

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 15:47
 Operator : YP\AJ
 Sample : 03121-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:44:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	50603042	64622507	20.625	22.067
2)	SA Decachlor...	9.629	8.250	57366508	144.0E6	42.049	39.974
Target Compounds							
3)	L1 AR-1016-1	0.000	4.087	0	329653	N.D.	3.287 #
4)	L1 AR-1016-2	0.000	4.087	0	329653	N.D.	2.394 #
5)	L1 AR-1016-3	0.000	4.289	0	230743	N.D.	2.979 #
6)	L1 AR-1016-4	0.000	4.339	0	142971	N.D.	2.313 #
7)	L1 AR-1016-5	0.000	4.542	0	212237	N.D.	2.609 #
8)	L2 AR-1221-1	3.900	3.175	1367594	119138	45.076	3.121 #
9)	L2 AR-1221-2	4.006	3.268	925557	1343961	43.433	48.951
10)	L2 AR-1221-3	0.000	3.365	0	35191	N.D.	0.404 #
11)	L3 AR-1232-1	0.000	3.345	0	157614	N.D.	2.160 #
12)	L3 AR-1232-2	0.000	4.087	0	329653	N.D.	5.065 #
13)	L3 AR-1232-3	0.000	4.289	0	230743	N.D.	6.352 #
15)	L3 AR-1232-5	0.000	4.542	0	212237	N.D.	5.814 #
16)	L4 AR-1242-1	0.000	4.087	0	329653	N.D.	3.892 #
17)	L4 AR-1242-2	0.000	4.087	0	329653	N.D.	2.835 #
18)	L4 AR-1242-3	0.000	4.289	0	230743	N.D.	3.511 #
20)	L4 AR-1242-5	0.000	4.930	0	248876	N.D.	3.017 #
21)	L5 AR-1248-1	0.000	4.087	0	329653	N.D.	5.045 #
22)	L5 AR-1248-2	0.000	4.339	0	142971	N.D.	1.546 #
24)	L5 AR-1248-4	0.000	4.542	0	212237	N.D.	1.860 #
25)	L5 AR-1248-5	0.000	4.957	0	554857	N.D.	4.864 #
26)	L6 AR-1254-1	0.000	4.930	0	248876	N.D.	1.423 #
27)	L6 AR-1254-2	0.000	5.073	0	193754	N.D.	1.271 #
28)	L6 AR-1254-3	0.000	5.514	0	784586	N.D.	3.094 #
29)	L6 AR-1254-4	0.000	5.760	0	219381	N.D.	1.332 #
30)	L6 AR-1254-5	0.000	6.210	0	2289895	N.D.	9.241 #
31)	L7 AR-1260-1	0.000	5.649	0	431826	N.D.	2.526 #
32)	L7 AR-1260-2	0.000	5.862	0	279823	N.D.	1.343 #
33)	L7 AR-1260-3	0.000	6.027	0	846886	N.D.	4.142 #
34)	L7 AR-1260-4	0.000	6.533	0	1035755	N.D.	5.870 #
35)	L7 AR-1260-5	0.000	6.794	0	251507	N.D.	0.606 #
36)	L8 AR-1262-1	0.000	6.210f	0	2289895	N.D.	9.200 #
37)	L8 AR-1262-2	0.000	6.794	0	251507	N.D.	0.538 #
38)	L8 AR-1262-3	0.000	7.050f	0	640687	N.D.	3.411 #
39)	L8 AR-1262-4	0.000	7.181	0	848076	N.D.	2.385 #
41)	L9 AR-1268-1	0.000	7.050f	0	640687	N.D.	1.464 #
42)	L9 AR-1268-2	0.000	7.181	0	848076	N.D.	2.101 #
43)	L9 AR-1268-3	0.000	7.391	0	317687	N.D.	0.906 #
45)	L9 AR-1268-5	9.320	8.002	250639	1073753	0.635	0.946 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 15 20:44:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
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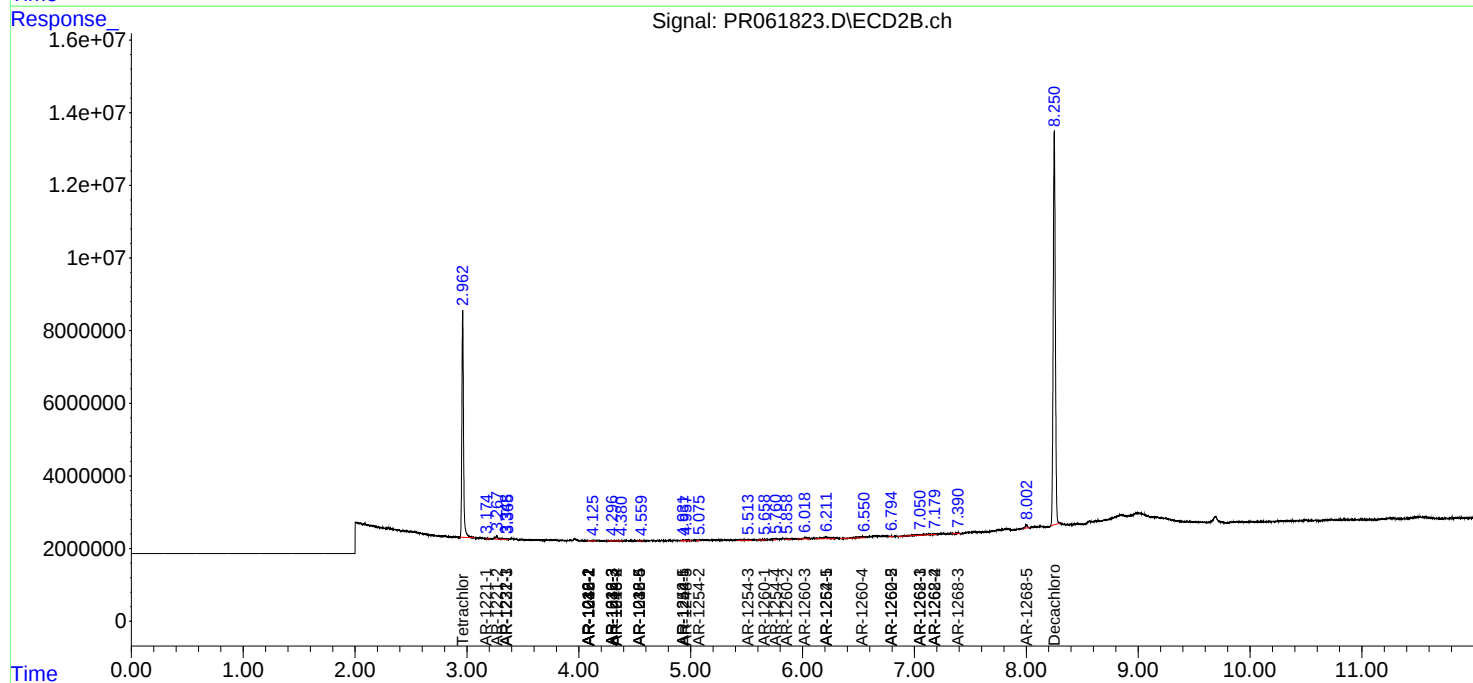
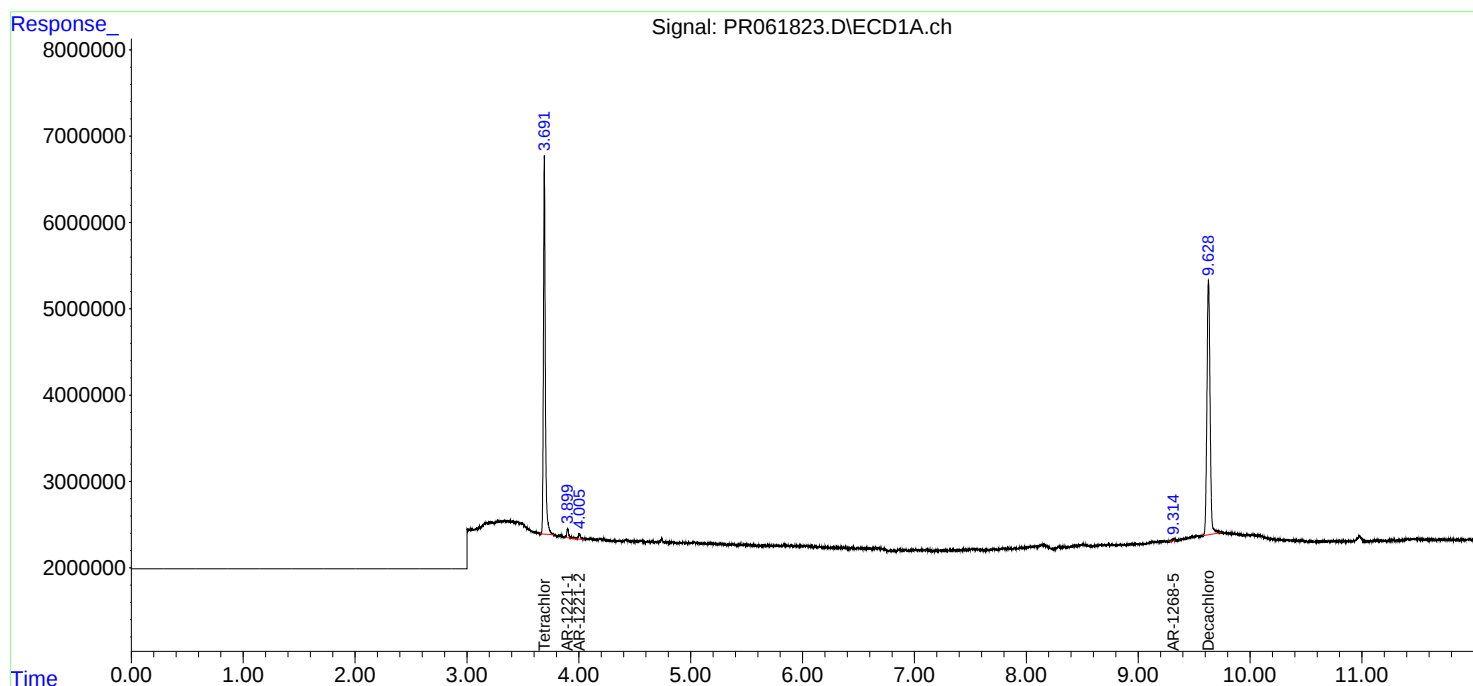
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

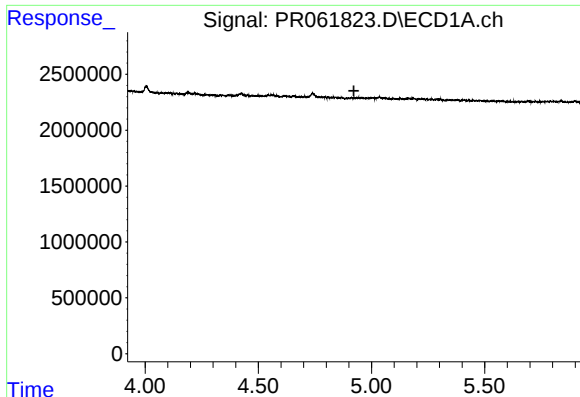
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

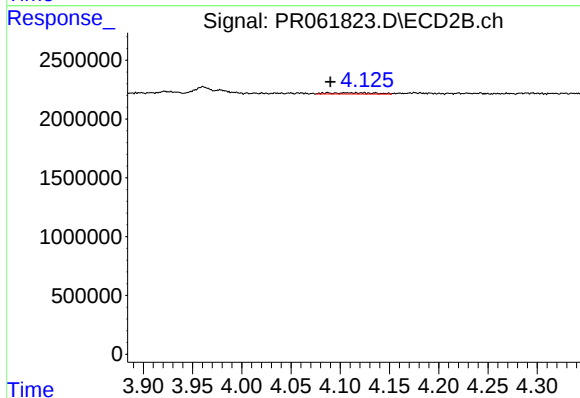




#3 AR-1016-1

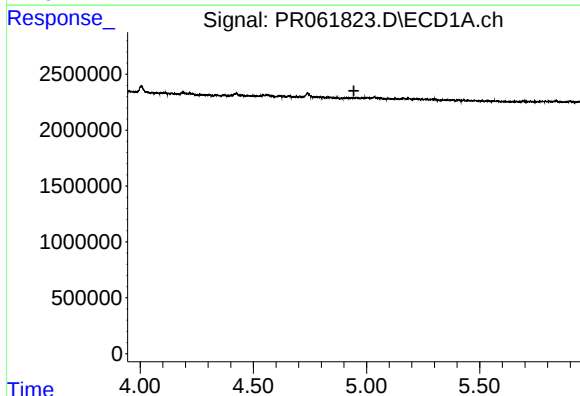
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



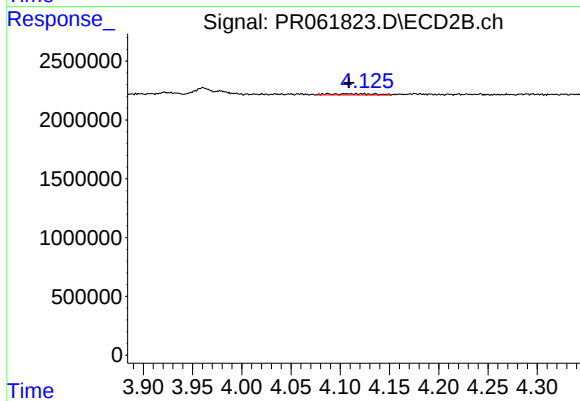
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 329653
Conc: 3.29 ng/ml



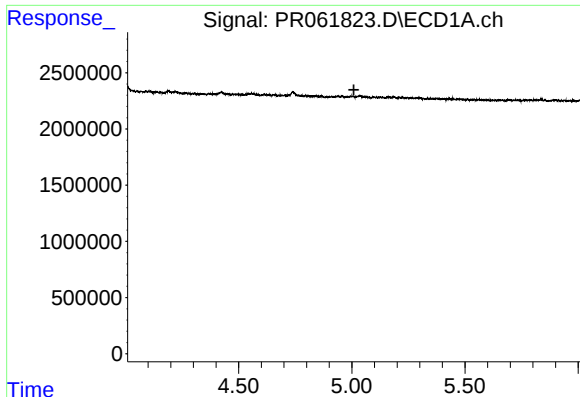
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

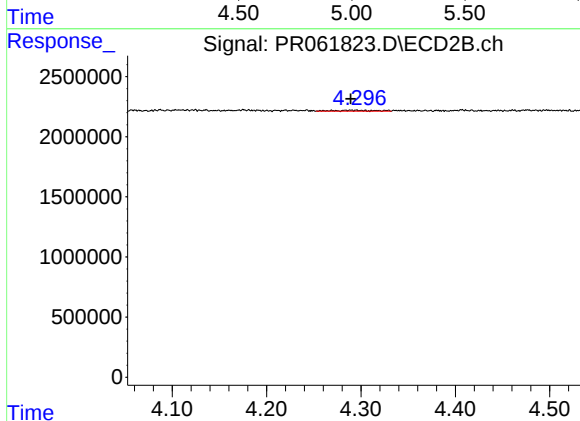
R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 329653
Conc: 2.39 ng/ml



#5 AR-1016-3

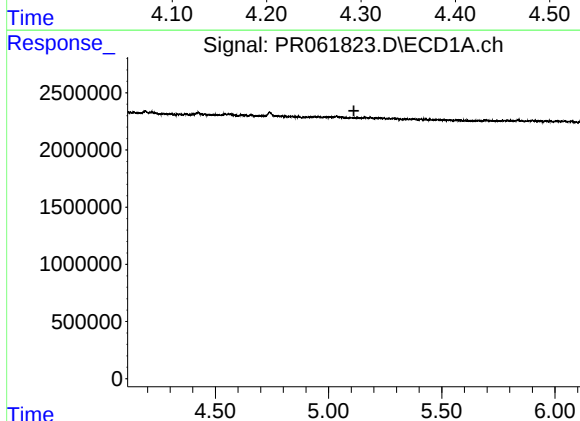
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



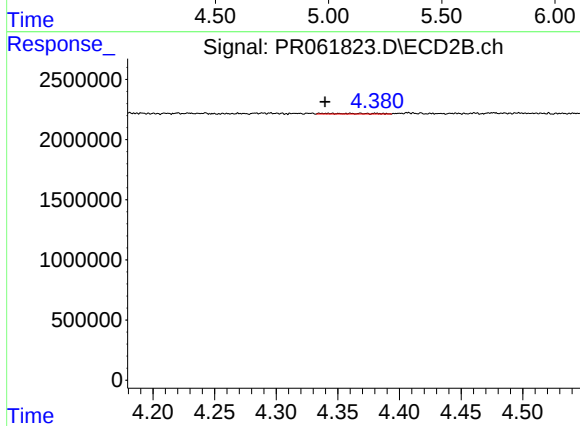
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 230743
Conc: 2.98 ng/ml



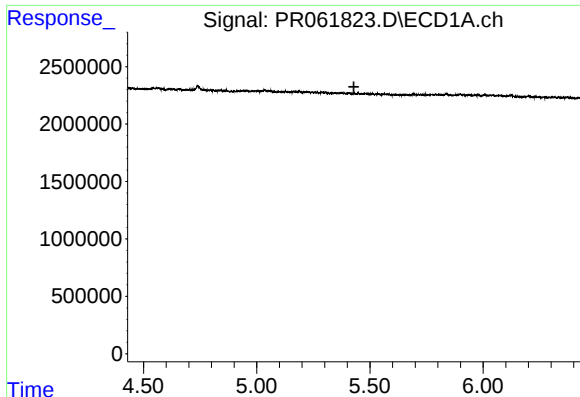
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

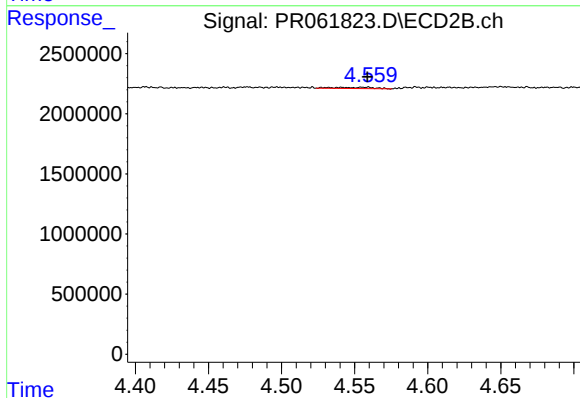
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 142971
Conc: 2.31 ng/ml



#7 AR-1016-5

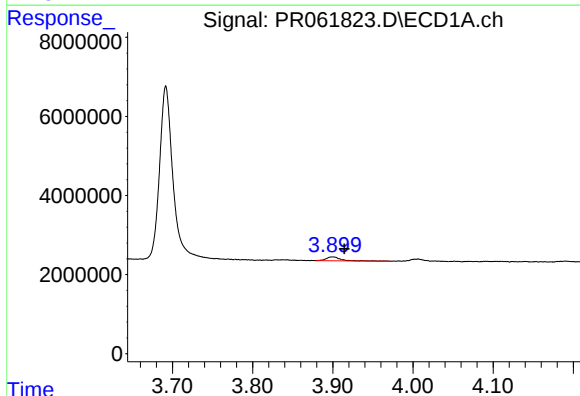
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



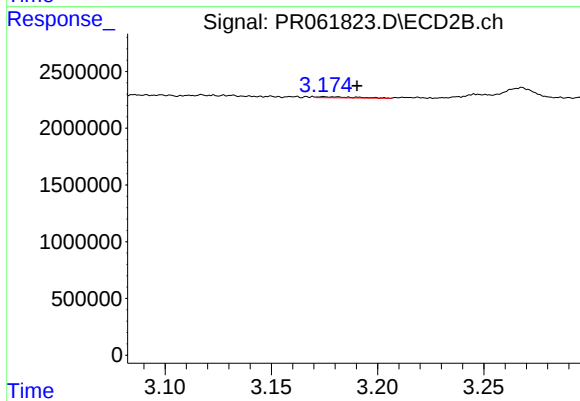
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 212237
Conc: 2.61 ng/ml



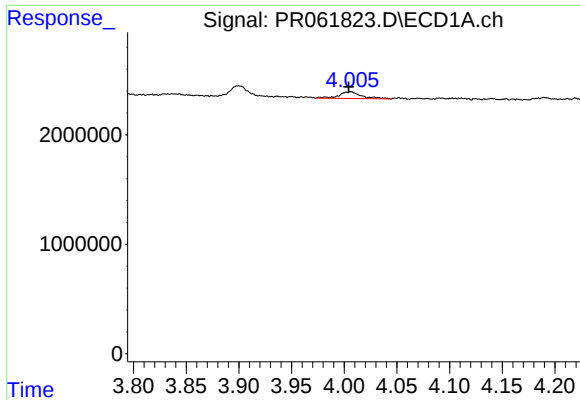
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 1367594
Conc: 45.08 ng/ml



#8 AR-1221-1

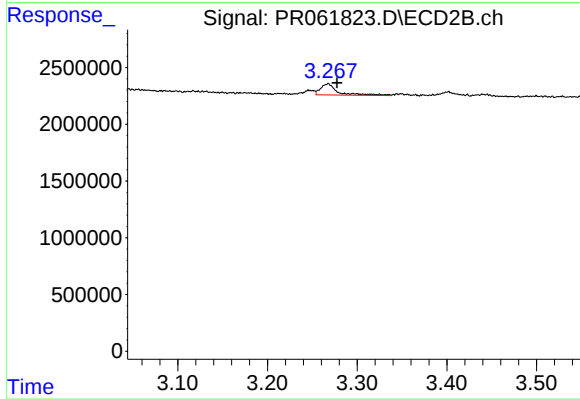
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 119138
Conc: 3.12 ng/ml



#9 AR-1221-2

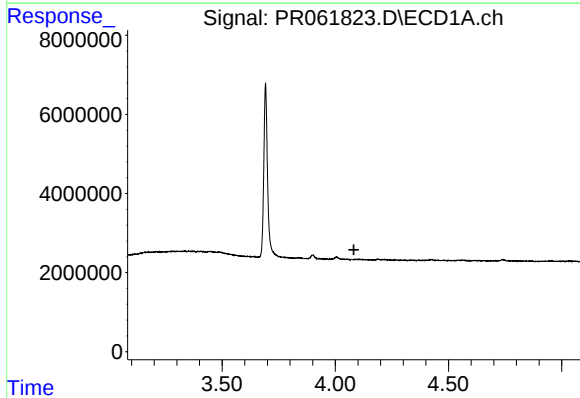
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 925557
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



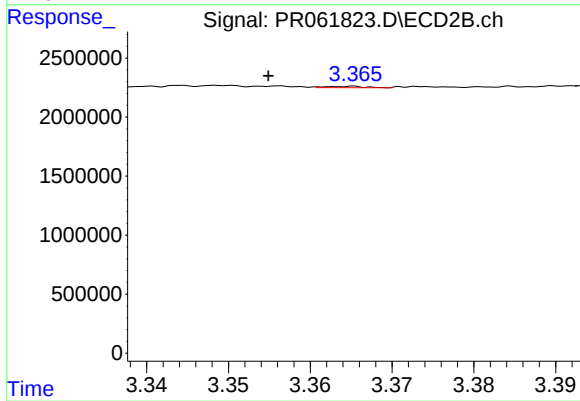
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.010 min
Response: 1343961
Conc: 48.95 ng/ml



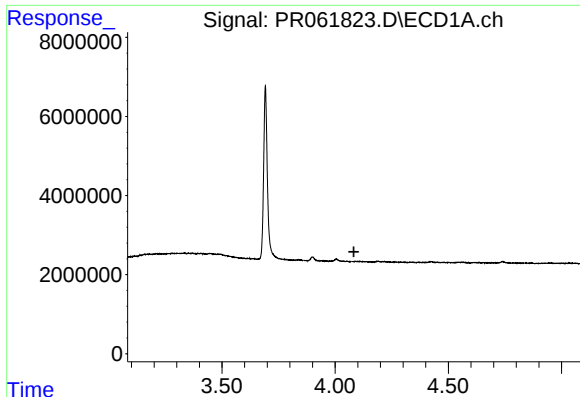
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

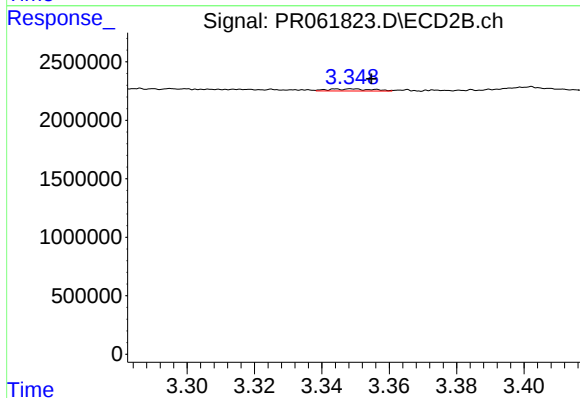
R.T.: 3.365 min
Delta R.T.: 0.010 min
Response: 35191
Conc: 0.40 ng/ml



#11 AR-1232-1

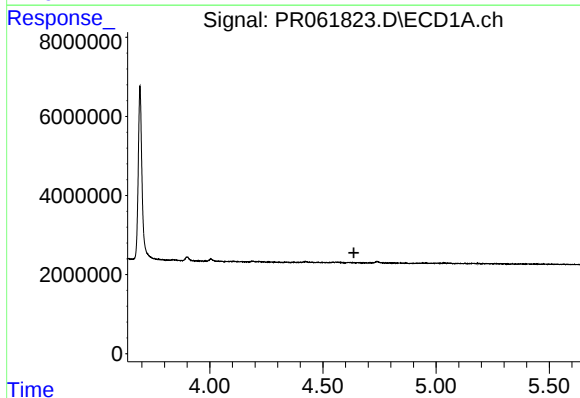
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



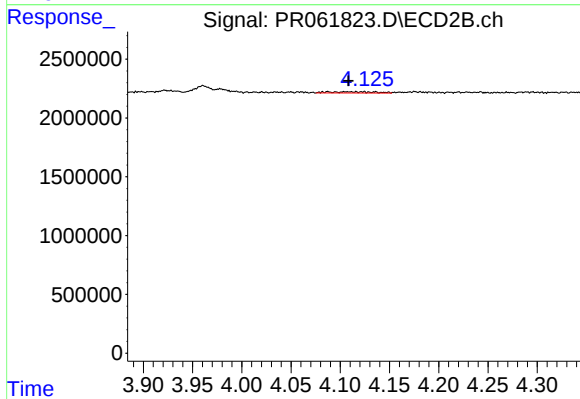
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 157614
Conc: 2.16 ng/ml



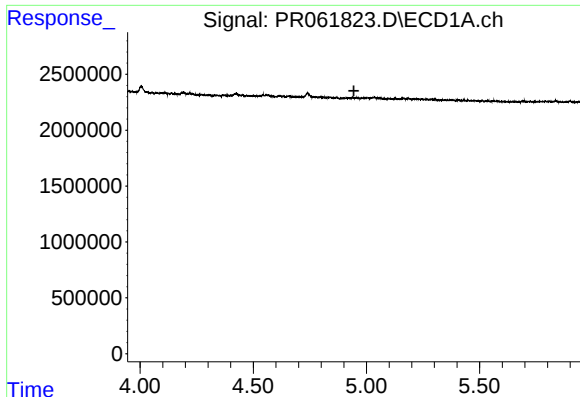
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

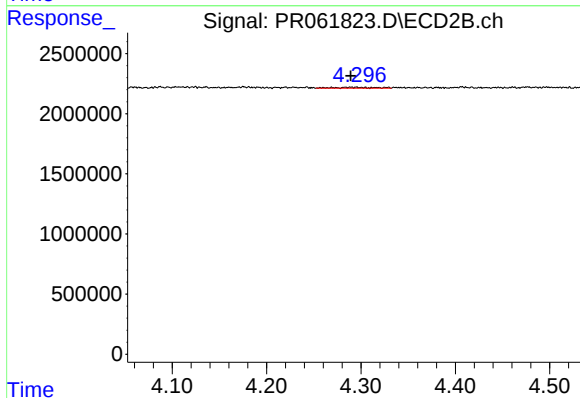
R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 329653
Conc: 5.06 ng/ml



#13 AR-1232-3

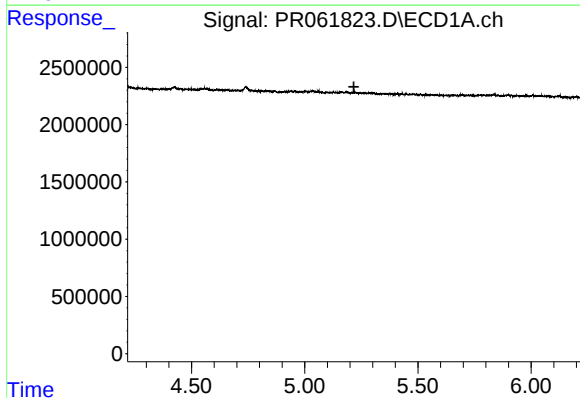
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



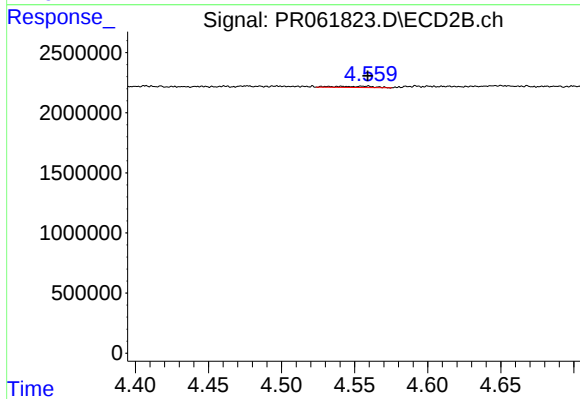
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 230743
Conc: 6.35 ng/ml



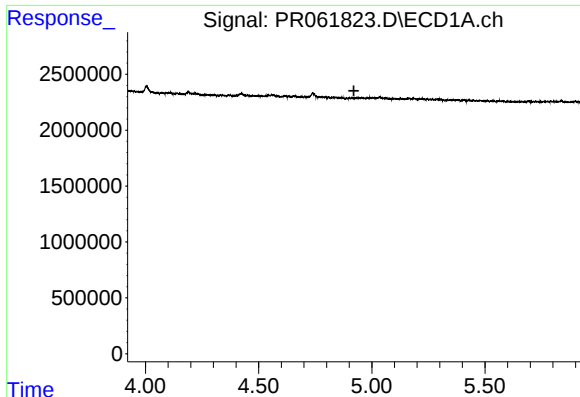
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#15 AR-1232-5

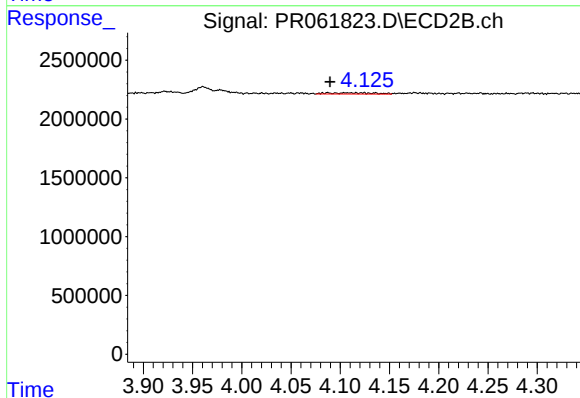
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 212237
Conc: 5.81 ng/ml



#16 AR-1242-1

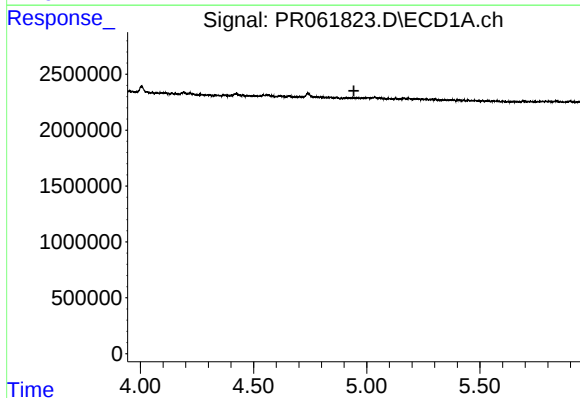
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



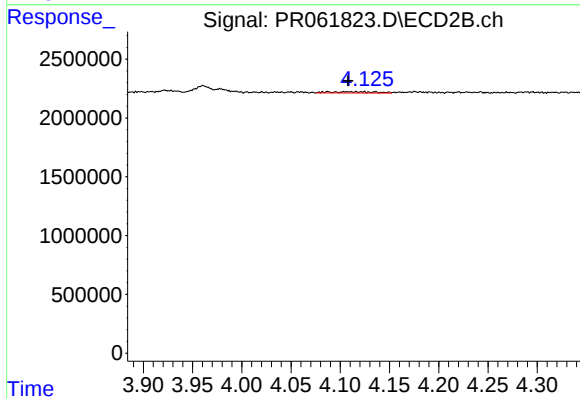
#16 AR-1242-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 329653
Conc: 3.89 ng/ml



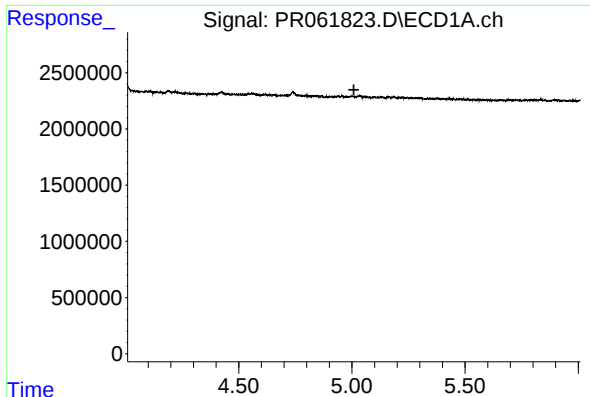
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#17 AR-1242-2

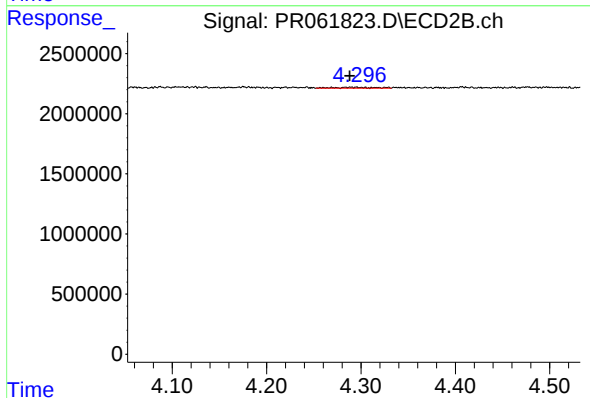
R.T.: 4.087 min
Delta R.T.: -0.021 min
Response: 329653
Conc: 2.84 ng/ml



#18 AR-1242-3

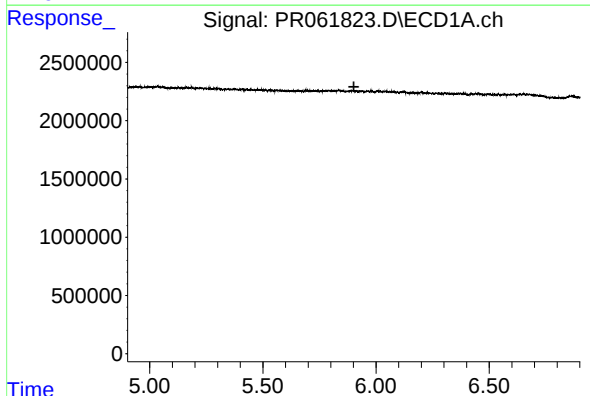
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



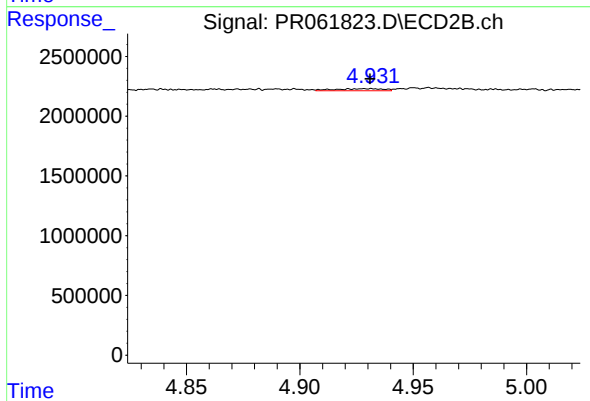
#18 AR-1242-3

R.T.: 4.289 min
Delta R.T.: 0.001 min
Response: 230743
Conc: 3.51 ng/ml



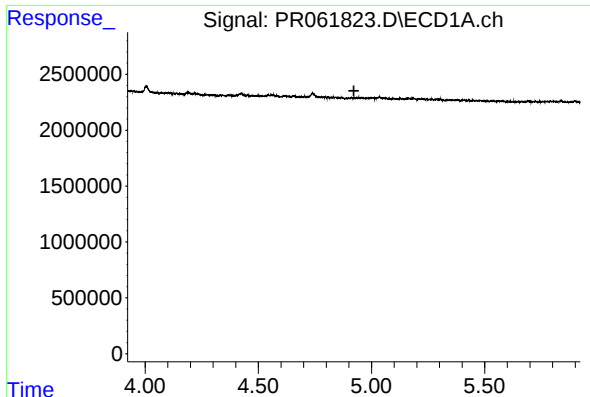
#20 AR-1242-5

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



#20 AR-1242-5

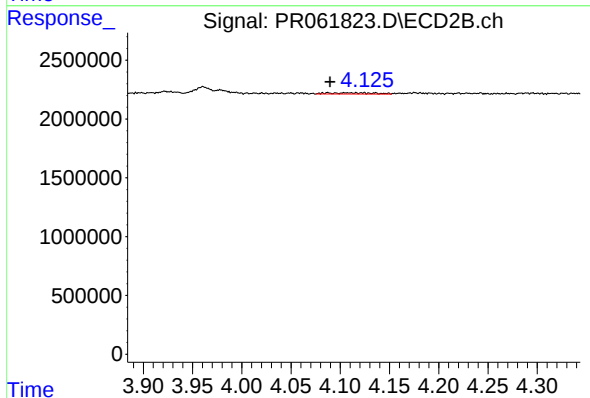
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 248876
Conc: 3.02 ng/ml



#21 AR-1248-1

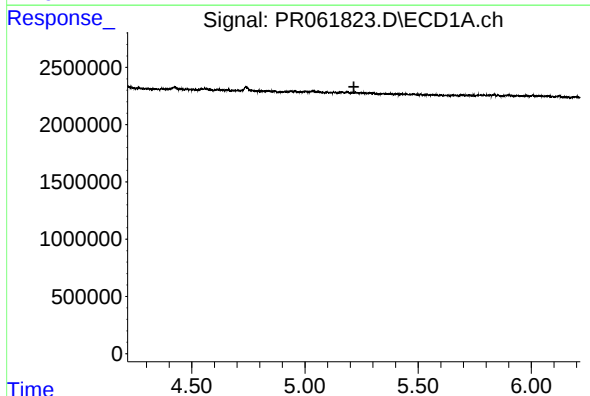
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



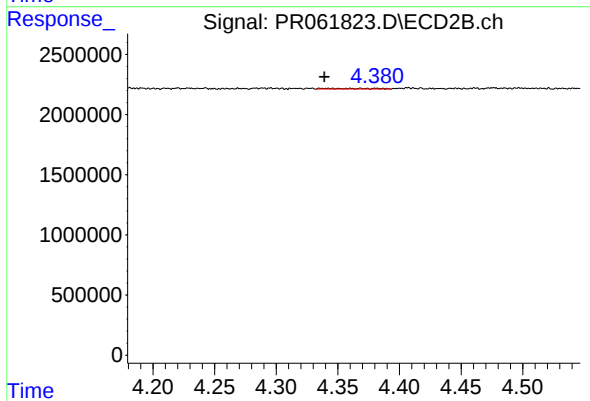
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 329653
Conc: 5.05 ng/ml



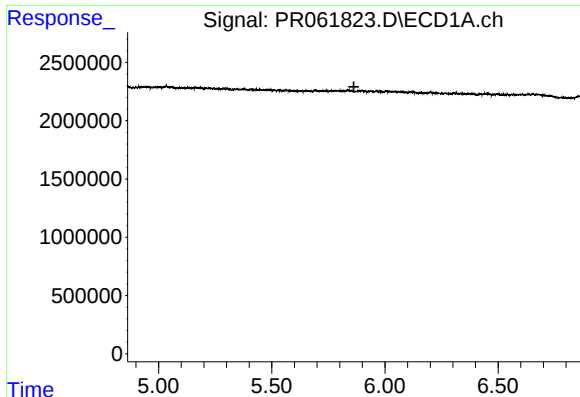
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

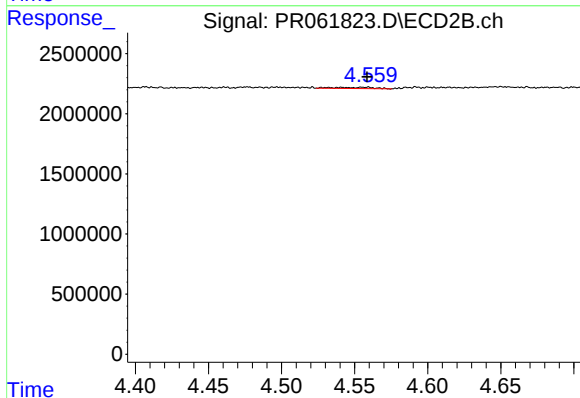
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 142971
Conc: 1.55 ng/ml



#24 AR-1248-4

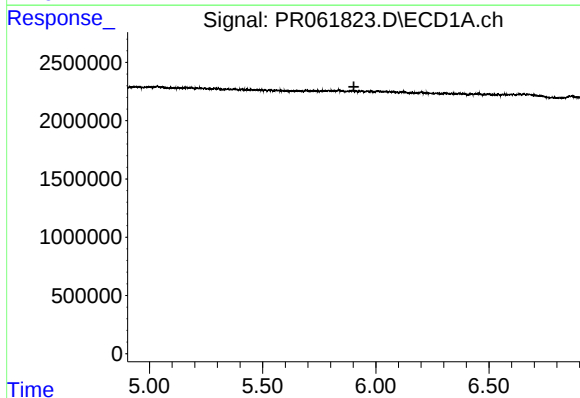
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



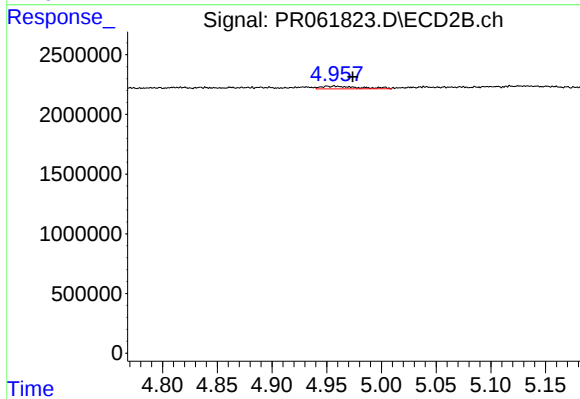
#24 AR-1248-4

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 212237
Conc: 1.86 ng/ml



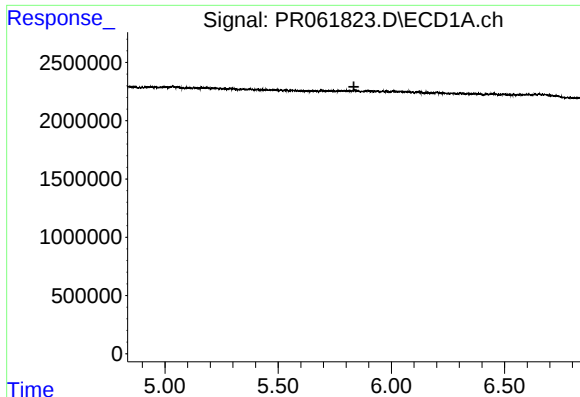
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#25 AR-1248-5

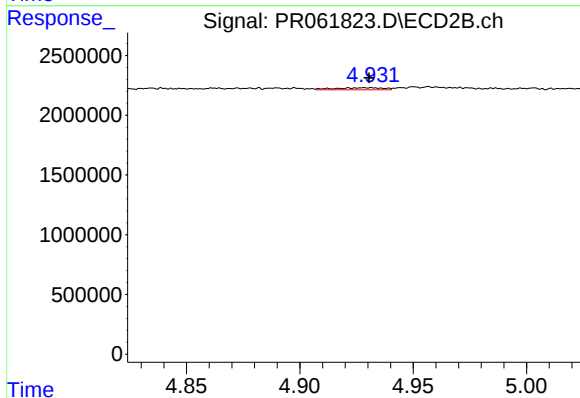
R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 554857
Conc: 4.86 ng/ml



#26 AR-1254-1

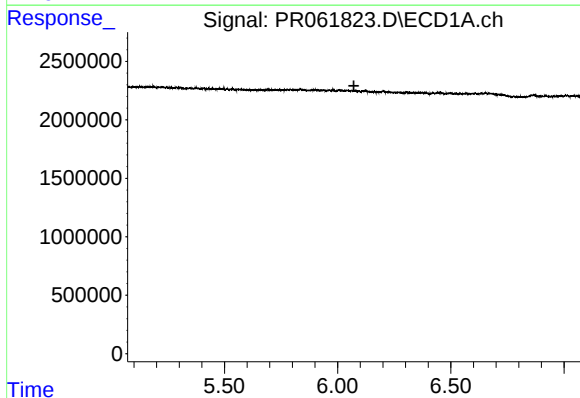
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



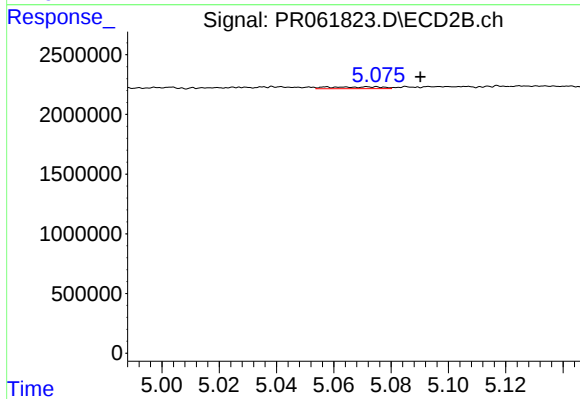
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 248876
Conc: 1.42 ng/ml



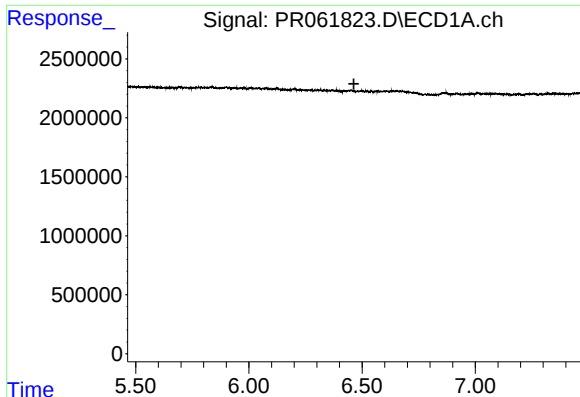
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#27 AR-1254-2

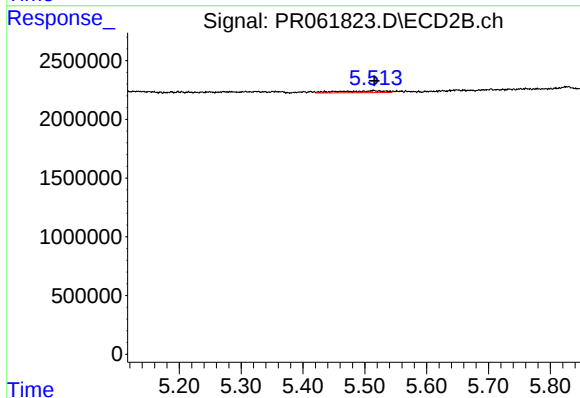
R.T.: 5.073 min
Delta R.T.: -0.018 min
Response: 193754
Conc: 1.27 ng/ml



#28 AR-1254-3

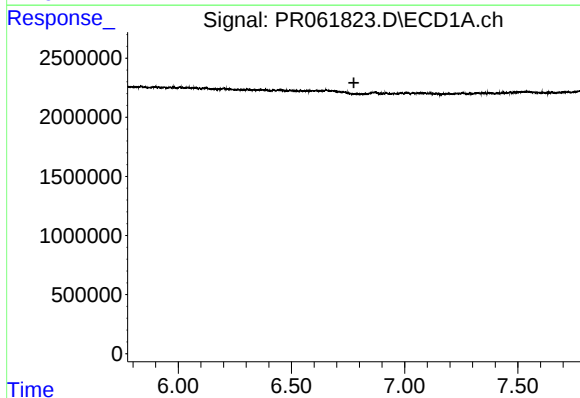
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



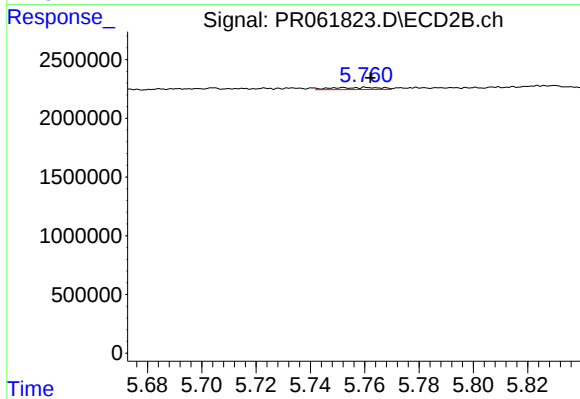
#28 AR-1254-3

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 784586
Conc: 3.09 ng/ml



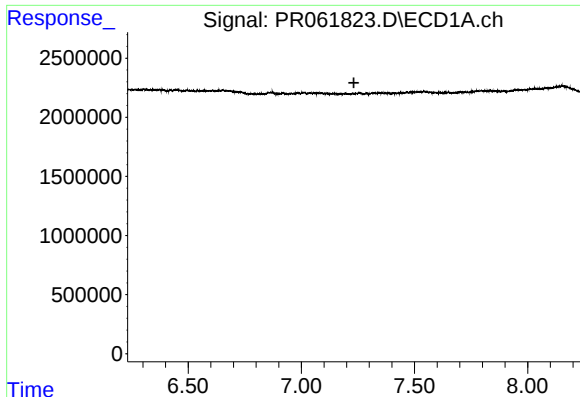
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#29 AR-1254-4

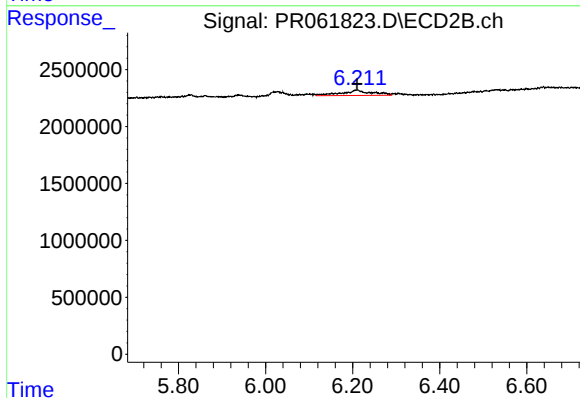
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 219381
Conc: 1.33 ng/ml



#30 AR-1254-5

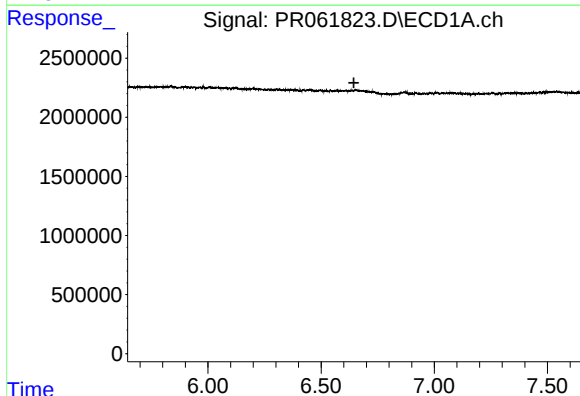
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



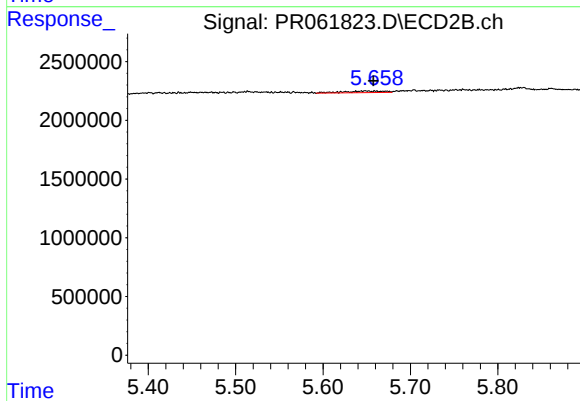
#30 AR-1254-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 2289895
Conc: 9.24 ng/ml



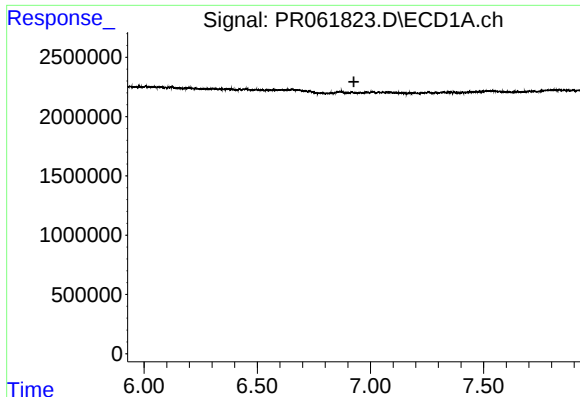
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

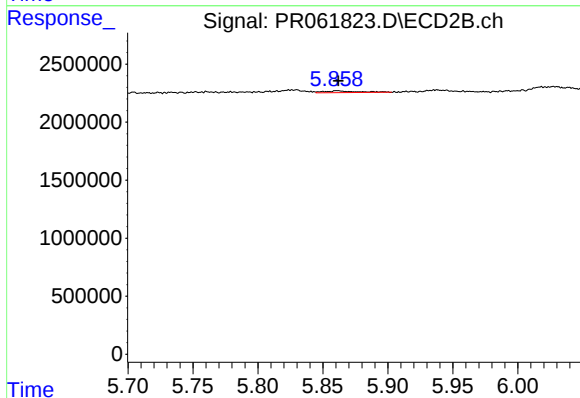
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 431826
Conc: 2.53 ng/ml



#32 AR-1260-2

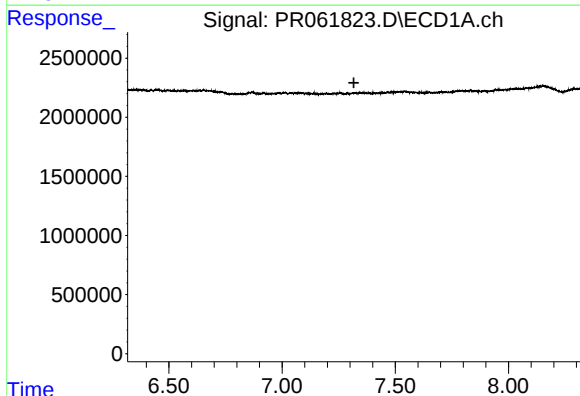
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



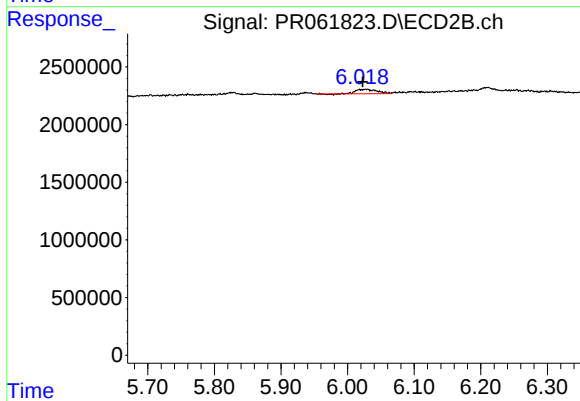
#32 AR-1260-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 279823
Conc: 1.34 ng/ml



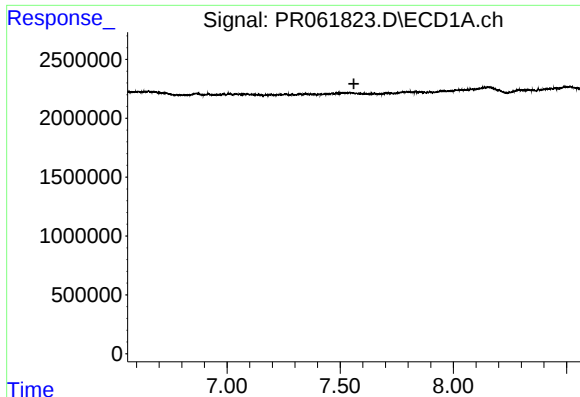
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#33 AR-1260-3

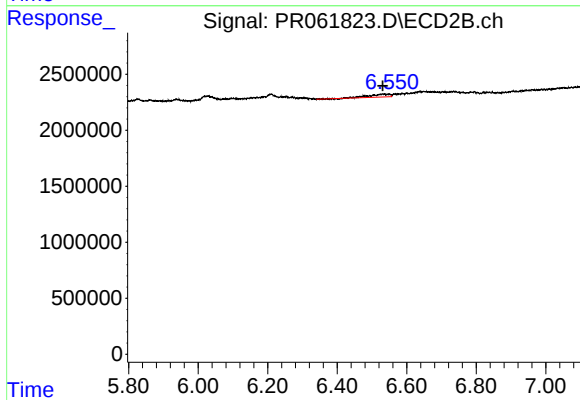
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 846886
Conc: 4.14 ng/ml



#34 AR-1260-4

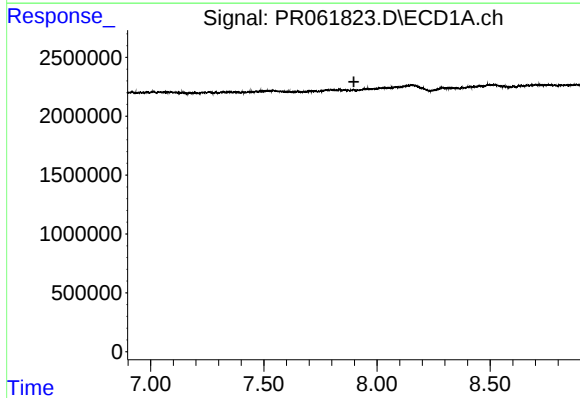
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



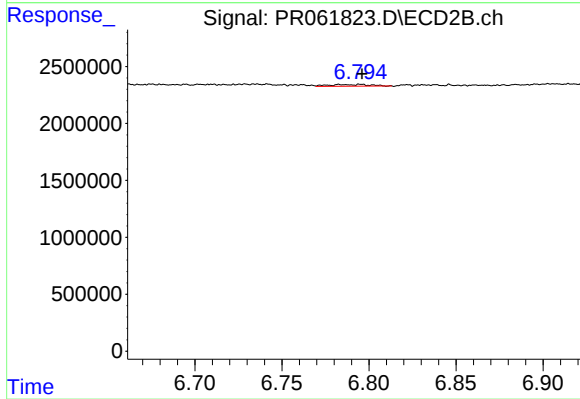
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 1035755
Conc: 5.87 ng/ml



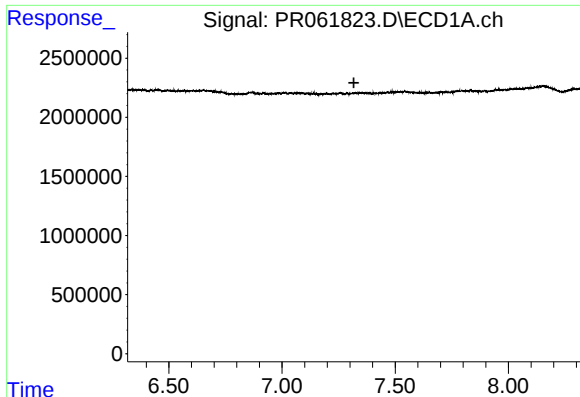
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#35 AR-1260-5

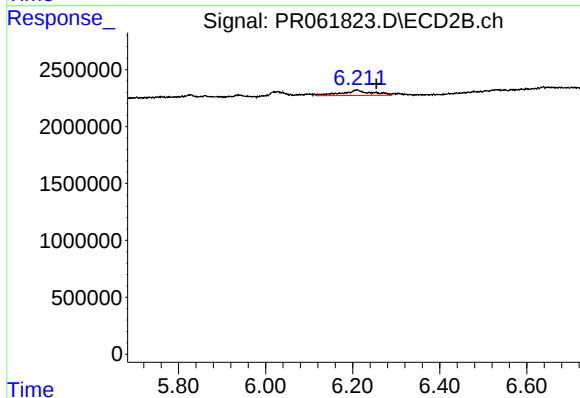
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 251507
Conc: 0.61 ng/ml



#36 AR-1262-1

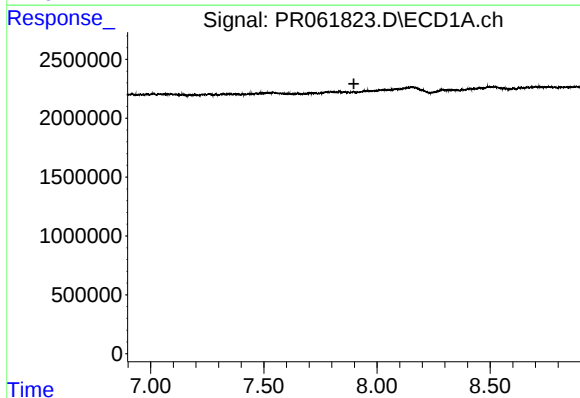
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



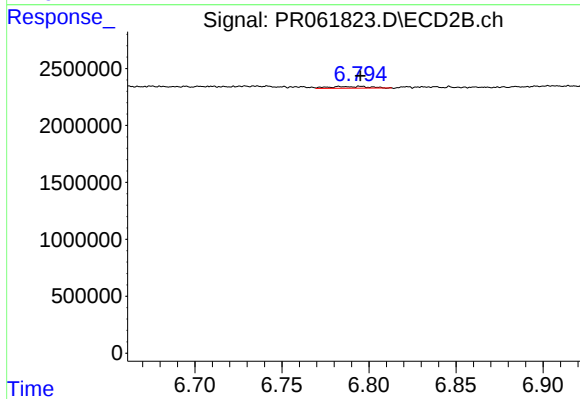
#36 AR-1262-1

R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 2289895
Conc: 9.20 ng/ml



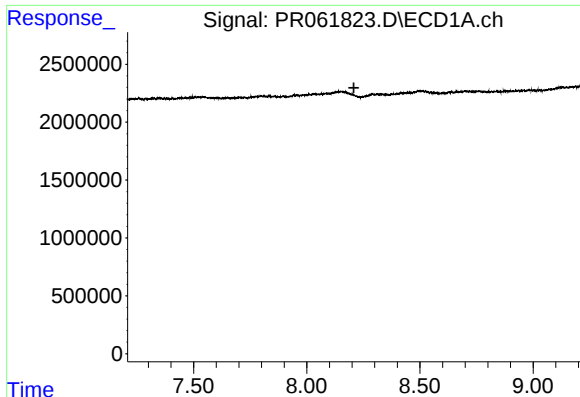
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#37 AR-1262-2

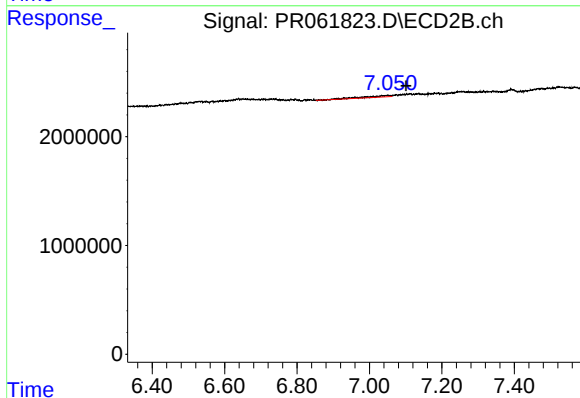
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 251507
Conc: 0.54 ng/ml



#38 AR-1262-3

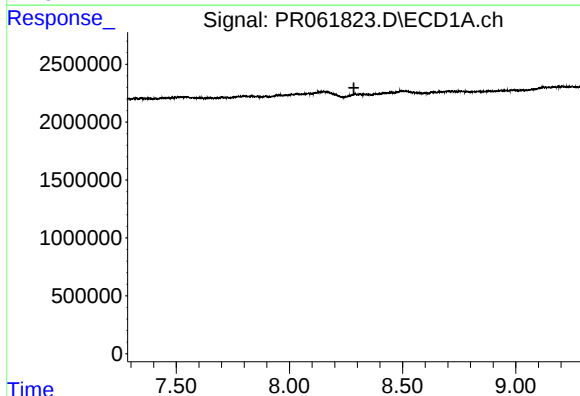
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



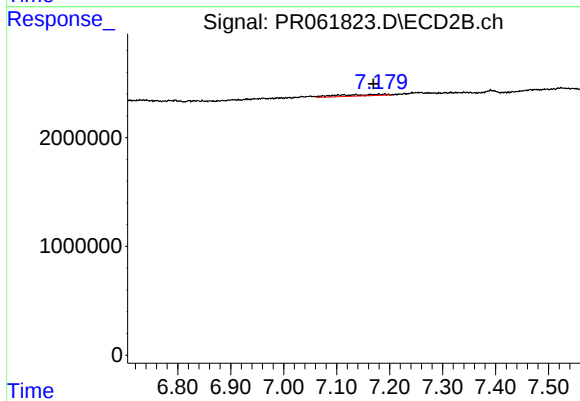
#38 AR-1262-3

R.T.: 7.050 min
Delta R.T.: -0.051 min
Response: 640687
Conc: 3.41 ng/ml



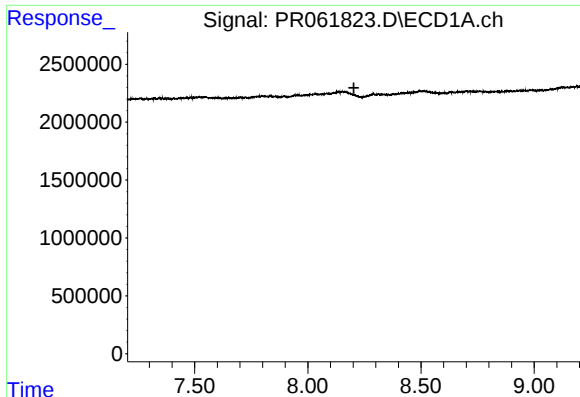
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#39 AR-1262-4

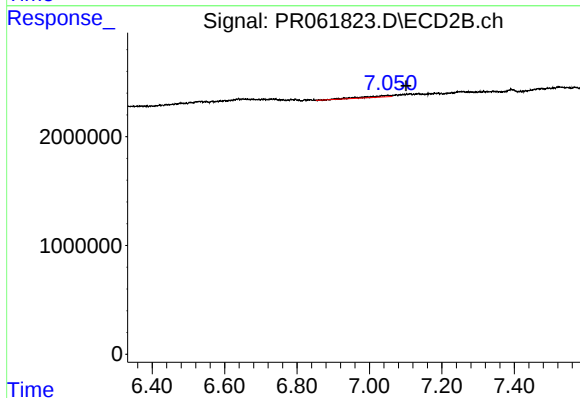
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 848076
Conc: 2.39 ng/ml



#41 AR-1268-1

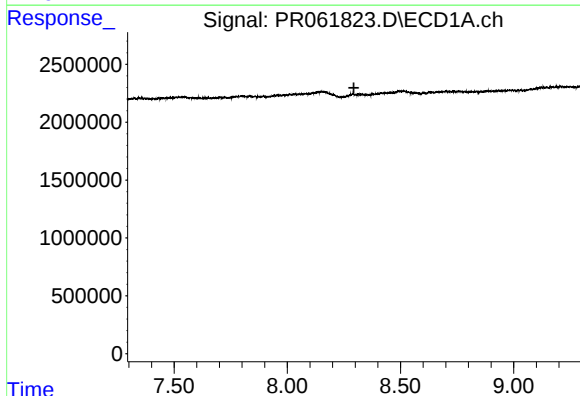
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



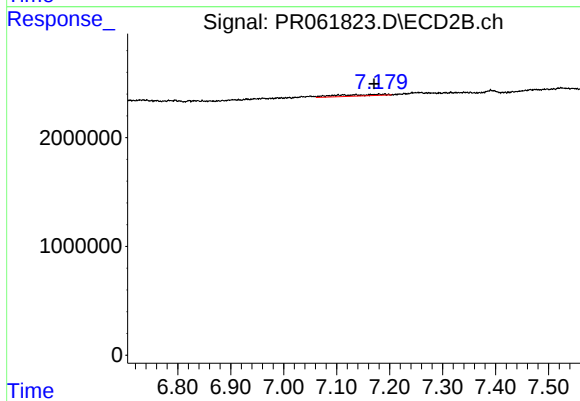
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: -0.051 min
Response: 640687
Conc: 1.46 ng/ml



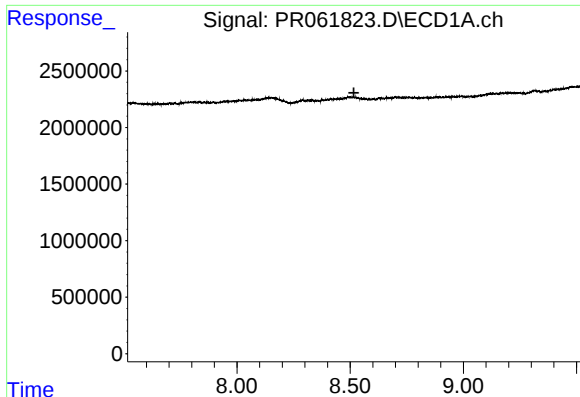
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

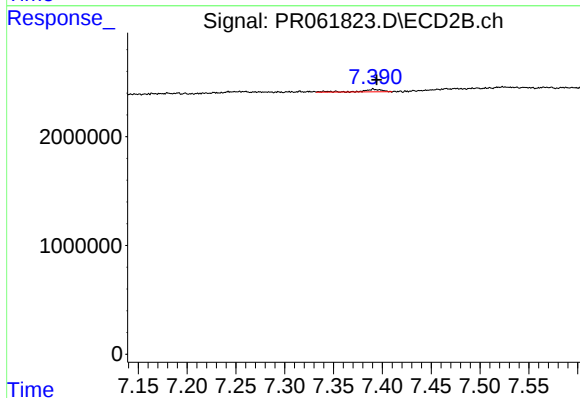
R.T.: 7.181 min
Delta R.T.: 0.010 min
Response: 848076
Conc: 2.10 ng/ml



#43 AR-1268-3

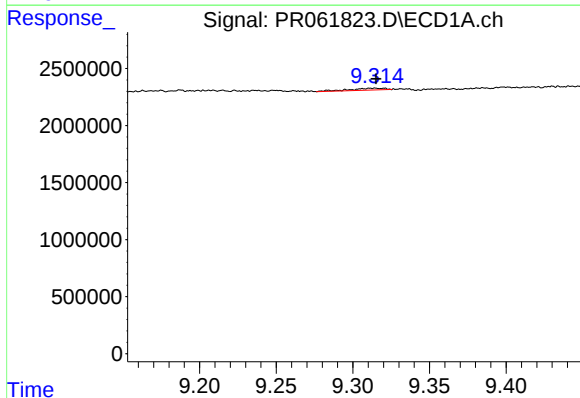
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



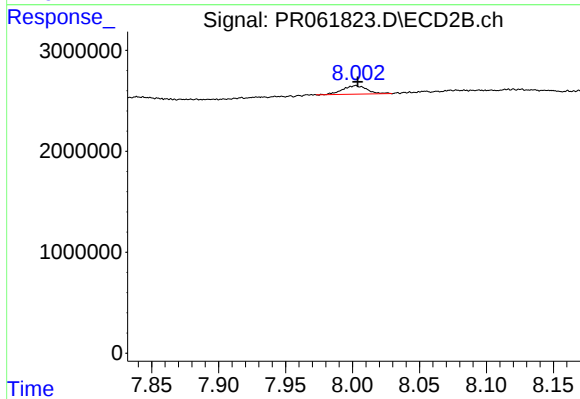
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 317687
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.005 min
Response: 250639
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 1073753
Conc: 0.95 ng/ml