

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:45
 Operator : YP\AJ
 Sample : 02694-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:38:09 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...	3.697	2.970	44812357	50769337	16.002	16.990
2)	SA Decachlor...	9.634	8.271	43815432	96171998	31.707	29.938
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.093	679216	157520	8.321	1.513 #
4)	L1 AR-1016-2	0.000	4.123	0	139803	N.D.	0.944 #
5)	L1 AR-1016-3	0.000	4.299	0	58727	N.D.	0.743 #
6)	L1 AR-1016-4	0.000	4.341	0	174063	N.D.	2.866 #
7)	L1 AR-1016-5	0.000	4.569	0	245302	N.D.	2.962 #
8)	L2 AR-1221-1	0.000	3.186	0	202938	N.D.	5.224 #
9)	L2 AR-1221-2	4.010	3.276	819636	698705	34.646	25.472 #
10)	L2 AR-1221-3	0.000	3.358	0	273727	N.D.	3.066 #
11)	L3 AR-1232-1	0.000	3.358	0	273727	N.D.	3.809 #
12)	L3 AR-1232-2	0.000	4.123	0	139803	N.D.	2.108 #
13)	L3 AR-1232-3	0.000	4.299	0	58727	N.D.	1.644 #
14)	L3 AR-1232-4	0.000	4.424	0	1535182	N.D.	50.605 #
15)	L3 AR-1232-5	0.000	4.569	0	245302	N.D.	6.868 #
16)	L4 AR-1242-1	4.875f	4.093	679216	157520	9.616	1.778 #
17)	L4 AR-1242-2	0.000	4.123	0	139803	N.D.	1.112 #
18)	L4 AR-1242-3	0.000	4.299	0	58727	N.D.	0.856 #
19)	L4 AR-1242-4	0.000	4.424	0	1535182	N.D.	23.619 #
20)	L4 AR-1242-5	0.000	4.939	0	87151	N.D.	1.032 #
21)	L5 AR-1248-1	4.875f	4.093	679216	157520	12.580	2.306 #
22)	L5 AR-1248-2	0.000	4.341	0	174063	N.D.	1.800 #
23)	L5 AR-1248-3	0.000	4.424	0	1535182	N.D.	15.477 #
24)	L5 AR-1248-4	0.000	4.569	0	245302	N.D.	2.029 #
25)	L5 AR-1248-5	0.000	4.996	0	57208	N.D.	0.475 #
26)	L6 AR-1254-1	0.000	4.939	0	87151	N.D.	0.473 #
27)	L6 AR-1254-2	0.000	5.100	0	122320	N.D.	0.772 #
28)	L6 AR-1254-3	0.000	5.525	0	208141	N.D.	0.781 #
29)	L6 AR-1254-4	0.000	5.771	0	377739	N.D.	2.247 #
30)	L6 AR-1254-5	0.000	6.224	0	1954023	N.D.	7.937 #
31)	L7 AR-1260-1	0.000	5.686	0	124853	N.D.	0.732 #
32)	L7 AR-1260-2	6.915	5.884	359480	193340	3.054	0.924 #
33)	L7 AR-1260-3	0.000	6.048	0	11648574	N.D.	56.094 #
34)	L7 AR-1260-4	0.000	6.587f	0	1186088	N.D.	7.017 #
35)	L7 AR-1260-5	7.858f	6.809	200338	1669542	1.133	4.118 #
36)	L8 AR-1262-1	0.000	6.279	0	1064479	N.D.	4.025 #
37)	L8 AR-1262-2	7.858f	6.809	200338	1669542	0.887	3.374 #
38)	L8 AR-1262-3	8.207	7.112	2409568	41758	15.664	0.240 #
39)	L8 AR-1262-4	8.345f	7.192	347089	97239	3.144	0.270 #
40)	L8 AR-1262-5	0.000	7.766f	0	1331090	N.D.	7.640 #
41)	L9 AR-1268-1	8.207	7.112	2409568	41758	11.943	0.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:45
 Operator : YP\AJ
 Sample : 02694-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

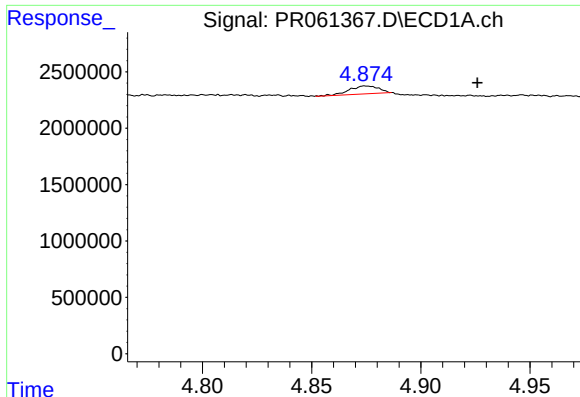
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:38:09 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
42) L9	AR-1268-2	8.345f	7.192	347089	97239	2.008	0.254 #
43) L9	AR-1268-3	0.000	7.409	0	283348	N.D.	0.848 #
44) L9	AR-1268-4	0.000	7.766f	0	1331090	N.D.	9.104 #
45) L9	AR-1268-5	9.352	8.018	325450	604180	0.699	0.561

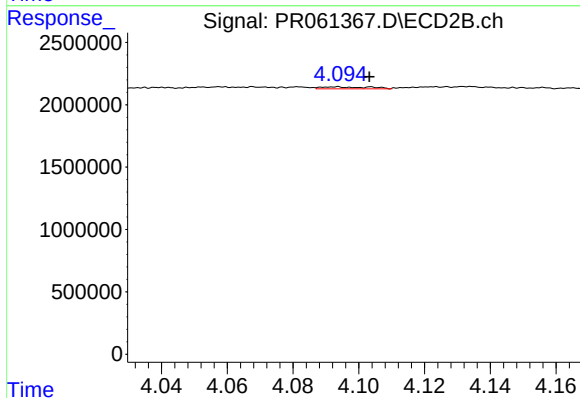
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

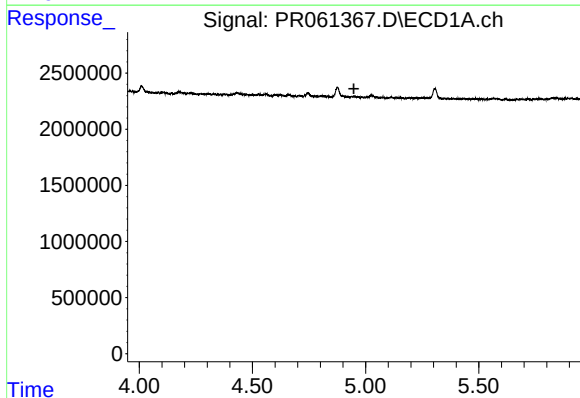
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 679216
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



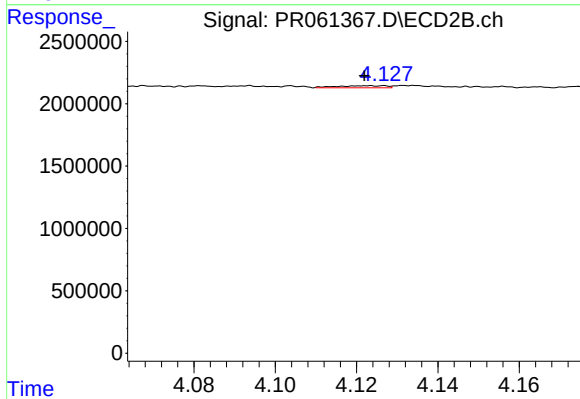
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 157520
Conc: 1.51 ng/ml



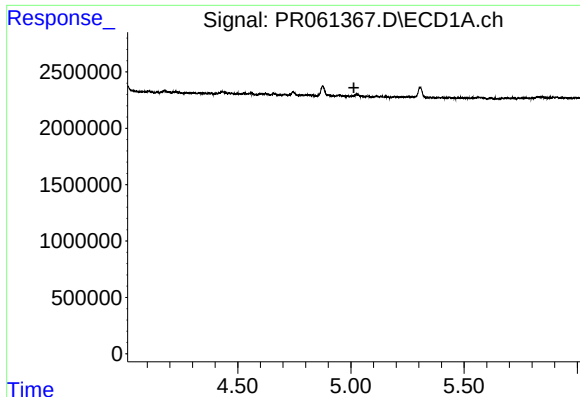
#4 AR-1016-2

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



#4 AR-1016-2

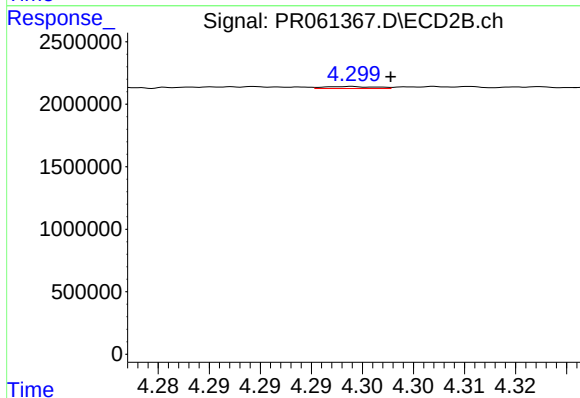
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 139803
Conc: 0.94 ng/ml



#5 AR-1016-3

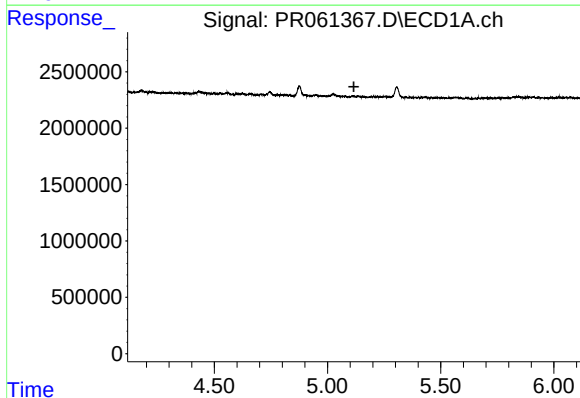
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



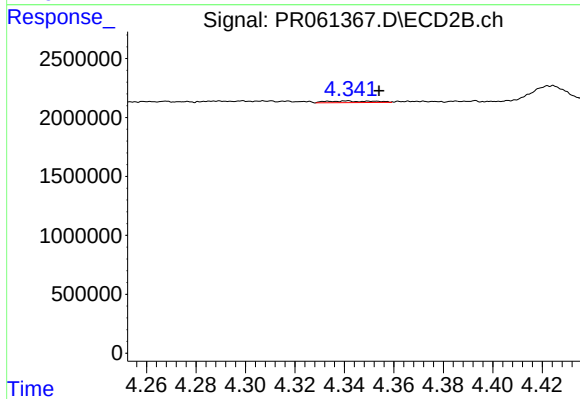
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 58727
Conc: 0.74 ng/ml



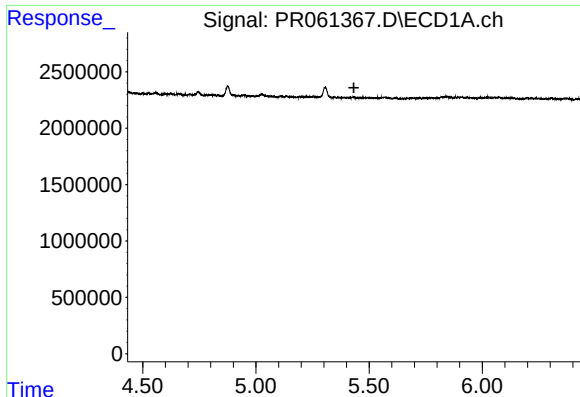
#6 AR-1016-4

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



#6 AR-1016-4

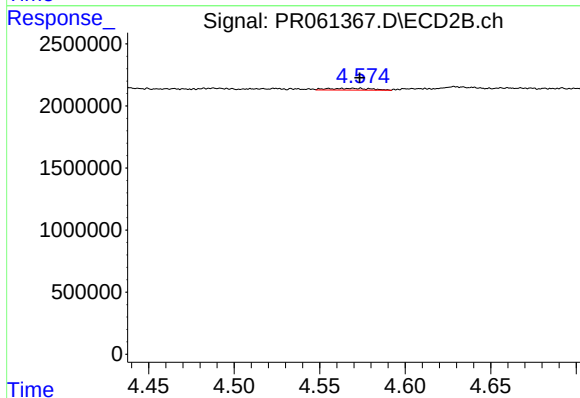
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 174063
Conc: 2.87 ng/ml



#7 AR-1016-5

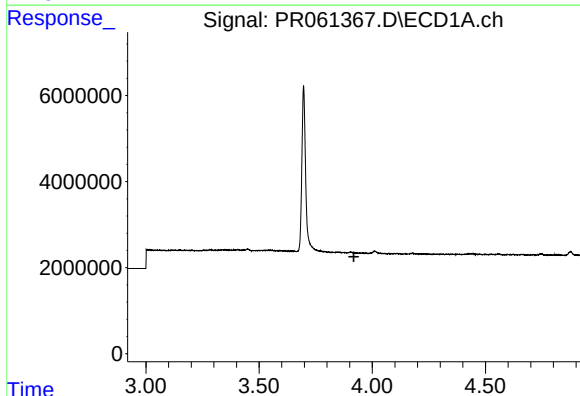
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



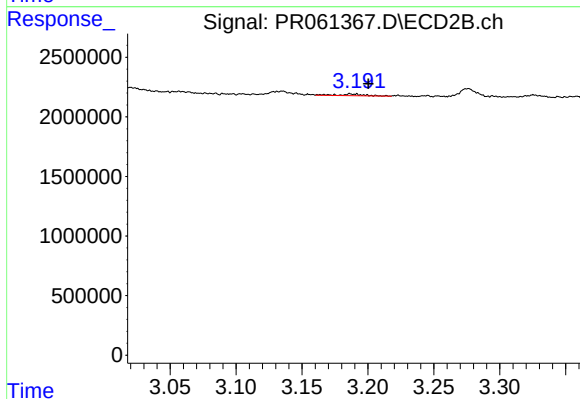
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 245302
Conc: 2.96 ng/ml



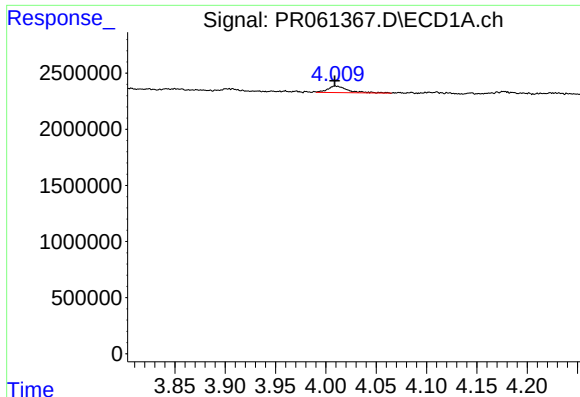
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

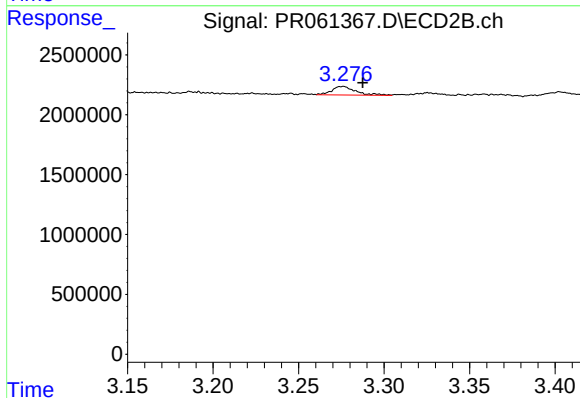
R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 202938
Conc: 5.22 ng/ml



#9 AR-1221-2

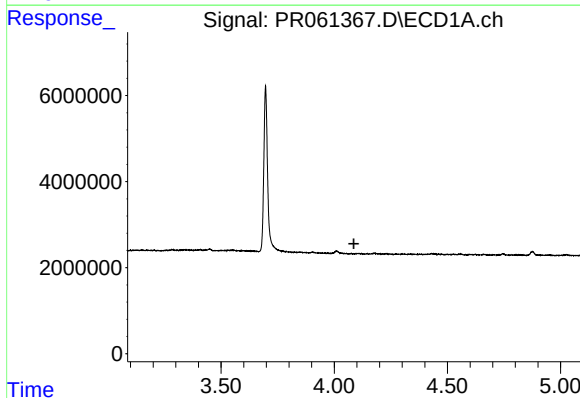
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 819636
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



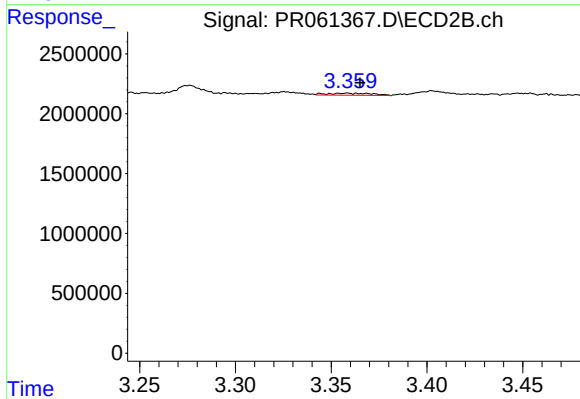
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 698705
Conc: 25.47 ng/ml



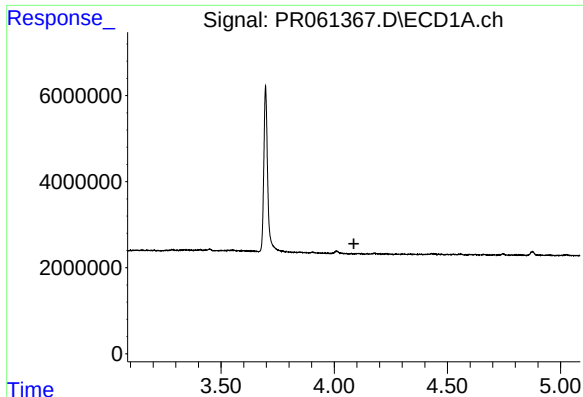
#10 AR-1221-3

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



#10 AR-1221-3

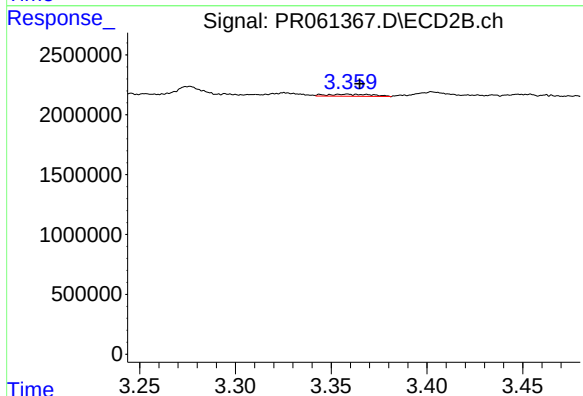
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 273727
Conc: 3.07 ng/ml



#11 AR-1232-1

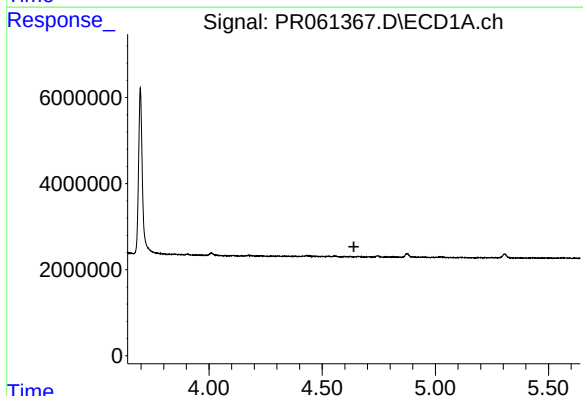
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



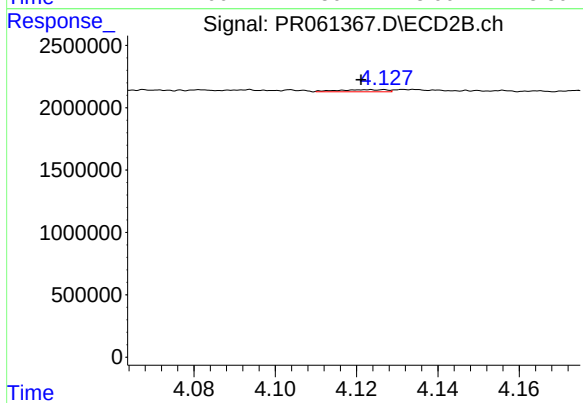
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 273727
Conc: 3.81 ng/ml



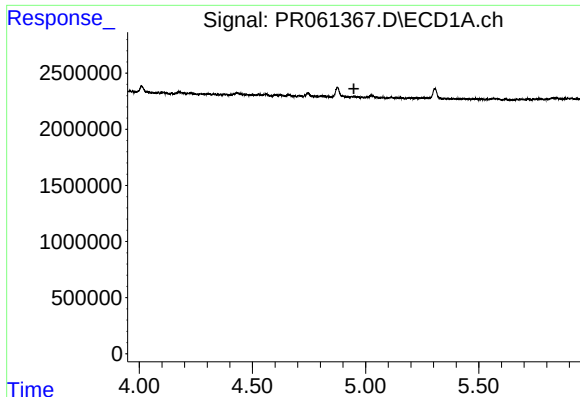
#12 AR-1232-2

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



#12 AR-1232-2

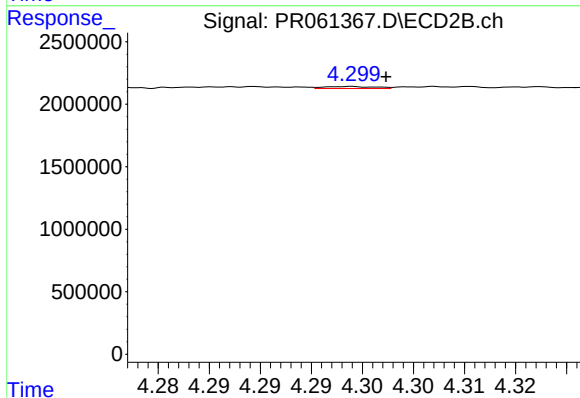
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 139803
Conc: 2.11 ng/ml



#13 AR-1232-3

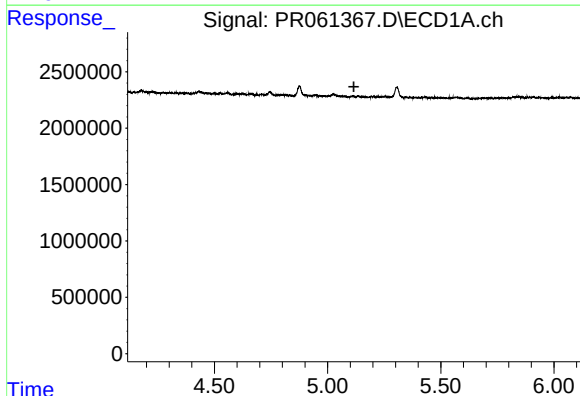
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



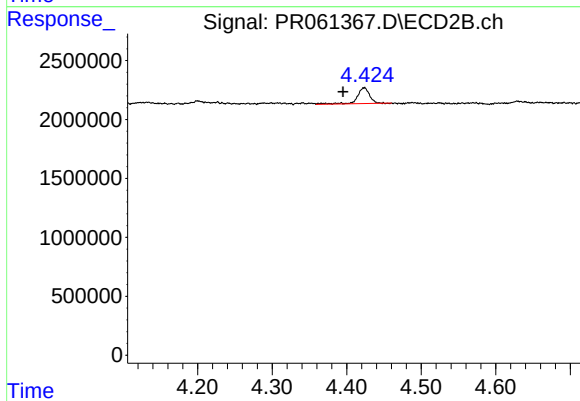
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 58727
Conc: 1.64 ng/ml



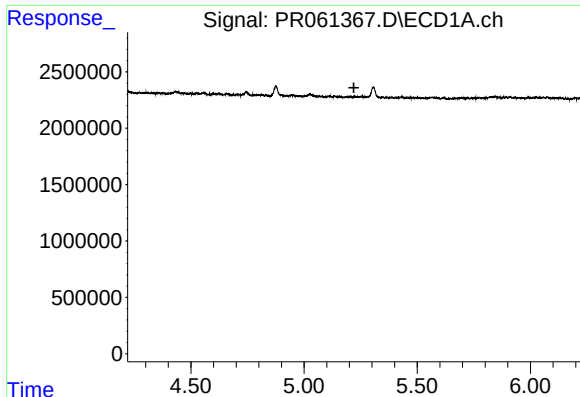
#14 AR-1232-4

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



#14 AR-1232-4

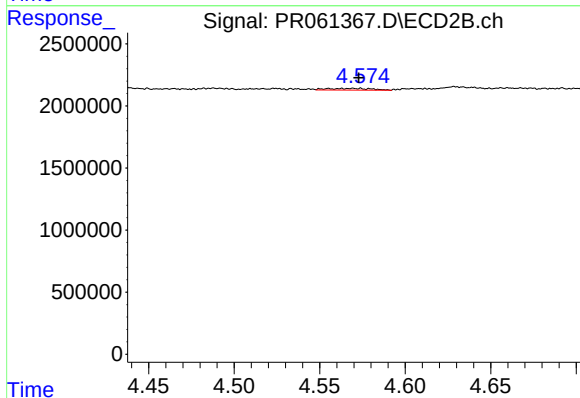
R.T.: 4.424 min
Delta R.T.: 0.028 min
Response: 1535182
Conc: 50.61 ng/ml



#15 AR-1232-5

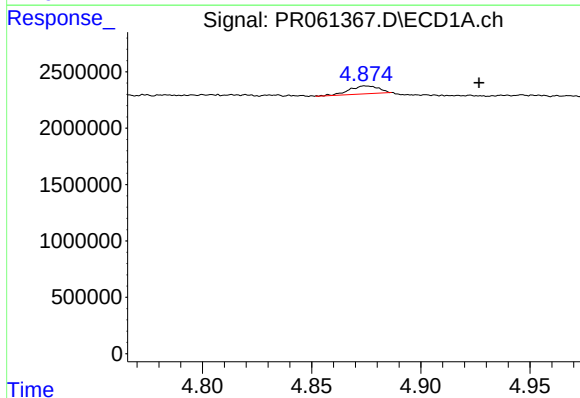
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



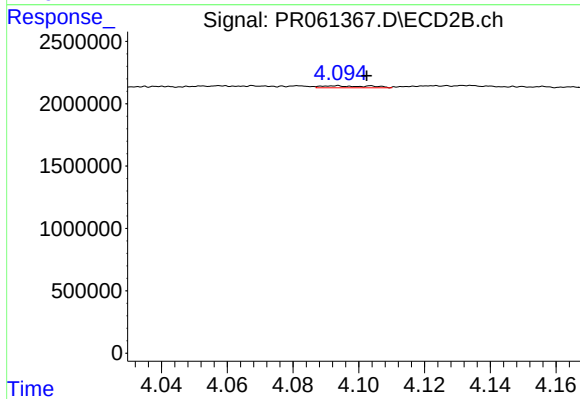
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 245302
Conc: 6.87 ng/ml



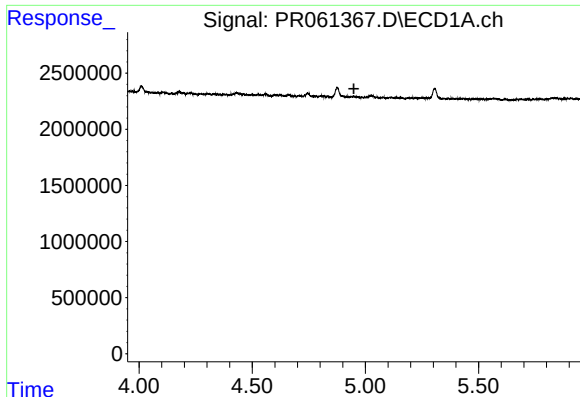
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 679216
Conc: 9.62 ng/ml



#16 AR-1242-1

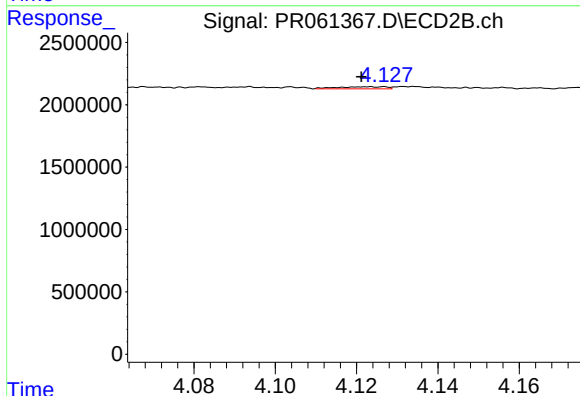
R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 157520
Conc: 1.78 ng/ml



#17 AR-1242-2

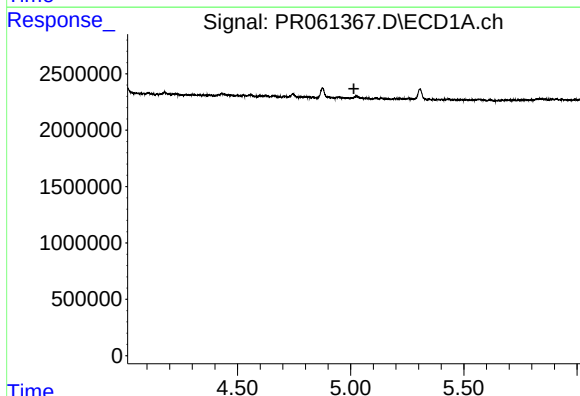
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



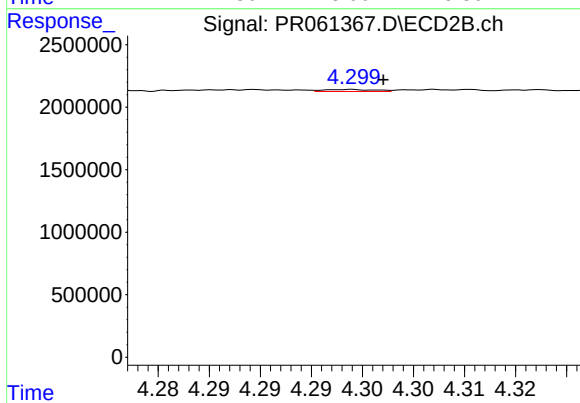
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 139803
Conc: 1.11 ng/ml



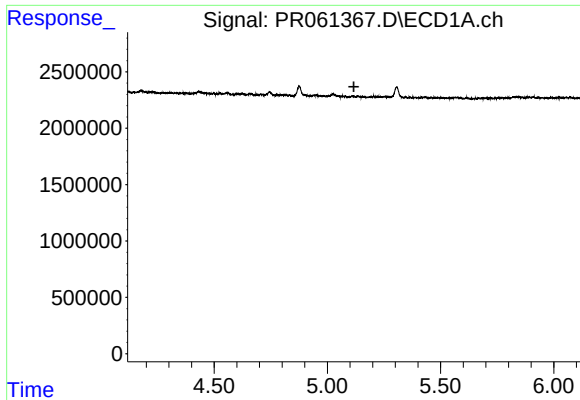
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

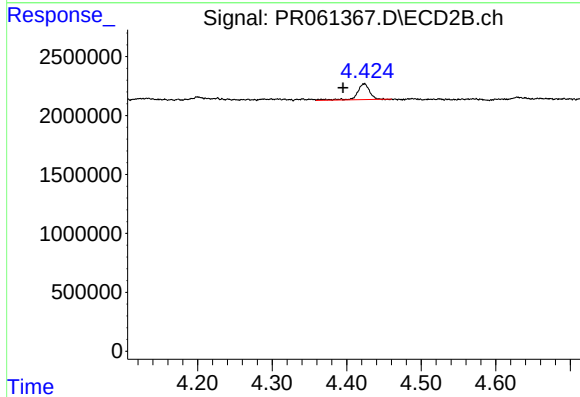
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 58727
Conc: 0.86 ng/ml



#19 AR-1242-4

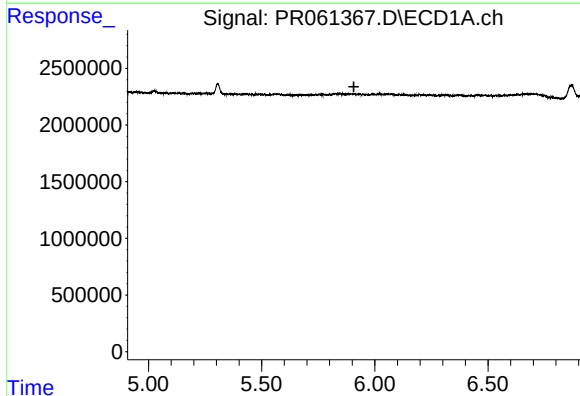
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



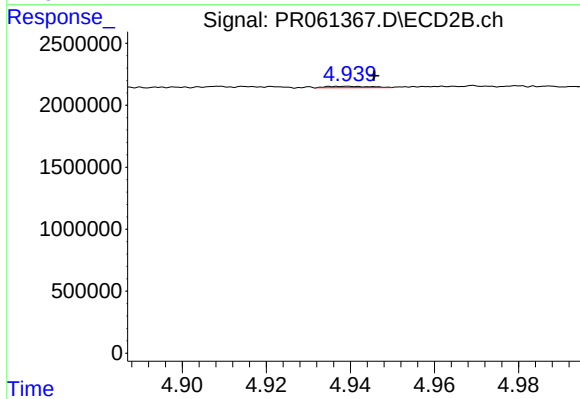
#19 AR-1242-4

R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 1535182
Conc: 23.62 ng/ml



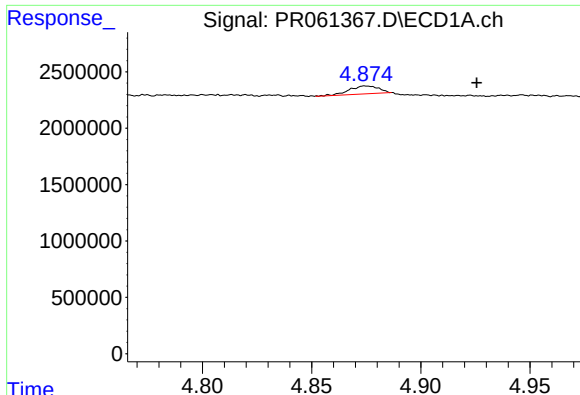
#20 AR-1242-5

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



#20 AR-1242-5

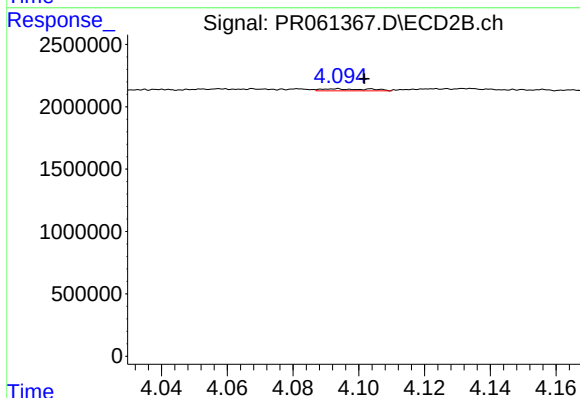
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 87151
Conc: 1.03 ng/ml



#21 AR-1248-1

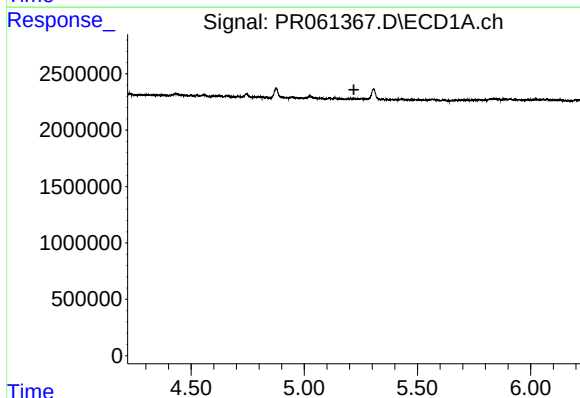
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 679216
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



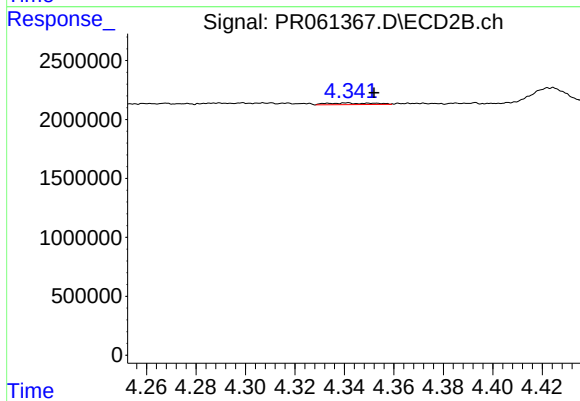
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 157520
Conc: 2.31 ng/ml



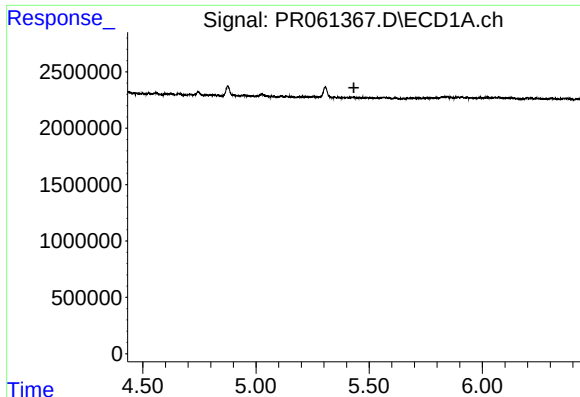
#22 AR-1248-2

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



#22 AR-1248-2

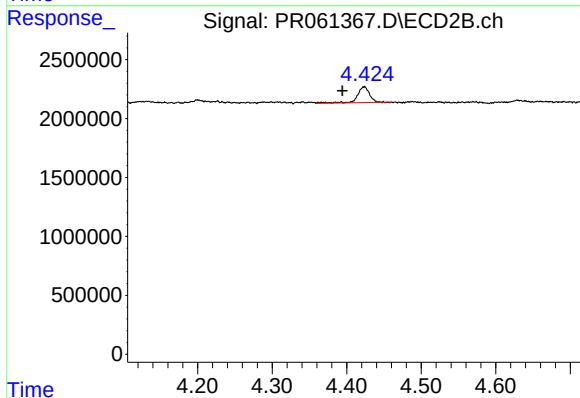
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 174063
Conc: 1.80 ng/ml



#23 AR-1248-3

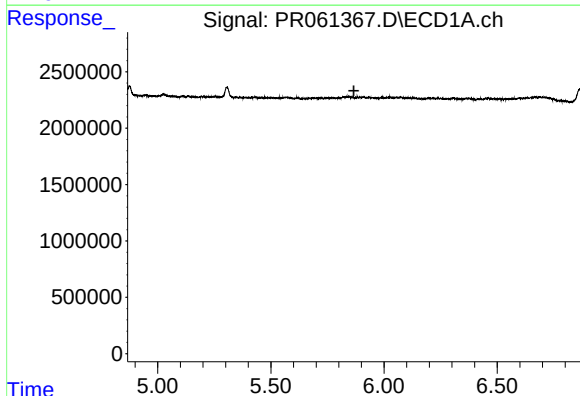
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



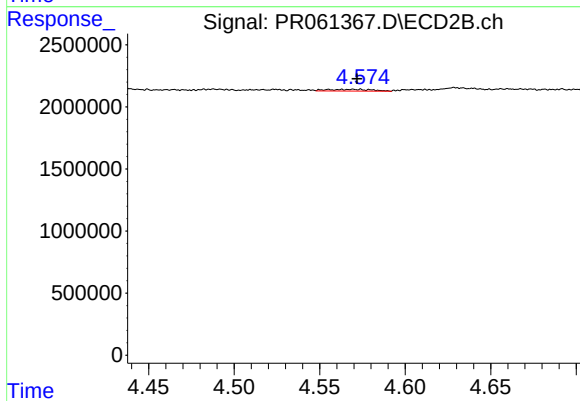
#23 AR-1248-3

R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 1535182
Conc: 15.48 ng/ml



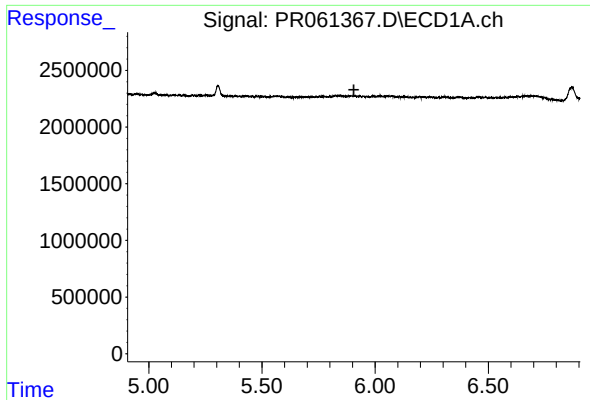
#24 AR-1248-4

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



#24 AR-1248-4

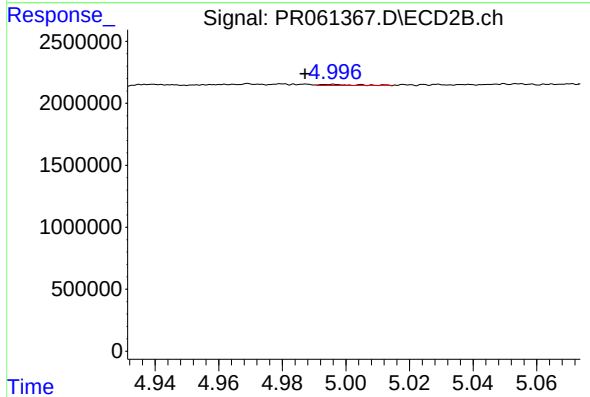
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 245302
Conc: 2.03 ng/ml



#25 AR-1248-5

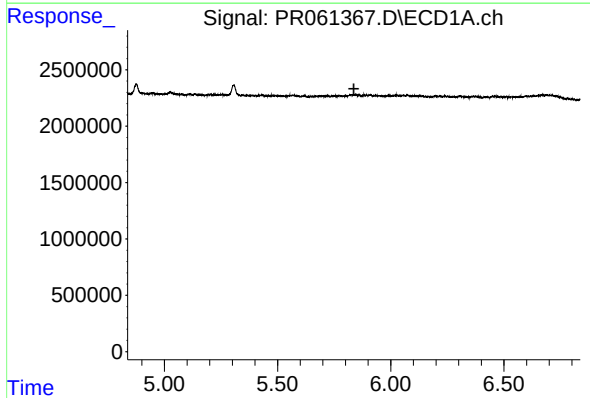
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



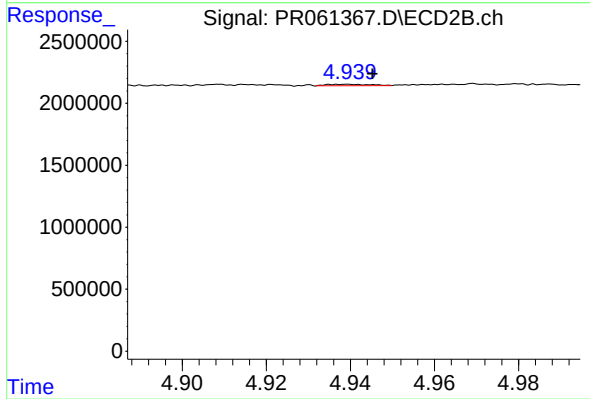
#25 AR-1248-5

R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 57208
Conc: 0.47 ng/ml



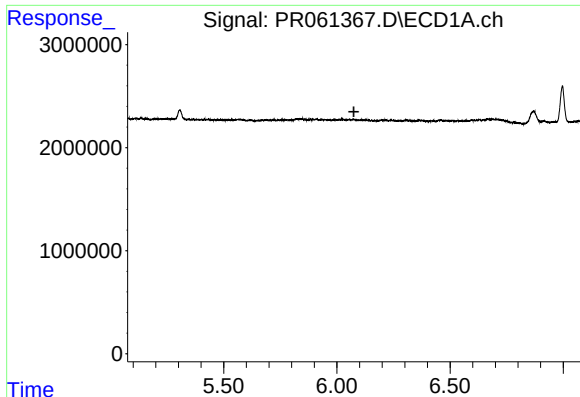
#26 AR-1254-1

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



#26 AR-1254-1

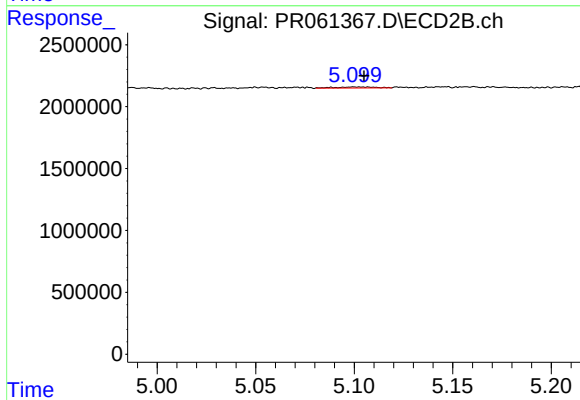
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 87151
Conc: 0.47 ng/ml



#27 AR-1254-2

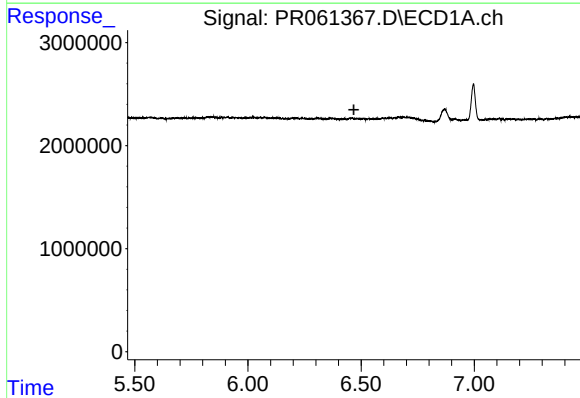
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



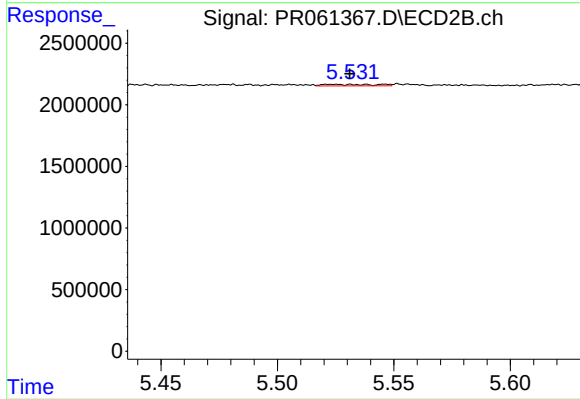
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 122320
Conc: 0.77 ng/ml



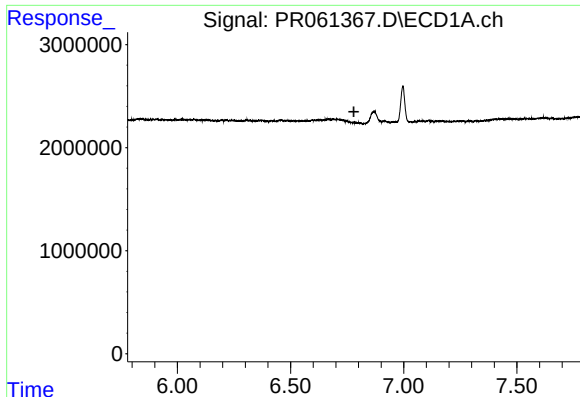
#28 AR-1254-3

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



#28 AR-1254-3

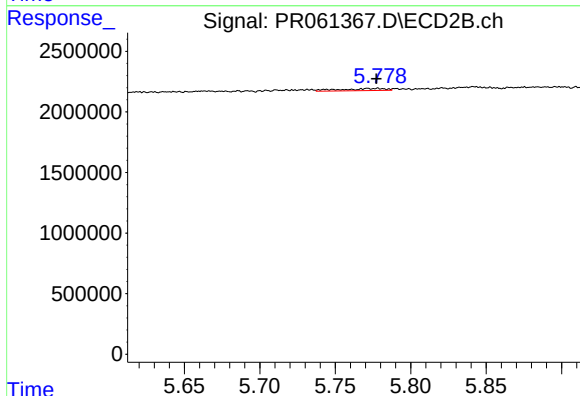
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 208141
Conc: 0.78 ng/ml



#29 AR-1254-4

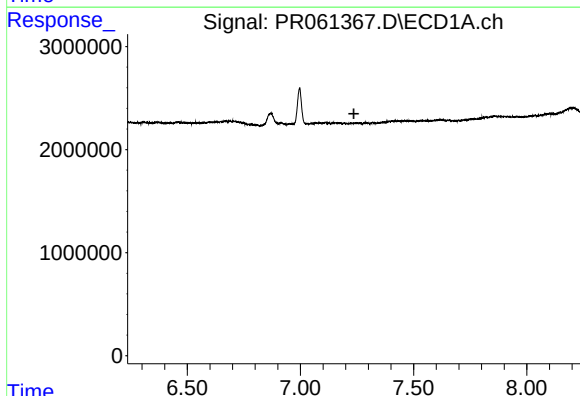
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



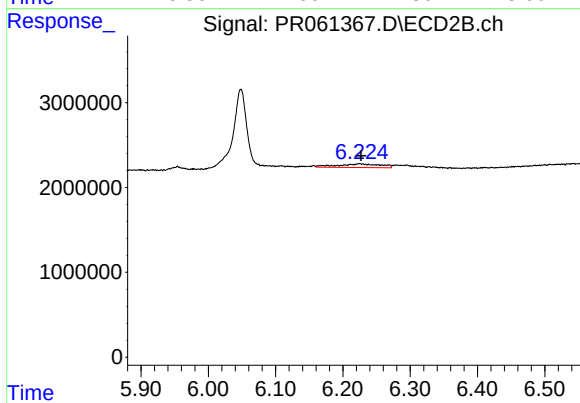
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 377739
Conc: 2.25 ng/ml



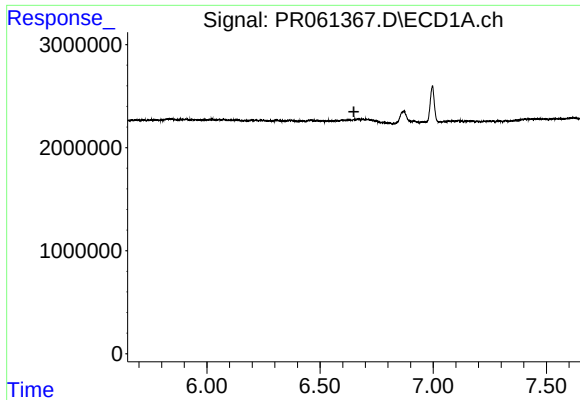
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

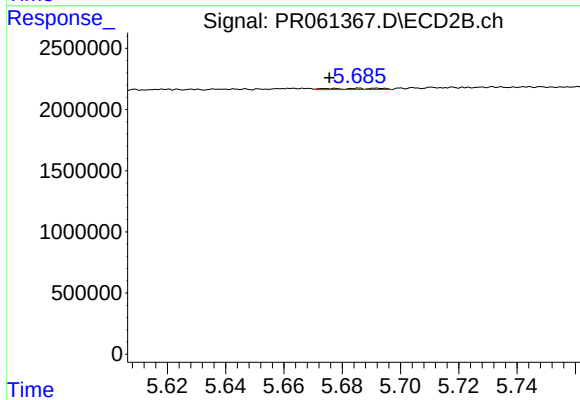
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1954023
Conc: 7.94 ng/ml



#31 AR-1260-1

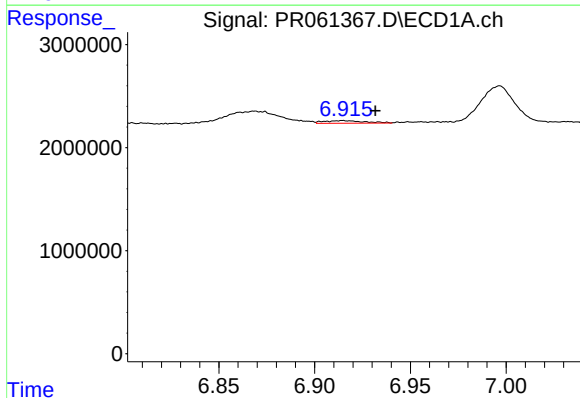
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



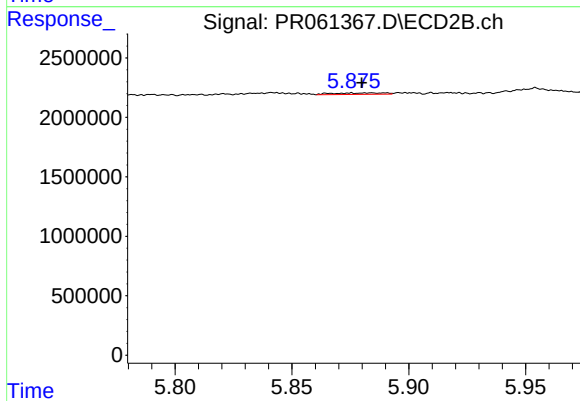
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 124853
Conc: 0.73 ng/ml



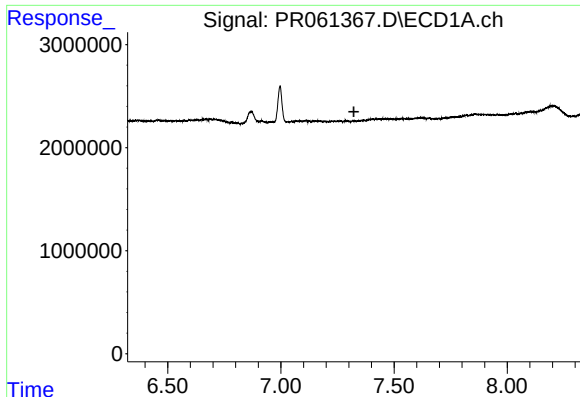
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 359480
Conc: 3.05 ng/ml



#32 AR-1260-2

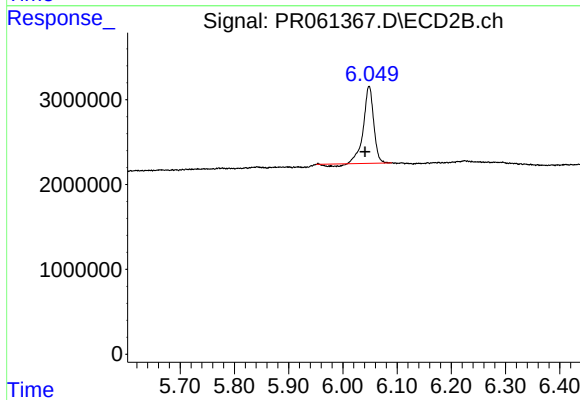
R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 193340
Conc: 0.92 ng/ml



#33 AR-1260-3

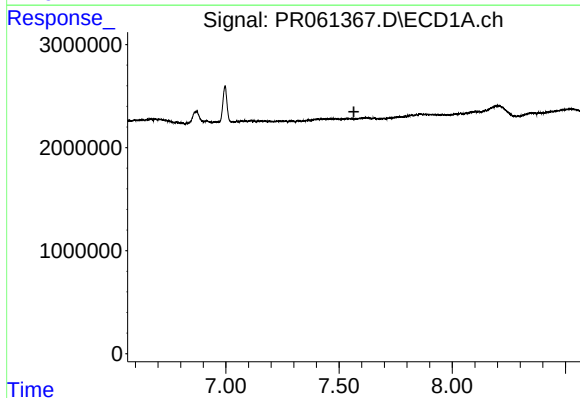
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



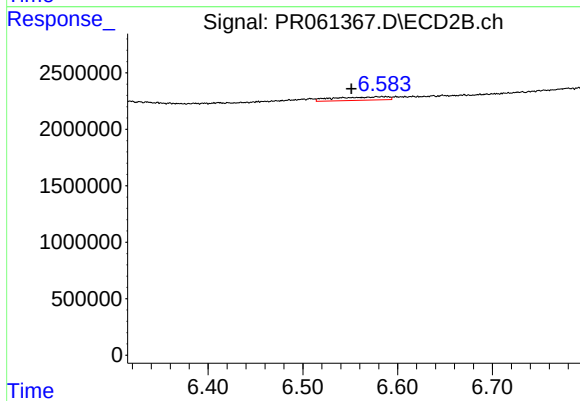
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 11648574
Conc: 56.09 ng/ml



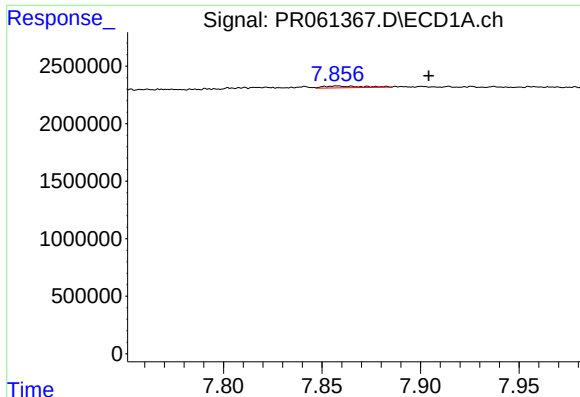
#34 AR-1260-4

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



#34 AR-1260-4

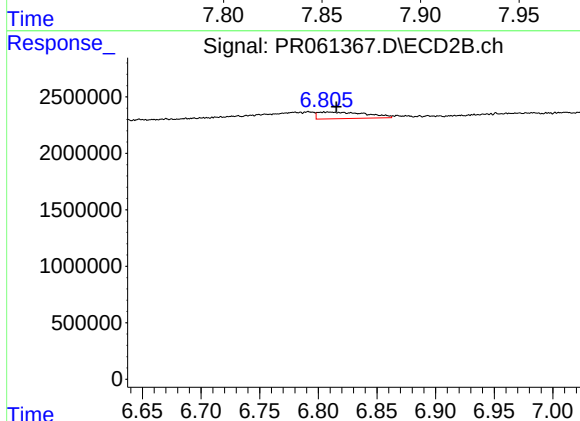
R.T.: 6.587 min
Delta R.T.: 0.036 min
Response: 1186088
Conc: 7.02 ng/ml



#35 AR-1260-5

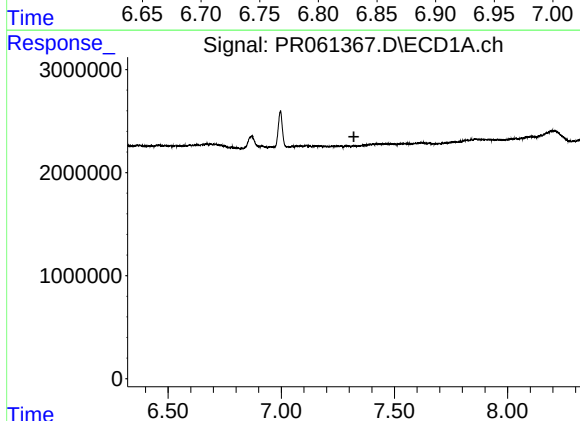
R.T.: 7.858 min
Delta R.T.: -0.046 min
Response: 200338
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



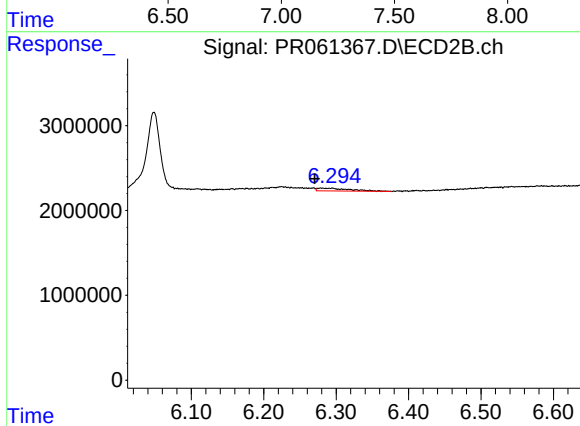
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 1669542
Conc: 4.12 ng/ml



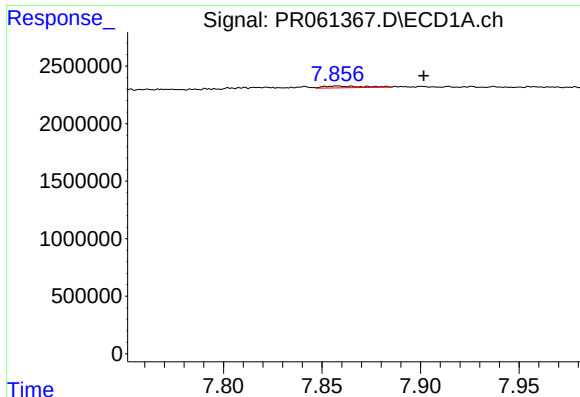
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

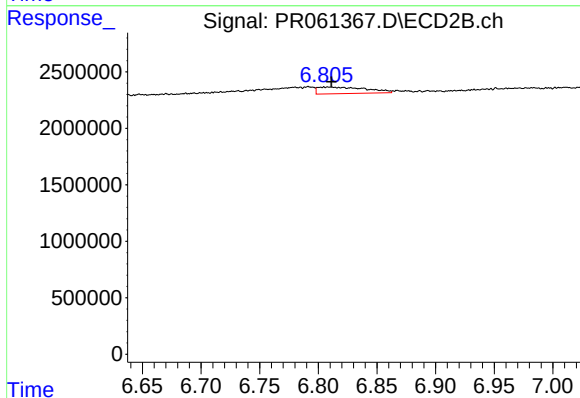
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 1064479
Conc: 4.03 ng/ml



#37 AR-1262-2

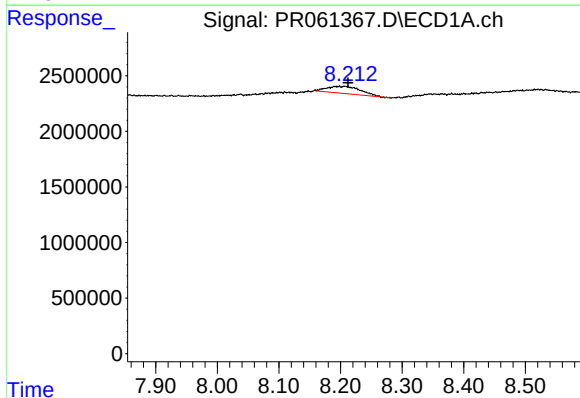
R.T.: 7.858 min
Delta R.T.: -0.044 min
Response: 200338
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



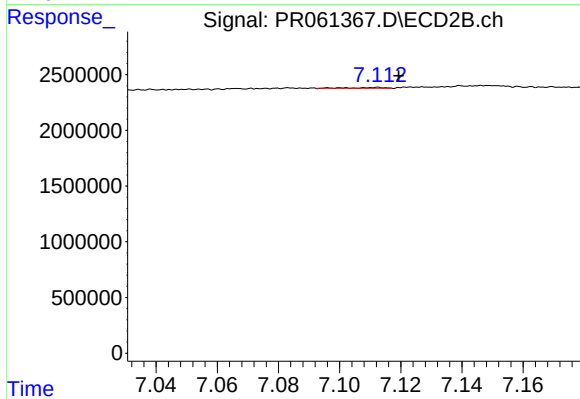
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 1669542
Conc: 3.37 ng/ml



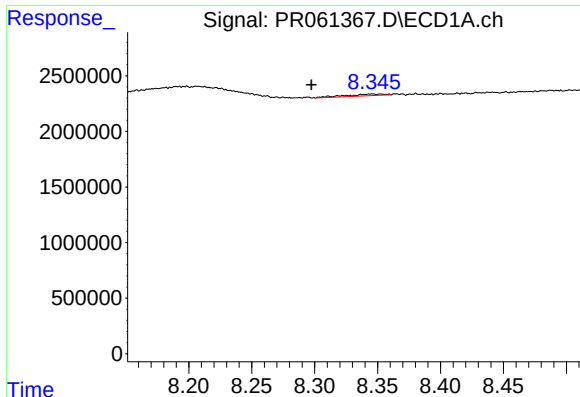
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2409568
Conc: 15.66 ng/ml



#38 AR-1262-3

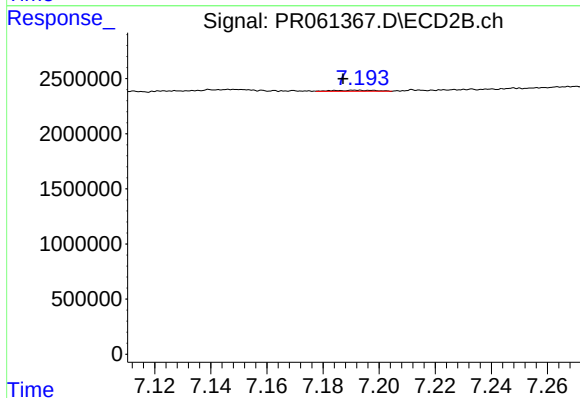
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 41758
Conc: 0.24 ng/ml



#39 AR-1262-4

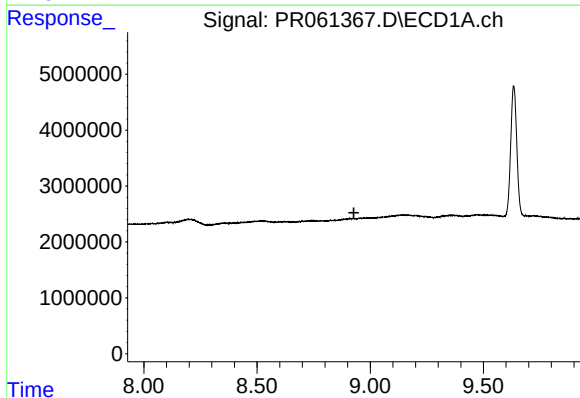
R.T.: 8.345 min
Delta R.T.: 0.048 min
Response: 347089
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



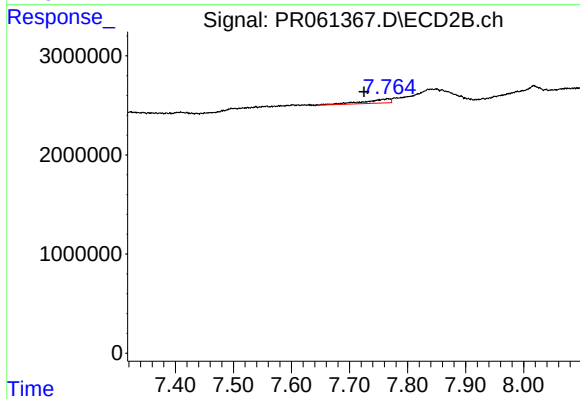
#39 AR-1262-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 97239
Conc: 0.27 ng/ml



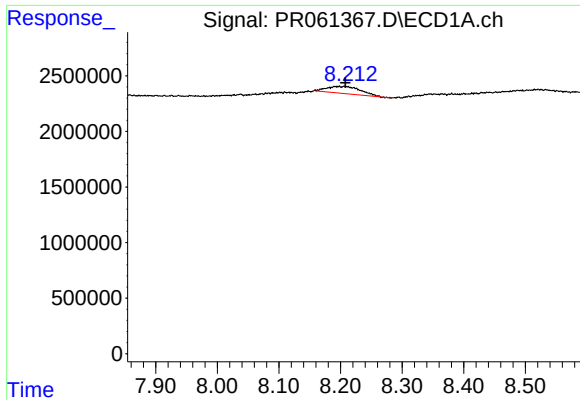
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

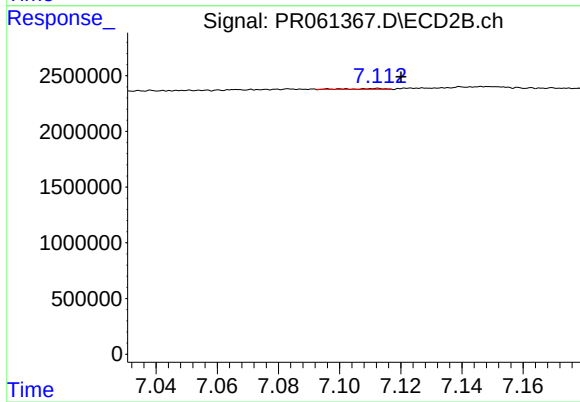
R.T.: 7.766 min
Delta R.T.: 0.041 min
Response: 1331090
Conc: 7.64 ng/ml



#41 AR-1268-1

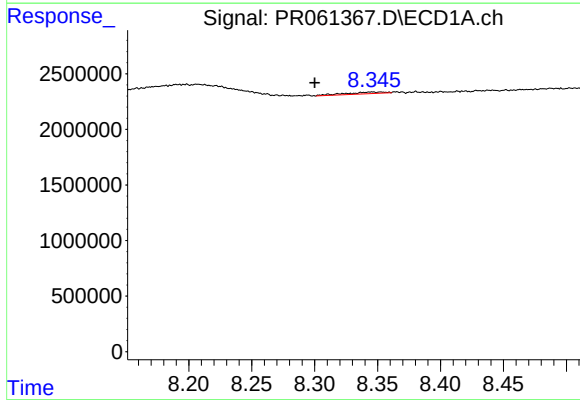
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 2409568
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



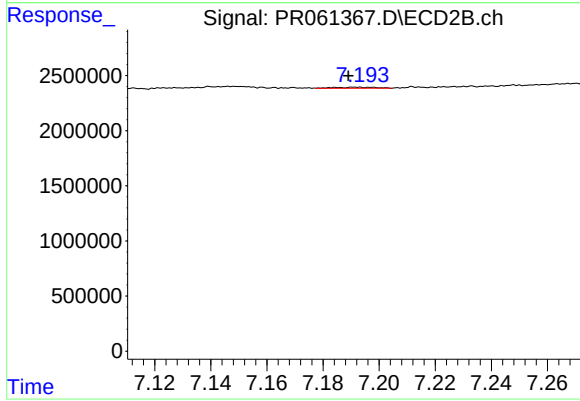
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 41758
Conc: 0.10 ng/ml



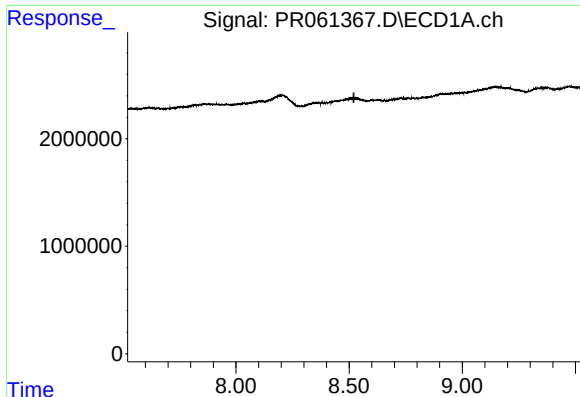
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.045 min
Response: 347089
Conc: 2.01 ng/ml



#42 AR-1268-2

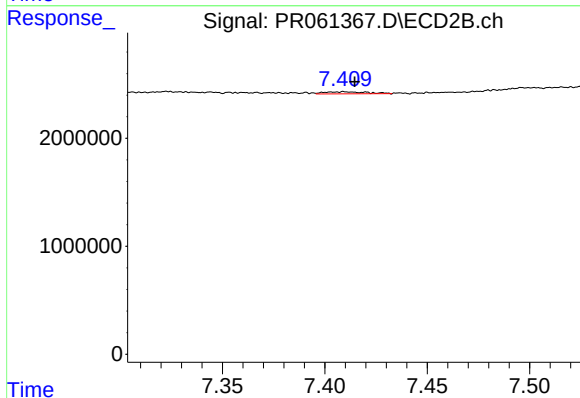
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 97239
Conc: 0.25 ng/ml



#43 AR-1268-3

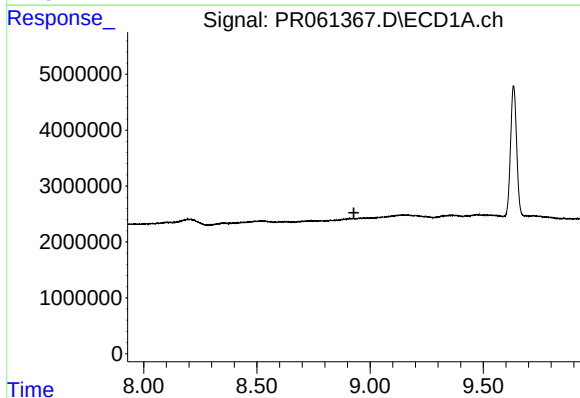
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



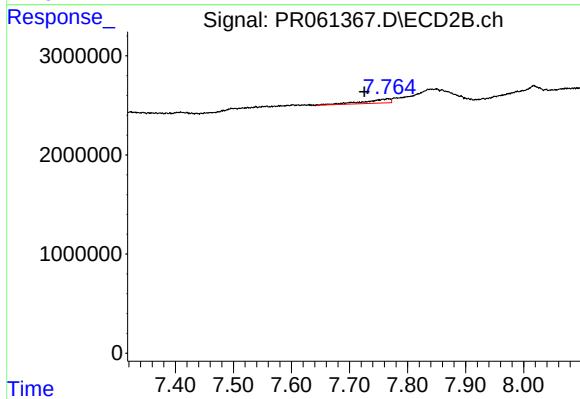
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 283348
Conc: 0.85 ng/ml



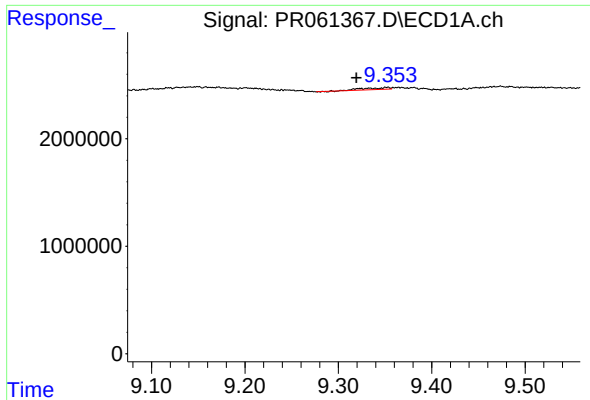
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

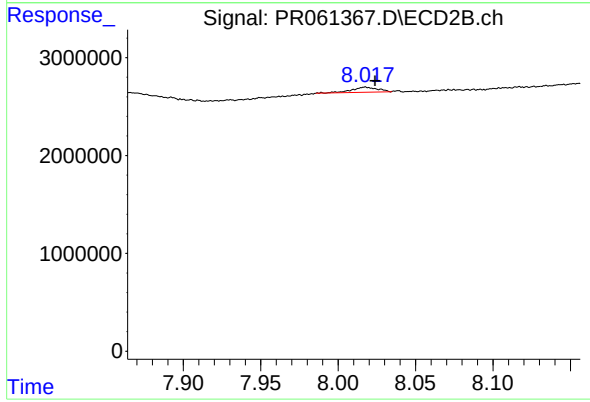
R.T.: 7.766 min
Delta R.T.: 0.040 min
Response: 1331090
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.033 min
Response: 325450
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 604180
Conc: 0.56 ng/ml