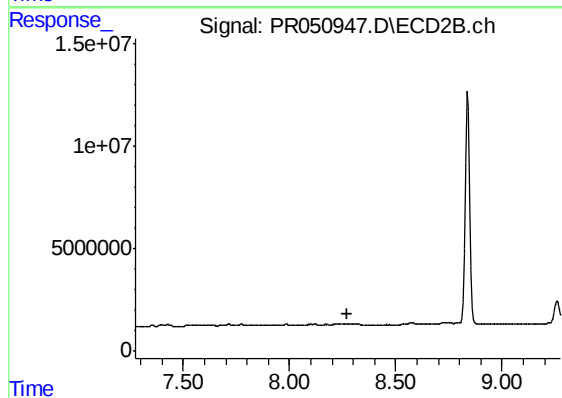
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 905540
Conc: 0.70 ng/ml



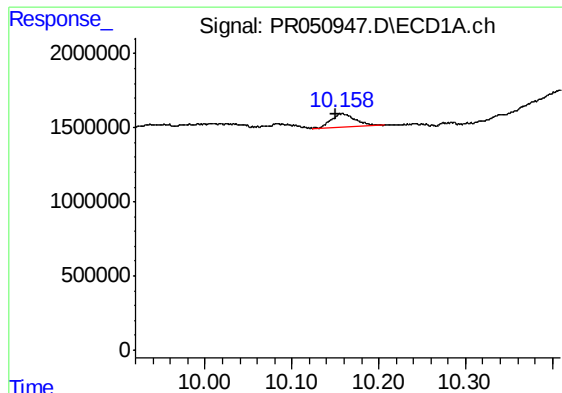
#44 AR-1268-4

R.T.: 9.759 min
Delta R.T.: 0.040 min
Response: 9707184
Conc: 19.59 ng/ml



#44 AR-1268-4

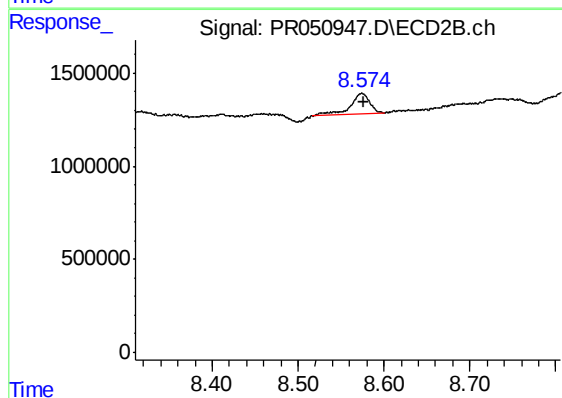
R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.008 min
Response: 1765143
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1799274
Conc: 0.43 ng/ml