

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 02:28
 Operator : AJ\MA
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:09:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.728	3.882	43316618	65002422	23.980	24.071
2)	SA Decachlor...	10.661	8.977	76679050	444.0E6	38.069	39.682
Target Compounds							
3)	L1 AR-1016-1	0.000	4.969	0	355864	N.D.	4.871 #
4)	L1 AR-1016-2	0.000	4.993	0	223110	N.D.	1.513 #
5)	L1 AR-1016-3	0.000	5.116f	0	83876	N.D.	1.089 #
6)	L1 AR-1016-4	0.000	5.235	0	7396898	N.D.	180.683 #
7)	L1 AR-1016-5	0.000	5.425	0	2189935	N.D.	29.895 #
9)	L2 AR-1221-2	0.000	4.187	0	923346	N.D.	43.215 #
12)	L3 AR-1232-2	0.000	4.993	0	223110	N.D.	3.414 #
13)	L3 AR-1232-3	0.000	5.116f	0	83876	N.D.	2.408 #
14)	L3 AR-1232-4	0.000	5.235	0	7396898	N.D.	311.862 #
15)	L3 AR-1232-5	0.000	5.425	0	2189935	N.D.	68.430 #
16)	L4 AR-1242-1	0.000	4.969	0	355864	N.D.	5.793 #
17)	L4 AR-1242-2	0.000	4.993	0	223110	N.D.	1.876 #
18)	L4 AR-1242-3	0.000	5.116f	0	83876	N.D.	1.226 #
19)	L4 AR-1242-4	0.000	5.235	0	7396898	N.D.	148.970 #
20)	L4 AR-1242-5	6.767f	5.804	1331687	3876136	24.994	45.364 #
21)	L5 AR-1248-1	0.000	4.969	0	355864	N.D.	7.797 #
22)	L5 AR-1248-2	0.000	5.235	0	7396898	N.D.	128.332 #
23)	L5 AR-1248-3	0.000	5.235	0	7396898	N.D.	104.149 #
24)	L5 AR-1248-4	6.767	5.425	1331687	2189935	14.780	22.227 #
25)	L5 AR-1248-5	6.767f	5.840	1331687	217777	15.419	1.445 #
26)	L6 AR-1254-1	6.767	5.804	1331687	3876136	14.357	24.161 #
27)	L6 AR-1254-2	0.000	5.881f	0	628630	N.D.	3.836 #
28)	L6 AR-1254-3	0.000	6.322	0	18793878	N.D.	52.307 #
29)	L6 AR-1254-4	0.000	6.557	0	4187224	N.D.	8.719 #
30)	L6 AR-1254-5	0.000	6.982	0	2933018	N.D.	4.714 #
31)	L7 AR-1260-1	0.000	6.511f	0	27487640	N.D.	155.053 #
32)	L7 AR-1260-2	0.000	6.636	0	16247959	N.D.	26.989 #
33)	L7 AR-1260-3	0.000	6.805	0	6295462	N.D.	17.019 #
34)	L7 AR-1260-4	0.000	7.283	0	2665682	N.D.	5.889 #
35)	L7 AR-1260-5	0.000	7.528	0	7693408	N.D.	4.084 #
36)	L8 AR-1262-1	0.000	6.982	0	2933018	N.D.	9.127 #
37)	L8 AR-1262-2	0.000	7.528	0	7693408	N.D.	3.701 #
38)	L8 AR-1262-3	9.076	7.881f	1271735	6334837	7.303	7.674
39)	L8 AR-1262-4	9.076f	7.881	1271735	6334837	9.617	4.732 #
40)	L8 AR-1262-5	0.000	8.393	0	6567828	N.D.	10.341 #
41)	L9 AR-1268-1	9.076	7.881f	1271735	6334837	4.181	2.551 #
42)	L9 AR-1268-2	9.076f	7.881	1271735	6334837	4.519	3.032 #
43)	L9 AR-1268-3	0.000	8.091	0	3026870	N.D.	1.621 #
44)	L9 AR-1268-4	0.000	8.393	0	6567828	N.D.	9.008 #

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 Acq On : 23 Oct 2020 02:28
 Operator : AJ\MA
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

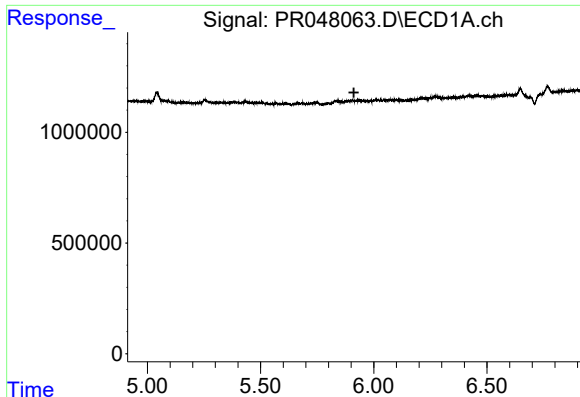
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:09:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
45) L9	AR-1268-5	0.000	8.705	0	4615309	N.D.	0.855 #

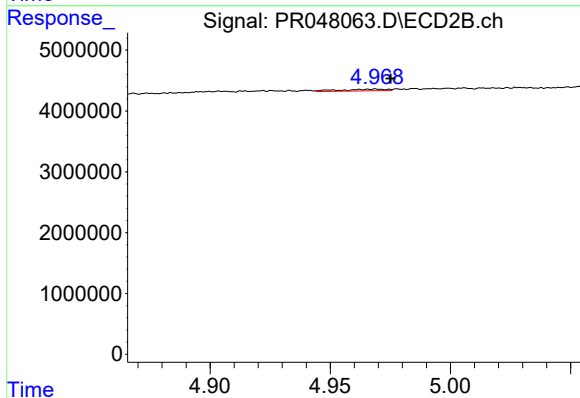
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

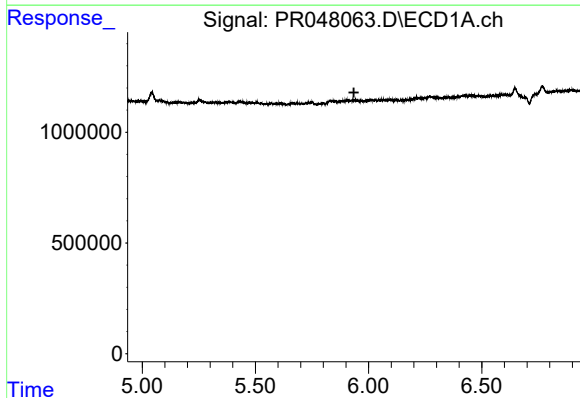
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



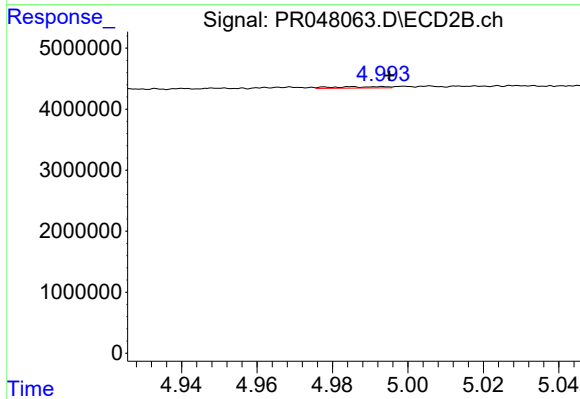
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 355864
Conc: 4.87 ng/ml



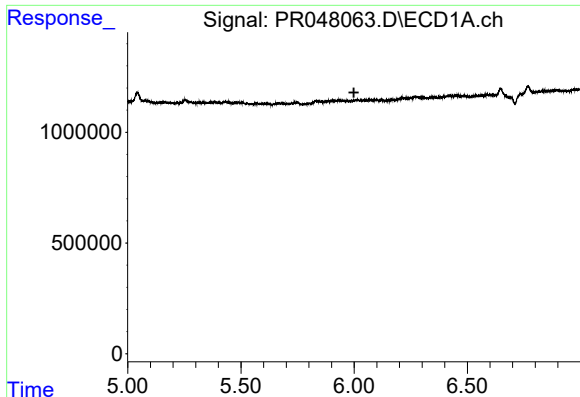
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

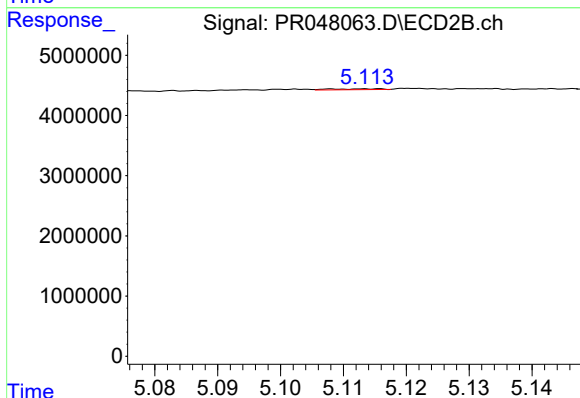
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 223110
Conc: 1.51 ng/ml



#5 AR-1016-3

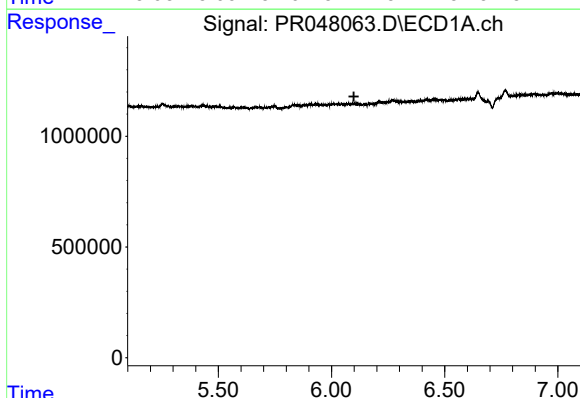
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



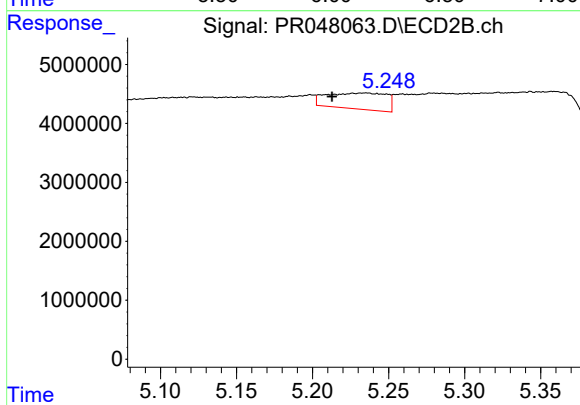
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.057 min
Response: 83876
Conc: 1.09 ng/ml



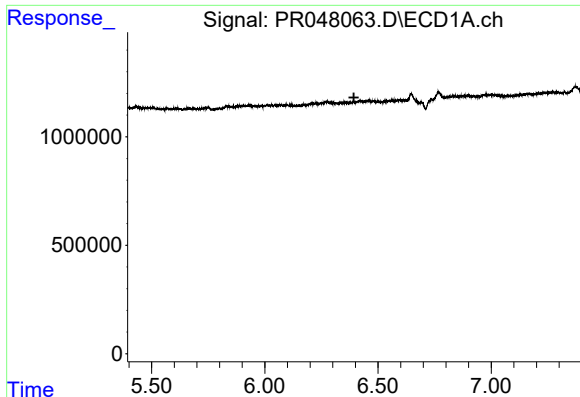
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

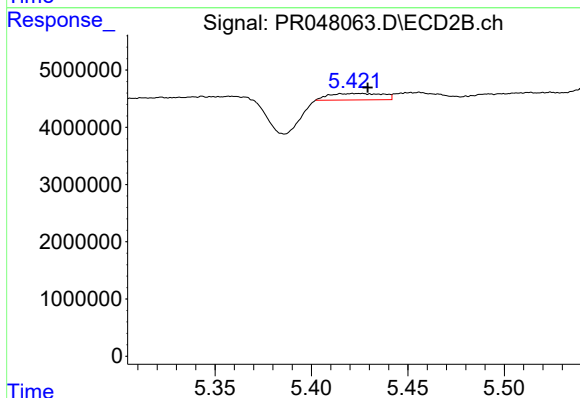
R.T.: 5.235 min
Delta R.T.: 0.023 min
Response: 7396898
Conc: 180.68 ng/ml



#7 AR-1016-5

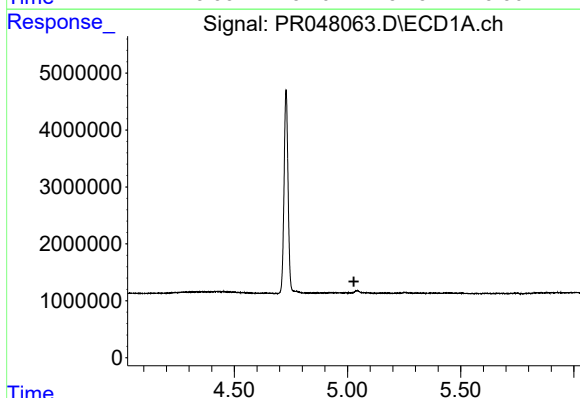
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



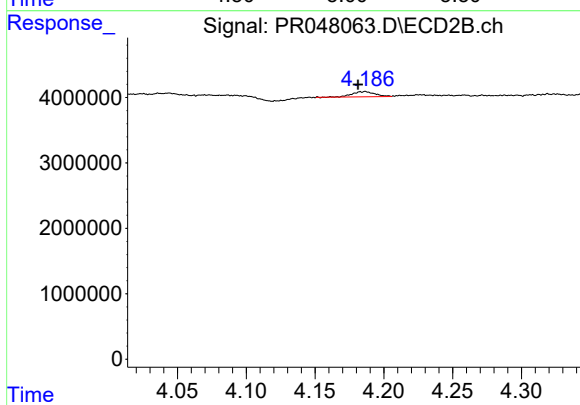
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 2189935
Conc: 29.89 ng/ml



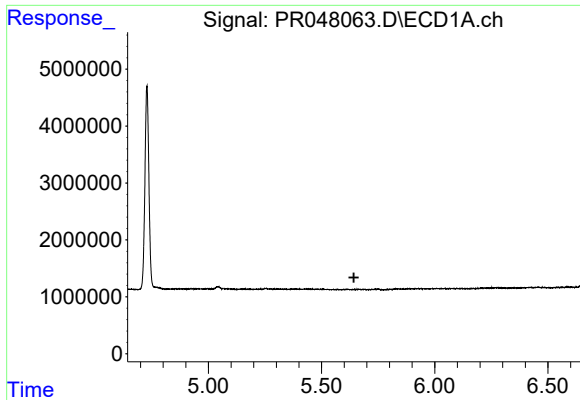
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

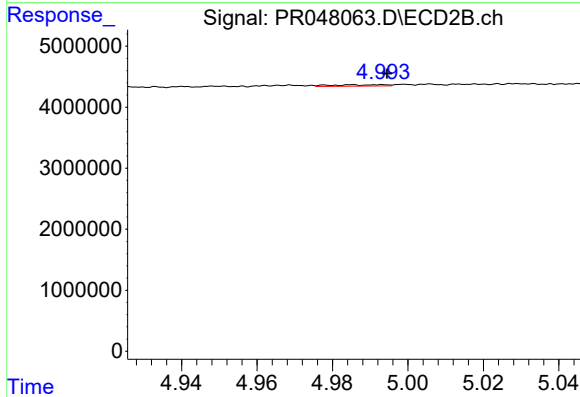
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 923346
Conc: 43.22 ng/ml



#12 AR-1232-2

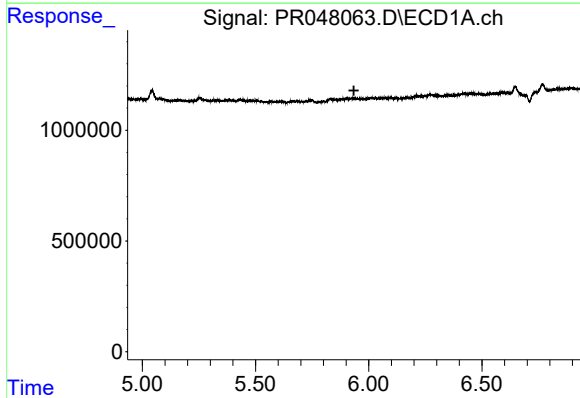
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



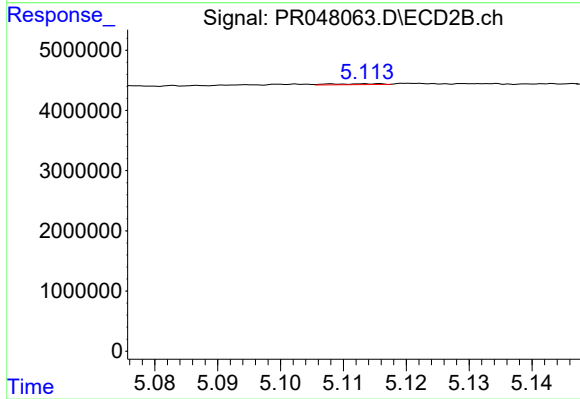
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 223110
Conc: 3.41 ng/ml



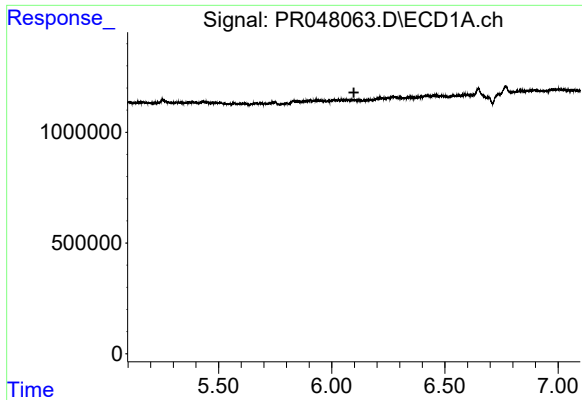
#13 AR-1232-3

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



#13 AR-1232-3

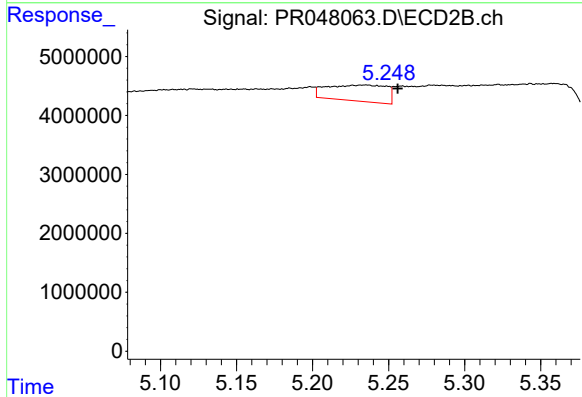
R.T.: 5.116 min
Delta R.T.: -0.056 min
Response: 83876
Conc: 2.41 ng/ml



#14 AR-1232-4

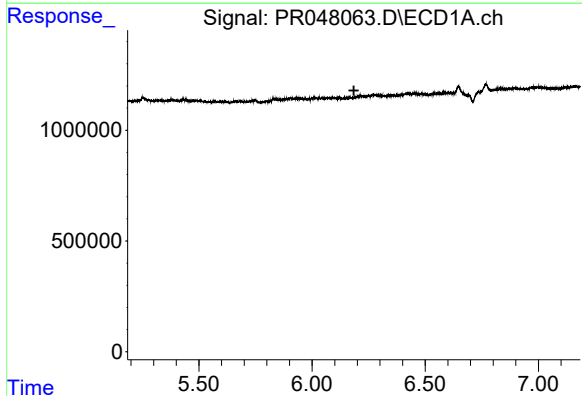
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



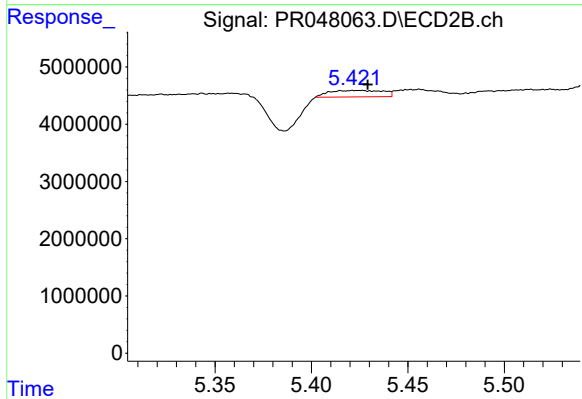
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: -0.021 min
Response: 7396898
Conc: 311.86 ng/ml



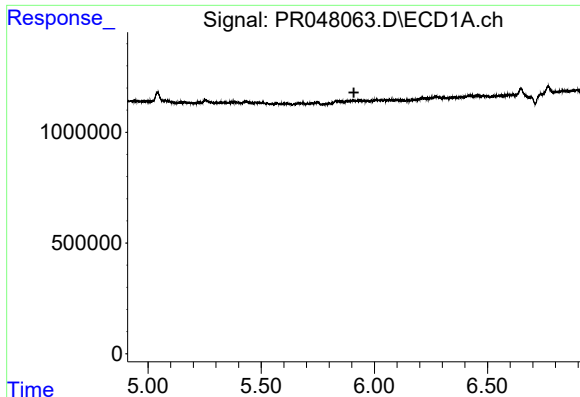
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

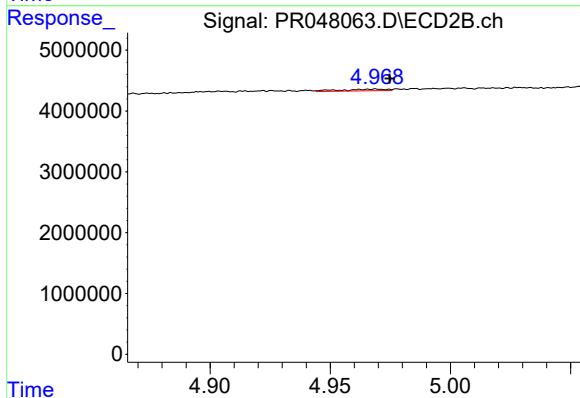
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 2189935
Conc: 68.43 ng/ml



#16 AR-1242-1

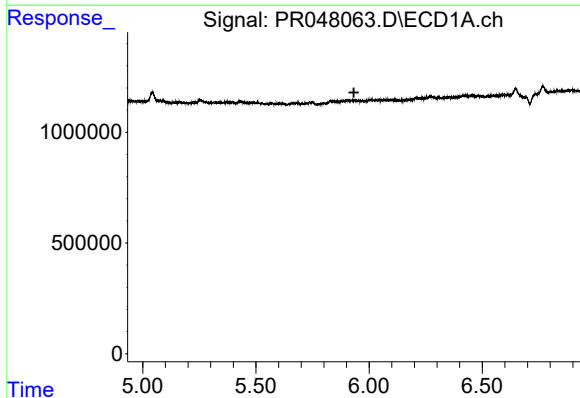
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



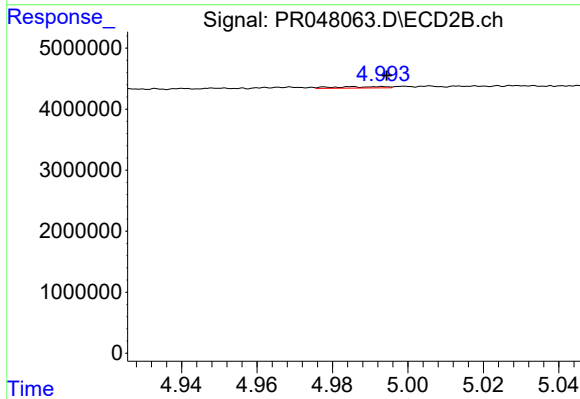
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 355864
Conc: 5.79 ng/ml



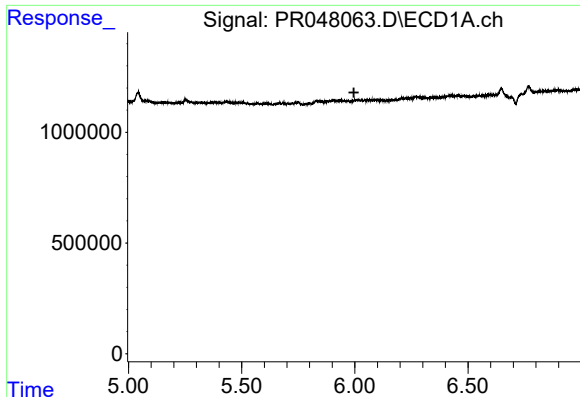
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

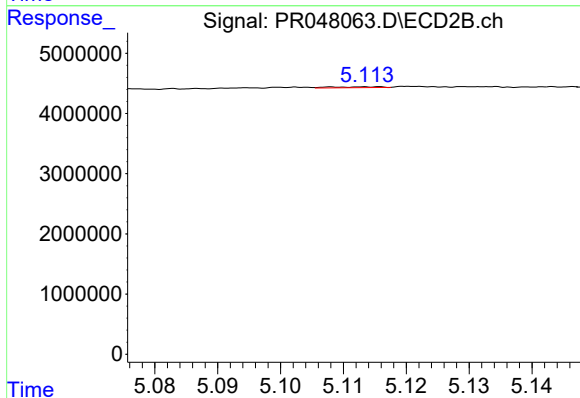
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 223110
Conc: 1.88 ng/ml



#18 AR-1242-3

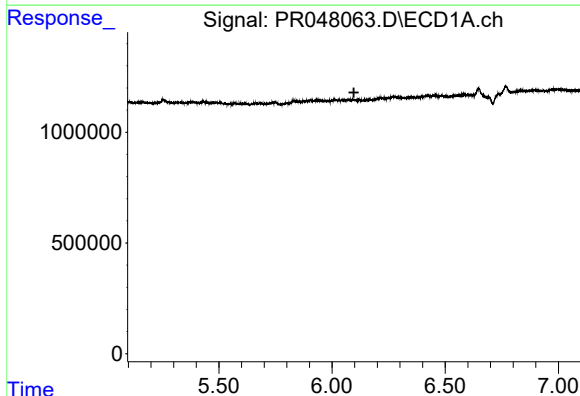
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



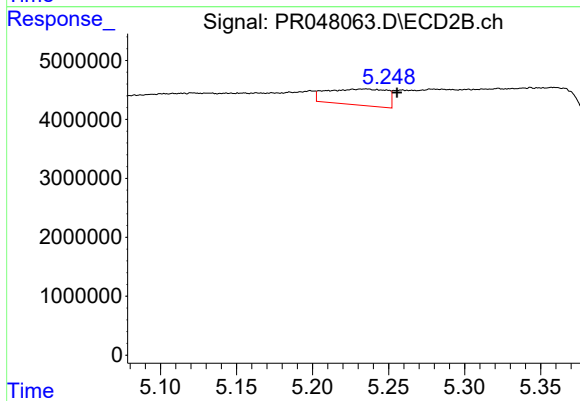
#18 AR-1242-3

R.T.: 5.116 min
Delta R.T.: -0.056 min
Response: 83876
Conc: 1.23 ng/ml



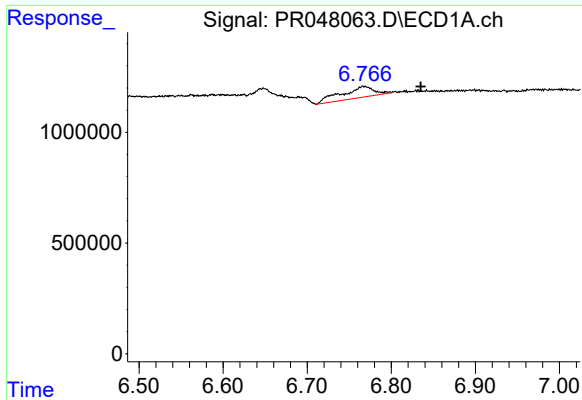
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

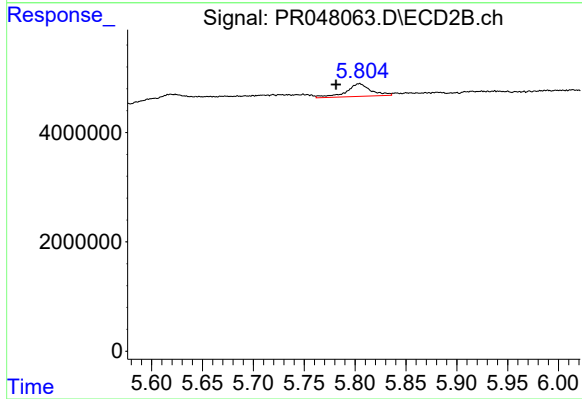
R.T.: 5.235 min
Delta R.T.: -0.020 min
Response: 7396898
Conc: 148.97 ng/ml



#20 AR-1242-5

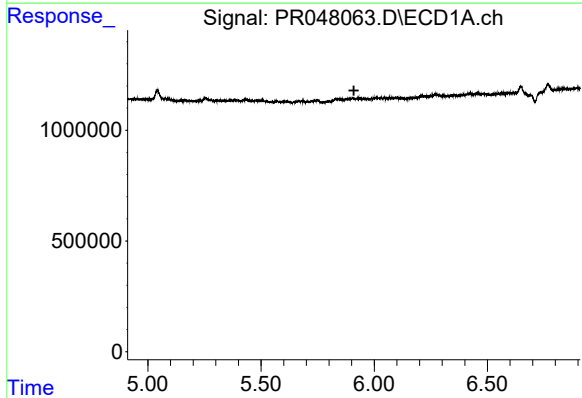
R.T.: 6.767 min
Delta R.T.: -0.068 min
Response: 1331687
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



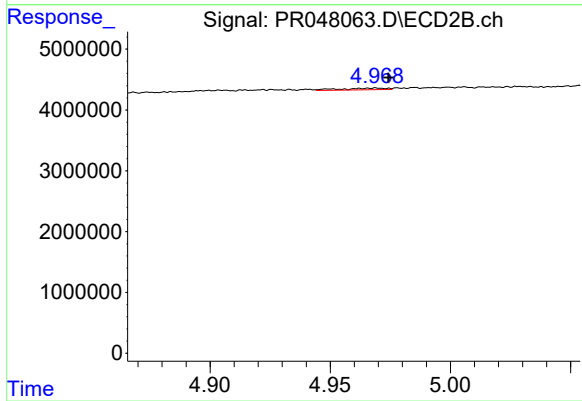
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: 3876136
Conc: 45.36 ng/ml



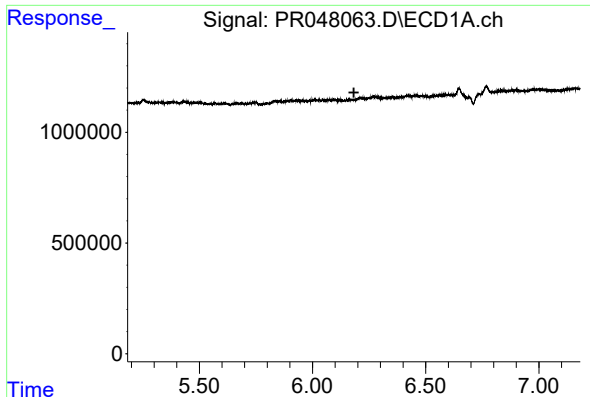
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#21 AR-1248-1

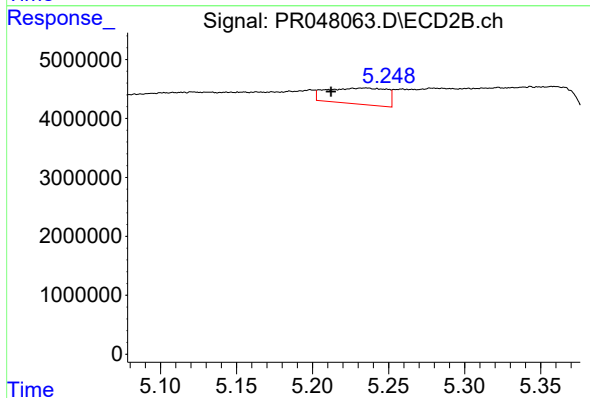
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 355864
Conc: 7.80 ng/ml



#22 AR-1248-2

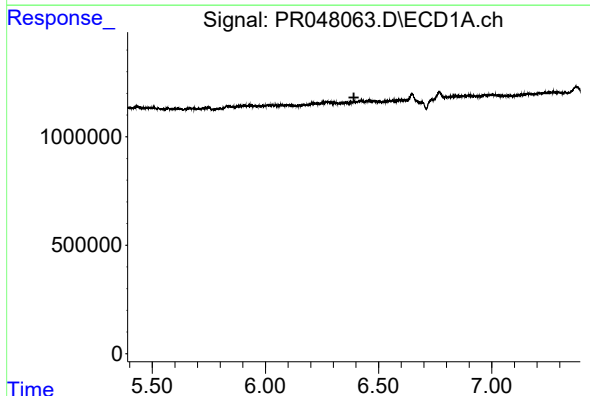
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



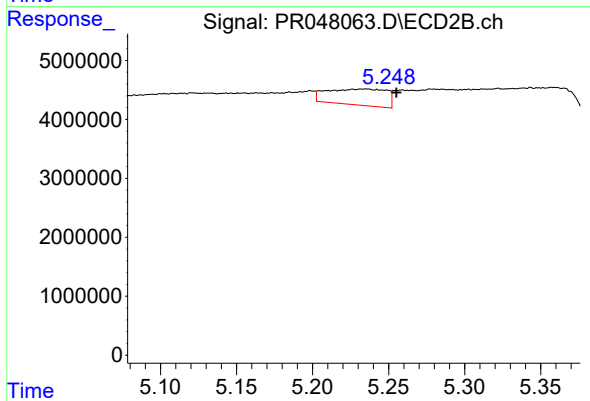
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.023 min
Response: 7396898
Conc: 128.33 ng/ml



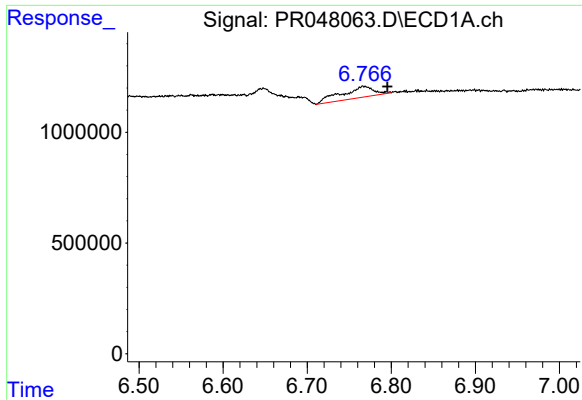
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

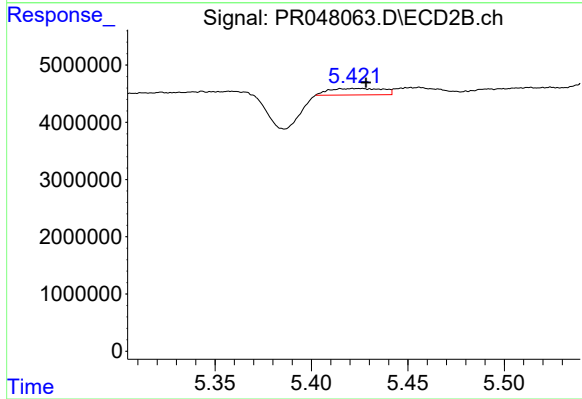
R.T.: 5.235 min
Delta R.T.: -0.020 min
Response: 7396898
Conc: 104.15 ng/ml



#24 AR-1248-4

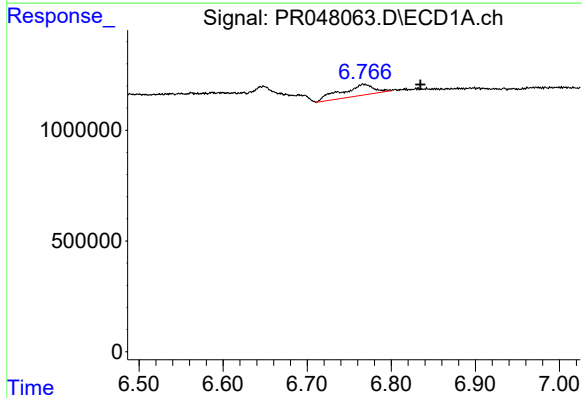
R.T.: 6.767 min
Delta R.T.: -0.028 min
Response: 1331687
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



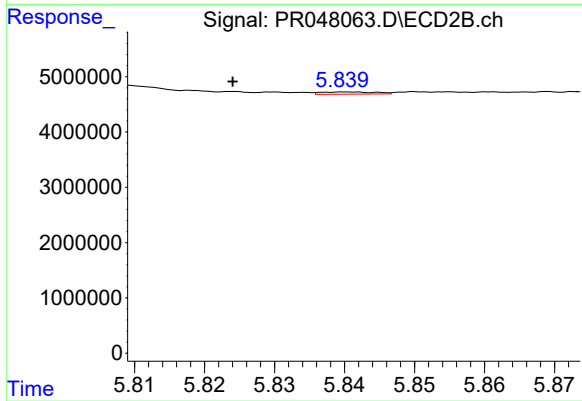
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 2189935
Conc: 22.23 ng/ml



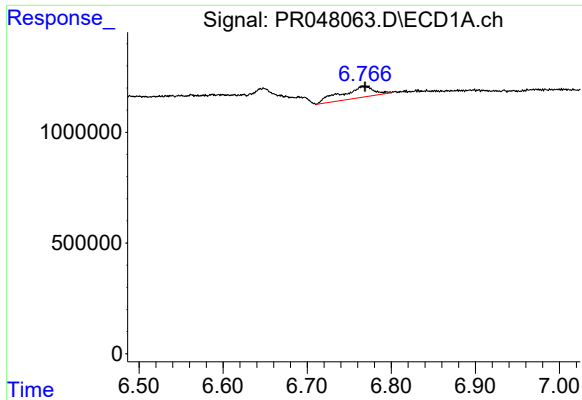
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: -0.068 min
Response: 1331687
Conc: 15.42 ng/ml



#25 AR-1248-5

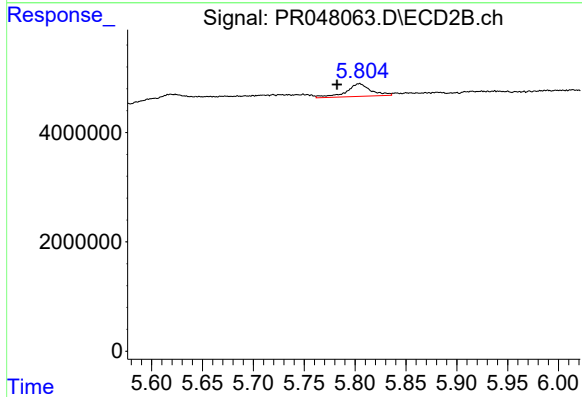
R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 217777
Conc: 1.45 ng/ml



#26 AR-1254-1

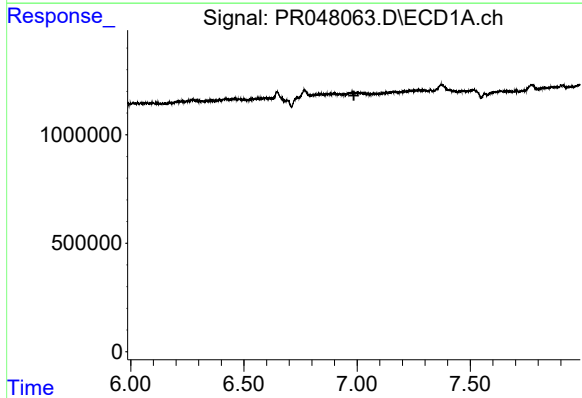
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1331687
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



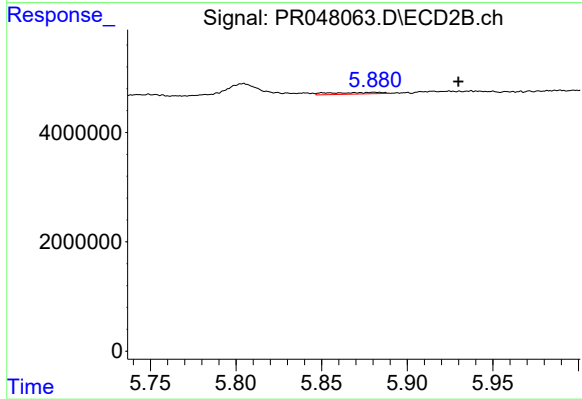
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: 0.022 min
Response: 3876136
Conc: 24.16 ng/ml



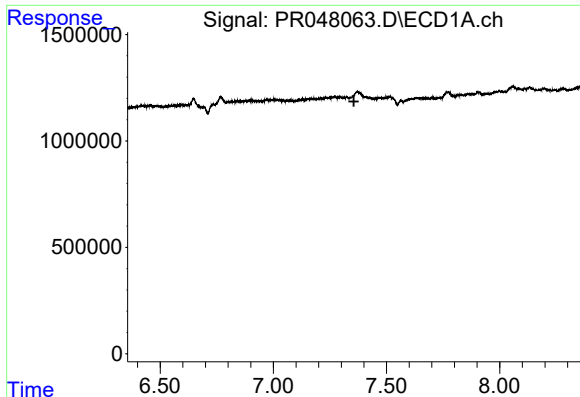
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



#27 AR-1254-2

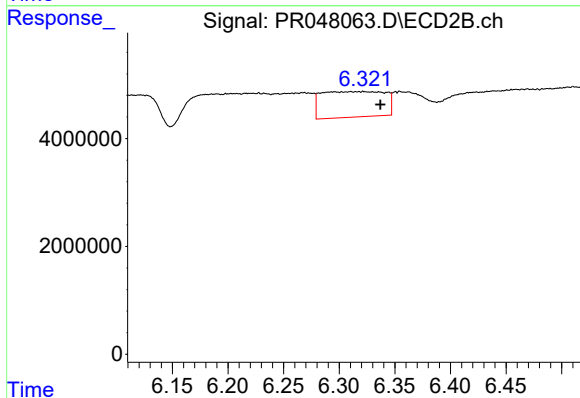
R.T.: 5.881 min
Delta R.T.: -0.049 min
Response: 628630
Conc: 3.84 ng/ml



#28 AR-1254-3

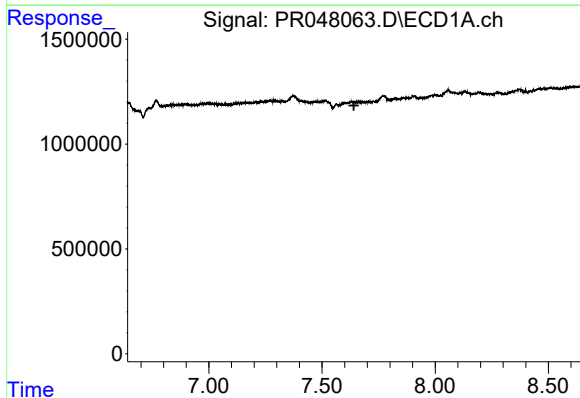
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



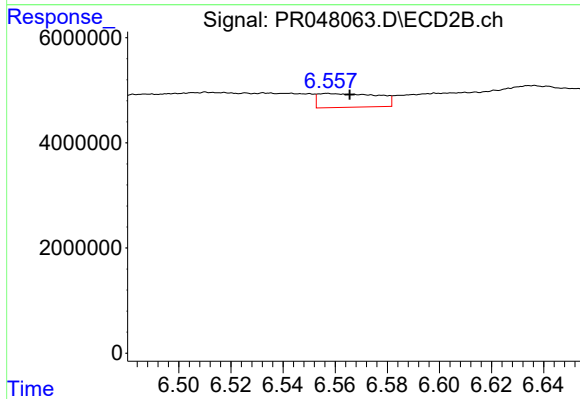
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 18793878
Conc: 52.31 ng/ml



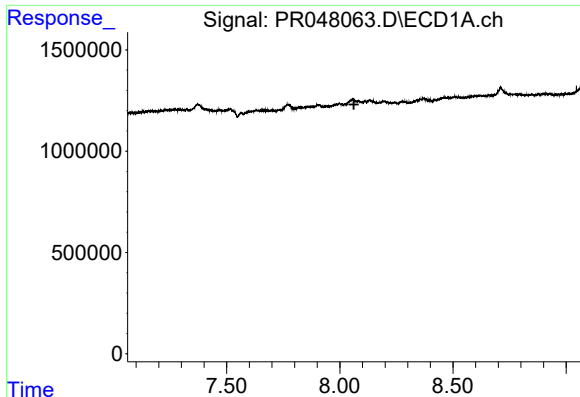
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#29 AR-1254-4

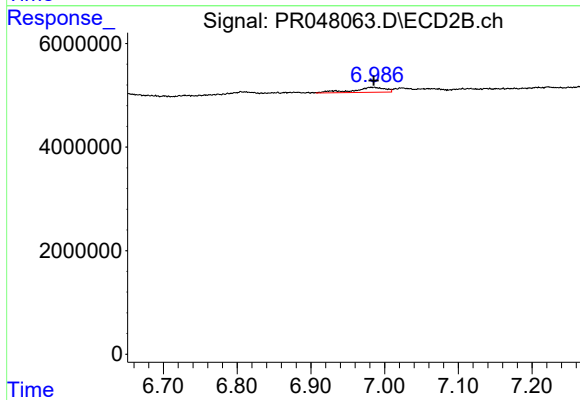
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 4187224
Conc: 8.72 ng/ml



#30 AR-1254-5

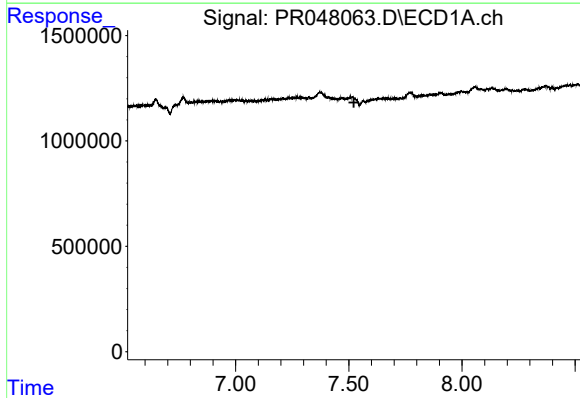
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



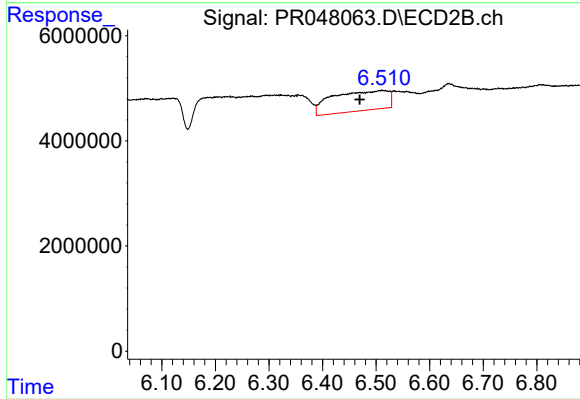
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 2933018
Conc: 4.71 ng/ml



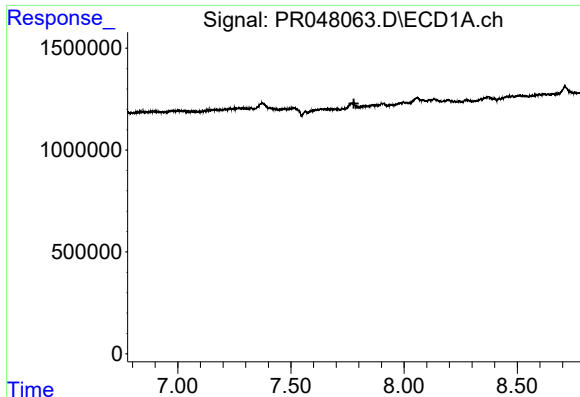
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

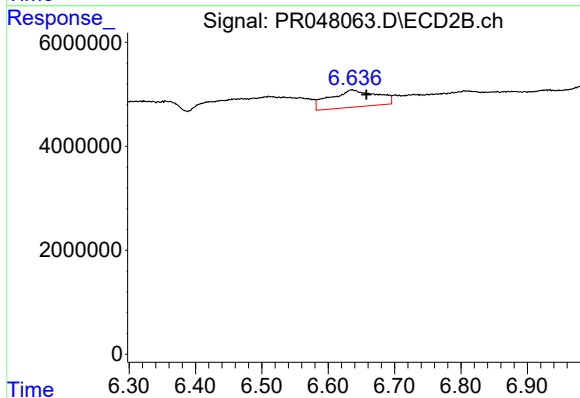
R.T.: 6.511 min
Delta R.T.: 0.041 min
Response: 27487640
Conc: 155.05 ng/ml



#32 AR-1260-2

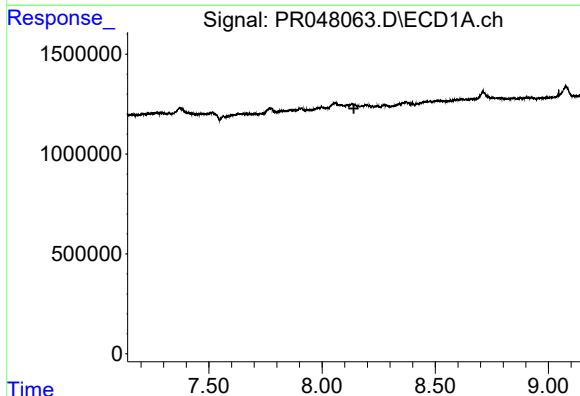
R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



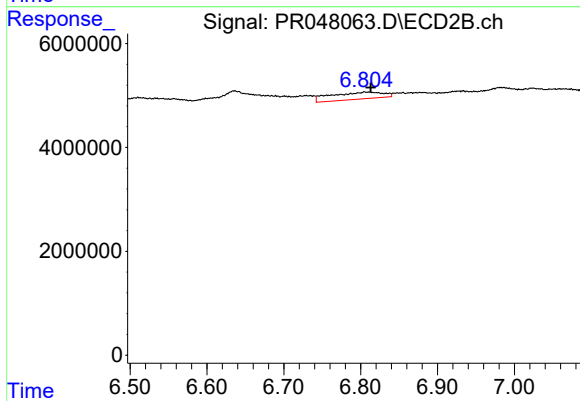
#32 AR-1260-2

R.T.: 6.636 min
Delta R.T.: -0.022 min
Response: 16247959
Conc: 26.99 ng/ml



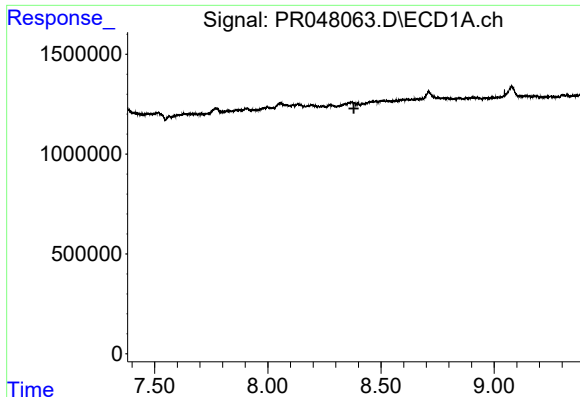
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

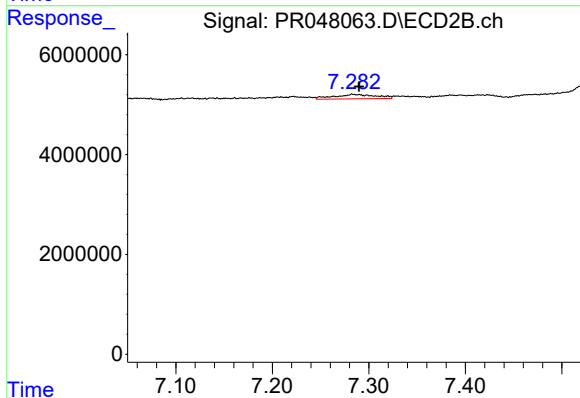
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 6295462
Conc: 17.02 ng/ml



#34 AR-1260-4

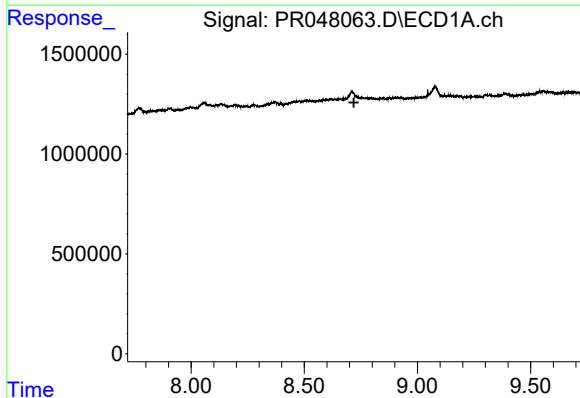
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



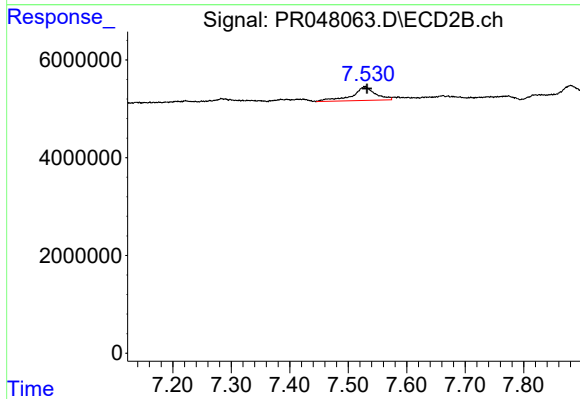
#34 AR-1260-4

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 2665682
Conc: 5.89 ng/ml



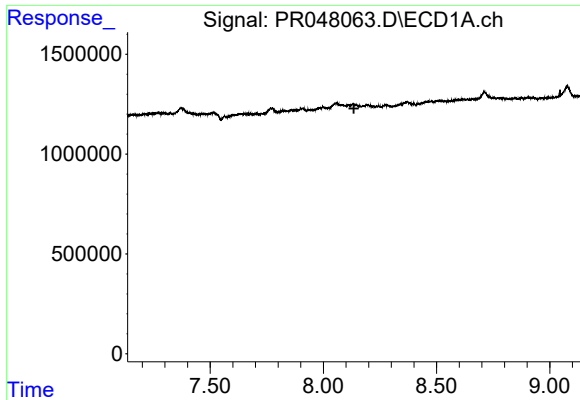
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#35 AR-1260-5

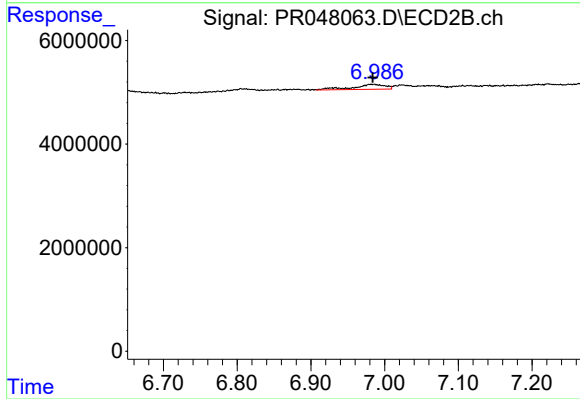
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 7693408
Conc: 4.08 ng/ml



#36 AR-1262-1

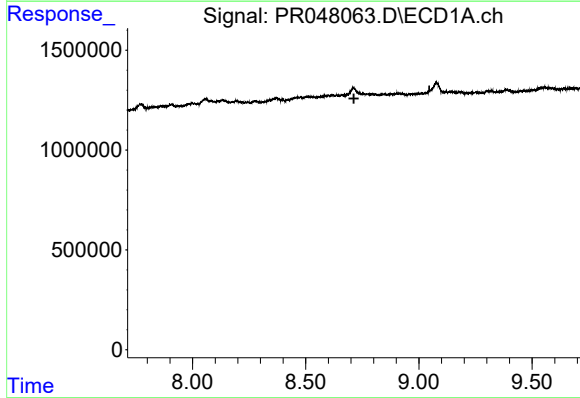
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



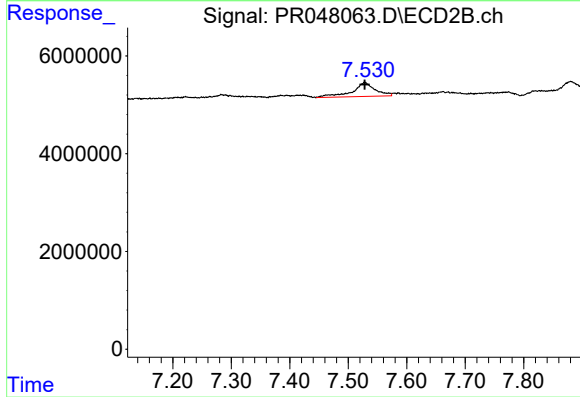
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 2933018
Conc: 9.13 ng/ml



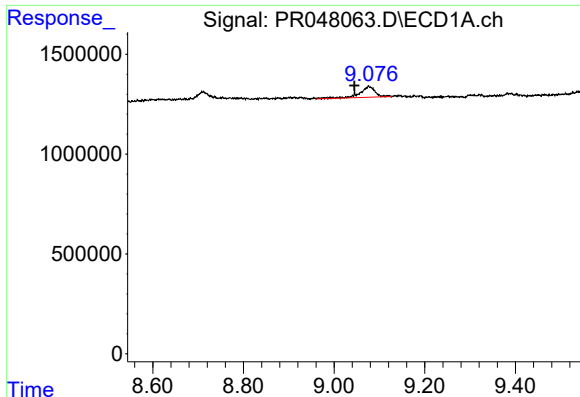
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#37 AR-1262-2

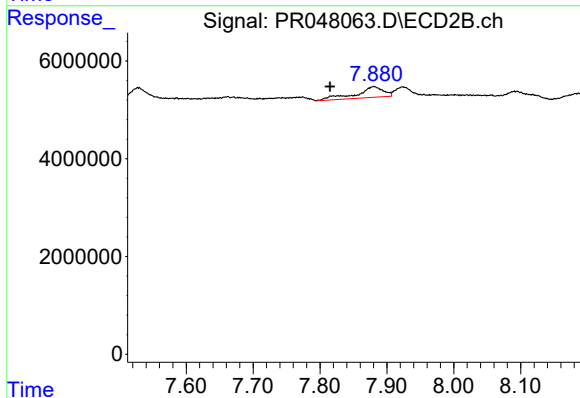
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 7693408
Conc: 3.70 ng/ml



#38 AR-1262-3

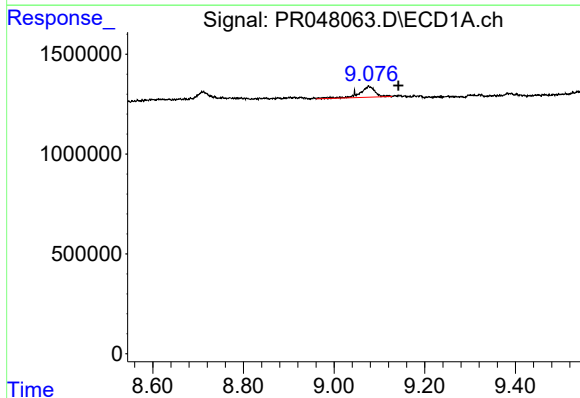
R.T.: 9.076 min
Delta R.T.: 0.032 min
Response: 1271735
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



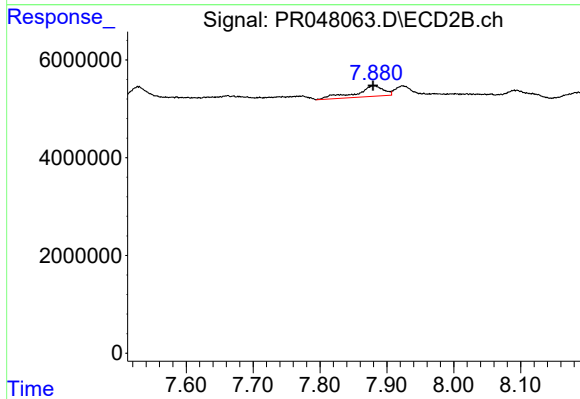
#38 AR-1262-3

R.T.: 7.881 min
Delta R.T.: 0.065 min
Response: 6334837
Conc: 7.67 ng/ml



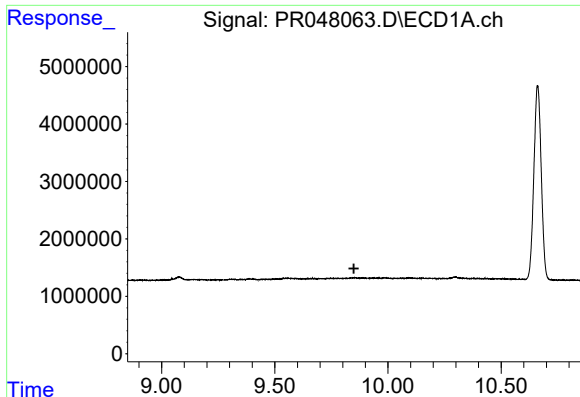
#39 AR-1262-4

R.T.: 9.076 min
Delta R.T.: -0.065 min
Response: 1271735
Conc: 9.62 ng/ml



#39 AR-1262-4

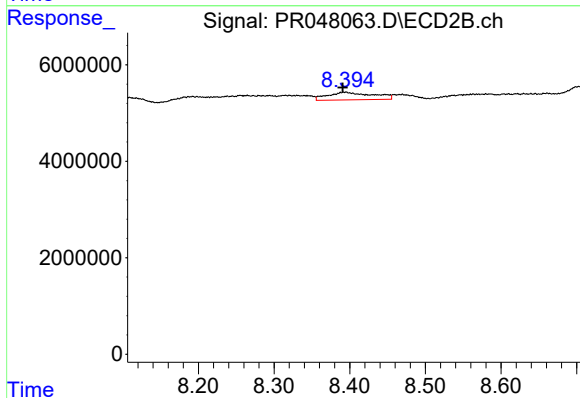
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 6334837
Conc: 4.73 ng/ml



#40 AR-1262-5

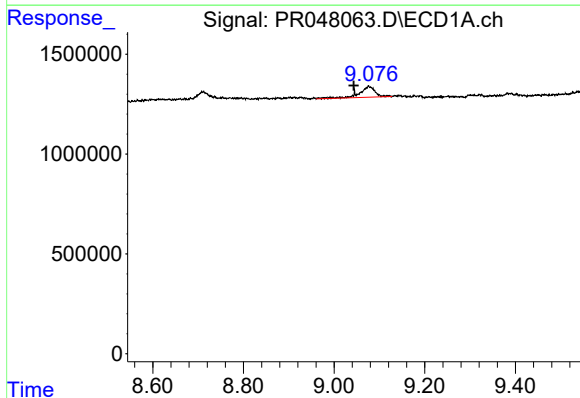
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



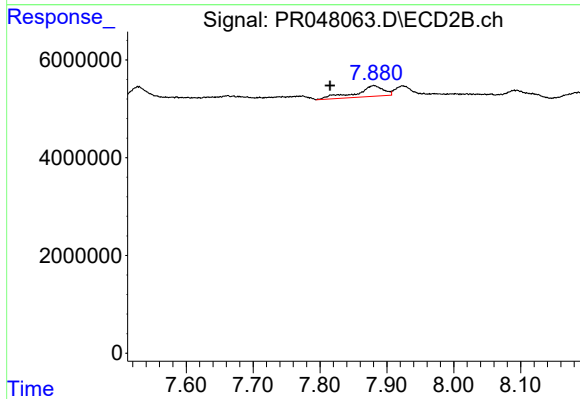
#40 AR-1262-5

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 6567828
Conc: 10.34 ng/ml



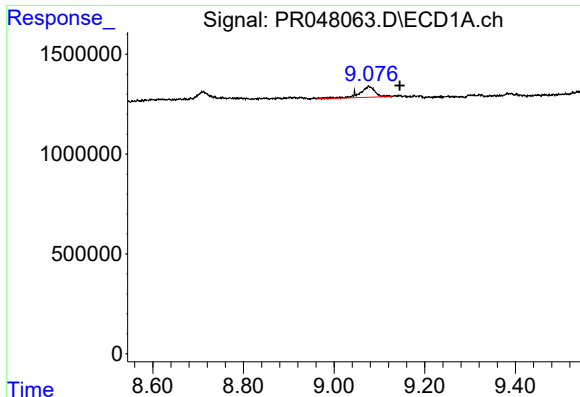
#41 AR-1268-1

R.T.: 9.076 min
Delta R.T.: 0.033 min
Response: 1271735
Conc: 4.18 ng/ml



#41 AR-1268-1

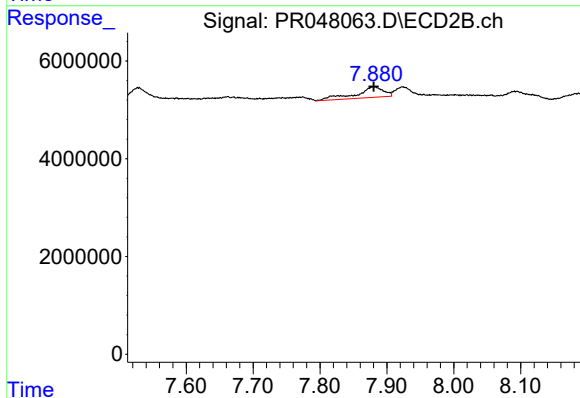
R.T.: 7.881 min
Delta R.T.: 0.065 min
Response: 6334837
Conc: 2.55 ng/ml



#42 AR-1268-2

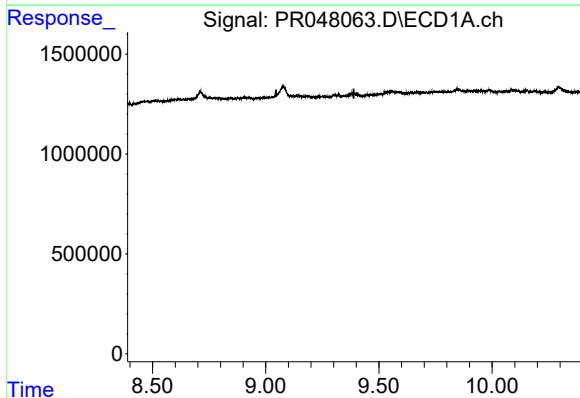
R.T.: 9.076 min
Delta R.T.: -0.068 min
Response: 1271735
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



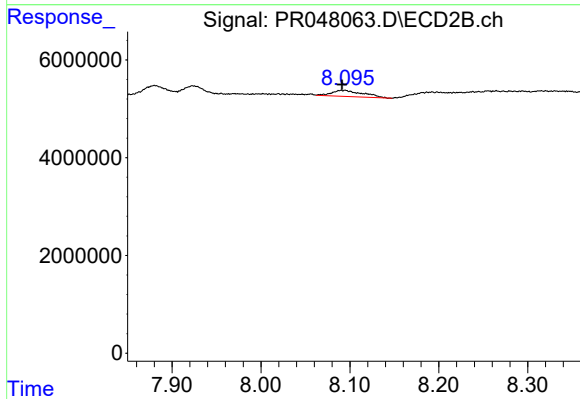
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 6334837
Conc: 3.03 ng/ml



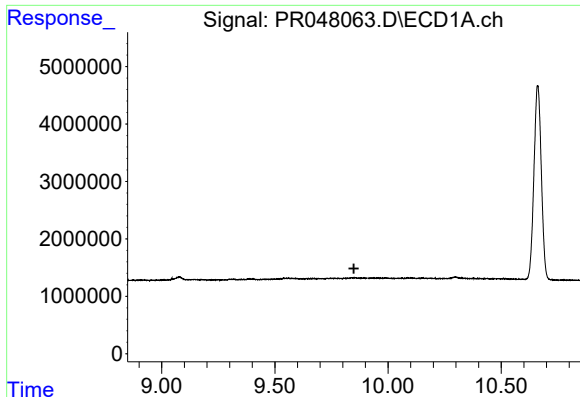
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

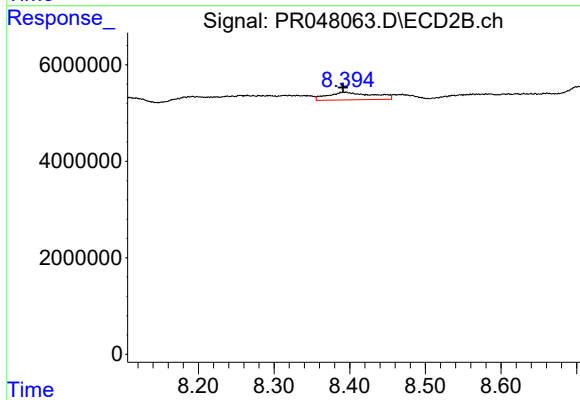
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 3026870
Conc: 1.62 ng/ml



#44 AR-1268-4

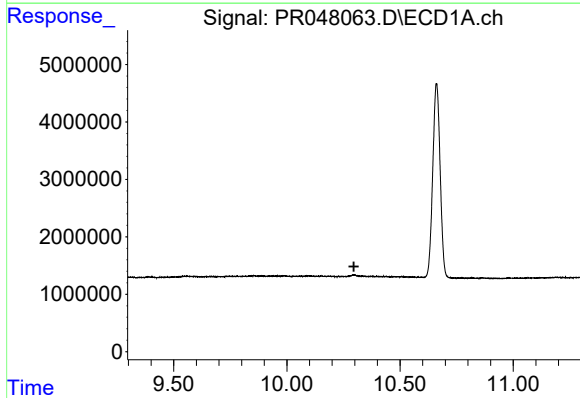
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



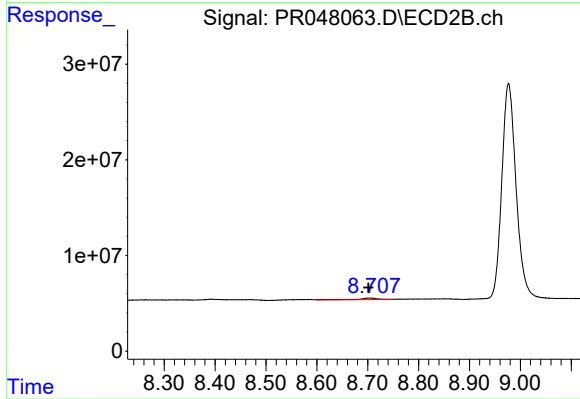
#44 AR-1268-4

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 6567828
Conc: 9.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 4615309
Conc: 0.85 ng/ml