

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR041013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 02:06
 Operator : SM\AJ
 Sample : K4779-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:03:55 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	3.993	38537631	166.3E6	12.540	12.490
2)	SA Decachlor...	10.641	9.115	48451052	153.9E6	17.409	15.745
Target Compounds							
3)	L1 AR-1016-1	5.900	5.093	1158721	8082686	10.276	30.537 #
4)	L1 AR-1016-2	5.923	5.113	1572293	6123984	9.881	16.686 #
5)	L1 AR-1016-3	5.923f	5.293	1572293	3270685	16.780	16.098
6)	L1 AR-1016-4	0.000	5.331	0	5328672	N.D.	32.628 #
7)	L1 AR-1016-5	0.000	5.547	0	5831175	N.D.	25.090 #
9)	L2 AR-1221-2	0.000	4.298	0	1185608	N.D.	15.439 #
10)	L2 AR-1221-3	0.000	4.370	0	1924633	N.D.	8.500 #
11)	L3 AR-1232-1	0.000	4.370	0	1924633	N.D.	14.218 #
12)	L3 AR-1232-2	0.000	5.113	0	6123984	N.D.	47.141 #
13)	L3 AR-1232-3	5.923	5.293	1572293	3270685	28.479	44.526 #
14)	L3 AR-1232-4	0.000	5.382	0	2864660	N.D.	43.128 #
15)	L3 AR-1232-5	0.000	5.547	0	5831175	N.D.	70.764 #
16)	L4 AR-1242-1	5.900	5.093	1158721	8082686	15.594	46.523 #
17)	L4 AR-1242-2	5.923	5.113	1572293	6123984	15.002	25.588 #
18)	L4 AR-1242-3	5.923f	5.293	1572293	3270685	24.841	24.090
19)	L4 AR-1242-4	0.000	5.382	0	2864660	N.D.	20.832 #
20)	L4 AR-1242-5	6.756f	5.904	893918	17816980	14.187	77.686 #
21)	L5 AR-1248-1	5.900	5.093	1158721	8082686	19.789	58.340 #
22)	L5 AR-1248-2	0.000	5.331	0	5328672	N.D.	27.091 #
23)	L5 AR-1248-3	0.000	5.382	0	2864660	N.D.	14.100 #
24)	L5 AR-1248-4	6.756	5.547	893918	5831175	7.649	22.119 #
25)	L5 AR-1248-5	6.756f	5.904f	893918	17816980	8.151	56.378 #
26)	L6 AR-1254-1	6.756	5.904	893918	17816980	7.293	37.215 #
27)	L6 AR-1254-2	6.974	6.051	5693528	15550970	29.737	35.218
28)	L6 AR-1254-3	0.000	6.457	0	36671020	N.D.	48.748 #
29)	L6 AR-1254-4	7.627	6.684	2346986	27953027	14.408	53.457 #
30)	L6 AR-1254-5	8.047	7.105	4111577	23366755	22.509	36.573 #
31)	L7 AR-1260-1	7.504	6.592	2848602	21073720	18.453	41.366 #
32)	L7 AR-1260-2	7.760	6.774	4023917	25653721	21.873	40.354 #
33)	L7 AR-1260-3	0.000	6.931	0	18815715	N.D.	32.623 #
34)	L7 AR-1260-4	8.353	7.405	3357633	5663879	20.650	11.472 #
35)	L7 AR-1260-5	8.698	7.643	3105259	17496513	9.084	13.448 #
36)	L8 AR-1262-1	0.000	7.140	0	7045555	N.D.	8.597 #
37)	L8 AR-1262-2	8.698	7.643	3105259	17496513	7.087	11.213 #
38)	L8 AR-1262-3	9.048	7.940	2664123	5829906	9.490	9.654
39)	L8 AR-1262-4	0.000	7.997	0	11931809	N.D.	10.700 #
40)	L8 AR-1262-5	0.000	8.510	0	5623494	N.D.	10.762 #
41)	L9 AR-1268-1	9.048	7.940	2664123	5829906	5.975	3.636 #
42)	L9 AR-1268-2	0.000	7.997	0	11931809	N.D.	7.984 #
43)	L9 AR-1268-3	0.000	8.215	0	4084486	N.D.	3.268 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:03:55 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	8.510	0	5623494	N.D.	10.798 #
45) L9	AR-1268-5	0.000	8.830	0	5518387	N.D.	1.496 #

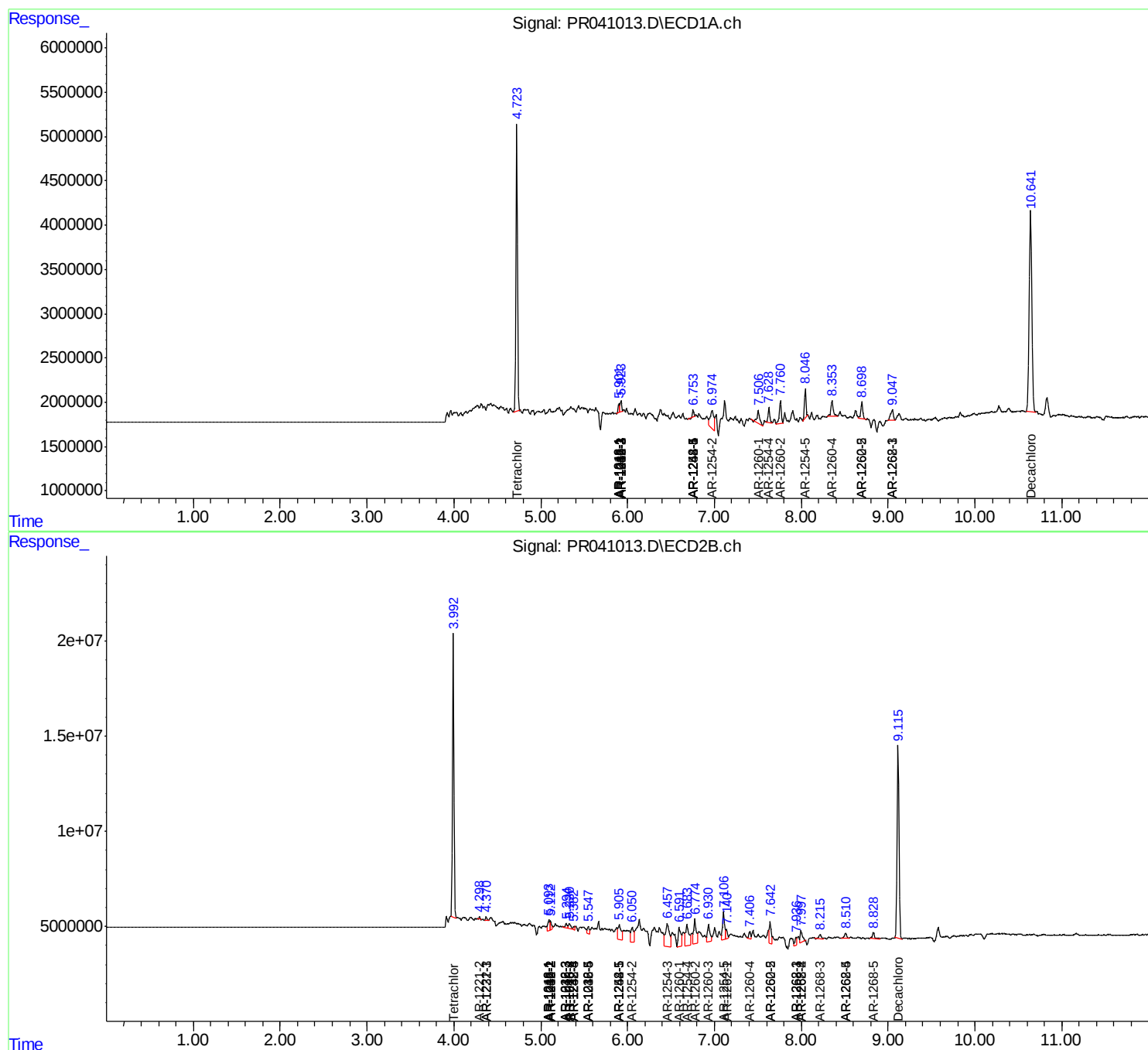
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

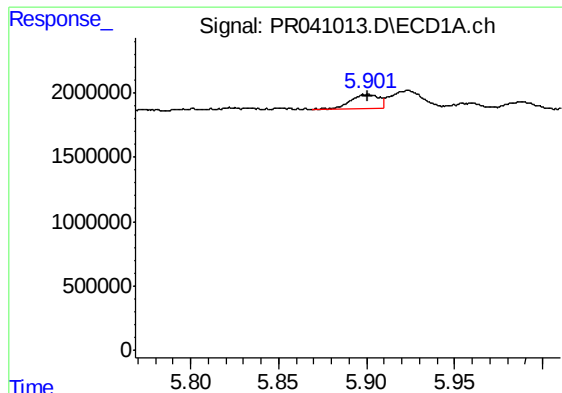
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

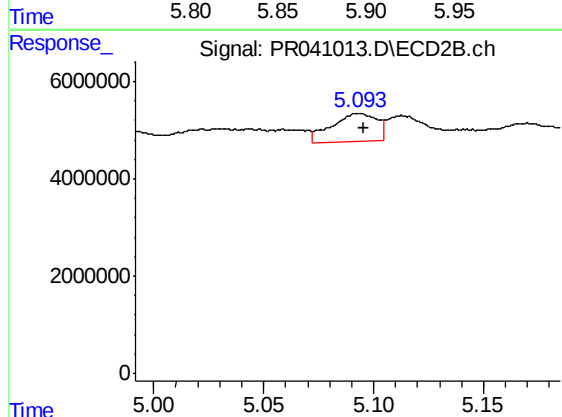




#3 AR-1016-1

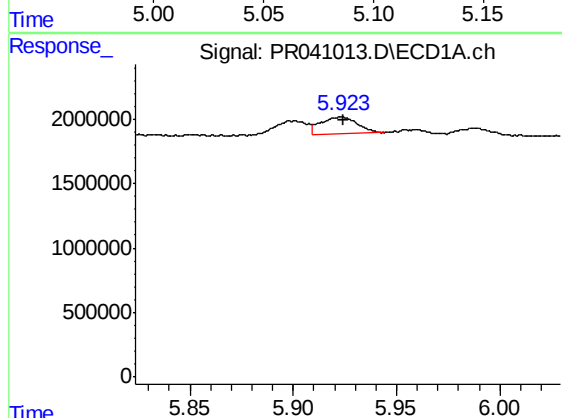
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1158721
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



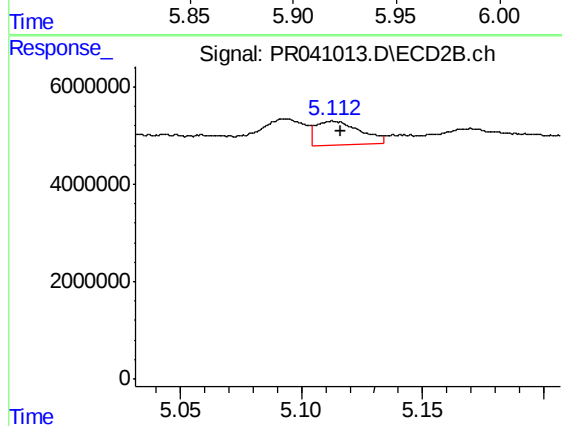
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 8082686
Conc: 30.54 ng/ml



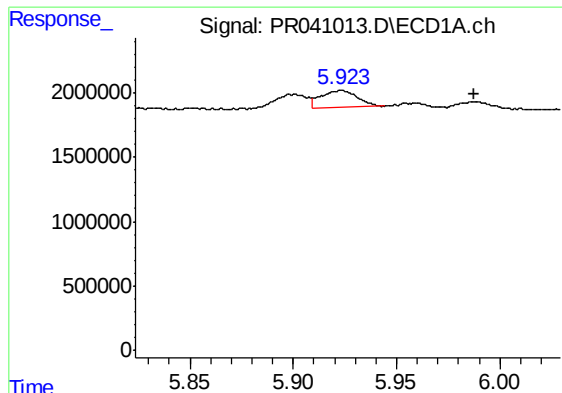
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1572293
Conc: 9.88 ng/ml



#4 AR-1016-2

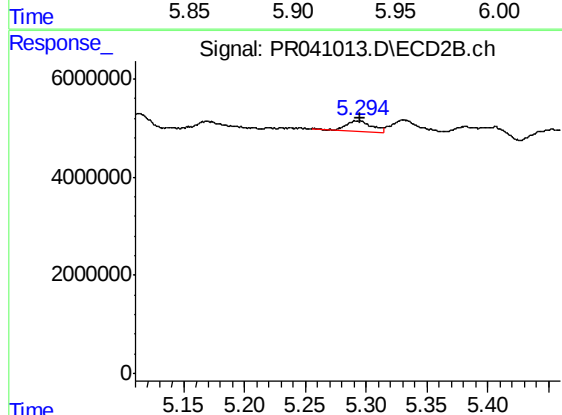
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 6123984
Conc: 16.69 ng/ml



#5 AR-1016-3

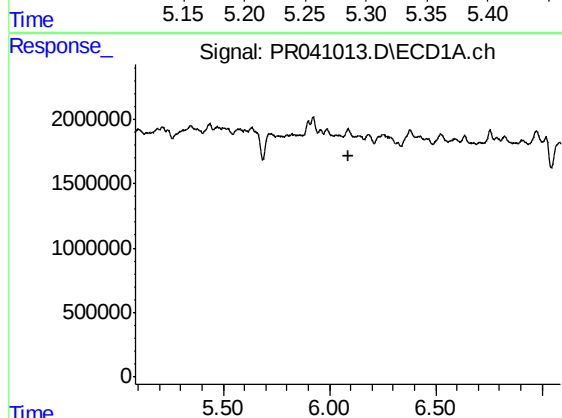
R.T.: 5.923 min
Delta R.T.: -0.064 min
Response: 1572293
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



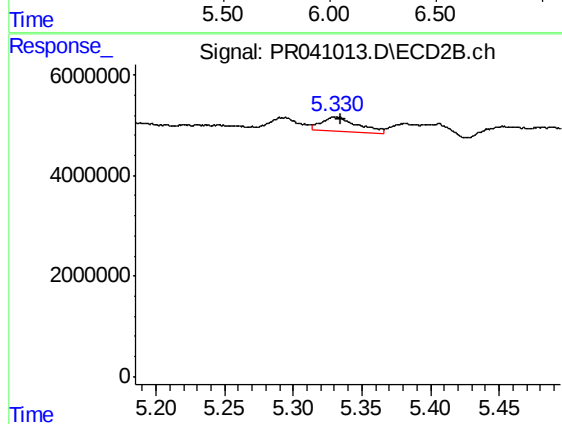
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3270685
Conc: 16.10 ng/ml



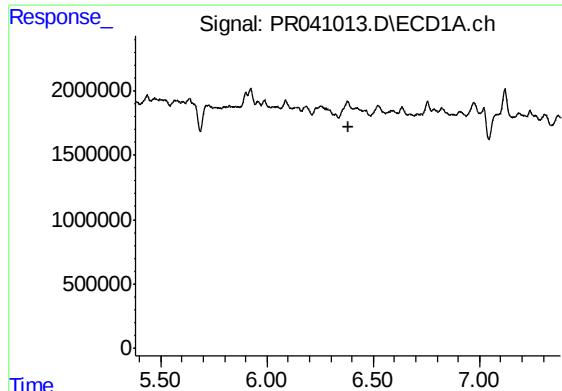
#6 AR-1016-4

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



#6 AR-1016-4

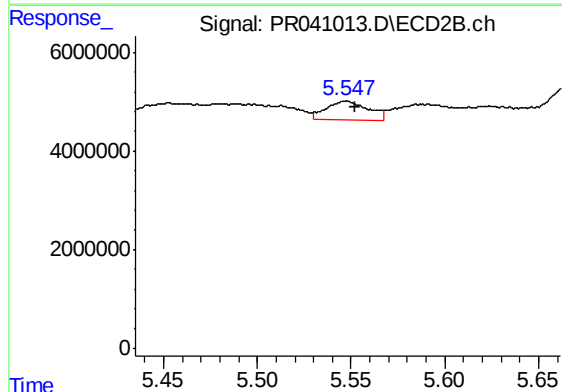
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 5328672
Conc: 32.63 ng/ml



#7 AR-1016-5

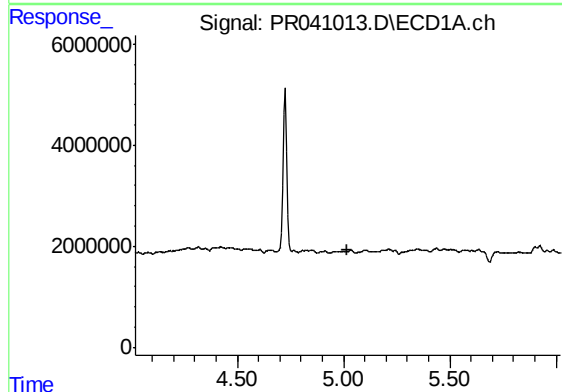
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



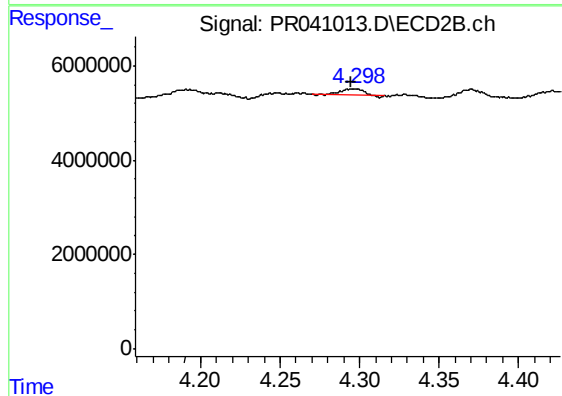
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 5831175
Conc: 25.09 ng/ml



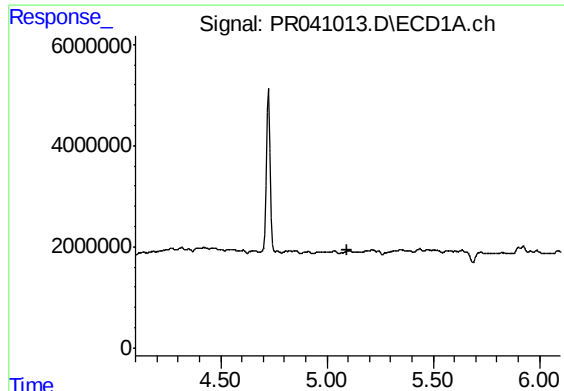
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

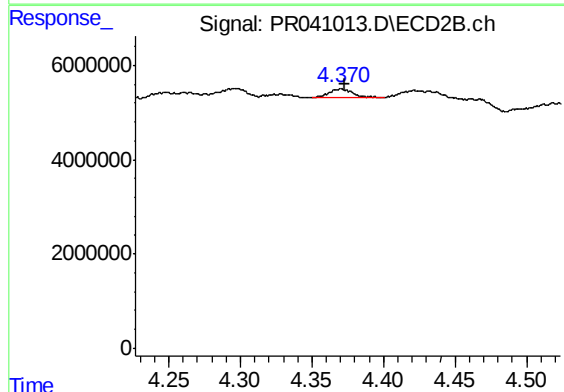
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1185608
Conc: 15.44 ng/ml



#10 AR-1221-3

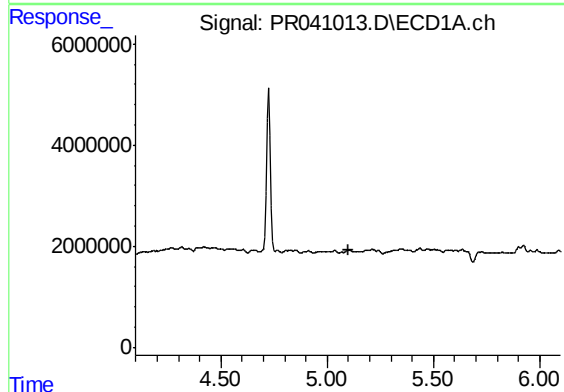
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



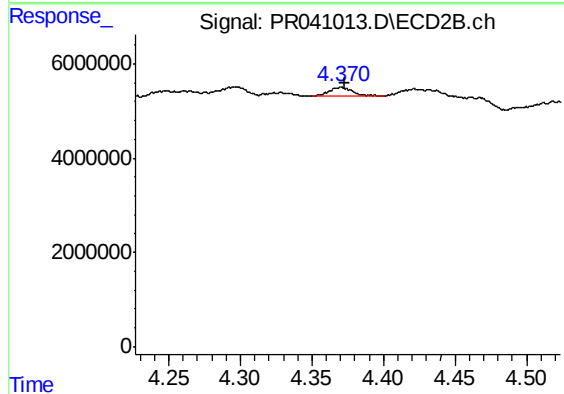
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1924633
Conc: 8.50 ng/ml



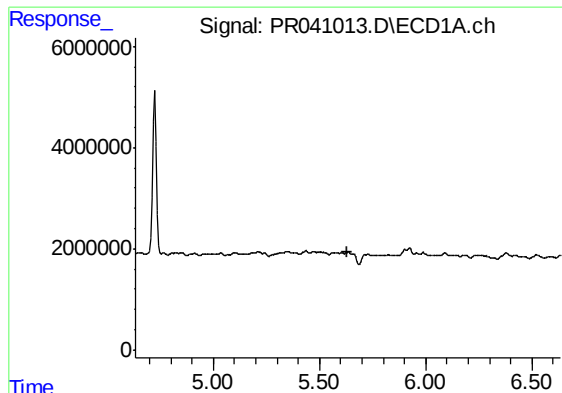
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

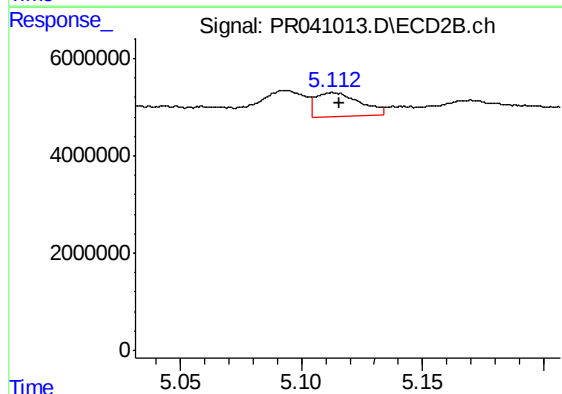
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1924633
Conc: 14.22 ng/ml



#12 AR-1232-2

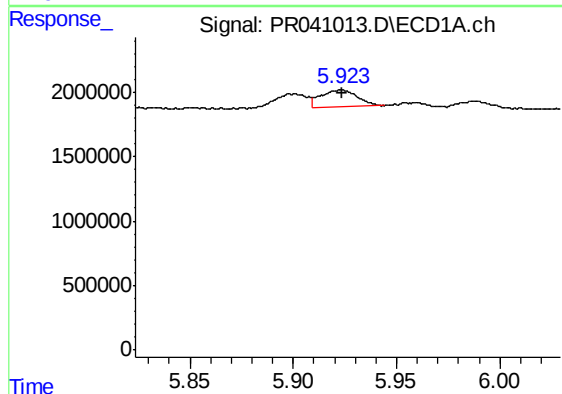
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



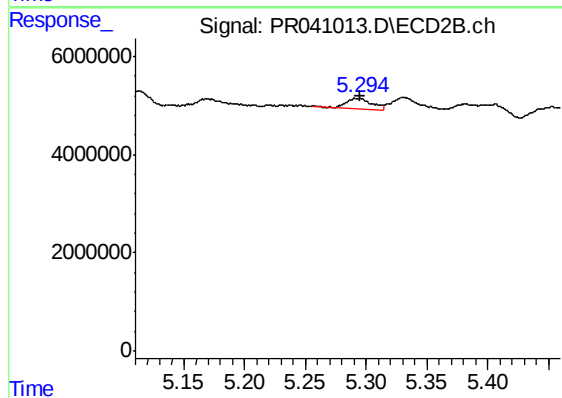
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 6123984
Conc: 47.14 ng/ml



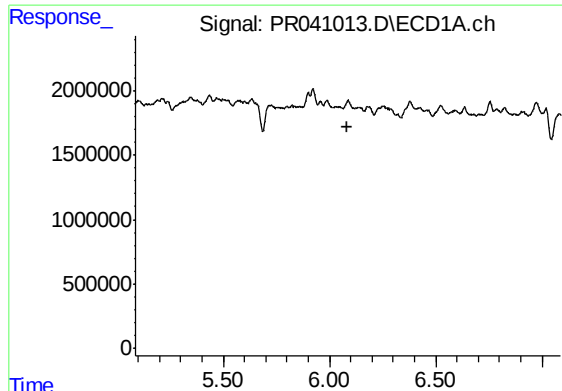
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1572293
Conc: 28.48 ng/ml



#13 AR-1232-3

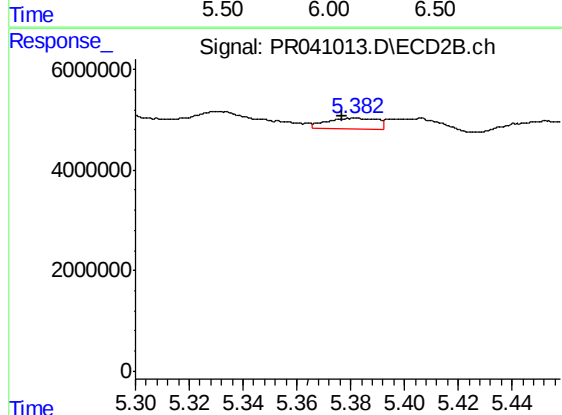
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3270685
Conc: 44.53 ng/ml



#14 AR-1232-4

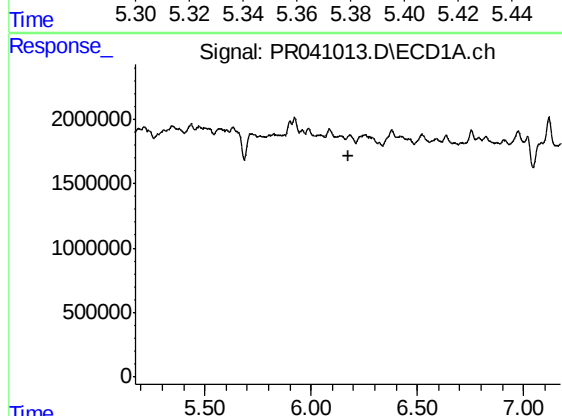
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



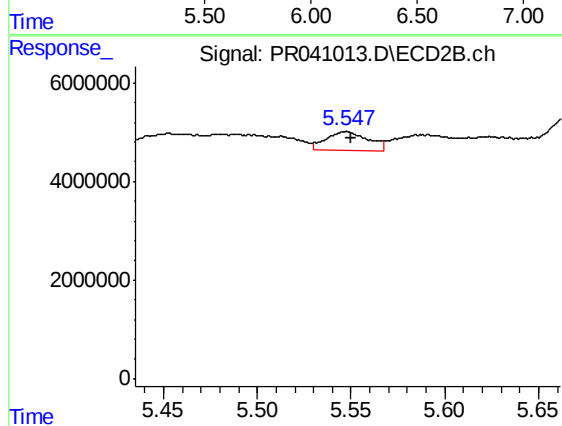
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 2864660
Conc: 43.13 ng/ml



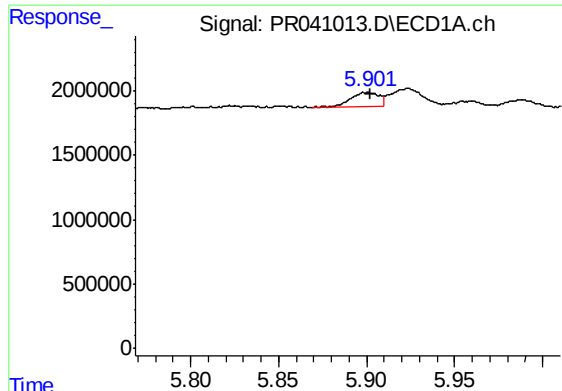
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

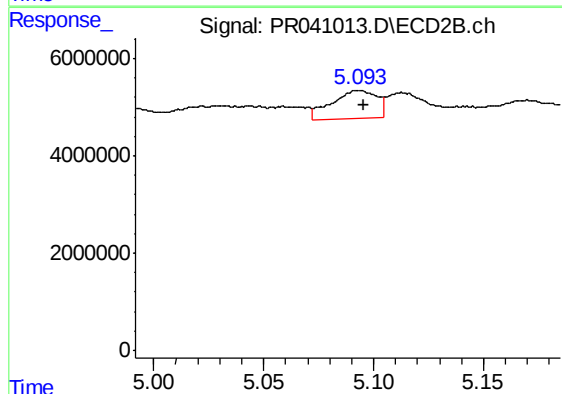
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 5831175
Conc: 70.76 ng/ml



#16 AR-1242-1

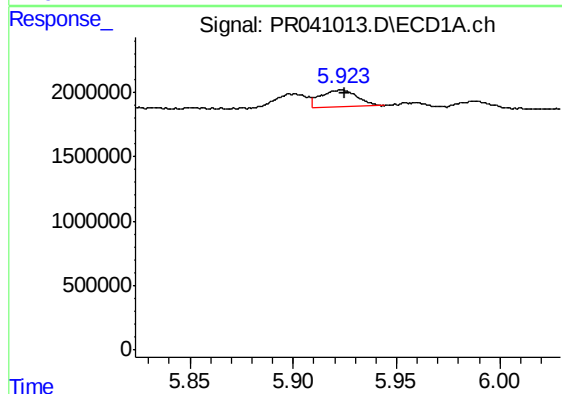
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1158721
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



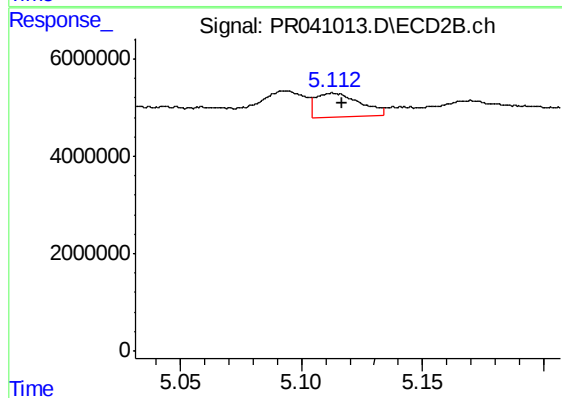
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 8082686
Conc: 46.52 ng/ml



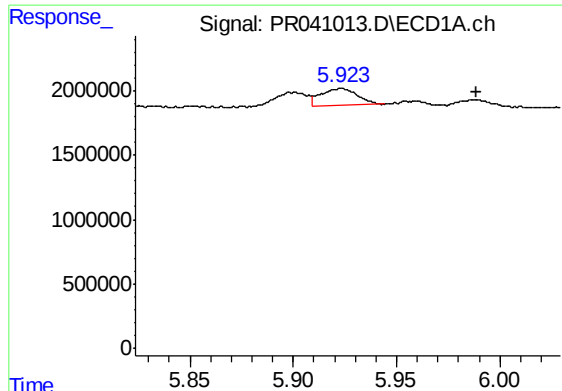
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1572293
Conc: 15.00 ng/ml



#17 AR-1242-2

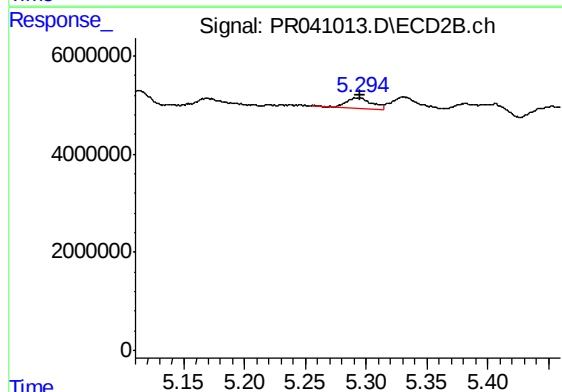
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6123984
Conc: 25.59 ng/ml



#18 AR-1242-3

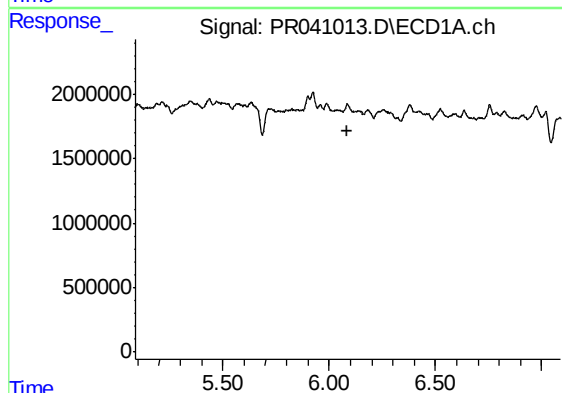
R.T.: 5.923 min
Delta R.T.: -0.065 min
Response: 1572293
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



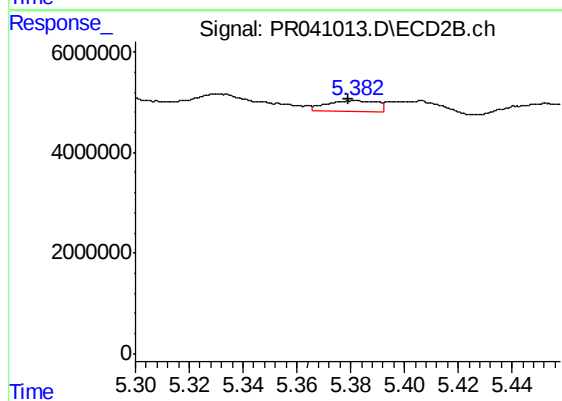
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 3270685
Conc: 24.09 ng/ml



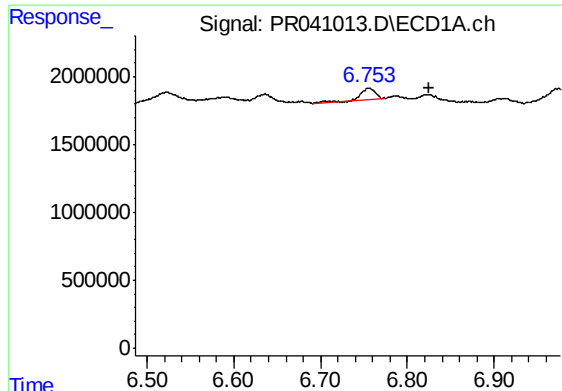
#19 AR-1242-4

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



#19 AR-1242-4

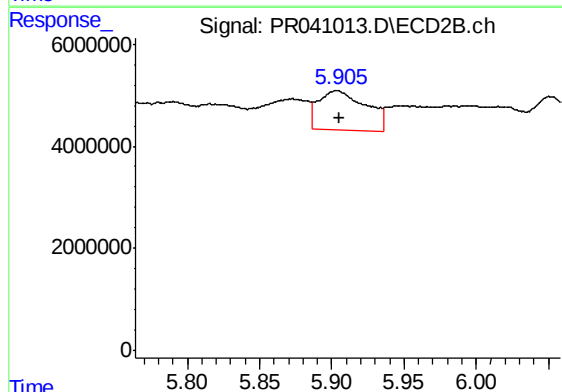
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 2864660
Conc: 20.83 ng/ml



#20 AR-1242-5

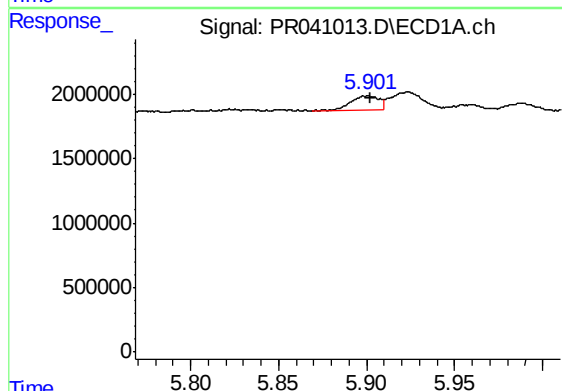
R.T.: 6.756 min
Delta R.T.: -0.069 min
Response: 893918
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



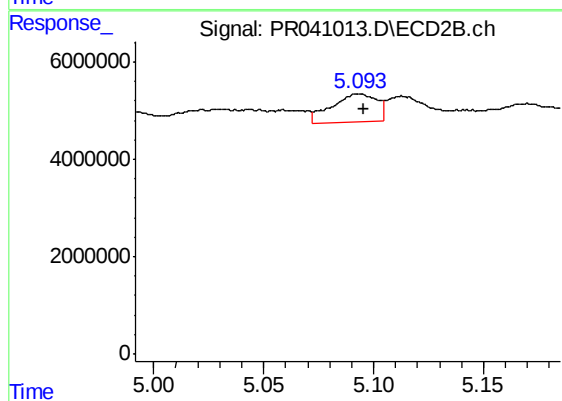
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 17816980
Conc: 77.69 ng/ml



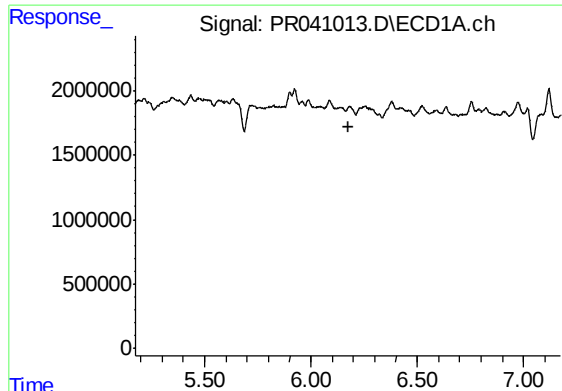
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1158721
Conc: 19.79 ng/ml



#21 AR-1248-1

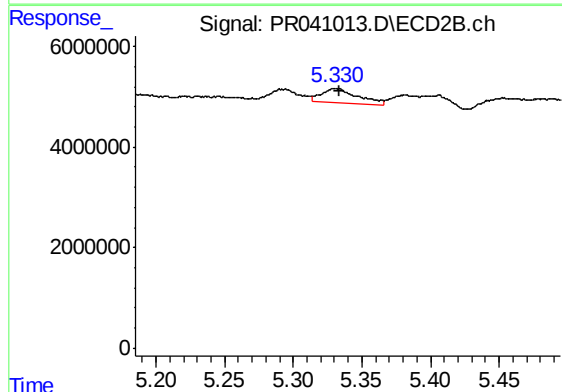
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 8082686
Conc: 58.34 ng/ml



#22 AR-1248-2

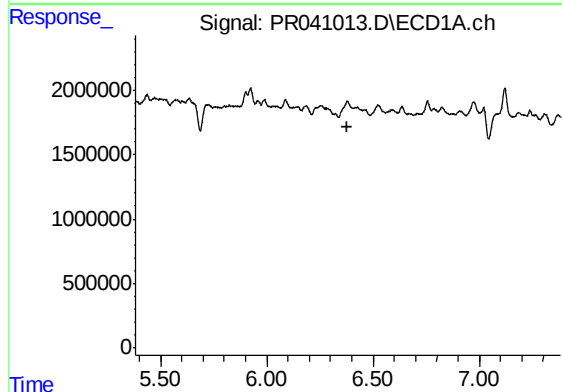
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



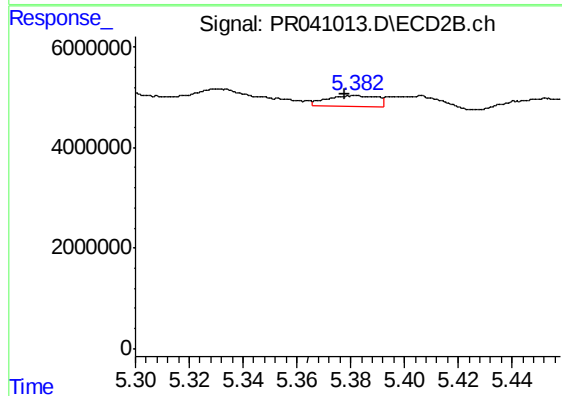
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 5328672
Conc: 27.09 ng/ml



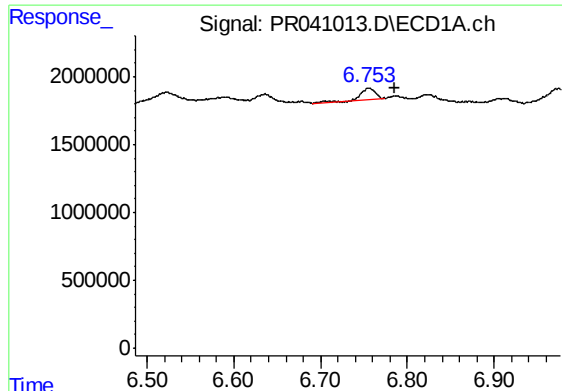
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

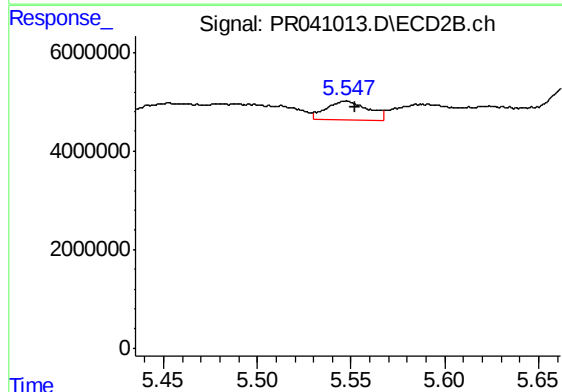
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 2864660
Conc: 14.10 ng/ml



#24 AR-1248-4

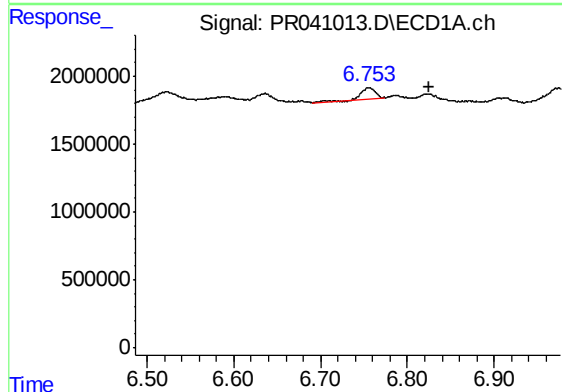
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 893918
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



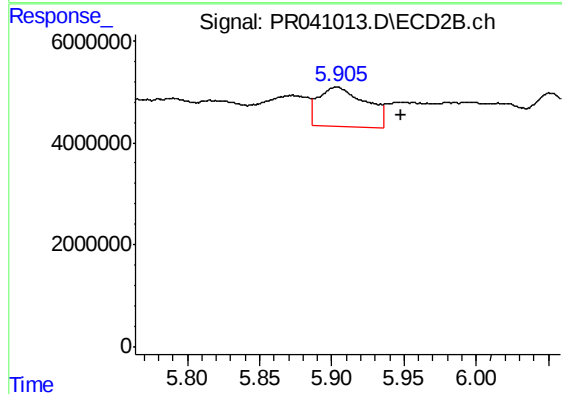
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 5831175
Conc: 22.12 ng/ml



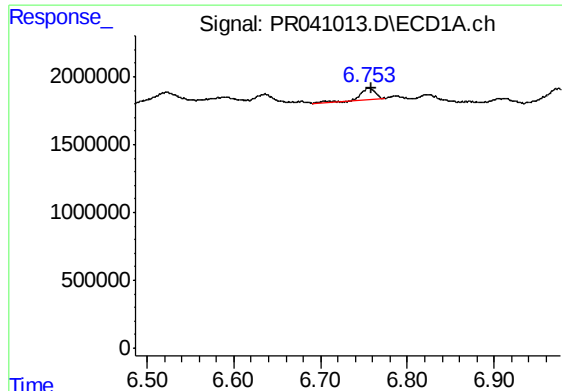
#25 AR-1248-5

R.T.: 6.756 min
Delta R.T.: -0.070 min
Response: 893918
Conc: 8.15 ng/ml



#25 AR-1248-5

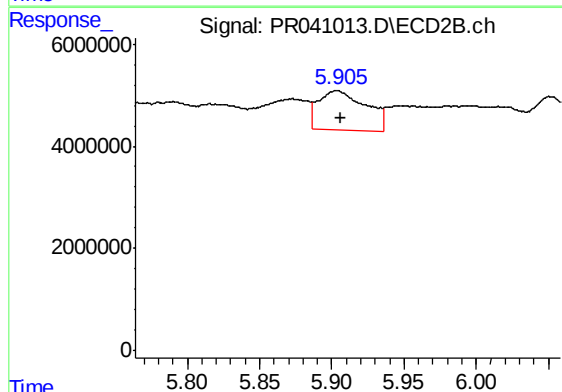
R.T.: 5.904 min
Delta R.T.: -0.044 min
Response: 17816980
Conc: 56.38 ng/ml



#26 AR-1254-1

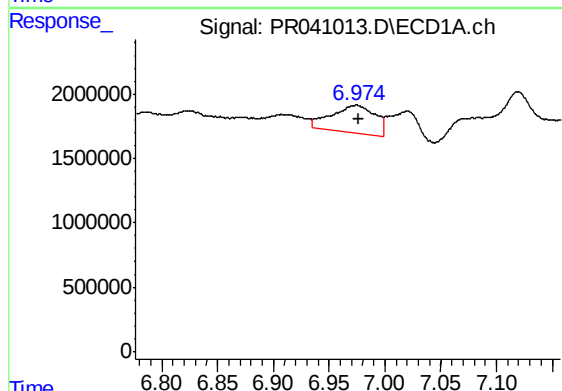
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 893918
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



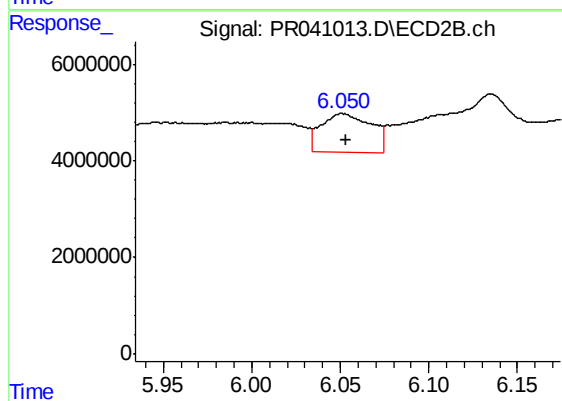
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 17816980
Conc: 37.21 ng/ml



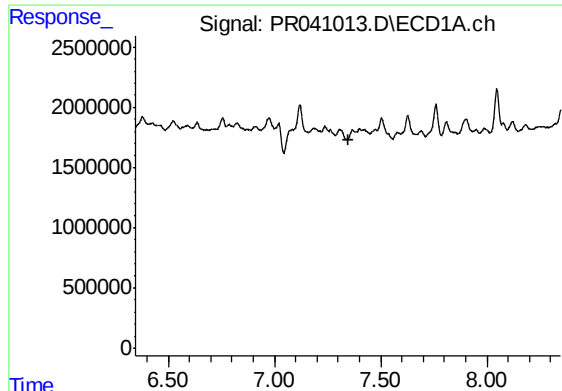
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 5693528
Conc: 29.74 ng/ml



#27 AR-1254-2

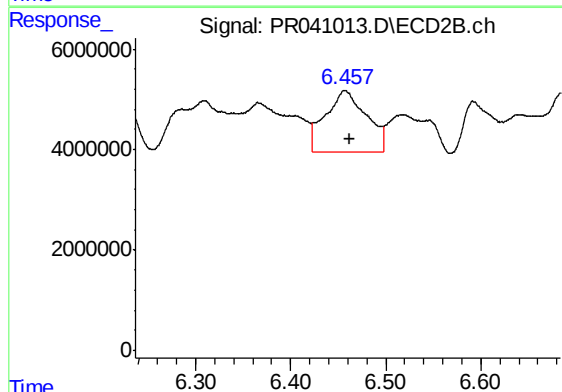
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 15550970
Conc: 35.22 ng/ml



#28 AR-1254-3

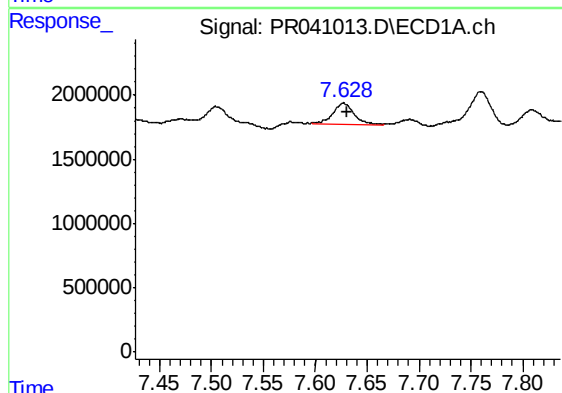
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



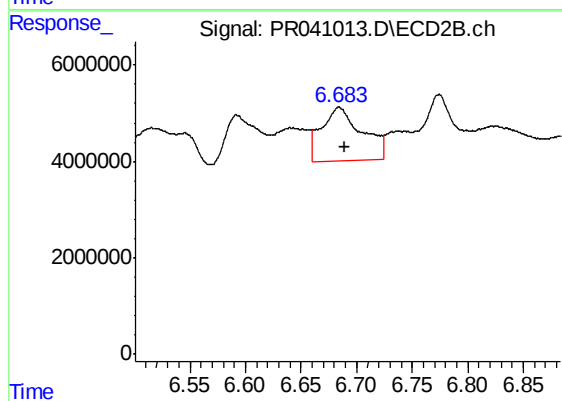
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 36671020
Conc: 48.75 ng/ml



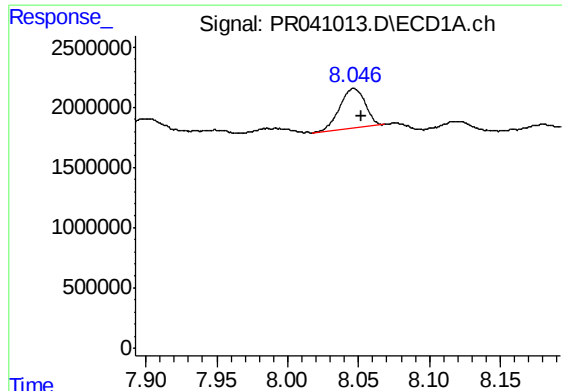
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 2346986
Conc: 14.41 ng/ml



#29 AR-1254-4

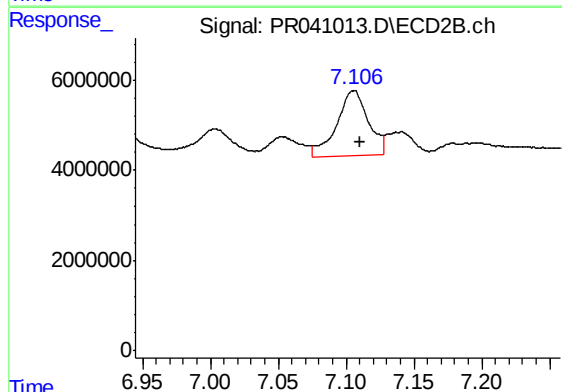
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 27953027
Conc: 53.46 ng/ml



#30 AR-1254-5

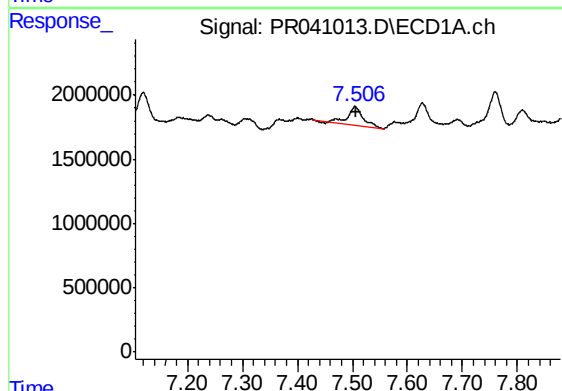
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 4111577
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



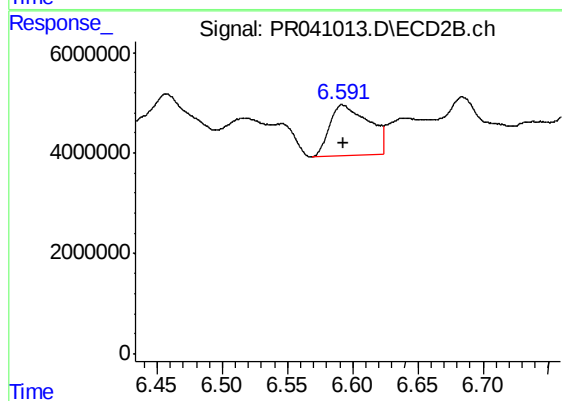
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 23366755
Conc: 36.57 ng/ml



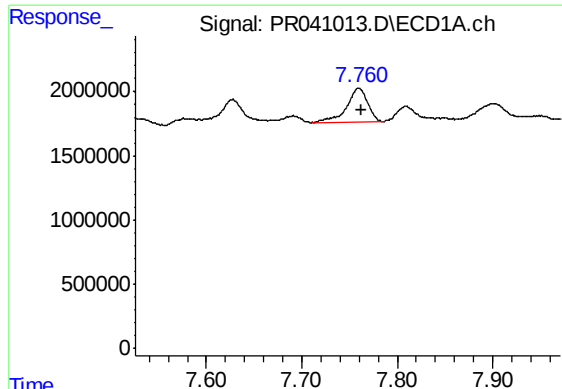
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 2848602
Conc: 18.45 ng/ml



#31 AR-1260-1

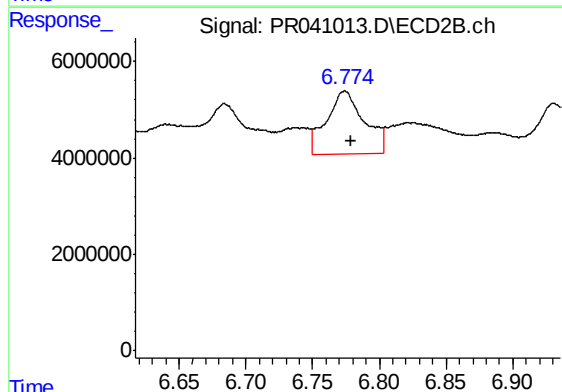
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 21073720
Conc: 41.37 ng/ml



#32 AR-1260-2

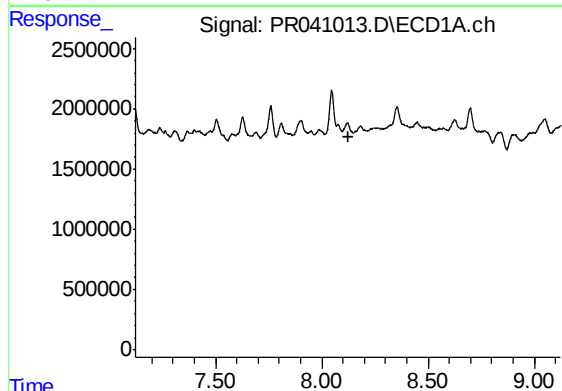
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 4023917
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



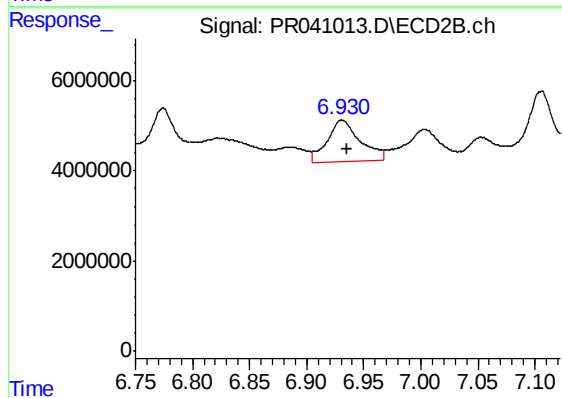
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 25653721
Conc: 40.35 ng/ml



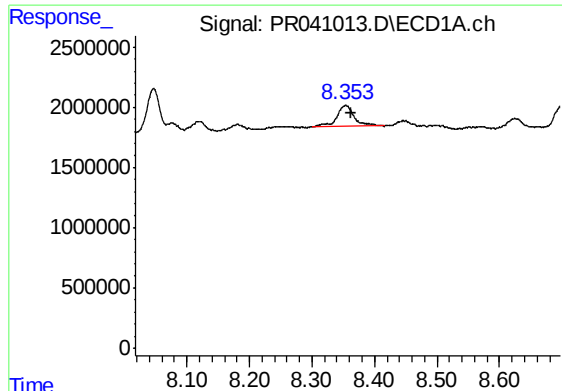
#33 AR-1260-3

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



#33 AR-1260-3

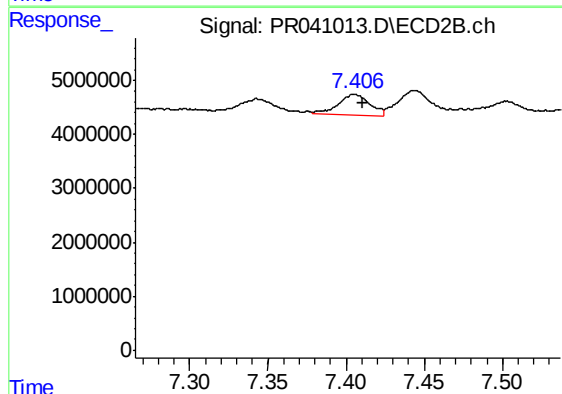
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 18815715
Conc: 32.62 ng/ml



#34 AR-1260-4

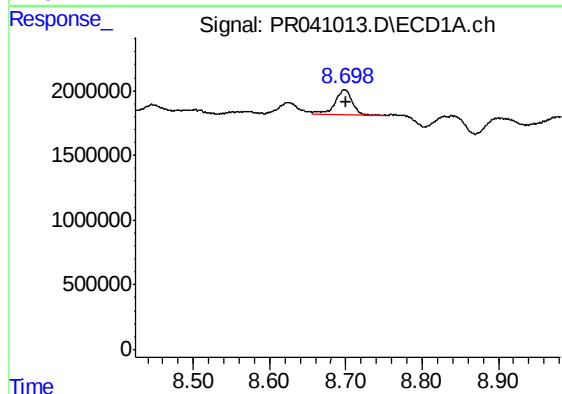
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 3357633
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



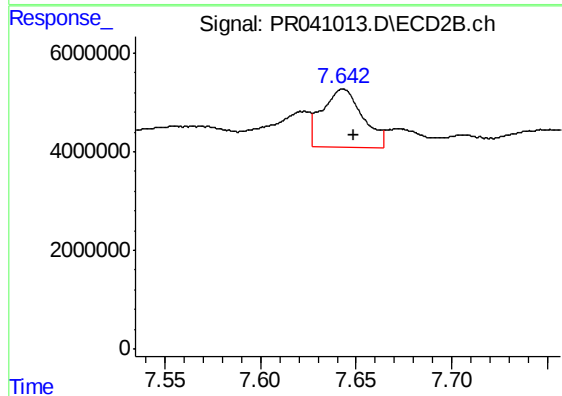
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 5663879
Conc: 11.47 ng/ml



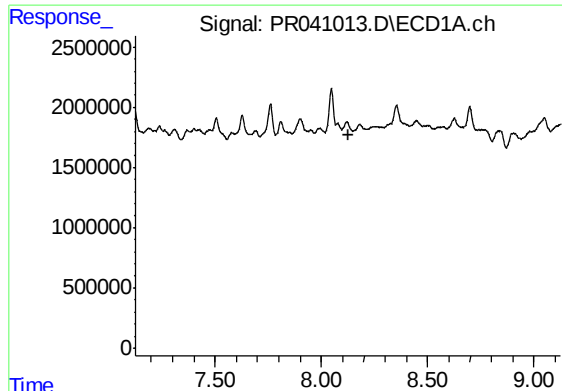
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 3105259
Conc: 9.08 ng/ml



#35 AR-1260-5

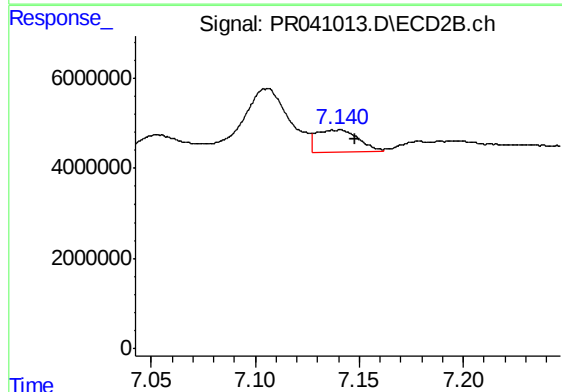
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 17496513
Conc: 13.45 ng/ml



#36 AR-1262-1

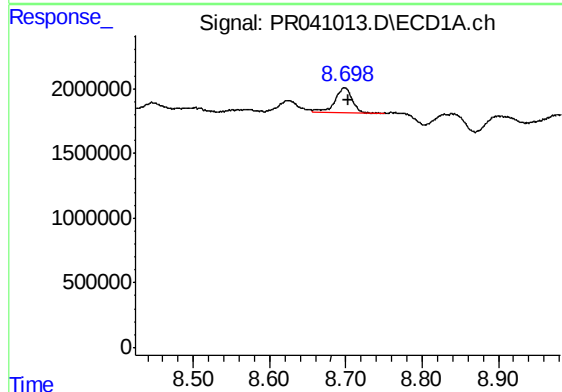
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



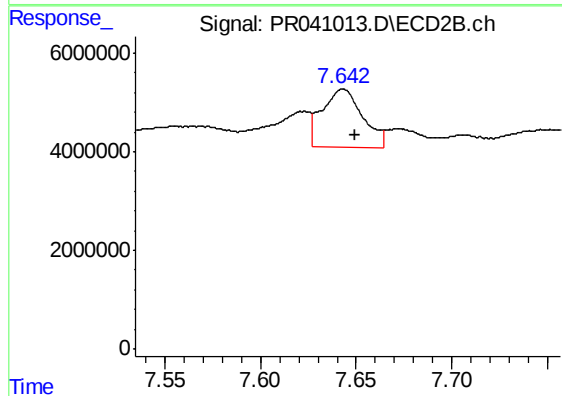
#36 AR-1262-1

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 7045555
Conc: 8.60 ng/ml



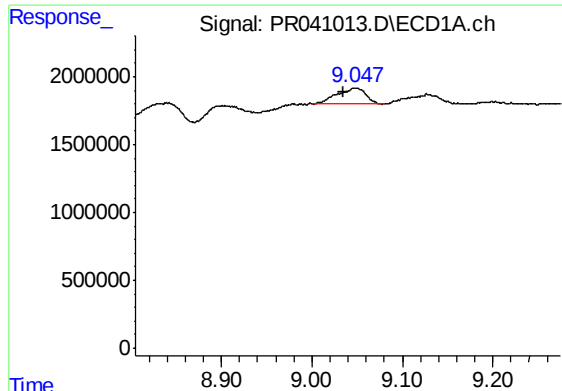
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 3105259
Conc: 7.09 ng/ml



#37 AR-1262-2

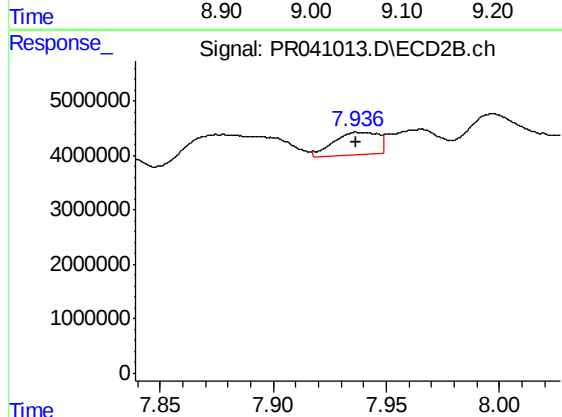
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 17496513
Conc: 11.21 ng/ml



#38 AR-1262-3

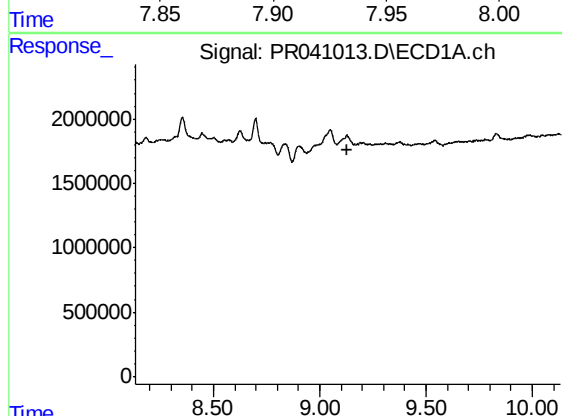
R.T.: 9.048 min
Delta R.T.: 0.012 min
Response: 2664123
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK0



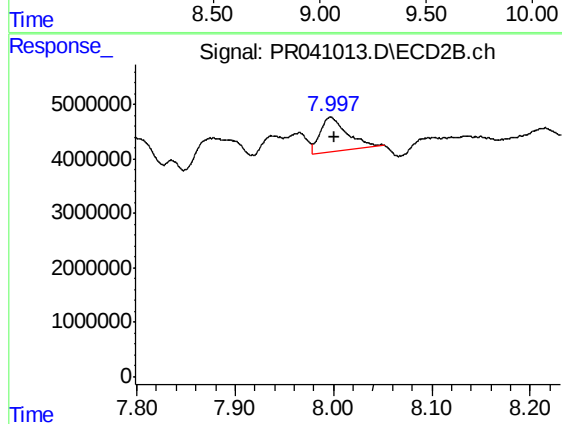
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 5829906
Conc: 9.65 ng/ml



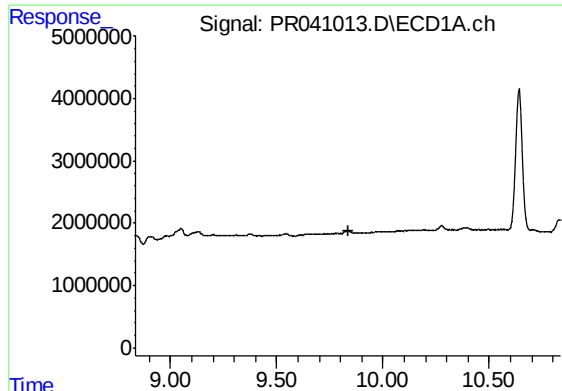
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

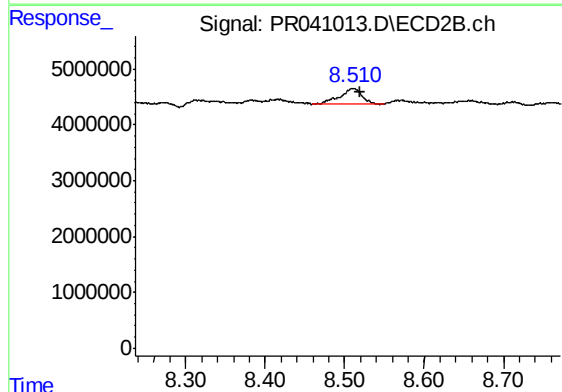
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 11931809
Conc: 10.70 ng/ml



#40 AR-1262-5

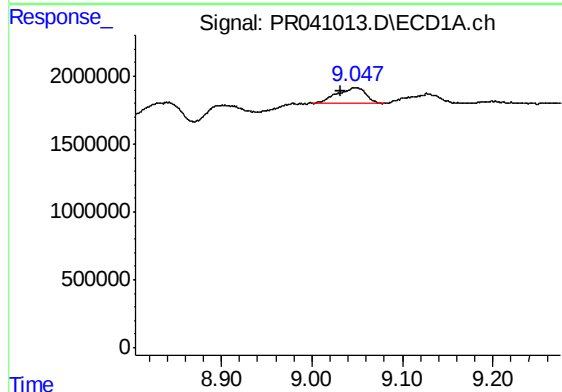
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



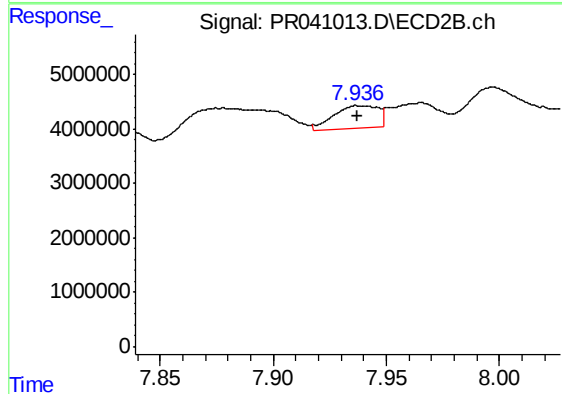
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 5623494
Conc: 10.76 ng/ml



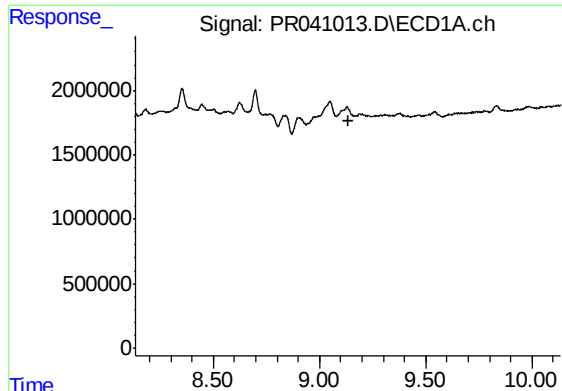
#41 AR-1268-1

R.T.: 9.048 min
Delta R.T.: 0.015 min
Response: 2664123
Conc: 5.98 ng/ml



#41 AR-1268-1

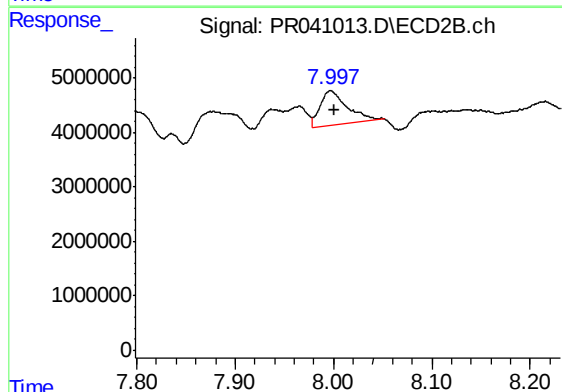
R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 5829906
Conc: 3.64 ng/ml



#42 AR-1268-2

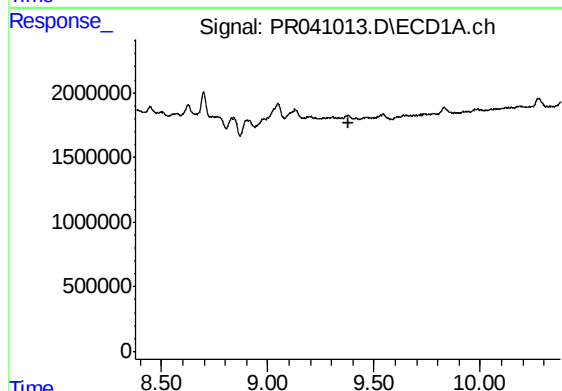
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



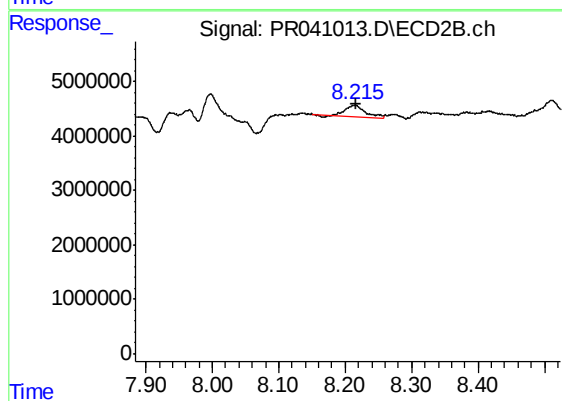
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 11931809
Conc: 7.98 ng/ml



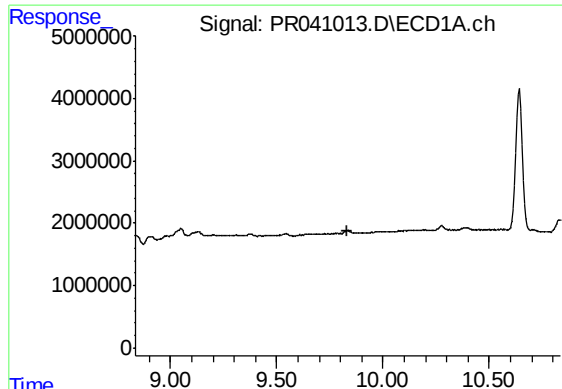
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

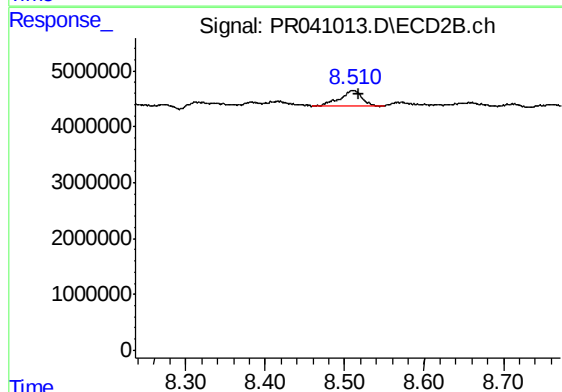
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 4084486
Conc: 3.27 ng/ml



#44 AR-1268-4

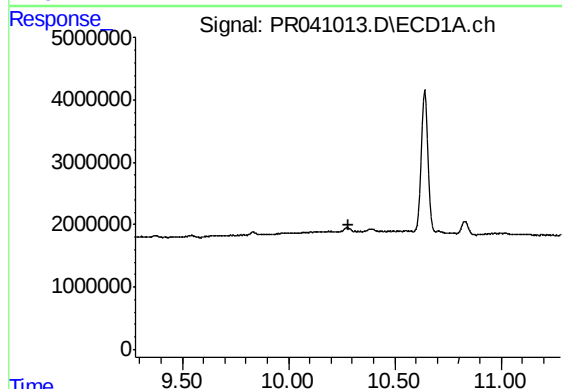
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK0



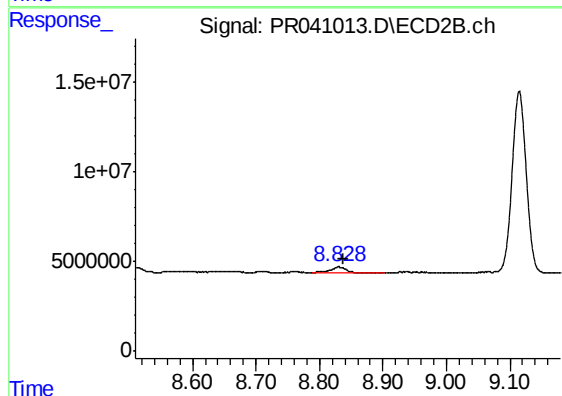
#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 5623494
Conc: 10.80 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.: 8.830 min
Delta R.T.: -0.009 min
Response: 5518387
Conc: 1.50 ng/ml