

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 19:33
 Operator : AJ\MA
 Sample : L4235-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:30:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.737	3.886	18167011	48944639	15.127	13.957
2)	SA Decachlor...	10.683	8.972	31908101	200.7E6	17.907	16.638
Target Compounds							
3)	L1 AR-1016-1	5.918	4.922f	1952444	2843533	36.137	22.848 #
4)	L1 AR-1016-2	5.942	5.056f	3819461	3608738	49.787	15.775 #
5)	L1 AR-1016-3	6.010	5.177	2699458	2945370	56.965	24.600 #
6)	L1 AR-1016-4	6.082	5.216	4523761	9846564	114.155	146.467 #
7)	L1 AR-1016-5	6.405	5.475f	4530868	7637296	111.341	64.431 #
8)	L2 AR-1221-1	0.000	4.081	0	1508735	N.D.	31.396 #
12)	L3 AR-1232-2	5.637	5.056f	7141215	3608738	428.296	36.187 #
13)	L3 AR-1232-3	5.942	5.177	3819461	2945370	111.760	54.854 #
14)	L3 AR-1232-4	6.082	5.291	4523761	15363093	254.895	392.410 #
15)	L3 AR-1232-5	6.193	5.475f	4838453	7637296	340.853	155.599 #
16)	L4 AR-1242-1	5.918	4.922f	1952444	2843533	39.968	24.820 #
17)	L4 AR-1242-2	5.942	5.056f	3819461	3608738	55.698	17.658 #
18)	L4 AR-1242-3	6.010	5.177	2699458	2945370	63.497	25.789 #
19)	L4 AR-1242-4	6.082	5.291	4523761	15363093	125.934	179.039 #
20)	L4 AR-1242-5	6.795f	5.798	4541785	61162499	102.268	430.992 #
21)	L5 AR-1248-1	5.918	4.922f	1952444	2843533	57.631	36.185 #
22)	L5 AR-1248-2	6.193	5.216	4838453	9846564	97.614	104.056
23)	L5 AR-1248-3	6.405	5.291	4530868	15363093	80.372	132.200 #
24)	L5 AR-1248-4	6.795	5.475f	4541785	7637296	68.237	49.737 #
25)	L5 AR-1248-5	6.795f	5.798	4541785	61162499	70.633	284.213 #
26)	L6 AR-1254-1	6.779	5.798	3089175	61162499	46.997	257.795 #
27)	L6 AR-1254-2	6.997	5.934	6836879	20734674	66.440	90.958 #
28)	L6 AR-1254-3	7.368	6.340	4645835	37502897	43.008	83.718 #
29)	L6 AR-1254-4	7.651	6.568	5317770	30288277	60.600	68.476
30)	L6 AR-1254-5	8.072	6.988	9098122	34467210	94.427	57.962 #
31)	L7 AR-1260-1	7.528	6.472	4182439	23540314	49.194	94.562 #
32)	L7 AR-1260-2	7.781	6.658	11747698	37524016	112.798	63.814 #
33)	L7 AR-1260-3	8.144	6.814	2572447	18546710	31.772	45.959 #
34)	L7 AR-1260-4	8.381	7.292	3752712	10055551	38.277	22.467 #
35)	L7 AR-1260-5	8.726	7.530	4421279	54774818	22.551	28.062
36)	L8 AR-1262-1	8.144	6.988	2572447	34467210	21.986	102.260 #
37)	L8 AR-1262-2	8.726	7.530	4421279	54774818	20.115	25.828 #
38)	L8 AR-1262-3	9.081	7.816	5749421	7993375	38.236	9.473 #
39)	L8 AR-1262-4	9.158	7.880	4444892	26740514	39.158	18.791 #
40)	L8 AR-1262-5	0.000	8.388	0	12684263	N.D.	18.262 #
41)	L9 AR-1268-1	9.081	7.816	5749421	7993375	19.174	2.741 #
42)	L9 AR-1268-2	9.158	7.880	4444892	26740514	15.990	10.644 #
43)	L9 AR-1268-3	0.000	8.094	0	13741891	N.D.	6.080 #
44)	L9 AR-1268-4	0.000	8.388	0	12684263	N.D.	14.564 #
45)	L9 AR-1268-5	0.000	8.698	0	6430255	N.D.	1.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 19:33
Operator : AJ\MA
Sample : L4235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

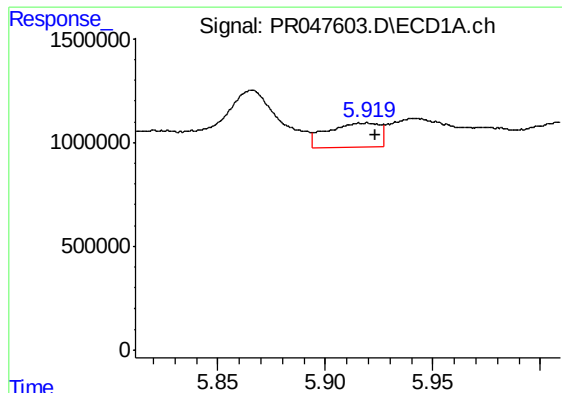
Instrument :
ECD_R
ClientSampleId :
C0AQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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

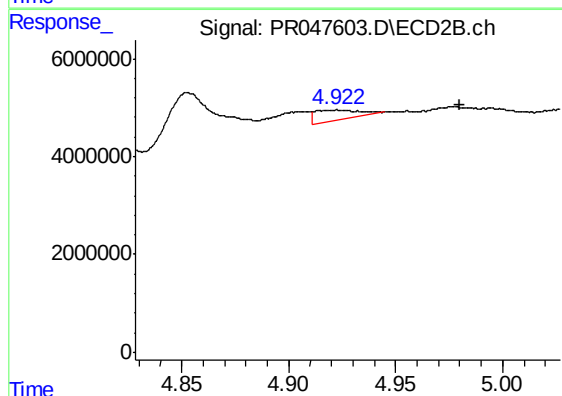
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

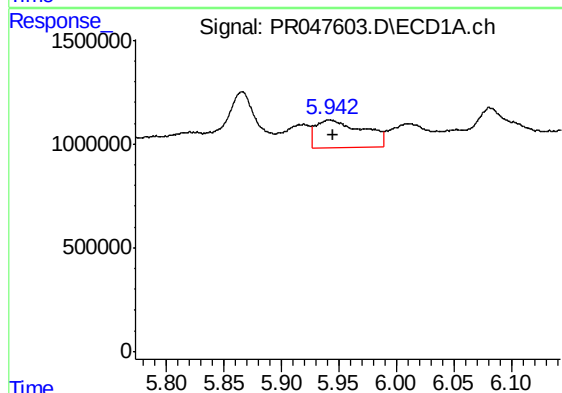
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1952444
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



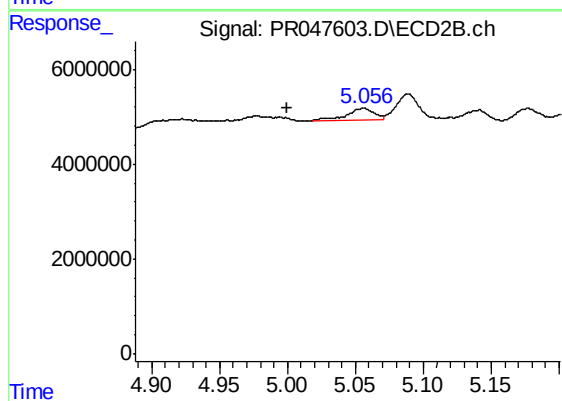
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.058 min
Response: 2843533
Conc: 22.85 ng/ml



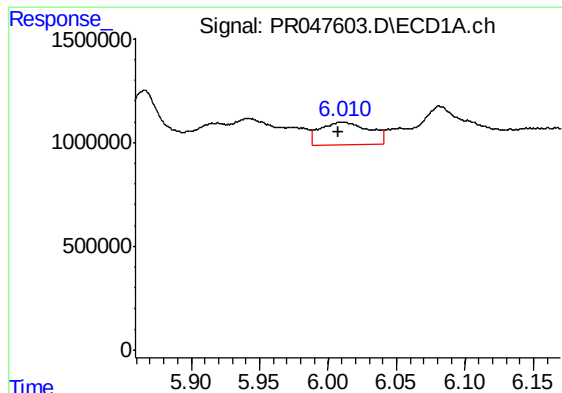
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 3819461
Conc: 49.79 ng/ml



#4 AR-1016-2

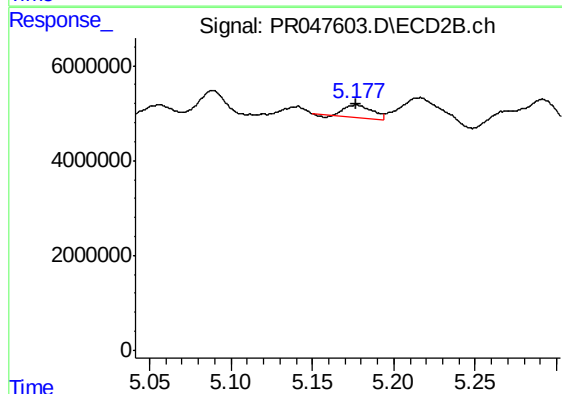
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 3608738
Conc: 15.77 ng/ml



#5 AR-1016-3

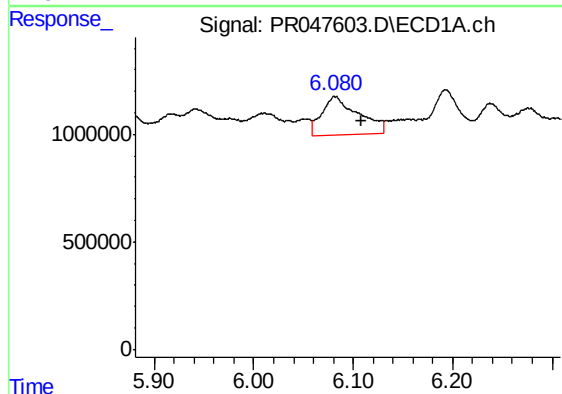
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 2699458
Conc: 56.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



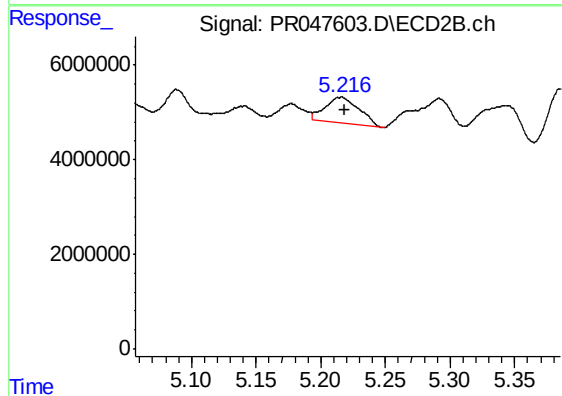
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2945370
Conc: 24.60 ng/ml



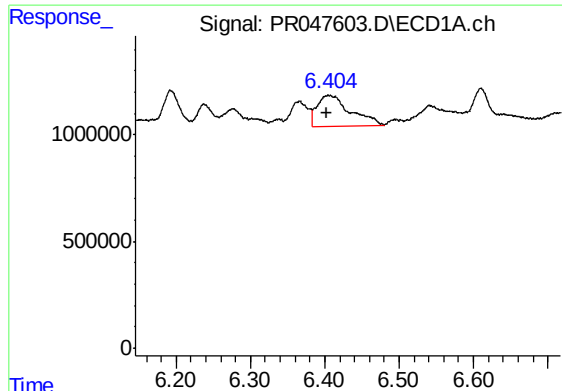
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 4523761
Conc: 114.15 ng/ml



#6 AR-1016-4

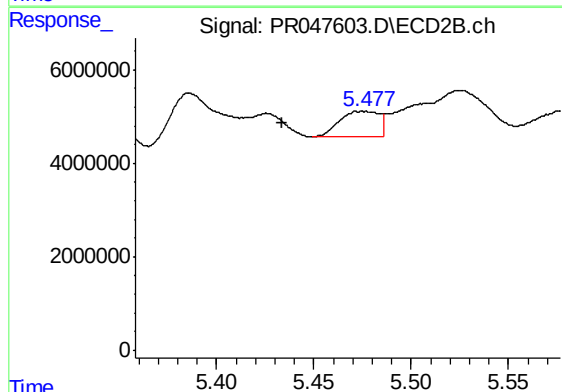
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 9846564
Conc: 146.47 ng/ml



#7 AR-1016-5

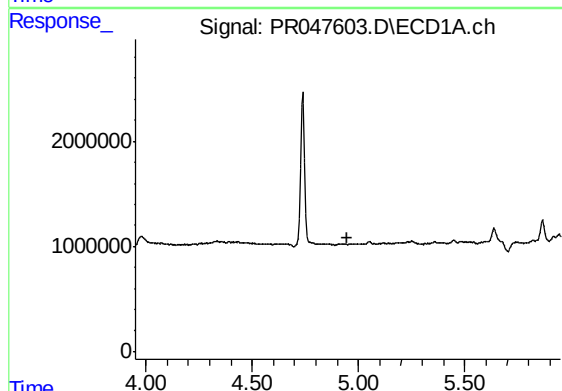
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 4530868
Conc: 111.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



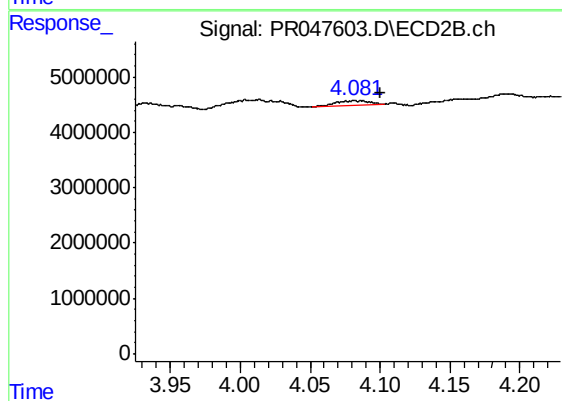
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: 0.041 min
Response: 7637296
Conc: 64.43 ng/ml



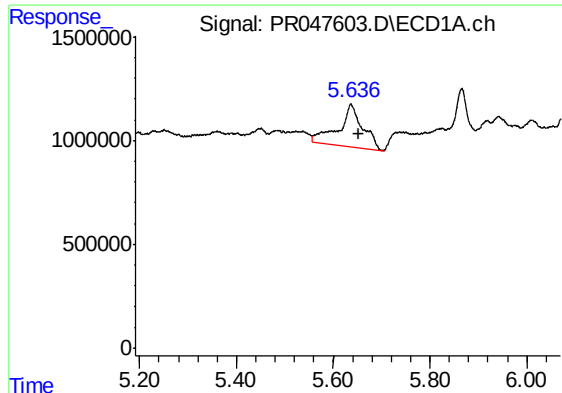
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

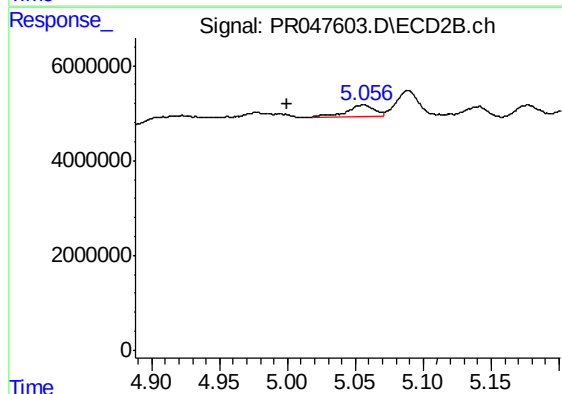
R.T.: 4.081 min
Delta R.T.: -0.019 min
Response: 1508735
Conc: 31.40 ng/ml



#12 AR-1232-2

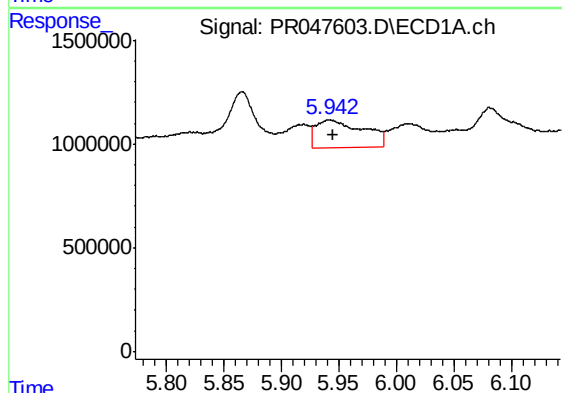
R.T.: 5.637 min
Delta R.T.: -0.015 min
Response: 7141215
Conc: 428.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



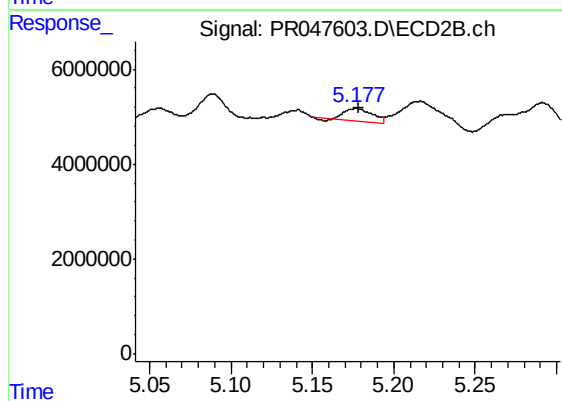
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 3608738
Conc: 36.19 ng/ml



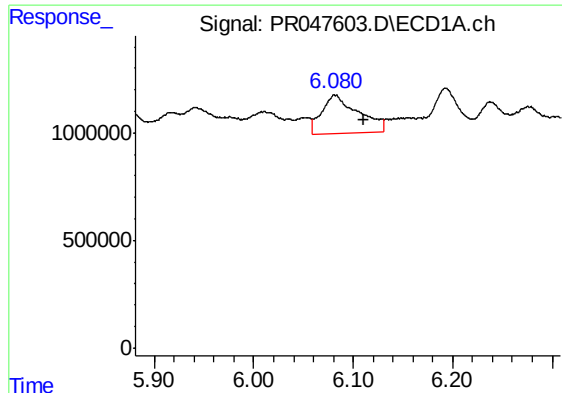
#13 AR-1232-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 3819461
Conc: 111.76 ng/ml



#13 AR-1232-3

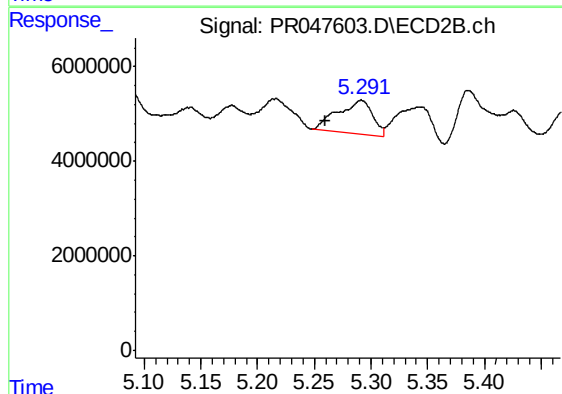
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2945370
Conc: 54.85 ng/ml



#14 AR-1232-4

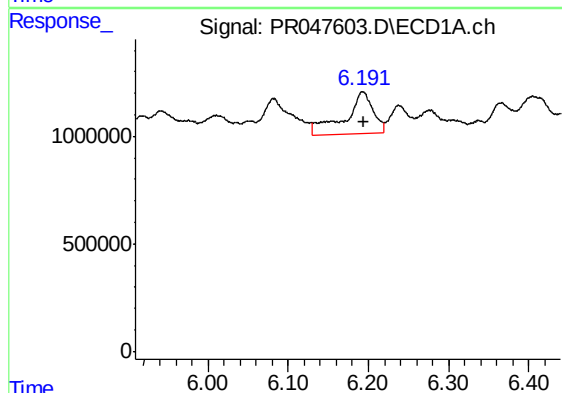
R.T.: 6.082 min
Delta R.T.: -0.029 min
Response: 4523761
Conc: 254.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



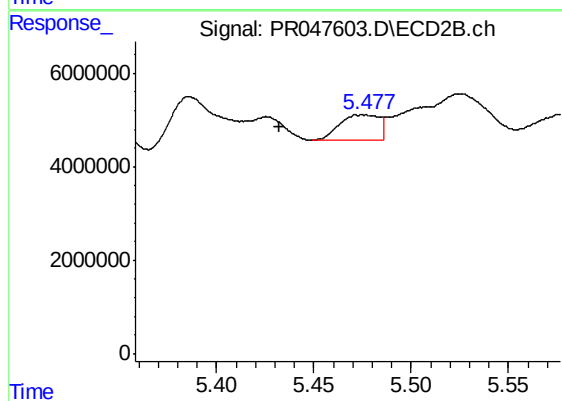
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: 0.032 min
Response: 15363093
Conc: 392.41 ng/ml



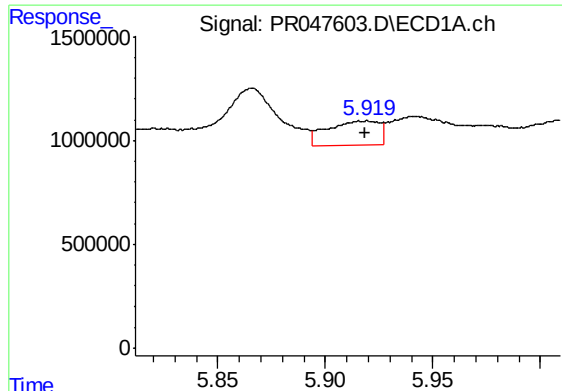
#15 AR-1232-5

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4838453
Conc: 340.85 ng/ml



#15 AR-1232-5

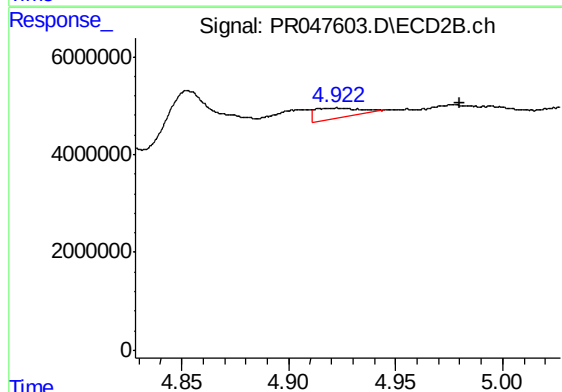
R.T.: 5.475 min
Delta R.T.: 0.043 min
Response: 7637296
Conc: 155.60 ng/ml



#16 AR-1242-1

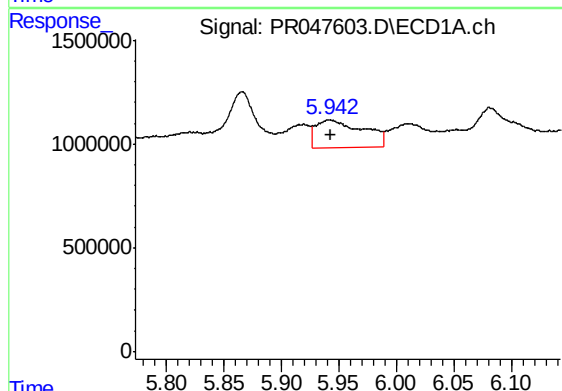
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1952444
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



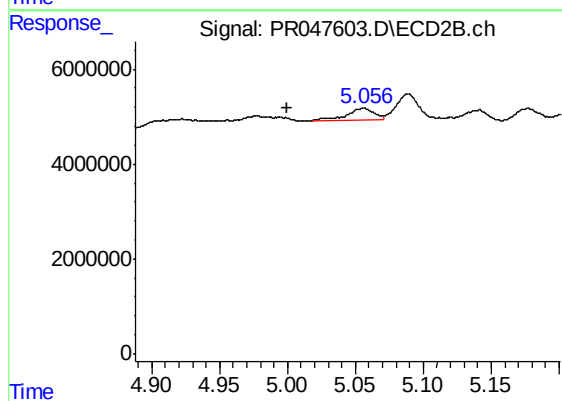
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.058 min
Response: 2843533
Conc: 24.82 ng/ml



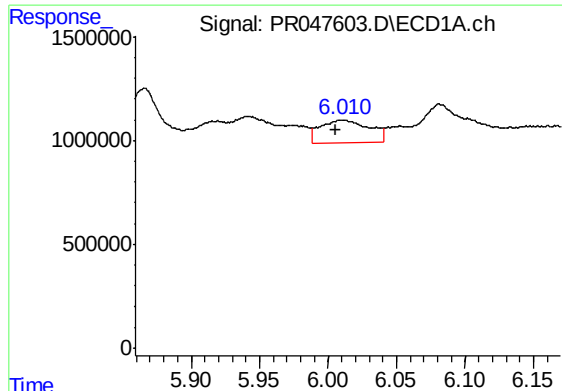
#17 AR-1242-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3819461
Conc: 55.70 ng/ml



#17 AR-1242-2

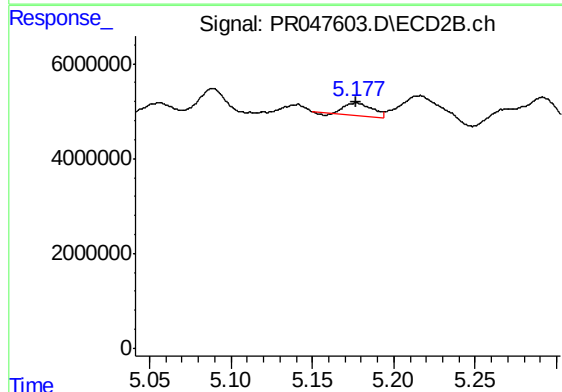
R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 3608738
Conc: 17.66 ng/ml



#18 AR-1242-3

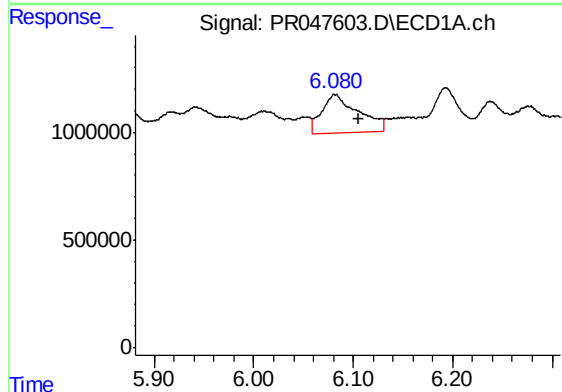
R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 2699458
Conc: 63.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



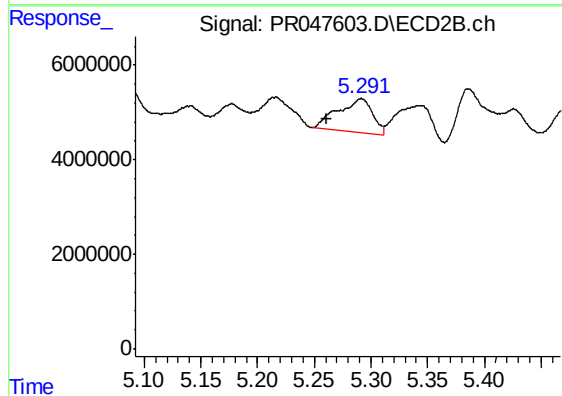
#18 AR-1242-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2945370
Conc: 25.79 ng/ml



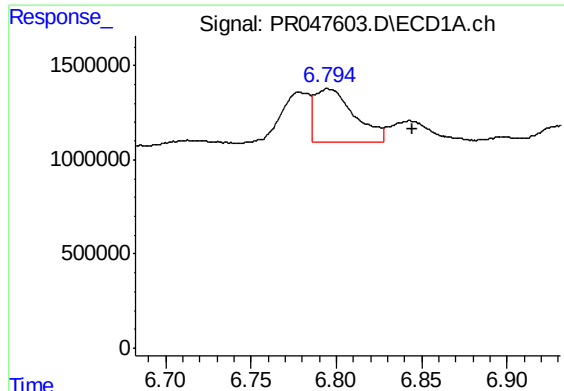
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: -0.024 min
Response: 4523761
Conc: 125.93 ng/ml



#19 AR-1242-4

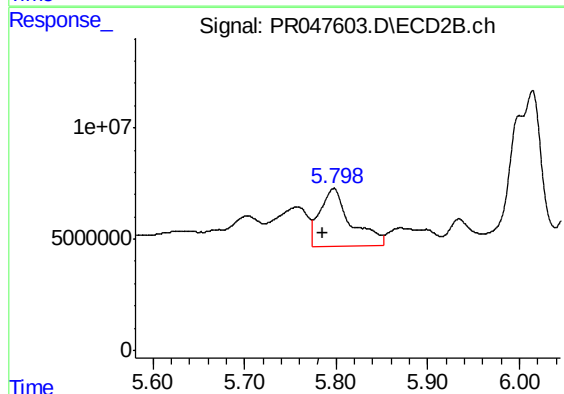
R.T.: 5.291 min
Delta R.T.: 0.030 min
Response: 15363093
Conc: 179.04 ng/ml



#20 AR-1242-5

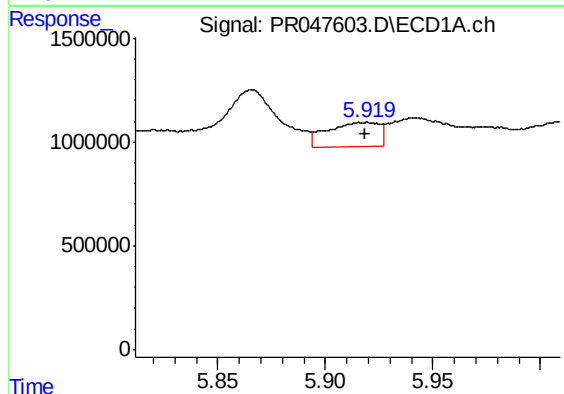
R.T.: 6.795 min
Delta R.T.: -0.049 min
Response: 4541785
Conc: 102.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



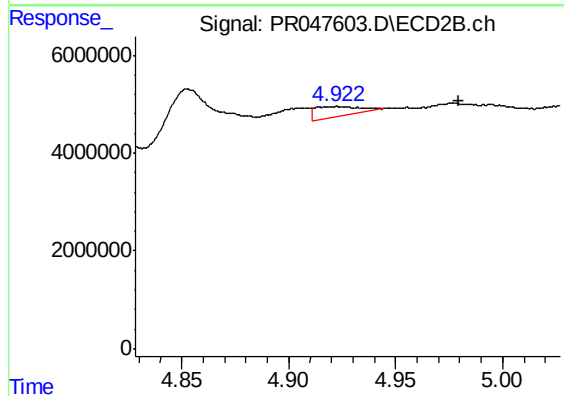
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 61162499
Conc: 430.99 ng/ml



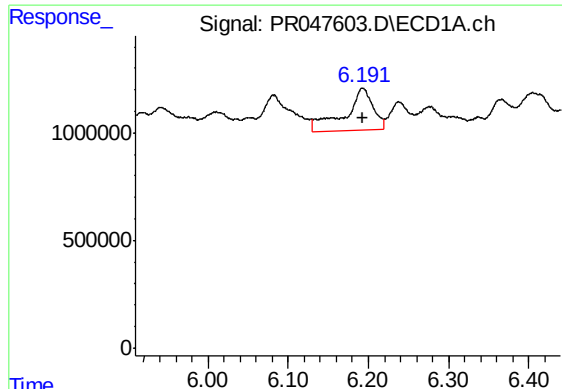
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1952444
Conc: 57.63 ng/ml



#21 AR-1248-1

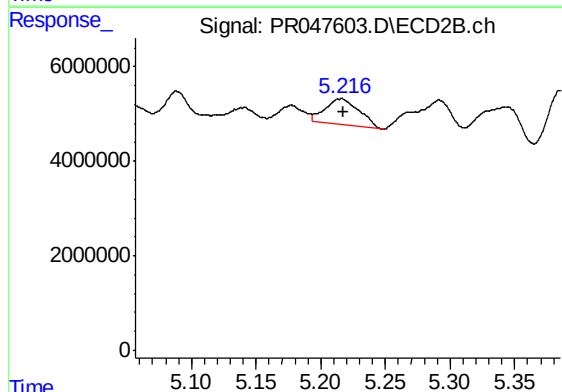
R.T.: 4.922 min
Delta R.T.: -0.057 min
Response: 2843533
Conc: 36.19 ng/ml



#22 AR-1248-2

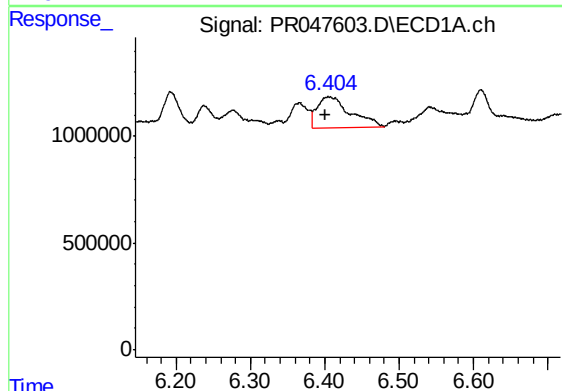
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4838453
Conc: 97.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



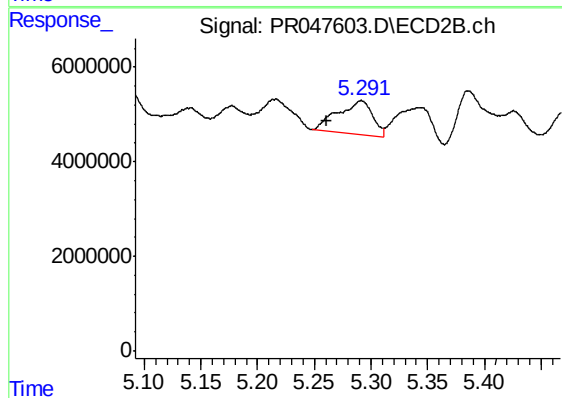
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 9846564
Conc: 104.06 ng/ml



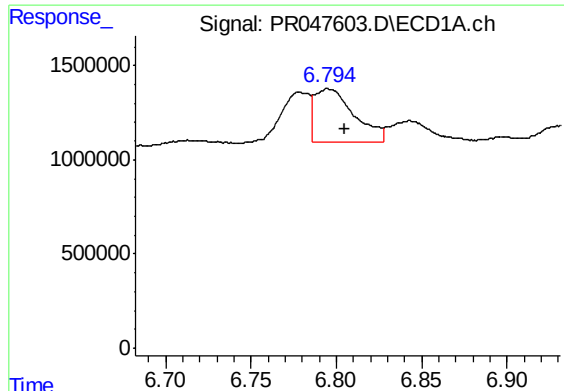
#23 AR-1248-3

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 4530868
Conc: 80.37 ng/ml



#23 AR-1248-3

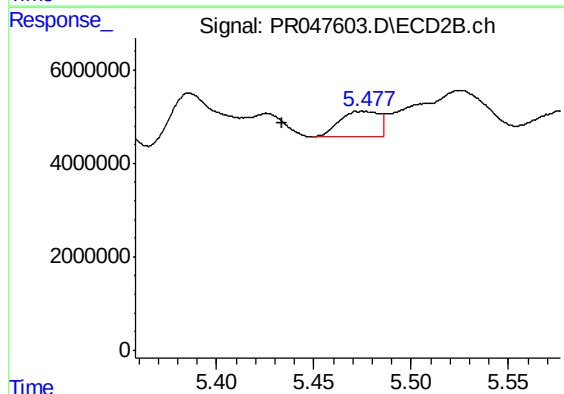
R.T.: 5.291 min
Delta R.T.: 0.031 min
Response: 15363093
Conc: 132.20 ng/ml



#24 AR-1248-4

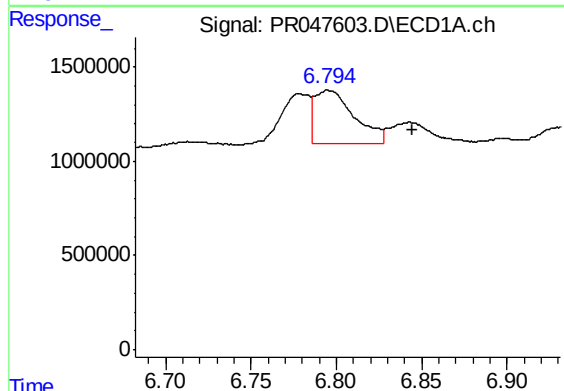
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 4541785
Conc: 68.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



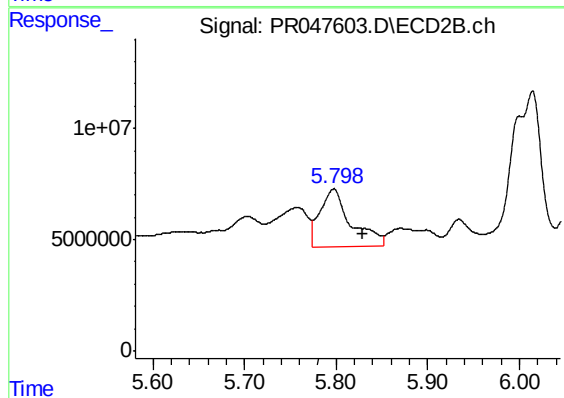
#24 AR-1248-4

R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 7637296
Conc: 49.74 ng/ml



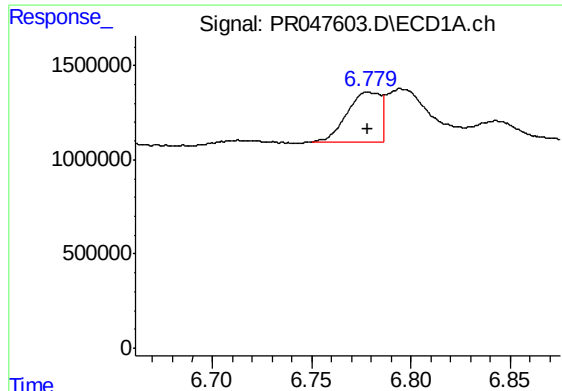
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.049 min
Response: 4541785
Conc: 70.63 ng/ml



#25 AR-1248-5

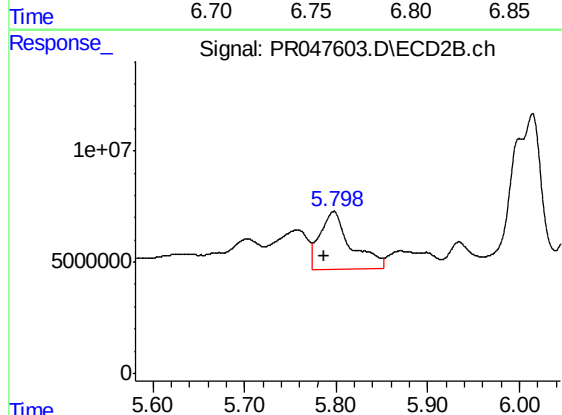
R.T.: 5.798 min
Delta R.T.: -0.031 min
Response: 61162499
Conc: 284.21 ng/ml



#26 AR-1254-1

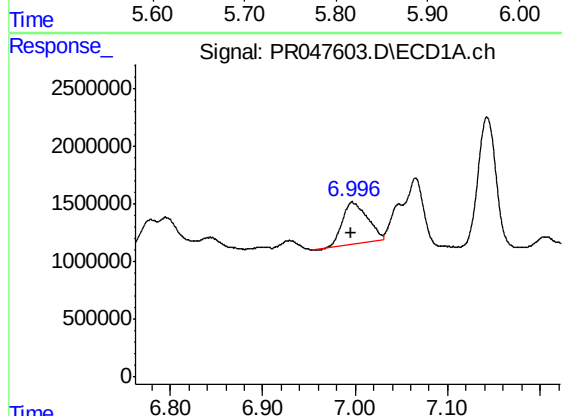
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3089175
Conc: 47.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



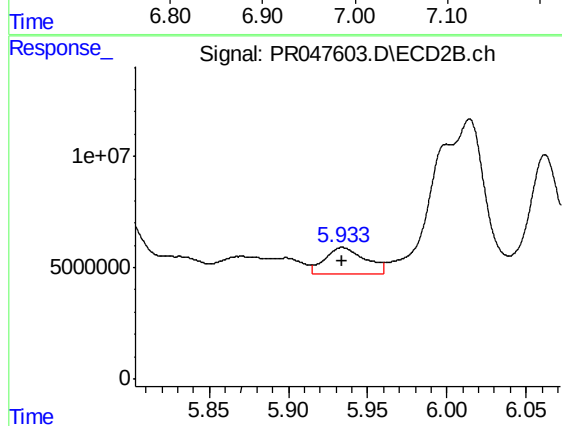
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 61162499
Conc: 257.79 ng/ml



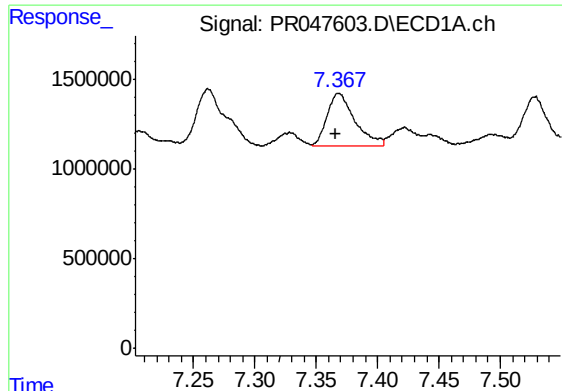
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 6836879
Conc: 66.44 ng/ml



#27 AR-1254-2

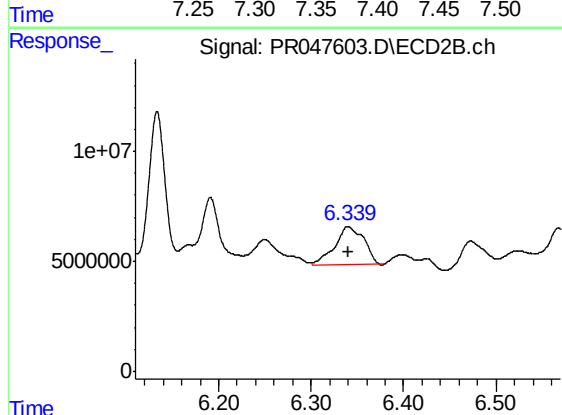
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 20734674
Conc: 90.96 ng/ml



#28 AR-1254-3

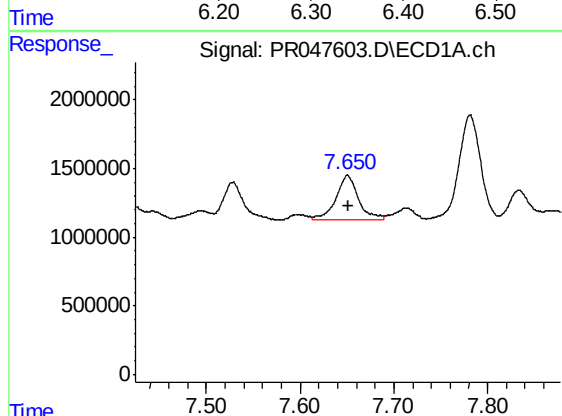
R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 4645835
Conc: 43.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



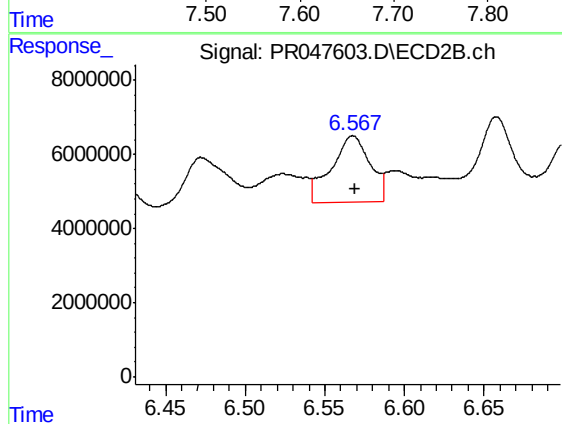
#28 AR-1254-3

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 37502897
Conc: 83.72 ng/ml



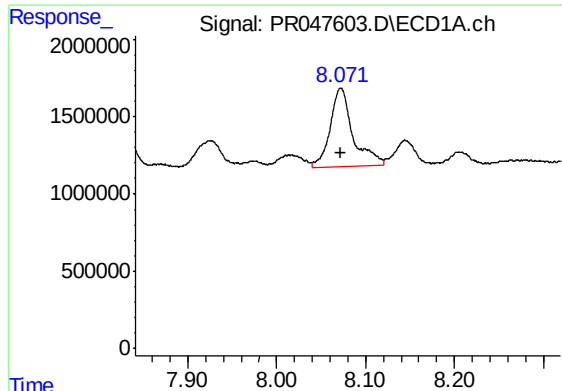
#29 AR-1254-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5317770
Conc: 60.60 ng/ml



#29 AR-1254-4

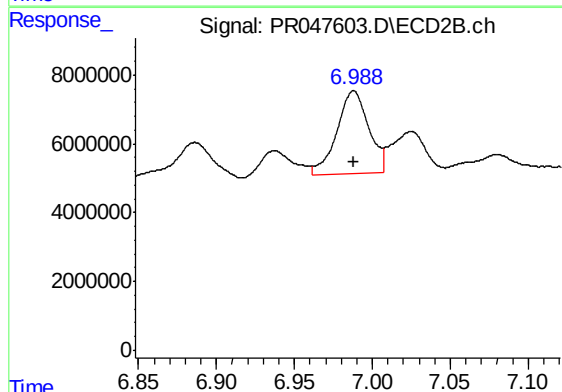
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 30288277
Conc: 68.48 ng/ml



#30 AR-1254-5

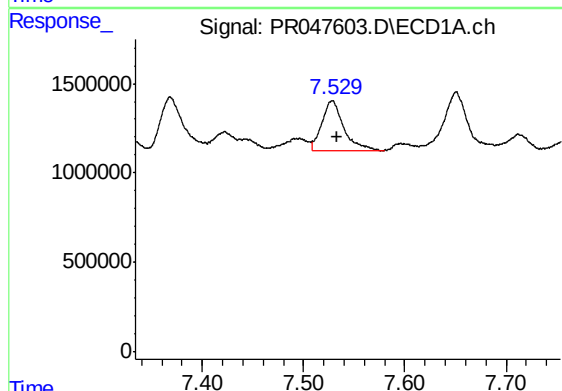
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 9098122
Conc: 94.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



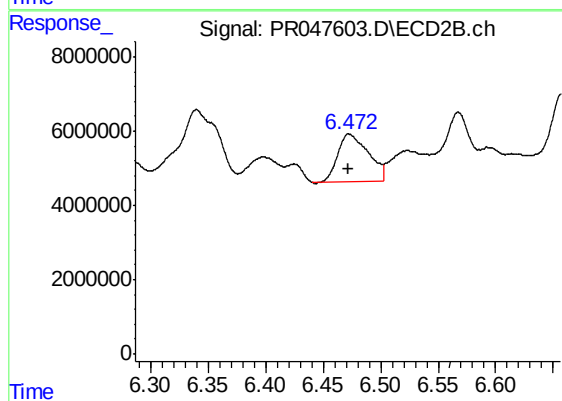
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 34467210
Conc: 57.96 ng/ml



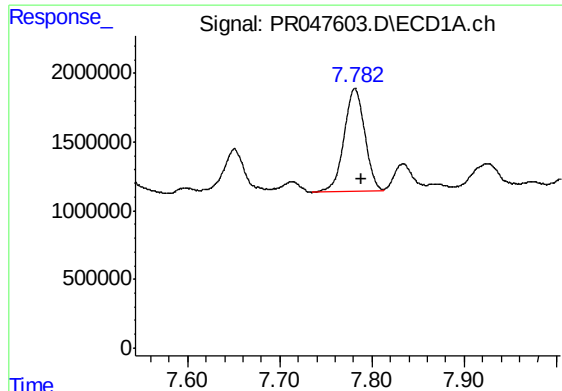
#31 AR-1260-1

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 4182439
Conc: 49.19 ng/ml



#31 AR-1260-1

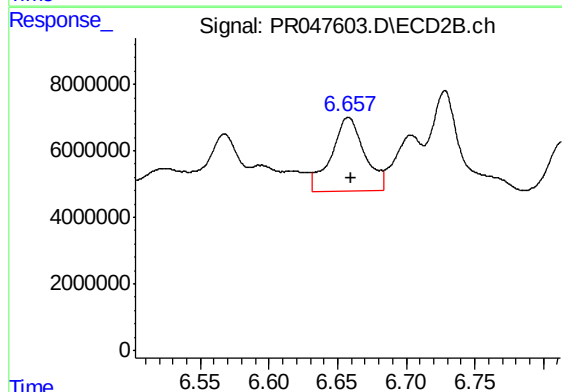
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 23540314
Conc: 94.56 ng/ml



#32 AR-1260-2

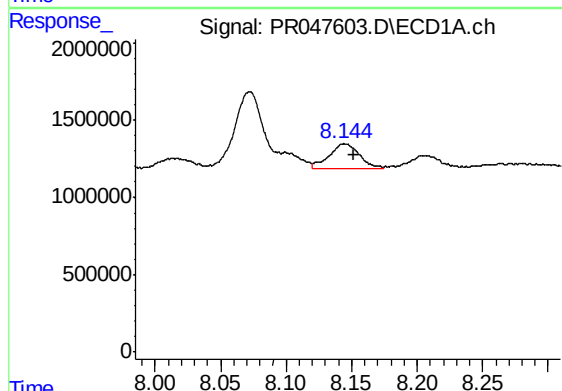
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 11747698
Conc: 112.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



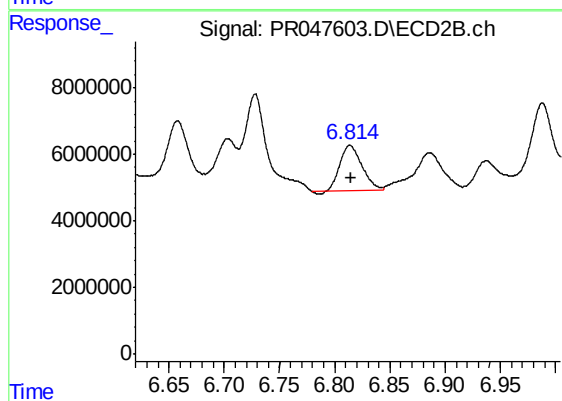
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 37524016
Conc: 63.81 ng/ml



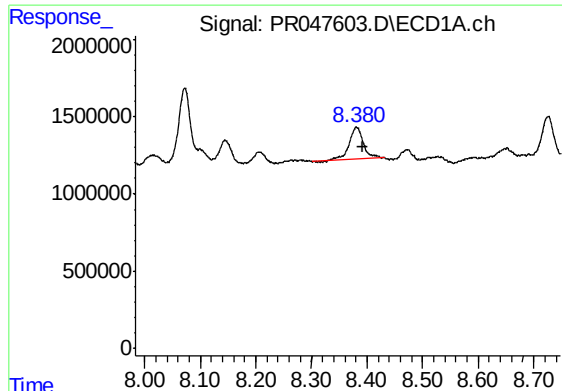
#33 AR-1260-3

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 2572447
Conc: 31.77 ng/ml



#33 AR-1260-3

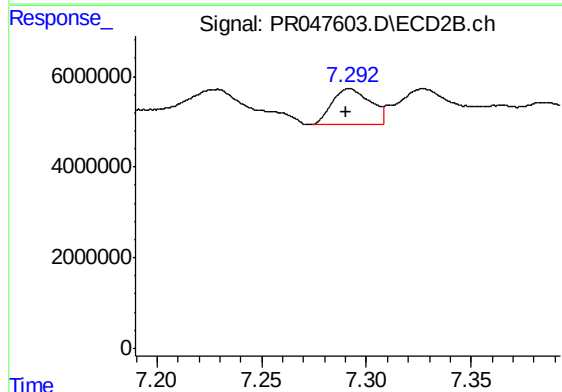
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 18546710
Conc: 45.96 ng/ml



#34 AR-1260-4

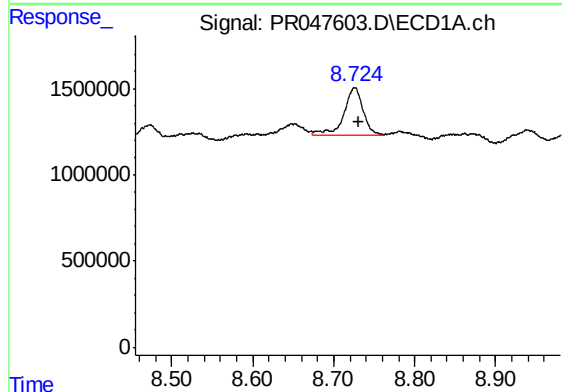
R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 3752712
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



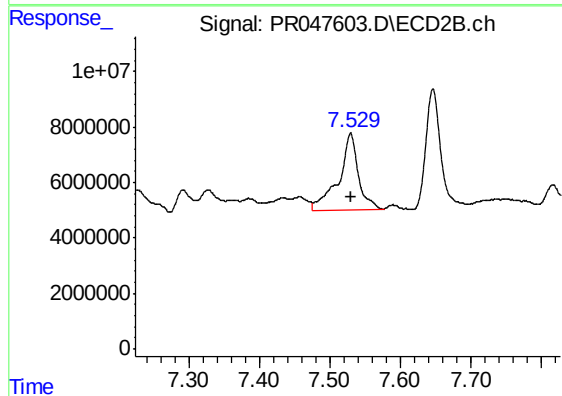
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 10055551
Conc: 22.47 ng/ml



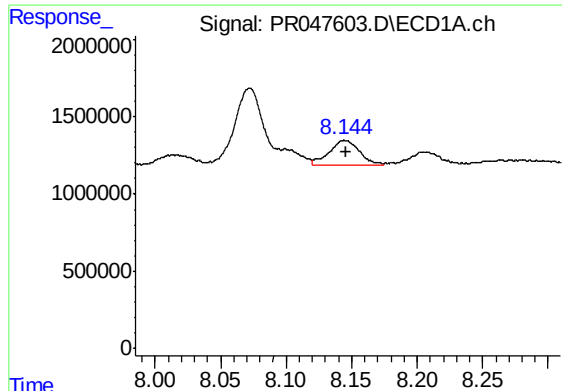
#35 AR-1260-5

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 4421279
Conc: 22.55 ng/ml



#35 AR-1260-5

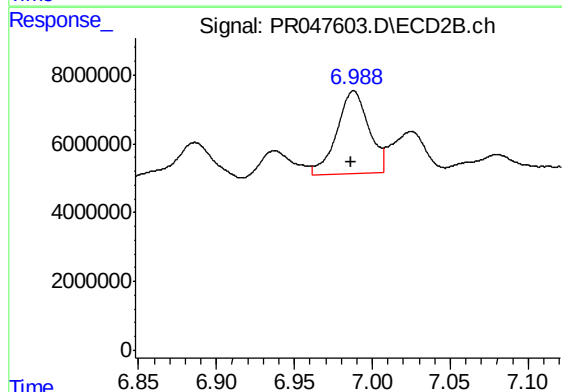
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 54774818
Conc: 28.06 ng/ml



#36 AR-1262-1

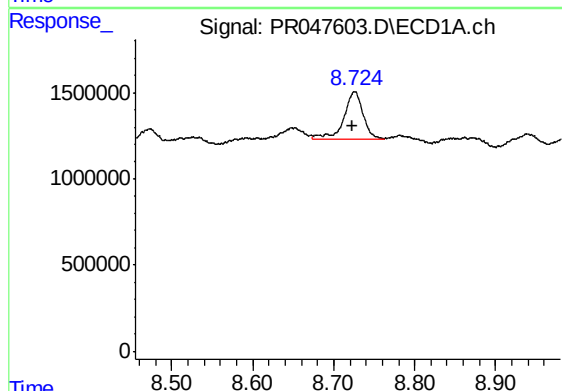
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 2572447
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



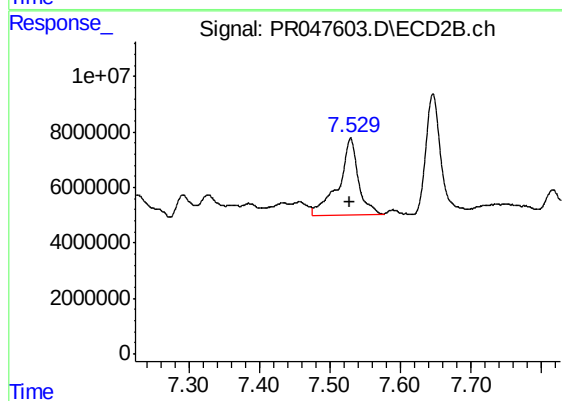
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 34467210
Conc: 102.26 ng/ml



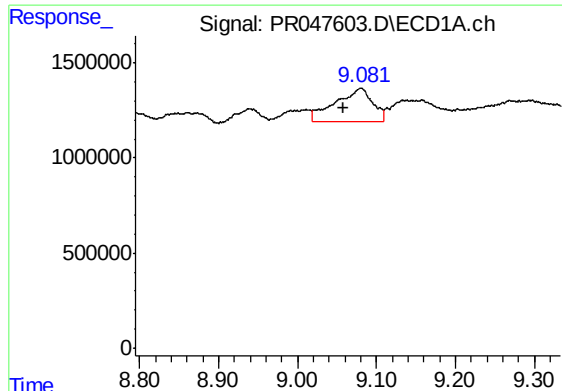
#37 AR-1262-2

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 4421279
Conc: 20.11 ng/ml



#37 AR-1262-2

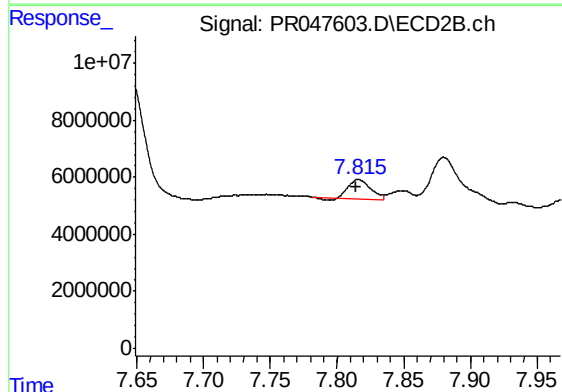
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 54774818
Conc: 25.83 ng/ml



#38 AR-1262-3

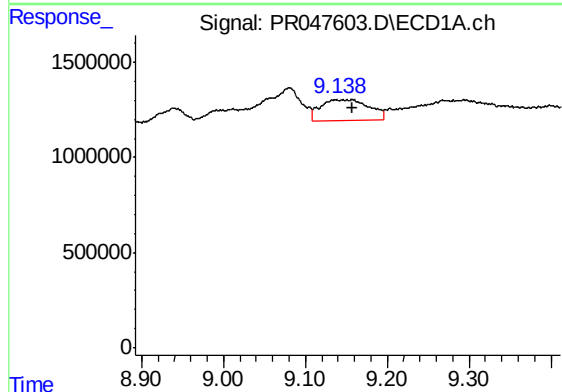
R.T.: 9.081 min
Delta R.T.: 0.023 min
Response: 5749421
Conc: 38.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



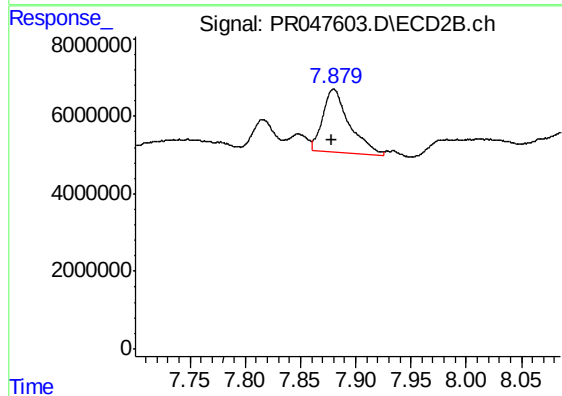
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 7993375
Conc: 9.47 ng/ml



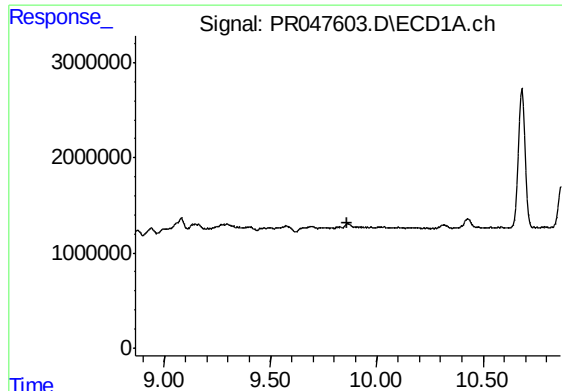
#39 AR-1262-4

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 4444892
Conc: 39.16 ng/ml



#39 AR-1262-4

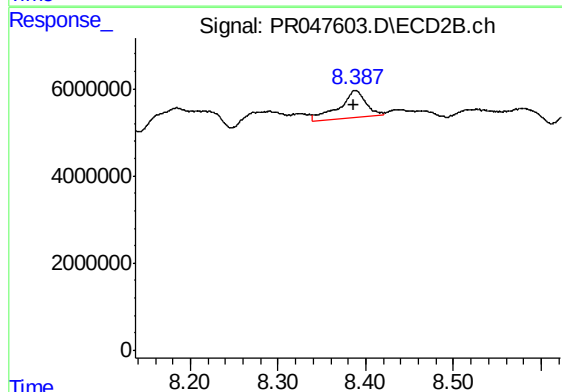
R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 26740514
Conc: 18.79 ng/ml



#40 AR-1262-5

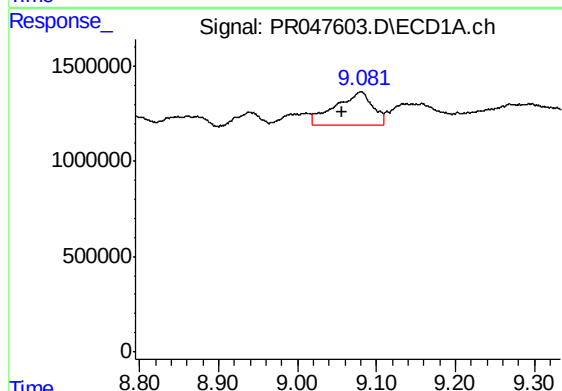
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



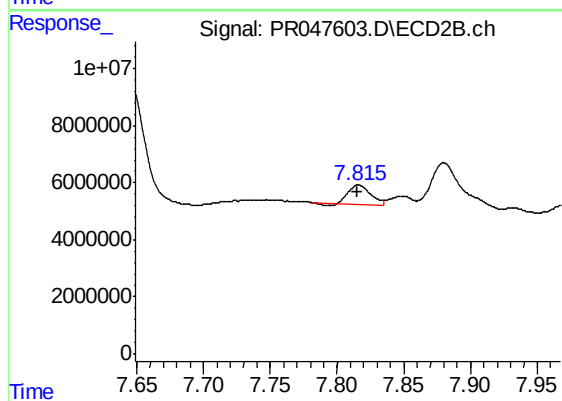
#40 AR-1262-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 12684263
Conc: 18.26 ng/ml



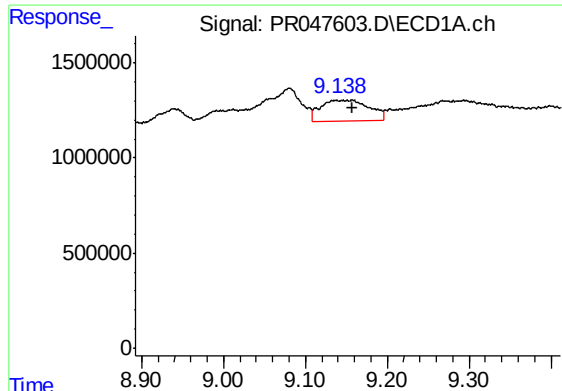
#41 AR-1268-1

R.T.: 9.081 min
Delta R.T.: 0.024 min
Response: 5749421
Conc: 19.17 ng/ml



#41 AR-1268-1

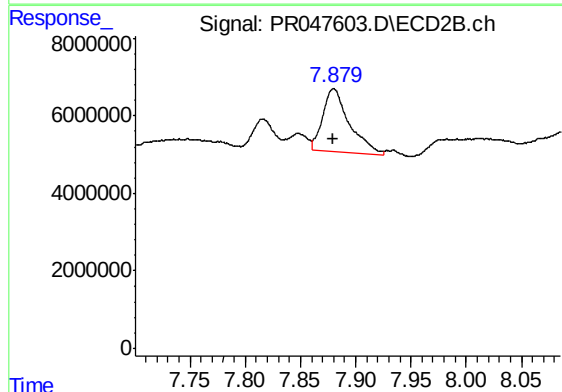
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 7993375
Conc: 2.74 ng/ml



#42 AR-1268-2

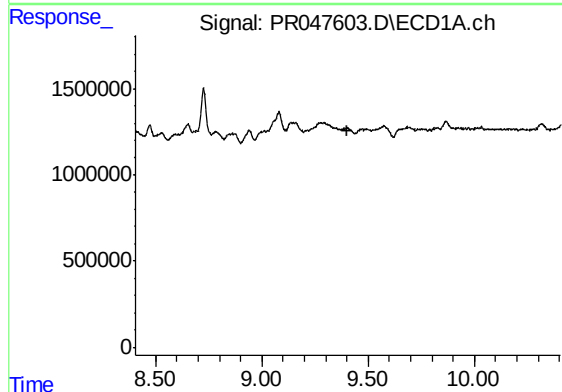
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 4444892
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



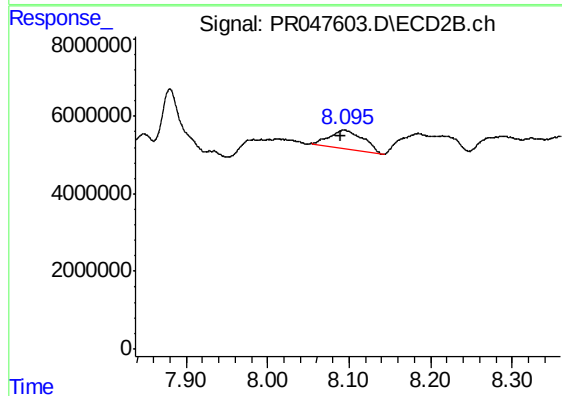
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 26740514
Conc: 10.64 ng/ml



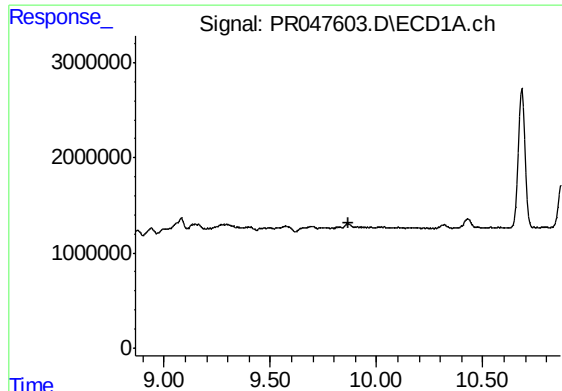
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

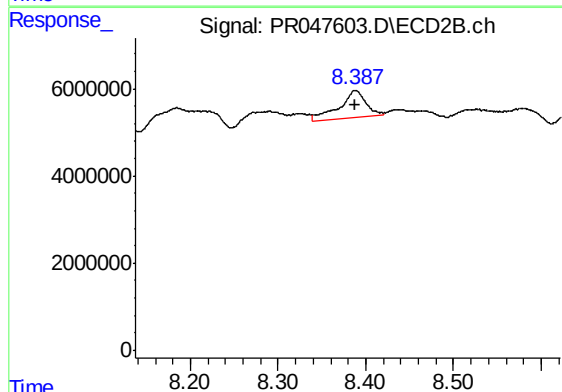
R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 13741891
Conc: 6.08 ng/ml



#44 AR-1268-4

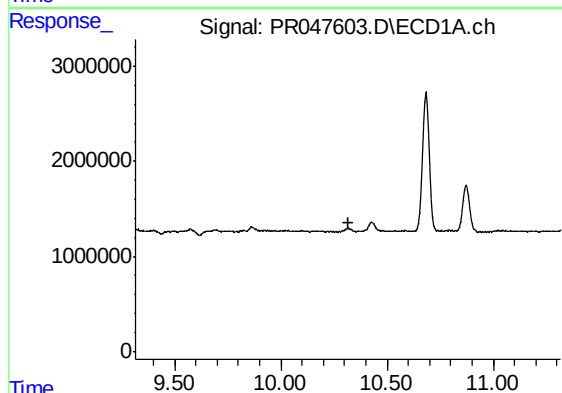
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



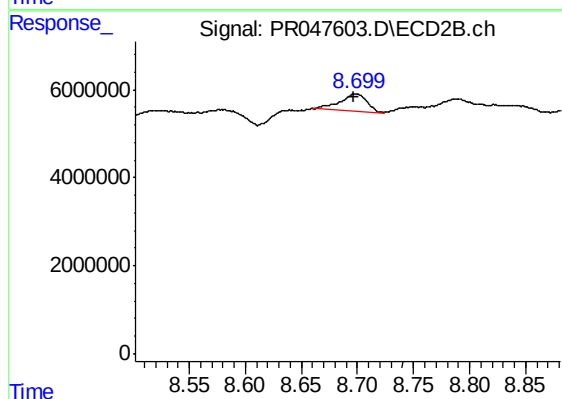
#44 AR-1268-4

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 12684263
Conc: 14.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 6430255
Conc: 1.01 ng/ml