

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 23:34
 Operator : SM\AJ
 Sample : K4731-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:51:25 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	47228503	198.4E6	15.368	14.899
2)	SA Decachlor...	10.641	9.119	63081734	179.2E6	22.666	18.335
Target Compounds							
3)	L1 AR-1016-1	5.834f	5.094	2911316	21732838	25.819	82.109 #
4)	L1 AR-1016-2	0.000	5.094	0	21732838	N.D.	59.214 #
5)	L1 AR-1016-3	0.000	5.296	0	21386078	N.D.	105.263 #
6)	L1 AR-1016-4	0.000	5.337	0	27498273	N.D.	168.376 #
7)	L1 AR-1016-5	0.000	5.545	0	9226278	N.D.	39.699 #
9)	L2 AR-1221-2	0.000	4.299	0	1469758	N.D.	19.140 #
12)	L3 AR-1232-2	0.000	5.094	0	21732838	N.D.	167.295 #
13)	L3 AR-1232-3	0.000	5.296	0	21386078	N.D.	291.141 #
14)	L3 AR-1232-4	0.000	5.398	0	24456800	N.D.	368.199 #
15)	L3 AR-1232-5	6.191	5.545	2189044	9226278	104.885	111.964
16)	L4 AR-1242-1	5.834f	5.094	2911316	21732838	39.181	125.092 #
17)	L4 AR-1242-2	0.000	5.094	0	21732838	N.D.	90.808 #
18)	L4 AR-1242-3	0.000	5.296	0	21386078	N.D.	157.520 #
19)	L4 AR-1242-4	0.000	5.398	0	24456800	N.D.	177.856 #
20)	L4 AR-1242-5	0.000	5.917	0	19180284	N.D.	83.630 #
21)	L5 AR-1248-1	5.834f	5.094	2911316	21732838	49.720	156.866 #
22)	L5 AR-1248-2	6.191	5.337	2189044	27498273	26.250	139.802 #
23)	L5 AR-1248-3	0.000	5.398	0	24456800	N.D.	120.374 #
24)	L5 AR-1248-4	0.000	5.545	0	9226278	N.D.	34.997 #
25)	L5 AR-1248-5	0.000	5.960	0	22725007	N.D.	71.908 #
26)	L6 AR-1254-1	0.000	5.917	0	19180284	N.D.	40.062 #
27)	L6 AR-1254-2	7.000	6.058	9295387	16831641	48.550	38.118
28)	L6 AR-1254-3	7.377	6.458	10960361	38837070	50.647	51.627
29)	L6 AR-1254-4	7.628	6.685	8326399	31138748	51.114	59.549
30)	L6 AR-1254-5	8.089f	7.113	2250839	13241413	12.323	20.725 #
31)	L7 AR-1260-1	7.506	6.603	9609344	13792470	62.248	27.073 #
32)	L7 AR-1260-2	7.745	6.769	5933563	39274363	32.253	61.780 #
33)	L7 AR-1260-3	8.089	6.940	2250839	9211090	16.213	15.971
34)	L7 AR-1260-4	8.391	7.342f	1795202	8468565	11.041	17.153 #
35)	L7 AR-1260-5	0.000	7.619	0	12378374	N.D.	9.514 #
36)	L8 AR-1262-1	8.089f	7.182	2250839	404545	9.930	0.494 #
37)	L8 AR-1262-2	0.000	7.619	0	12378374	N.D.	7.933 #
39)	L8 AR-1262-4	9.163	8.014	4720619	2889787	23.231	2.591 #
40)	L8 AR-1262-5	0.000	8.510	0	4829712	N.D.	9.242 #
42)	L9 AR-1268-2	9.163	8.014	4720619	2889787	11.563	1.934 #
43)	L9 AR-1268-3	0.000	8.210	0	2721814	N.D.	2.178 #
44)	L9 AR-1268-4	0.000	8.510	0	4829712	N.D.	9.274 #
45)	L9 AR-1268-5	0.000	8.835	0	1261991	N.D.	0.342 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 23:34
Operator : SM\AJ
Sample : K4731-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:51:25 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
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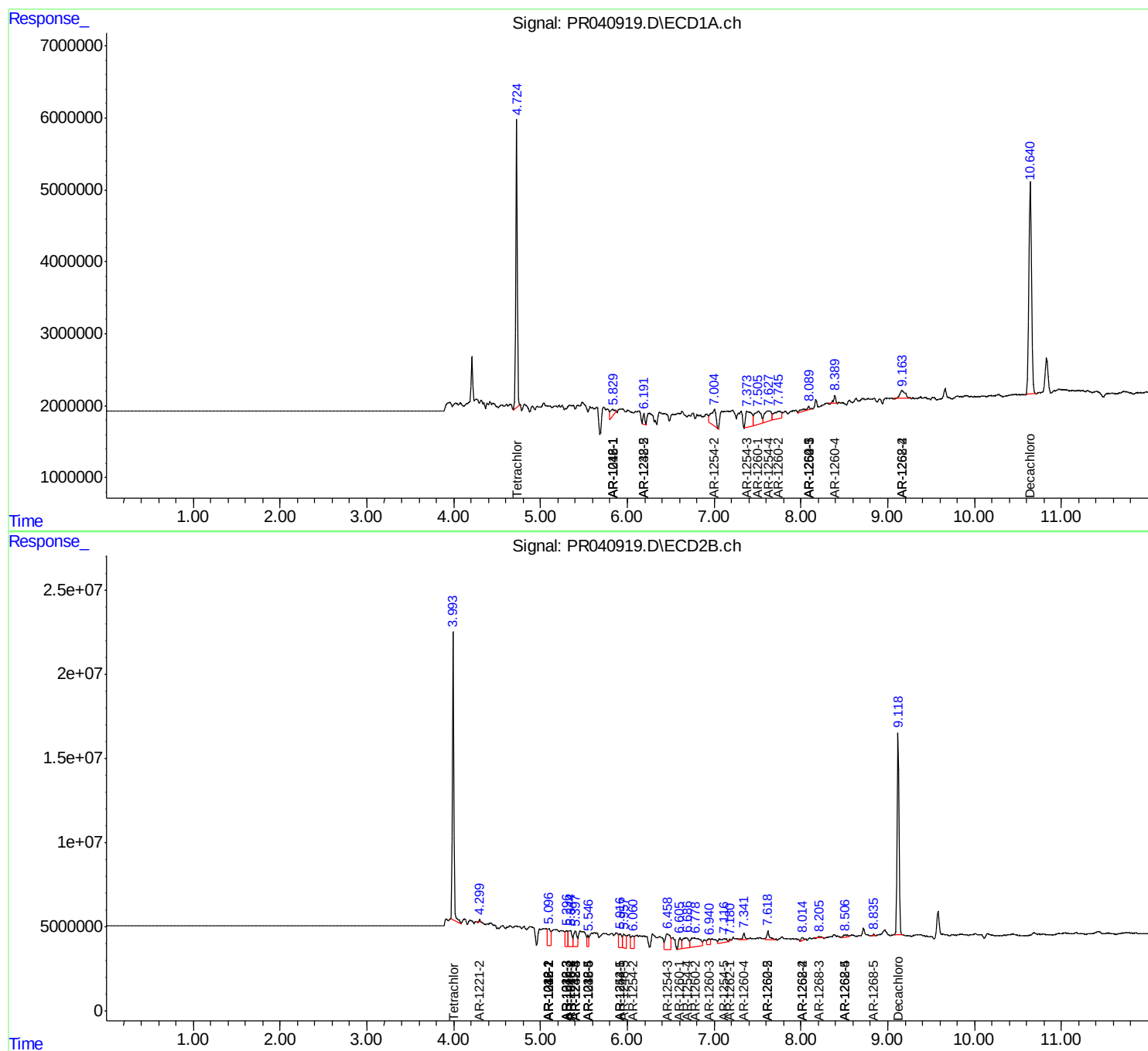
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

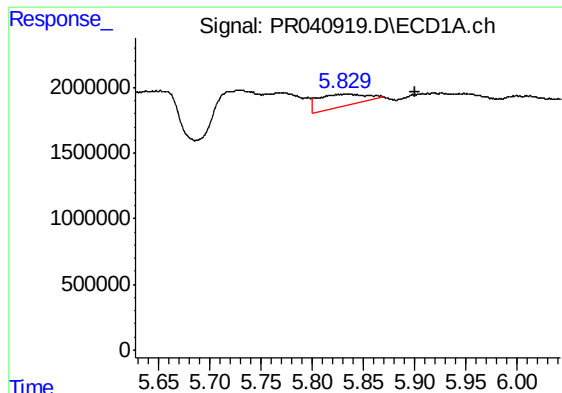
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 23:34
Operator : SM\AJ
Sample : K4731-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:51:25 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

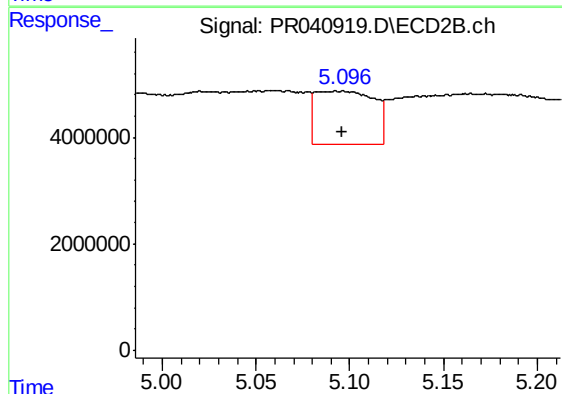




#3 AR-1016-1

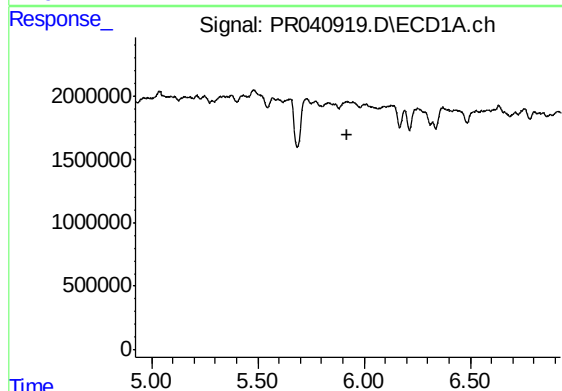
R.T.: 5.834 min
Delta R.T.: -0.067 min
Response: 2911316
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



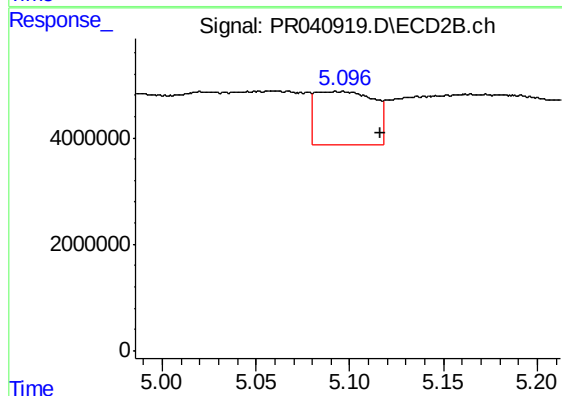
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 21732838
Conc: 82.11 ng/ml



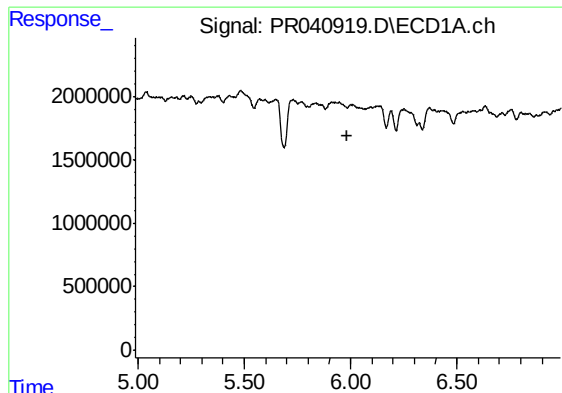
#4 AR-1016-2

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



#4 AR-1016-2

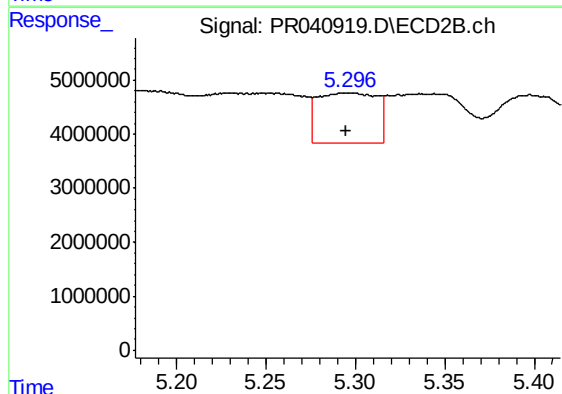
R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 21732838
Conc: 59.21 ng/ml



#5 AR-1016-3

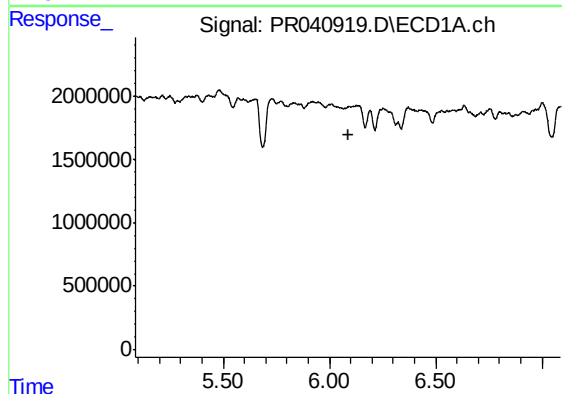
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



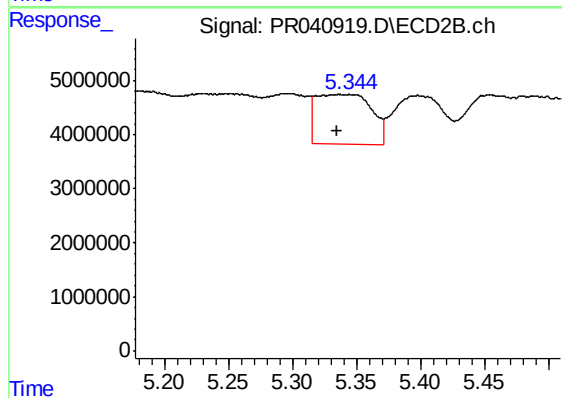
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 21386078
Conc: 105.26 ng/ml



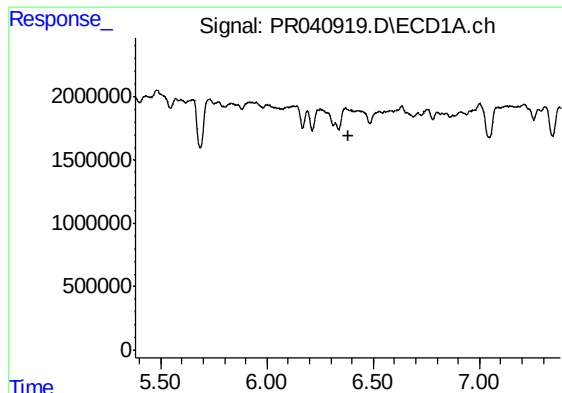
#6 AR-1016-4

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



#6 AR-1016-4

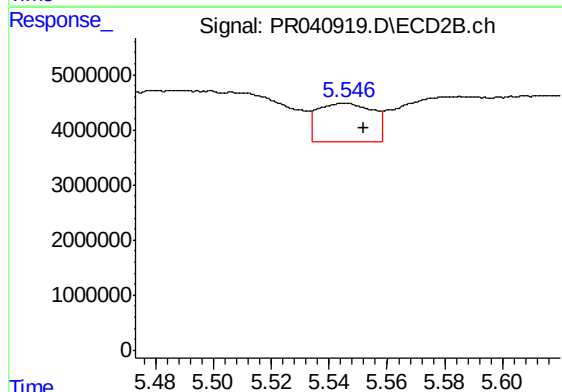
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 27498273
Conc: 168.38 ng/ml



#7 AR-1016-5

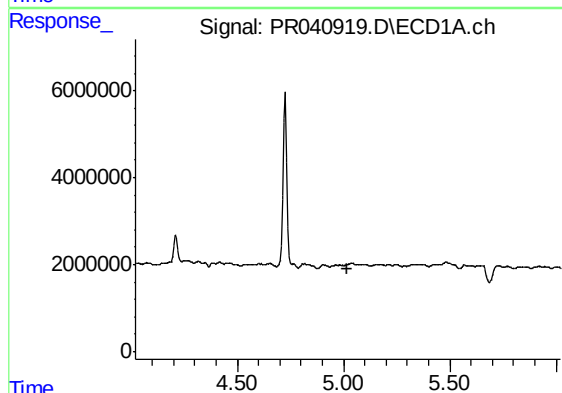
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



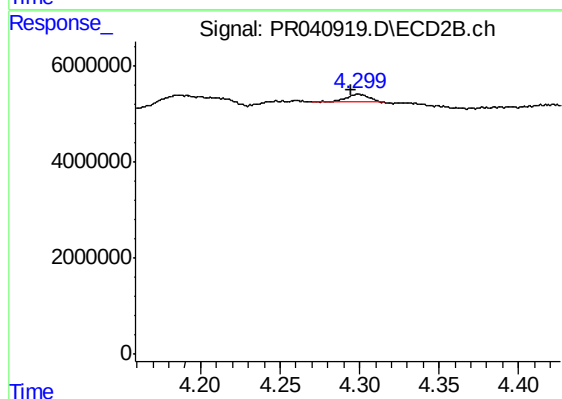
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 9226278
Conc: 39.70 ng/ml



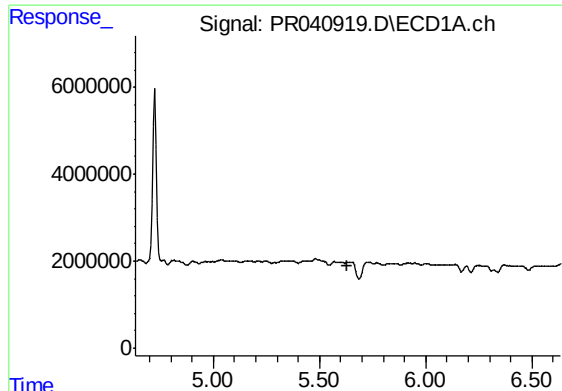
#9 AR-1221-2

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



#9 AR-1221-2

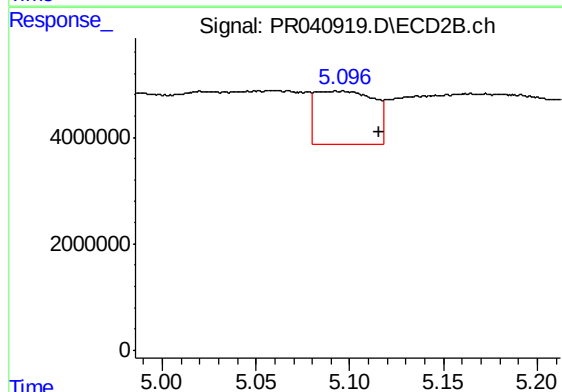
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1469758
Conc: 19.14 ng/ml



#12 AR-1232-2

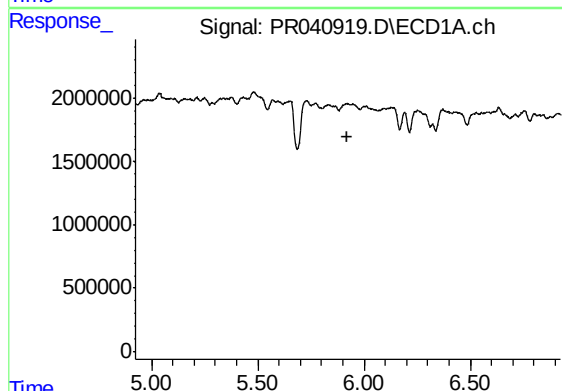
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



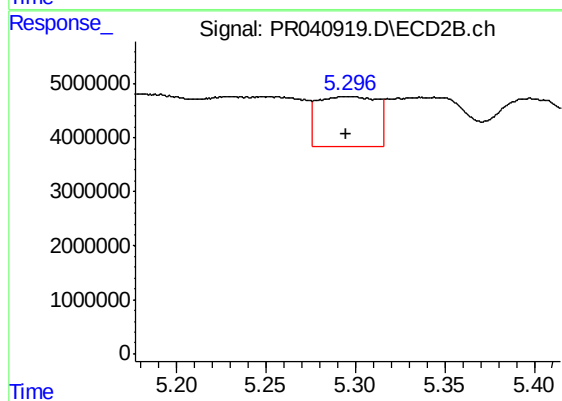
#12 AR-1232-2

R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 21732838
Conc: 167.30 ng/ml



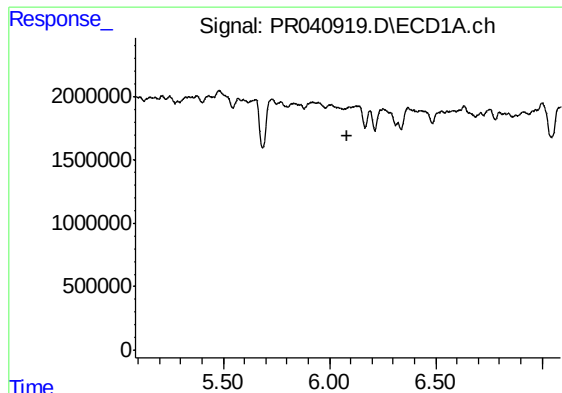
#13 AR-1232-3

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



#13 AR-1232-3

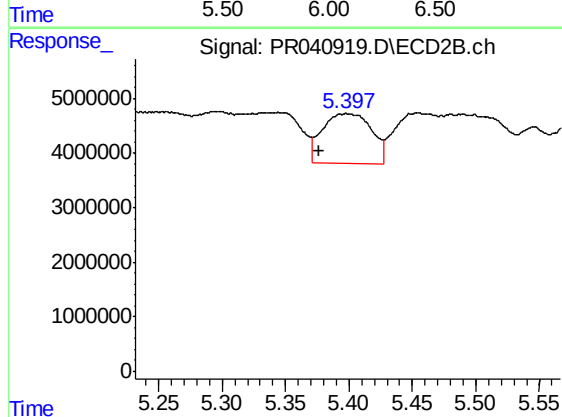
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 21386078
Conc: 291.14 ng/ml



#14 AR-1232-4

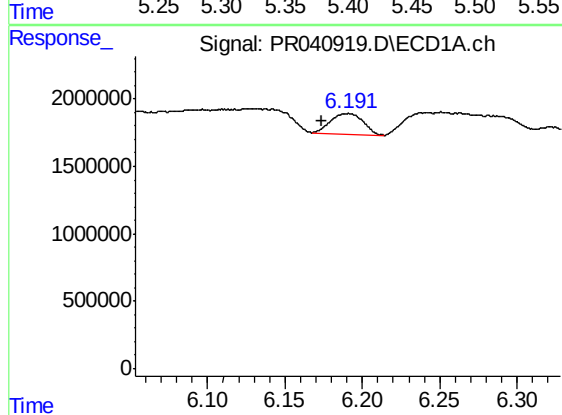
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



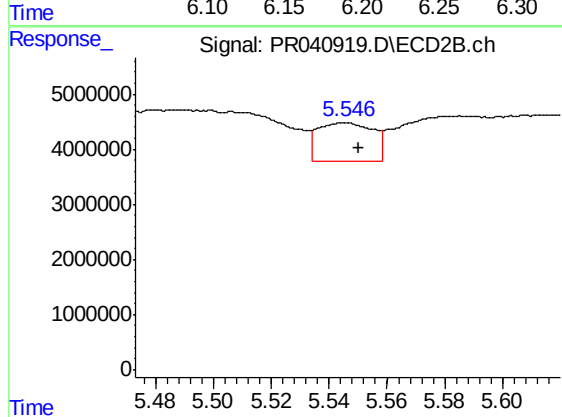
#14 AR-1232-4

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 24456800
Conc: 368.20 ng/ml



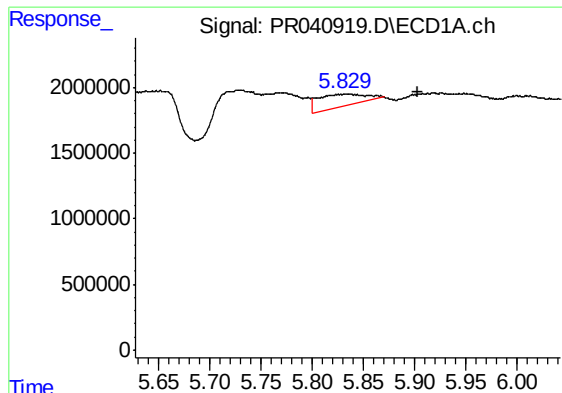
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 2189044
Conc: 104.89 ng/ml



#15 AR-1232-5

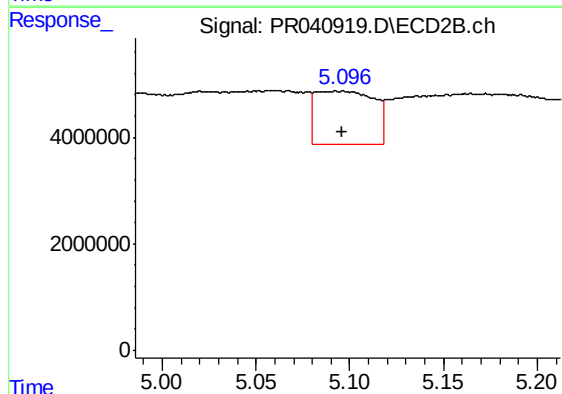
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 9226278
Conc: 111.96 ng/ml



#16 AR-1242-1

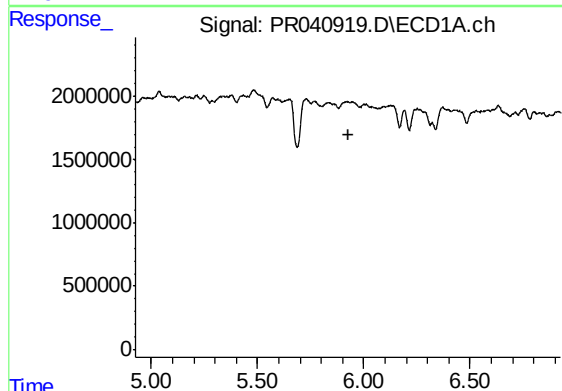
R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 2911316
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



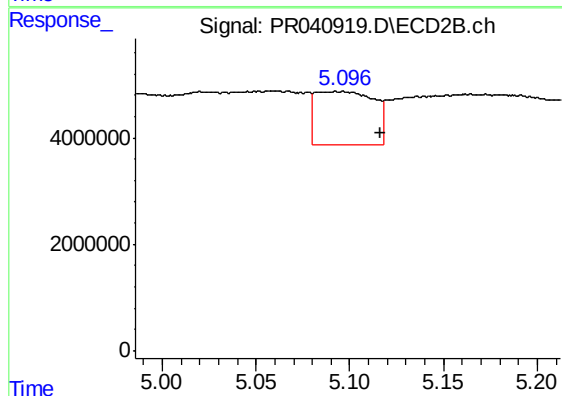
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 21732838
Conc: 125.09 ng/ml



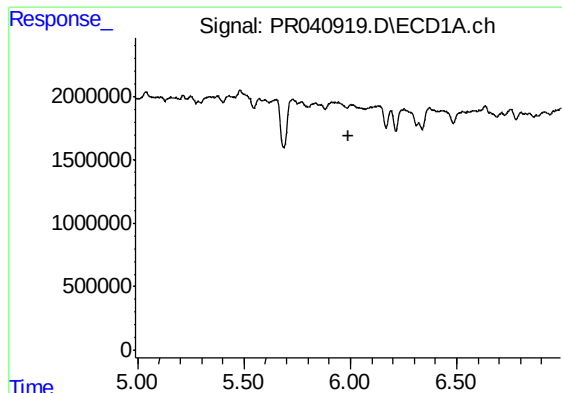
#17 AR-1242-2

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



#17 AR-1242-2

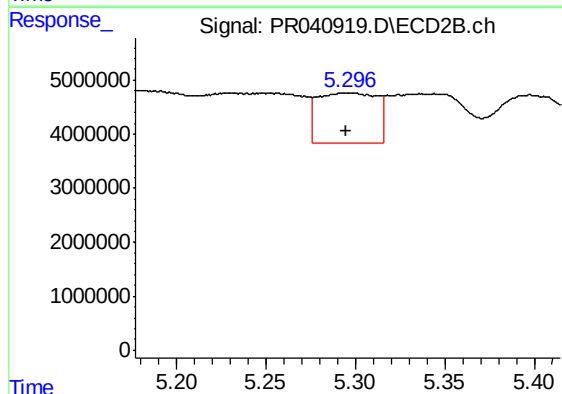
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 21732838
Conc: 90.81 ng/ml



#18 AR-1242-3

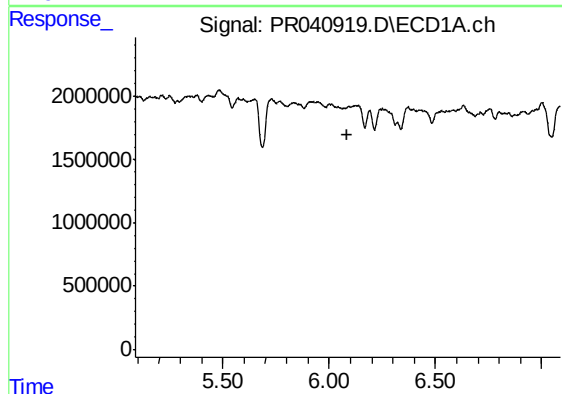
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



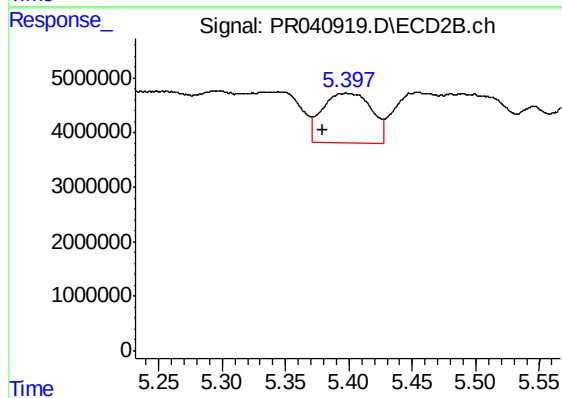
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 21386078
Conc: 157.52 ng/ml



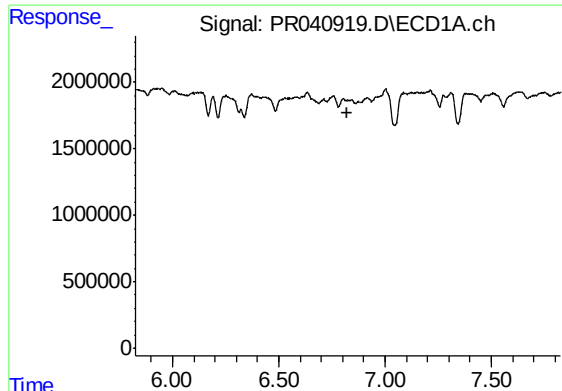
#19 AR-1242-4

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



#19 AR-1242-4

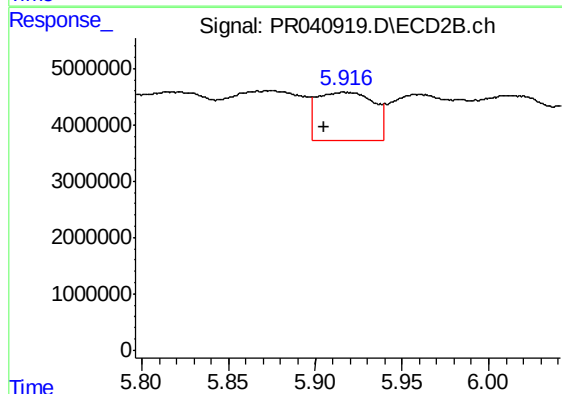
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 24456800
Conc: 177.86 ng/ml



#20 AR-1242-5

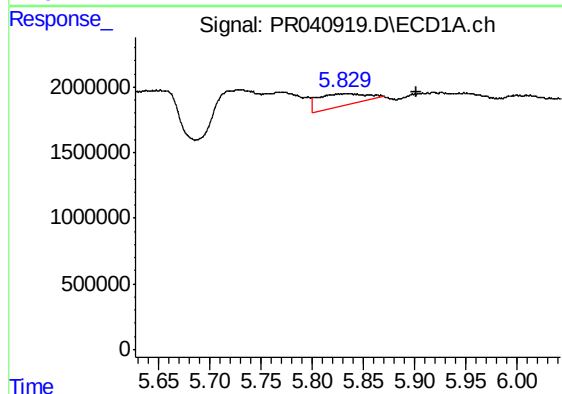
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



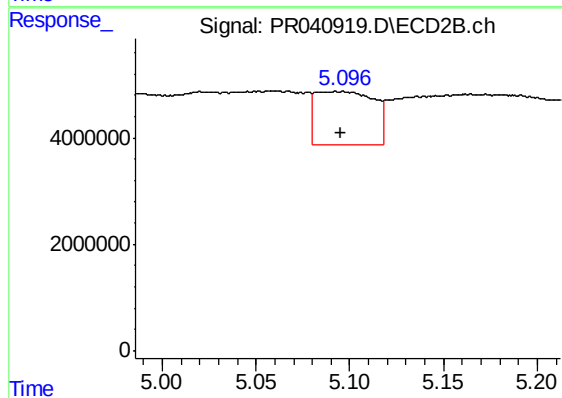
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 19180284
Conc: 83.63 ng/ml



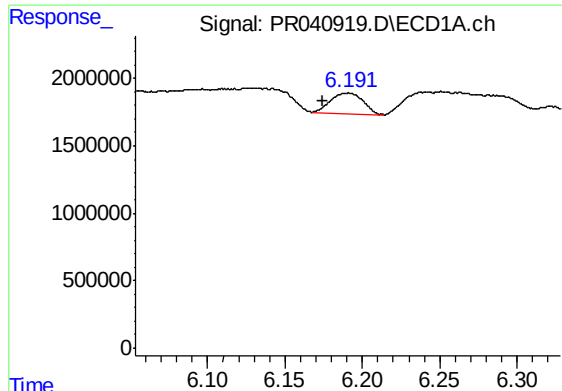
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 2911316
Conc: 49.72 ng/ml



#21 AR-1248-1

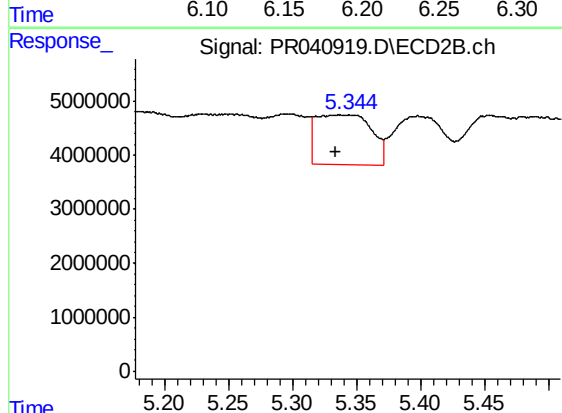
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 21732838
Conc: 156.87 ng/ml



#22 AR-1248-2

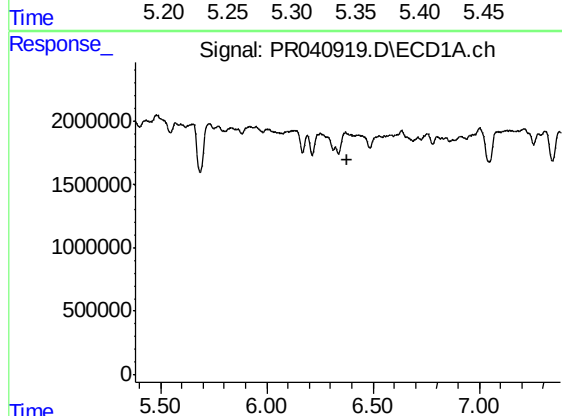
R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 2189044
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



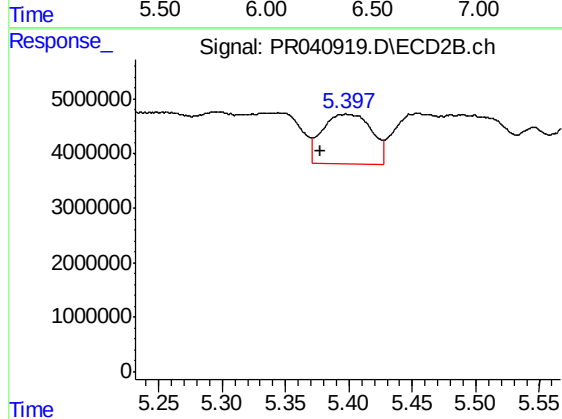
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 27498273
Conc: 139.80 ng/ml



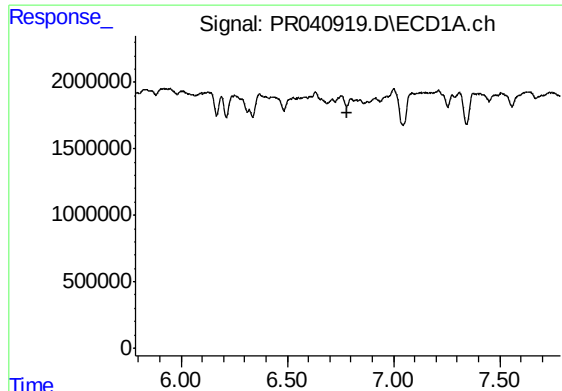
#23 AR-1248-3

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



#23 AR-1248-3

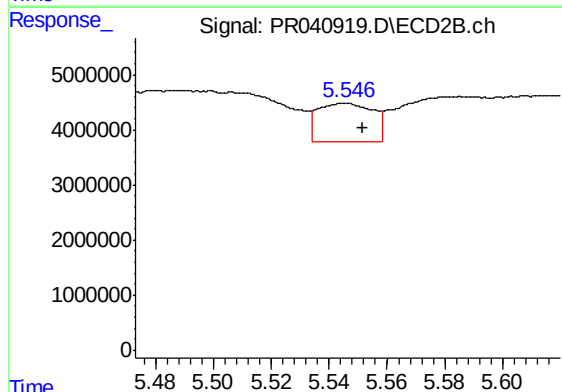
R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 24456800
Conc: 120.37 ng/ml



#24 AR-1248-4

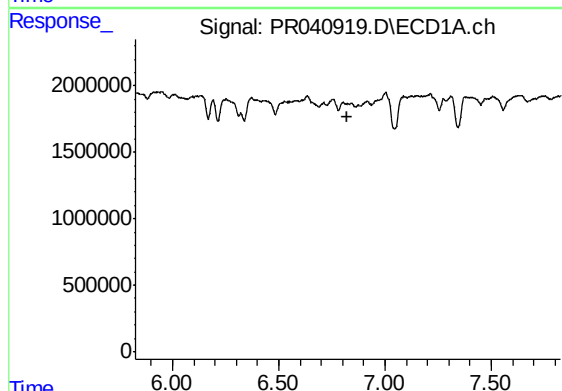
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



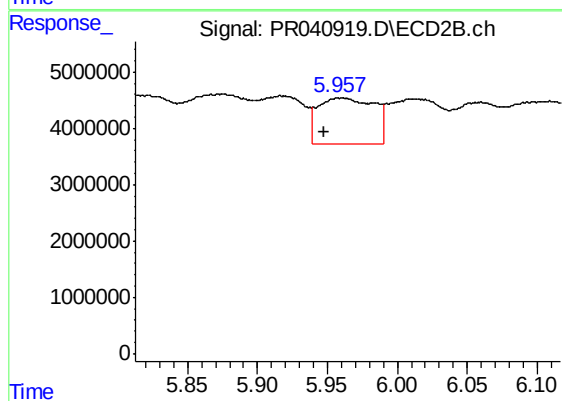
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 9226278
Conc: 35.00 ng/ml



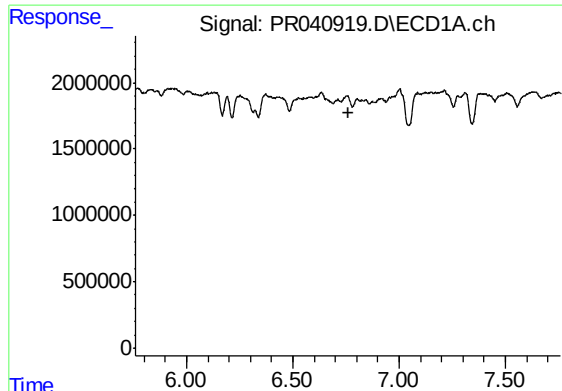
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

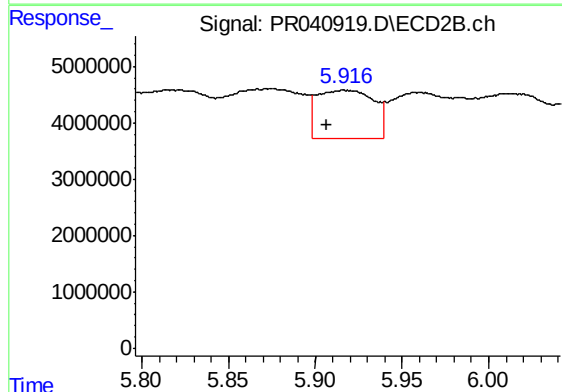
R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 22725007
Conc: 71.91 ng/ml



#26 AR-1254-1

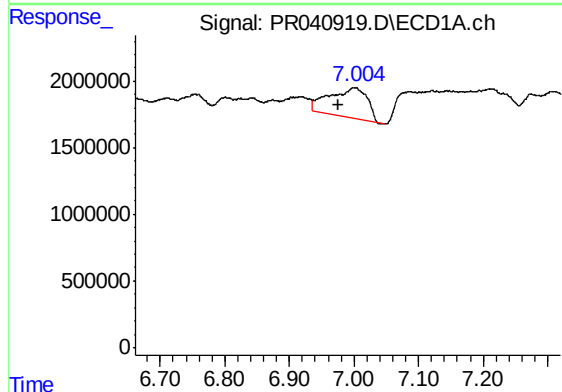
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



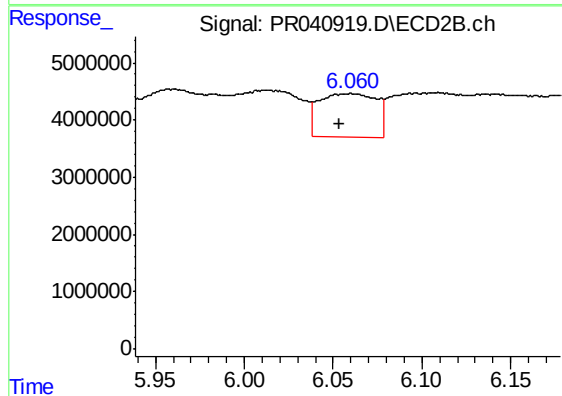
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.011 min
Response: 19180284
Conc: 40.06 ng/ml



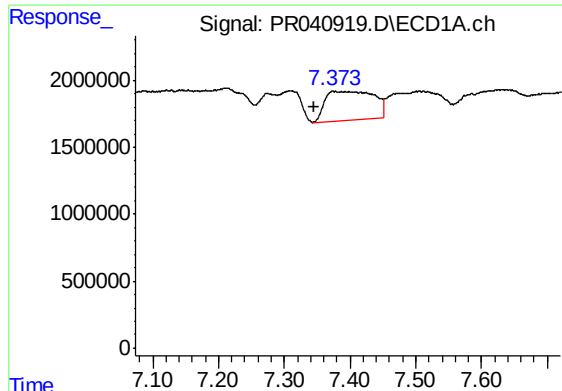
#27 AR-1254-2

R.T.: 7.000 min
Delta R.T.: 0.024 min
Response: 9295387
Conc: 48.55 ng/ml



#27 AR-1254-2

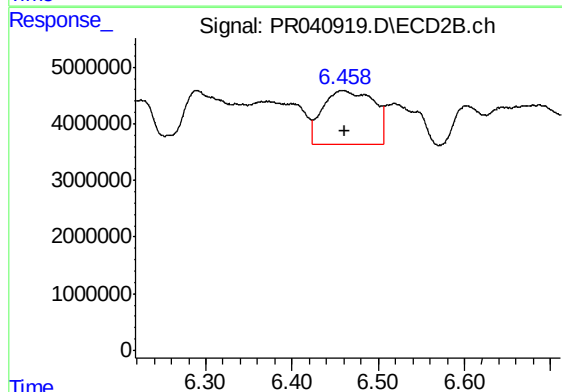
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 16831641
Conc: 38.12 ng/ml



#28 AR-1254-3

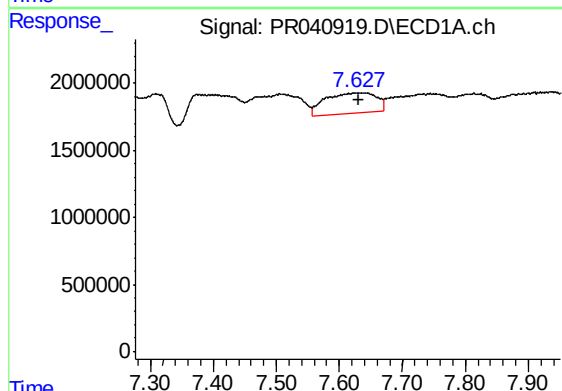
R.T.: 7.377 min
Delta R.T.: 0.031 min
Response: 10960361
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



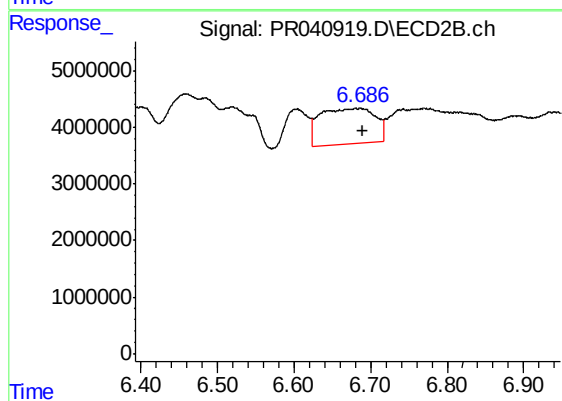
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 38837070
Conc: 51.63 ng/ml



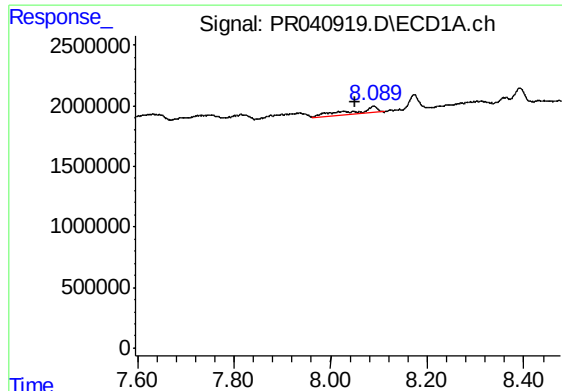
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 8326399
Conc: 51.11 ng/ml



#29 AR-1254-4

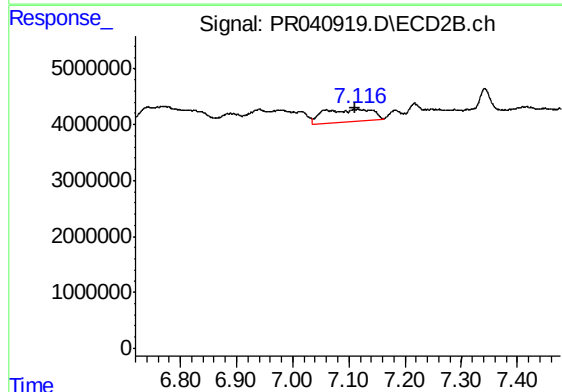
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 31138748
Conc: 59.55 ng/ml



#30 AR-1254-5

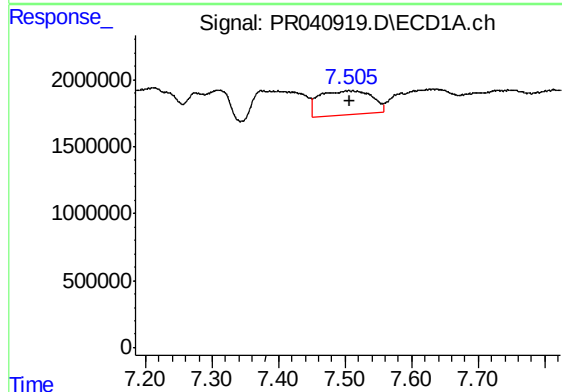
R.T.: 8.089 min
Delta R.T.: 0.037 min
Response: 2250839
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



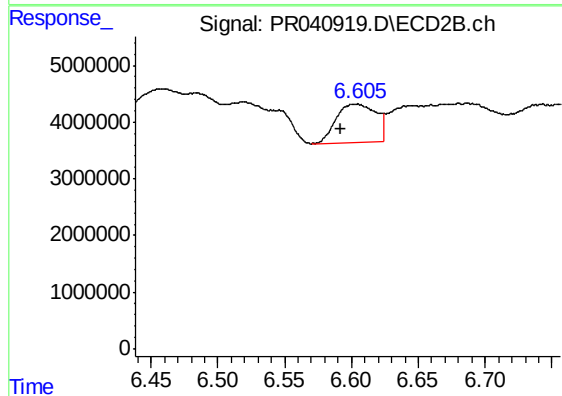
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 13241413
Conc: 20.73 ng/ml



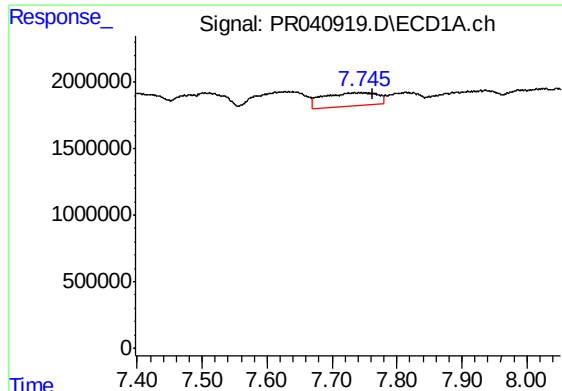
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 9609344
Conc: 62.25 ng/ml



#31 AR-1260-1

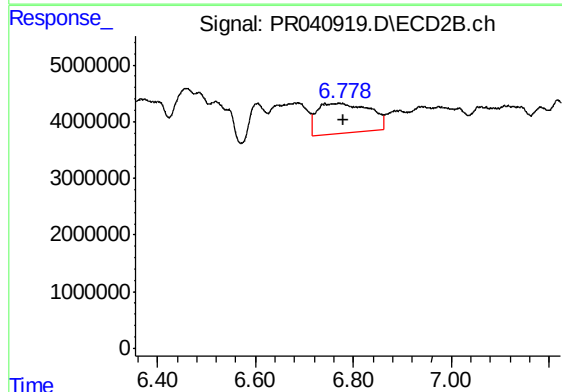
R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 13792470
Conc: 27.07 ng/ml



#32 AR-1260-2

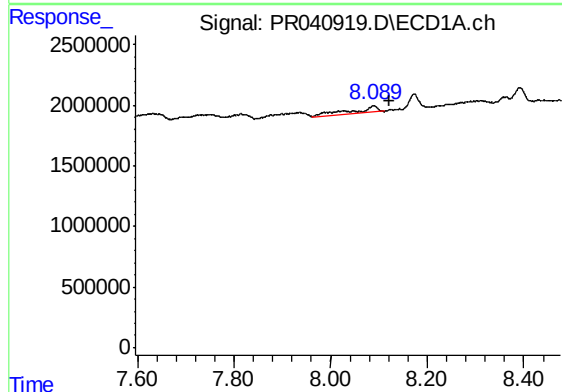
R.T.: 7.745 min
Delta R.T.: -0.017 min
Response: 5933563
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



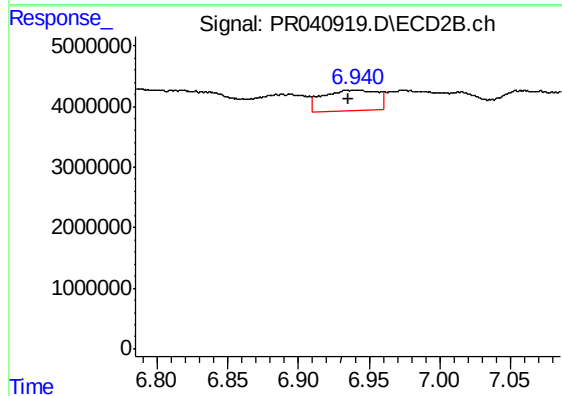
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 39274363
Conc: 61.78 ng/ml



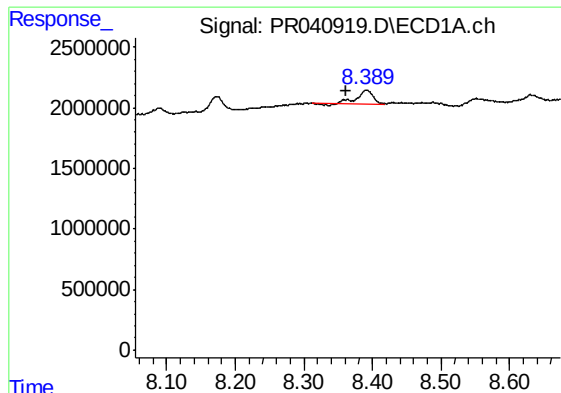
#33 AR-1260-3

R.T.: 8.089 min
Delta R.T.: -0.034 min
Response: 2250839
Conc: 16.21 ng/ml



#33 AR-1260-3

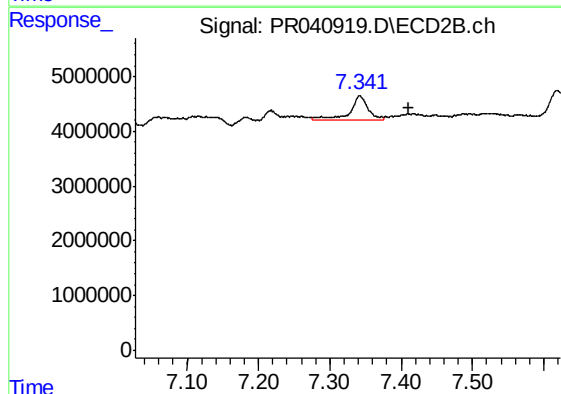
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 9211090
Conc: 15.97 ng/ml



#34 AR-1260-4

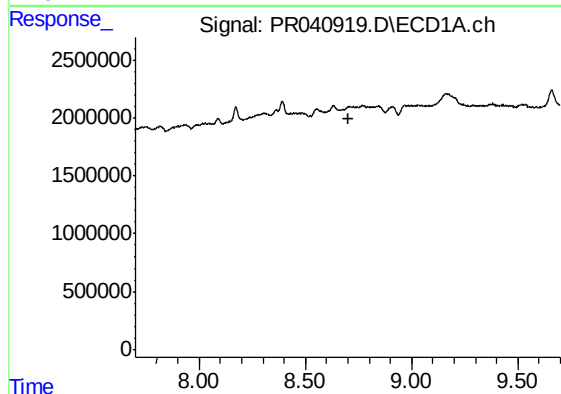
R.T.: 8.391 min
Delta R.T.: 0.029 min
Response: 1795202
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



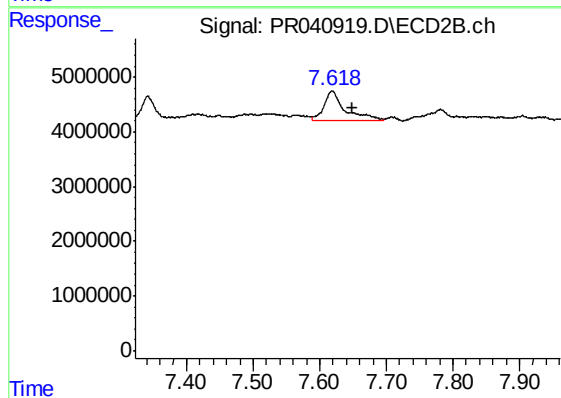
#34 AR-1260-4

R.T.: 7.342 min
Delta R.T.: -0.069 min
Response: 8468565
Conc: 17.15 ng/ml



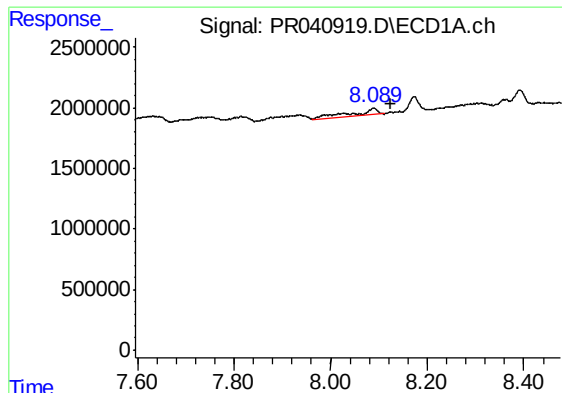
#35 AR-1260-5

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



#35 AR-1260-5

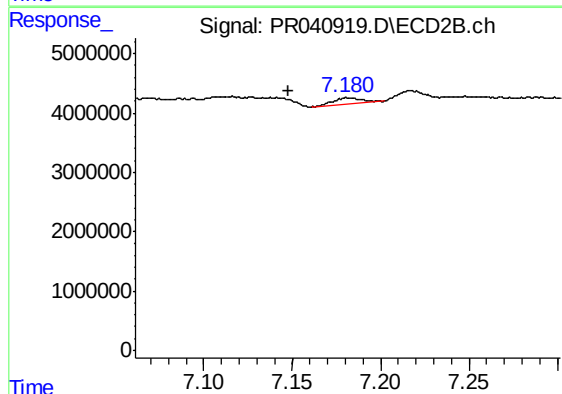
R.T.: 7.619 min
Delta R.T.: -0.030 min
Response: 12378374
Conc: 9.51 ng/ml



#36 AR-1262-1

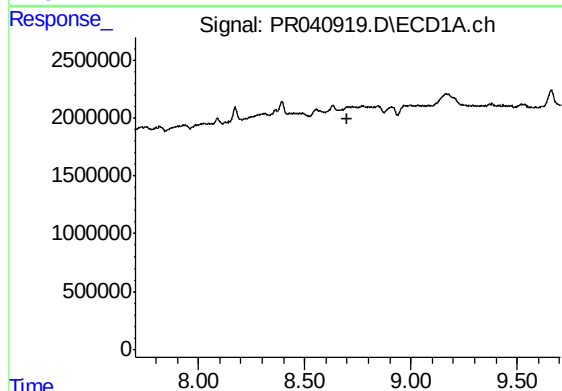
R.T.: 8.089 min
Delta R.T.: -0.036 min
Response: 2250839
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



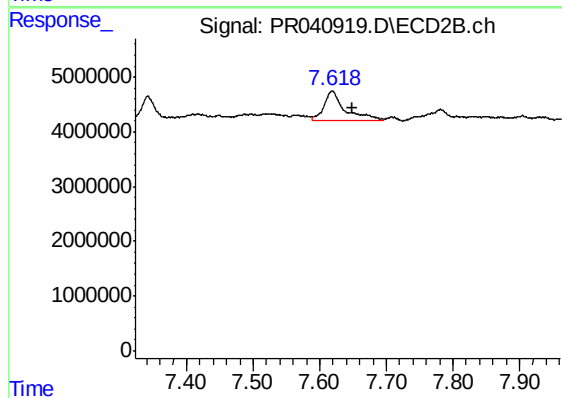
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: 0.034 min
Response: 404545
Conc: 0.49 ng/ml



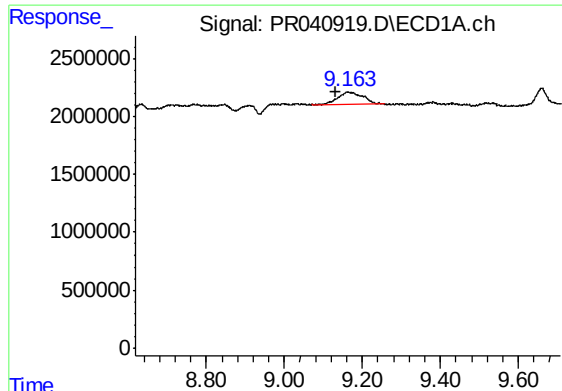
#37 AR-1262-2

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



#37 AR-1262-2

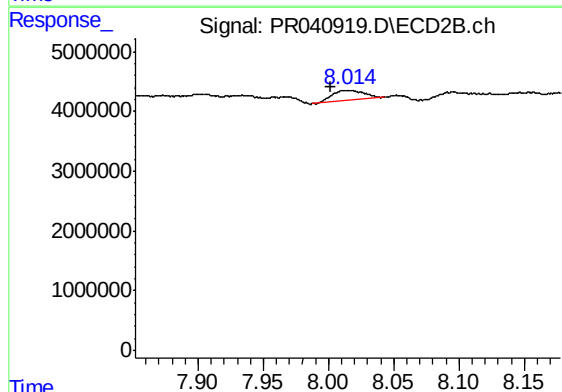
R.T.: 7.619 min
Delta R.T.: -0.031 min
Response: 12378374
Conc: 7.93 ng/ml



#39 AR-1262-4

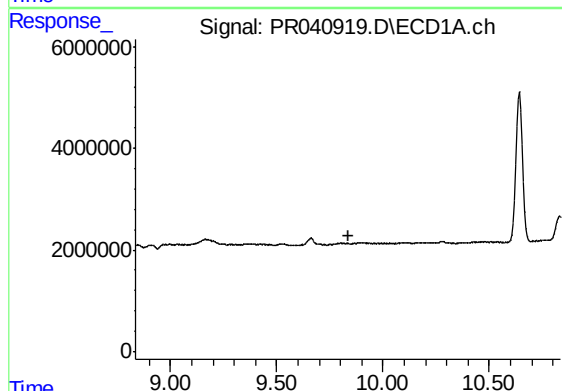
R.T.: 9.163 min
Delta R.T.: 0.030 min
Response: 4720619
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



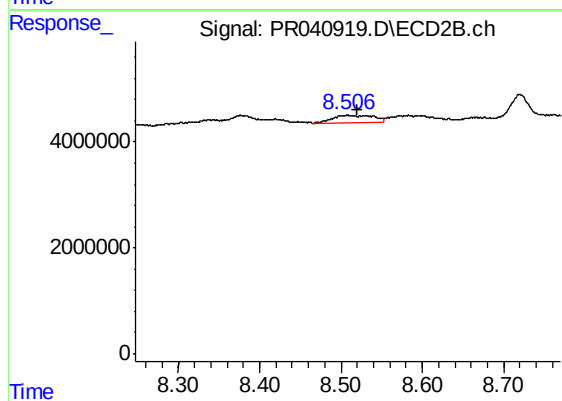
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.012 min
Response: 2889787
Conc: 2.59 ng/ml



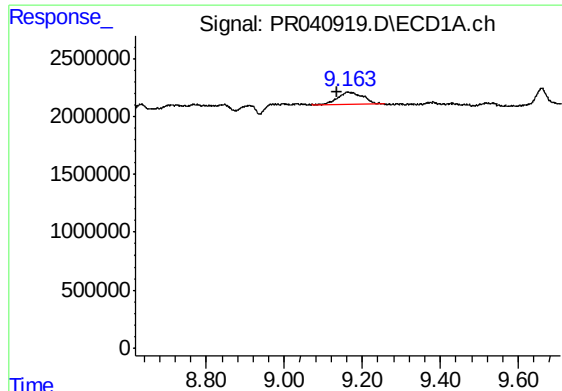
#40 AR-1262-5

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



#40 AR-1262-5

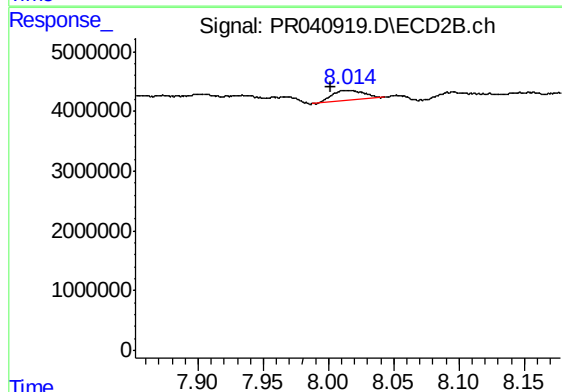
R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 4829712
Conc: 9.24 ng/ml



#42 AR-1268-2

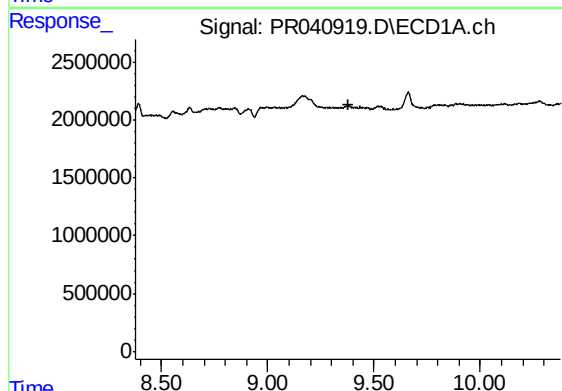
R.T.: 9.163 min
Delta R.T.: 0.029 min
Response: 4720619
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4



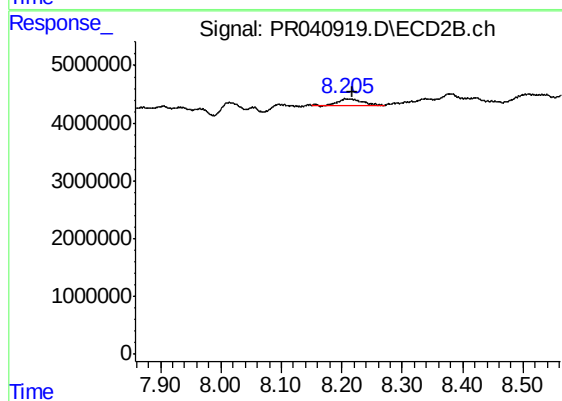
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.013 min
Response: 2889787
Conc: 1.93 ng/ml



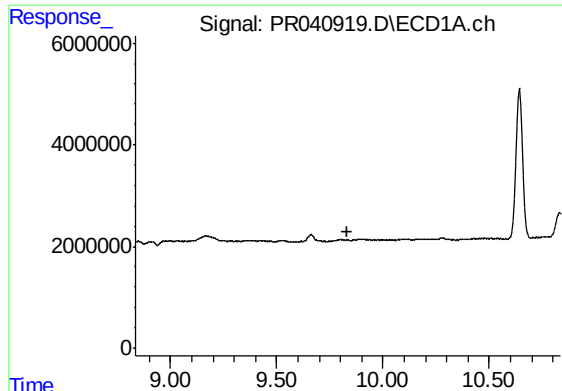
#43 AR-1268-3

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



#43 AR-1268-3

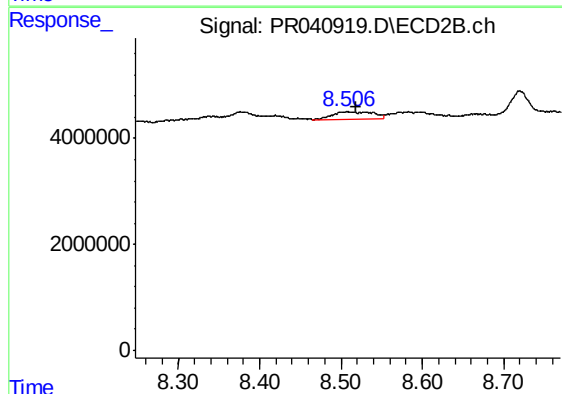
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 2721814
Conc: 2.18 ng/ml



#44 AR-1268-4

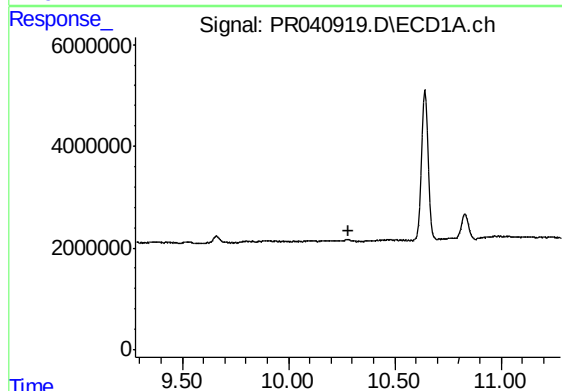
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF4



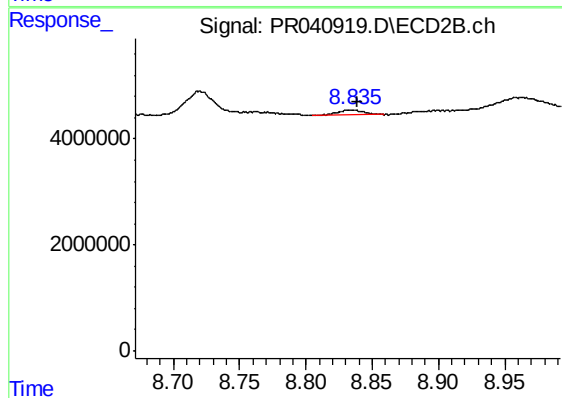
#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 4829712
Conc: 9.27 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: 1261991
Conc: 0.34 ng/ml