

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:15
 Operator : SM\AJ
 Sample : K4779-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	68283602	256.3E6	22.219	19.251
2)	SA Decachlor...	10.645	9.121	85245804	242.0E6	30.630	24.760
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0 54643026	N.D.	206.446	#
4)	L1 AR-1016-2	0.000	5.122	0 57008292	N.D.	155.327	#
5)	L1 AR-1016-3	0.000	5.296	0 80211560	N.D.	394.804	#
6)	L1 AR-1016-4	0.000	5.329	0 111.5E6	N.D.	682.859	#
7)	L1 AR-1016-5	6.369	5.545	3759874 34007852	48.233	146.330	#
8)	L2 AR-1221-1	4.972f	4.217	1055275 -905263	34.263	N.D.	#
9)	L2 AR-1221-2	5.062f	4.287	2504107 3091723	101.939	40.261	#
10)	L2 AR-1221-3	5.112	4.369	664157 2001934	8.397	8.841	
11)	L3 AR-1232-1	5.112	4.369	664157 2001934	13.287	14.789	
12)	L3 AR-1232-2	5.596f	5.122	7054773 57008292	268.193	438.838	#
13)	L3 AR-1232-3	0.000	5.296	0 80211560	N.D.	1091.966	#
14)	L3 AR-1232-4	0.000	5.397	0 98305412	N.D.	1479.994	#
15)	L3 AR-1232-5	6.188	5.545	3192908 34007852	152.984	412.699	#
16)	L4 AR-1242-1	0.000	5.088	0 54643026	N.D.	314.519	#
17)	L4 AR-1242-2	0.000	5.122	0 57008292	N.D.	238.201	#
18)	L4 AR-1242-3	0.000	5.296	0 80211560	N.D.	590.802	#
19)	L4 AR-1242-4	0.000	5.397	0 98305412	N.D.	714.900	#
20)	L4 AR-1242-5	6.801	5.918	1788452 13661467	28.383	59.567	#
21)	L5 AR-1248-1	0.000	5.088	0 54643026	N.D.	394.408	#
22)	L5 AR-1248-2	6.188	5.329	3192908 111.5E6	38.287	566.975	#
23)	L5 AR-1248-3	6.369	5.397	3759874 98305412	39.854	483.849	#
24)	L5 AR-1248-4	6.801	5.545	1788452 34007852	15.303	128.998	#
25)	L5 AR-1248-5	6.801	5.963	1788452 6034601	16.308	19.095	
26)	L6 AR-1254-1	6.749	5.918	4220973 13661467	34.435	28.535	
27)	L6 AR-1254-2	6.972	6.057	6546995 9191813	34.195	20.816	#
28)	L6 AR-1254-3	7.376	6.460	6350404 179.4E6	29.345	238.448	#
29)	L6 AR-1254-4	0.000	6.676	0 20559770	N.D.	39.318	#
30)	L6 AR-1254-5	8.046	7.110	1601532 6833033	8.768	10.695	
31)	L7 AR-1260-1	7.502	6.605	4347607 14939713	28.163	29.325	
32)	L7 AR-1260-2	0.000	6.777	0 17556716	N.D.	27.617	#
33)	L7 AR-1260-3	0.000	6.937	0 11227890	N.D.	19.467	#
34)	L7 AR-1260-4	0.000	7.403	0 8637701	N.D.	17.495	#
35)	L7 AR-1260-5	0.000	7.648	0 8180912	N.D.	6.288	#
36)	L8 AR-1262-1	0.000	7.145	0 6991312	N.D.	8.531	#
37)	L8 AR-1262-2	0.000	7.648	0 8180912	N.D.	5.243	#
38)	L8 AR-1262-3	0.000	7.939	0 4515200	N.D.	7.477	#
39)	L8 AR-1262-4	9.176f	8.013	56435577 5003976	277.732	4.487	#
40)	L8 AR-1262-5	0.000	8.516	0 3413436	N.D.	6.532	#
41)	L9 AR-1268-1	0.000	7.939	0 4515200	N.D.	2.816	#
42)	L9 AR-1268-2	9.176f	8.013	56435577 5003976	138.231	3.348	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:15
 Operator : SM\AJ
 Sample : K4779-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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
44) L9	AR-1268-4	0.000	8.516	0	3413436	N.D.	6.555 #
45) L9	AR-1268-5	0.000	8.835	0	3039280	N.D.	0.824 #

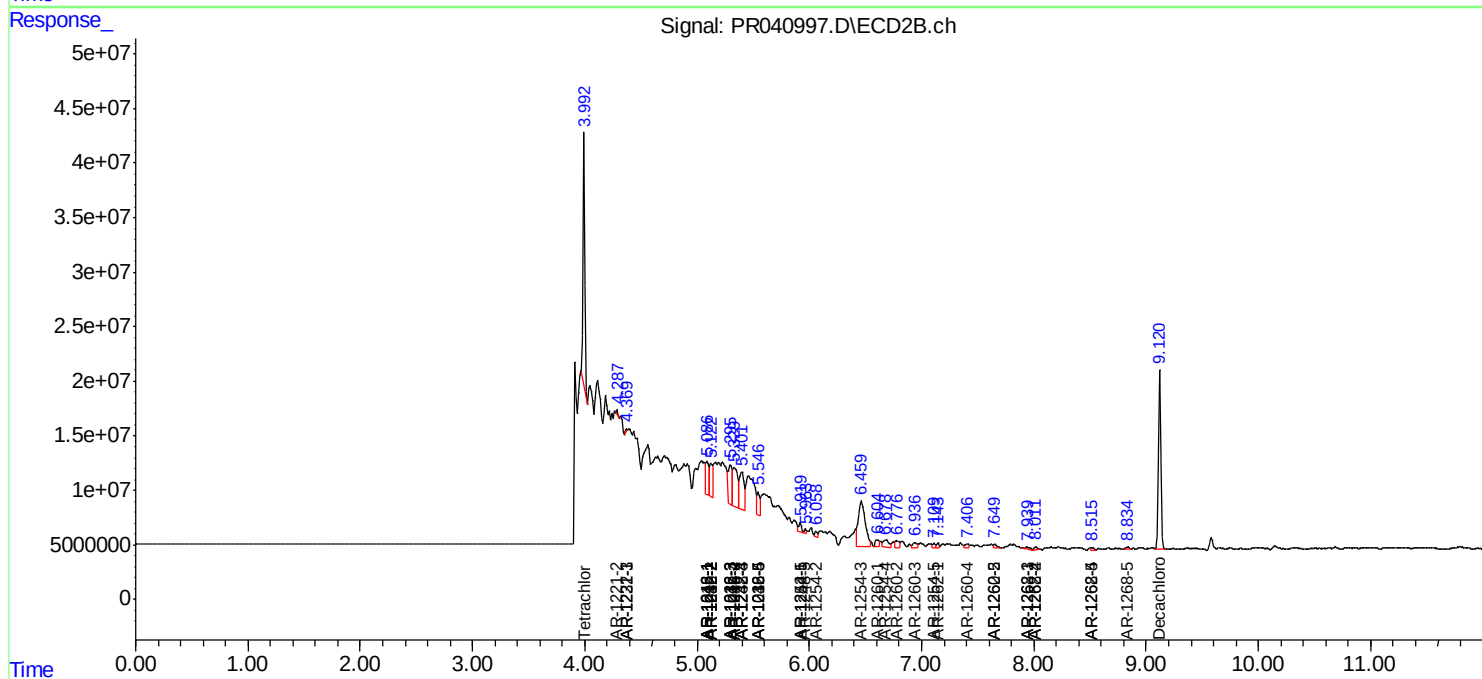
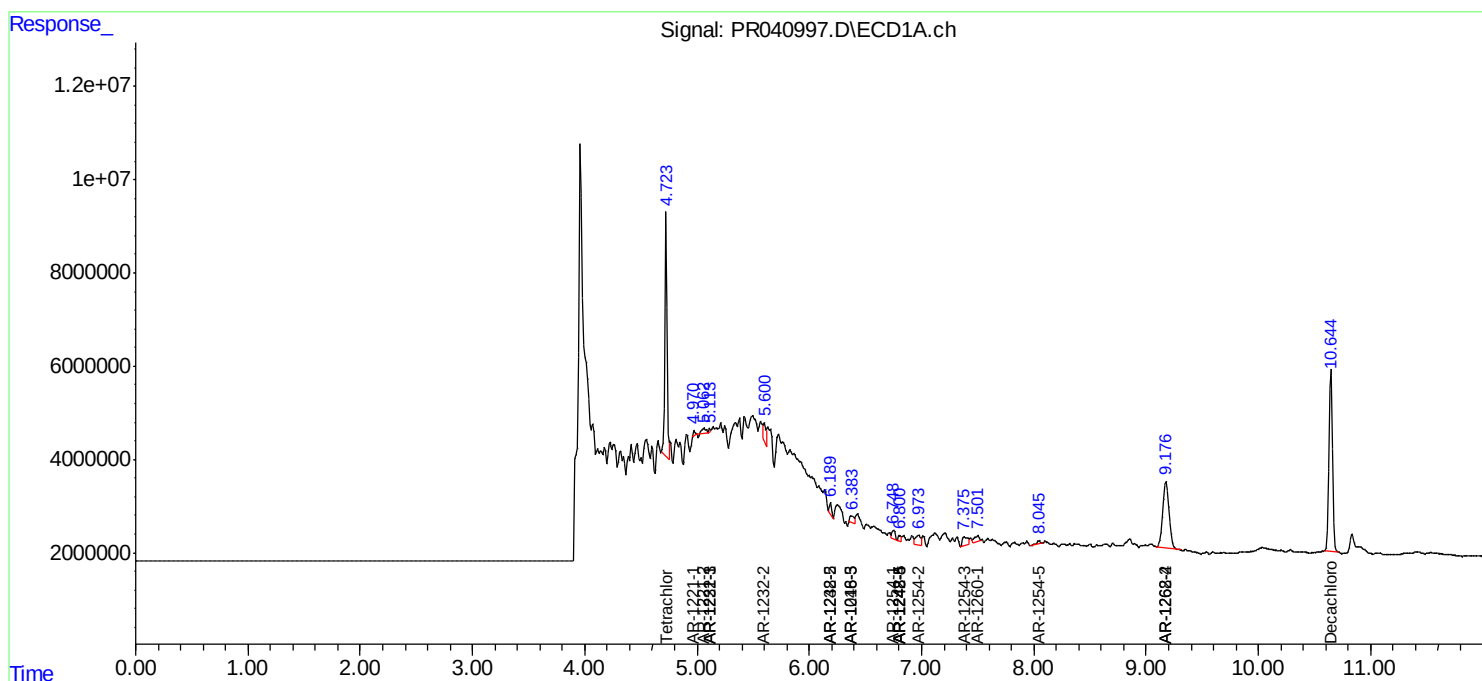
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

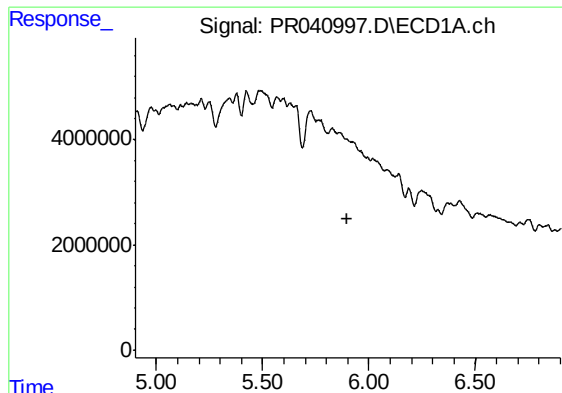
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 22:15
Operator : SM\AJ
Sample : K4779-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:57:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

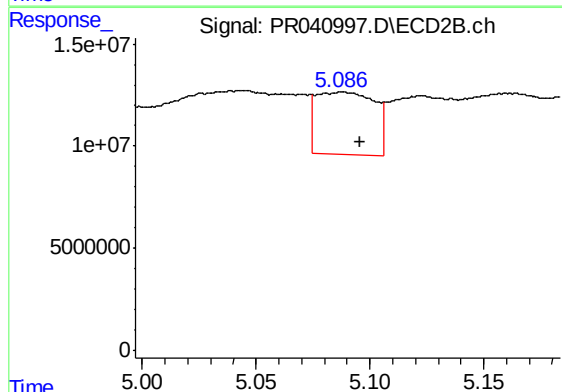




#3 AR-1016-1

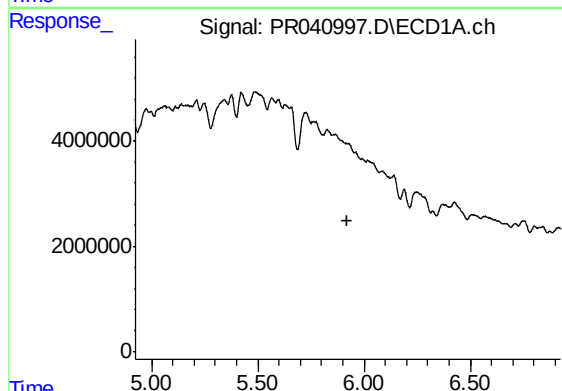
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



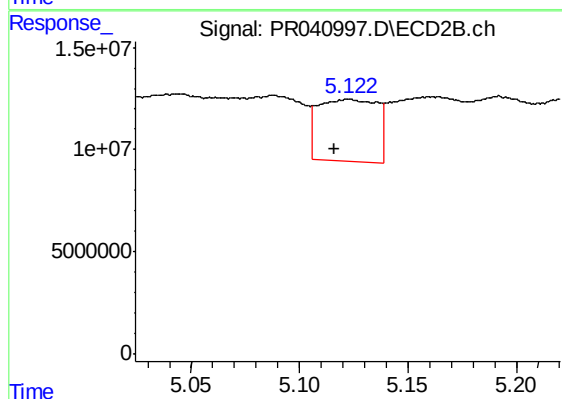
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 54643026
Conc: 206.45 ng/ml



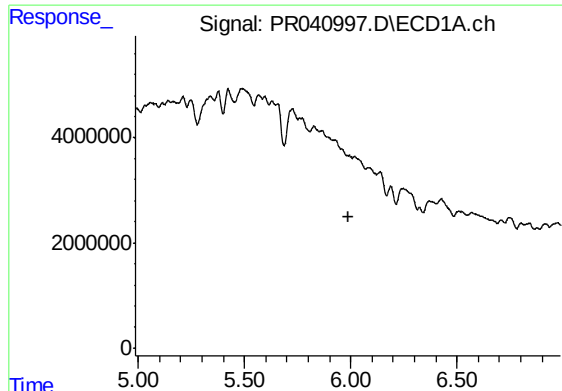
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

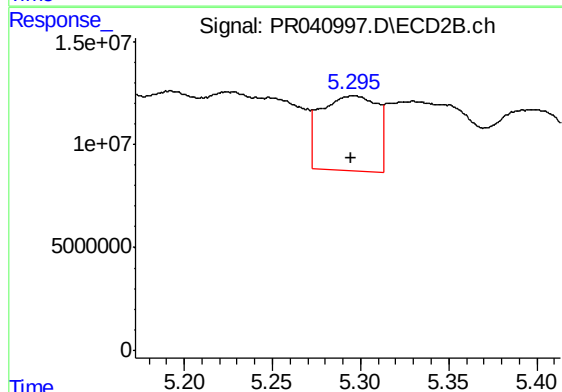
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 57008292
Conc: 155.33 ng/ml



#5 AR-1016-3

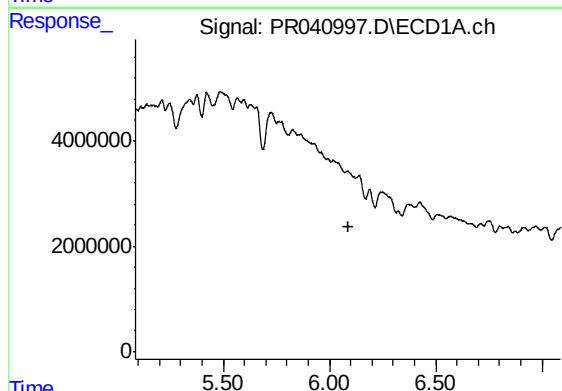
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



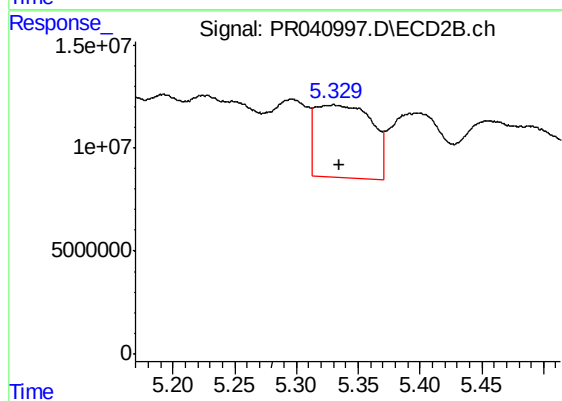
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 80211560
Conc: 394.80 ng/ml



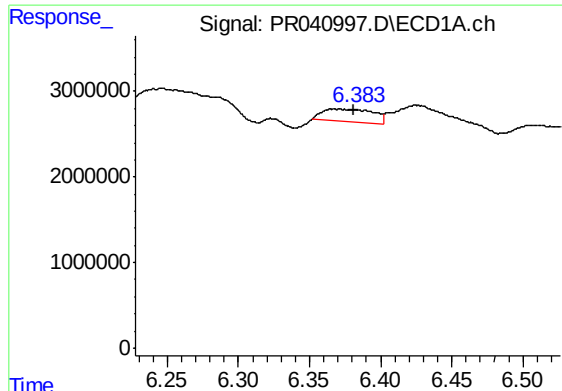
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

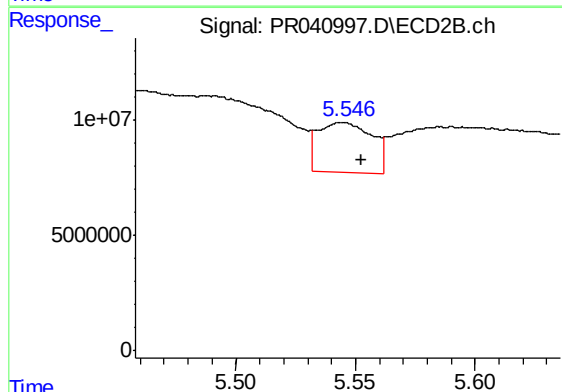
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 111521207
Conc: 682.86 ng/ml



#7 AR-1016-5

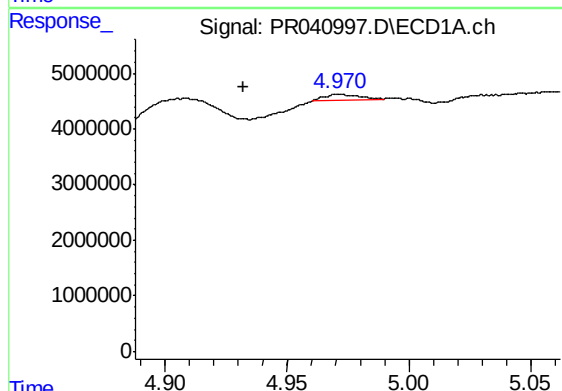
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 3759874
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



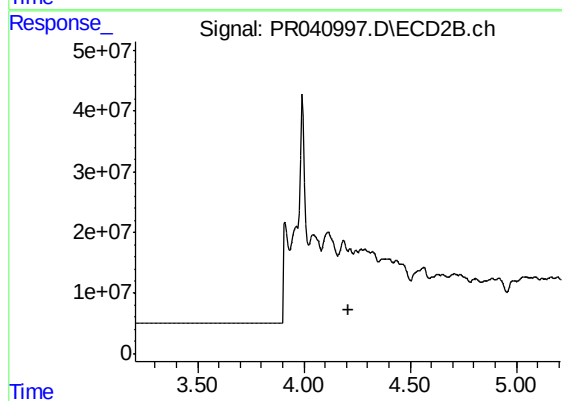
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 34007852
Conc: 146.33 ng/ml



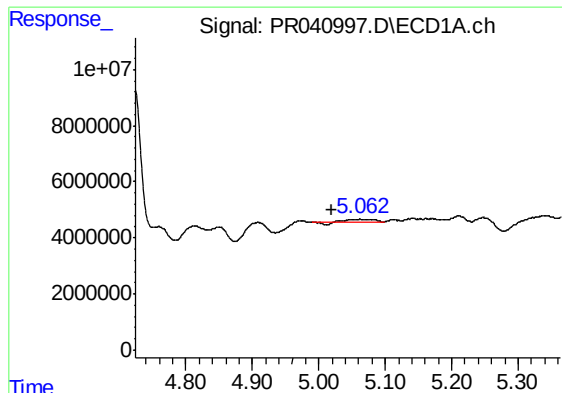
#8 AR-1221-1

R.T.: 4.972 min
Delta R.T.: 0.040 min
Response: 1055275
Conc: 34.26 ng/ml



#8 AR-1221-1

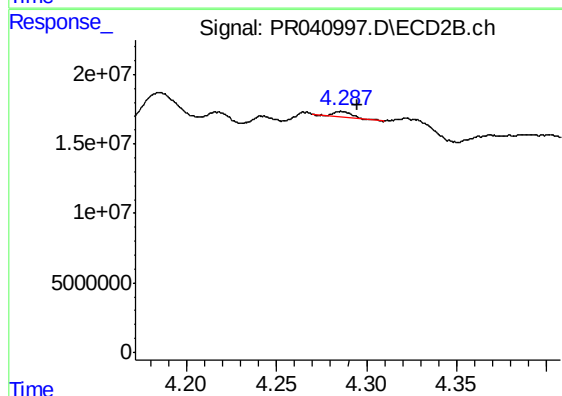
R.T.: 4.217 min
Delta R.T.: 0.010 min
Response: -905263
Conc: N.D.



#9 AR-1221-2

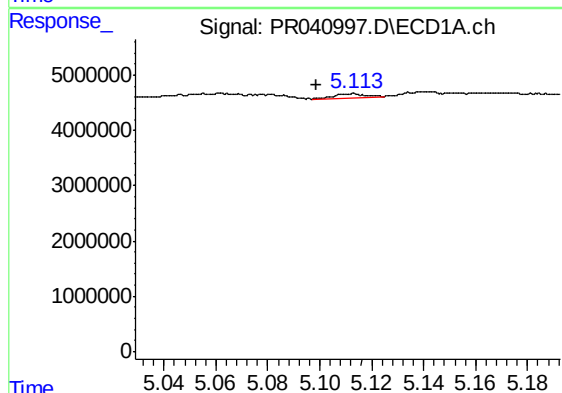
R.T.: 5.062 min
Delta R.T.: 0.041 min
Response: 2504107
Conc: 101.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



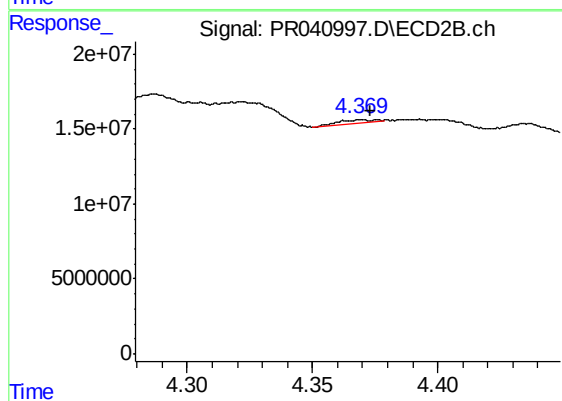
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 3091723
Conc: 40.26 ng/ml



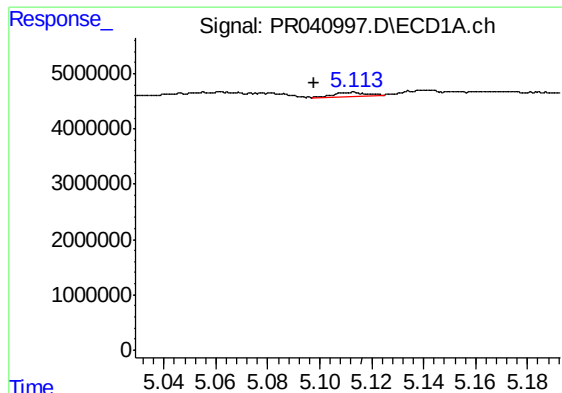
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 664157
Conc: 8.40 ng/ml



#10 AR-1221-3

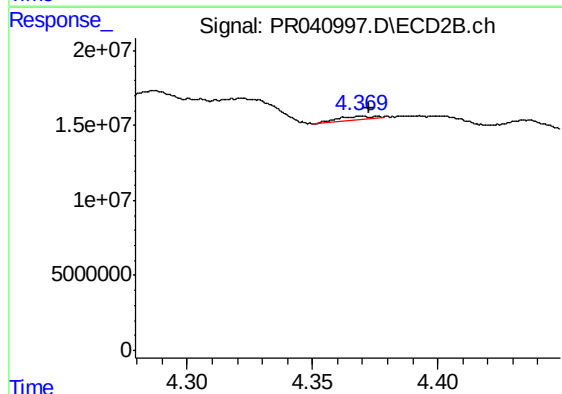
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 2001934
Conc: 8.84 ng/ml



#11 AR-1232-1

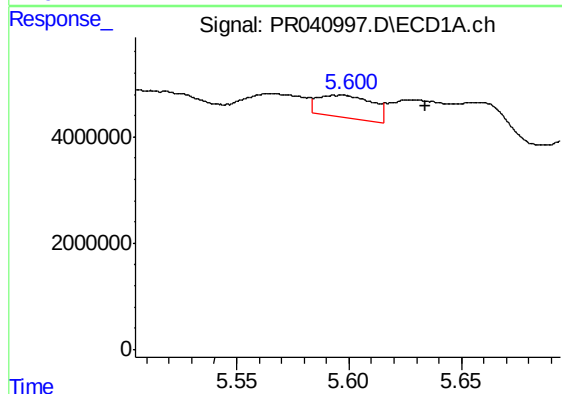
R.T.: 5.112 min
Delta R.T.: 0.014 min
Response: 664157
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



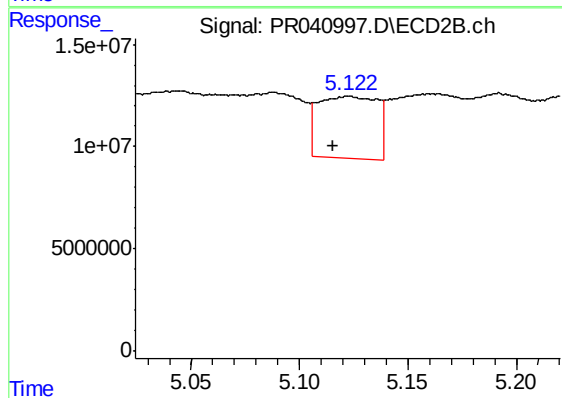
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 2001934
Conc: 14.79 ng/ml



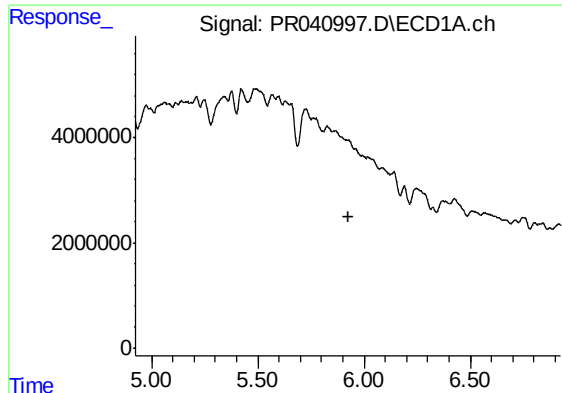
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.038 min
Response: 7054773
Conc: 268.19 ng/ml



#12 AR-1232-2

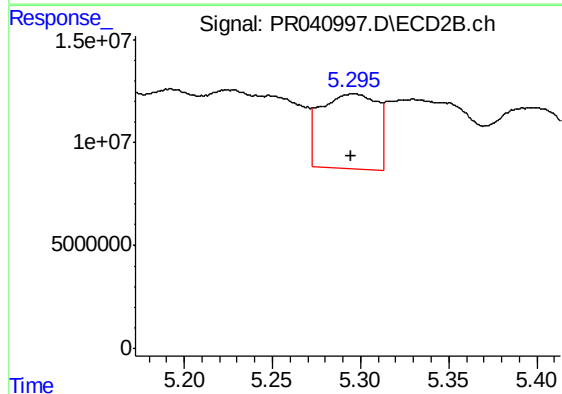
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 57008292
Conc: 438.84 ng/ml



#13 AR-1232-3

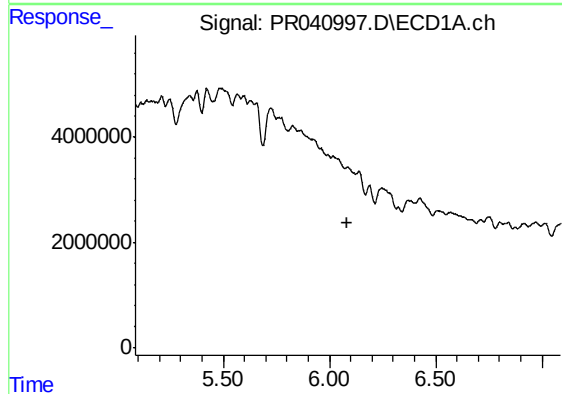
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



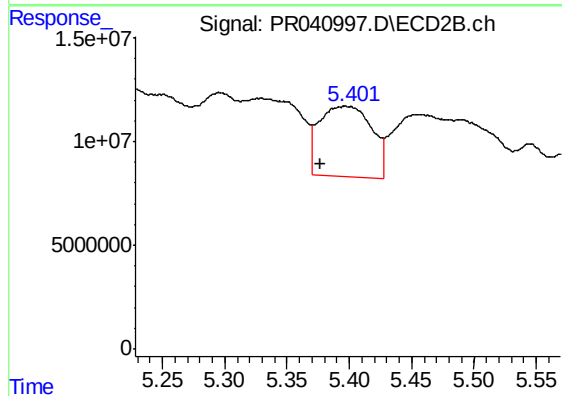
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 80211560
Conc: 1091.97 ng/ml



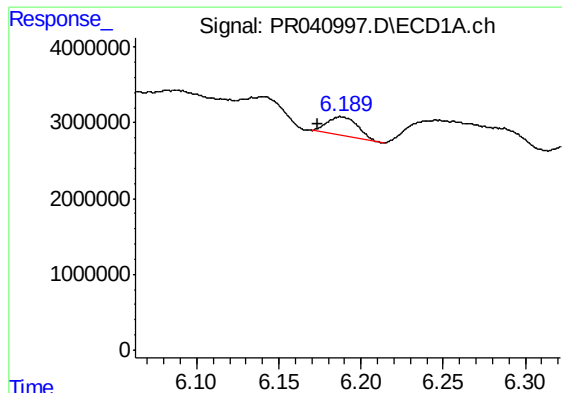
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

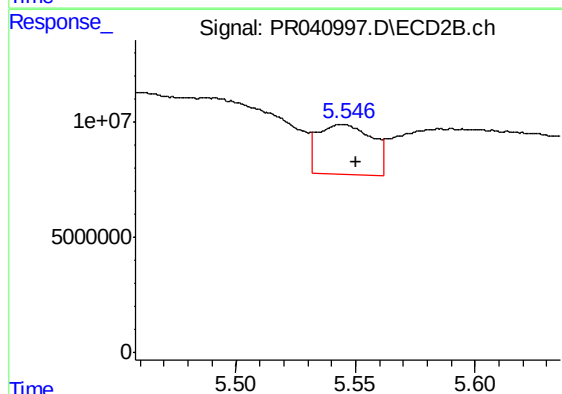
R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 98305412
Conc: 1479.99 ng/ml



#15 AR-1232-5

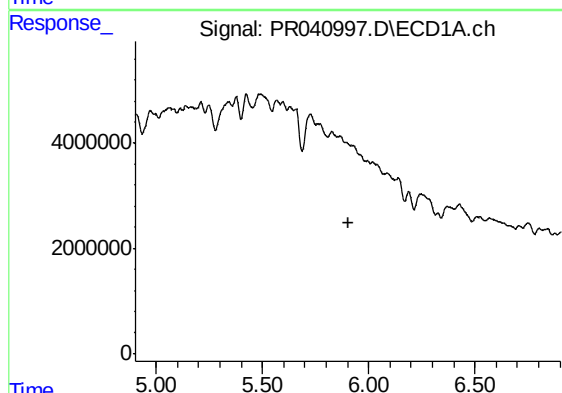
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 3192908
Conc: 152.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



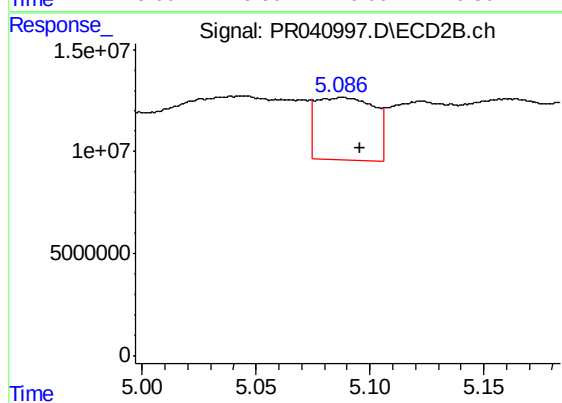
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 34007852
Conc: 412.70 ng/ml



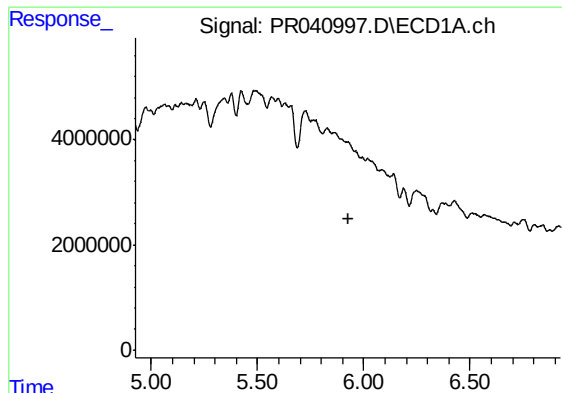
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

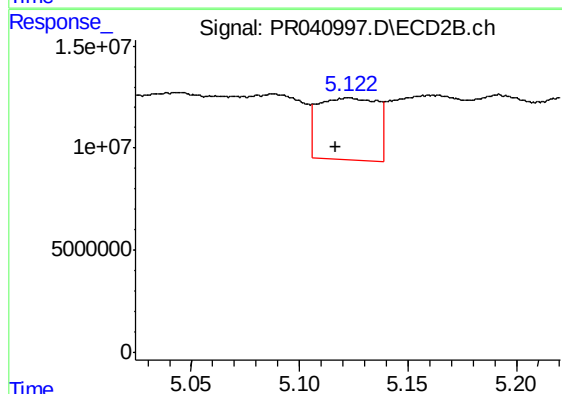
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 54643026
Conc: 314.52 ng/ml



#17 AR-1242-2

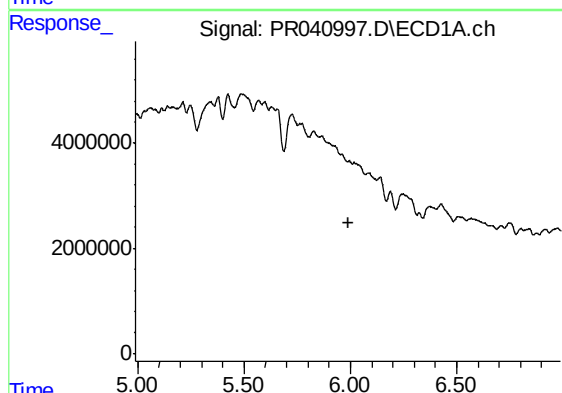
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



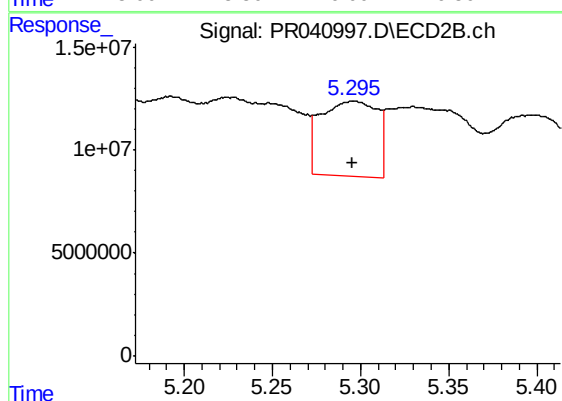
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 57008292
Conc: 238.20 ng/ml



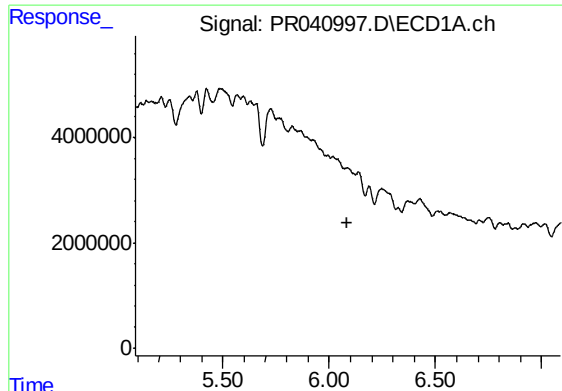
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

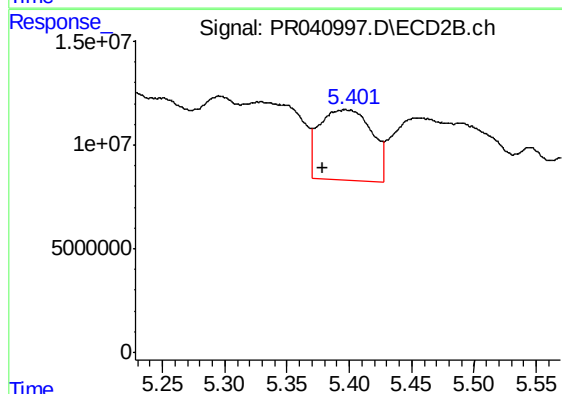
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 80211560
Conc: 590.80 ng/ml



#19 AR-1242-4

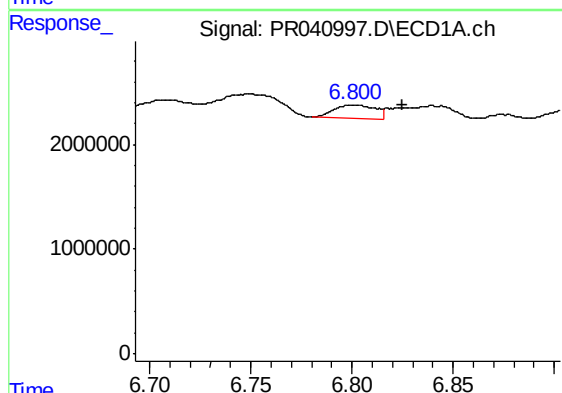
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



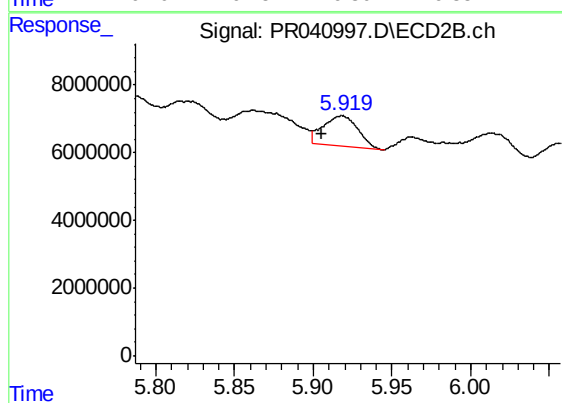
#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 98305412
Conc: 714.90 ng/ml



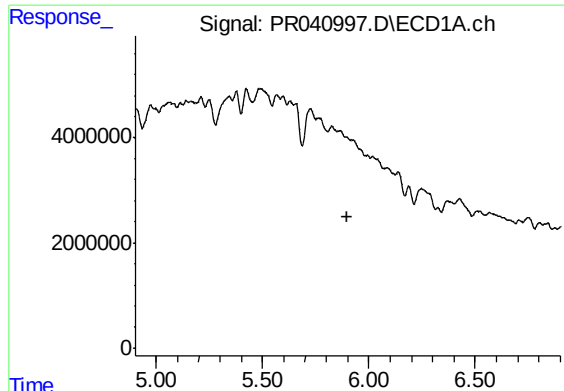
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.024 min
Response: 1788452
Conc: 28.38 ng/ml



#20 AR-1242-5

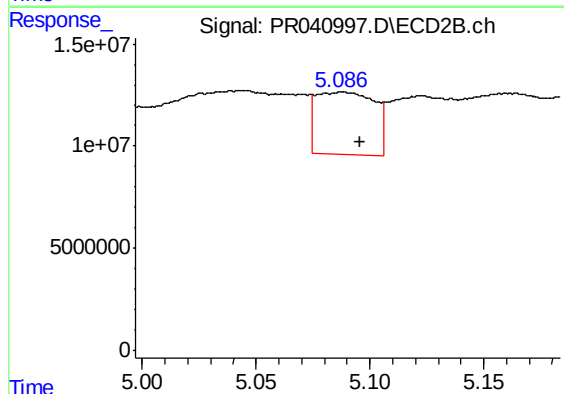
R.T.: 5.918 min
Delta R.T.: 0.013 min
Response: 13661467
Conc: 59.57 ng/ml



#21 AR-1248-1

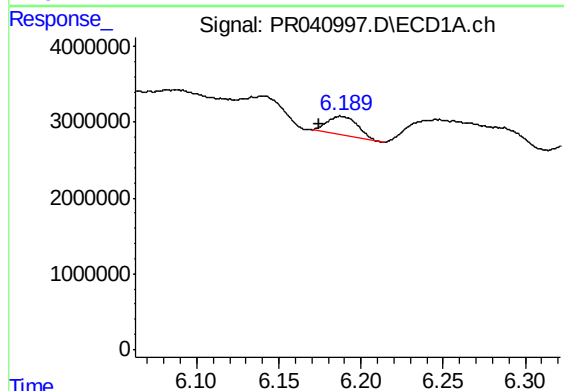
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



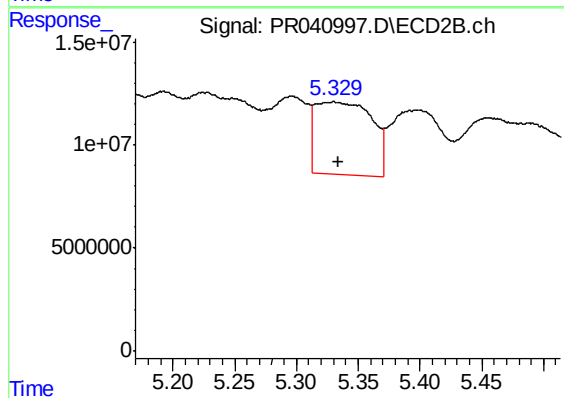
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 54643026
Conc: 394.41 ng/ml



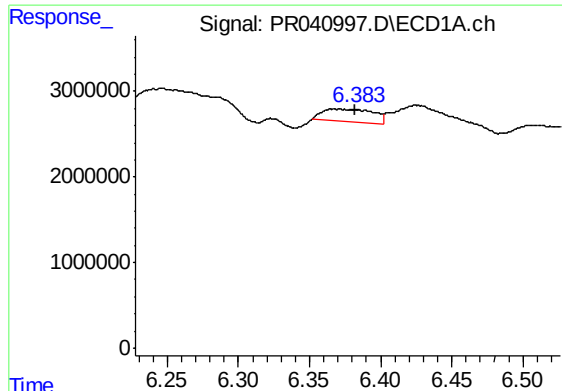
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 3192908
Conc: 38.29 ng/ml



#22 AR-1248-2

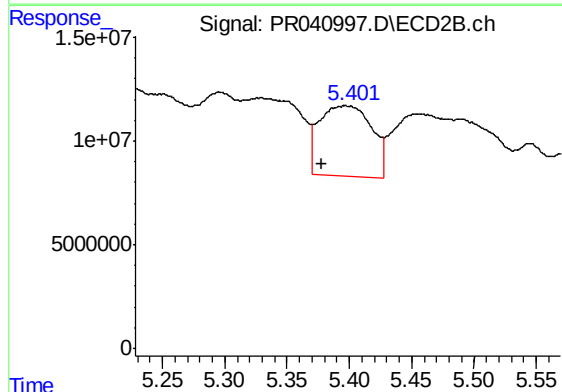
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 111521207
Conc: 566.98 ng/ml



#23 AR-1248-3

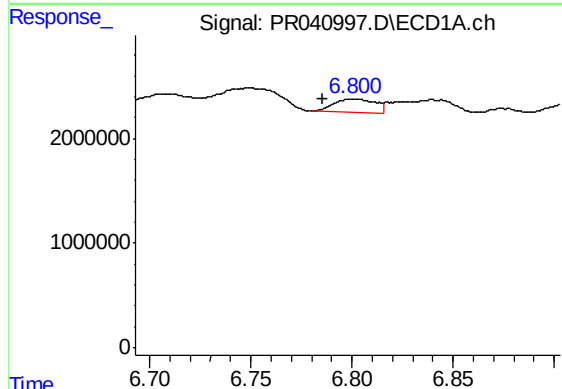
R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 3759874
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



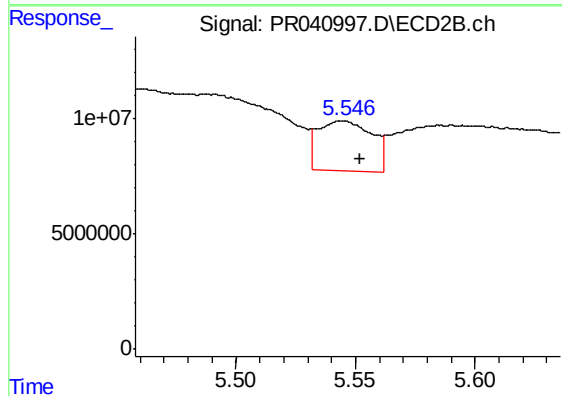
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 98305412
Conc: 483.85 ng/ml



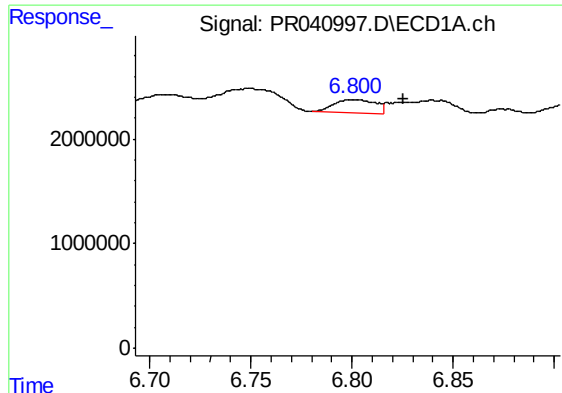
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 1788452
Conc: 15.30 ng/ml



#24 AR-1248-4

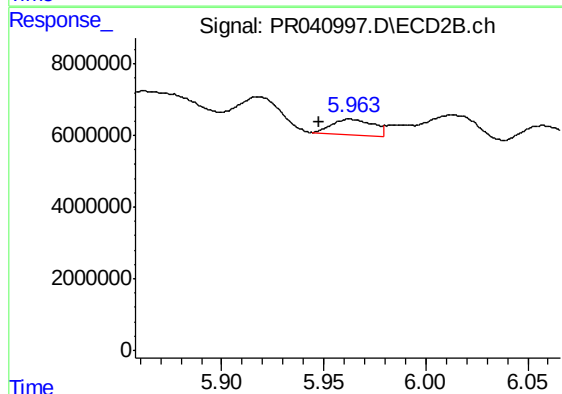
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 34007852
Conc: 129.00 ng/ml



#25 AR-1248-5

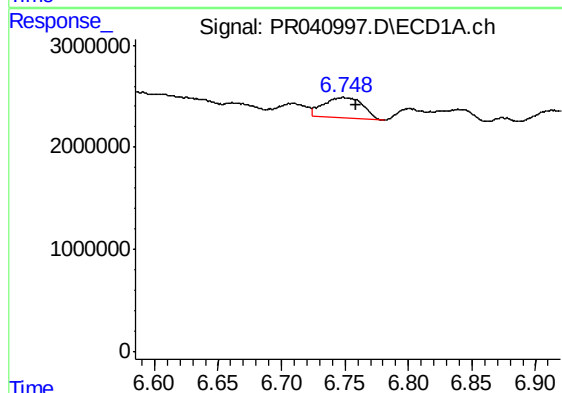
R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 1788452
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



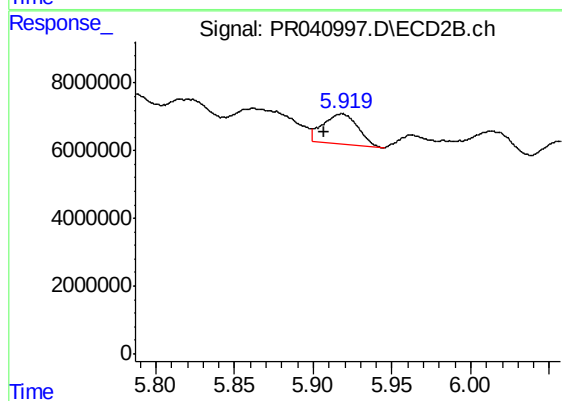
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 6034601
Conc: 19.10 ng/ml



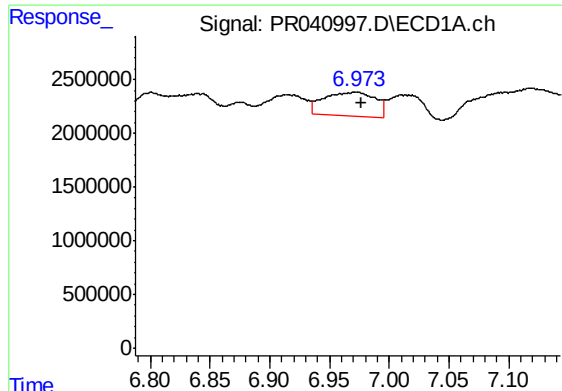
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 4220973
Conc: 34.44 ng/ml



#26 AR-1254-1

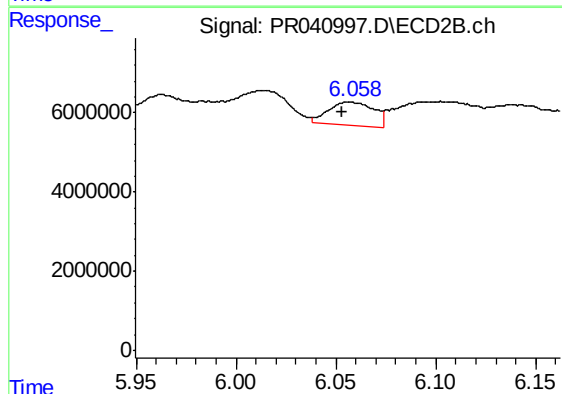
R.T.: 5.918 min
Delta R.T.: 0.011 min
Response: 13661467
Conc: 28.53 ng/ml



#27 AR-1254-2

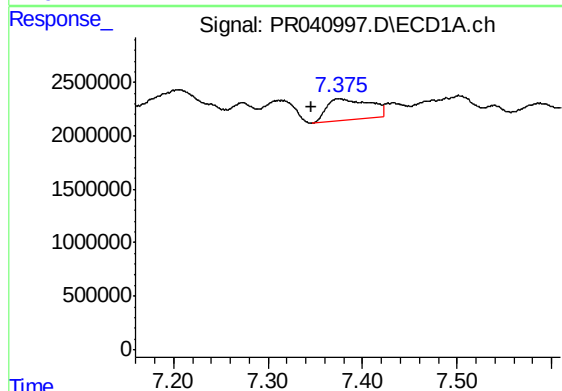
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 6546995
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



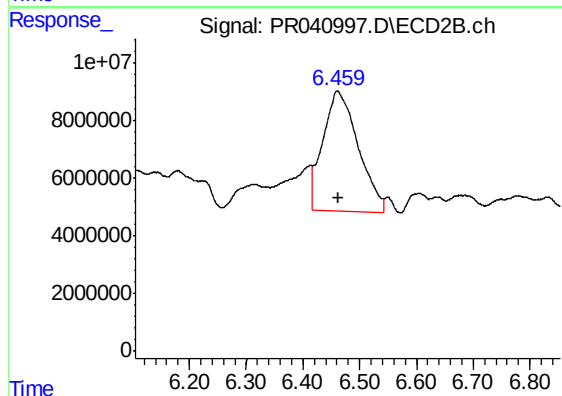
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 9191813
Conc: 20.82 ng/ml



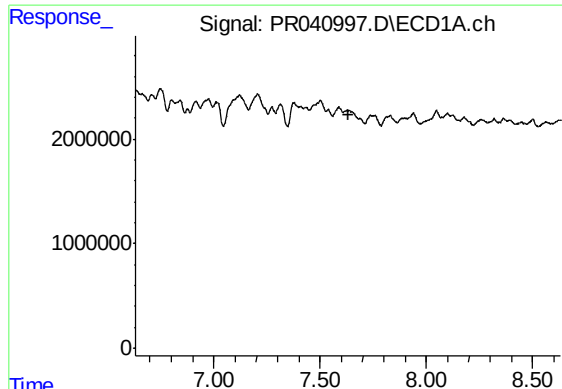
#28 AR-1254-3

R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 6350404
Conc: 29.34 ng/ml



#28 AR-1254-3

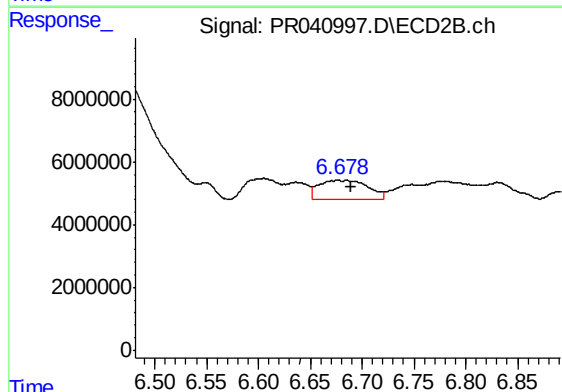
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 179376069
Conc: 238.45 ng/ml



#29 AR-1254-4

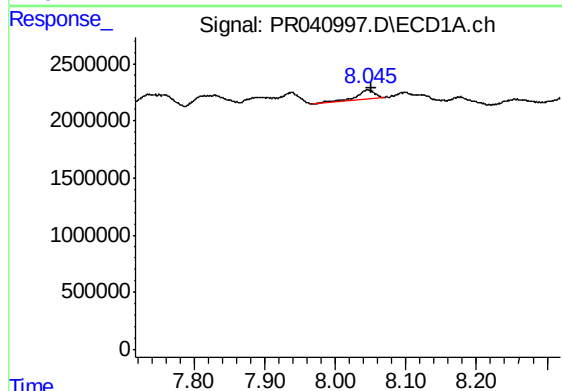
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



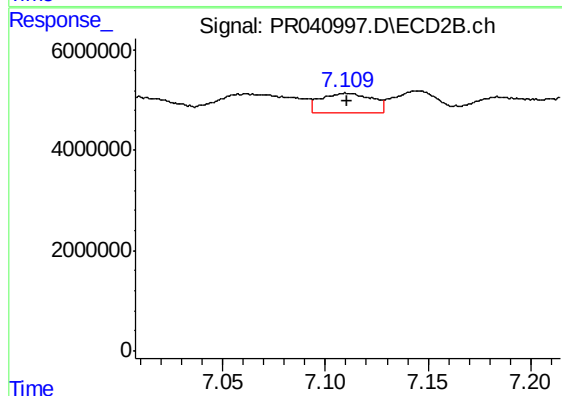
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 20559770
Conc: 39.32 ng/ml



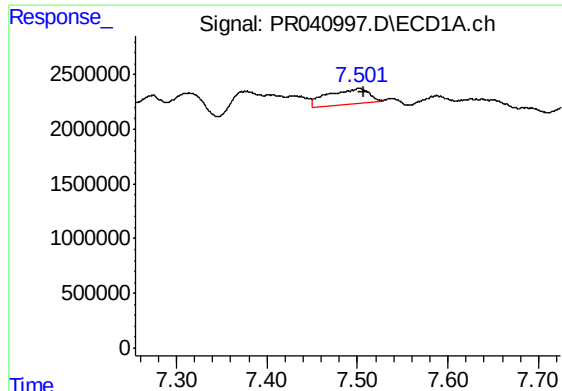
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 1601532
Conc: 8.77 ng/ml



#30 AR-1254-5

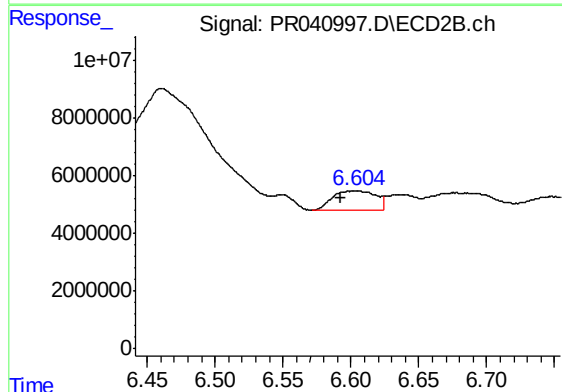
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 6833033
Conc: 10.69 ng/ml



#31 AR-1260-1

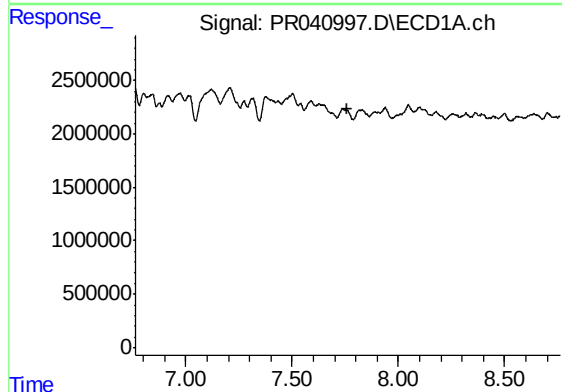
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 4347607
Conc: 28.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



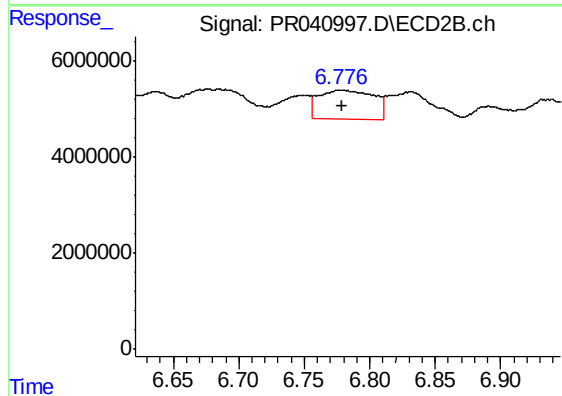
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.013 min
Response: 14939713
Conc: 29.33 ng/ml



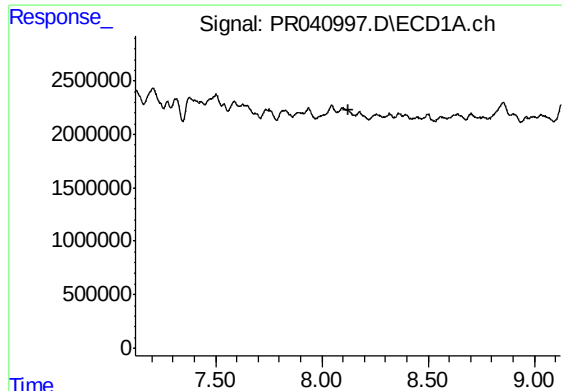
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#32 AR-1260-2

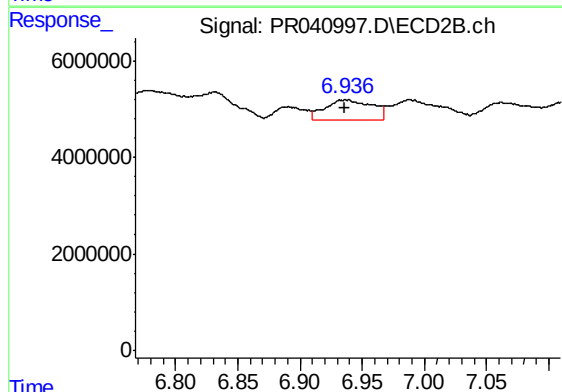
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 17556716
Conc: 27.62 ng/ml



#33 AR-1260-3

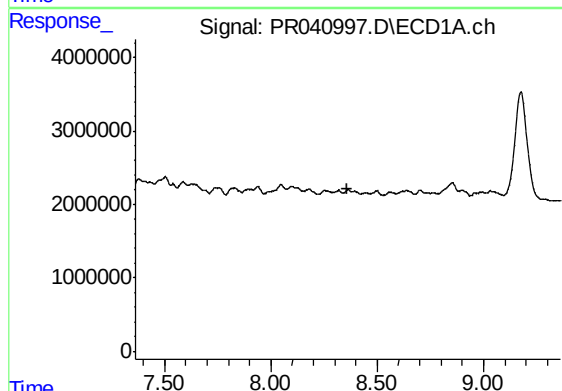
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



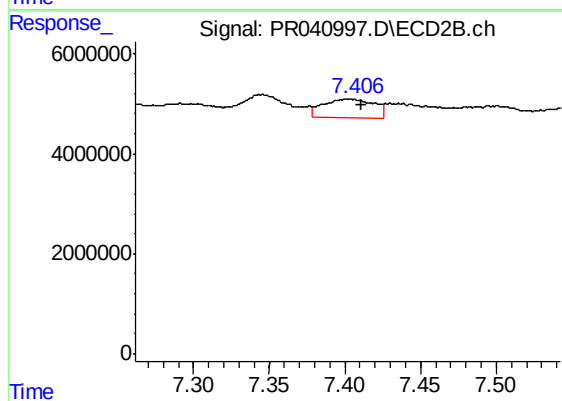
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 11227890
Conc: 19.47 ng/ml



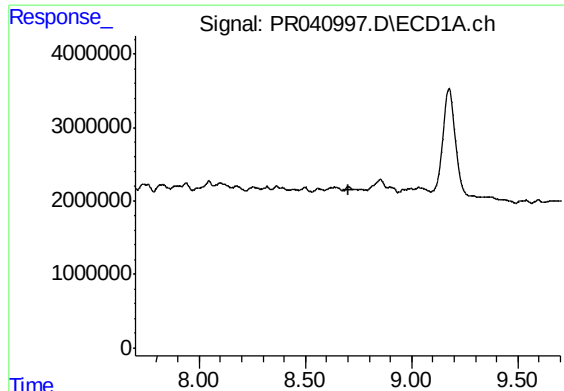
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

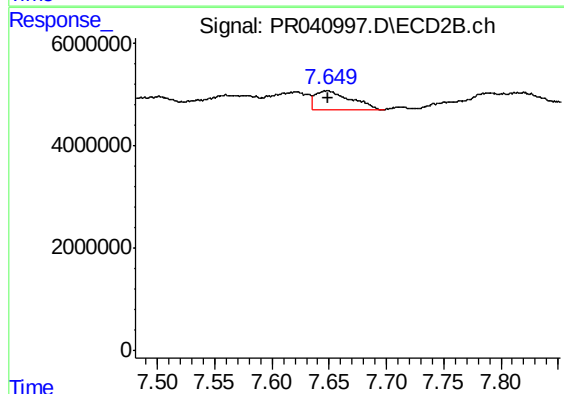
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 8637701
Conc: 17.50 ng/ml



#35 AR-1260-5

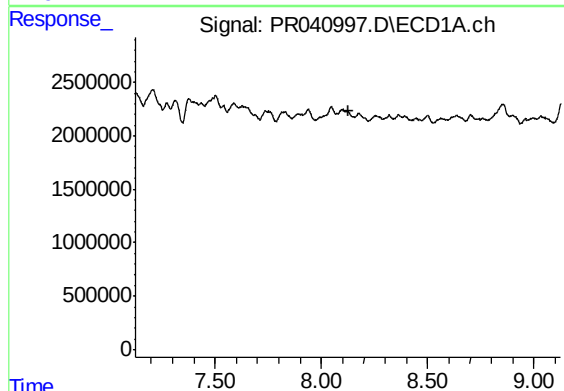
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



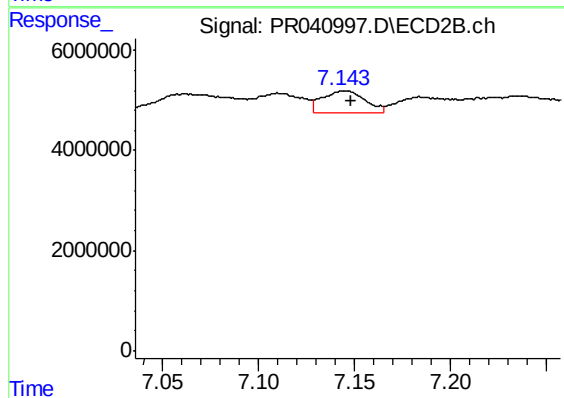
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 8180912
Conc: 6.29 ng/ml



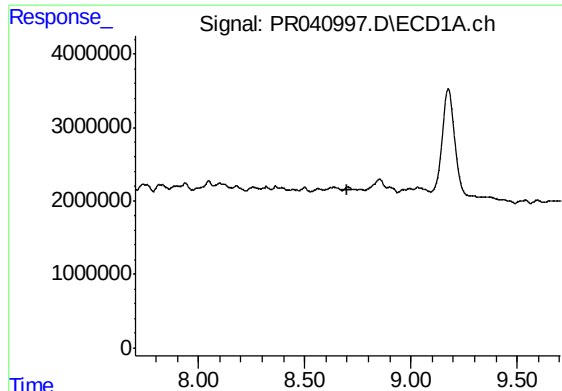
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

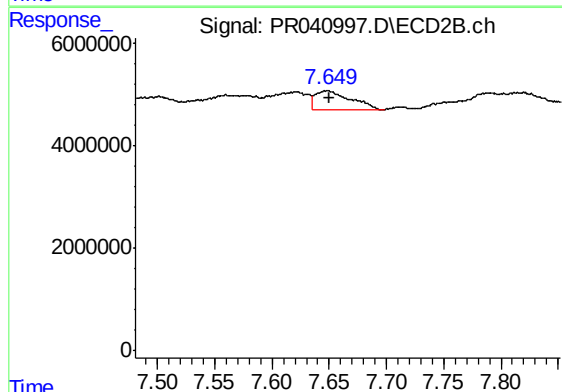
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 6991312
Conc: 8.53 ng/ml



#37 AR-1262-2

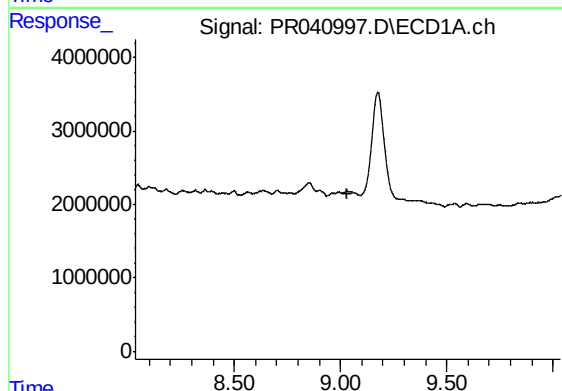
R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



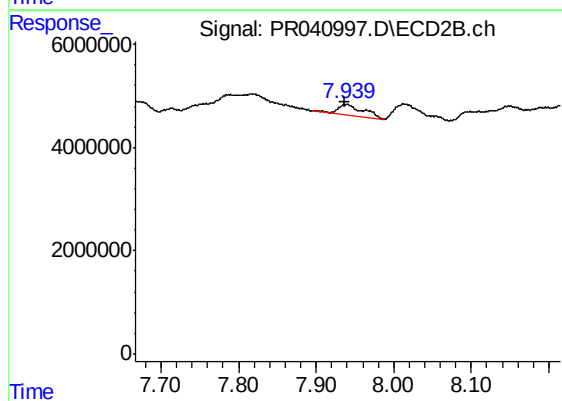
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 8180912
Conc: 5.24 ng/ml



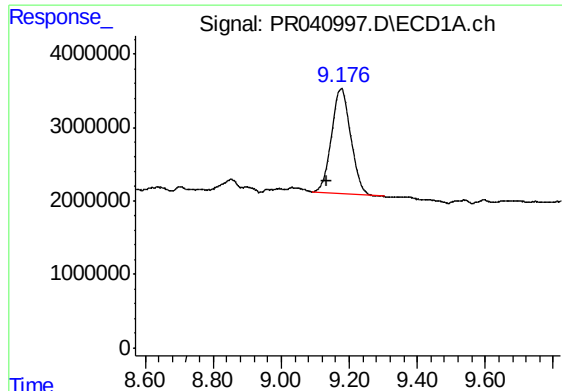
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

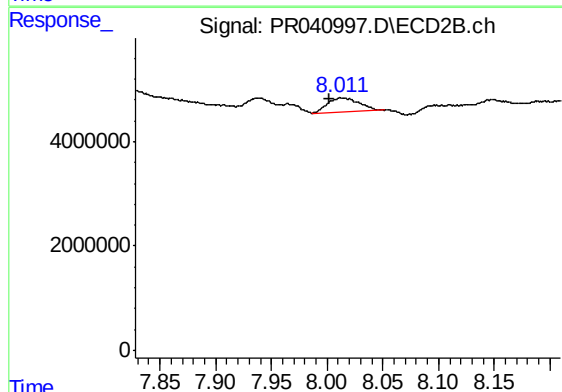
R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 4515200
Conc: 7.48 ng/ml



#39 AR-1262-4

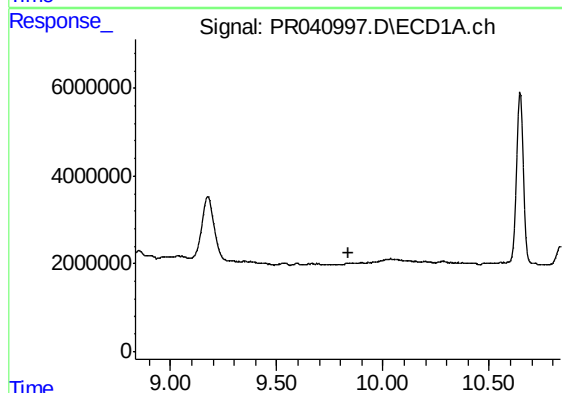
R.T.: 9.176 min
Delta R.T.: 0.044 min
Response: 56435577
Conc: 277.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



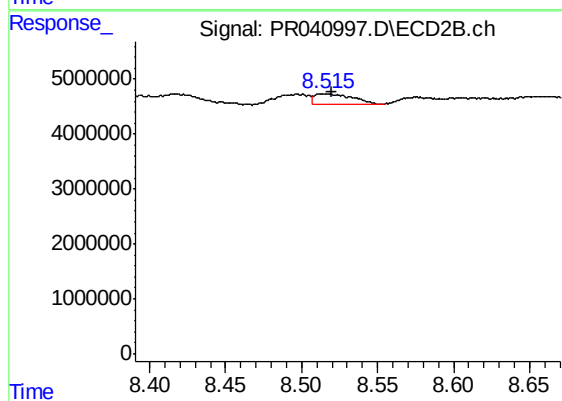
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.012 min
Response: 5003976
Conc: 4.49 ng/ml



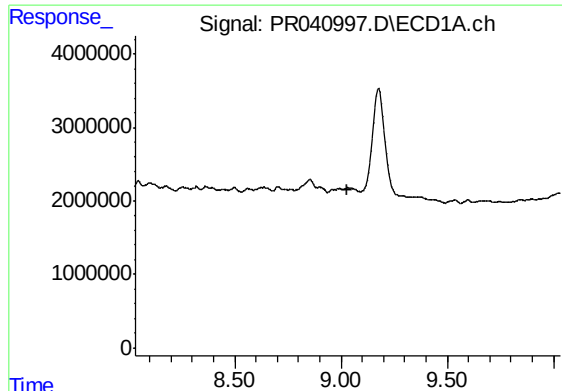
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

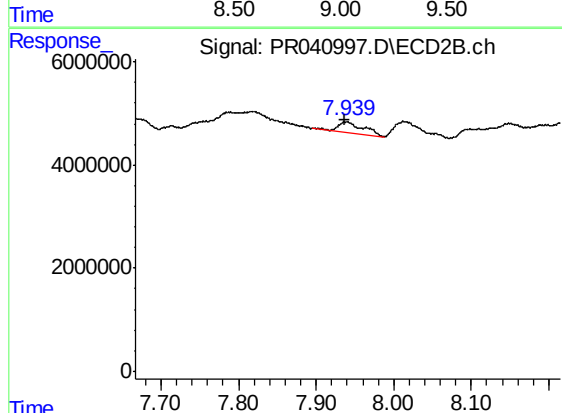
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 3413436
Conc: 6.53 ng/ml



#41 AR-1268-1

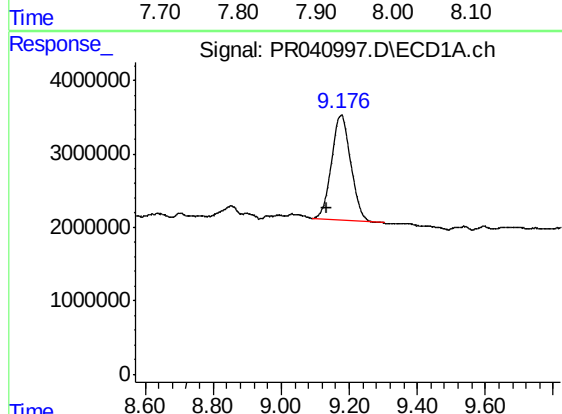
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



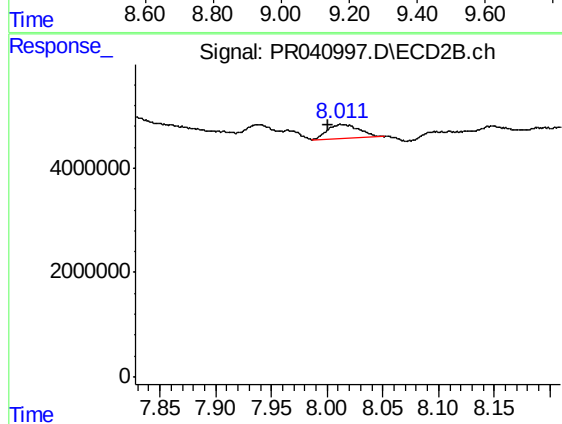
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 4515200
Conc: 2.82 ng/ml



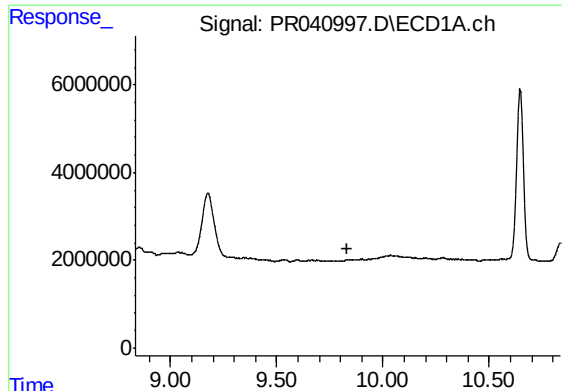
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.043 min
Response: 56435577
Conc: 138.23 ng/ml



#42 AR-1268-2

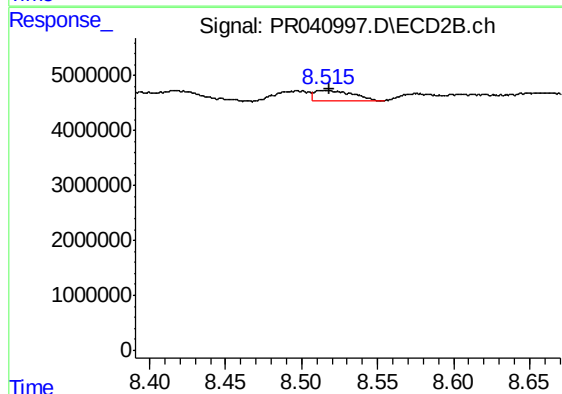
R.T.: 8.013 min
Delta R.T.: 0.012 min
Response: 5003976
Conc: 3.35 ng/ml



#44 AR-1268-4

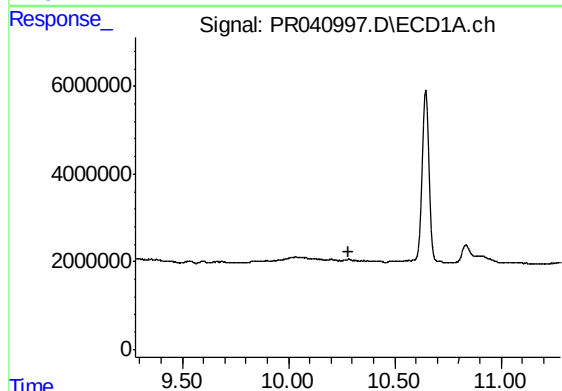
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



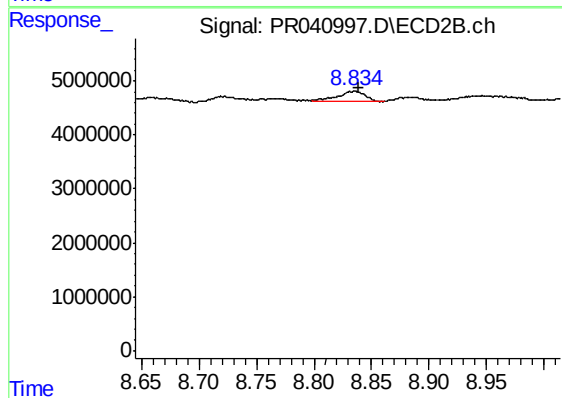
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3413436
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 3039280
Conc: 0.82 ng/ml