

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 18:57
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:17:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.985	127.4E6	487.0E6	26.749	28.605
2)	SA Decachlor...	10.641	9.086	72653895	197.0E6	20.780	19.410
Target Compounds							
3)	L1 AR-1016-1	5.902	0.000	164779	0	1.054	N.D. #
4)	L1 AR-1016-2	5.936	0.000	67140	0	0.302	N.D. #
5)	L1 AR-1016-3	5.987	0.000	55999	0	0.424	N.D. #
6)	L1 AR-1016-4	6.088	0.000	111446	0	1.030	N.D. #
7)	L1 AR-1016-5	6.385	0.000	73340	0	0.678	N.D. #
8)	L2 AR-1221-1	4.984	0.000	30760	0	0.702	N.D. #
9)	L2 AR-1221-2	5.005	4.291	87742	5751365	2.621	45.494 #
10)	L2 AR-1221-3	5.091	0.000	38818	0	0.362	N.D. #
11)	L3 AR-1232-1	5.091	0.000	38818	0	0.249	N.D. #
12)	L3 AR-1232-2	5.656	0.000	173271	0	2.199	N.D. #
13)	L3 AR-1232-3	5.936	0.000	67140	0	0.401	N.D. #
14)	L3 AR-1232-4	6.088	0.000	111446	0	1.360	N.D. #
15)	L3 AR-1232-5	6.156	0.000	56460	0	0.924	N.D. #
16)	L4 AR-1242-1	5.902	0.000	164779	0	1.405	N.D. #
17)	L4 AR-1242-2	5.936	0.000	67140	0	0.398	N.D. #
18)	L4 AR-1242-3	5.987	0.000	55999	0	0.557	N.D. #
19)	L4 AR-1242-4	6.088	0.000	111446	0	1.335	N.D. #
20)	L4 AR-1242-5	6.822	0.000	1934545	0	20.189	N.D. #
21)	L5 AR-1248-1	5.902	0.000	164779	0	1.780	N.D. #
22)	L5 AR-1248-2	6.156	0.000	56460	0	0.442	N.D. #
23)	L5 AR-1248-3	6.385	0.000	73340	0	0.510	N.D. #
24)	L5 AR-1248-4	6.802	0.000	401718	0	2.361	N.D. #
25)	L5 AR-1248-5	6.822	0.000	1934545	0	12.048	N.D. #
26)	L6 AR-1254-1	6.760	0.000	3761190	0	20.938	N.D. #
27)	L6 AR-1254-2	6.969	0.000	1440297	0	5.101	N.D. #
28)	L6 AR-1254-3	7.360	0.000	995070	0	3.255	N.D. #
29)	L6 AR-1254-4	7.667	0.000	47701	0	0.214	N.D. #
30)	L6 AR-1254-5	8.049	0.000	425117	0	1.833	N.D. #
31)	L7 AR-1260-1	7.499	0.000	1173449	0	5.641	N.D. #
32)	L7 AR-1260-2	7.749	0.000	307357	0	1.252	N.D. #
33)	L7 AR-1260-3	8.130	0.000	62792	0	0.337	N.D. #
34)	L7 AR-1260-4	8.384	0.000	167741	0	0.796	N.D. #
35)	L7 AR-1260-5	8.650	0.000	798323	0	1.900	N.D. #
36)	L8 AR-1262-1	8.130	0.000	62792	0	0.214	N.D. #
37)	L8 AR-1262-2	8.650	0.000	798323	0	1.468	N.D. #
38)	L8 AR-1262-3	8.988	0.000	1682539	0	4.912	N.D. #
39)	L8 AR-1262-4	9.186	0.000	46248116	0	352.135	N.D. #
40)	L8 AR-1262-5	9.822	0.000	206899	0	1.268	N.D. #
41)	L9 AR-1268-1	8.988	0.000	1682539	0	3.070	N.D. #
42)	L9 AR-1268-2	9.186	0.000	46248116	0	95.519	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
Data File : PR042639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 18:57
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

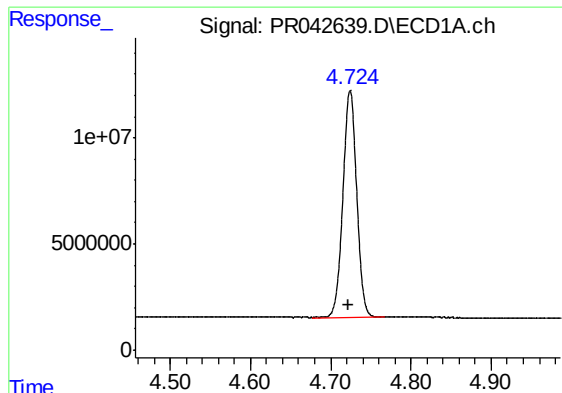
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:17:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.370	0.000	1058710	0	2.679	N.D.	#
44)	L9 AR-1268-4	9.822	0.000	206899	0	1.244	N.D.	#
45)	L9 AR-1268-5	10.278	0.000	1325738	0	1.085	N.D.	#

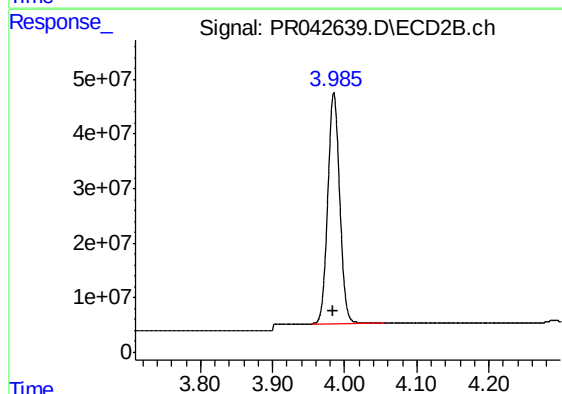
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

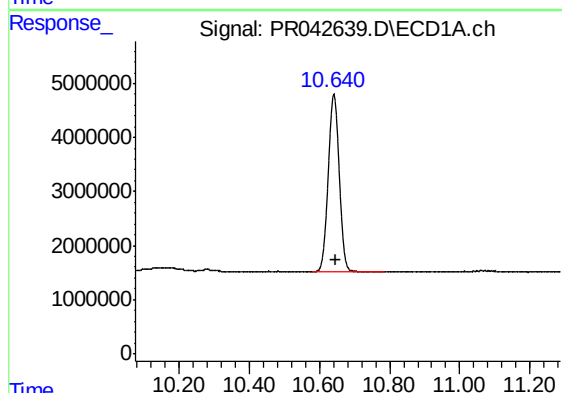
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 127386682
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



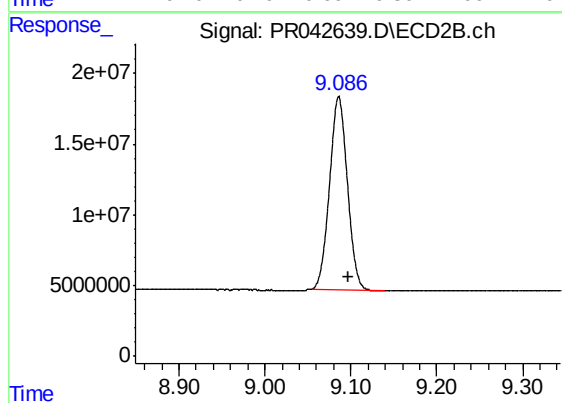
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 487027608
Conc: 28.61 ng/ml



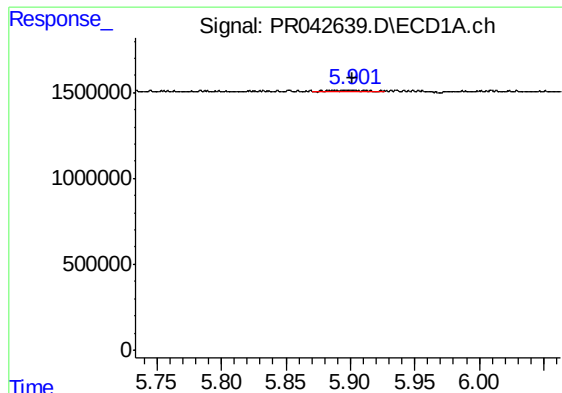
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.007 min
Response: 72653895
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

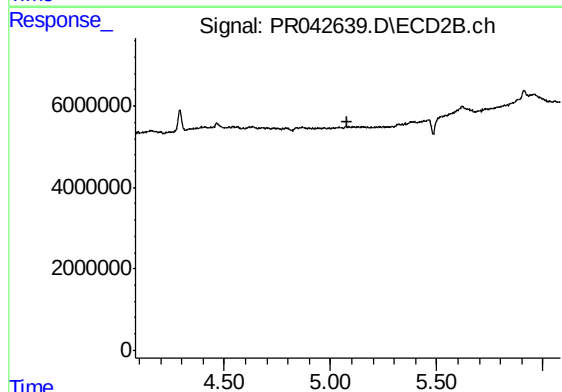
R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 197024305
Conc: 19.41 ng/ml



#3 AR-1016-1

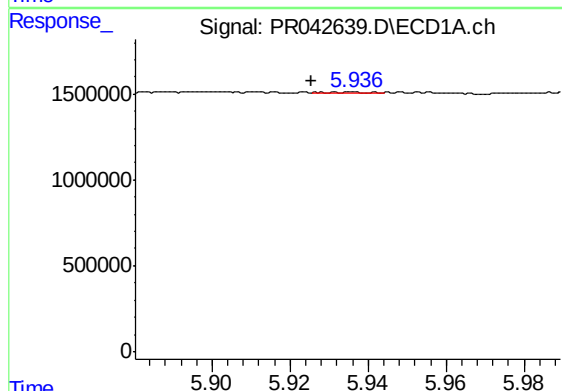
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 164779
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



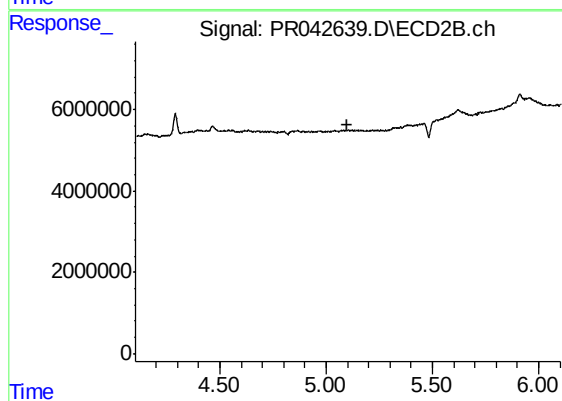
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



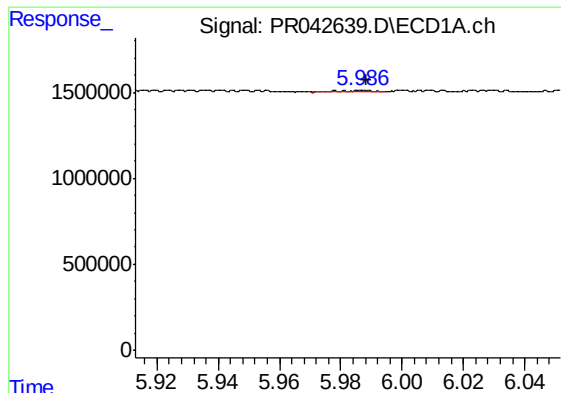
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 67140
Conc: 0.30 ng/ml



#4 AR-1016-2

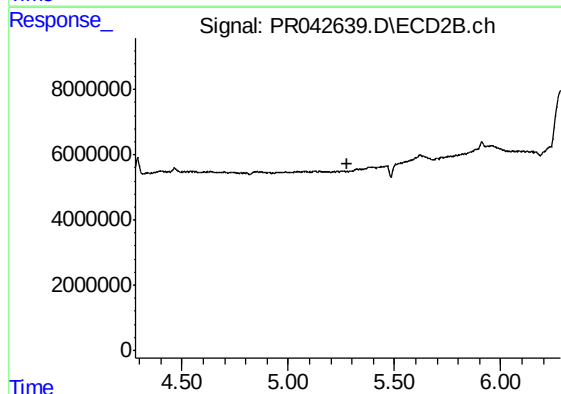
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#5 AR-1016-3

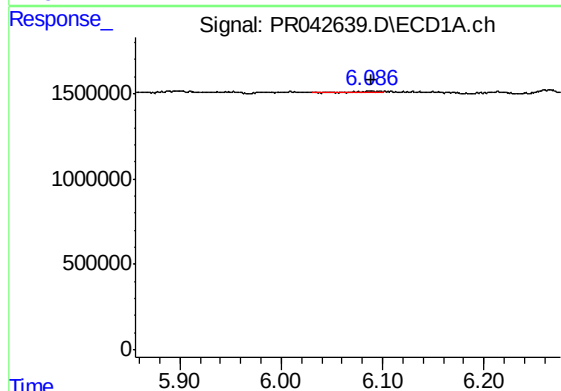
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 55999
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



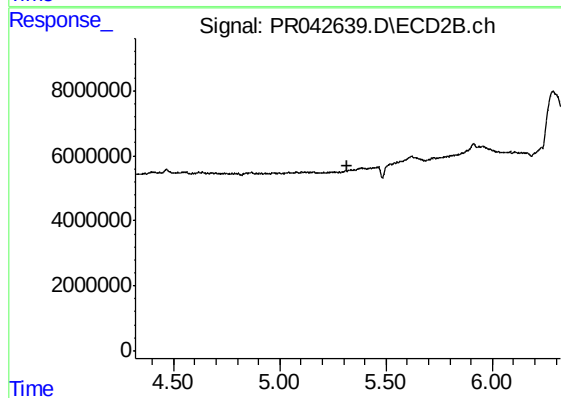
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



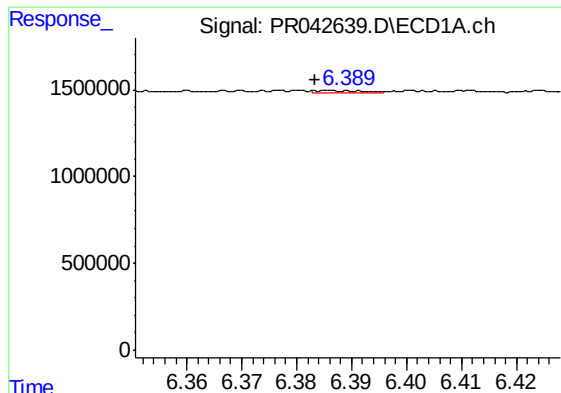
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 111446
Conc: 1.03 ng/ml



#6 AR-1016-4

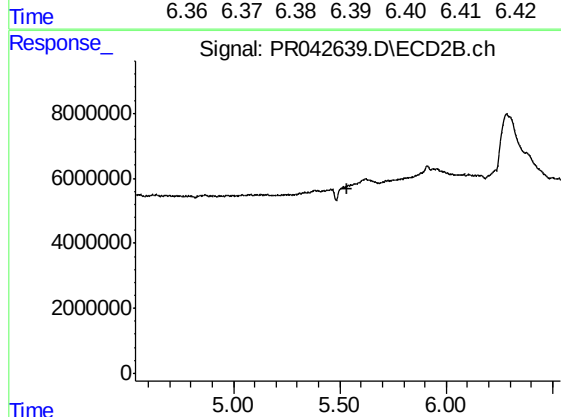
R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

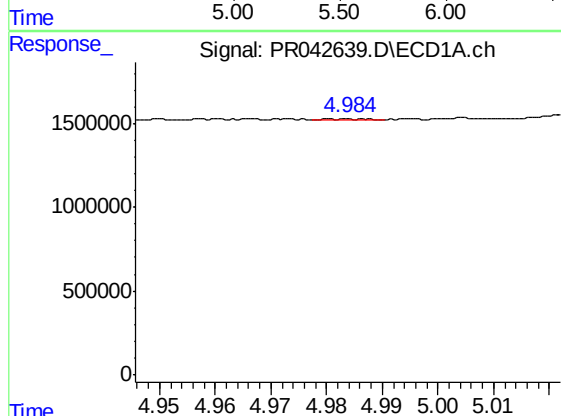
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 73340
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



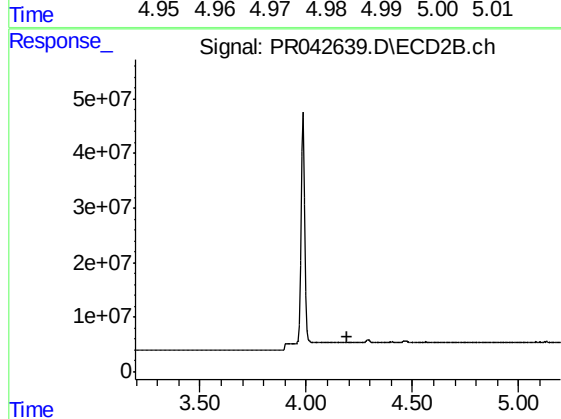
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



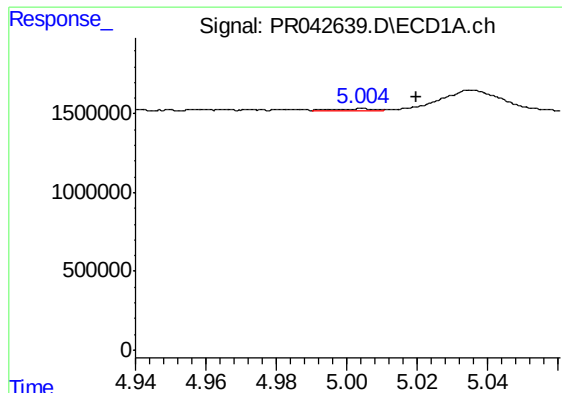
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: 0.052 min
Response: 30760
Conc: 0.70 ng/ml



#8 AR-1221-1

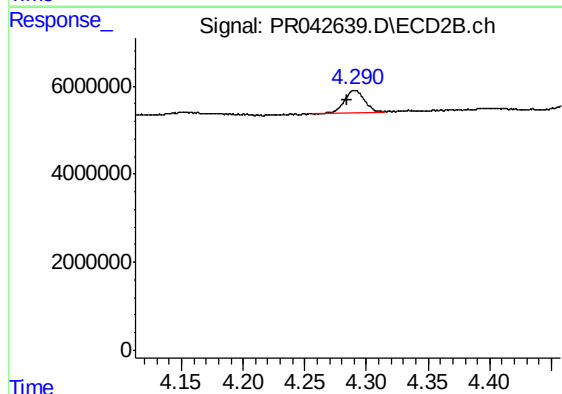
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#9 AR-1221-2

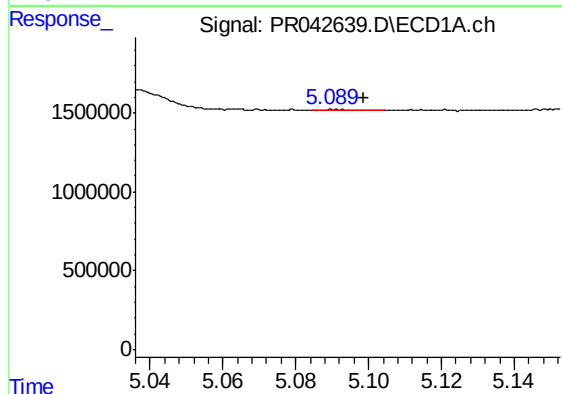
R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 87742
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



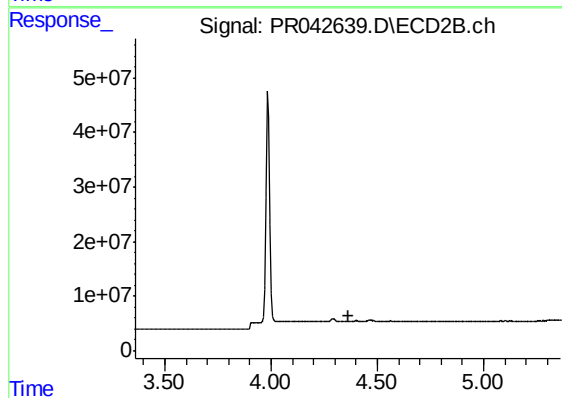
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5751365
Conc: 45.49 ng/ml



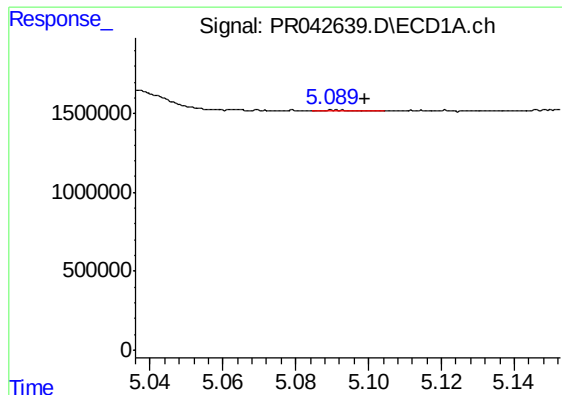
#10 AR-1221-3

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 38818
Conc: 0.36 ng/ml



#10 AR-1221-3

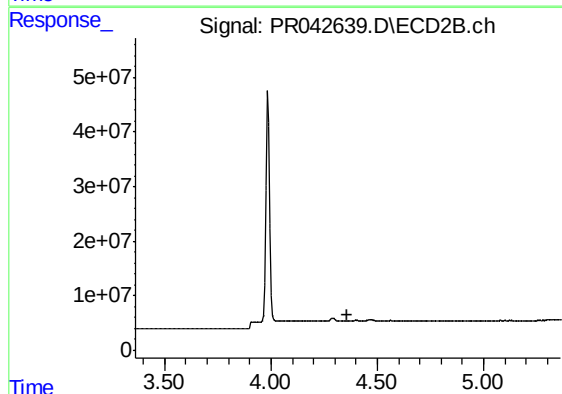
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#11 AR-1232-1

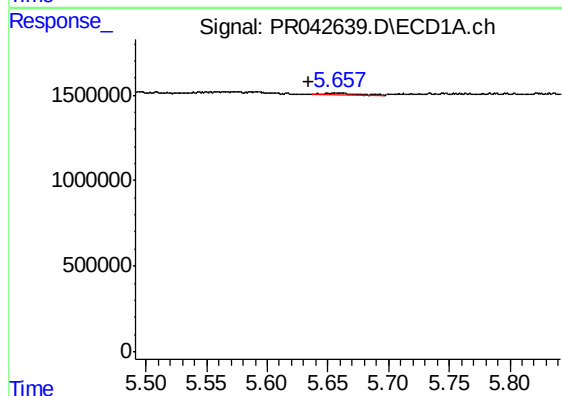
R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 38818
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



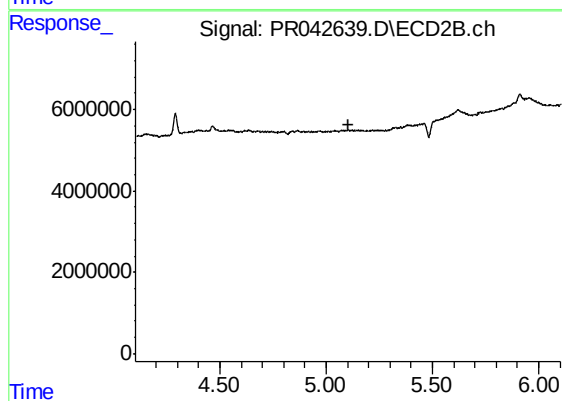
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



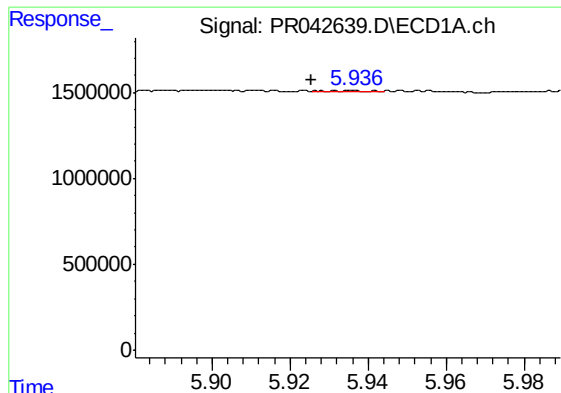
#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: 0.022 min
Response: 173271
Conc: 2.20 ng/ml



#12 AR-1232-2

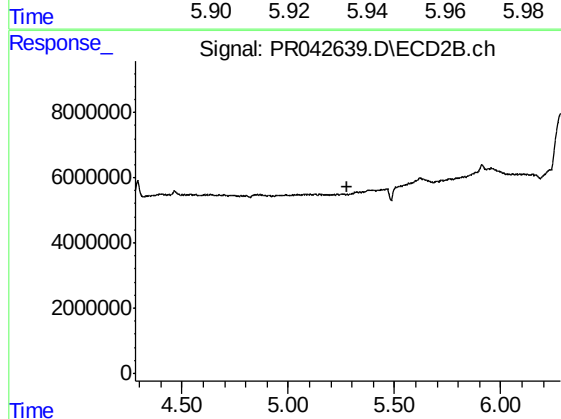
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#13 AR-1232-3

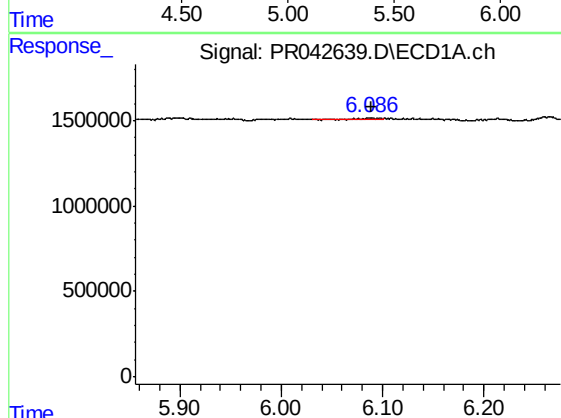
R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 67140
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



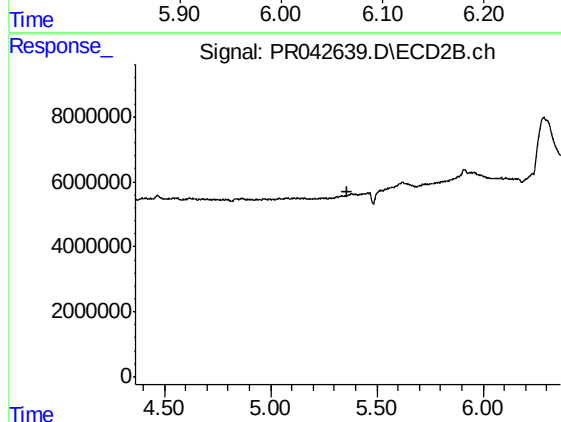
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



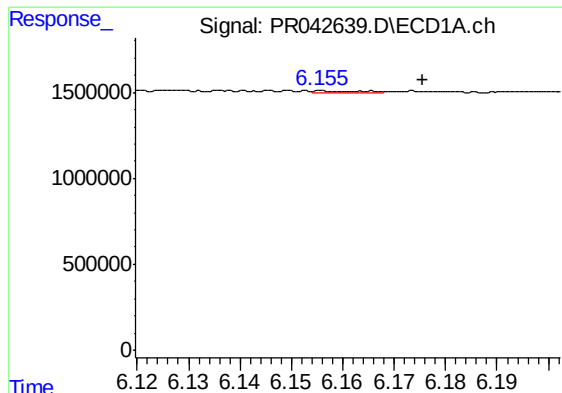
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 111446
Conc: 1.36 ng/ml



#14 AR-1232-4

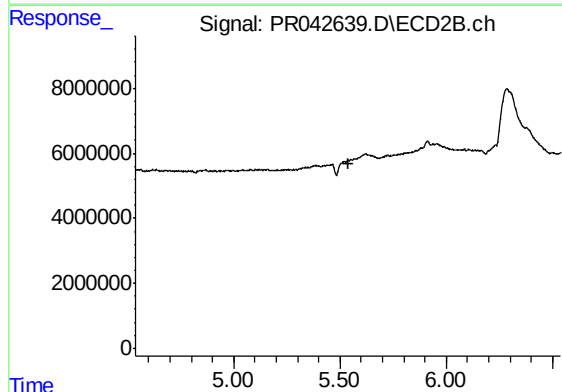
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#15 AR-1232-5

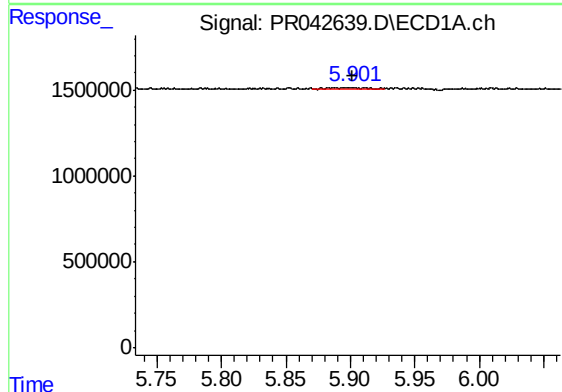
R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 56460
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



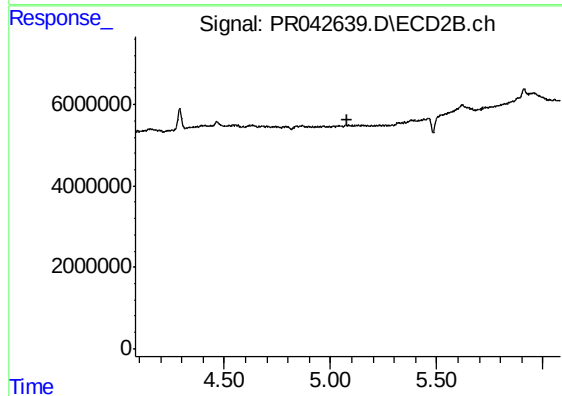
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



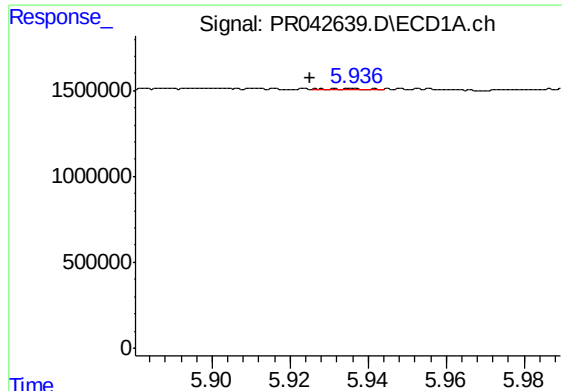
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 164779
Conc: 1.41 ng/ml



#16 AR-1242-1

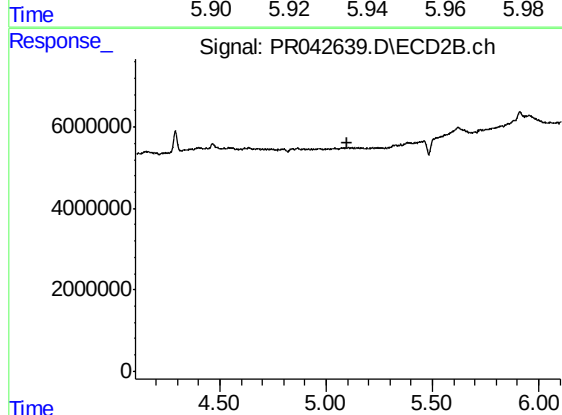
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#17 AR-1242-2

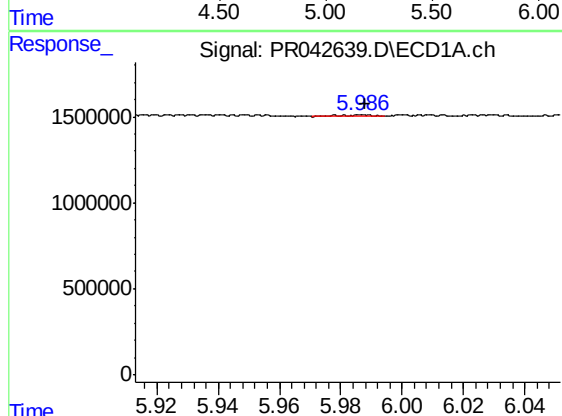
R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 67140
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



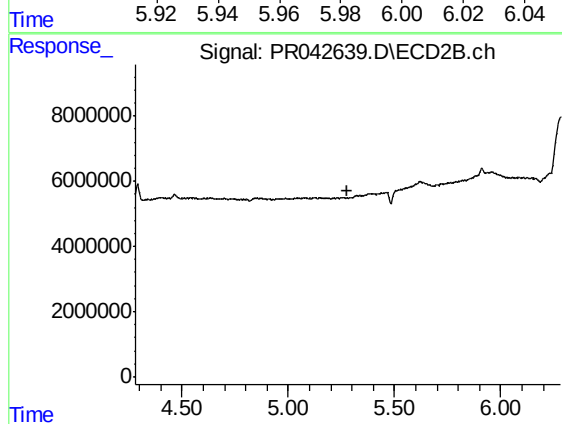
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



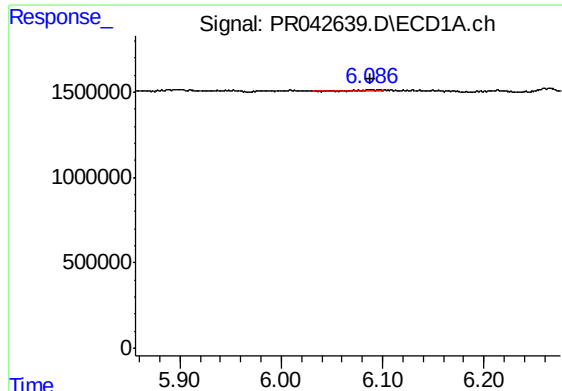
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 55999
Conc: 0.56 ng/ml



#18 AR-1242-3

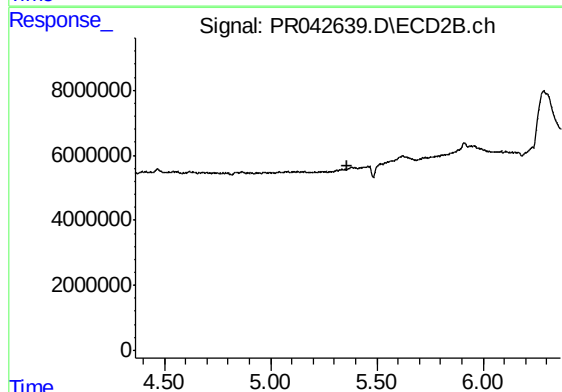
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#19 AR-1242-4

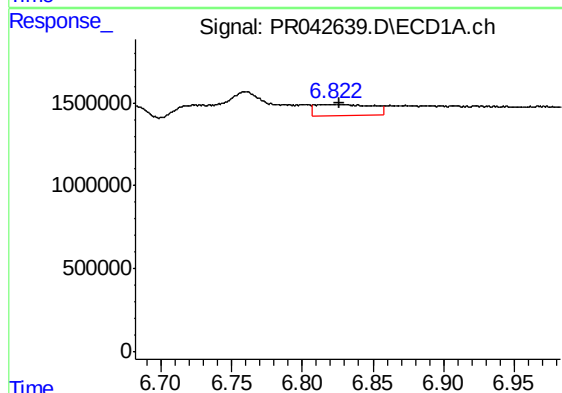
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 111446
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



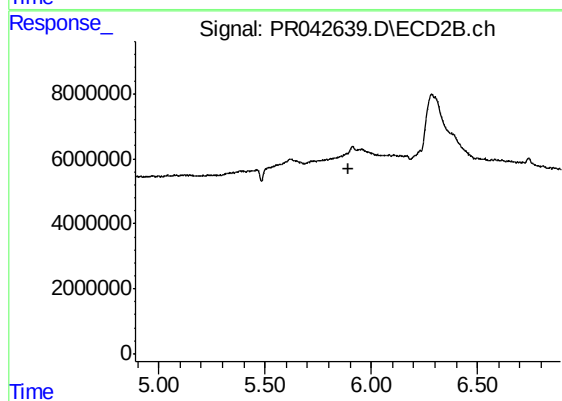
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



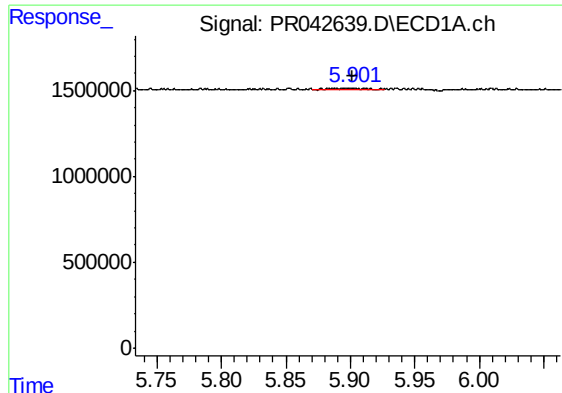
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1934545
Conc: 20.19 ng/ml



#20 AR-1242-5

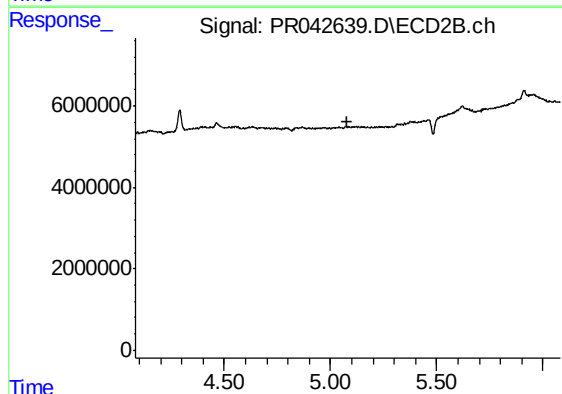
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

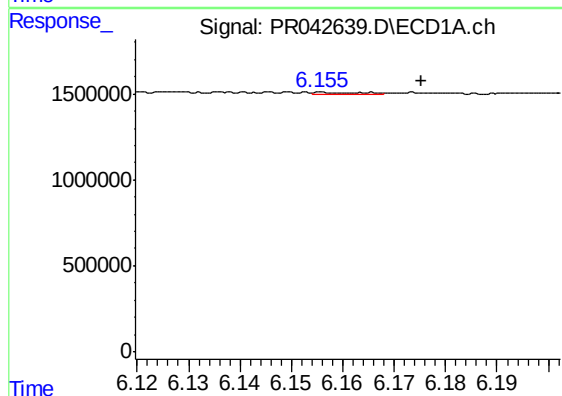
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 164779
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



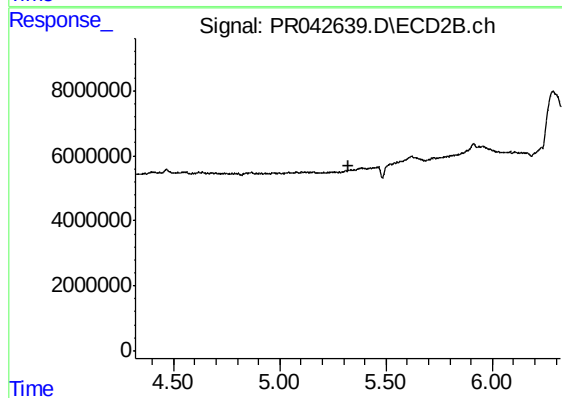
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



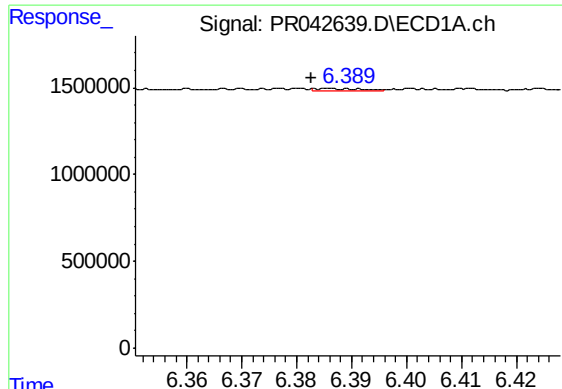
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 56460
Conc: 0.44 ng/ml



#22 AR-1248-2

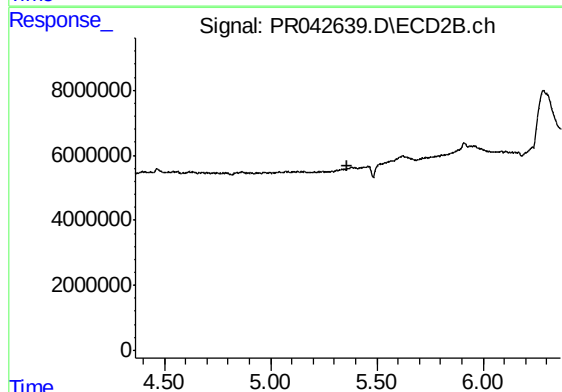
R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#23 AR-1248-3

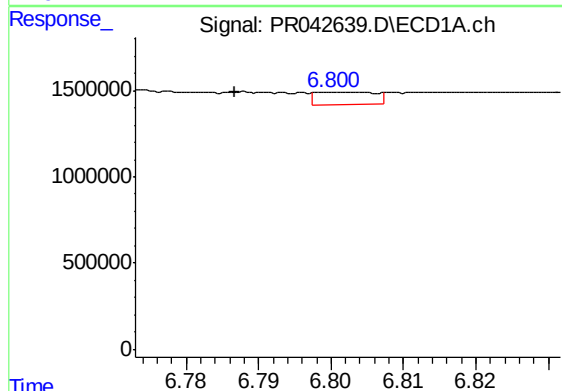
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 73340
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



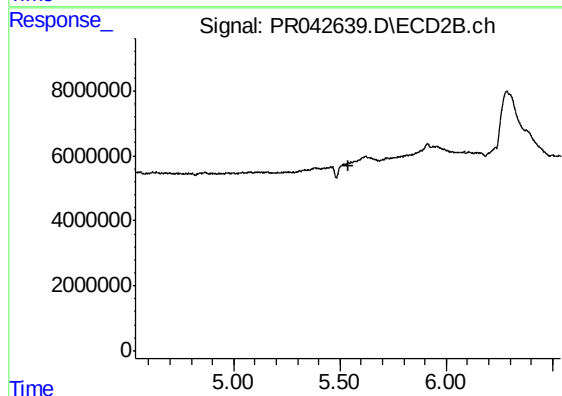
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



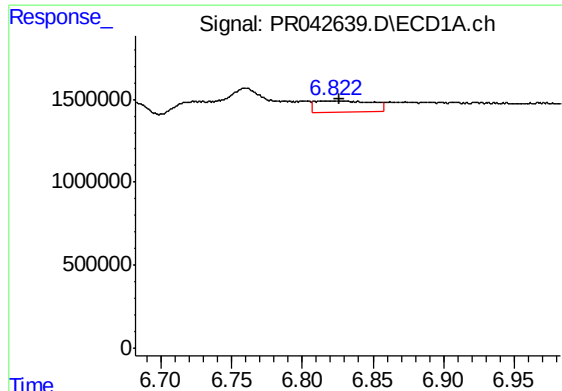
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.015 min
Response: 401718
Conc: 2.36 ng/ml



#24 AR-1248-4

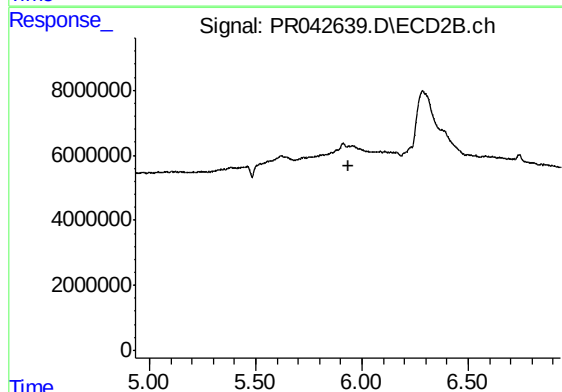
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

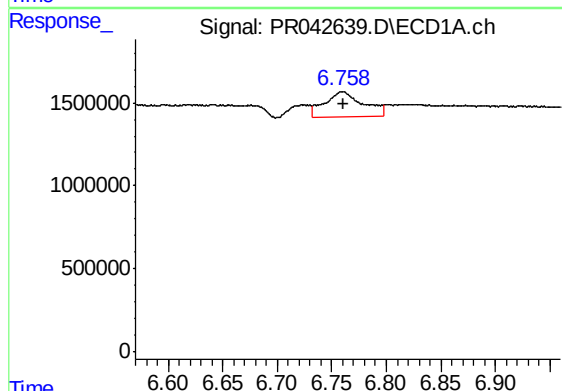
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1934545
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



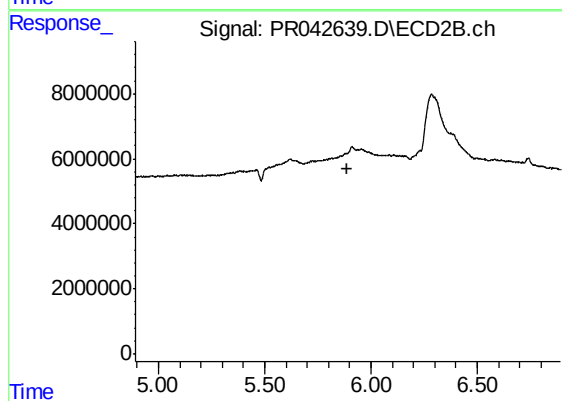
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



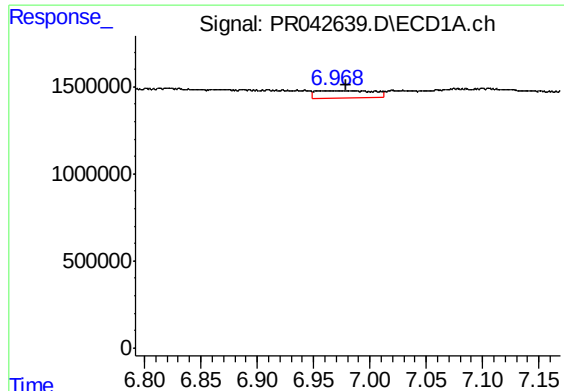
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 3761190
Conc: 20.94 ng/ml



#26 AR-1254-1

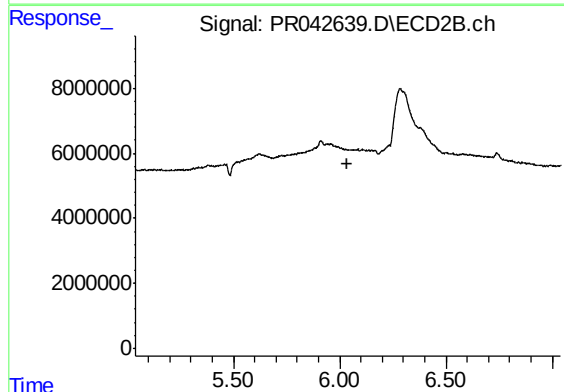
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#27 AR-1254-2

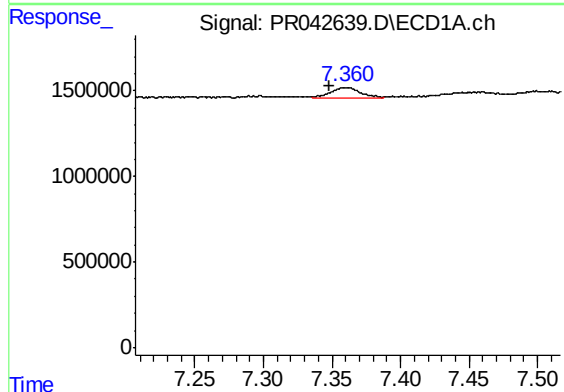
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 1440297
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



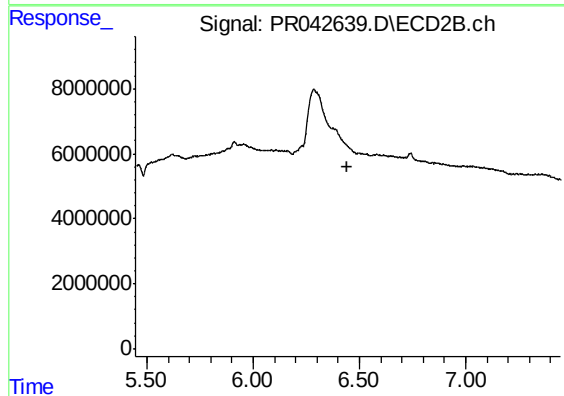
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



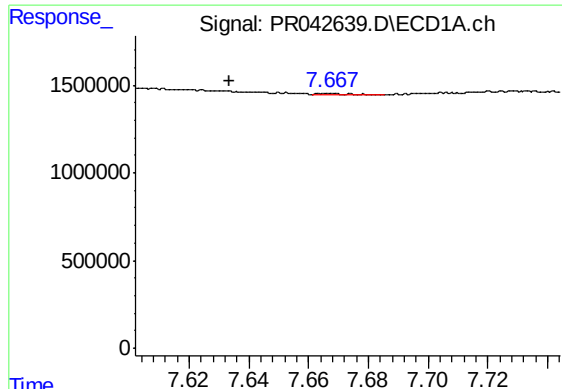
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.012 min
Response: 995070
Conc: 3.25 ng/ml



#28 AR-1254-3

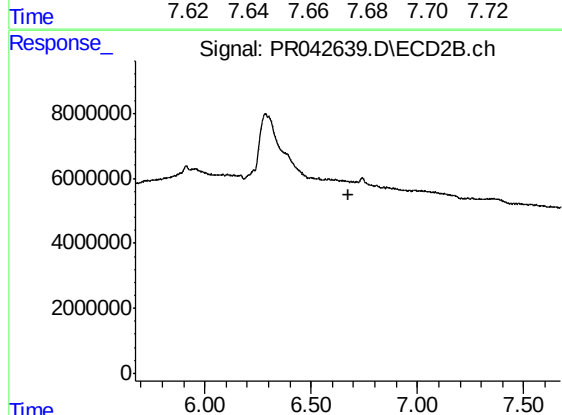
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

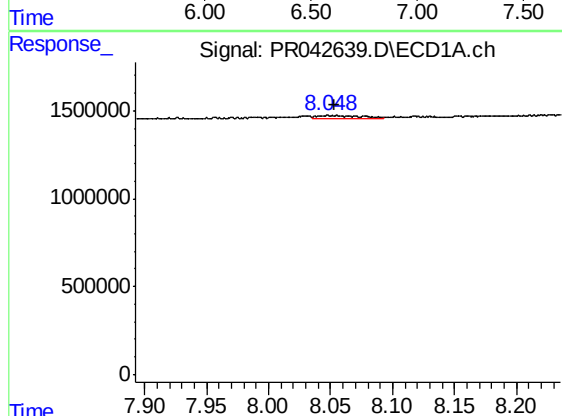
R.T.: 7.667 min
Delta R.T.: 0.034 min
Response: 47701
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



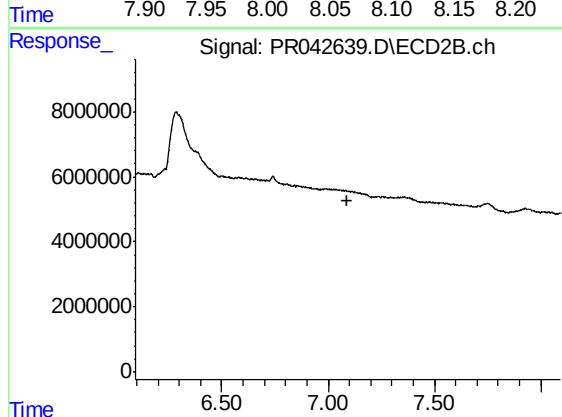
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



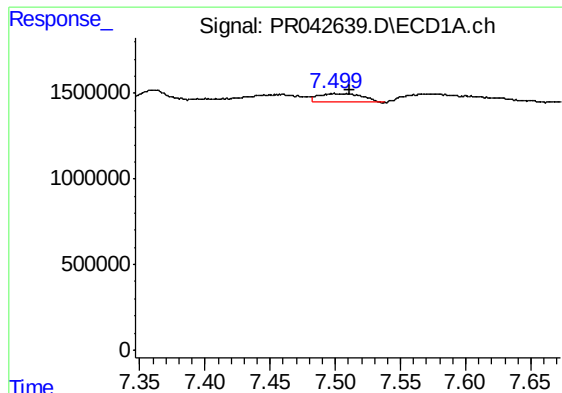
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 425117
Conc: 1.83 ng/ml



#30 AR-1254-5

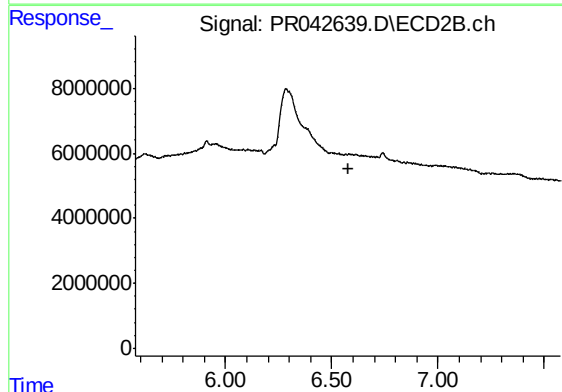
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#31 AR-1260-1

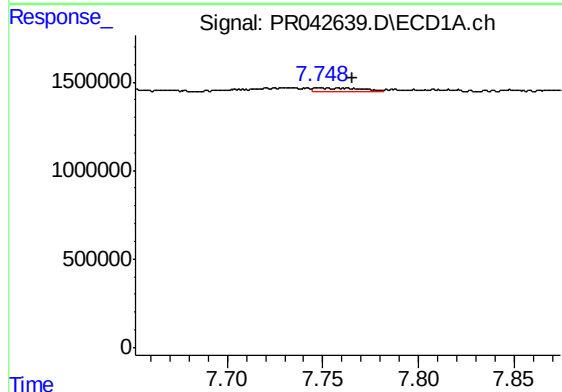
R.T.: 7.499 min
Delta R.T.: -0.011 min
Response: 1173449
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



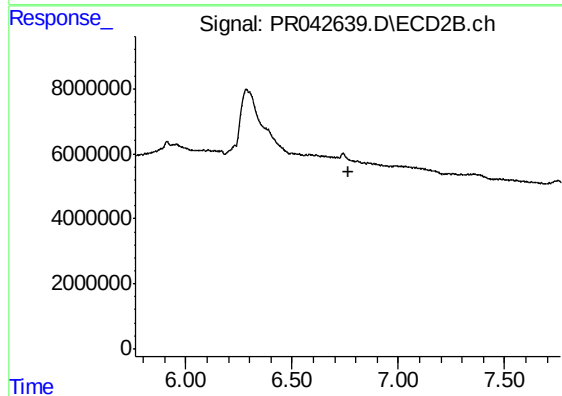
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



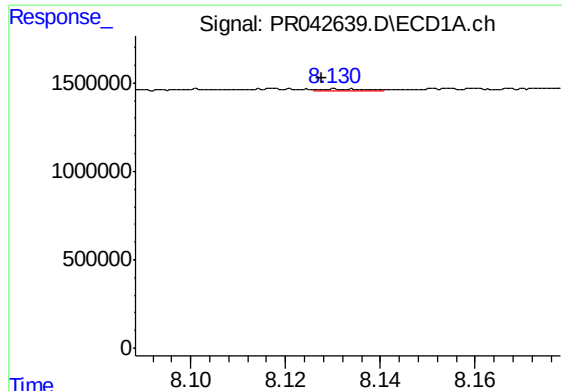
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.017 min
Response: 307357
Conc: 1.25 ng/ml



#32 AR-1260-2

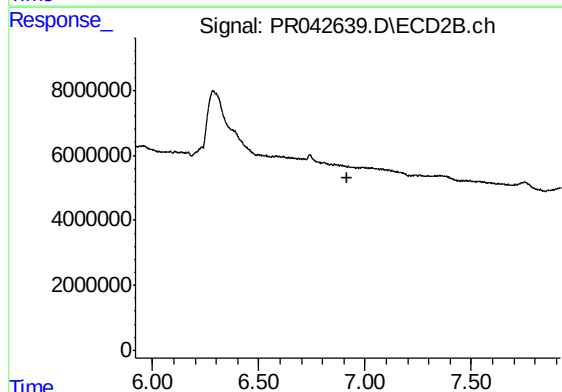
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#33 AR-1260-3

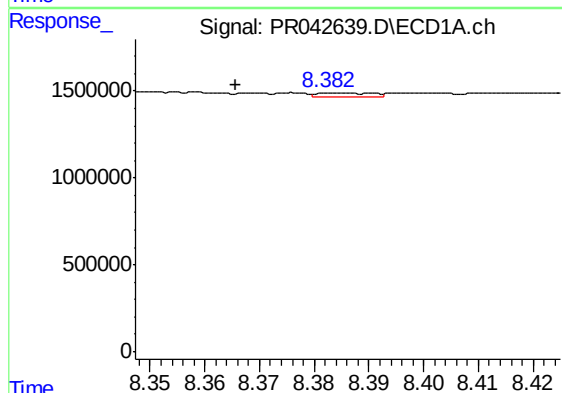
R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 62792
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



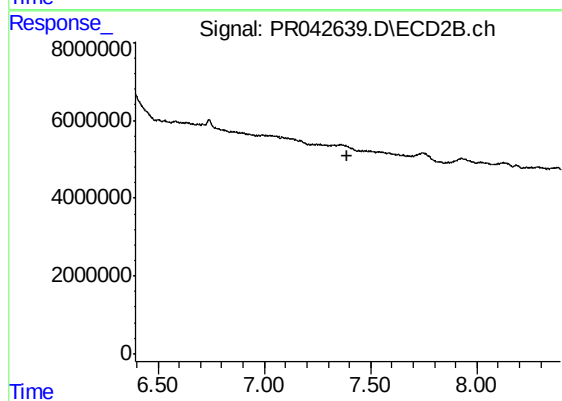
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



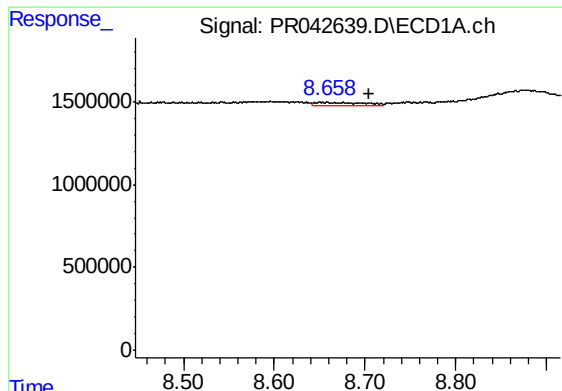
#34 AR-1260-4

R.T.: 8.384 min
Delta R.T.: 0.018 min
Response: 167741
Conc: 0.80 ng/ml



#34 AR-1260-4

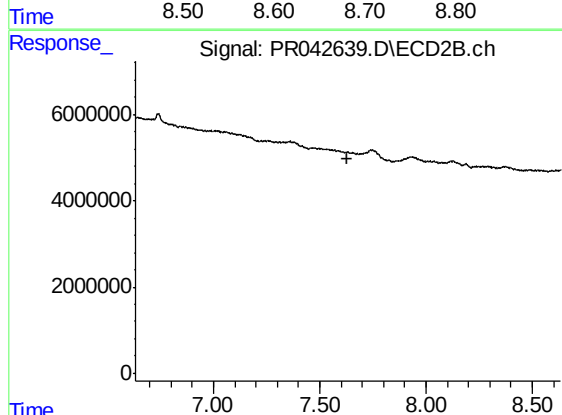
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#35 AR-1260-5

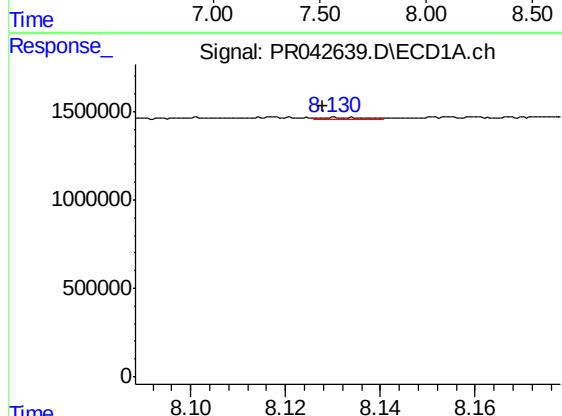
R.T.: 8.650 min
Delta R.T.: -0.055 min
Response: 798323
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



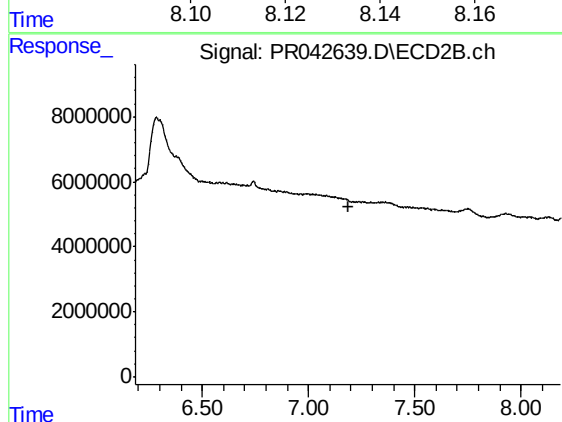
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



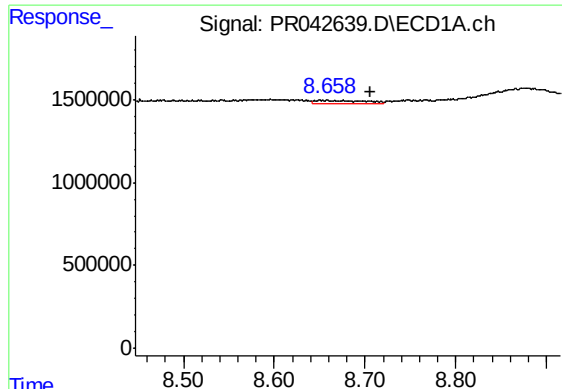
#36 AR-1262-1

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 62792
Conc: 0.21 ng/ml



#36 AR-1262-1

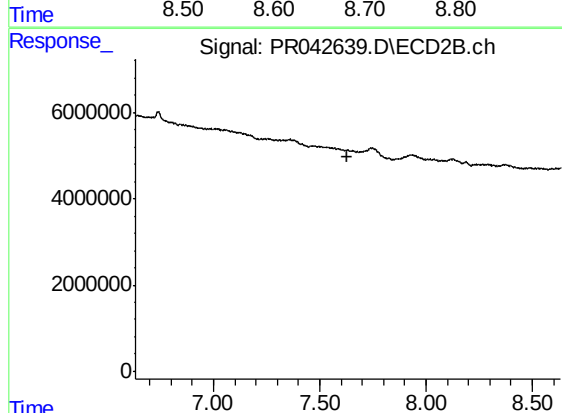
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#37 AR-1262-2

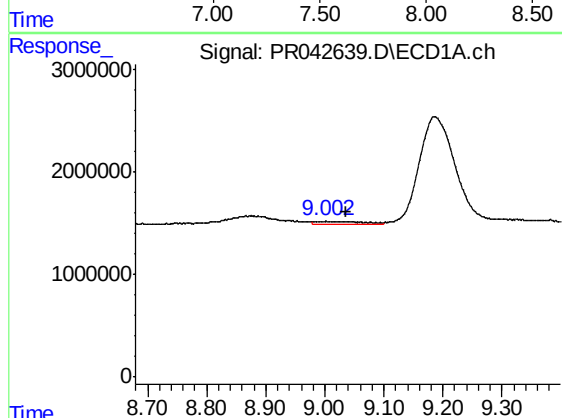
R.T.: 8.650 min
Delta R.T.: -0.056 min
Response: 798323
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



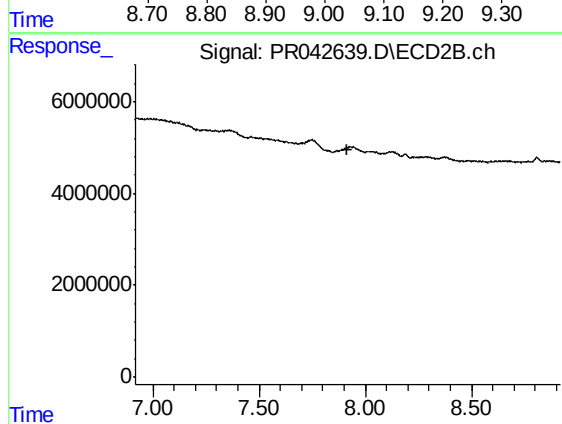
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



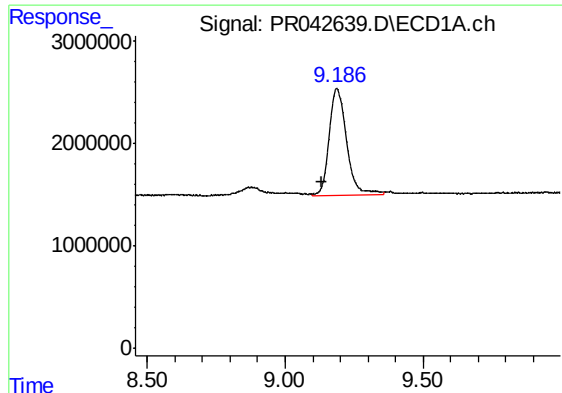
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: -0.048 min
Response: 1682539
Conc: 4.91 ng/ml



#38 AR-1262-3

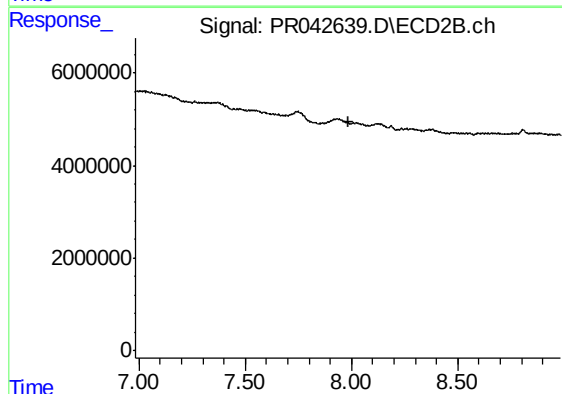
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#39 AR-1262-4

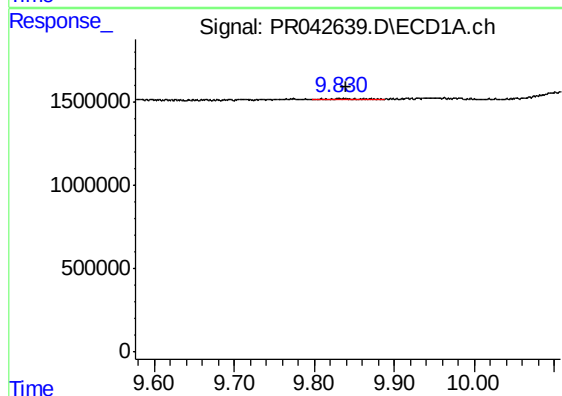
R.T.: 9.186 min
Delta R.T.: 0.052 min
Response: 46248116
Conc: 352.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



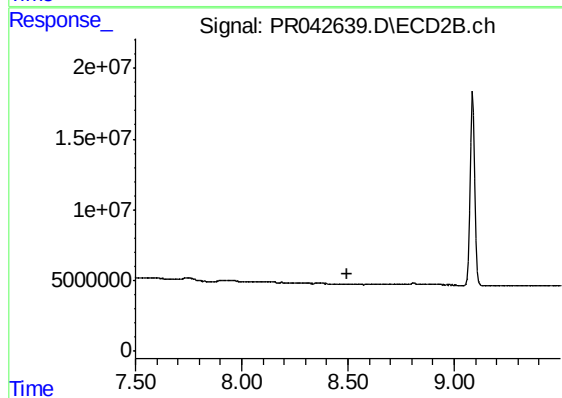
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



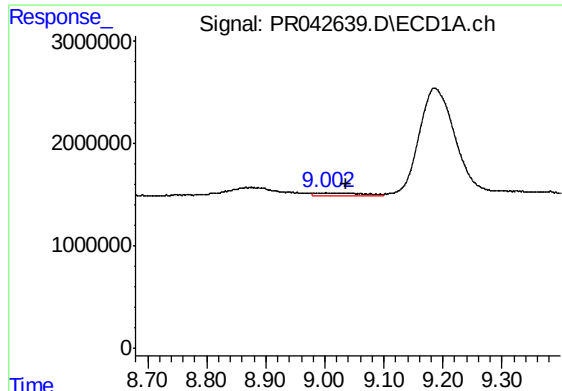
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: -0.017 min
Response: 206899
Conc: 1.27 ng/ml



#40 AR-1262-5

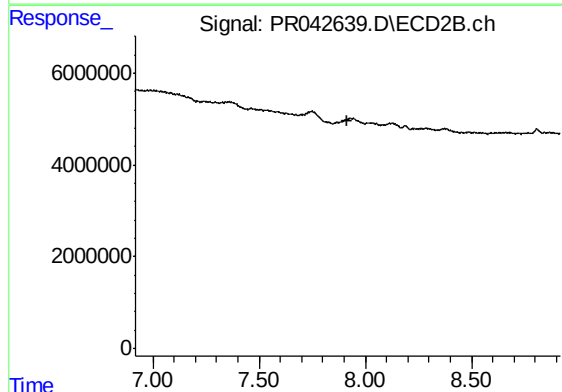
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#41 AR-1268-1

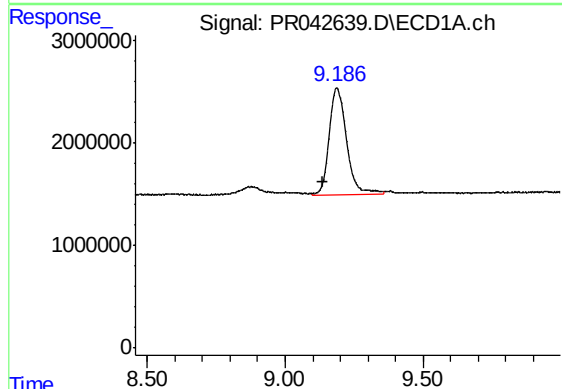
R.T.: 8.988 min
Delta R.T.: -0.047 min
Response: 1682539
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



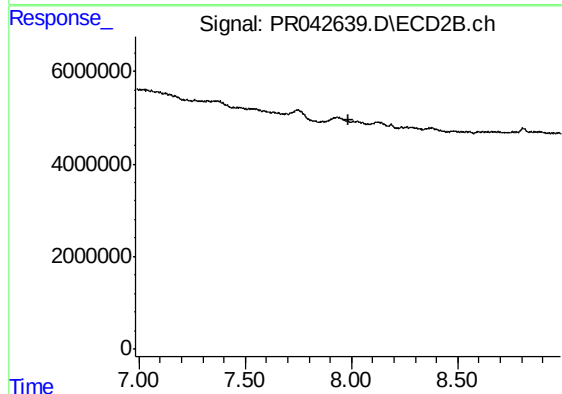
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



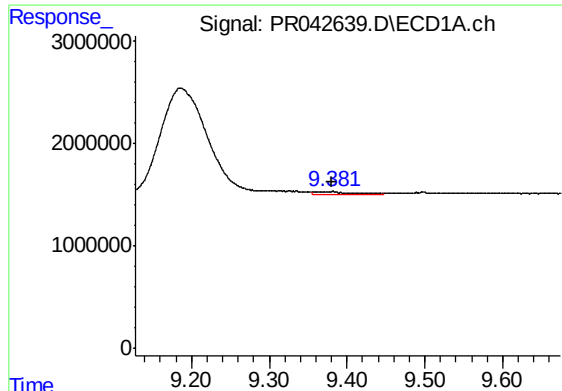
#42 AR-1268-2

R.T.: 9.186 min
Delta R.T.: 0.050 min
Response: 46248116
Conc: 95.52 ng/ml



#42 AR-1268-2

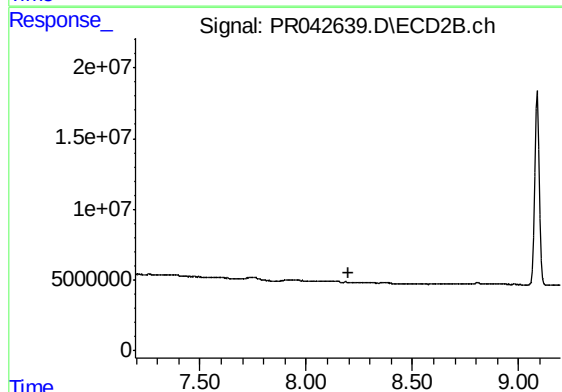
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#43 AR-1268-3

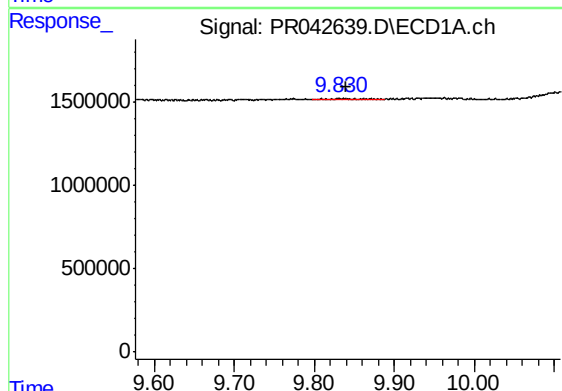
R.T.: 9.370 min
Delta R.T.: -0.011 min
Response: 1058710
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



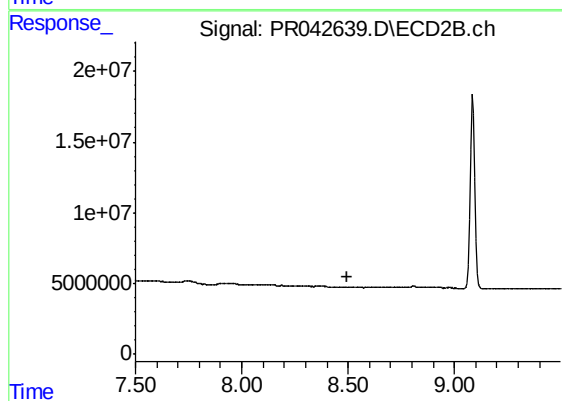
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



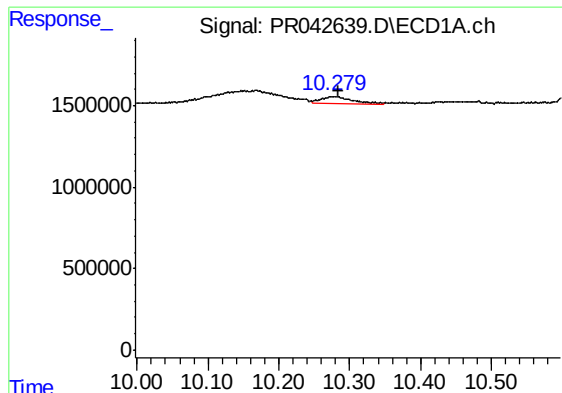
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: -0.017 min
Response: 206899
Conc: 1.24 ng/ml



#44 AR-1268-4

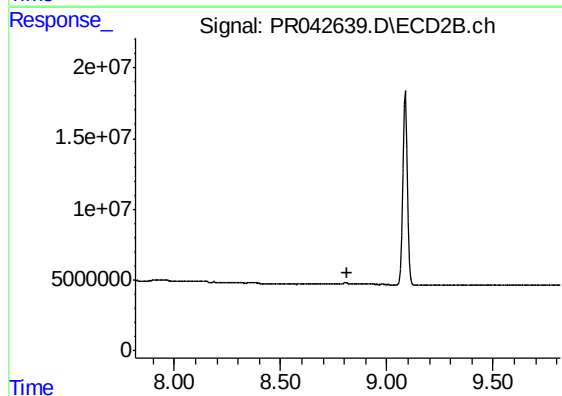
R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 1325738
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.