

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 07:52
 Operator : SM\AJ
 Sample : K4890-19
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:36:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.992	67493933	269.1E6	21.962	20.207
2)	SA Decachlor...	10.642	9.115	75316611	218.4E6	27.062	22.340
Target Compounds							
3)	L1 AR-1016-1	0.000	5.095	0 13793400	N.D.	52.113	#
4)	L1 AR-1016-2	0.000	5.095	0 13793400	N.D.	37.582	#
5)	L1 AR-1016-3	0.000	5.290	0 18935517	N.D.	93.201	#
6)	L1 AR-1016-4	0.000	5.341	0 15004270	N.D.	91.873	#
7)	L1 AR-1016-5	0.000	5.576	0 22274905	N.D.	95.845	#
8)	L2 AR-1221-1	0.000	4.262f	0 1349483	N.D.	11.247	#
9)	L2 AR-1221-2	0.000	4.297	0 1824360	N.D.	23.757	#
10)	L2 AR-1221-3	0.000	4.423f	0 5484636	N.D.	24.222	#
11)	L3 AR-1232-1	0.000	4.423f	0 5484636	N.D.	40.518	#
12)	L3 AR-1232-2	0.000	5.095	0 13793400	N.D.	106.179	#
13)	L3 AR-1232-3	0.000	5.290	0 18935517	N.D.	257.780	#
14)	L3 AR-1232-4	0.000	5.392	0 22062547	N.D.	332.153	#
15)	L3 AR-1232-5	0.000	5.576	0 22274905	N.D.	270.315	#
16)	L4 AR-1242-1	0.000	5.095	0 13793400	N.D.	79.393	#
17)	L4 AR-1242-2	0.000	5.095	0 13793400	N.D.	57.634	#
18)	L4 AR-1242-3	0.000	5.290	0 18935517	N.D.	139.470	#
19)	L4 AR-1242-4	0.000	5.392	0 22062547	N.D.	160.444	#
20)	L4 AR-1242-5	6.837	5.925	1216008 7239543	19.298	31.566	#
21)	L5 AR-1248-1	0.000	5.095	0 13793400	N.D.	99.559	#
22)	L5 AR-1248-2	0.000	5.341	0 15004270	N.D.	76.282	#
23)	L5 AR-1248-3	0.000	5.392	0 22062547	N.D.	108.589	#
24)	L5 AR-1248-4	6.800	5.576	2154586 22274905	18.436	84.493	#
25)	L5 AR-1248-5	6.837	5.961	1216008 22393151	11.088	70.858	#
26)	L6 AR-1254-1	6.760	5.925	4376298 7239543	35.702	15.121	#
27)	L6 AR-1254-2	0.000	6.054	0 17260961	N.D.	39.090	#
28)	L6 AR-1254-3	7.369	6.455	1709885 66726885	7.901	88.701	#
29)	L6 AR-1254-4	7.620	6.627f	8914772 10200617	54.726	19.507	#
30)	L6 AR-1254-5	8.041	7.099	8370994 39101262	45.828	61.201	#
31)	L7 AR-1260-1	0.000	6.597	0 27604854	N.D.	54.186	#
32)	L7 AR-1260-2	7.756	6.788	1022585 10283876	5.559	16.177	#
33)	L7 AR-1260-3	8.149	6.930	3580084 2983386	25.788	5.173	#
34)	L7 AR-1260-4	0.000	7.471f	0 22885692	N.D.	46.354	#
35)	L7 AR-1260-5	0.000	7.616	0 3767192	N.D.	2.895	#
36)	L8 AR-1262-1	8.149	7.172	3580084 14808215	15.794	18.069	#
37)	L8 AR-1262-2	0.000	7.616	0 3767192	N.D.	2.414	#
39)	L8 AR-1262-4	9.176f	0.000	9662200 0	47.550	N.D.	#
40)	L8 AR-1262-5	0.000	8.531	0 8561880	N.D.	16.385	#
42)	L9 AR-1268-2	9.176f	0.000	9662200 0	23.666	N.D.	#
44)	L9 AR-1268-4	0.000	8.531	0 8561880	N.D.	16.441	#
45)	L9 AR-1268-5	0.000	8.776f	0 9478505	N.D.	2.569	#

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Acq On : 17 Sep 2019 07:52
Operator : SM\AJ
Sample : K4890-19
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AT4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 08:36:35 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

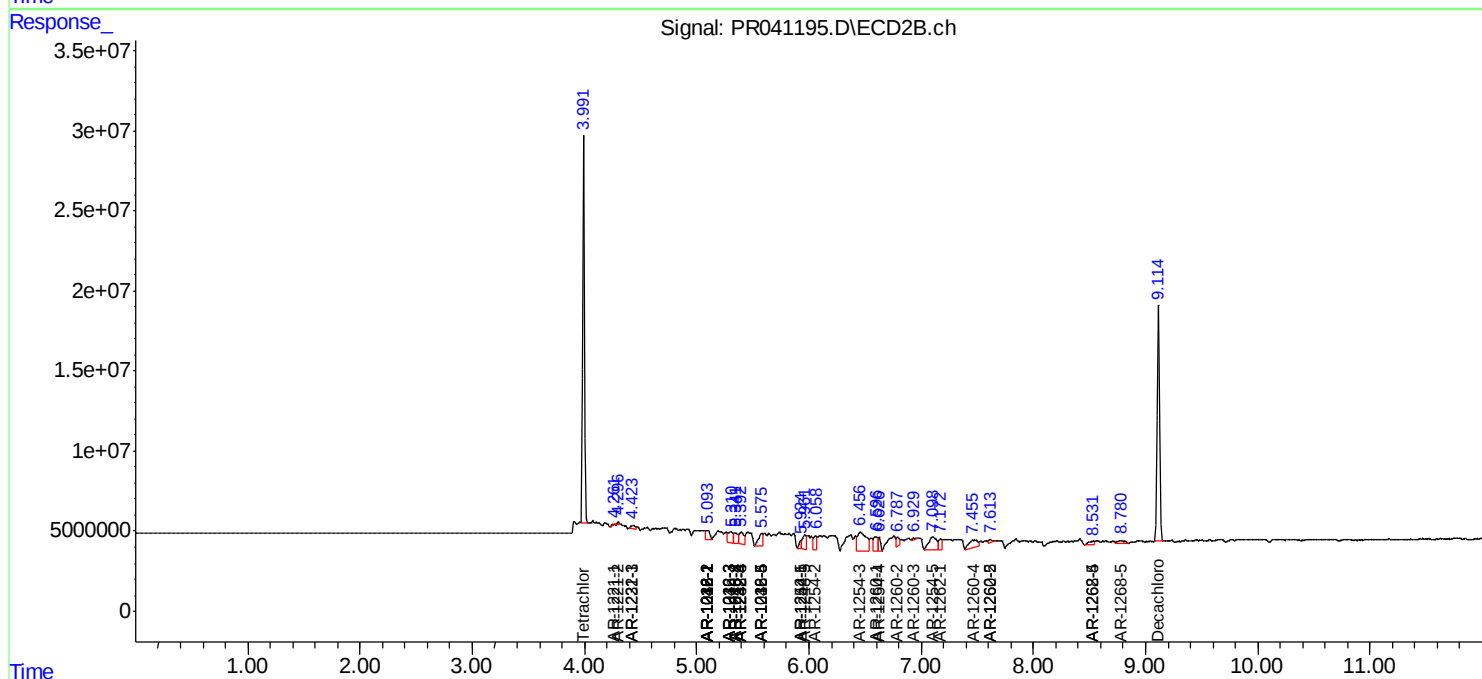
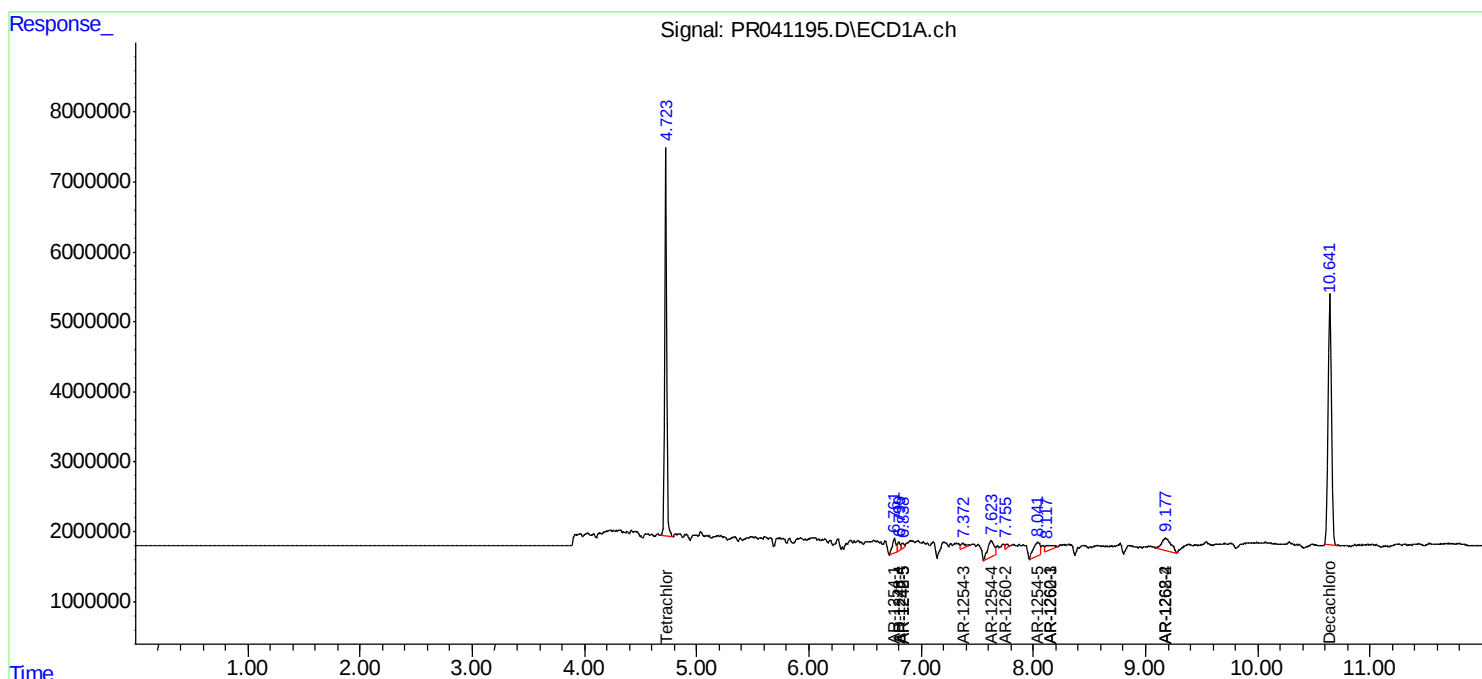
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

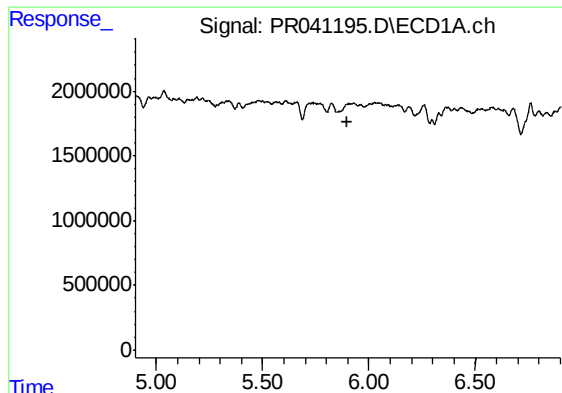
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 07:52
Operator : SM\AJ
Sample : K4890-19
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AT4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 08:36:35 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

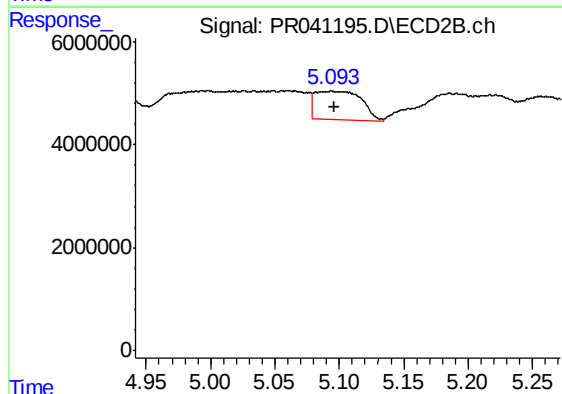




#3 AR-1016-1

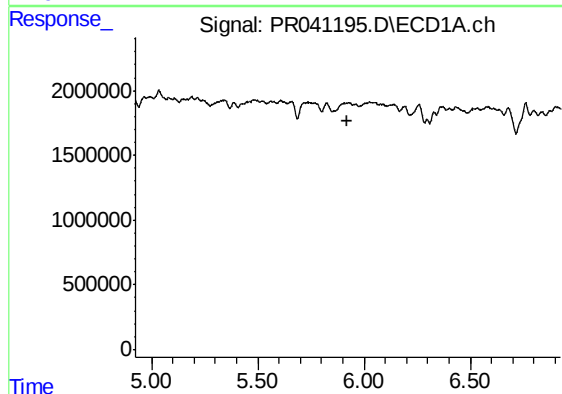
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



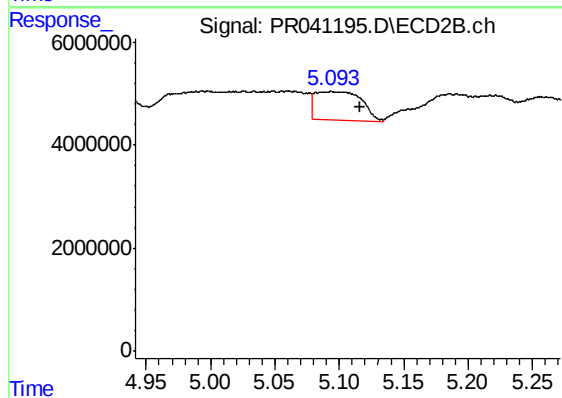
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 13793400
Conc: 52.11 ng/ml



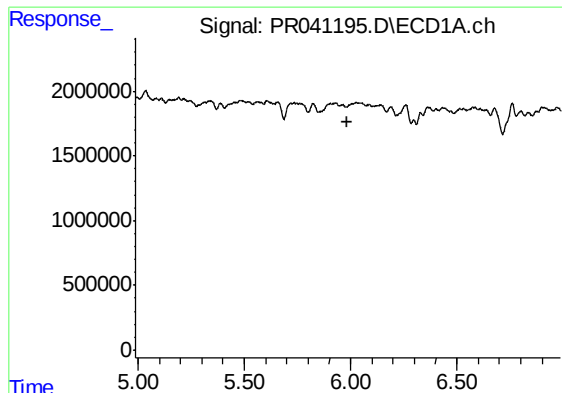
#4 AR-1016-2

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



#4 AR-1016-2

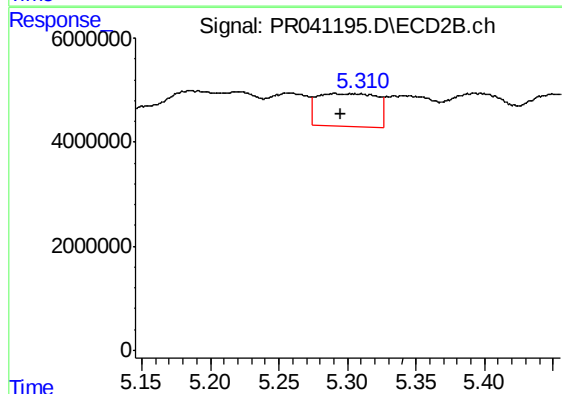
R.T.: 5.095 min
Delta R.T.: -0.022 min
Response: 13793400
Conc: 37.58 ng/ml



#5 AR-1016-3

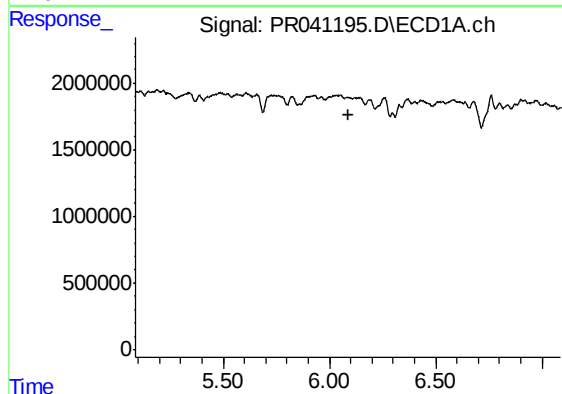
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



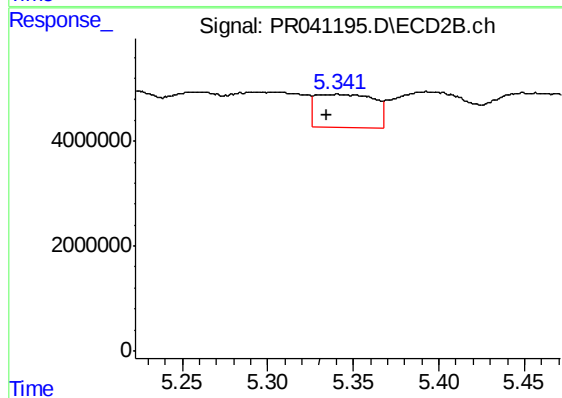
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 18935517
Conc: 93.20 ng/ml



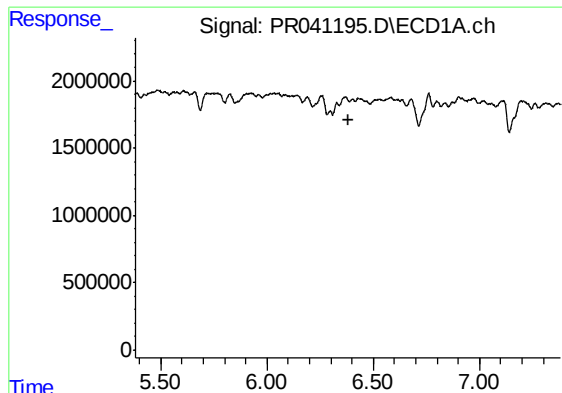
#6 AR-1016-4

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



#6 AR-1016-4

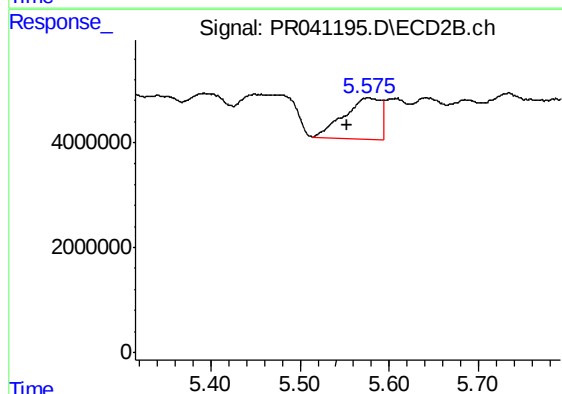
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 15004270
Conc: 91.87 ng/ml



#7 AR-1016-5

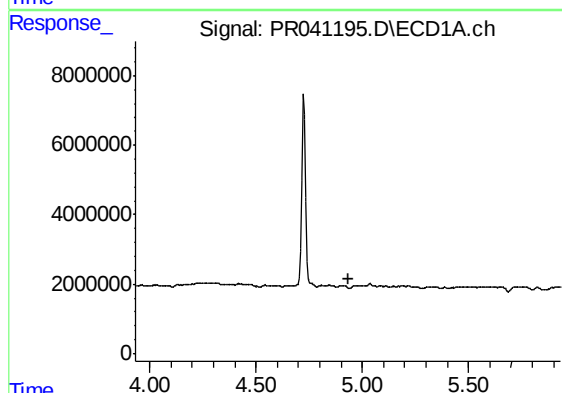
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



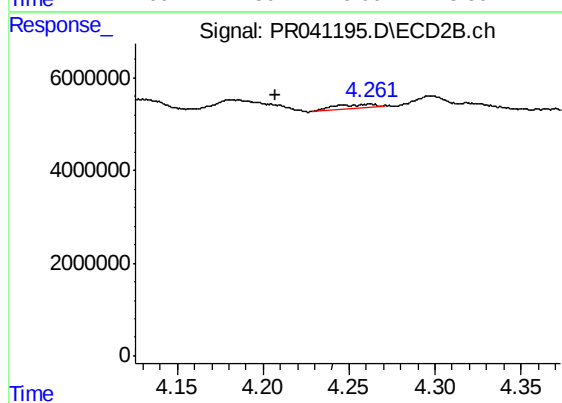
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: 0.023 min
Response: 22274905
Conc: 95.84 ng/ml



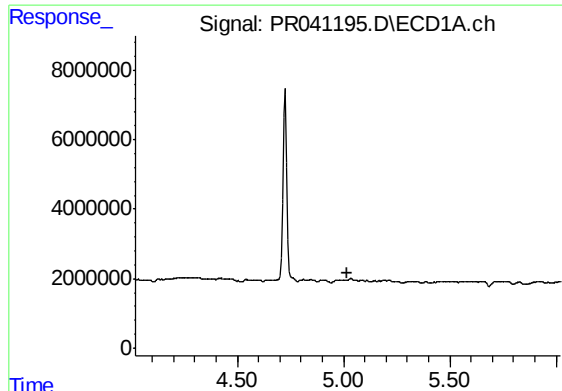
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

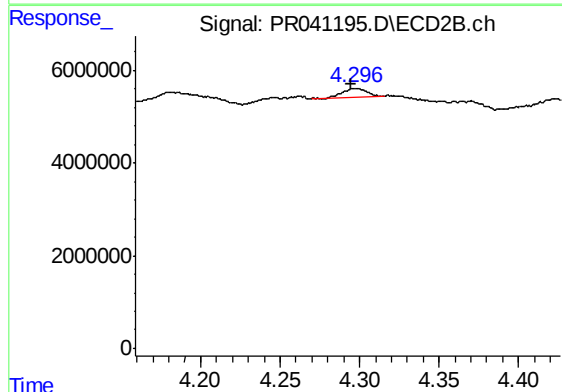
R.T.: 4.262 min
Delta R.T.: 0.055 min
Response: 1349483
Conc: 11.25 ng/ml



#9 AR-1221-2

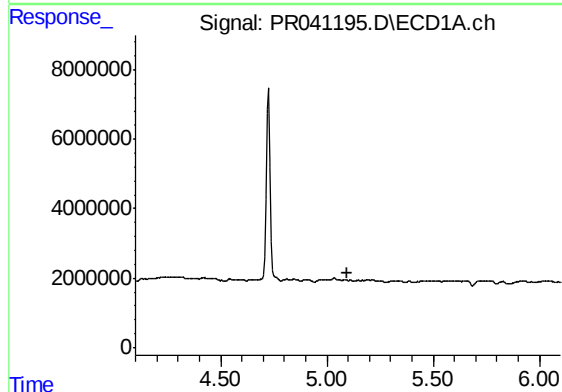
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



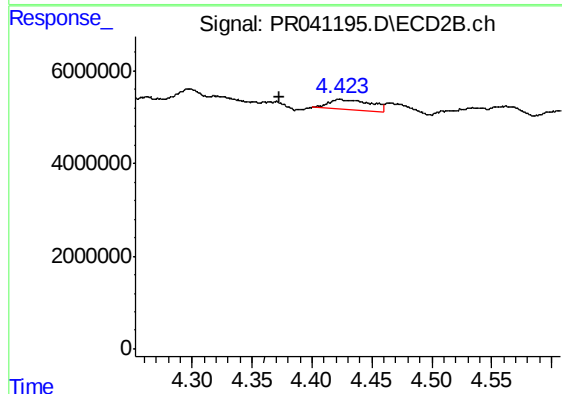
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 1824360
Conc: 23.76 ng/ml



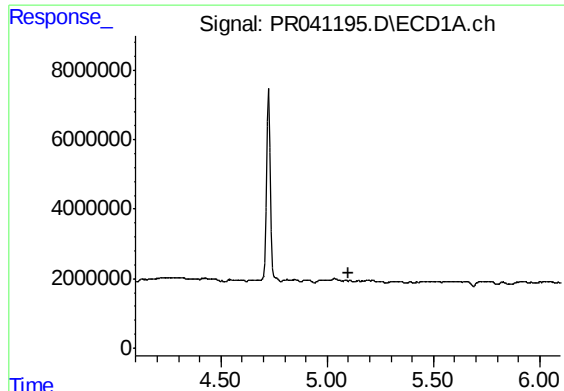
#10 AR-1221-3

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



#10 AR-1221-3

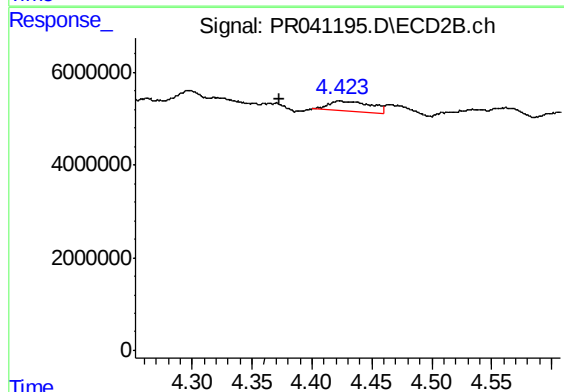
R.T.: 4.423 min
Delta R.T.: 0.051 min
Response: 5484636
Conc: 24.22 ng/ml



#11 AR-1232-1

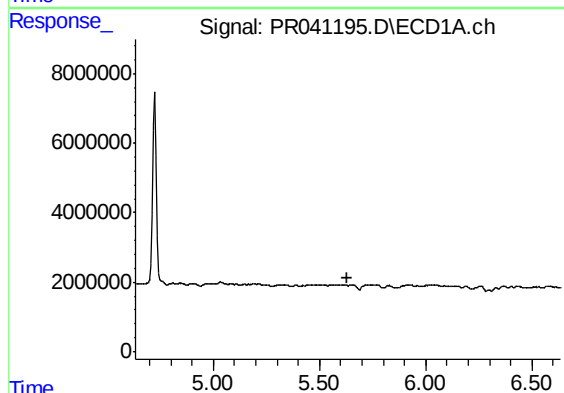
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



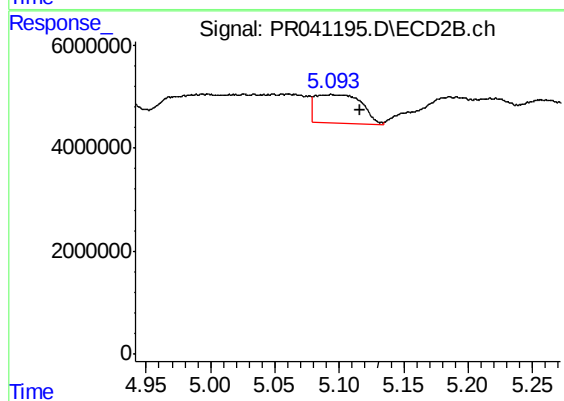
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.051 min
Response: 5484636
Conc: 40.52 ng/ml



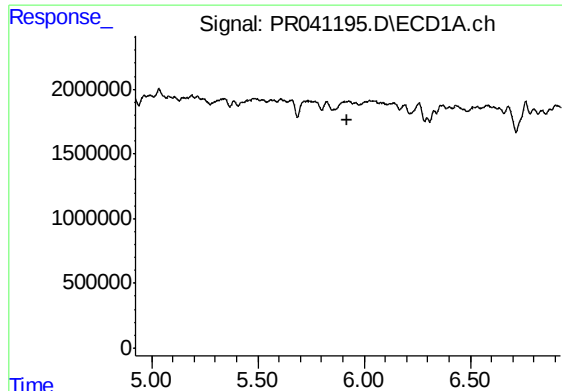
#12 AR-1232-2

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



#12 AR-1232-2

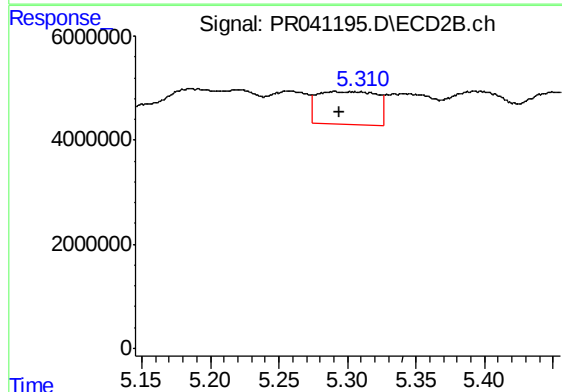
R.T.: 5.095 min
Delta R.T.: -0.021 min
Response: 13793400
Conc: 106.18 ng/ml



#13 AR-1232-3

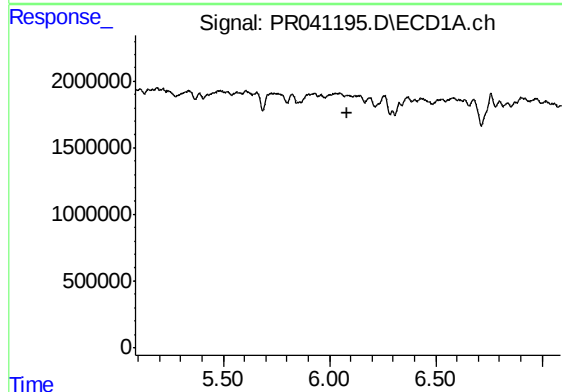
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



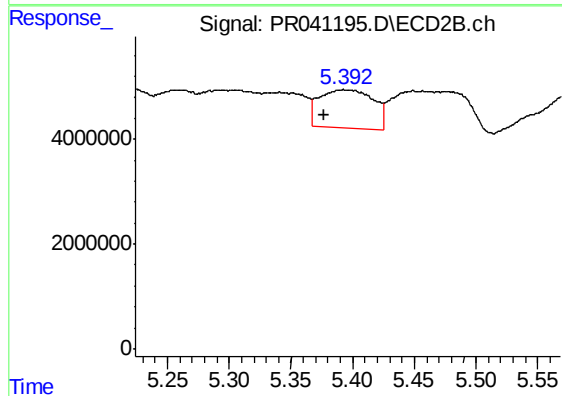
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 18935517
Conc: 257.78 ng/ml



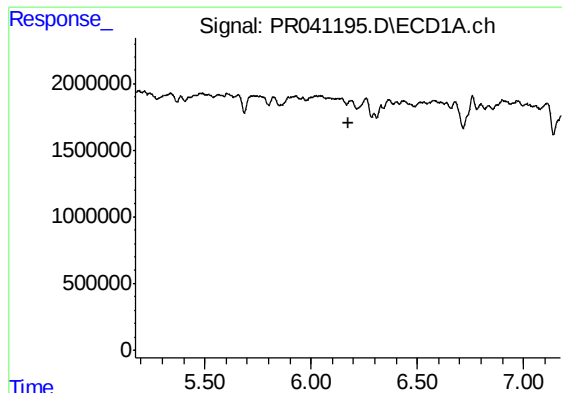
#14 AR-1232-4

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



#14 AR-1232-4

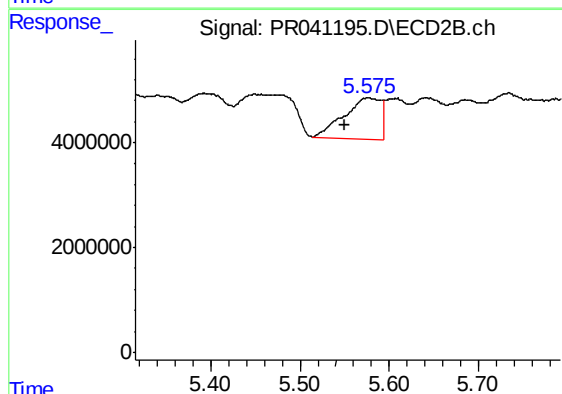
R.T.: 5.392 min
Delta R.T.: 0.016 min
Response: 22062547
Conc: 332.15 ng/ml



#15 AR-1232-5

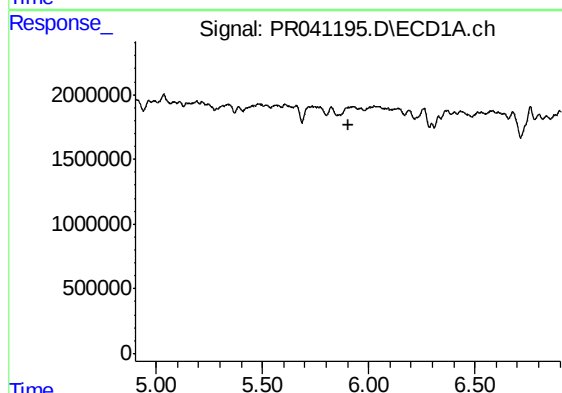
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



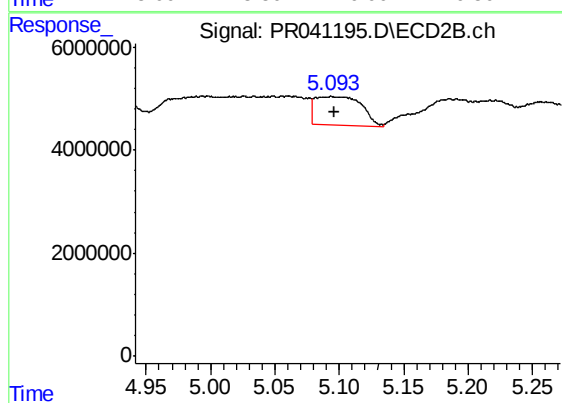
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: 22274905
Conc: 270.31 ng/ml



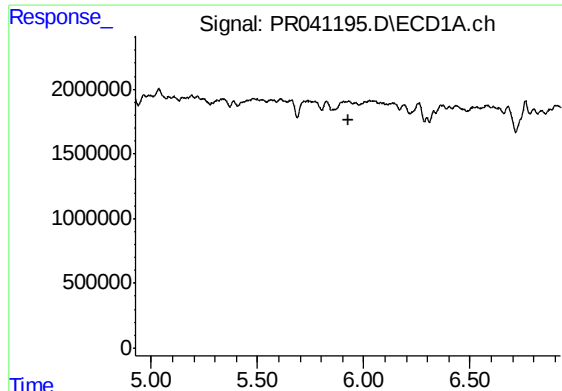
#16 AR-1242-1

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



#16 AR-1242-1

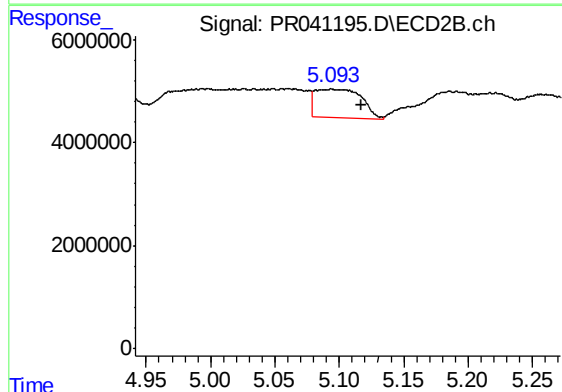
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 13793400
Conc: 79.39 ng/ml



#17 AR-1242-2

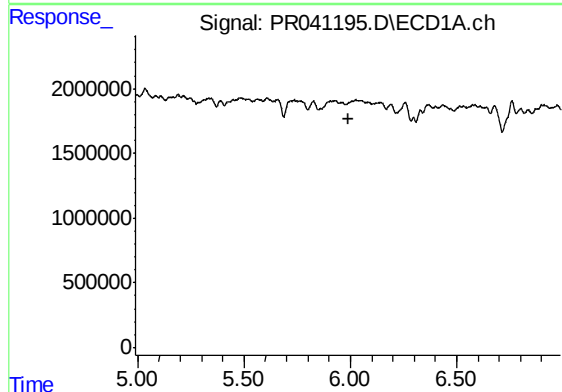
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



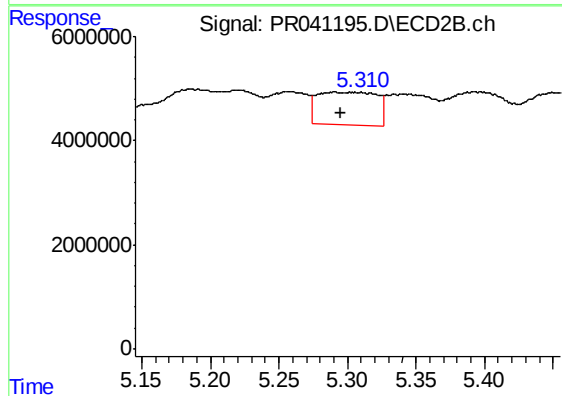
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: -0.022 min
Response: 13793400
Conc: 57.63 ng/ml



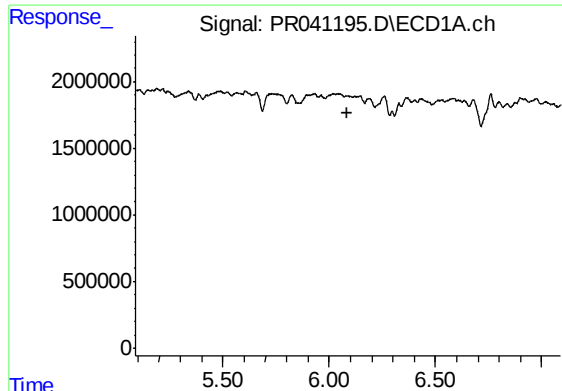
#18 AR-1242-3

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



#18 AR-1242-3

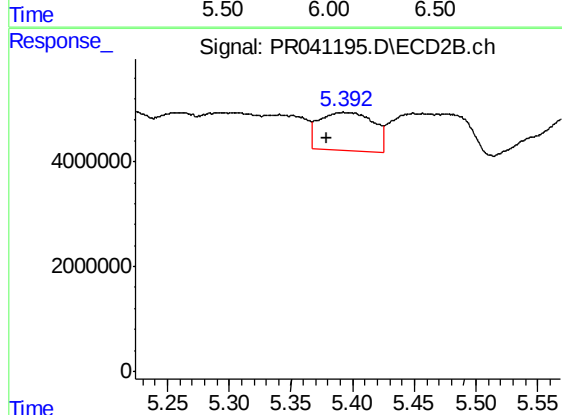
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 18935517
Conc: 139.47 ng/ml



#19 AR-1242-4

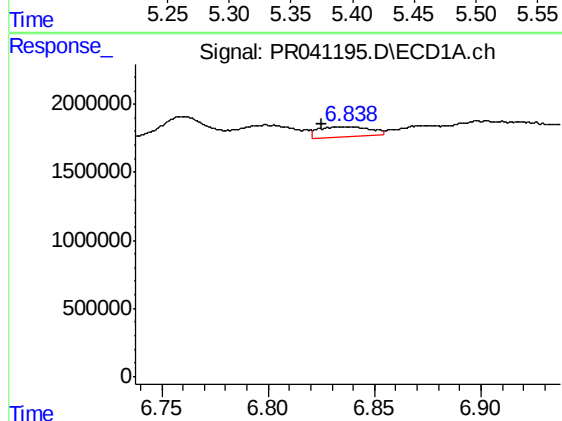
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



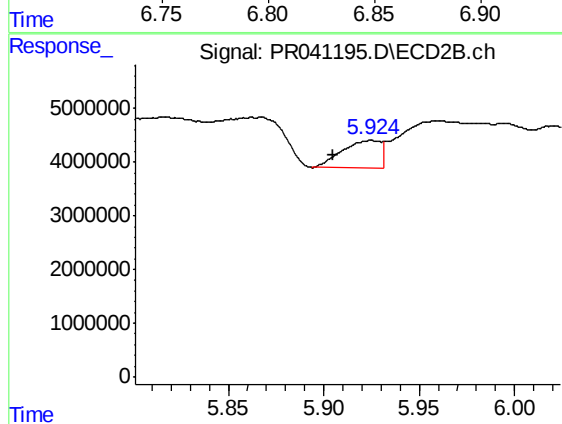
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: 0.013 min
Response: 22062547
Conc: 160.44 ng/ml



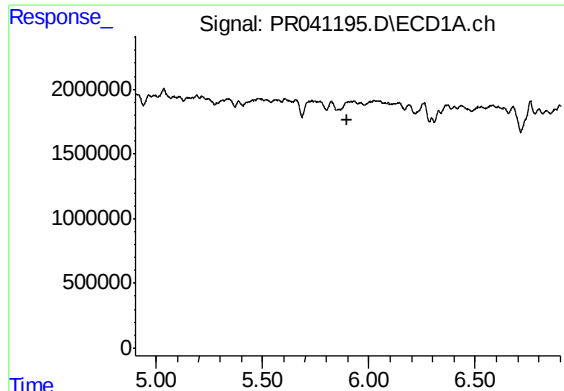
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 1216008
Conc: 19.30 ng/ml



#20 AR-1242-5

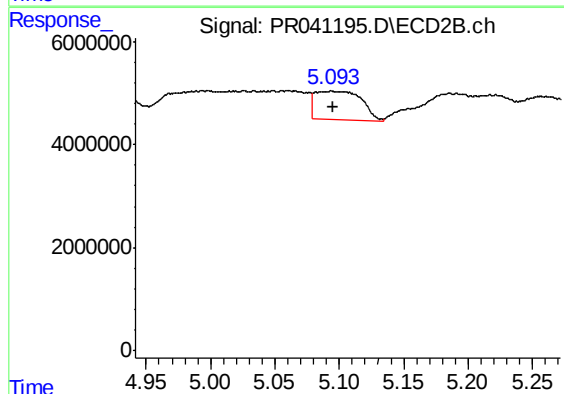
R.T.: 5.925 min
Delta R.T.: 0.020 min
Response: 7239543
Conc: 31.57 ng/ml



#21 AR-1248-1

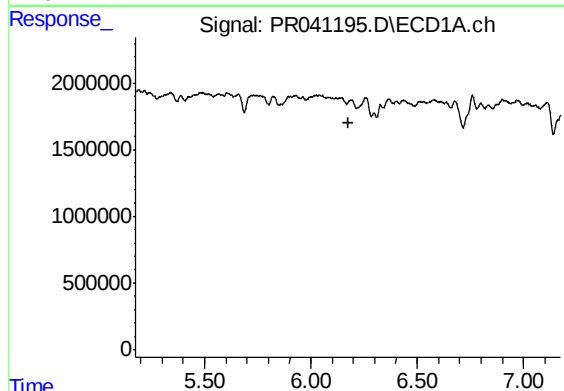
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



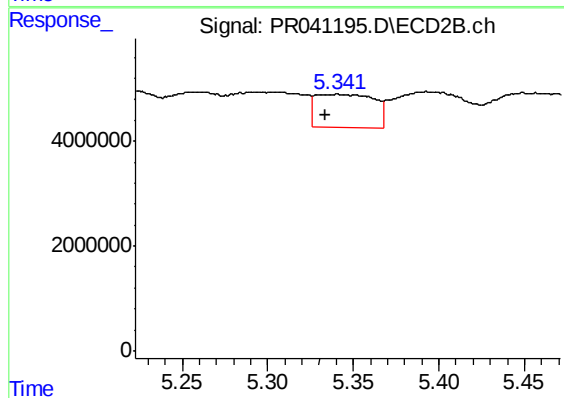
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 13793400
Conc: 99.56 ng/ml



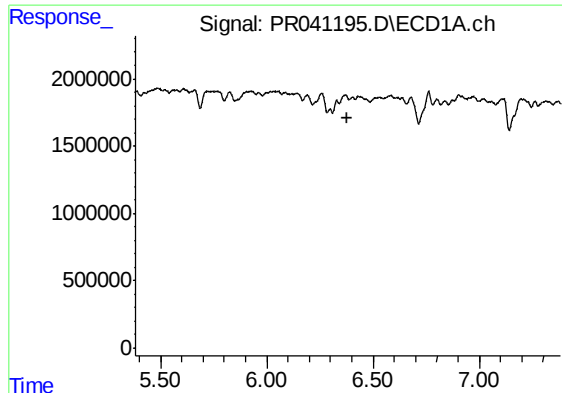
#22 AR-1248-2

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



#22 AR-1248-2

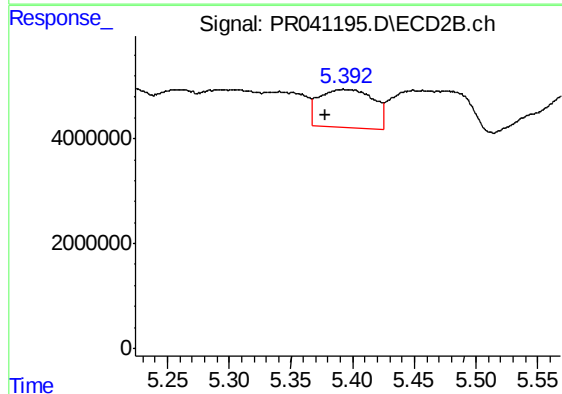
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 15004270
Conc: 76.28 ng/ml



#23 AR-1248-3

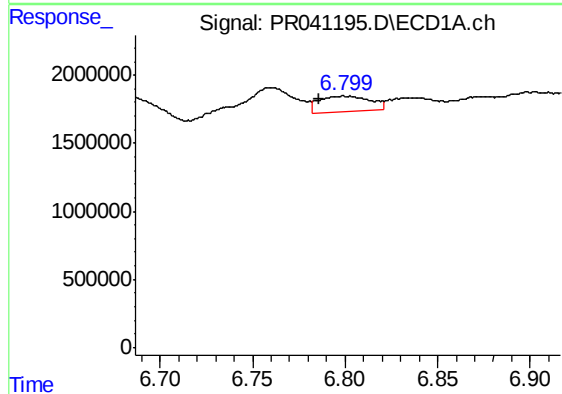
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



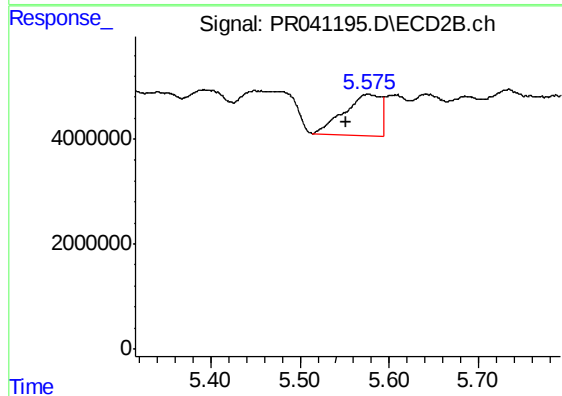
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: 0.015 min
Response: 22062547
Conc: 108.59 ng/ml



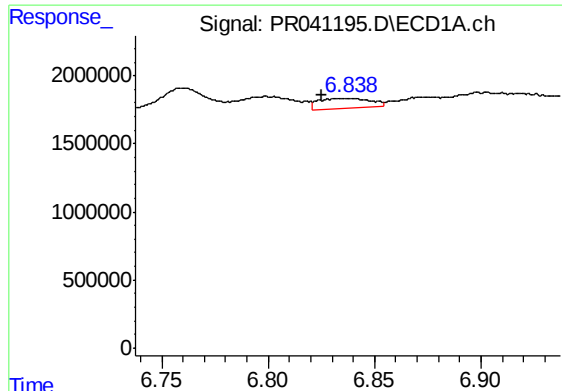
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 2154586
Conc: 18.44 ng/ml



#24 AR-1248-4

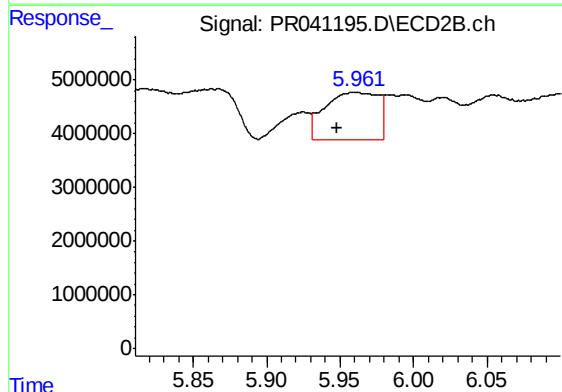
R.T.: 5.576 min
Delta R.T.: 0.024 min
Response: 22274905
Conc: 84.49 ng/ml



#25 AR-1248-5

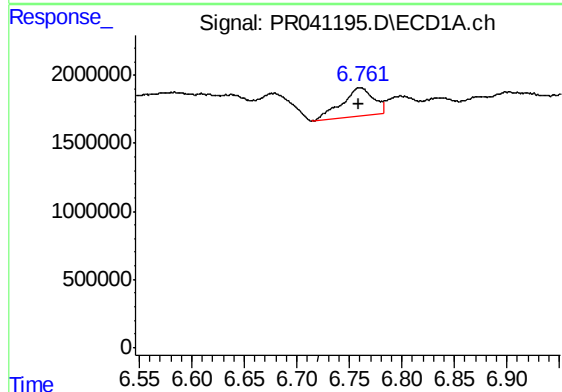
R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 1216008
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT4



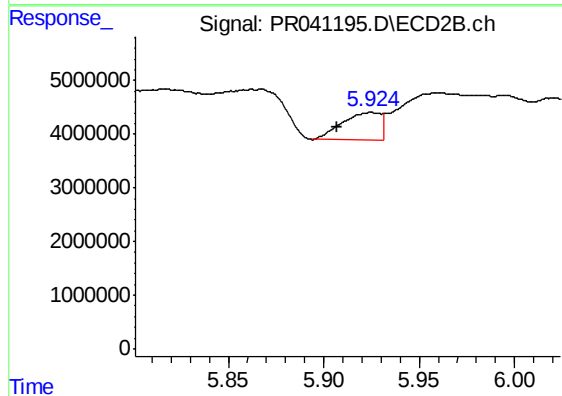
#25 AR-1248-5

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 22393151
Conc: 70.86 ng/ml



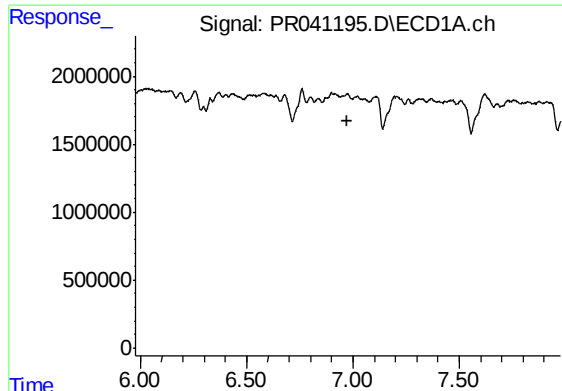
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 4376298
Conc: 35.70 ng/ml



#26 AR-1254-1

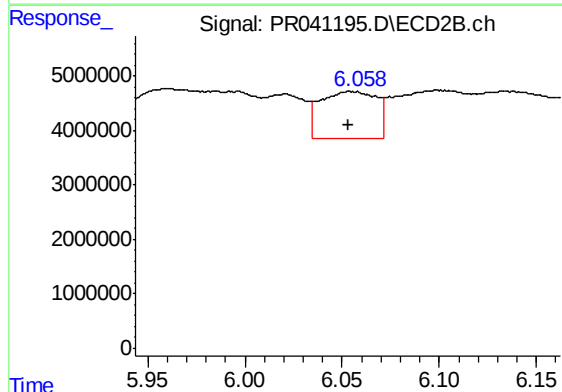
R.T.: 5.925 min
Delta R.T.: 0.018 min
Response: 7239543
Conc: 15.12 ng/ml



#27 AR-1254-2

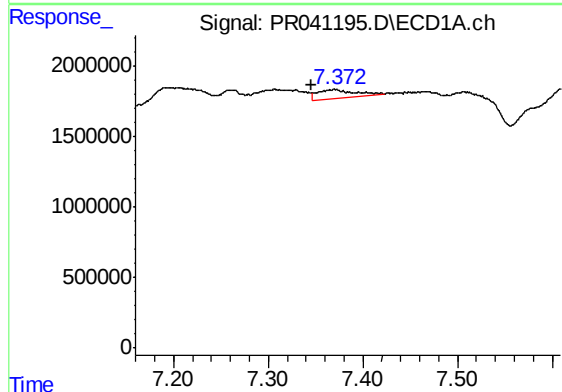
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



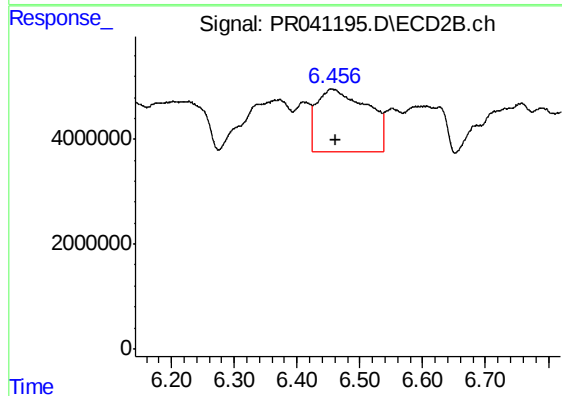
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17260961
Conc: 39.09 ng/ml



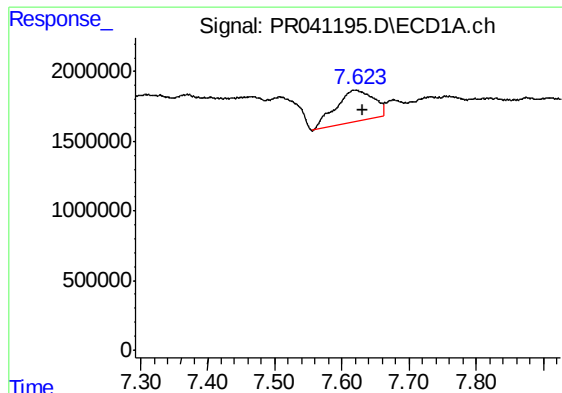
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.023 min
Response: 1709885
Conc: 7.90 ng/ml



#28 AR-1254-3

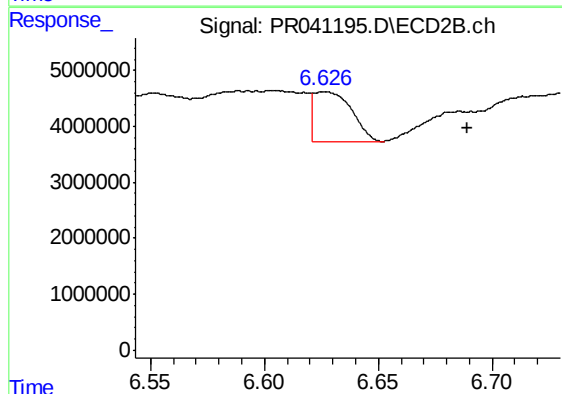
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 66726885
Conc: 88.70 ng/ml



#29 AR-1254-4

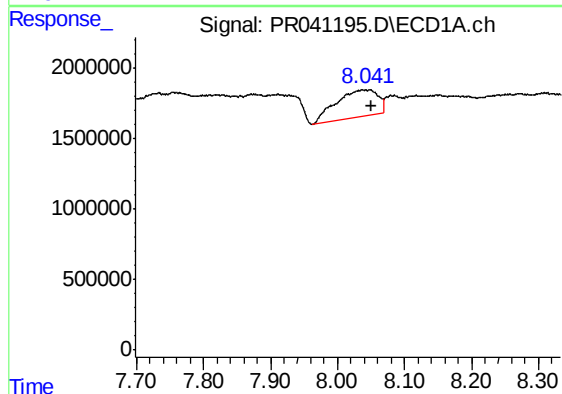
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 8914772
Conc: 54.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT4



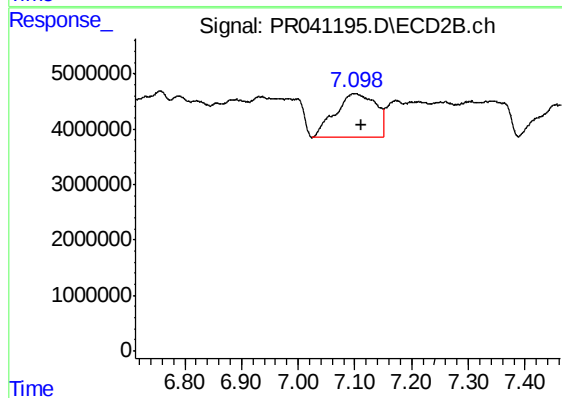
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.062 min
Response: 10200617
Conc: 19.51 ng/ml



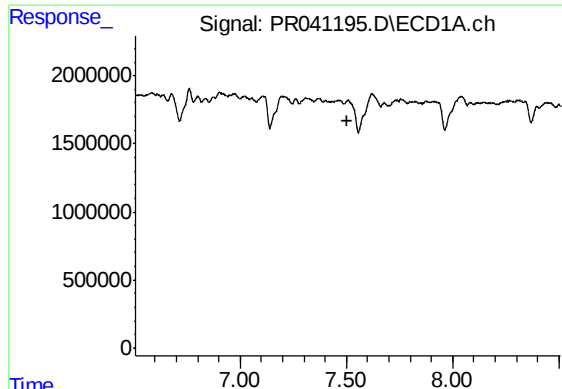
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: -0.011 min
Response: 8370994
Conc: 45.83 ng/ml



#30 AR-1254-5

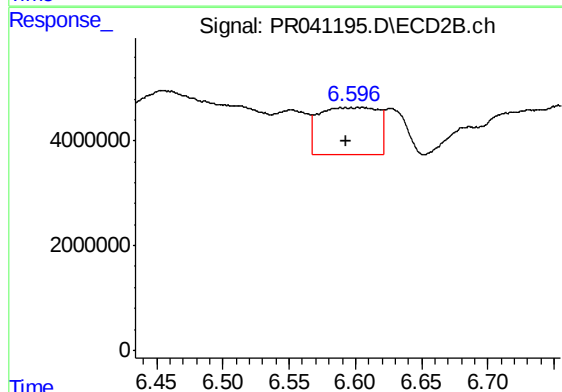
R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 39101262
Conc: 61.20 ng/ml



#31 AR-1260-1

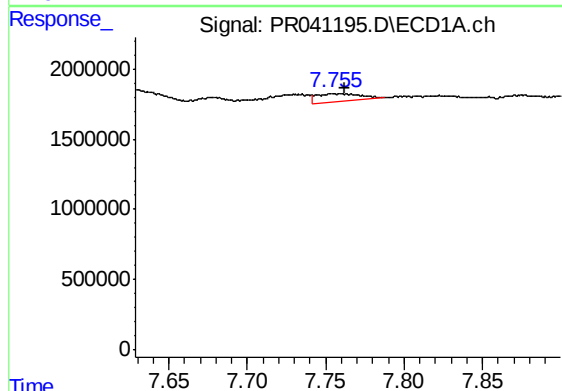
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



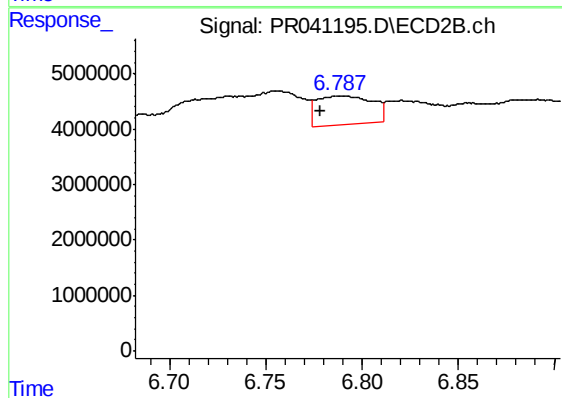
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 27604854
Conc: 54.19 ng/ml



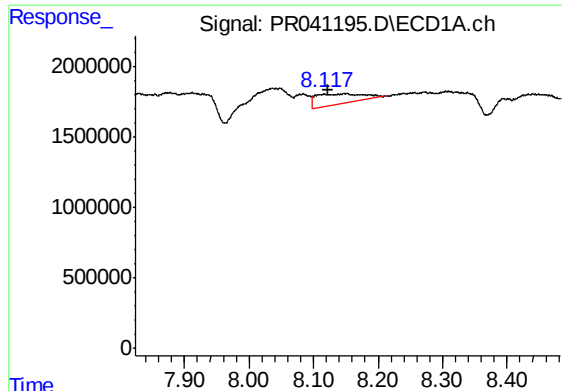
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 1022585
Conc: 5.56 ng/ml



#32 AR-1260-2

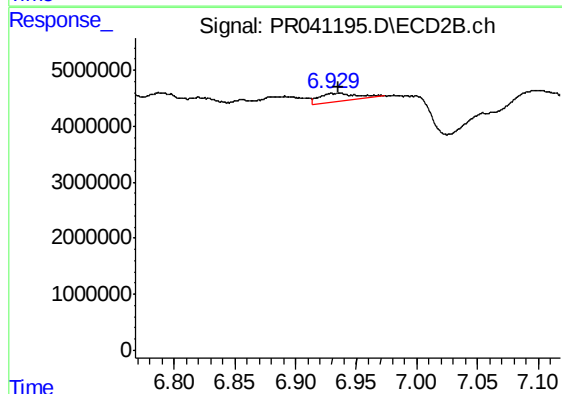
R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 10283876
Conc: 16.18 ng/ml



#33 AR-1260-3

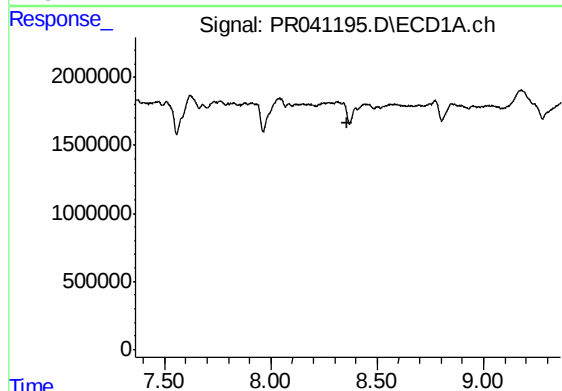
R.T.: 8.149 min
Delta R.T.: 0.026 min
Response: 3580084
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT4



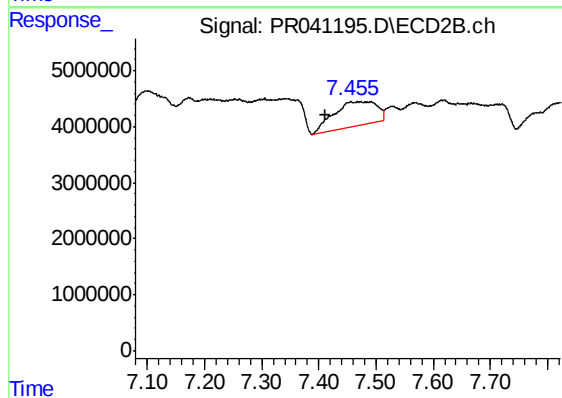
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 2983386
Conc: 5.17 ng/ml



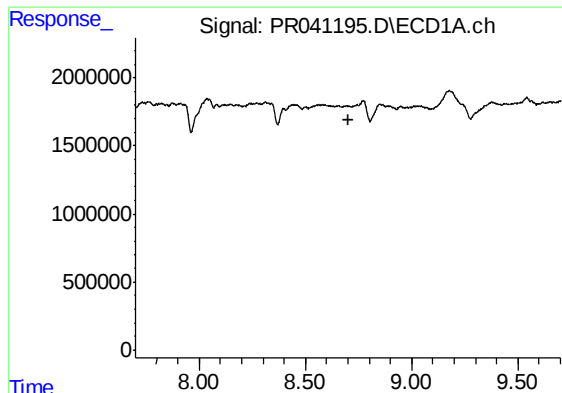
#34 AR-1260-4

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



#34 AR-1260-4

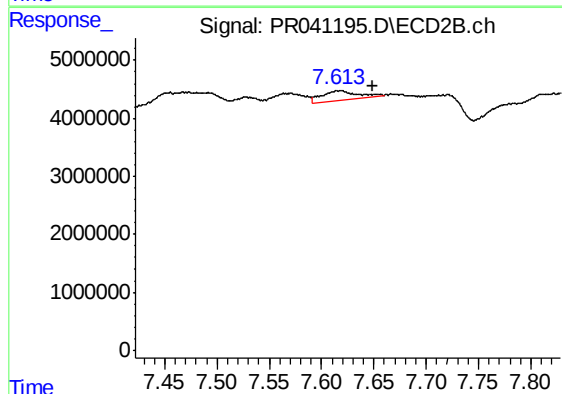
R.T.: 7.471 min
Delta R.T.: 0.060 min
Response: 22885692
Conc: 46.35 ng/ml



#35 AR-1260-5

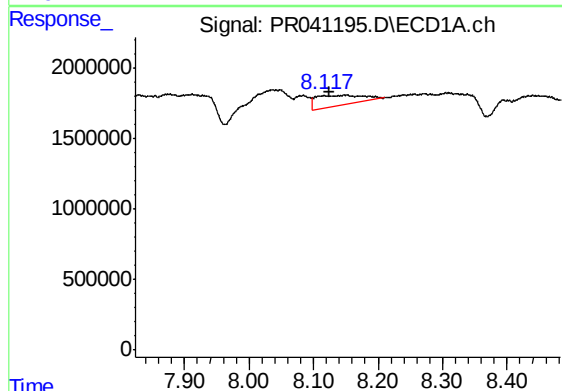
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



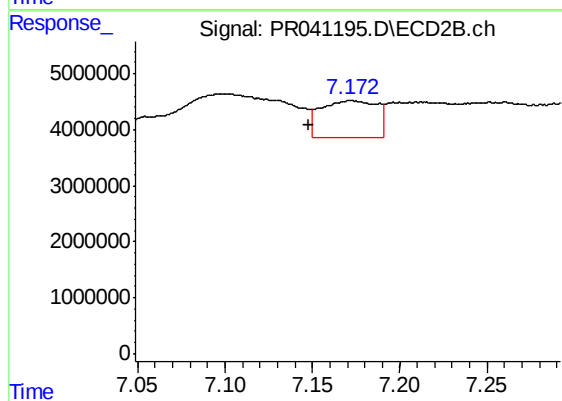
#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.032 min
Response: 3767192
Conc: 2.90 ng/ml



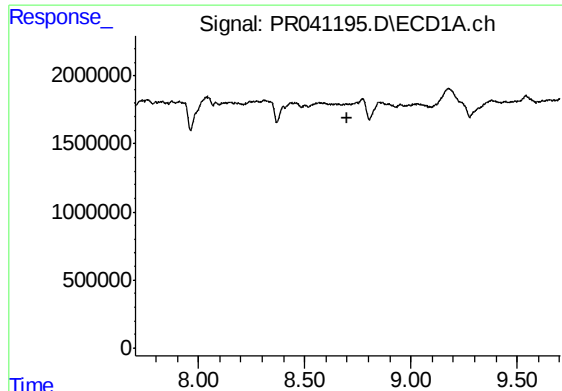
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: 0.024 min
Response: 3580084
Conc: 15.79 ng/ml



#36 AR-1262-1

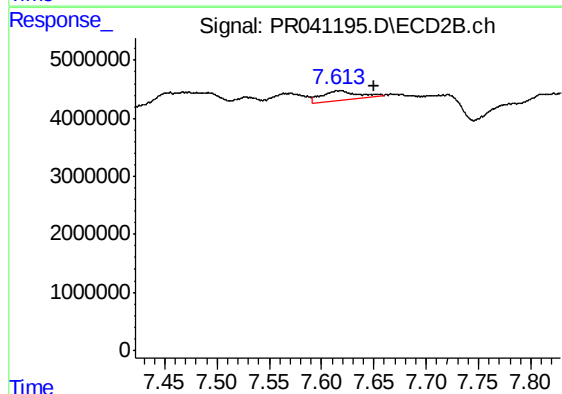
R.T.: 7.172 min
Delta R.T.: 0.024 min
Response: 14808215
Conc: 18.07 ng/ml



#37 AR-1262-2

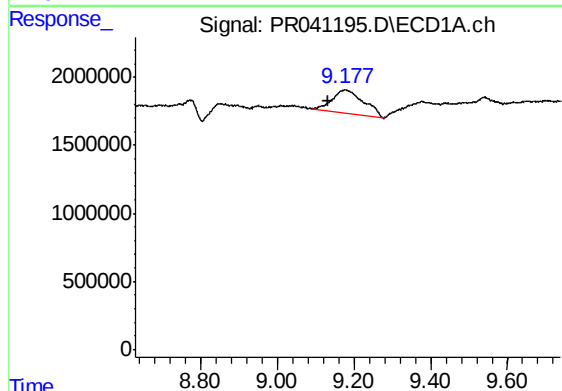
R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



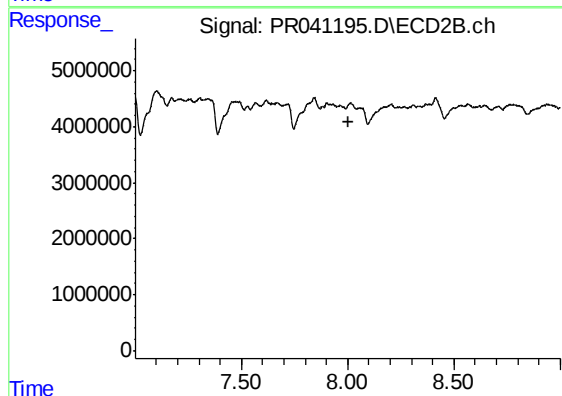
#37 AR-1262-2

R.T.: 7.616 min
Delta R.T.: -0.033 min
Response: 3767192
Conc: 2.41 ng/ml



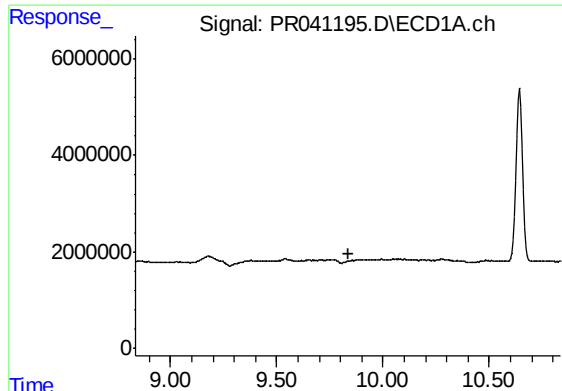
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: 0.044 min
Response: 9662200
Conc: 47.55 ng/ml



#39 AR-1262-4

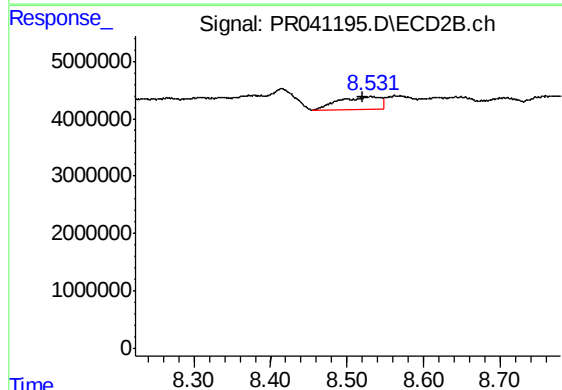
R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



#40 AR-1262-5

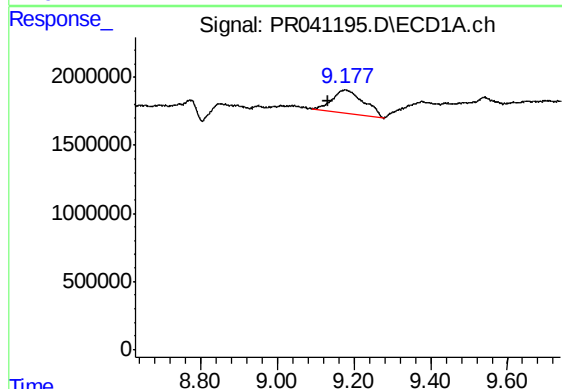
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



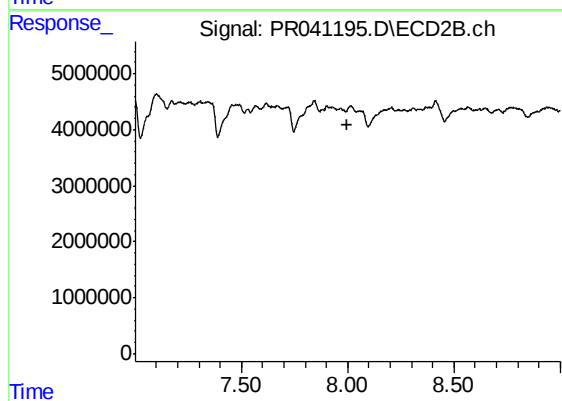
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: 0.011 min
Response: 8561880
Conc: 16.38 ng/ml



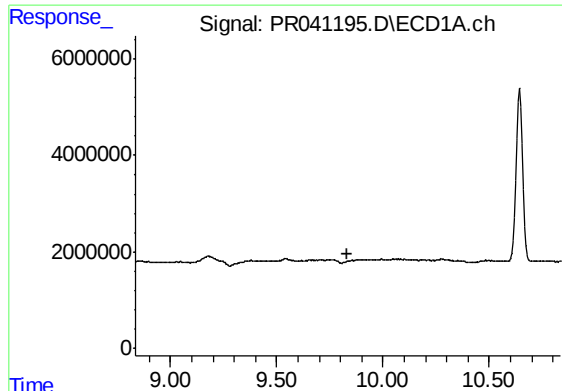
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.042 min
Response: 9662200
Conc: 23.67 ng/ml



#42 AR-1268-2

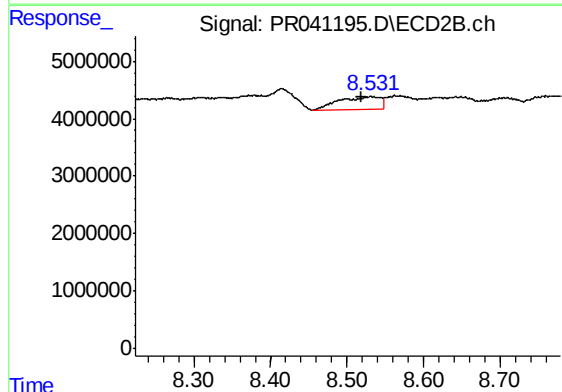
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#44 AR-1268-4

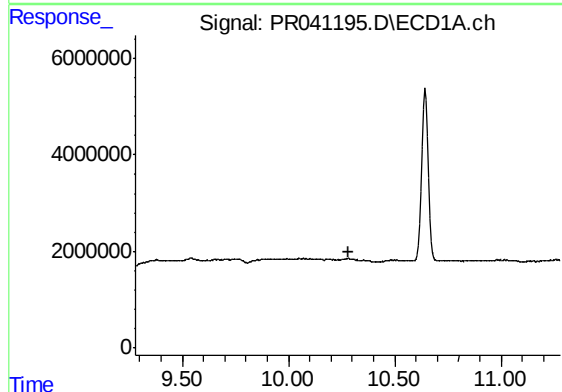
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT4



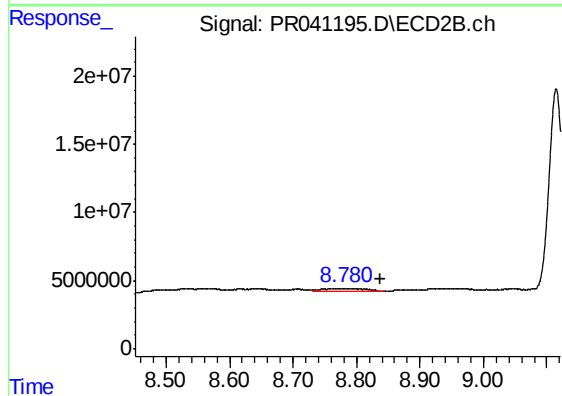
#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 8561880
Conc: 16.44 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.: 8.776 min
Delta R.T.: -0.063 min
Response: 9478505
Conc: 2.57 ng/ml