

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:09
 Operator : AJ\MA
 Sample : PB165816BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:25:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.629	2.961	16922829	98466988	16.286	17.542
2)	SA Decachlor...	9.522	8.237	10424956	70038341	20.210	20.870
Target Compounds							
3)	L1 AR-1016-1	0.000	4.044f	0	208312	N.D.	1.188 #
4)	L1 AR-1016-2	0.000	4.044f	0	208312	N.D.	0.811 #
5)	L1 AR-1016-3	0.000	4.242f	0	23083	N.D.	0.172 #
6)	L1 AR-1016-4	0.000	4.355	0	518373	N.D.	4.720 #
7)	L1 AR-1016-5	0.000	4.601f	0	158098	N.D.	1.175 #
8)	L2 AR-1221-1	0.000	3.232f	0	248946	N.D.	3.793 #
9)	L2 AR-1221-2	0.000	3.265	0	1256161	N.D.	27.546 #
12)	L3 AR-1232-2	0.000	4.044f	0	208312	N.D.	1.791 #
13)	L3 AR-1232-3	0.000	4.242f	0	23083	N.D.	0.381 #
14)	L3 AR-1232-4	0.000	4.382	0	257614	N.D.	4.743 #
15)	L3 AR-1232-5	0.000	4.601f	0	158098	N.D.	2.864 #
16)	L4 AR-1242-1	0.000	4.044f	0	208312	N.D.	1.423 #
17)	L4 AR-1242-2	0.000	4.044f	0	208312	N.D.	0.972 #
18)	L4 AR-1242-3	0.000	4.242f	0	23083	N.D.	0.204 #
19)	L4 AR-1242-4	0.000	4.382	0	257614	N.D.	2.369 #
20)	L4 AR-1242-5	0.000	4.920	0	218338	N.D.	1.640 #
21)	L5 AR-1248-1	0.000	4.044f	0	208312	N.D.	1.914 #
22)	L5 AR-1248-2	0.000	4.355	0	518373	N.D.	3.328 #
23)	L5 AR-1248-3	0.000	4.382	0	257614	N.D.	1.627 #
24)	L5 AR-1248-4	0.000	4.601f	0	158098	N.D.	0.860 #
25)	L5 AR-1248-5	0.000	4.949	0	8897194	N.D.	50.597 #
26)	L6 AR-1254-1	0.000	4.920	0	218338	N.D.	0.828 #
27)	L6 AR-1254-2	0.000	5.079	0	211888	N.D.	0.932 #
28)	L6 AR-1254-3	0.000	5.506	0	180329	N.D.	0.516 #
29)	L6 AR-1254-4	0.000	5.801f	0	435.7E6	N.D.	2105.763 #
30)	L6 AR-1254-5	0.000	6.207	0	4683026	N.D.	15.824 #
32)	L7 AR-1260-2	0.000	5.801f	0	435.7E6	N.D.	1623.215 #
34)	L7 AR-1260-4	0.000	6.483	0	5770510	N.D.	26.564 #
35)	L7 AR-1260-5	0.000	6.794	0	874901	N.D.	1.751 #
36)	L8 AR-1262-1	0.000	6.238	0	1412259	N.D.	4.452 #
37)	L8 AR-1262-2	0.000	6.794	0	874901	N.D.	1.576 #
38)	L8 AR-1262-3	0.000	7.107	0	977480	N.D.	4.432 #
39)	L8 AR-1262-4	0.000	7.137	0	2104631	N.D.	5.033 #
40)	L8 AR-1262-5	0.000	7.651f	0	485260	N.D.	2.567 #
41)	L9 AR-1268-1	0.000	7.107	0	977480	N.D.	1.479 #
42)	L9 AR-1268-2	0.000	7.137	0	2104631	N.D.	3.452 #
43)	L9 AR-1268-3	0.000	7.385	0	1207.2E6	N.D.	2321.662 #
44)	L9 AR-1268-4	0.000	7.651f	0	485260	N.D.	2.265 #
45)	L9 AR-1268-5	0.000	7.990	0	282847	N.D.	0.175 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:25:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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

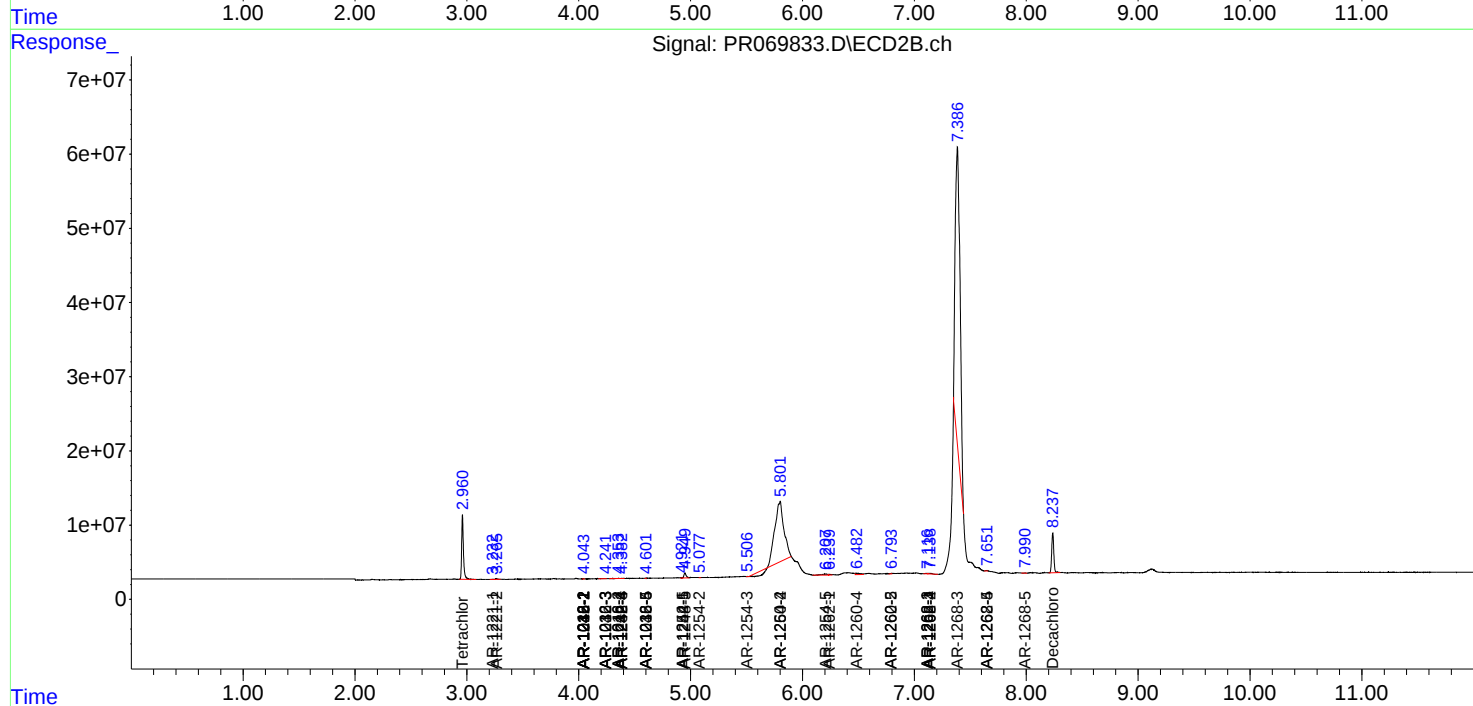
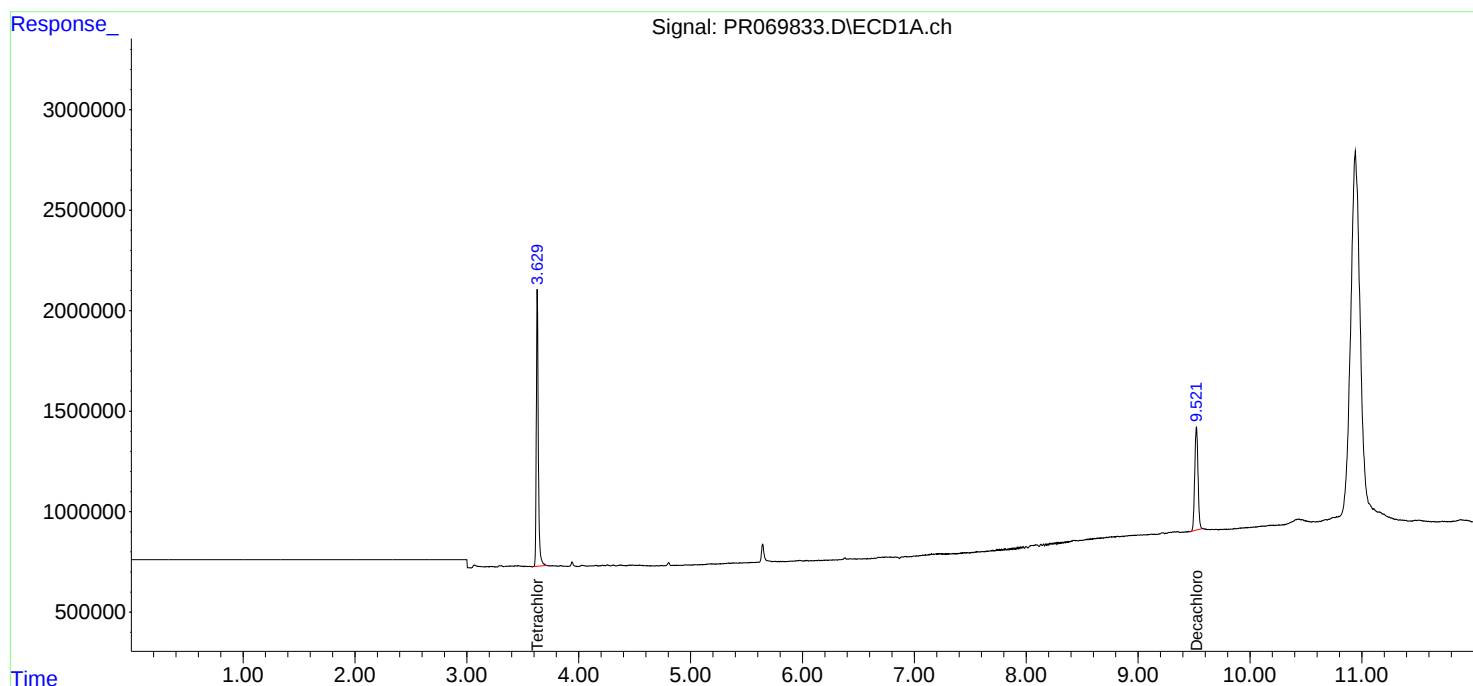
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

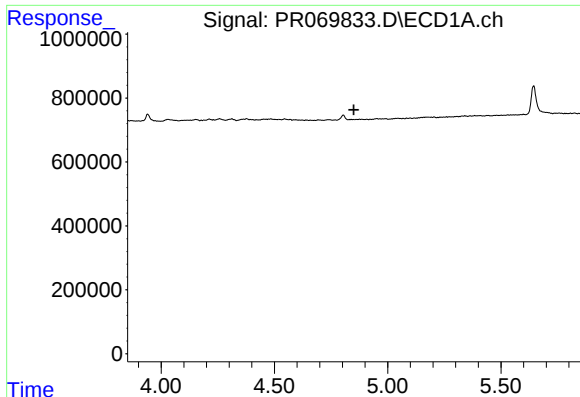
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

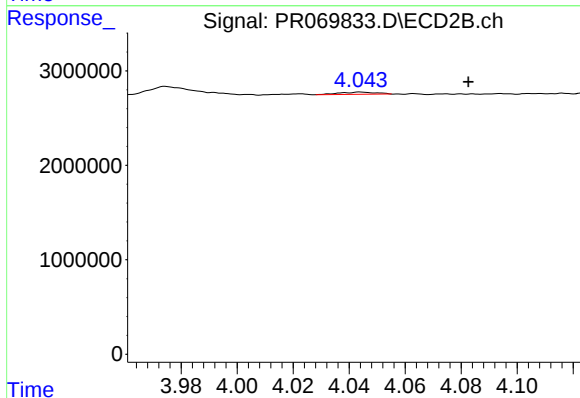




#3 AR-1016-1

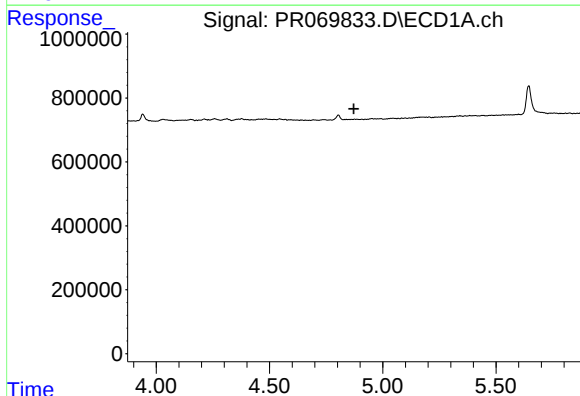
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



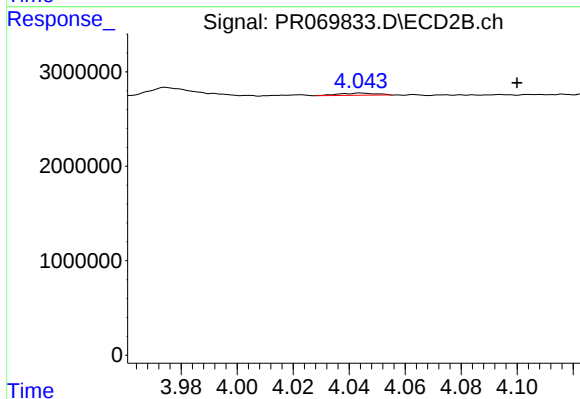
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.038 min
Response: 208312
Conc: 1.19 ng/ml



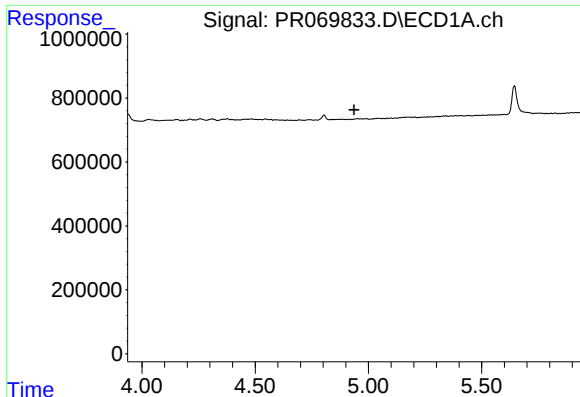
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

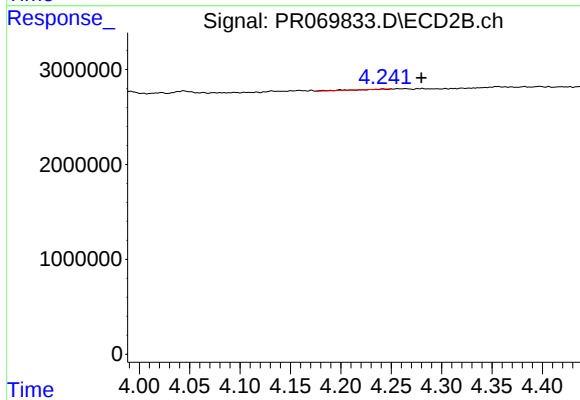
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 208312
Conc: 0.81 ng/ml



#5 AR-1016-3

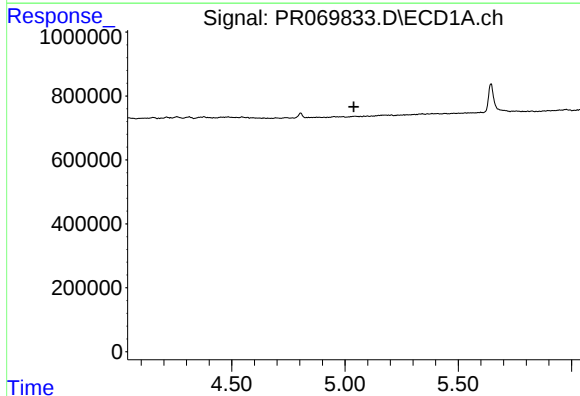
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



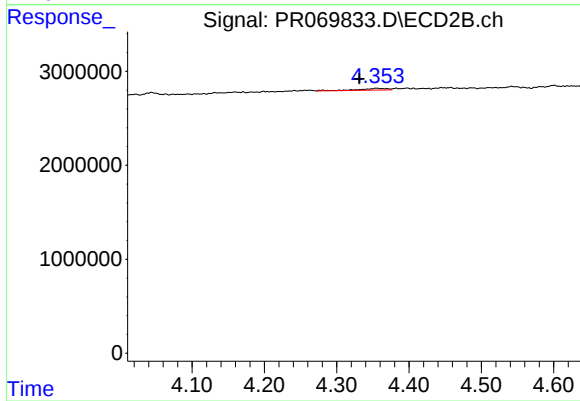
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.038 min
Response: 23083
Conc: 0.17 ng/ml



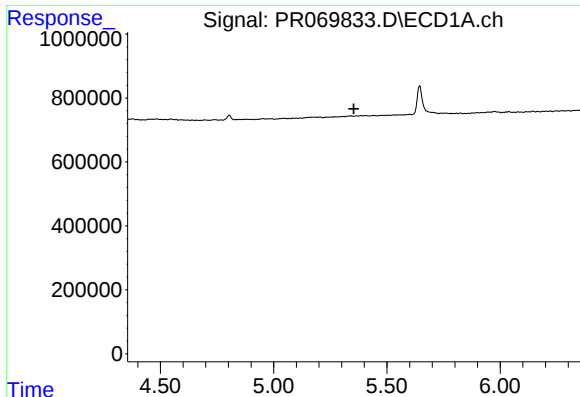
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

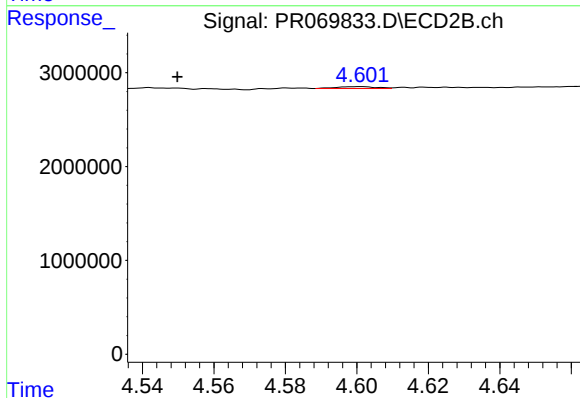
R.T.: 4.355 min
Delta R.T.: 0.024 min
Response: 518373
Conc: 4.72 ng/ml



#7 AR-1016-5

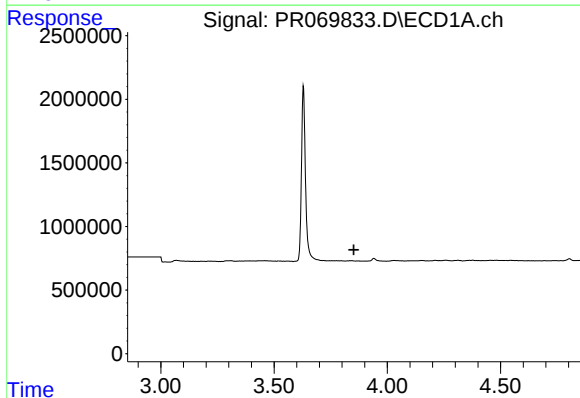
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



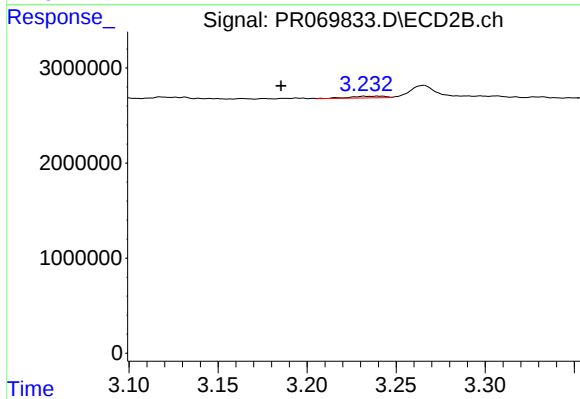
#7 AR-1016-5

R.T.: 4.601 min
Delta R.T.: 0.051 min
Response: 158098
Conc: 1.17 ng/ml



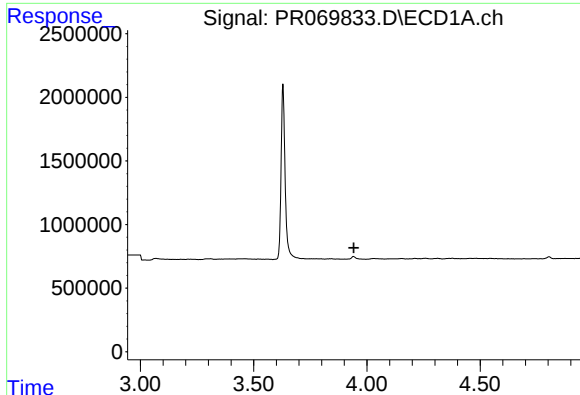
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

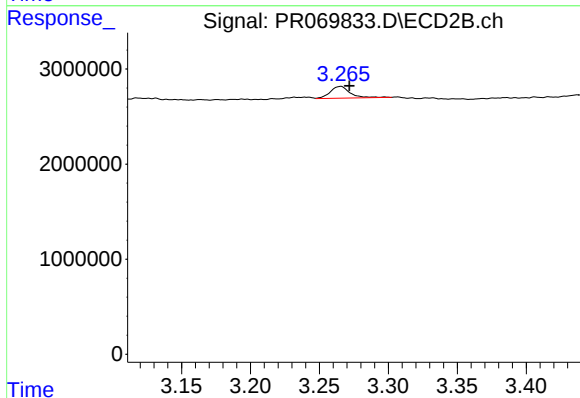
R.T.: 3.232 min
Delta R.T.: 0.047 min
Response: 248946
Conc: 3.79 ng/ml



#9 AR-1221-2

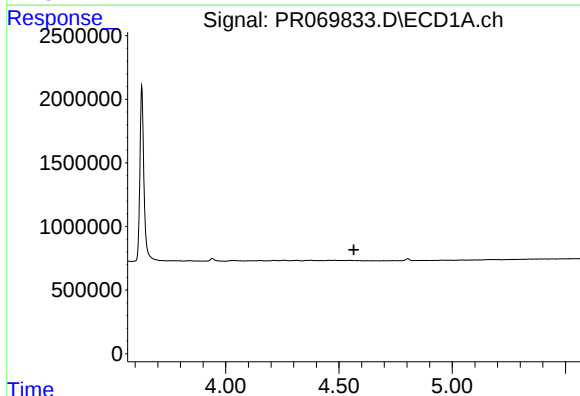
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



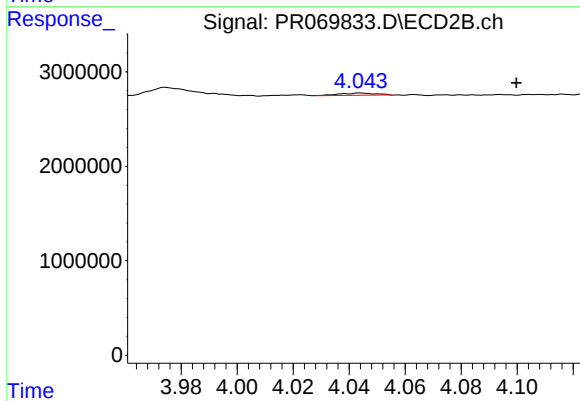
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1256161
Conc: 27.55 ng/ml



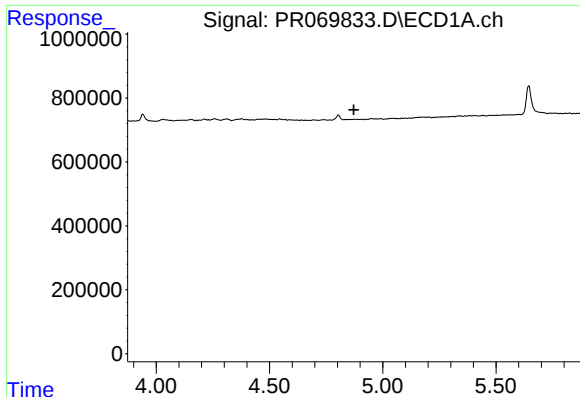
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

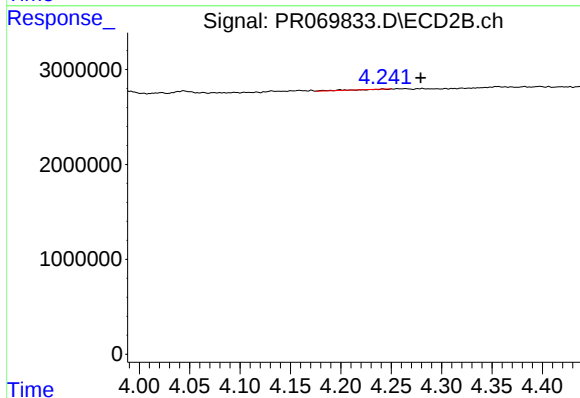
R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 208312
Conc: 1.79 ng/ml



#13 AR-1232-3

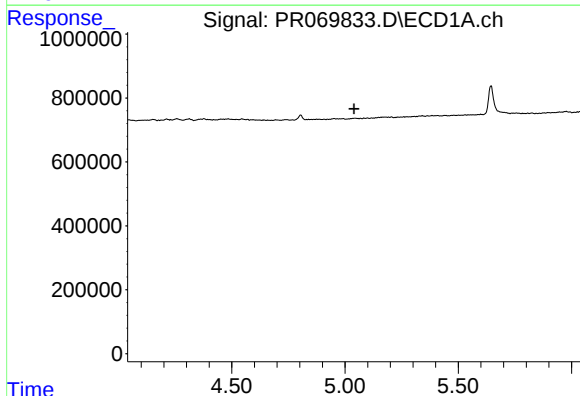
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



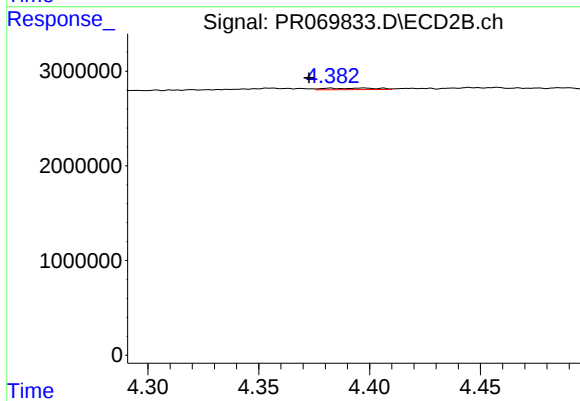
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.038 min
Response: 23083
Conc: 0.38 ng/ml



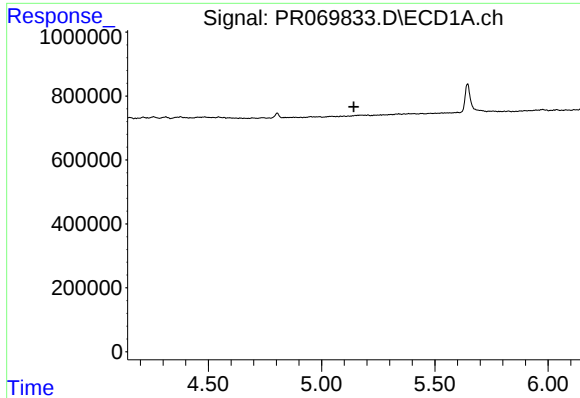
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

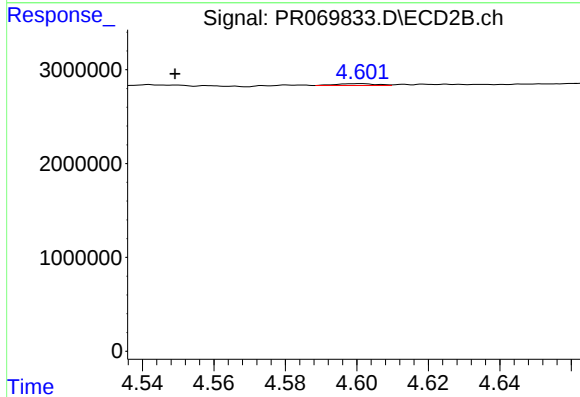
R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 257614
Conc: 4.74 ng/ml



#15 AR-1232-5

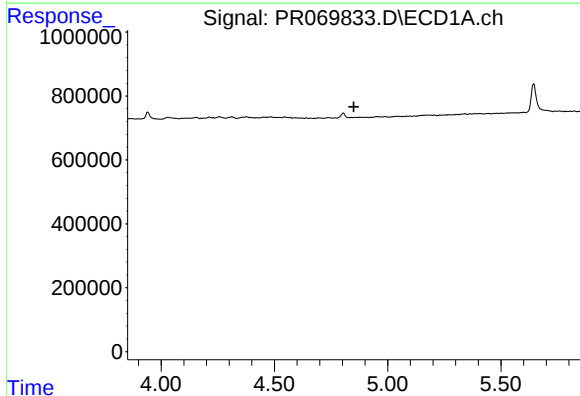
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



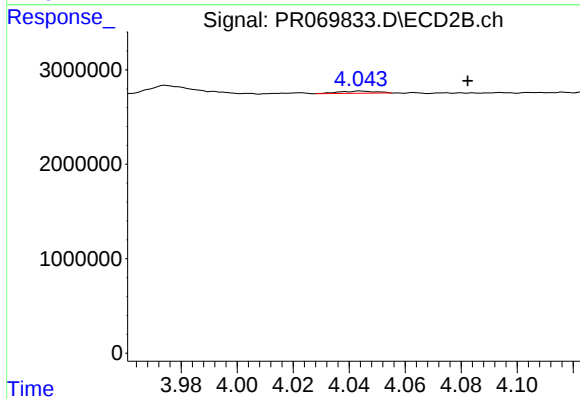
#15 AR-1232-5

R.T.: 4.601 min
Delta R.T.: 0.052 min
Response: 158098
Conc: 2.86 ng/ml



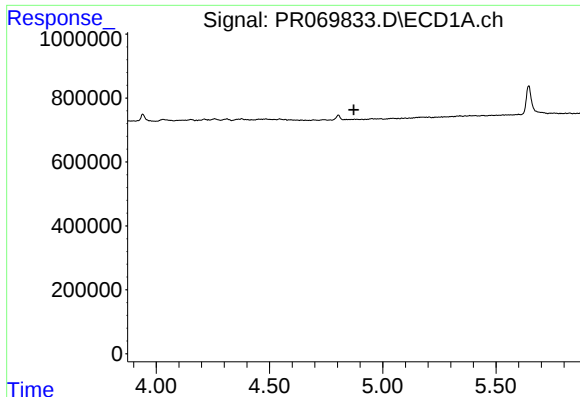
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

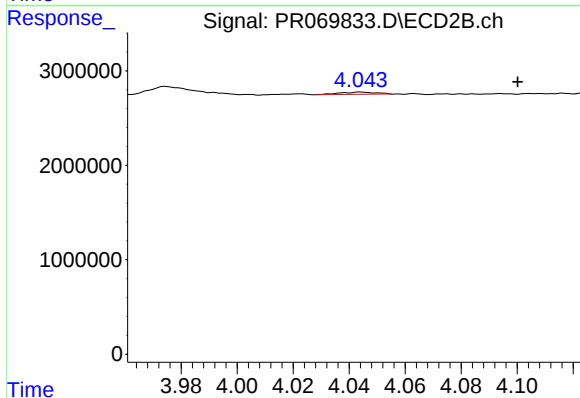
R.T.: 4.044 min
Delta R.T.: -0.038 min
Response: 208312
Conc: 1.42 ng/ml



#17 AR-1242-2

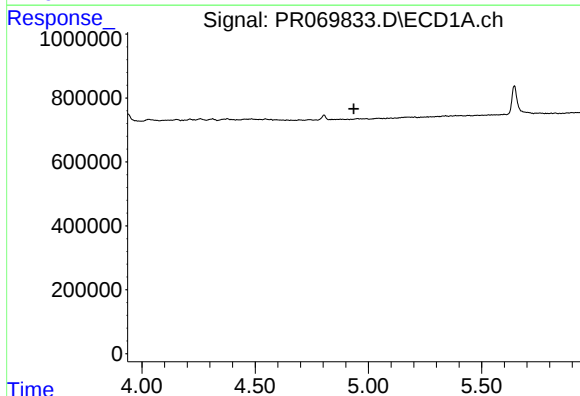
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



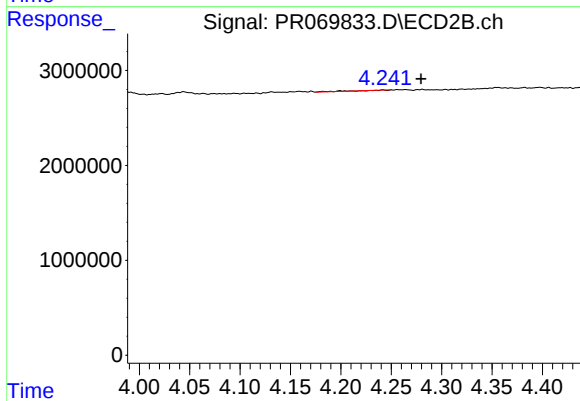
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.056 min
Response: 208312
Conc: 0.97 ng/ml



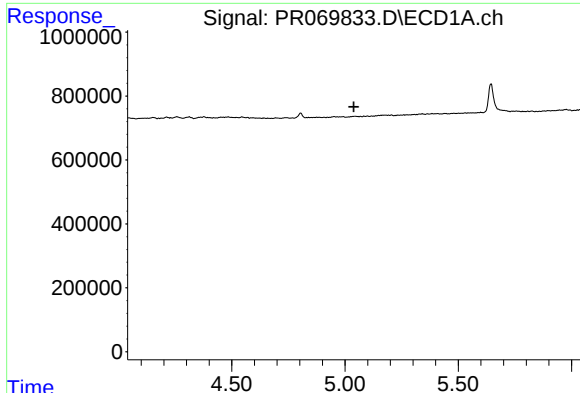
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

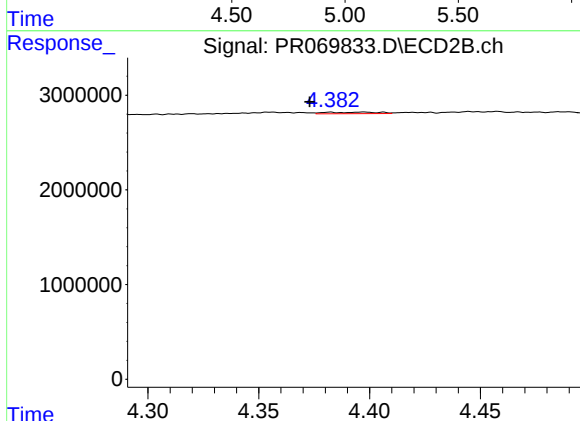
R.T.: 4.242 min
Delta R.T.: -0.038 min
Response: 23083
Conc: 0.20 ng/ml



#19 AR-1242-4

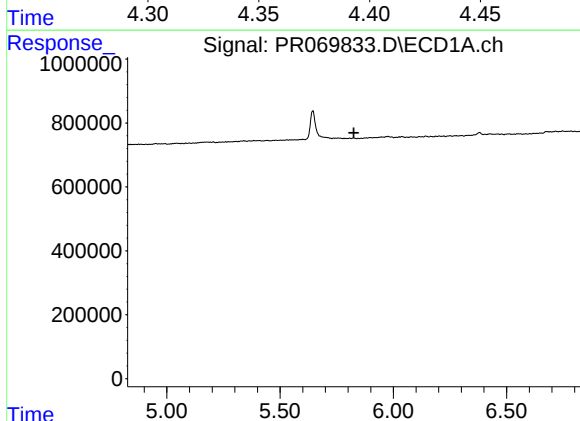
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



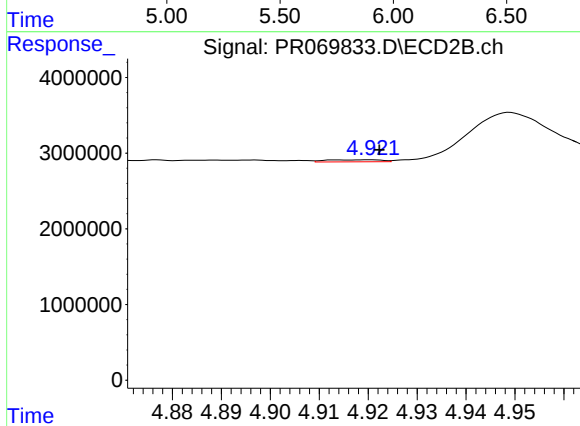
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 257614
Conc: 2.37 ng/ml



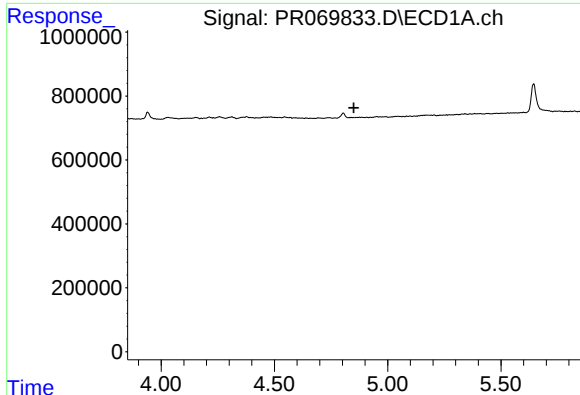
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

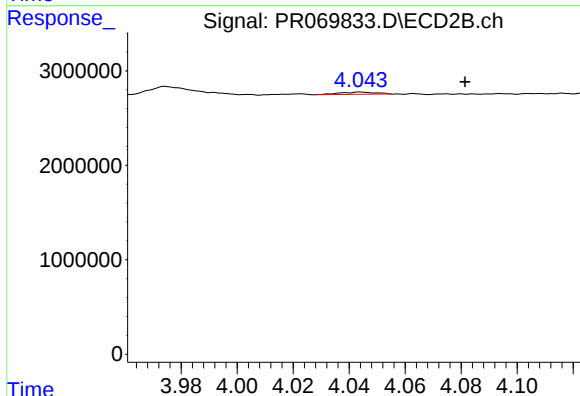
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 218338
Conc: 1.64 ng/ml



#21 AR-1248-1

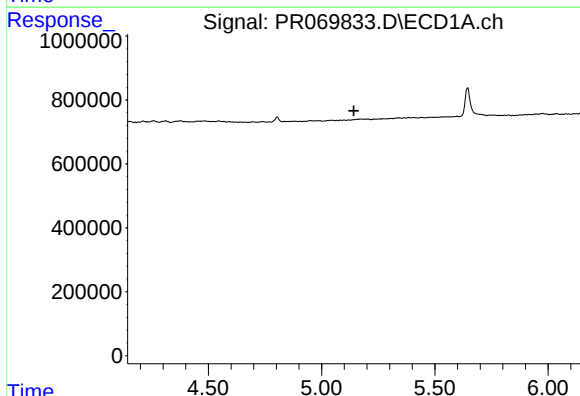
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



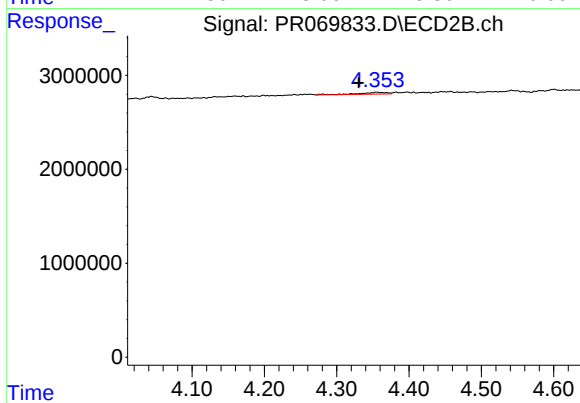
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.037 min
Response: 208312
Conc: 1.91 ng/ml



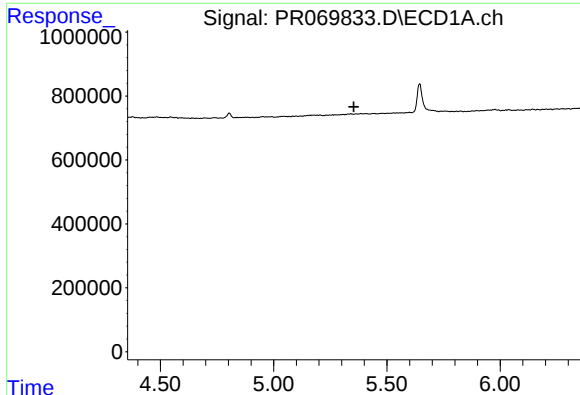
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

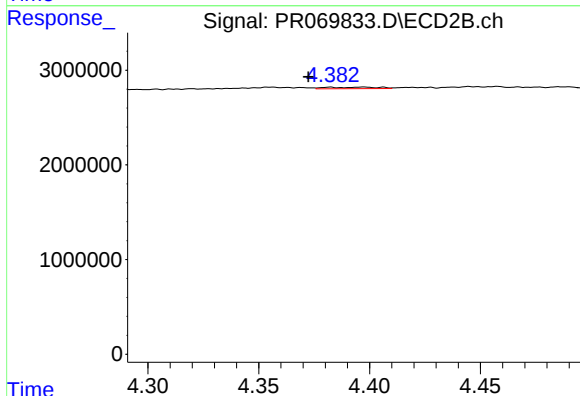
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 518373
Conc: 3.33 ng/ml



#23 AR-1248-3

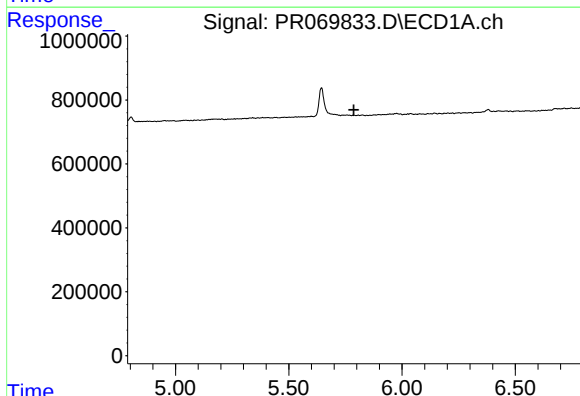
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



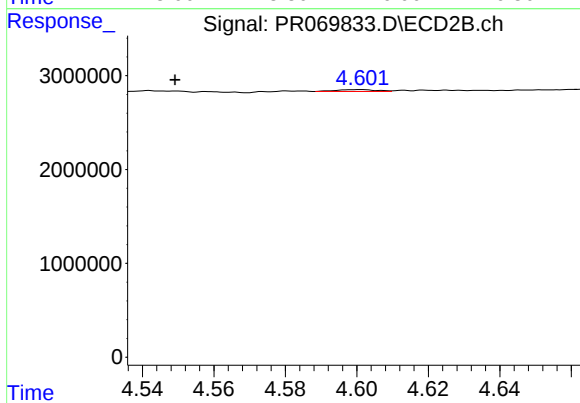
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 257614
Conc: 1.63 ng/ml



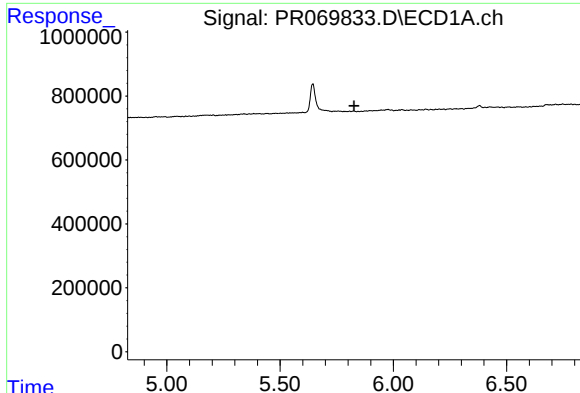
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

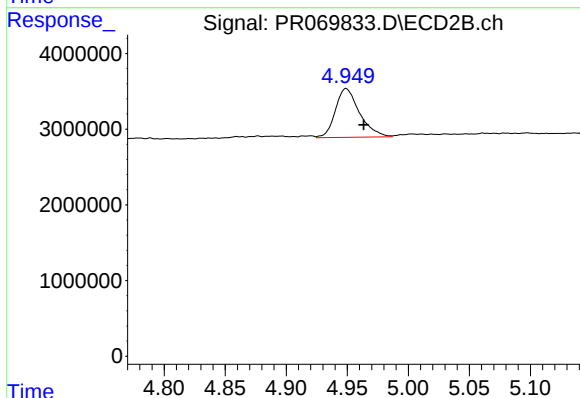
R.T.: 4.601 min
Delta R.T.: 0.051 min
Response: 158098
Conc: 0.86 ng/ml



#25 AR-1248-5

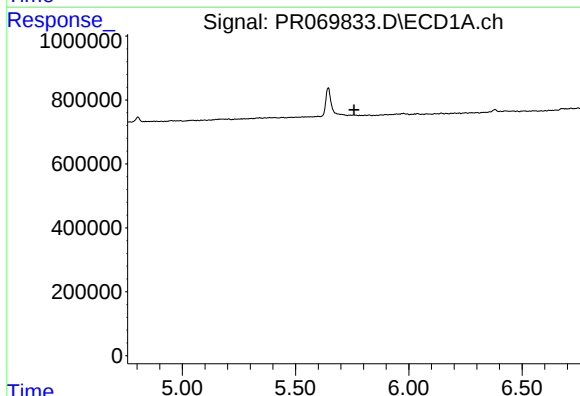
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



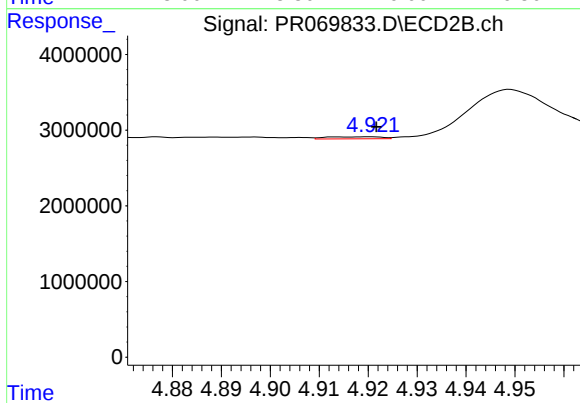
#25 AR-1248-5

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 8897194
Conc: 50.60 ng/ml



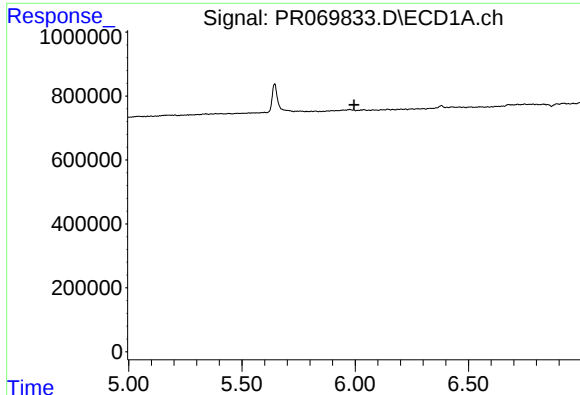
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

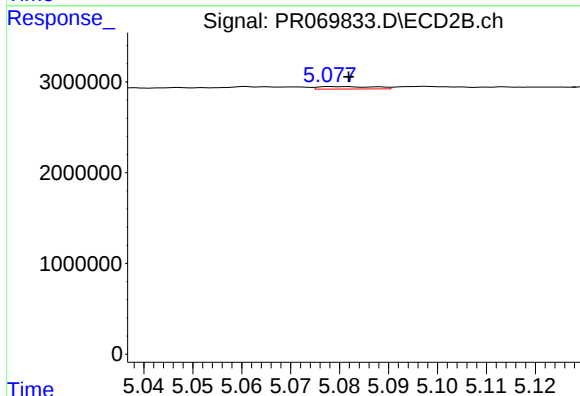
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 218338
Conc: 0.83 ng/ml



#27 AR-1254-2

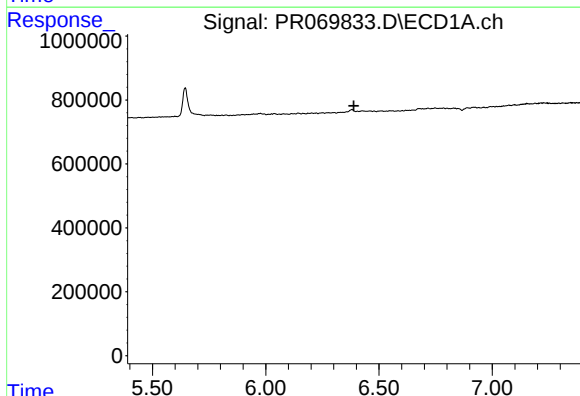
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



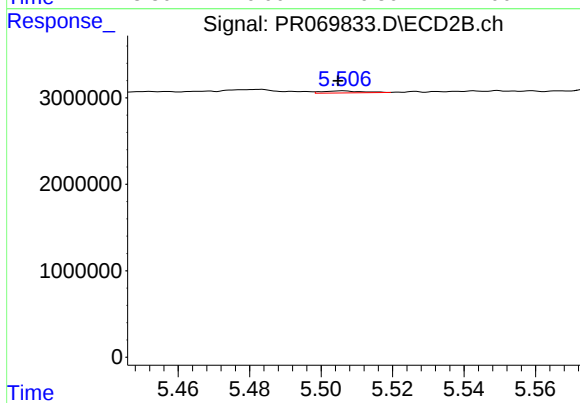
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 211888
Conc: 0.93 ng/ml



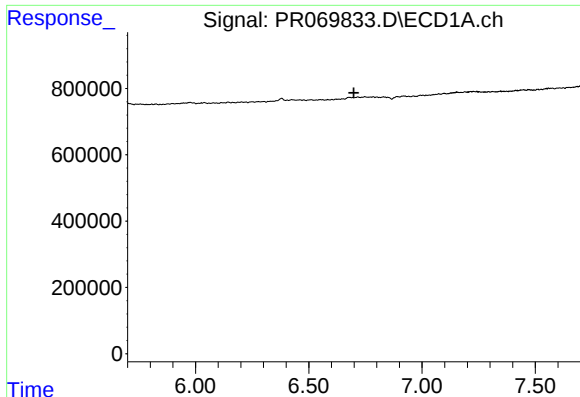
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

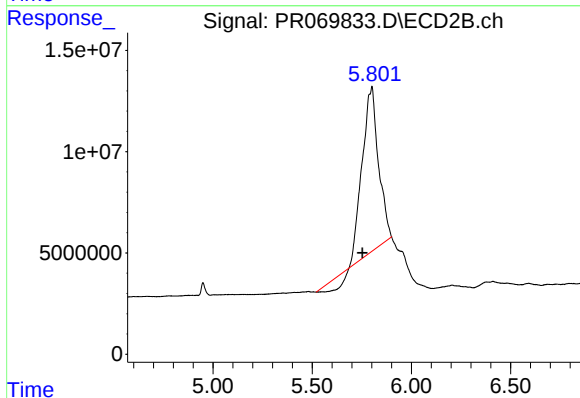
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 180329
Conc: 0.52 ng/ml



#29 AR-1254-4

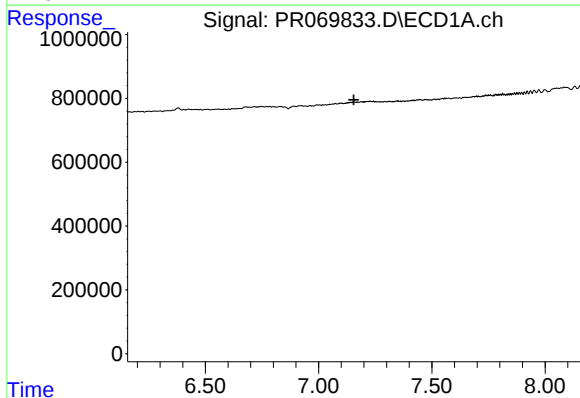
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



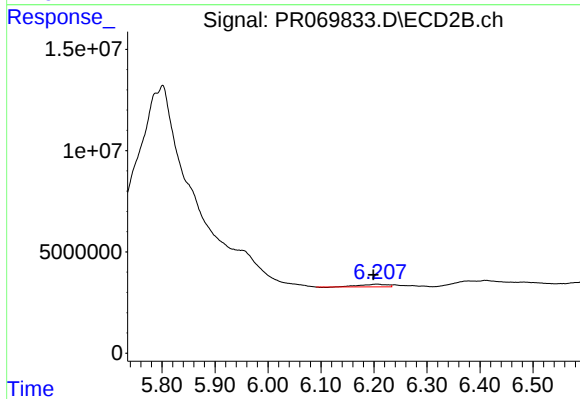
#29 AR-1254-4

R.T.: 5.801 min
Delta R.T.: 0.048 min
Response: 435656247
Conc: 2105.76 ng/ml



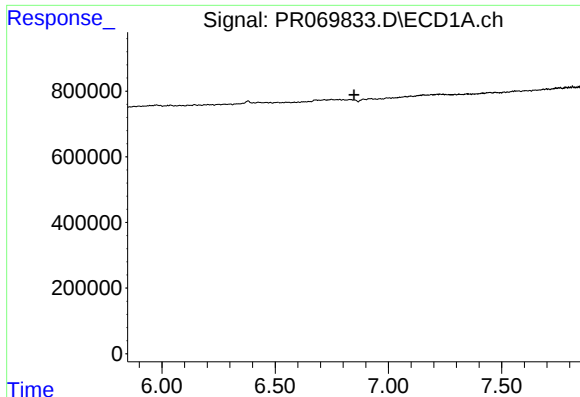
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

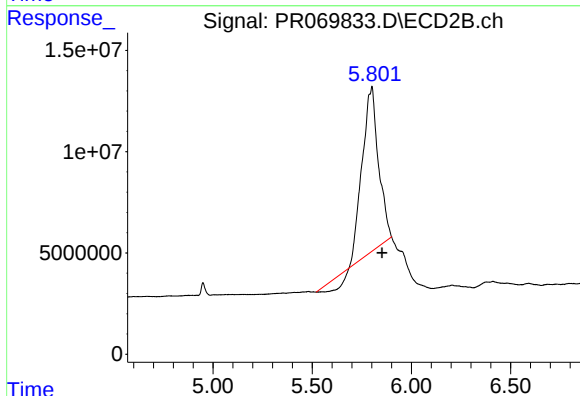
R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 4683026
Conc: 15.82 ng/ml



#32 AR-1260-2

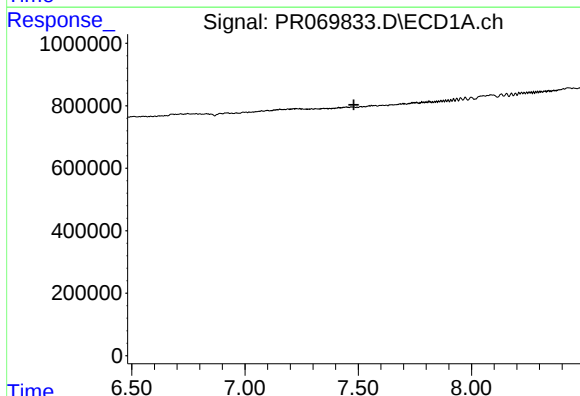
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



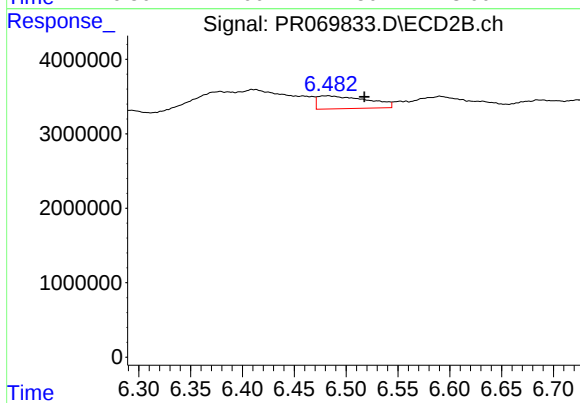
#32 AR-1260-2

R.T.: 5.801 min
Delta R.T.: -0.052 min
Response: 435656247
Conc: 1623.22 ng/ml



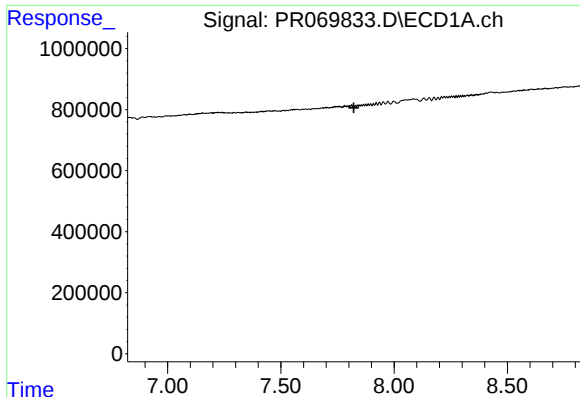
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

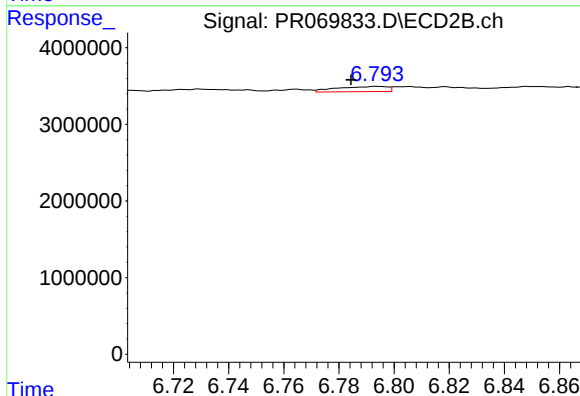
R.T.: 6.483 min
Delta R.T.: -0.035 min
Response: 5770510
Conc: 26.56 ng/ml



#35 AR-1260-5

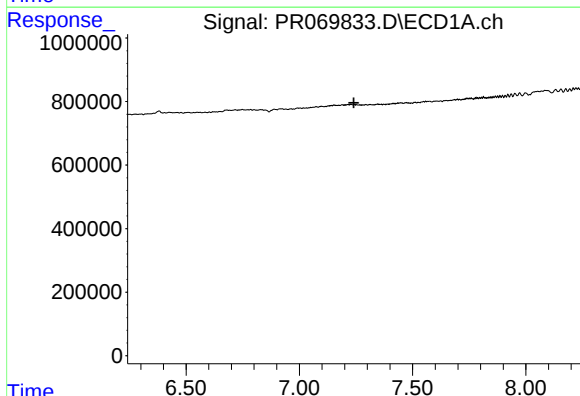
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



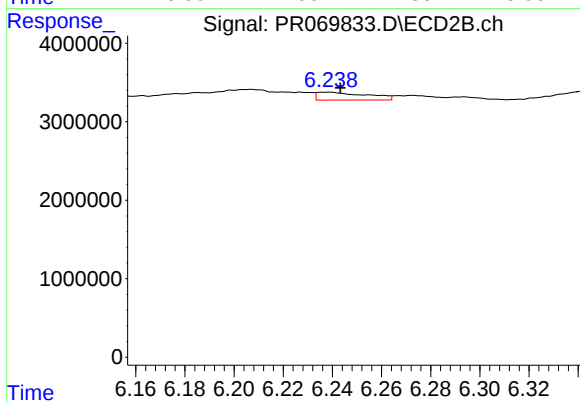
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 874901
Conc: 1.75 ng/ml



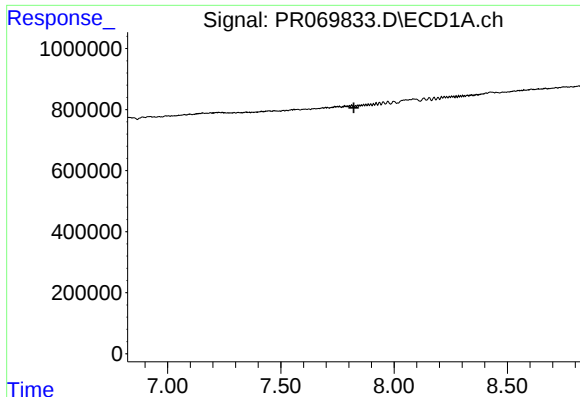
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

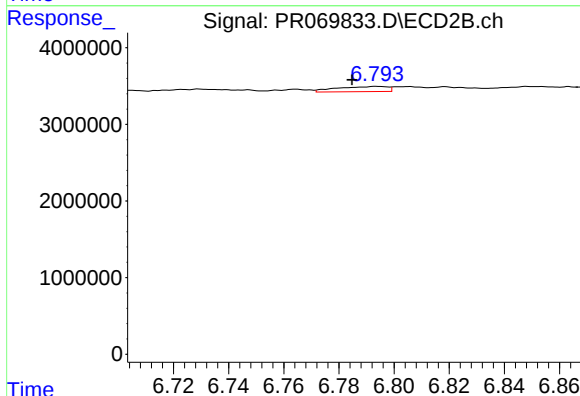
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 1412259
Conc: 4.45 ng/ml



#37 AR-1262-2

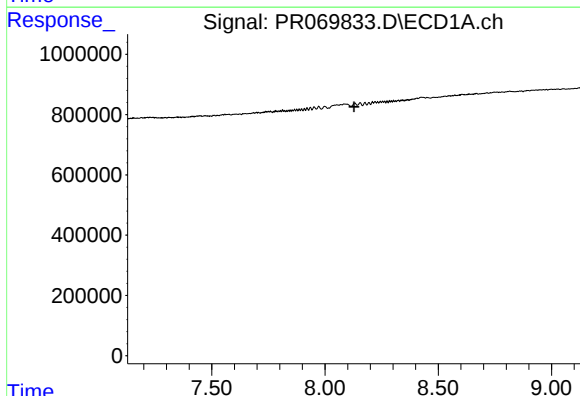
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



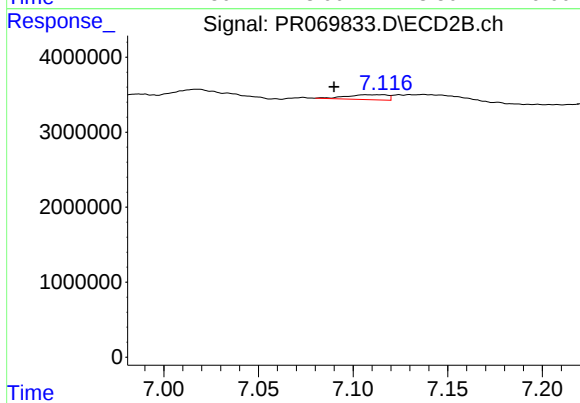
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 874901
Conc: 1.58 ng/ml



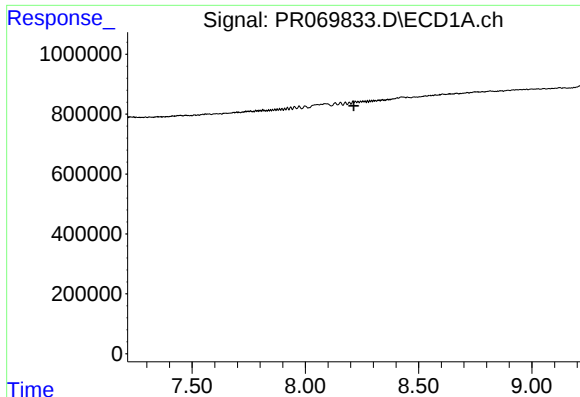
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

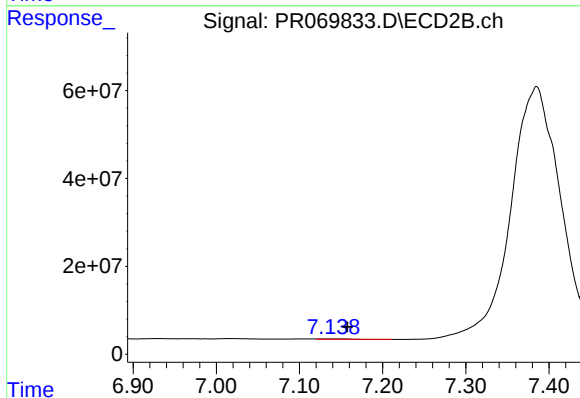
R.T.: 7.107 min
Delta R.T.: 0.017 min
Response: 977480
Conc: 4.43 ng/ml



#39 AR-1262-4

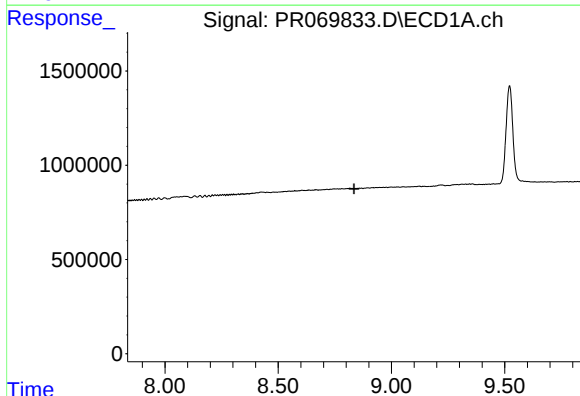
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



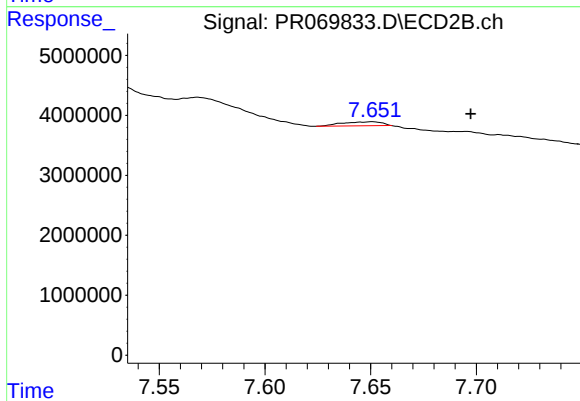
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 2104631
Conc: 5.03 ng/ml



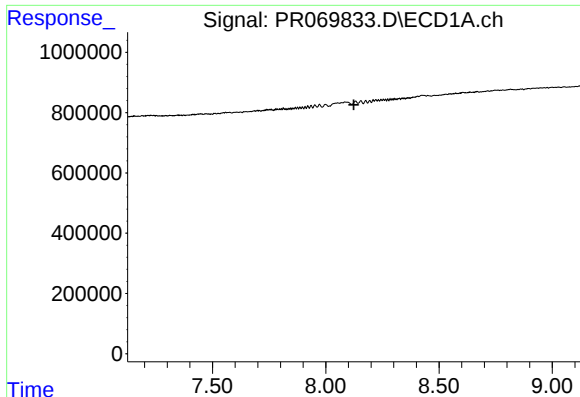
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

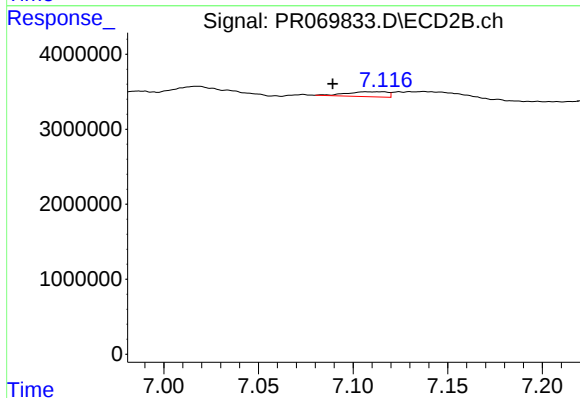
R.T.: 7.651 min
Delta R.T.: -0.047 min
Response: 485260
Conc: 2.57 ng/ml



#41 AR-1268-1

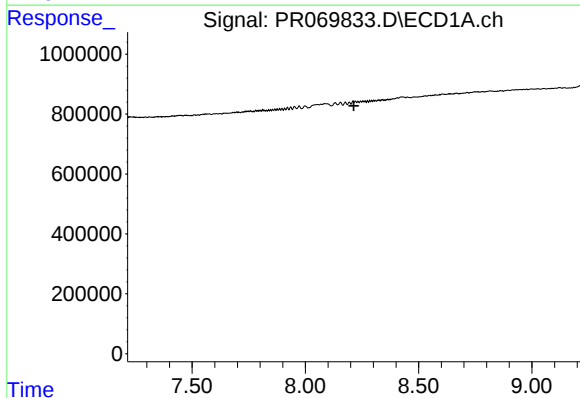
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



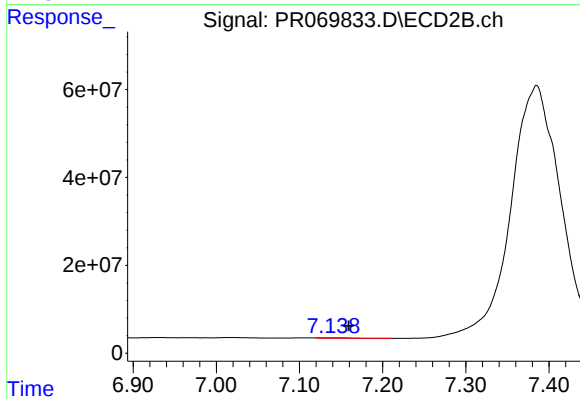
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.018 min
Response: 977480
Conc: 1.48 ng/ml



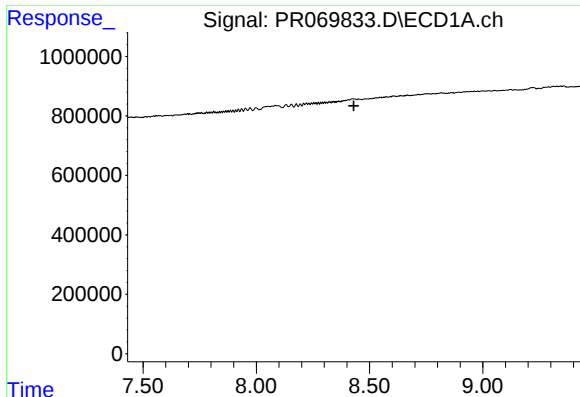
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

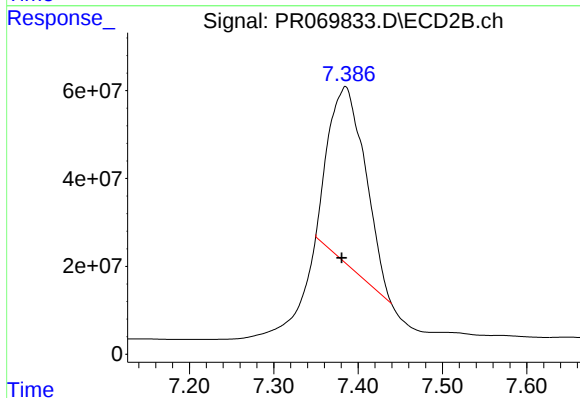
R.T.: 7.137 min
Delta R.T.: -0.022 min
Response: 2104631
Conc: 3.45 ng/ml



#43 AR-1268-3

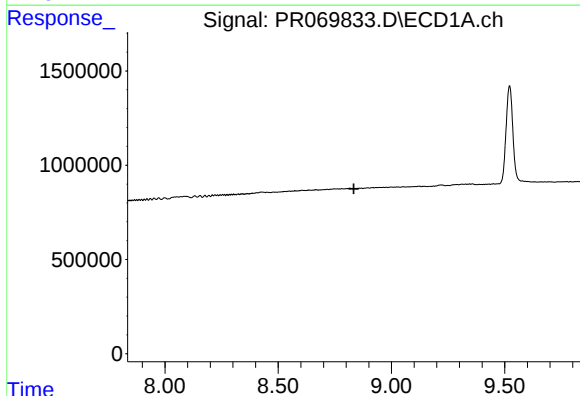
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



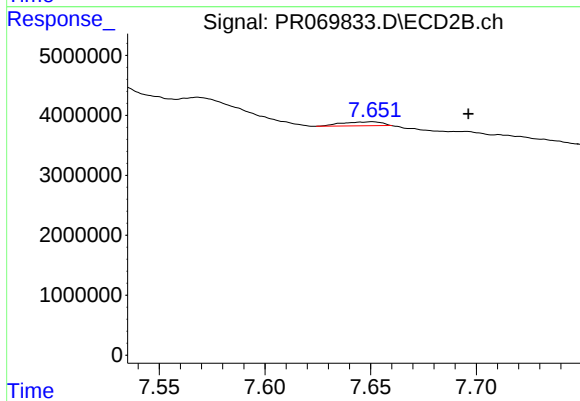
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 1207195754
Conc: 2321.66 ng/ml



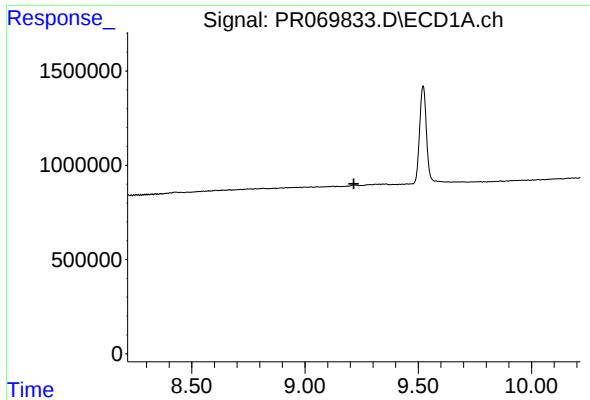
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

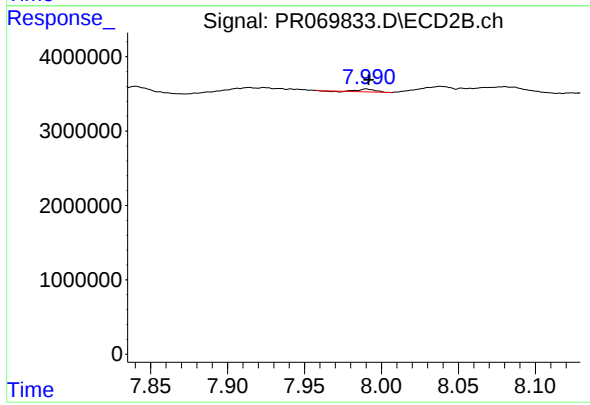
R.T.: 7.651 min
Delta R.T.: -0.046 min
Response: 485260
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 282847
Conc: 0.18 ng/ml