

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 18:13
 Operator : YP\AJ
 Sample : 02694-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:44:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.696	2.970	32323137	38637246	11.542	12.930
2)	SA Decachlor...	9.633	8.269	23668954	52953852	17.128	16.484
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.121	414755	139470	5.081	1.339 #
4)	L1 AR-1016-2	0.000	4.121	0	139470	N.D.	0.942 #
5)	L1 AR-1016-3	5.026	4.299	326091	238880	4.307	3.021 #
6)	L1 AR-1016-4	0.000	4.346	0	148000	N.D.	2.437 #
7)	L1 AR-1016-5	0.000	4.571	0	486618	N.D.	5.875 #
8)	L2 AR-1221-1	3.905	3.185	2837612	527625	84.097	13.582 #
9)	L2 AR-1221-2	4.011	3.276	533906	692460	22.568	25.244
10)	L2 AR-1221-3	0.000	3.363	0	338982	N.D.	3.796 #
11)	L3 AR-1232-1	0.000	3.363	0	338982	N.D.	4.718 #
12)	L3 AR-1232-2	0.000	4.121	0	139470	N.D.	2.103 #
13)	L3 AR-1232-3	0.000	4.299	0	238880	N.D.	6.687 #
14)	L3 AR-1232-4	0.000	4.397	0	31142	N.D.	1.027 #
15)	L3 AR-1232-5	0.000	4.571	0	486618	N.D.	13.624 #
16)	L4 AR-1242-1	4.876f	4.121	414755	139470	5.872	1.574 #
17)	L4 AR-1242-2	0.000	4.121	0	139470	N.D.	1.109 #
18)	L4 AR-1242-3	5.026	4.299	326091	238880	4.943	3.480 #
19)	L4 AR-1242-4	0.000	4.397	0	31142	N.D.	0.479 #
20)	L4 AR-1242-5	0.000	4.941	0	232949	N.D.	2.759 #
21)	L5 AR-1248-1	4.876f	4.121	414755	139470	7.682	2.042 #
22)	L5 AR-1248-2	0.000	4.346	0	148000	N.D.	1.530 #
23)	L5 AR-1248-3	0.000	4.397	0	31142	N.D.	0.314 #
24)	L5 AR-1248-4	0.000	4.571	0	486618	N.D.	4.024 #
25)	L5 AR-1248-5	0.000	4.981	0	217054	N.D.	1.801 #
26)	L6 AR-1254-1	0.000	4.941	0	232949	N.D.	1.264 #
27)	L6 AR-1254-2	0.000	5.102	0	77826	N.D.	0.491 #
28)	L6 AR-1254-3	0.000	5.528	0	304782	N.D.	1.144 #
29)	L6 AR-1254-4	0.000	5.784	0	420507	N.D.	2.501 #
30)	L6 AR-1254-5	7.266	6.228	485898	1872373	4.540	7.605 #
31)	L7 AR-1260-1	0.000	5.667	0	48808	N.D.	0.286 #
32)	L7 AR-1260-2	6.918	5.872	619388	179000	5.262	0.856 #
33)	L7 AR-1260-3	7.266f	6.048	485898	15371610	5.857	74.022 #
34)	L7 AR-1260-4	0.000	6.548	0	597977	N.D.	3.538 #
35)	L7 AR-1260-5	7.885	6.812	510875	1536338	2.888	3.789 #
36)	L8 AR-1262-1	7.266f	6.276	485898	699012	3.493	2.643
37)	L8 AR-1262-2	7.885	6.812	510875	1536338	2.262	3.105 #
38)	L8 AR-1262-3	8.205	7.102	2370905	88481	15.413	0.509 #
39)	L8 AR-1262-4	8.365f	7.198	472500	666962	4.280	1.852 #
40)	L8 AR-1262-5	8.885f	7.699	138364	5424885	1.879	31.137 #
41)	L9 AR-1268-1	8.205	7.102	2370905	88481	11.751	0.213 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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
42)	L9 AR-1268-2	8.365f	7.198	472500	666962	2.733	1.743 #
43)	L9 AR-1268-3	0.000	7.403	0	146107	N.D.	0.437 #
44)	L9 AR-1268-4	8.885f	7.699	138364	5424885	2.237	37.105 #
45)	L9 AR-1268-5	9.353	8.019	814042	200350	1.749	0.186 #

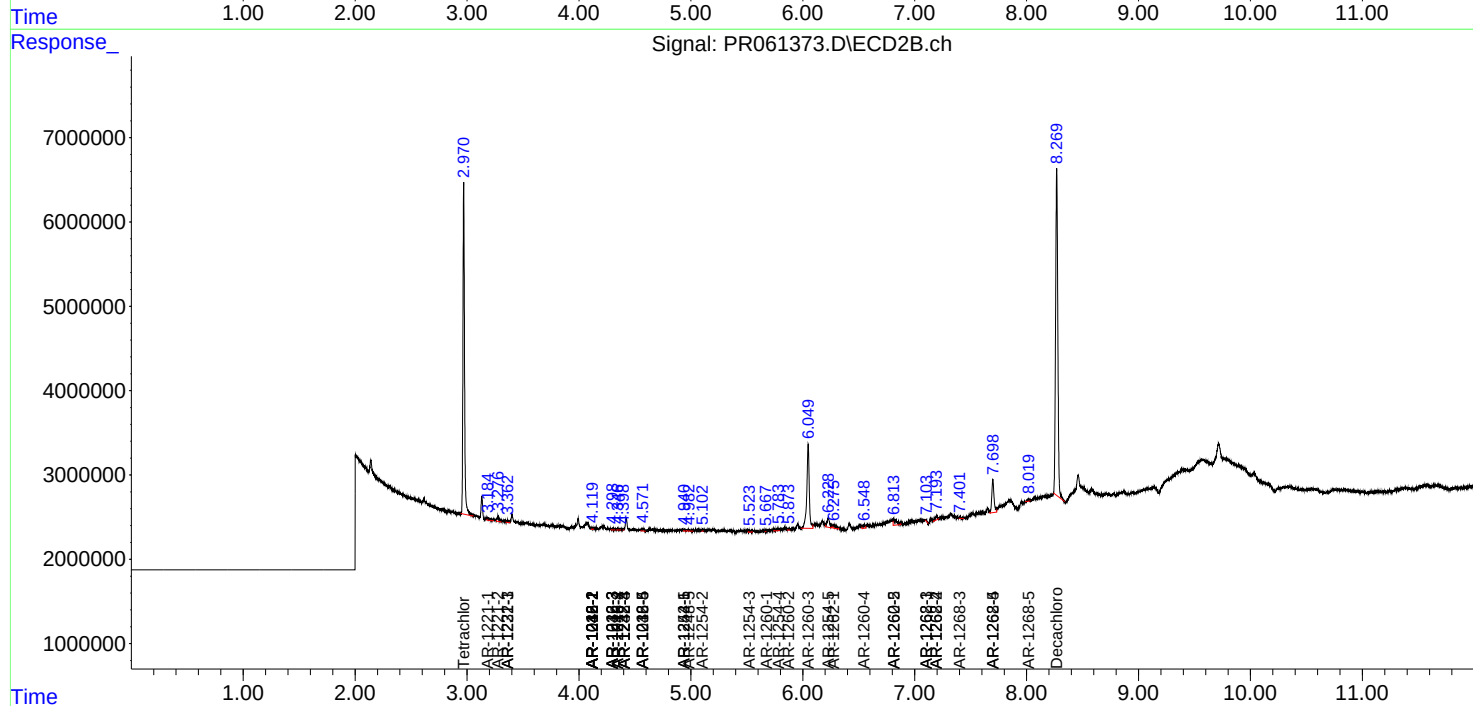
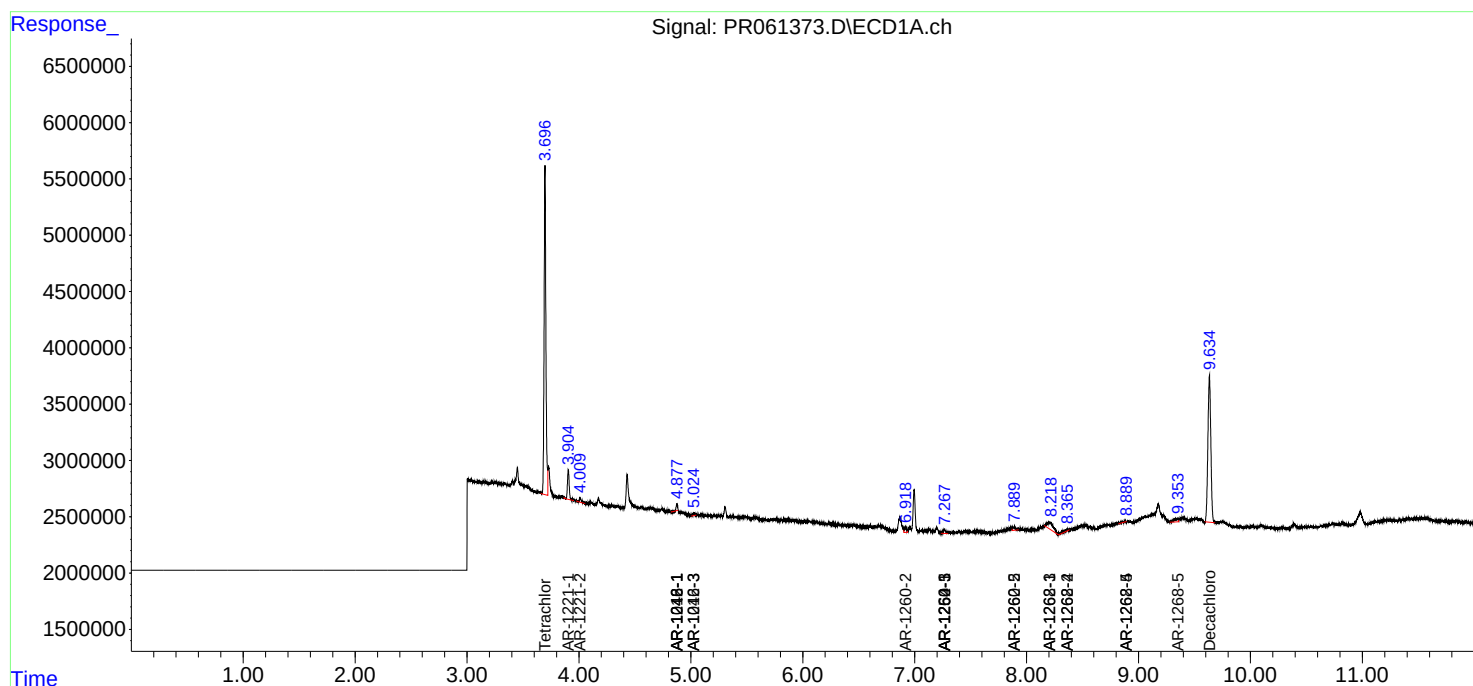
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

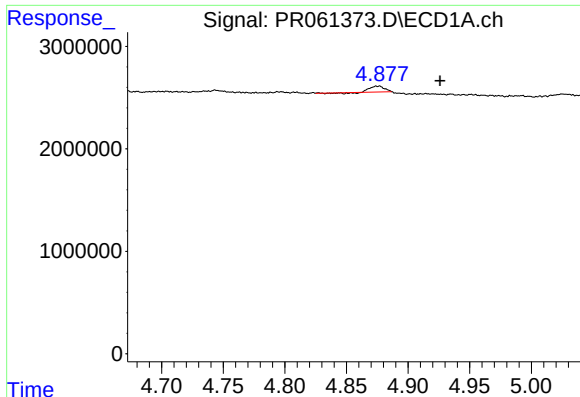
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

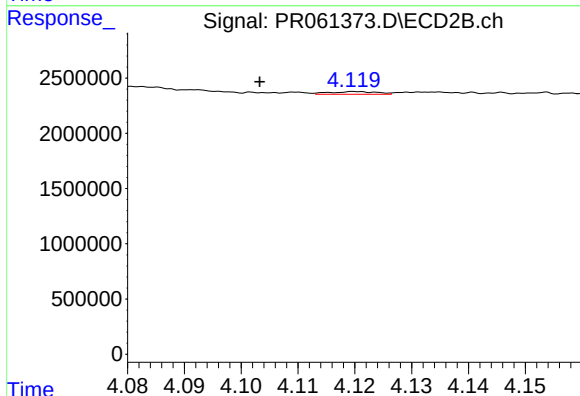




#3 AR-1016-1

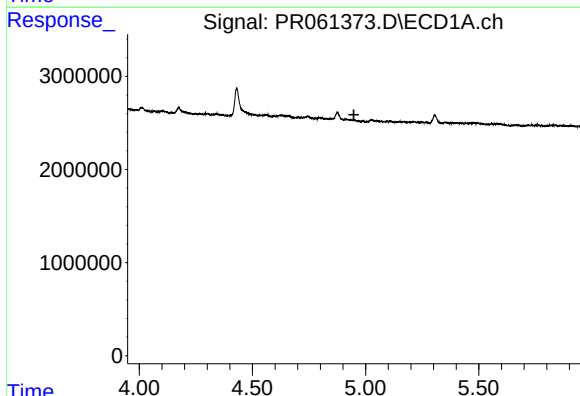
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 414755
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



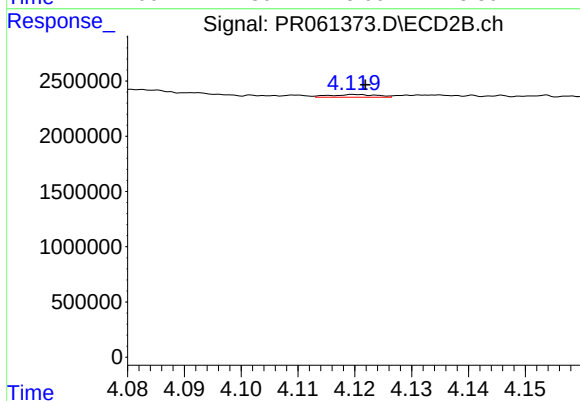
#3 AR-1016-1

R.T.: 4.121 min
Delta R.T.: 0.017 min
Response: 139470
Conc: 1.34 ng/ml



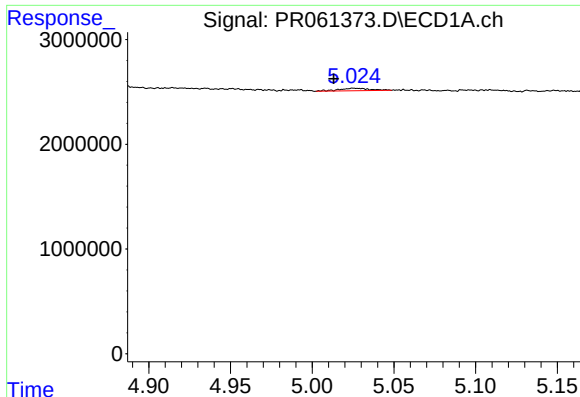
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

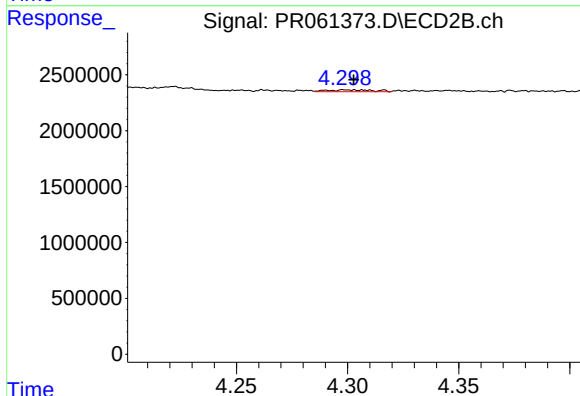
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 139470
Conc: 0.94 ng/ml



#5 AR-1016-3

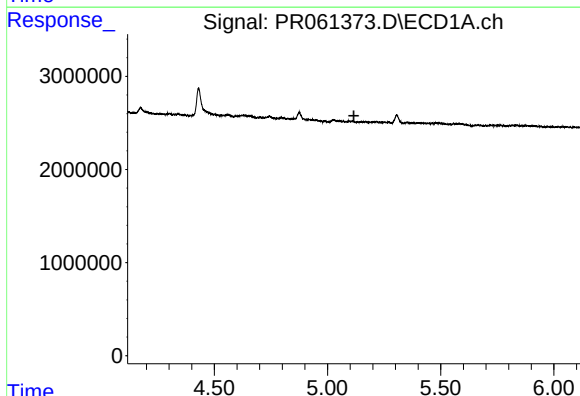
R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 326091
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



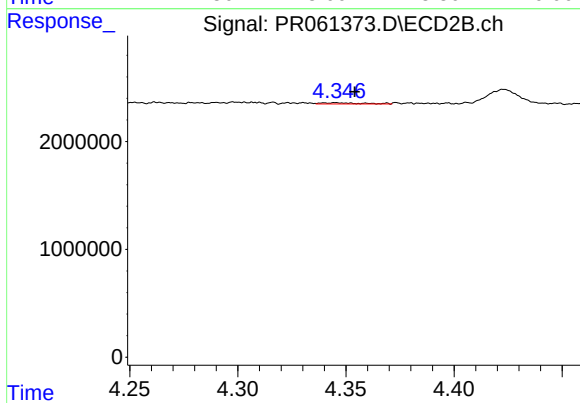
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 238880
Conc: 3.02 ng/ml



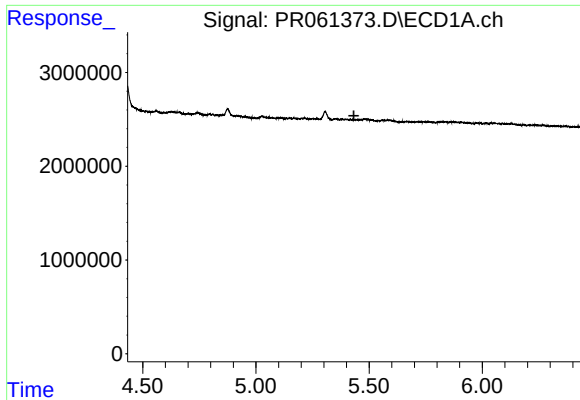
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

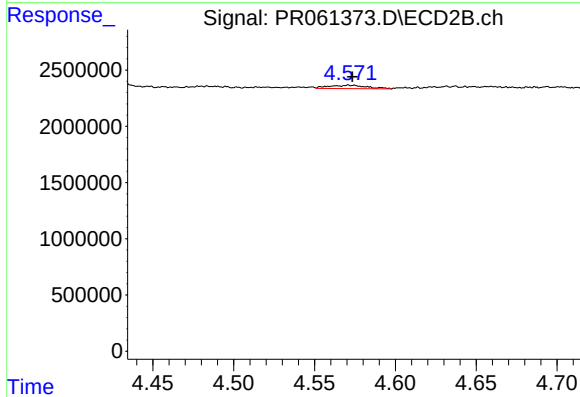
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 148000
Conc: 2.44 ng/ml



#7 AR-1016-5

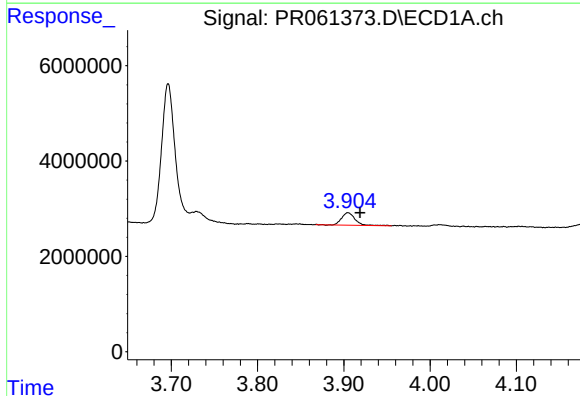
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



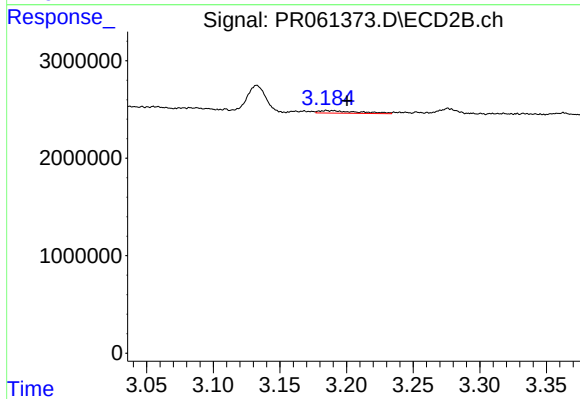
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 486618
Conc: 5.88 ng/ml



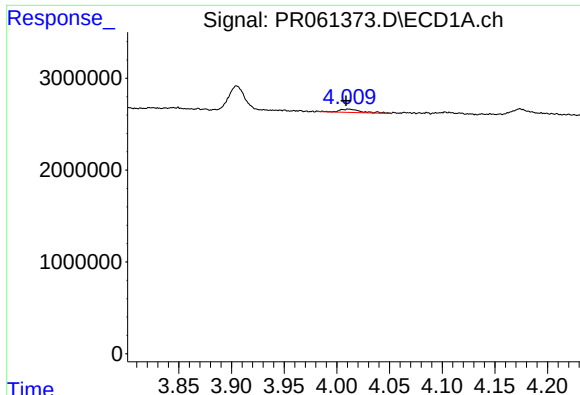
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 2837612
Conc: 84.10 ng/ml



#8 AR-1221-1

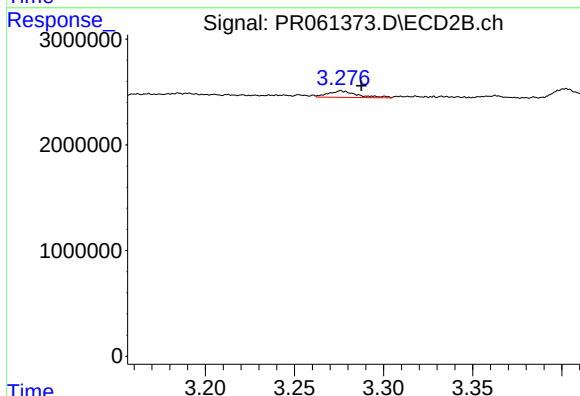
R.T.: 3.185 min
Delta R.T.: -0.016 min
Response: 527625
Conc: 13.58 ng/ml



#9 AR-1221-2

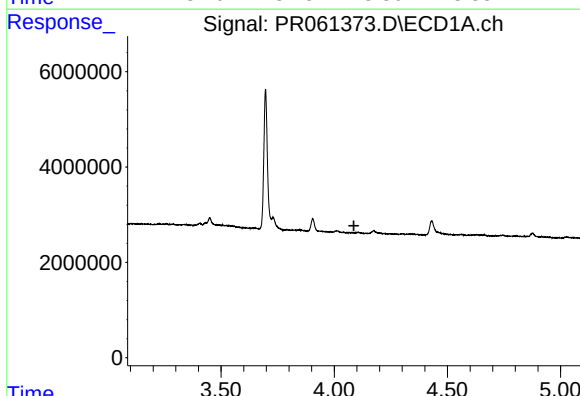
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 533906
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



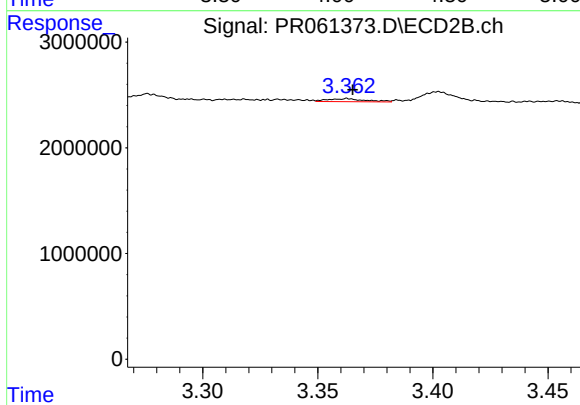
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 692460
Conc: 25.24 ng/ml



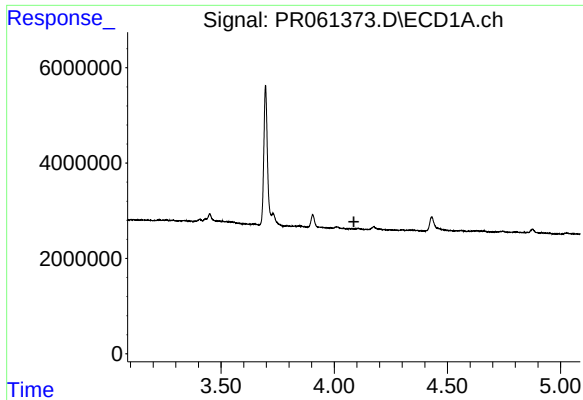
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

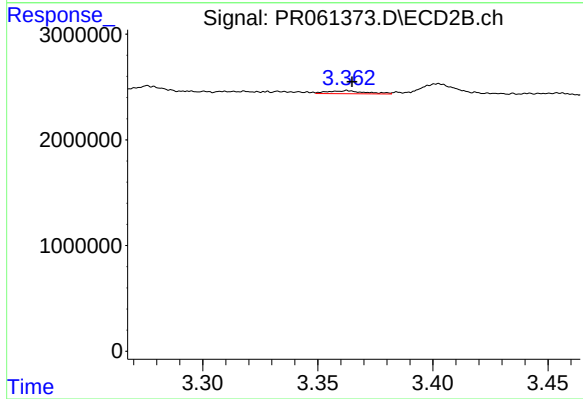
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 338982
Conc: 3.80 ng/ml



#11 AR-1232-1

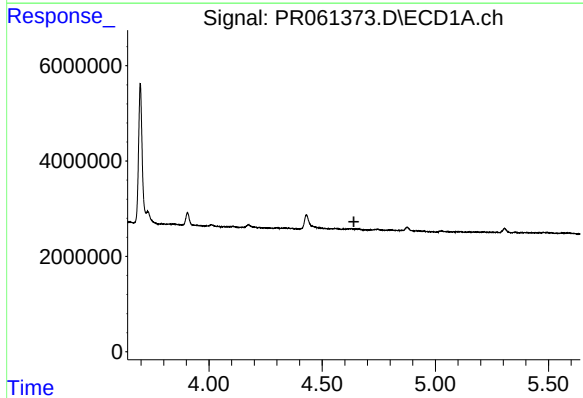
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



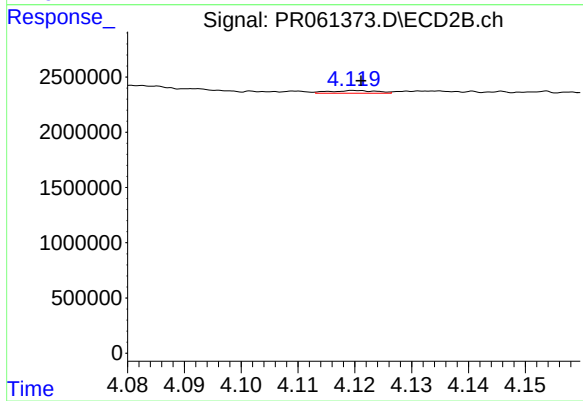
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 338982
Conc: 4.72 ng/ml



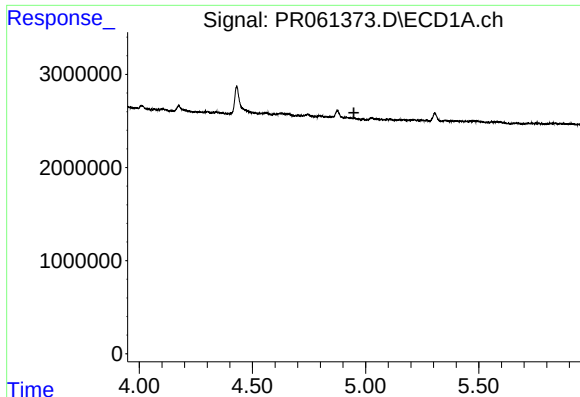
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

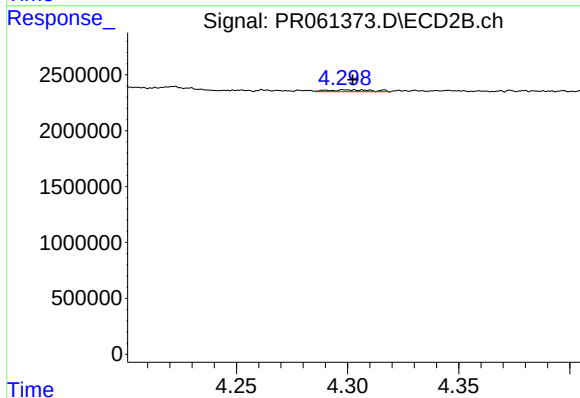
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 139470
Conc: 2.10 ng/ml



#13 AR-1232-3

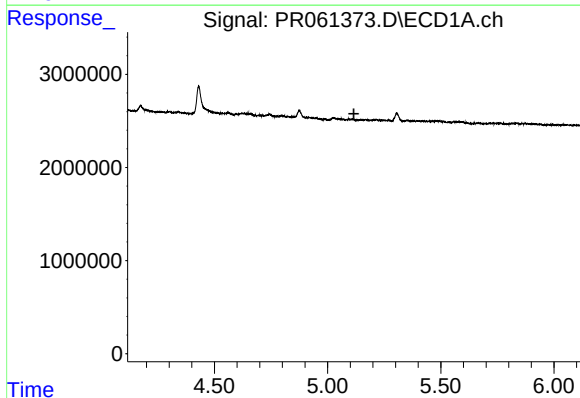
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



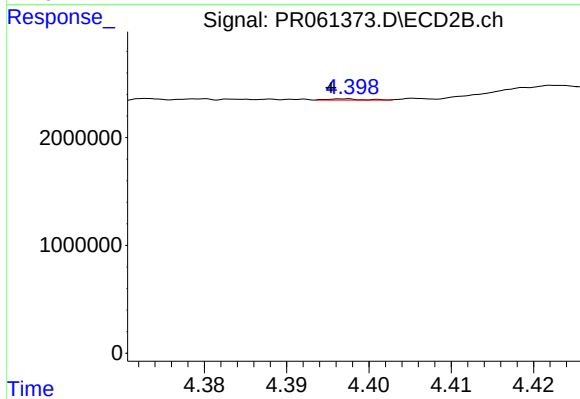
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 238880
Conc: 6.69 ng/ml



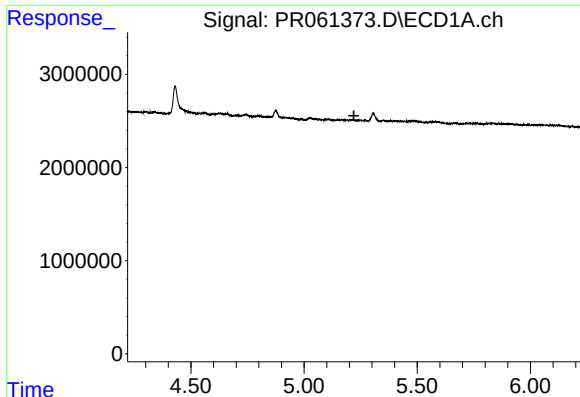
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

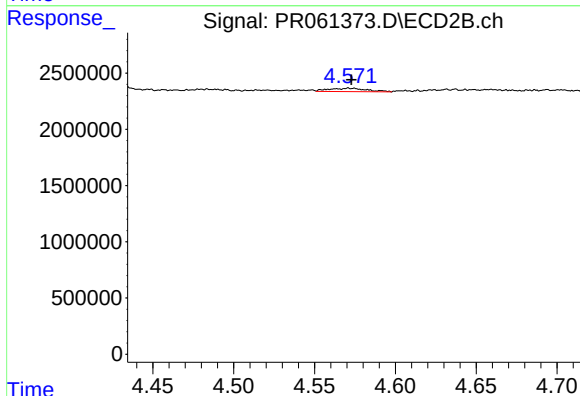
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 31142
Conc: 1.03 ng/ml



#15 AR-1232-5

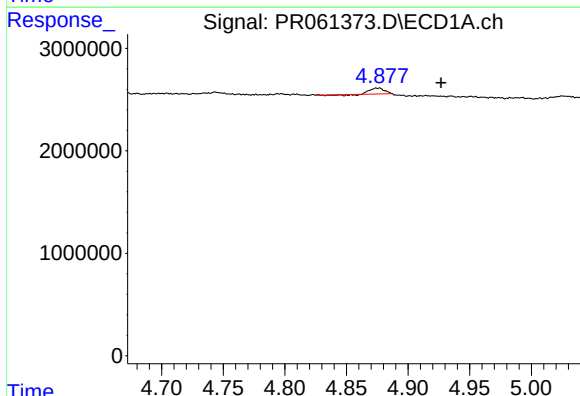
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



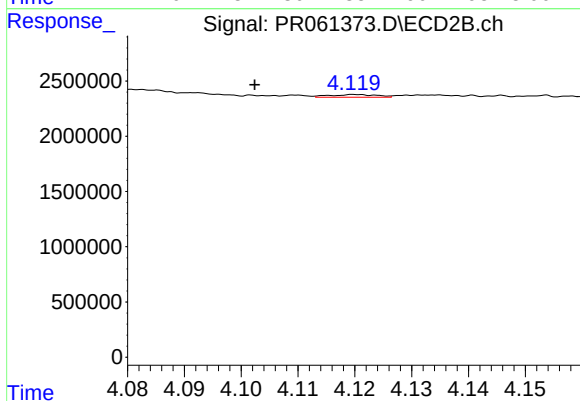
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 486618
Conc: 13.62 ng/ml



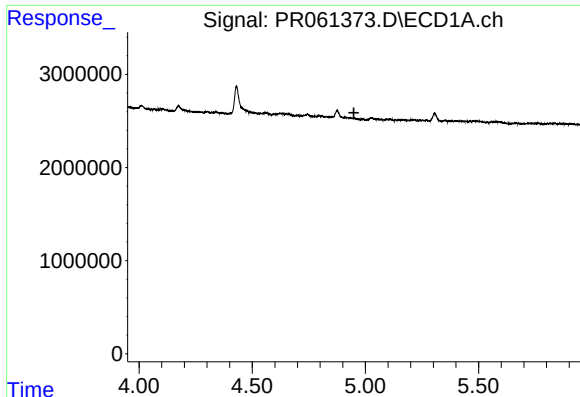
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 414755
Conc: 5.87 ng/ml



#16 AR-1242-1

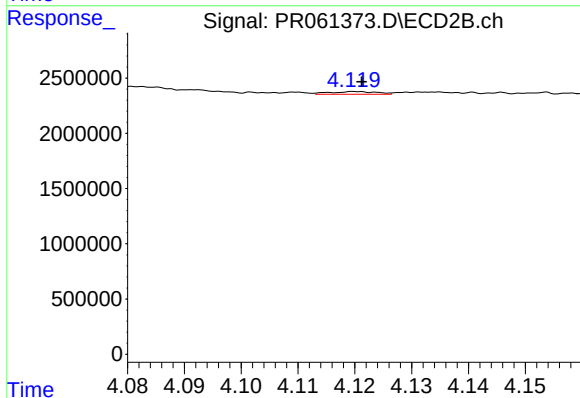
R.T.: 4.121 min
Delta R.T.: 0.018 min
Response: 139470
Conc: 1.57 ng/ml



#17 AR-1242-2

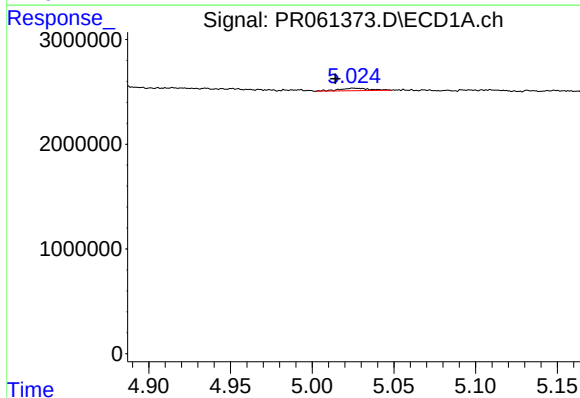
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



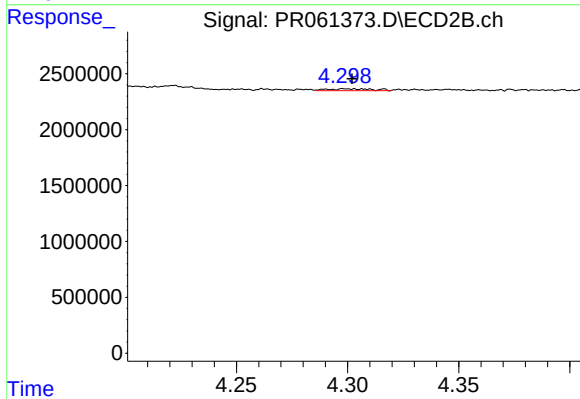
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 139470
Conc: 1.11 ng/ml



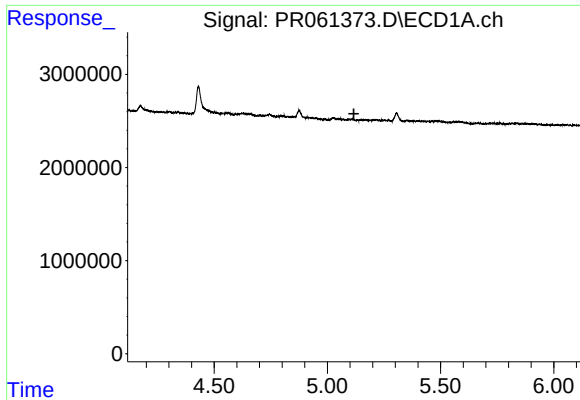
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 326091
Conc: 4.94 ng/ml



#18 AR-1242-3

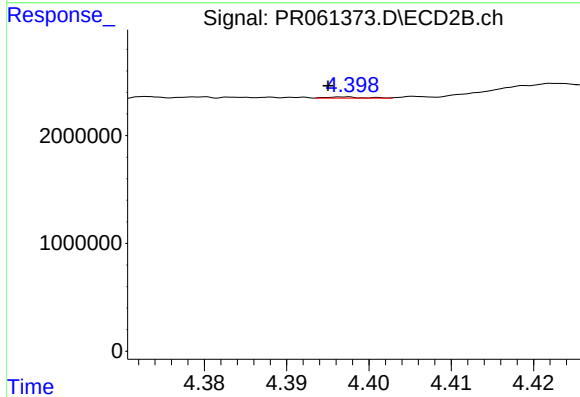
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 238880
Conc: 3.48 ng/ml



#19 AR-1242-4

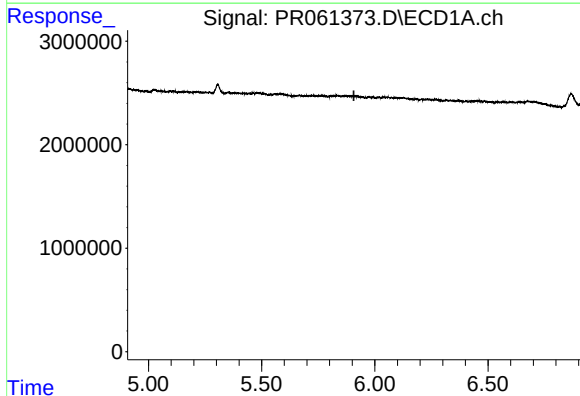
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



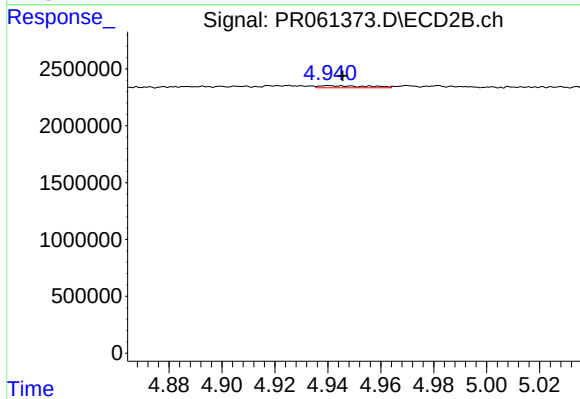
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 31142
Conc: 0.48 ng/ml



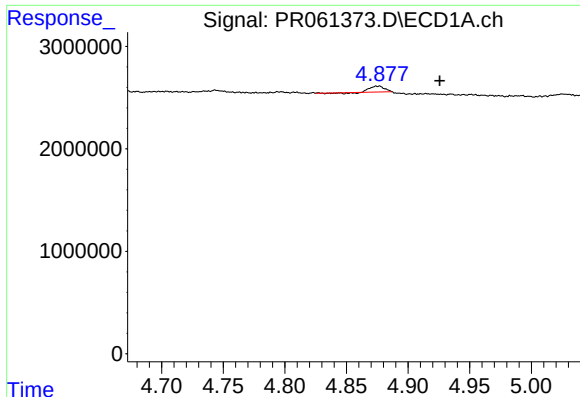
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

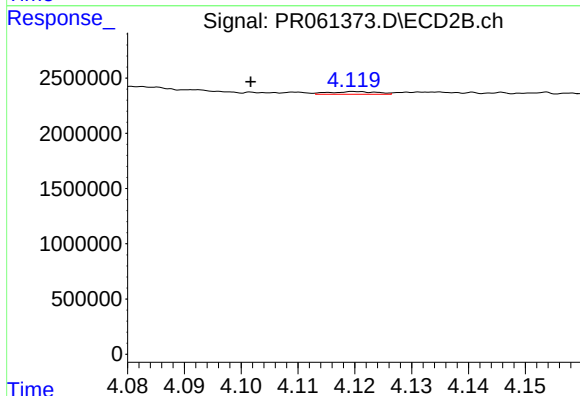
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 232949
Conc: 2.76 ng/ml



#21 AR-1248-1

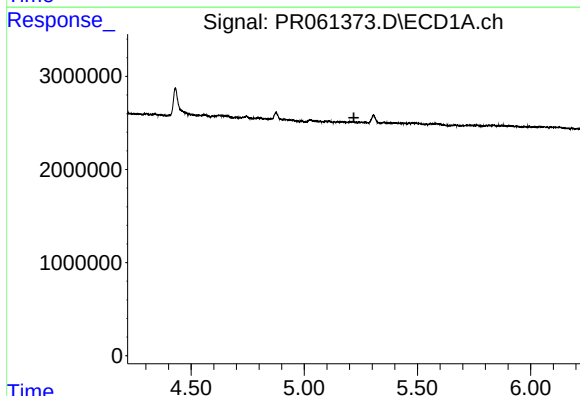
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 414755
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



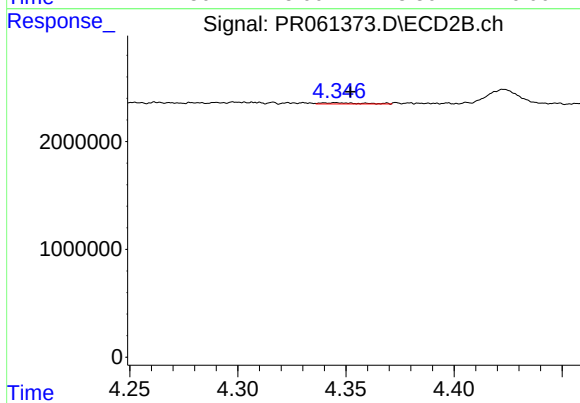
#21 AR-1248-1

R.T.: 4.121 min
Delta R.T.: 0.019 min
Response: 139470
Conc: 2.04 ng/ml



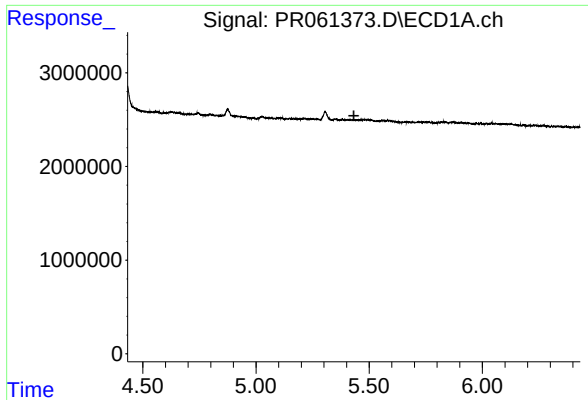
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

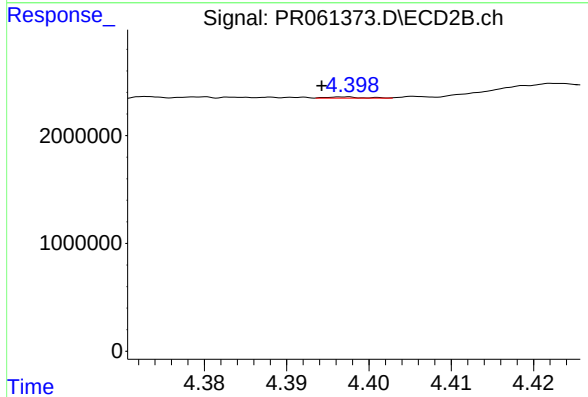
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 148000
Conc: 1.53 ng/ml



#23 AR-1248-3

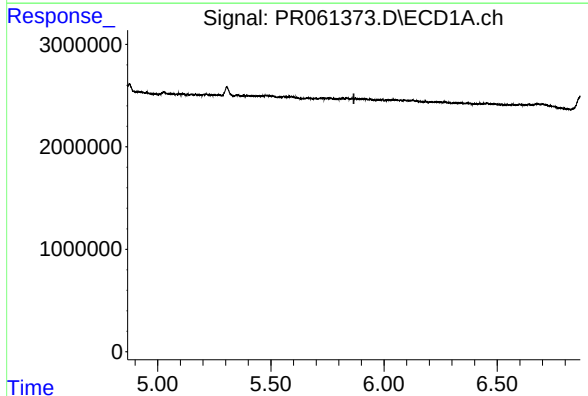
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



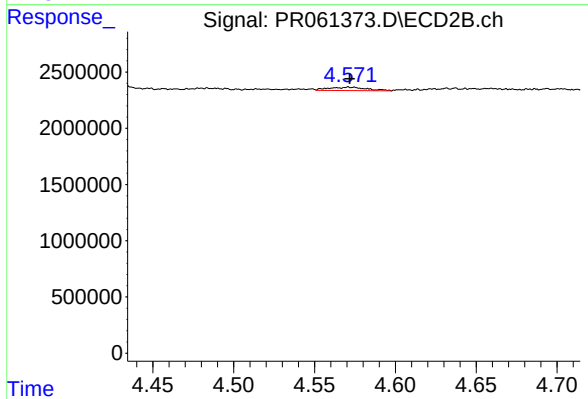
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 31142
Conc: 0.31 ng/ml



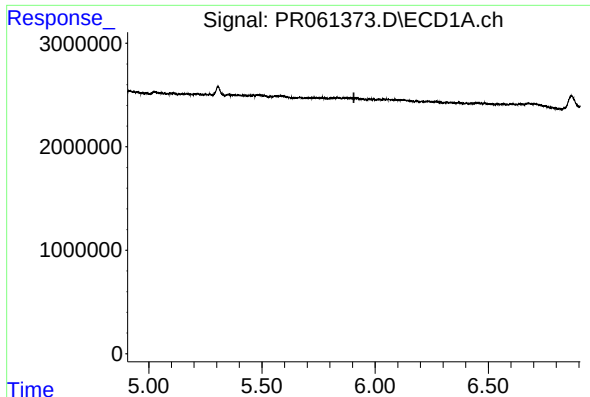
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

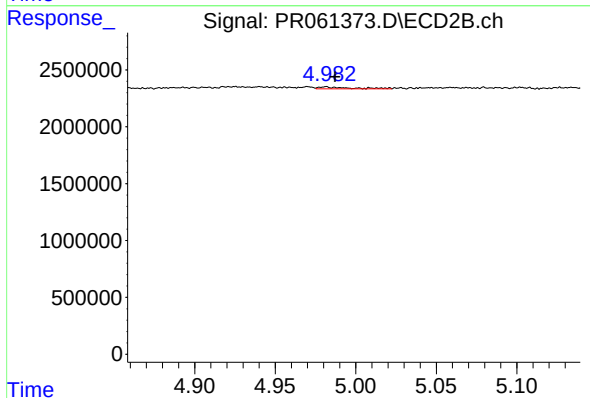
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 486618
Conc: 4.02 ng/ml



#25 AR-1248-5

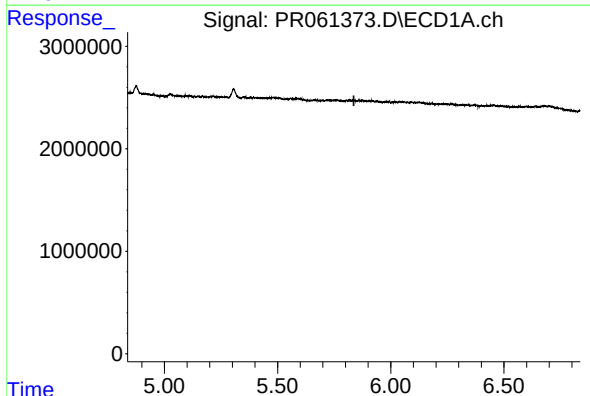
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



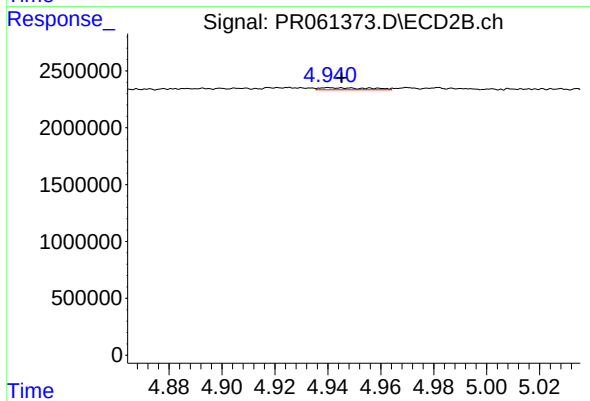
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 217054
Conc: 1.80 ng/ml



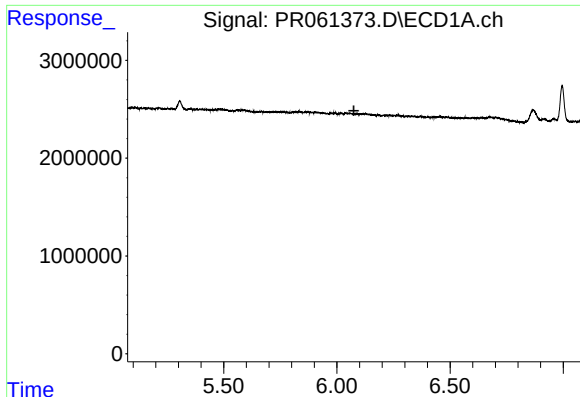
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

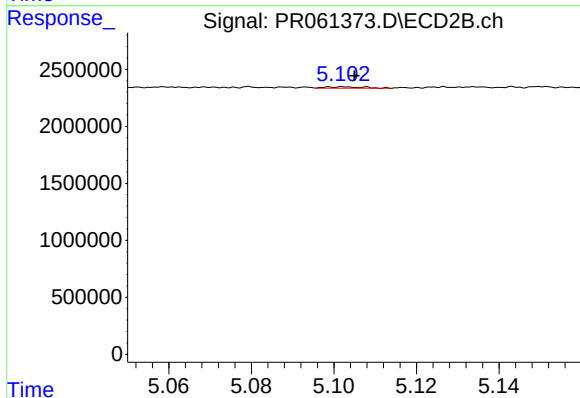
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 232949
Conc: 1.26 ng/ml



#27 AR-1254-2

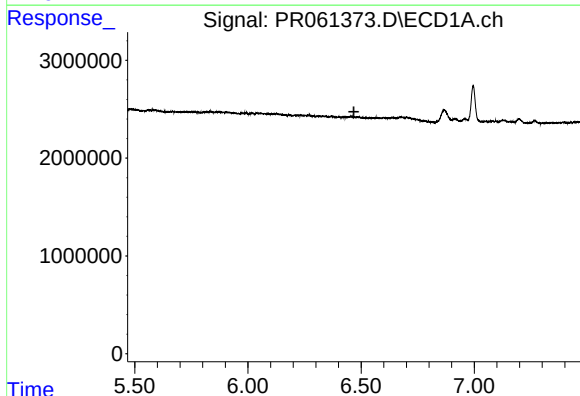
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



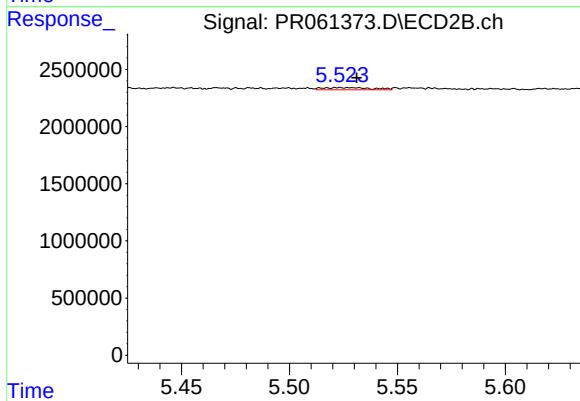
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 77826
Conc: 0.49 ng/ml



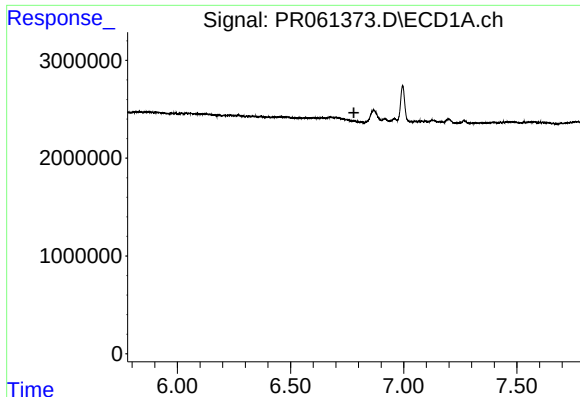
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

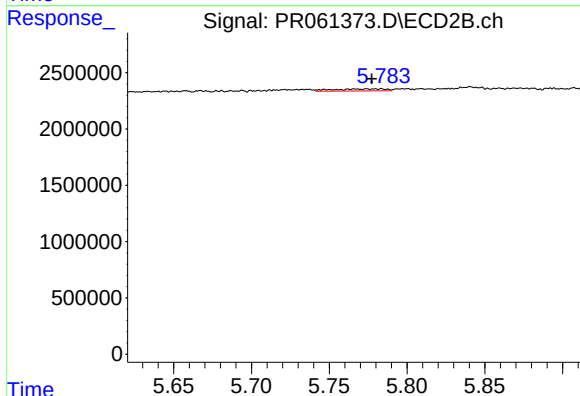
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 304782
Conc: 1.14 ng/ml



#29 AR-1254-4

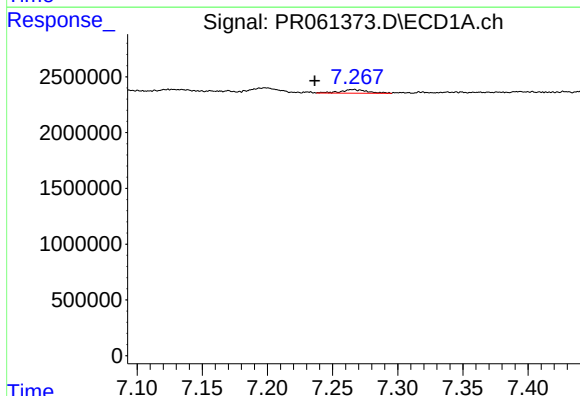
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



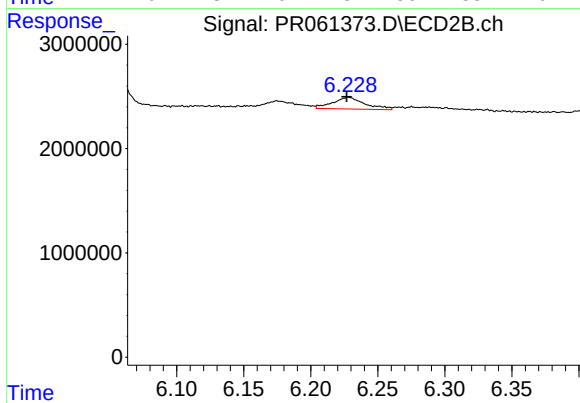
#29 AR-1254-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 420507
Conc: 2.50 ng/ml



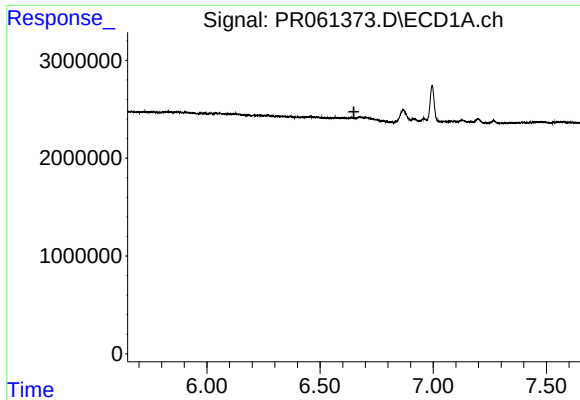
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.030 min
Response: 485898
Conc: 4.54 ng/ml



#30 AR-1254-5

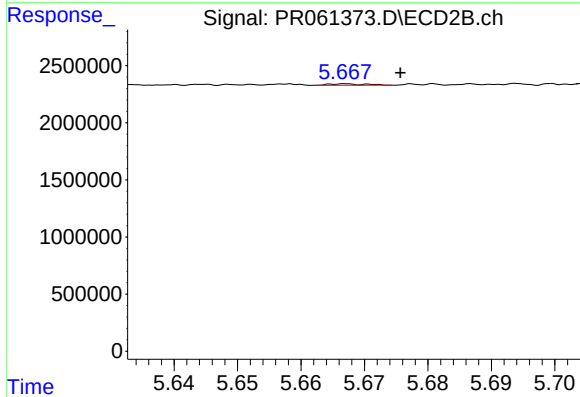
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 1872373
Conc: 7.61 ng/ml



#31 AR-1260-1

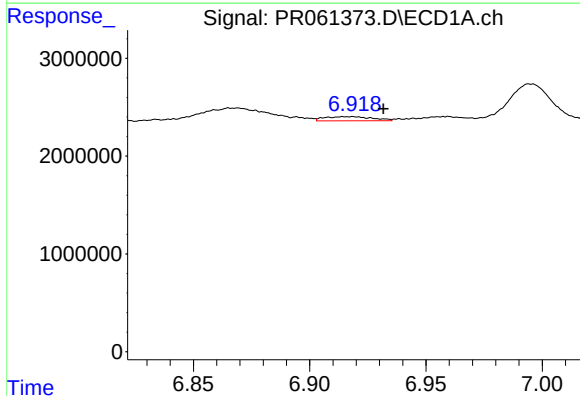
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



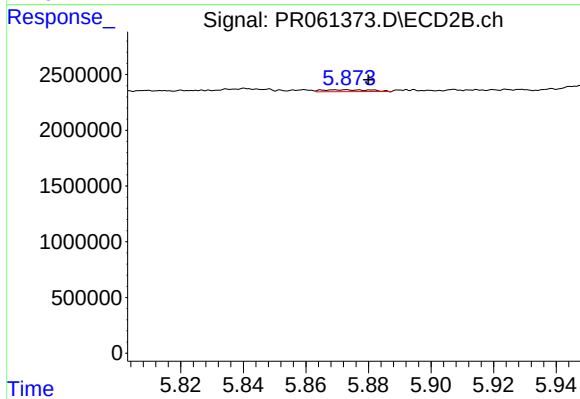
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 48808
Conc: 0.29 ng/ml



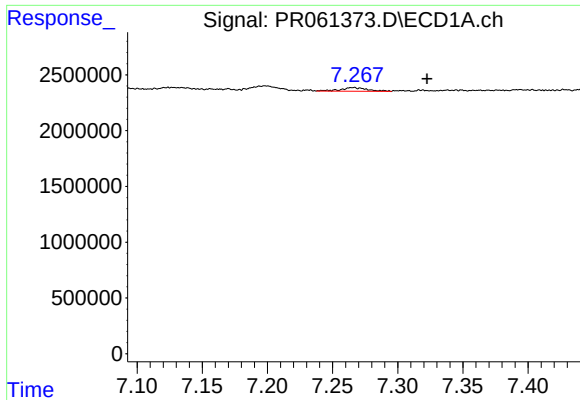
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 619388
Conc: 5.26 ng/ml



#32 AR-1260-2

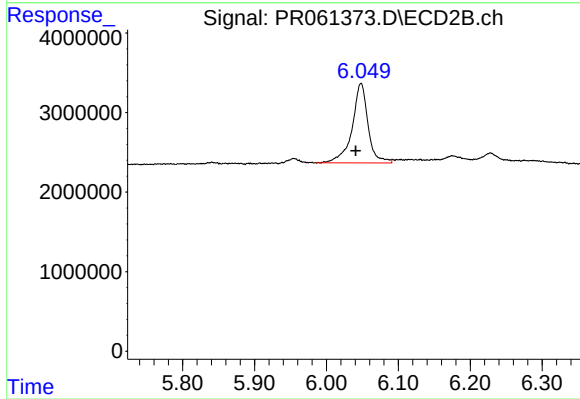
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 179000
Conc: 0.86 ng/ml



#33 AR-1260-3

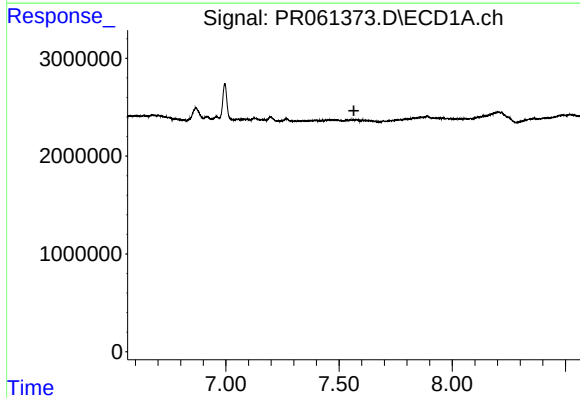
R.T.: 7.266 min
Delta R.T.: -0.057 min
Response: 485898
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



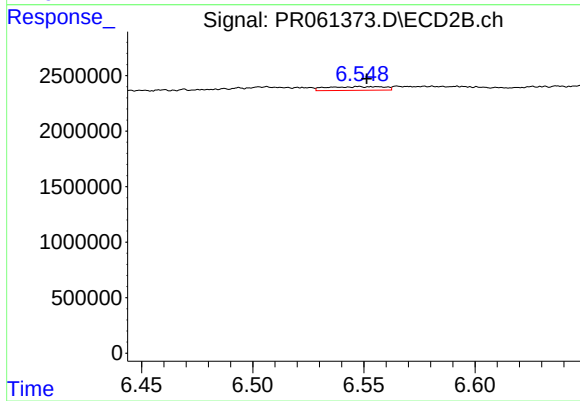
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 15371610
Conc: 74.02 ng/ml



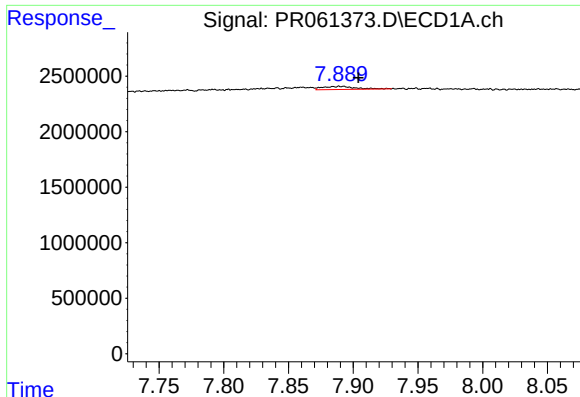
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

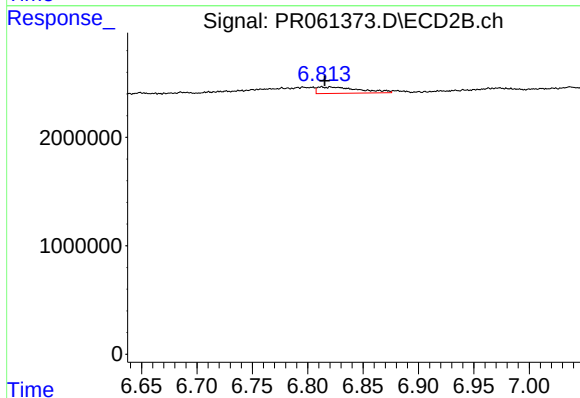
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 597977
Conc: 3.54 ng/ml



#35 AR-1260-5

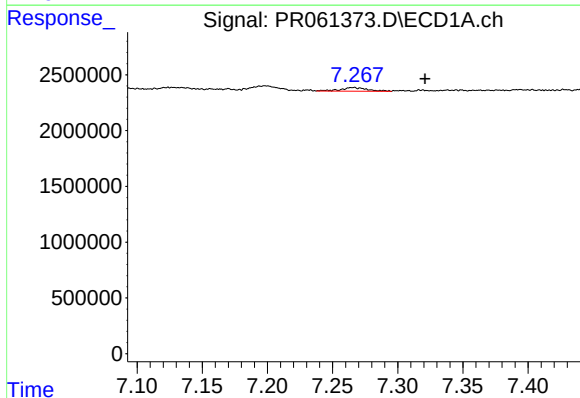
R.T.: 7.885 min
Delta R.T.: -0.019 min
Response: 510875
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



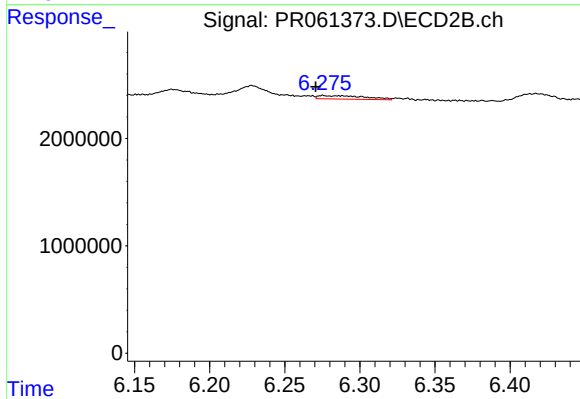
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 1536338
Conc: 3.79 ng/ml



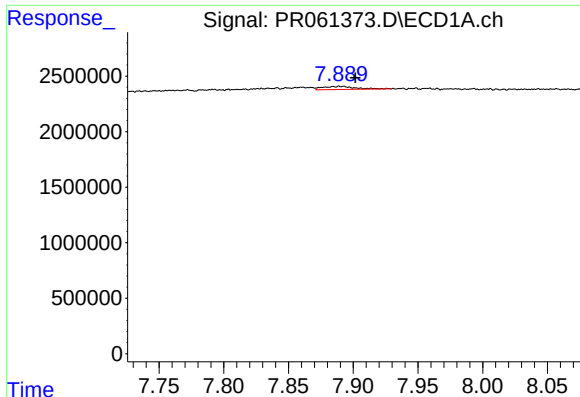
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: -0.055 min
Response: 485898
Conc: 3.49 ng/ml



#36 AR-1262-1

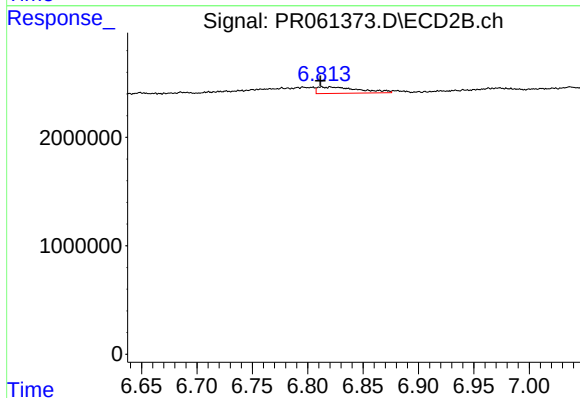
R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 699012
Conc: 2.64 ng/ml



#37 AR-1262-2

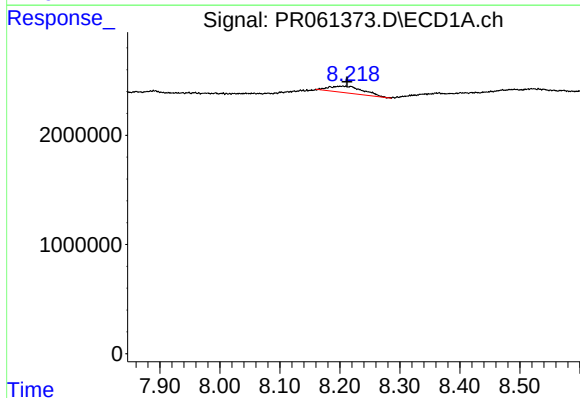
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 510875
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



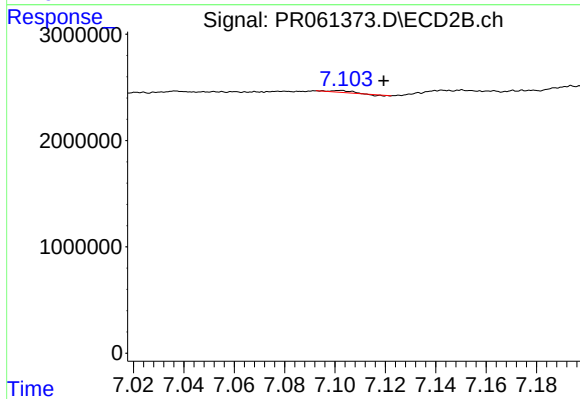
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 1536338
Conc: 3.10 ng/ml



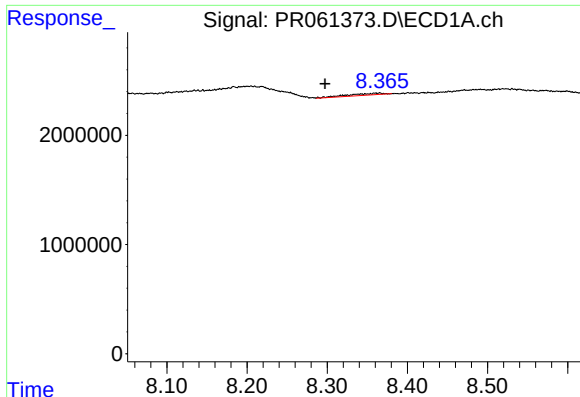
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 2370905
Conc: 15.41 ng/ml



#38 AR-1262-3

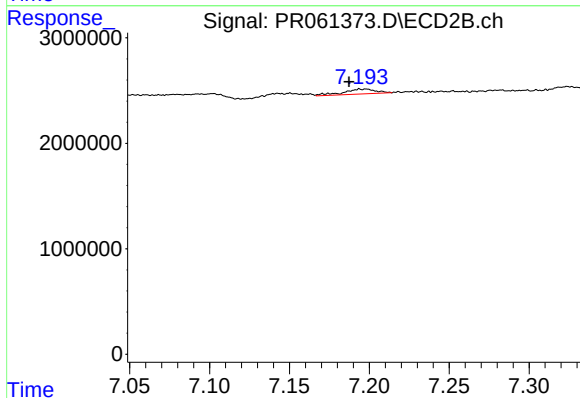
R.T.: 7.102 min
Delta R.T.: -0.018 min
Response: 88481
Conc: 0.51 ng/ml



#39 AR-1262-4

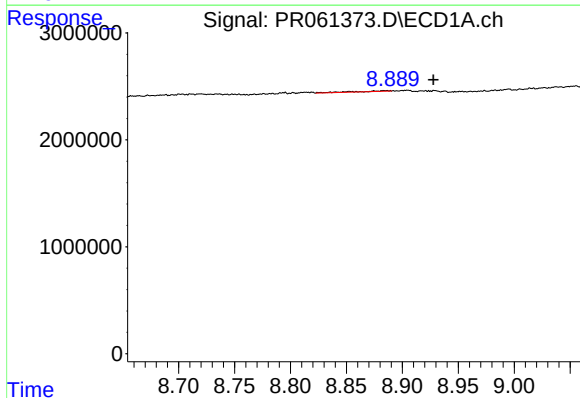
R.T.: 8.365 min
Delta R.T.: 0.068 min
Response: 472500
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



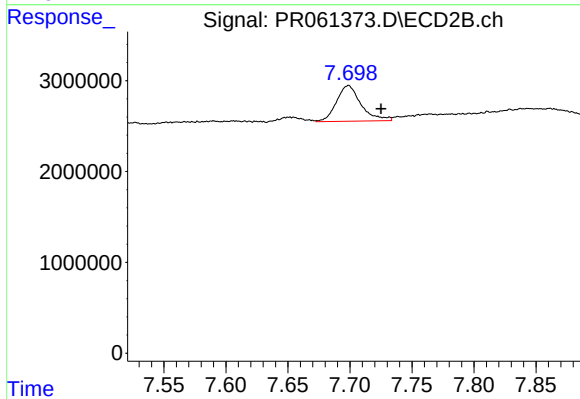
#39 AR-1262-4

R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 666962
Conc: 1.85 ng/ml



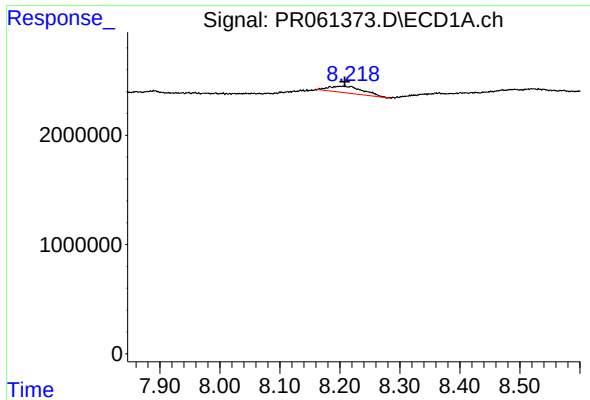
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: -0.043 min
Response: 138364
Conc: 1.88 ng/ml



#40 AR-1262-5

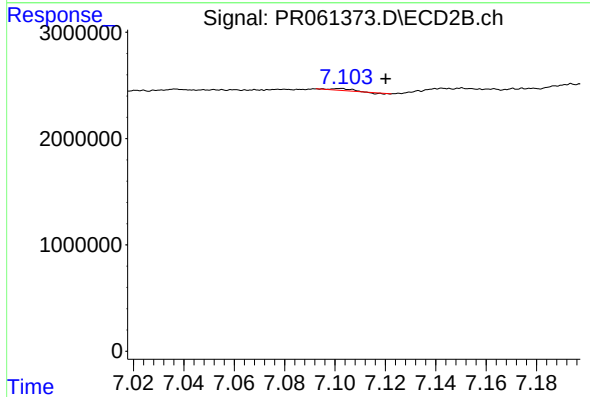
R.T.: 7.699 min
Delta R.T.: -0.026 min
Response: 5424885
Conc: 31.14 ng/ml



#41 AR-1268-1

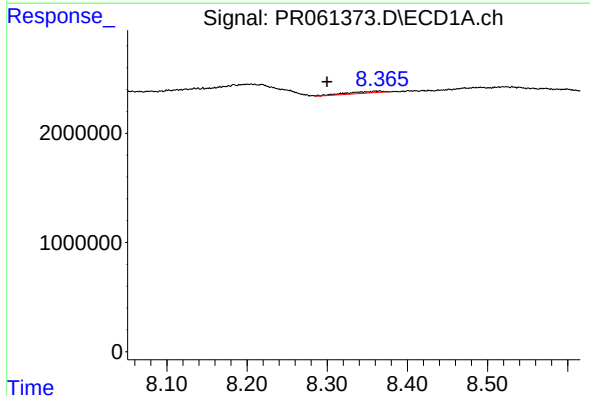
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 2370905
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



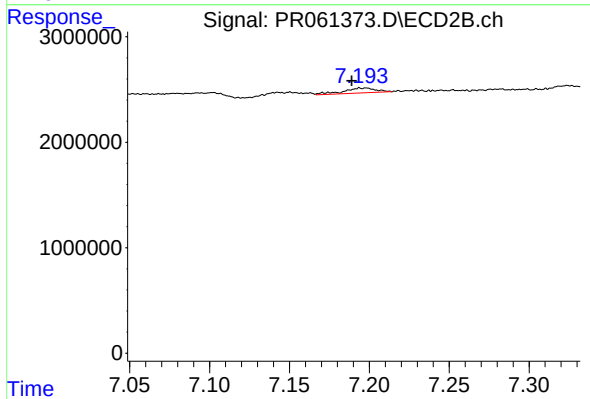
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: -0.018 min
Response: 88481
Conc: 0.21 ng/ml



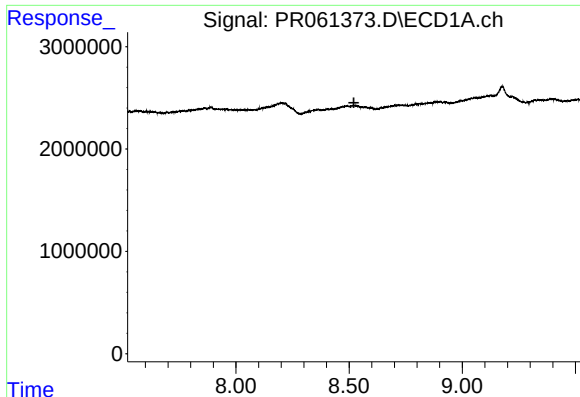
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.065 min
Response: 472500
Conc: 2.73 ng/ml



#42 AR-1268-2

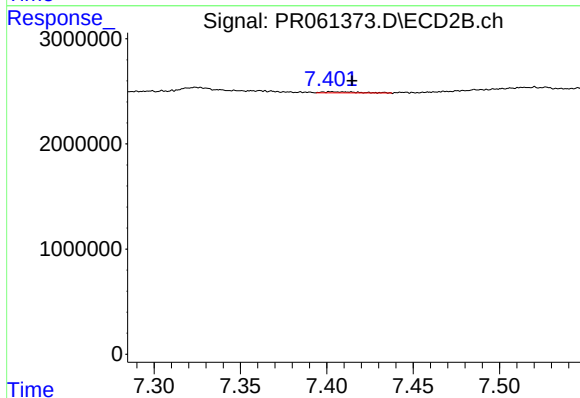
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 666962
Conc: 1.74 ng/ml



#43 AR-1268-3

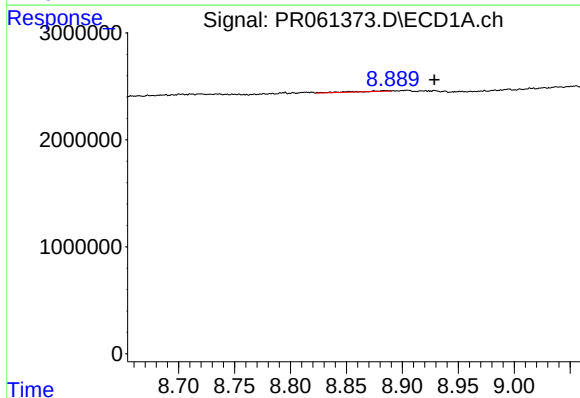
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



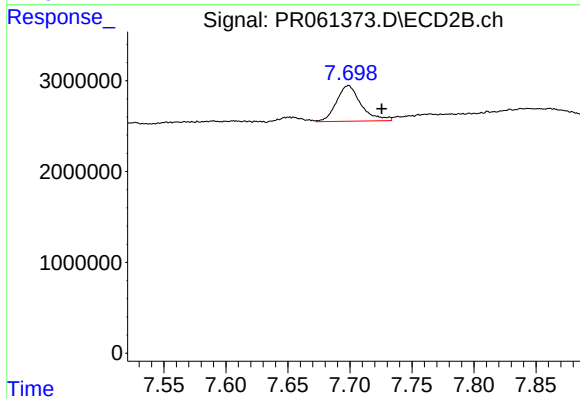
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 146107
Conc: 0.44 ng/ml



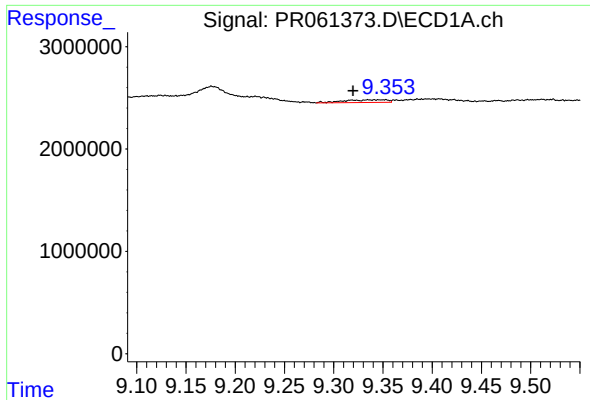
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: -0.044 min
Response: 138364
Conc: 2.24 ng/ml



#44 AR-1268-4

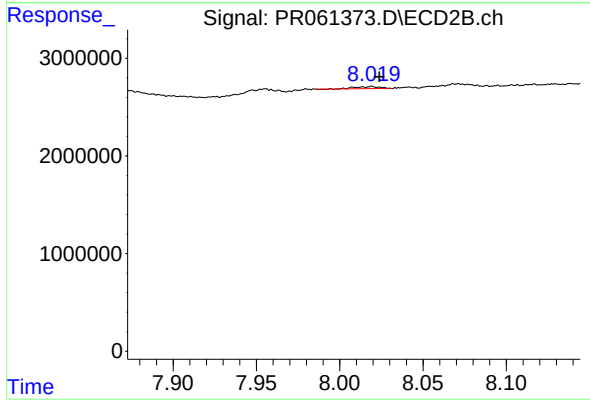
R.T.: 7.699 min
Delta R.T.: -0.027 min
Response: 5424885
Conc: 37.11 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.033 min
Response: 814042
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 200350
Conc: 0.19 ng/ml