

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:09
 Operator : YP\AJ
 Sample : 02592-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:14:53 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	2.969	14769221	17834280	5.274	5.968
2)	SA Decachlor...	9.634	8.270	10435359	25123711	7.551	7.821
Target Compounds							
3)	L1 AR-1016-1	0.000	4.093	0	241248	N.D.	2.317 #
4)	L1 AR-1016-2	0.000	4.115	0	126512	N.D.	0.855 #
5)	L1 AR-1016-3	0.000	4.297	0	222044	N.D.	2.808 #
6)	L1 AR-1016-4	0.000	4.348	0	86581	N.D.	1.425 #
7)	L1 AR-1016-5	0.000	4.567	0	282085	N.D.	3.406 #
8)	L2 AR-1221-1	3.904	3.205	265213	23815	7.860	0.613 #
9)	L2 AR-1221-2	0.000	3.275	0	344110	N.D.	12.545 #
10)	L2 AR-1221-3	0.000	3.371	0	31895	N.D.	0.357 #
11)	L3 AR-1232-1	0.000	3.371	0	31895	N.D.	0.444 #
12)	L3 AR-1232-2	4.604f	4.115	1457671	126512	49.971	1.908 #
13)	L3 AR-1232-3	0.000	4.297	0	222044	N.D.	6.215 #
14)	L3 AR-1232-4	0.000	4.381	0	146228	N.D.	4.820 #
15)	L3 AR-1232-5	0.000	4.567	0	282085	N.D.	7.898 #
16)	L4 AR-1242-1	0.000	4.093	0	241248	N.D.	2.723 #
17)	L4 AR-1242-2	0.000	4.115	0	126512	N.D.	1.006 #
18)	L4 AR-1242-3	0.000	4.297	0	222044	N.D.	3.235 #
19)	L4 AR-1242-4	0.000	4.381	0	146228	N.D.	2.250 #
20)	L4 AR-1242-5	0.000	4.943	0	339919	N.D.	4.026 #
21)	L5 AR-1248-1	0.000	4.093	0	241248	N.D.	3.531 #
22)	L5 AR-1248-2	0.000	4.348	0	86581	N.D.	0.895 #
23)	L5 AR-1248-3	0.000	4.381	0	146228	N.D.	1.474 #
24)	L5 AR-1248-4	0.000	4.567	0	282085	N.D.	2.333 #
25)	L5 AR-1248-5	0.000	4.983	0	282848	N.D.	2.347 #
26)	L6 AR-1254-1	0.000	4.943	0	339919	N.D.	1.844 #
27)	L6 AR-1254-2	0.000	5.105	0	226988	N.D.	1.434 #
28)	L6 AR-1254-3	6.476	5.525	691610	273745	4.618	1.028 #
29)	L6 AR-1254-4	0.000	5.773	0	311563	N.D.	1.853 #
30)	L6 AR-1254-5	7.258	6.223	1029435	3791297	9.619	15.399 #
31)	L7 AR-1260-1	6.692f	5.683	899907	132790	8.714	0.779 #
32)	L7 AR-1260-2	6.917	5.876	799251	96842	6.791	0.463 #
33)	L7 AR-1260-3	7.258f	6.046	1029435	3901699	12.408	18.789 #
34)	L7 AR-1260-4	0.000	6.561	0	2736200	N.D.	16.187 #
35)	L7 AR-1260-5	7.884	6.815	1512683	4297154	8.552	10.599
36)	L8 AR-1262-1	7.258f	6.269	1029435	1182191	7.400	4.470 #
37)	L8 AR-1262-2	7.884	6.815	1512683	4297154	6.698	8.683 #
38)	L8 AR-1262-3	8.214	7.143	1762951	-301637	11.461	N.D. #
39)	L8 AR-1262-4	0.000	7.201	0	454223	N.D.	1.261 #
40)	L8 AR-1262-5	0.000	7.725	0	1376160	N.D.	7.899 #
41)	L9 AR-1268-1	8.214	7.143	1762951	-301637	8.738	N.D. #

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 Sample : 02592-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:14:53 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	0.000	7.201	0	454223	N.D.	1.187 #
43) L9	AR-1268-3	0.000	7.416	0	1071538	N.D.	3.206 #
44) L9	AR-1268-4	0.000	7.725	0	1376160	N.D.	9.413 #
45) L9	AR-1268-5	9.341	8.025	624288	-163614	1.342	N.D. #

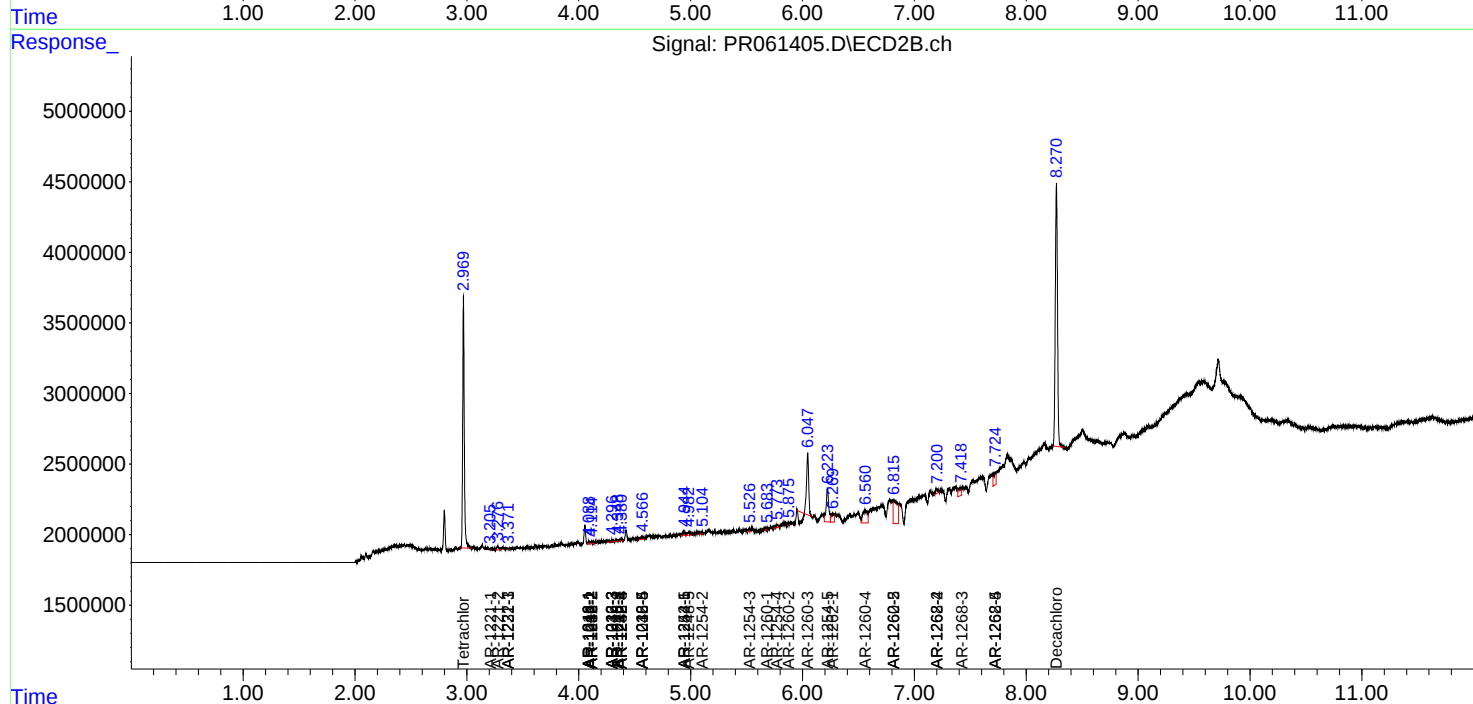
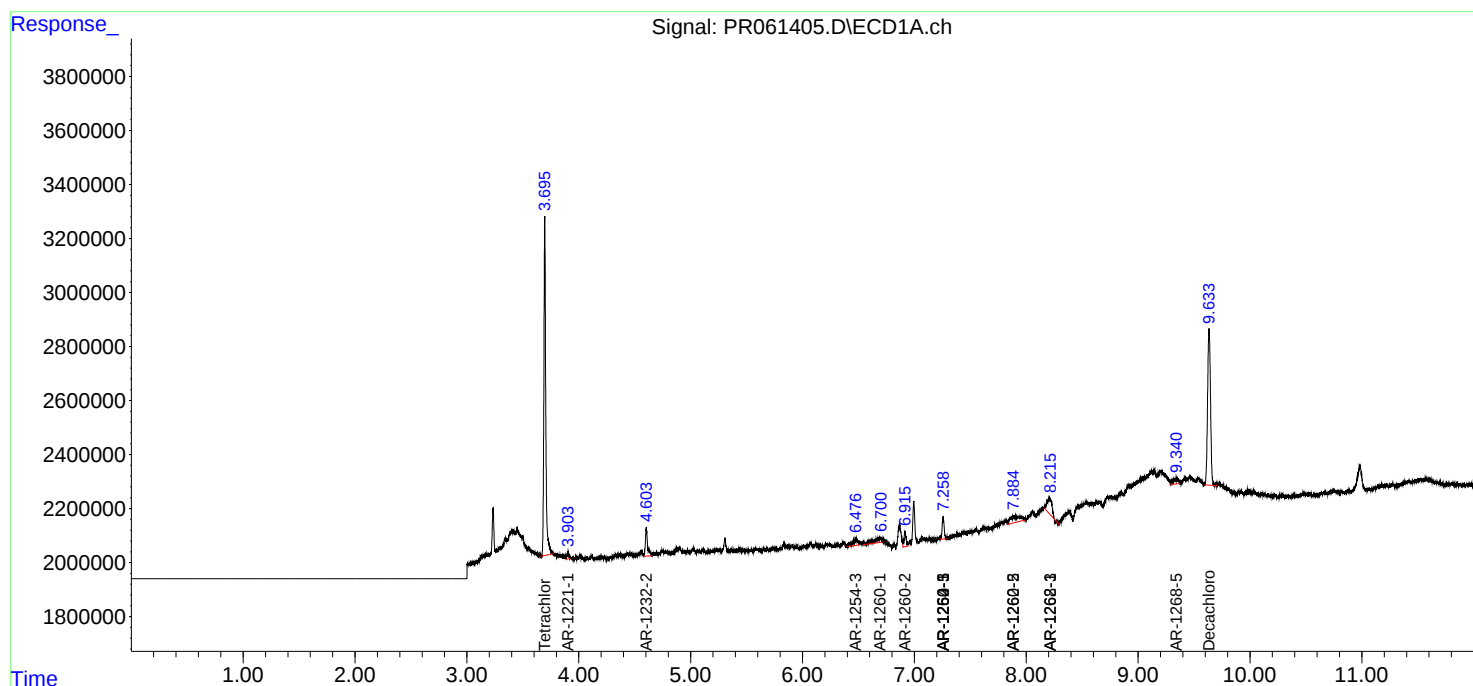
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

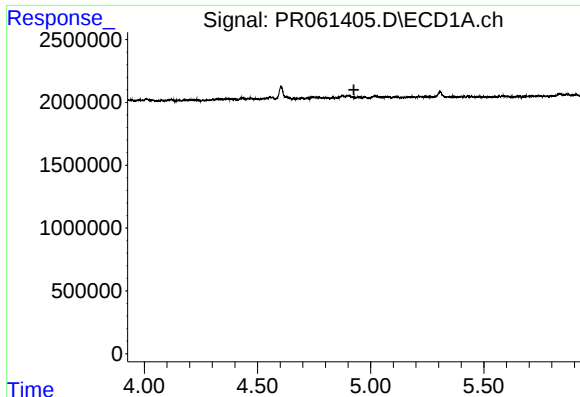
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 15:09
Operator : YP\AJ
Sample : 02592-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:14:53 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

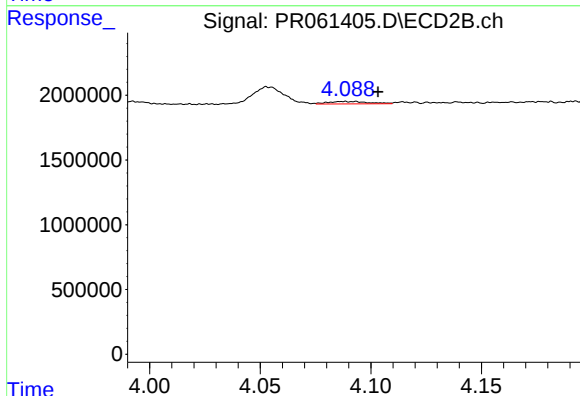




#3 AR-1016-1

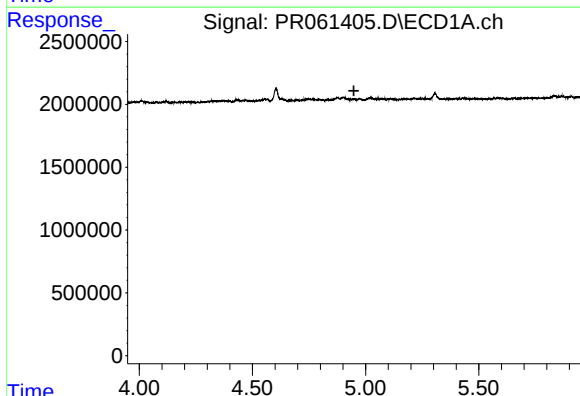
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



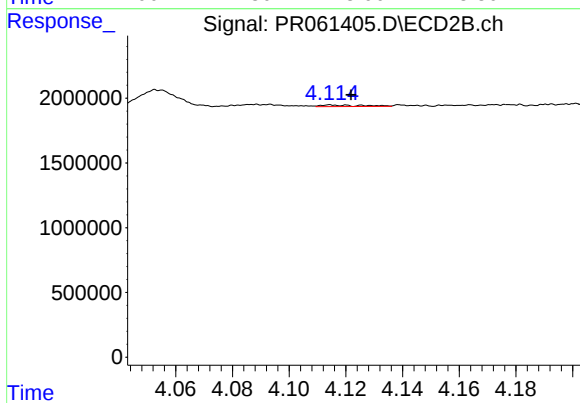
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.011 min
Response: 241248
Conc: 2.32 ng/ml



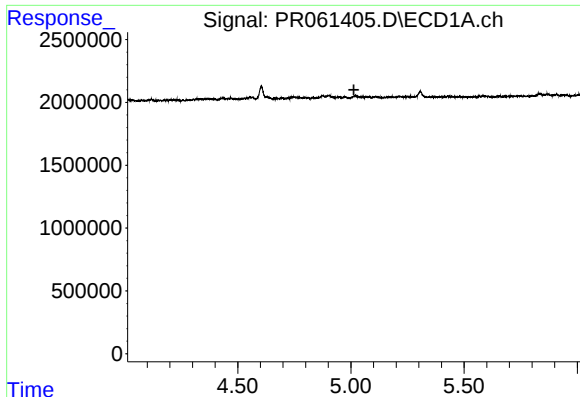
#4 AR-1016-2

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



#4 AR-1016-2

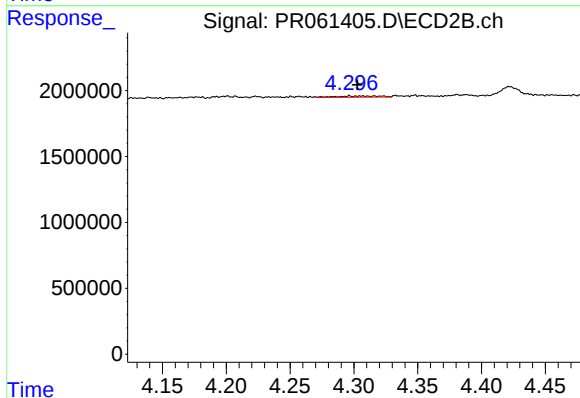
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 126512
Conc: 0.85 ng/ml



#5 AR-1016-3

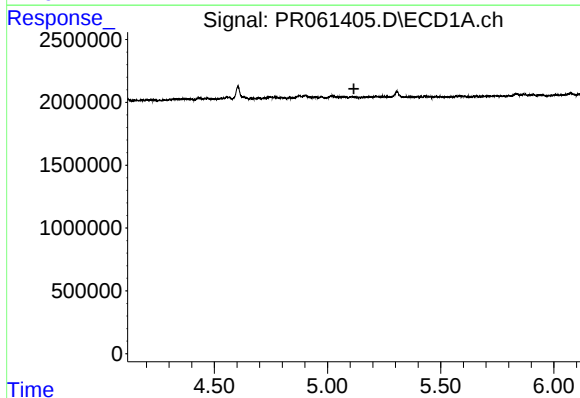
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



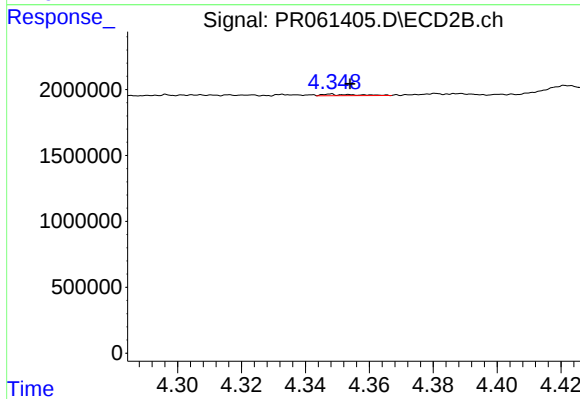
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 222044
Conc: 2.81 ng/ml



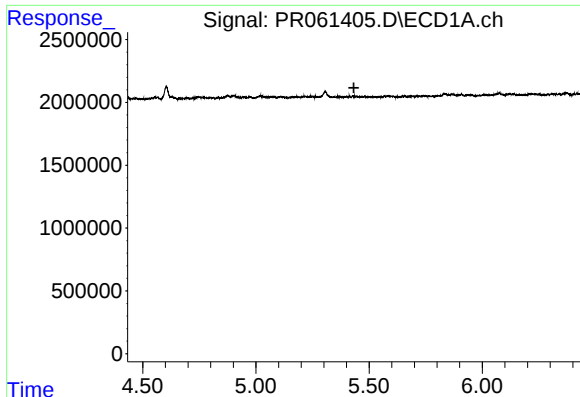
#6 AR-1016-4

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



#6 AR-1016-4

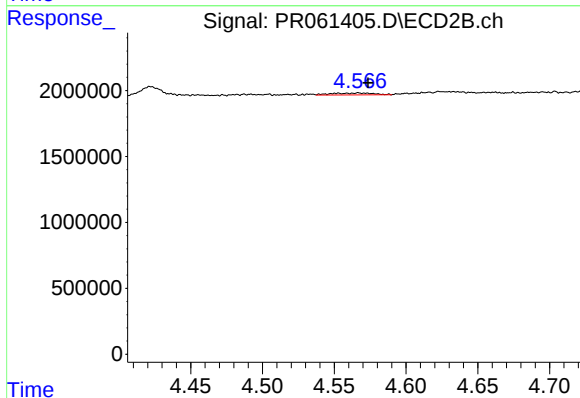
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 86581
Conc: 1.43 ng/ml



#7 AR-1016-5

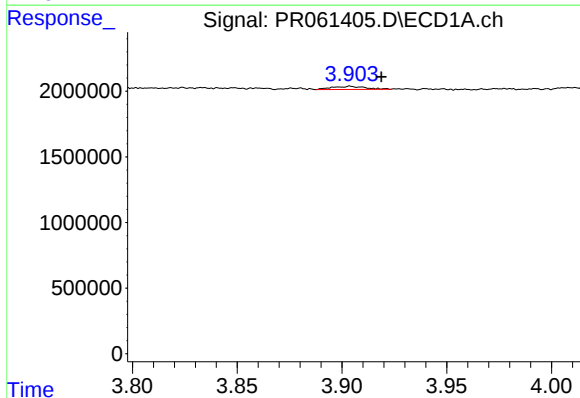
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



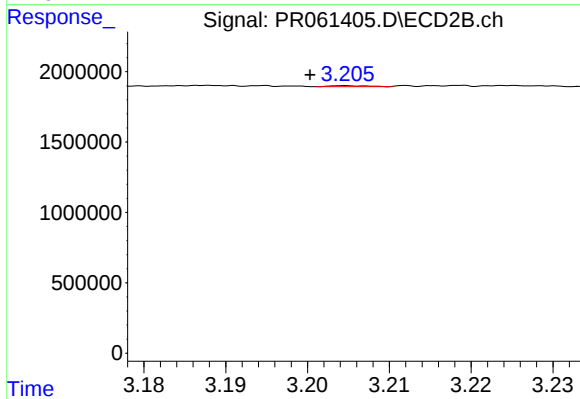
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 282085
Conc: 3.41 ng/ml



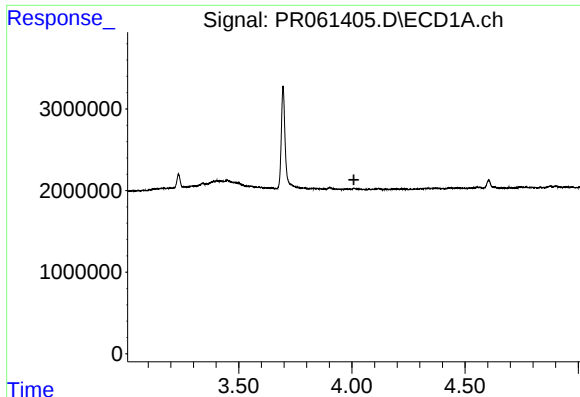
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 265213
Conc: 7.86 ng/ml



#8 AR-1221-1

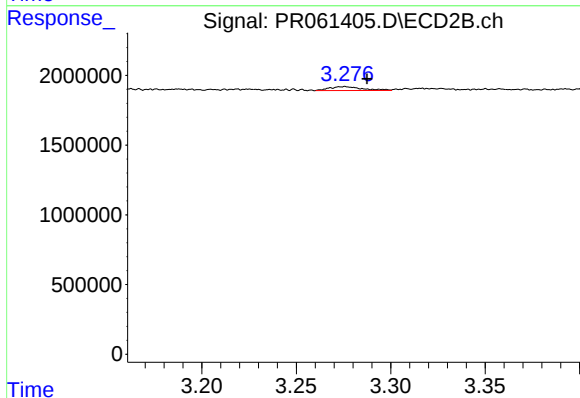
R.T.: 3.205 min
Delta R.T.: 0.005 min
Response: 23815
Conc: 0.61 ng/ml



#9 AR-1221-2

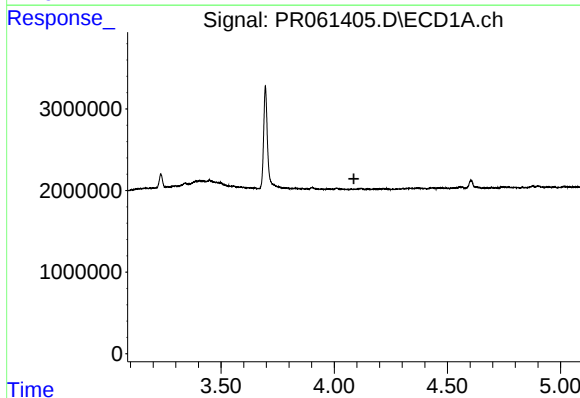
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



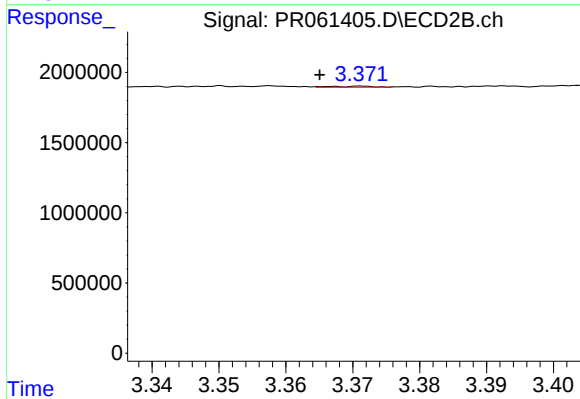
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 344110
Conc: 12.54 ng/ml



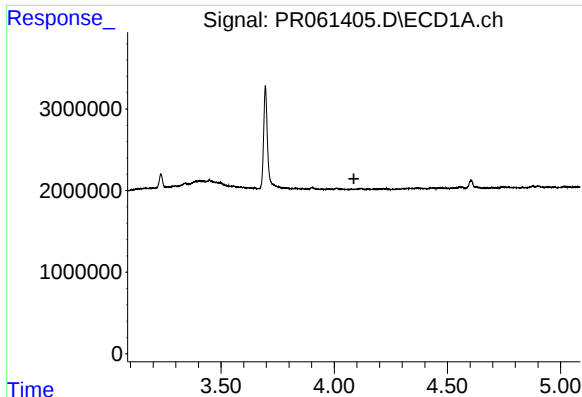
#10 AR-1221-3

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



#10 AR-1221-3

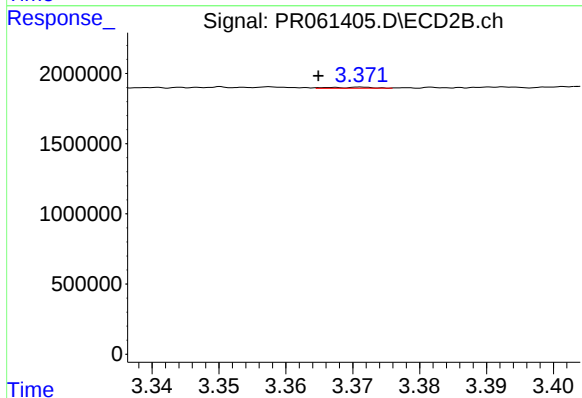
R.T.: 3.371 min
Delta R.T.: 0.006 min
Response: 31895
Conc: 0.36 ng/ml



#11 AR-1232-1

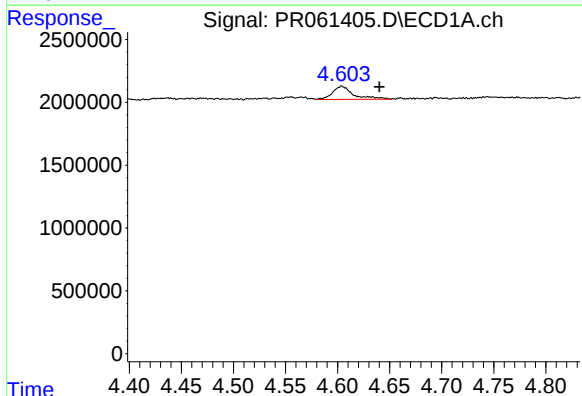
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



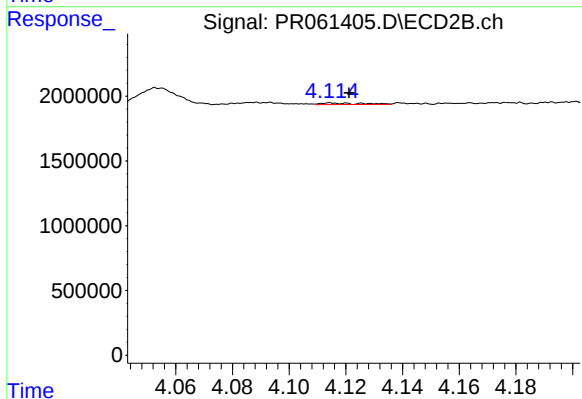
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: 0.006 min
Response: 31895
Conc: 0.44 ng/ml



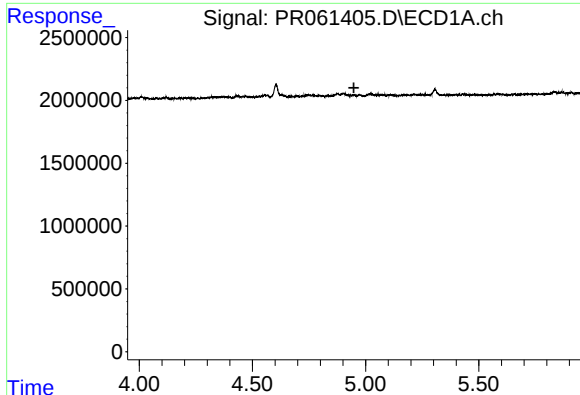
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.036 min
Response: 1457671
Conc: 49.97 ng/ml



#12 AR-1232-2

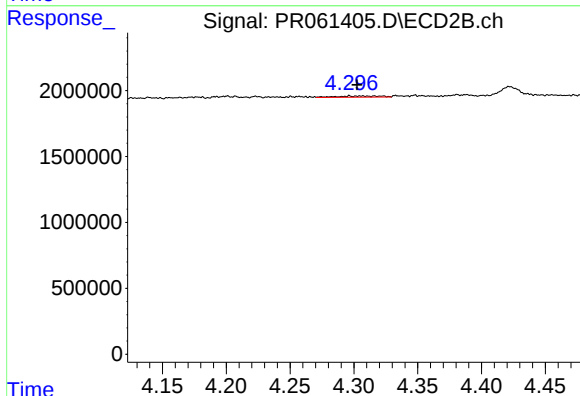
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 126512
Conc: 1.91 ng/ml



#13 AR-1232-3

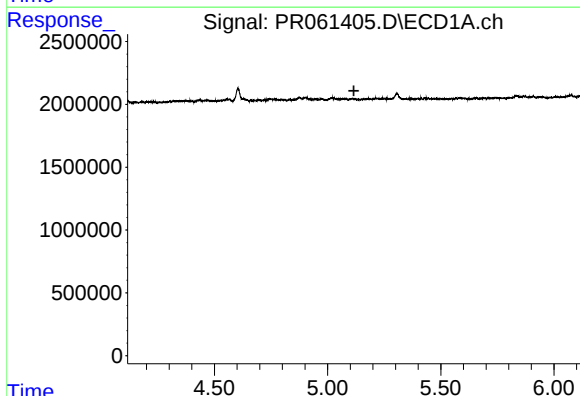
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



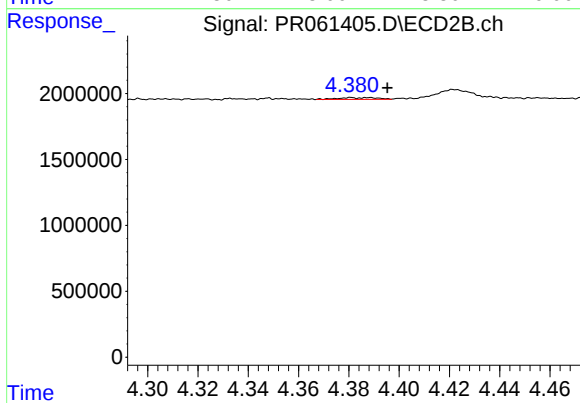
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 222044
Conc: 6.22 ng/ml



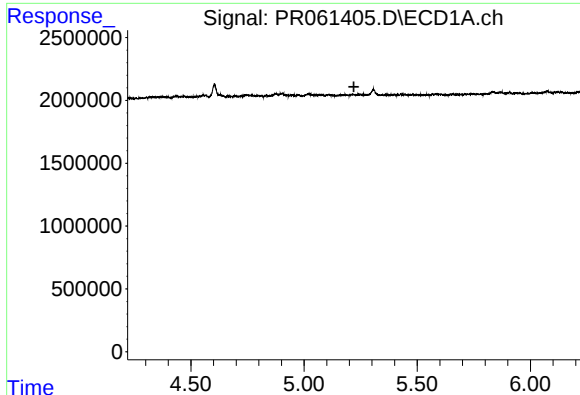
#14 AR-1232-4

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



#14 AR-1232-4

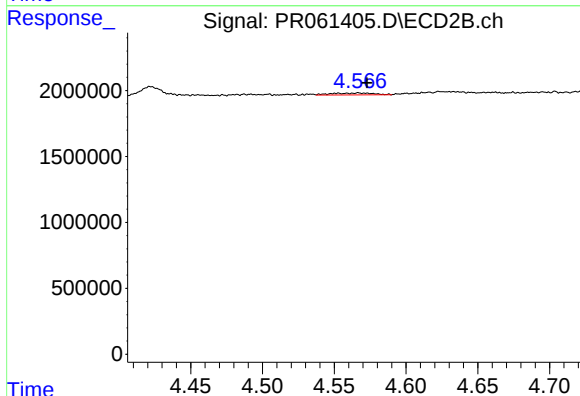
R.T.: 4.381 min
Delta R.T.: -0.015 min
Response: 146228
Conc: 4.82 ng/ml



#15 AR-1232-5

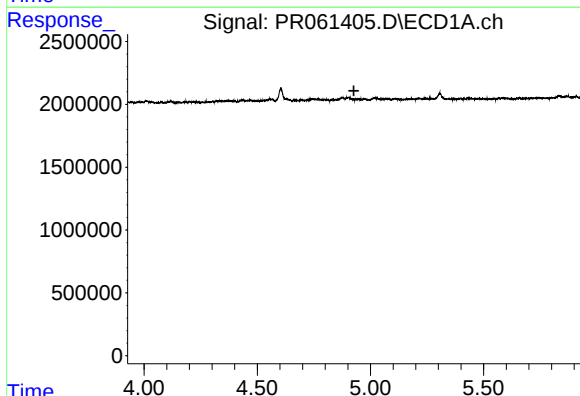
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



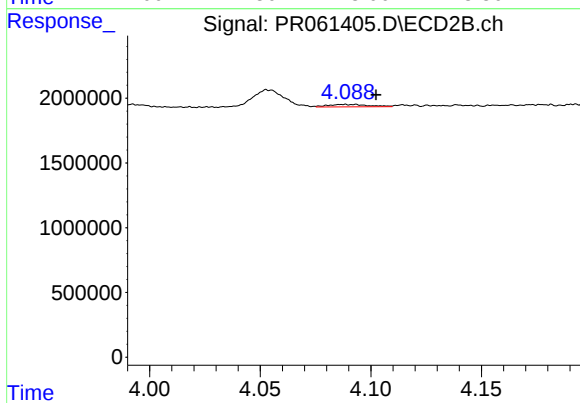
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 282085
Conc: 7.90 ng/ml



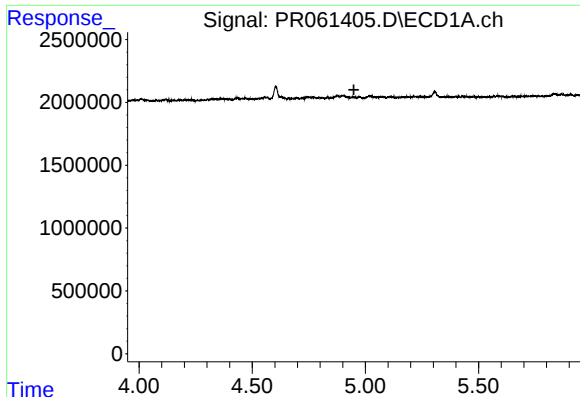
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

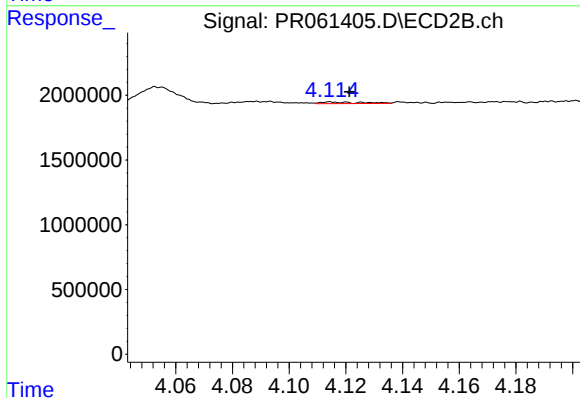
R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 241248
Conc: 2.72 ng/ml



#17 AR-1242-2

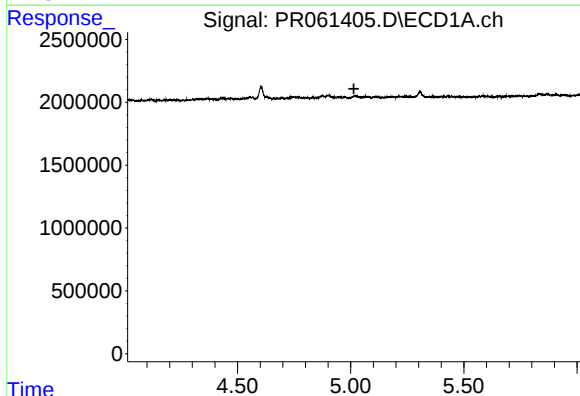
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



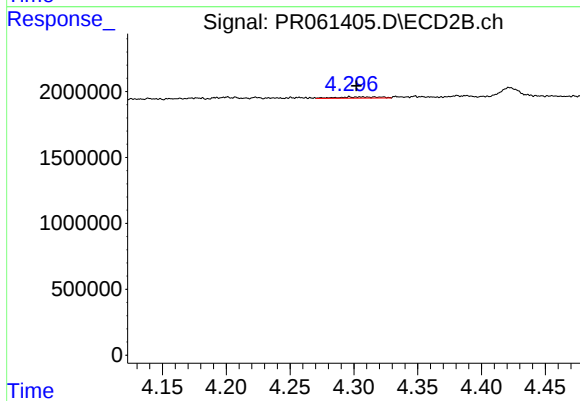
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 126512
Conc: 1.01 ng/ml



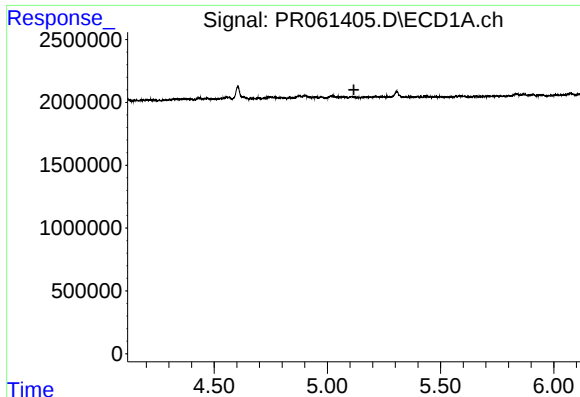
#18 AR-1242-3

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



#18 AR-1242-3

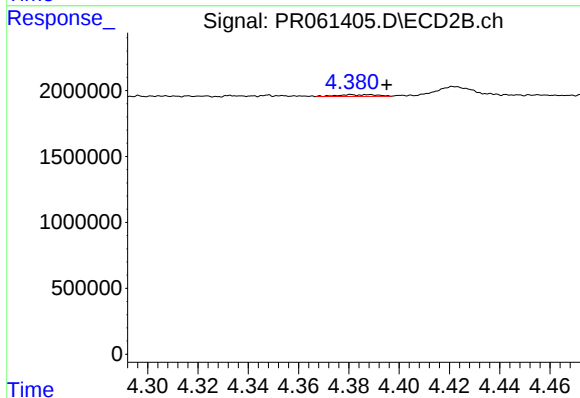
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 222044
Conc: 3.23 ng/ml



#19 AR-1242-4

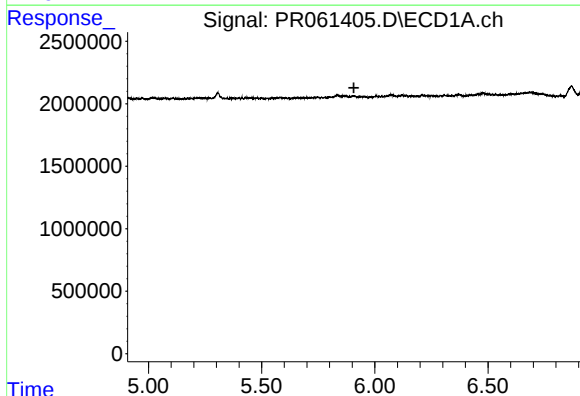
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



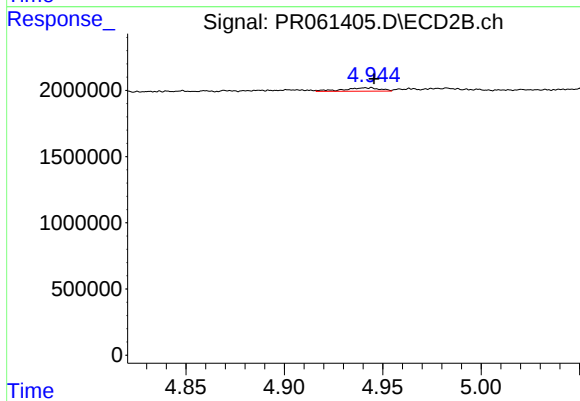
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 146228
Conc: 2.25 ng/ml



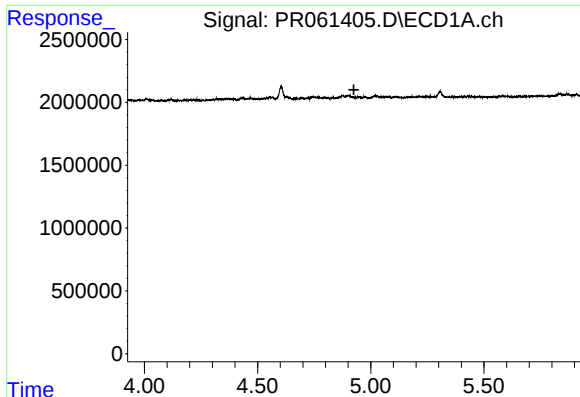
#20 AR-1242-5

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



#20 AR-1242-5

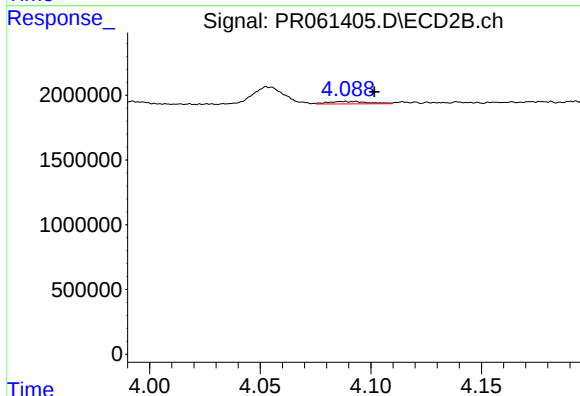
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 339919
Conc: 4.03 ng/ml



#21 AR-1248-1

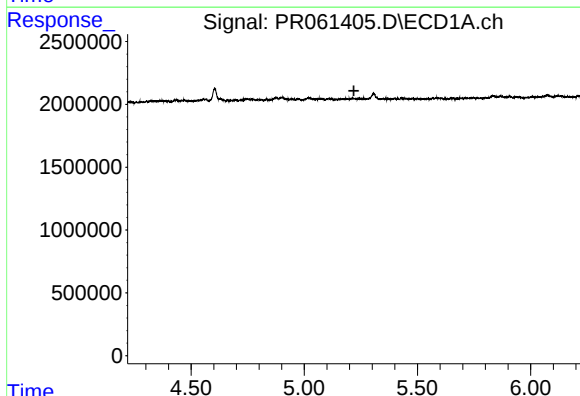
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



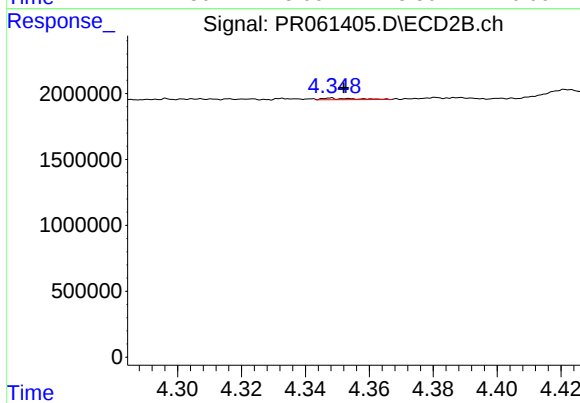
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 241248
Conc: 3.53 ng/ml



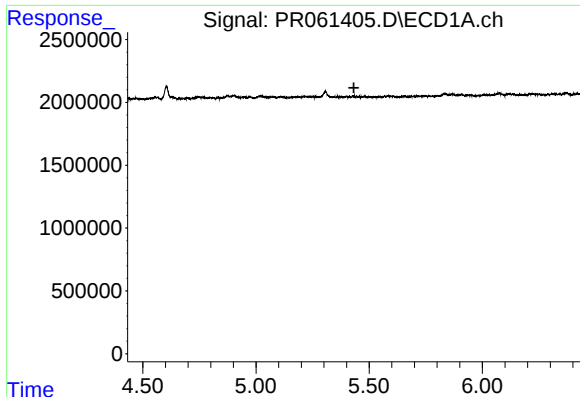
#22 AR-1248-2

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



#22 AR-1248-2

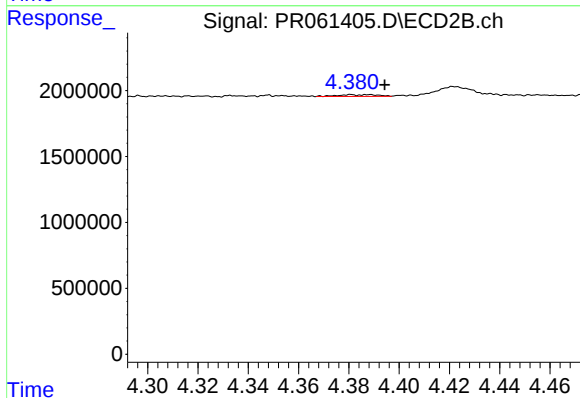
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 86581
Conc: 0.90 ng/ml



#23 AR-1248-3

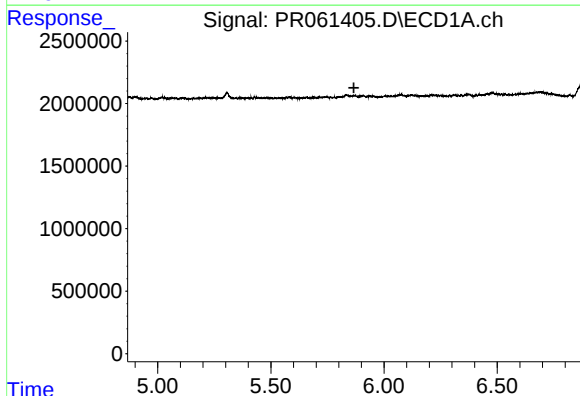
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



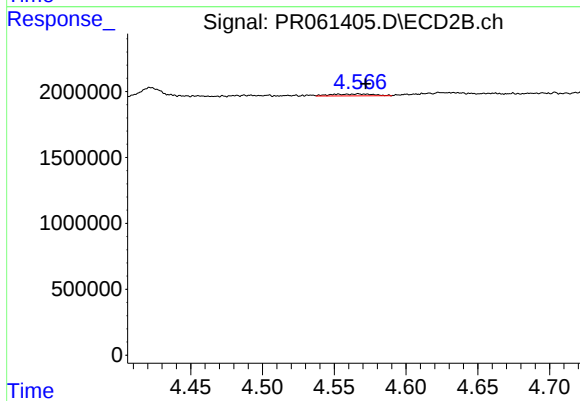
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 146228
Conc: 1.47 ng/ml



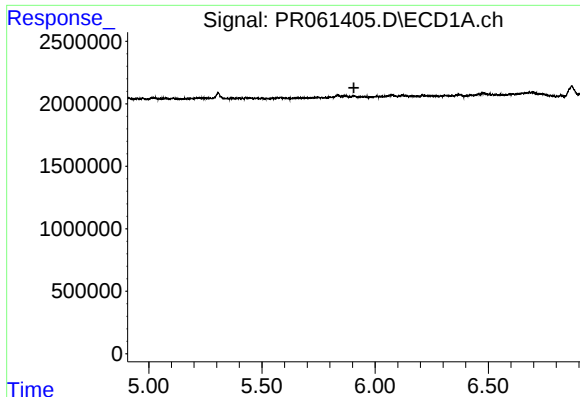
#24 AR-1248-4

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



#24 AR-1248-4

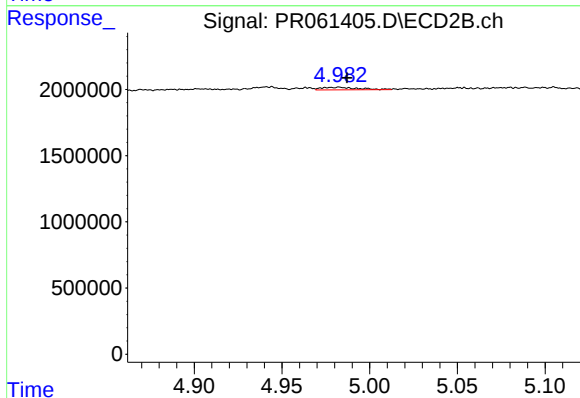
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 282085
Conc: 2.33 ng/ml



#25 AR-1248-5

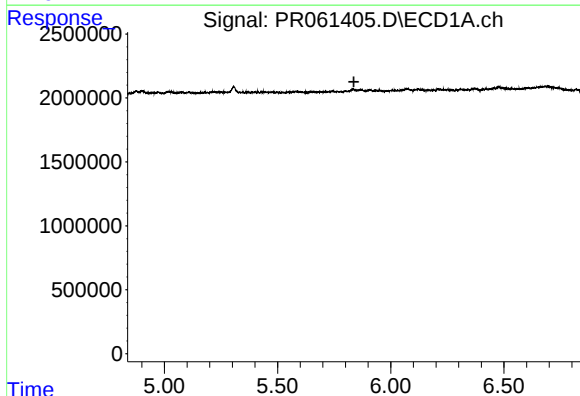
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



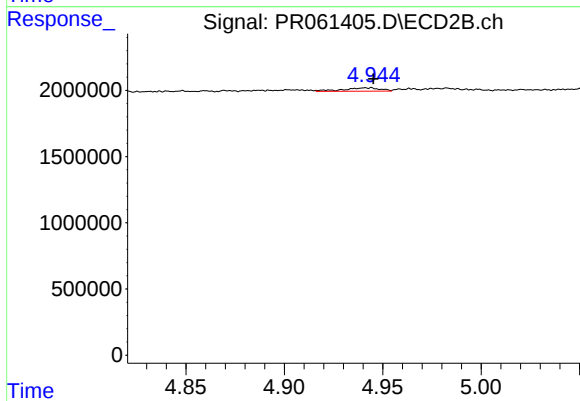
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 282848
Conc: 2.35 ng/ml



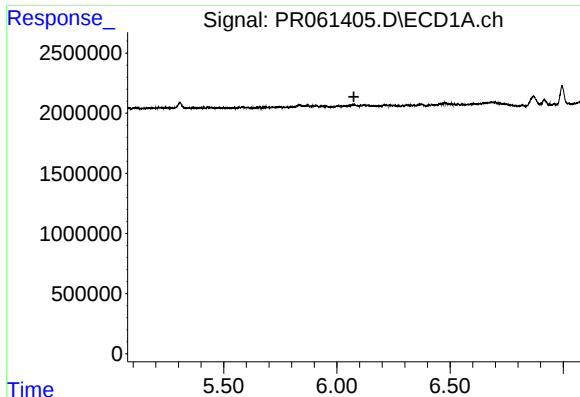
#26 AR-1254-1

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



#26 AR-1254-1

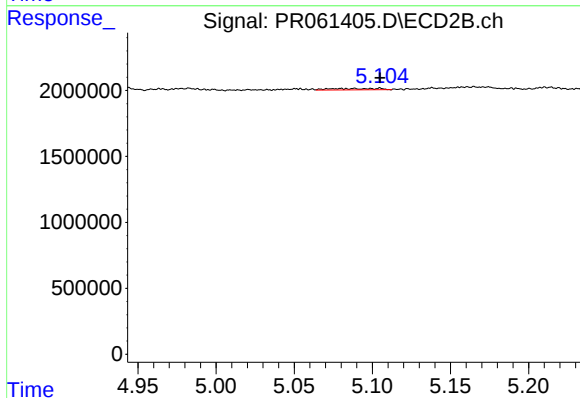
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 339919
Conc: 1.84 ng/ml



#27 AR-1254-2

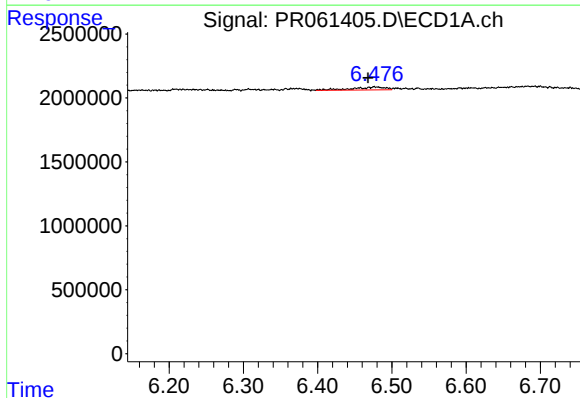
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



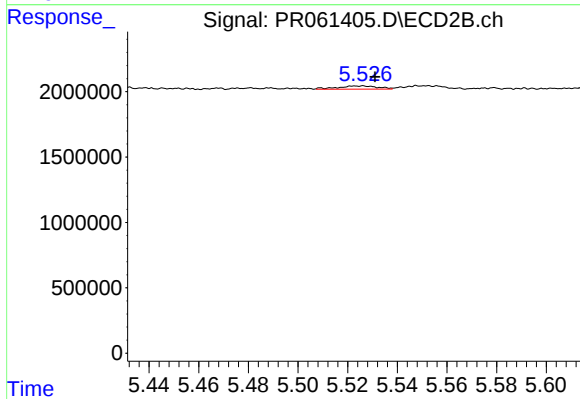
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 226988
Conc: 1.43 ng/ml



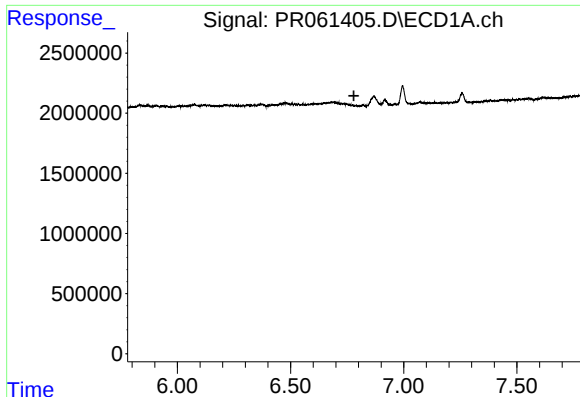
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 691610
Conc: 4.62 ng/ml



#28 AR-1254-3

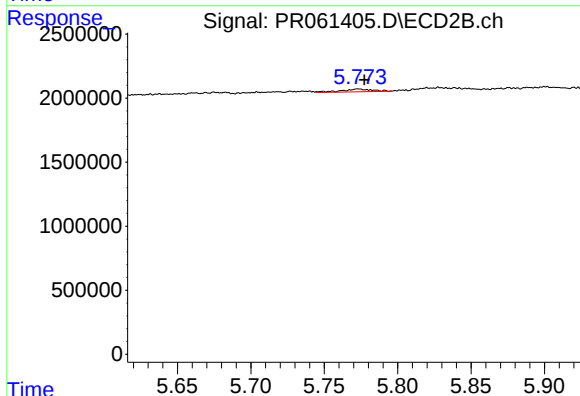
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 273745
Conc: 1.03 ng/ml



#29 AR-1254-4

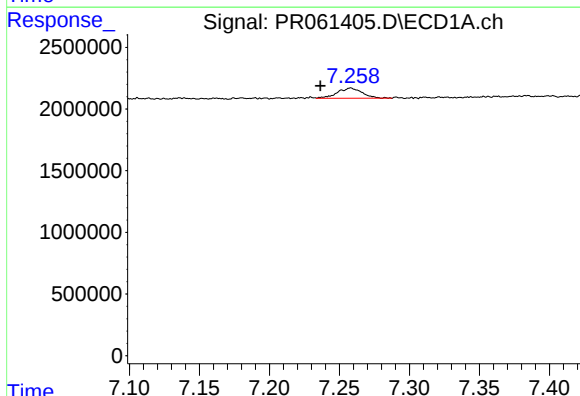
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



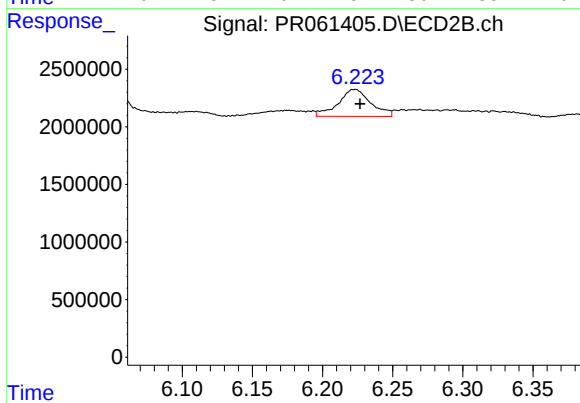
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 311563
Conc: 1.85 ng/ml



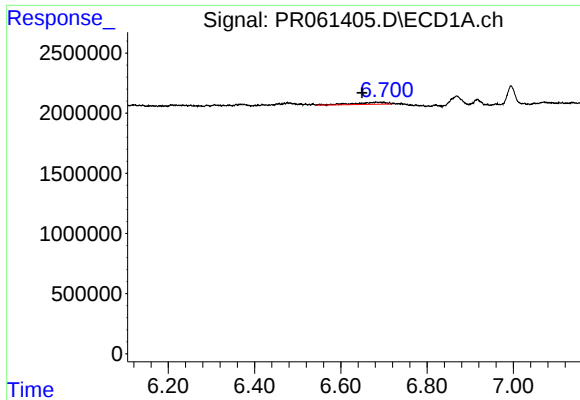
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1029435
Conc: 9.62 ng/ml



#30 AR-1254-5

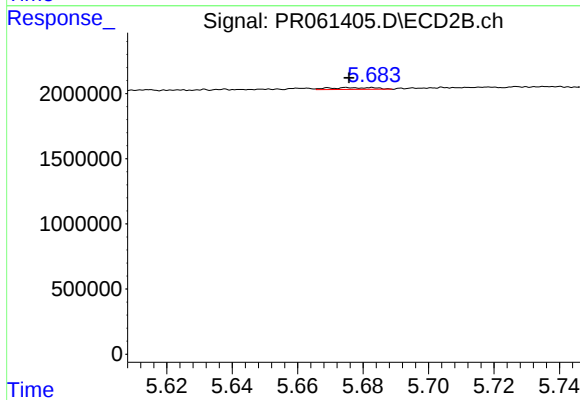
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3791297
Conc: 15.40 ng/ml



#31 AR-1260-1

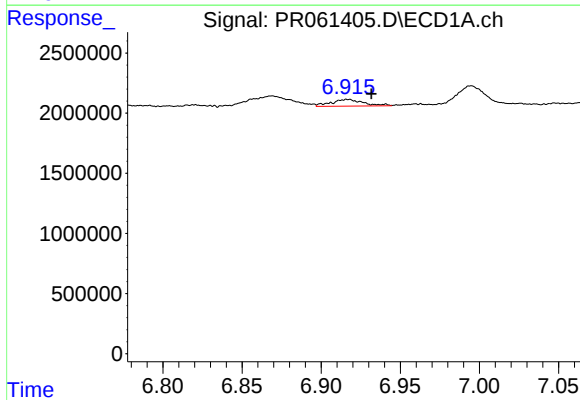
R.T.: 6.692 min
Delta R.T.: 0.043 min
Response: 899907
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



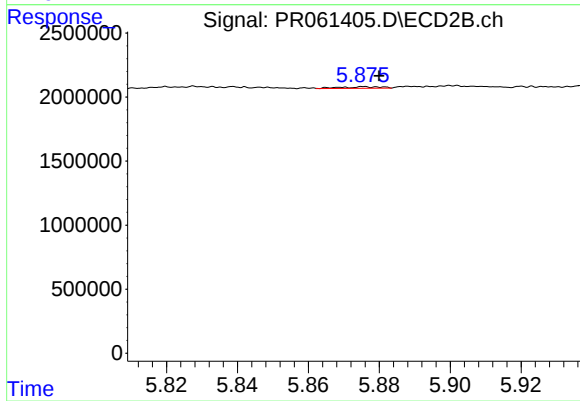
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 132790
Conc: 0.78 ng/ml



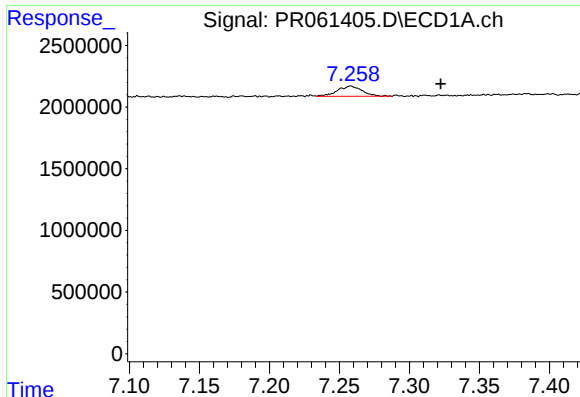
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 799251
Conc: 6.79 ng/ml



#32 AR-1260-2

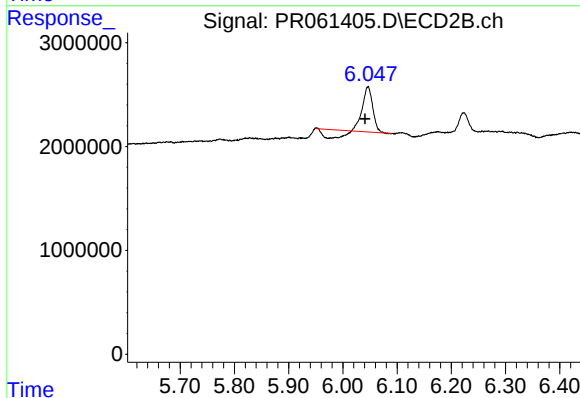
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 96842
Conc: 0.46 ng/ml



#33 AR-1260-3

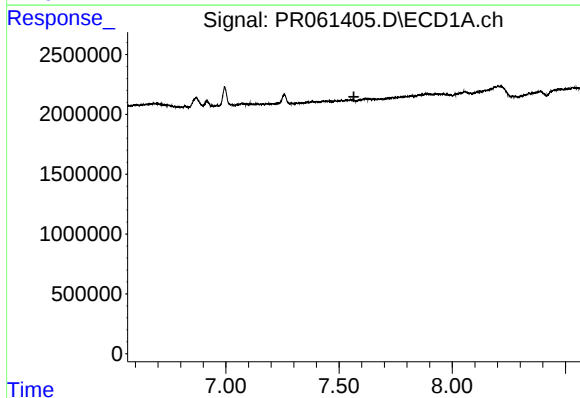
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1029435
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



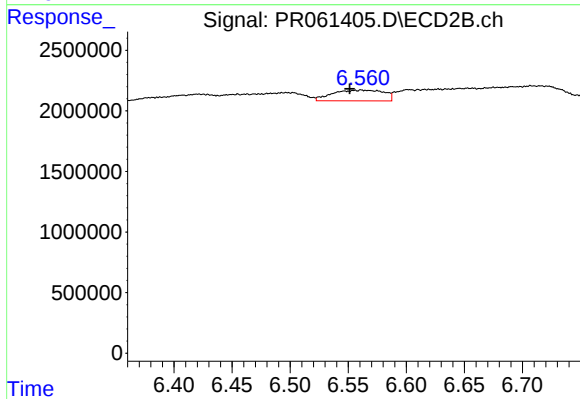
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 3901699
Conc: 18.79 ng/ml



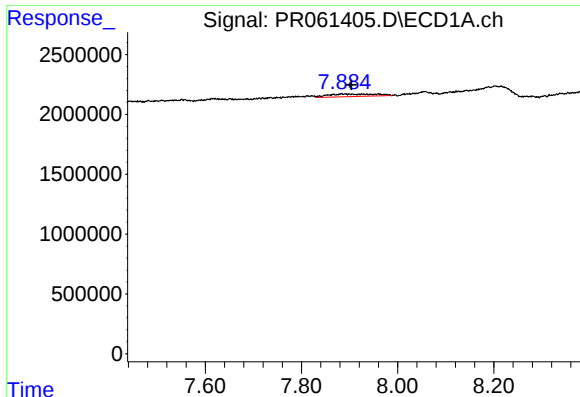
#34 AR-1260-4

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



#34 AR-1260-4

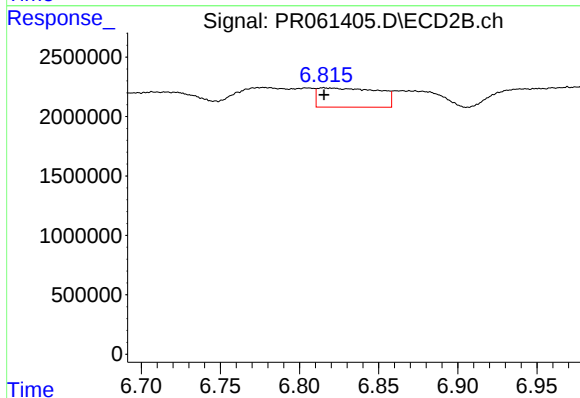
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 2736200
Conc: 16.19 ng/ml



#35 AR-1260-5

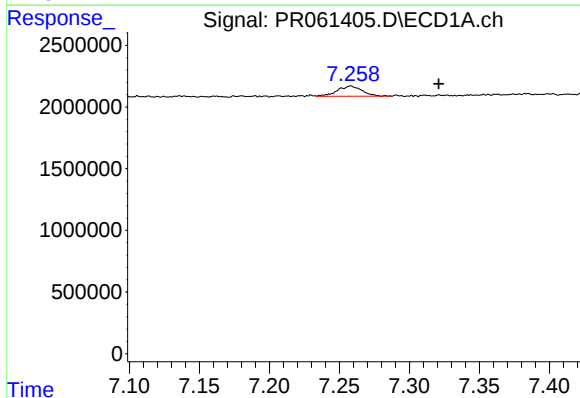
R.T.: 7.884 min
Delta R.T.: -0.020 min
Response: 1512683
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



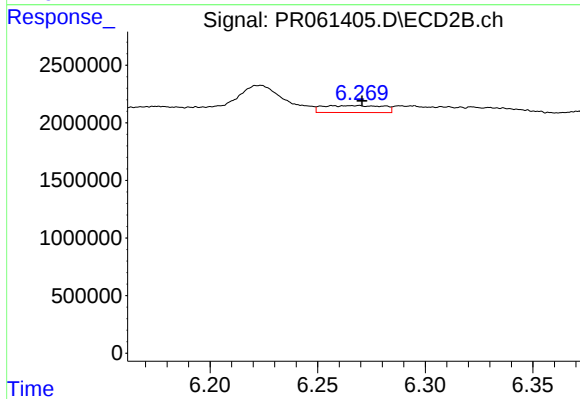
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4297154
Conc: 10.60 ng/ml



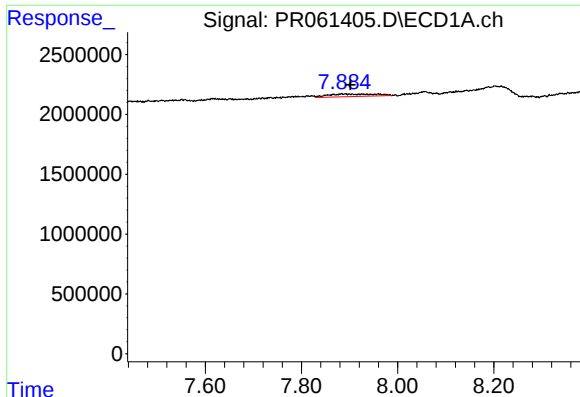
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1029435
Conc: 7.40 ng/ml



#36 AR-1262-1

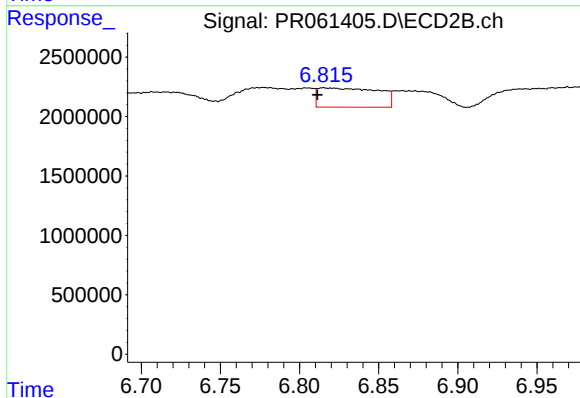
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1182191
Conc: 4.47 ng/ml



#37 AR-1262-2

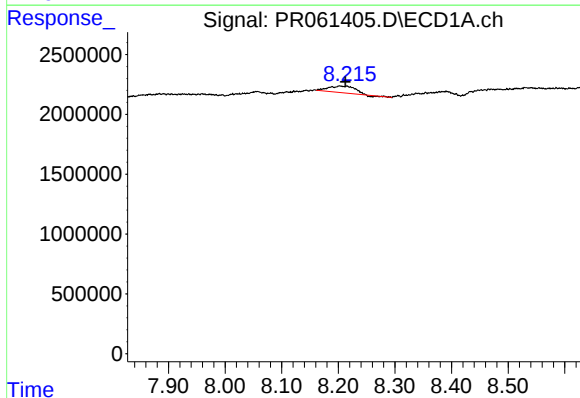
R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 1512683
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



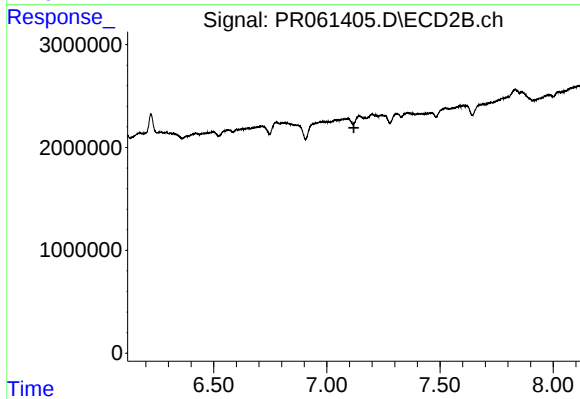
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 4297154
Conc: 8.68 ng/ml



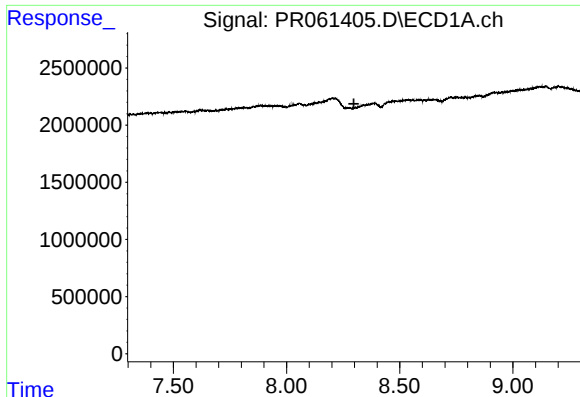
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 1762951
Conc: 11.46 ng/ml



#38 AR-1262-3

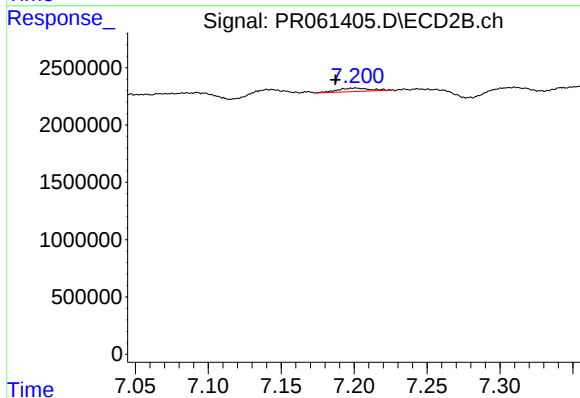
R.T.: 7.143 min
Delta R.T.: 0.024 min
Response: -301637
Conc: N.D.



#39 AR-1262-4

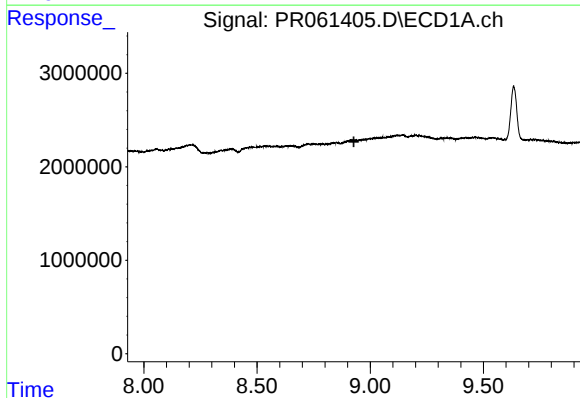
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



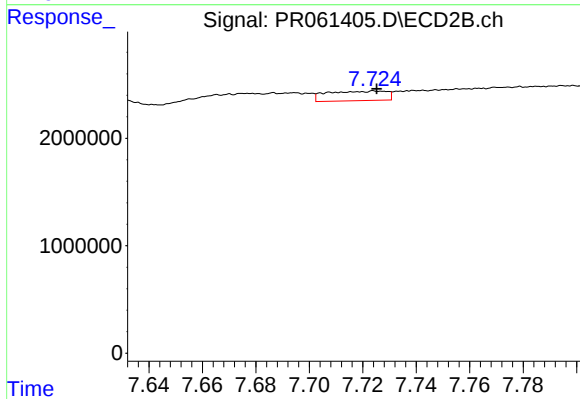
#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 454223
Conc: 1.26 ng/ml



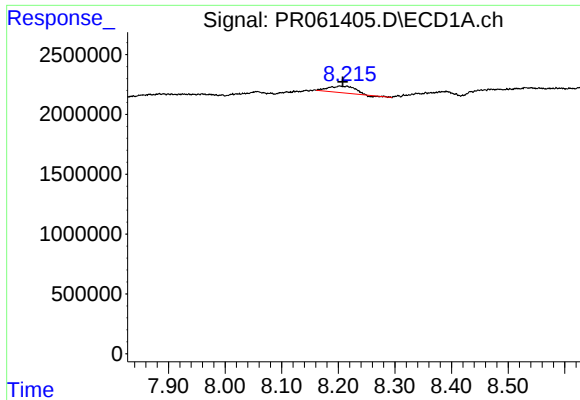
#40 AR-1262-5

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



#40 AR-1262-5

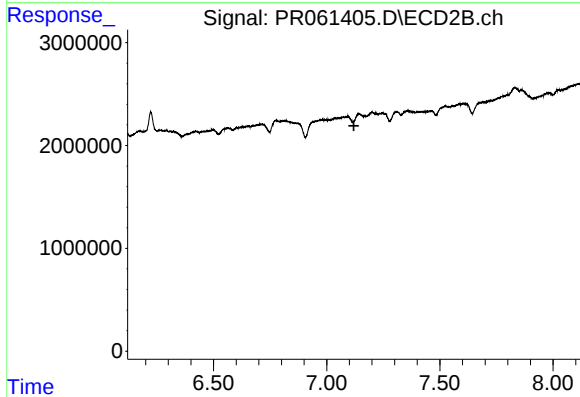
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1376160
Conc: 7.90 ng/ml



#41 AR-1268-1

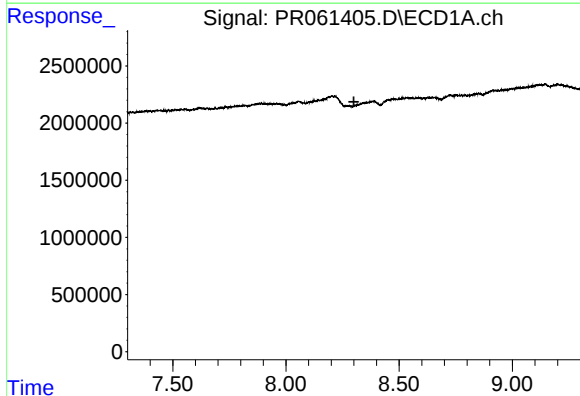
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 1762951
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



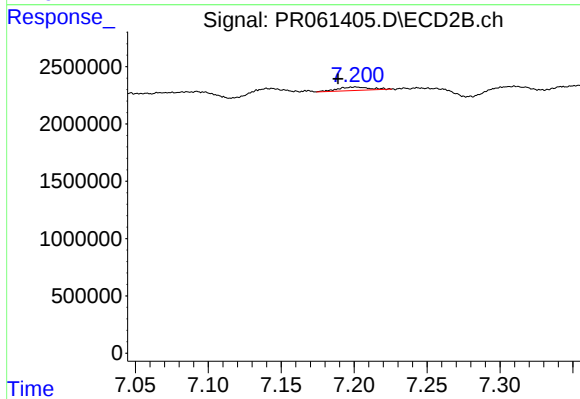
#41 AR-1268-1

R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: -301637
Conc: N.D.



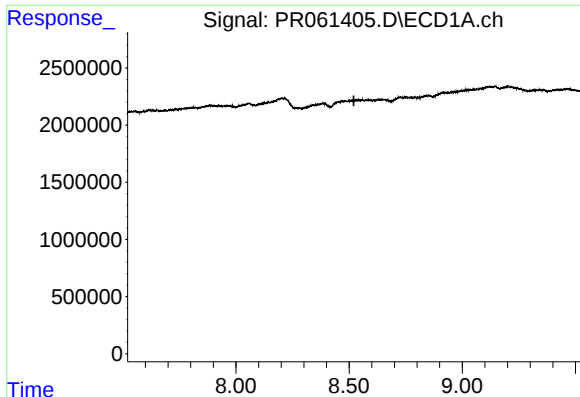
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

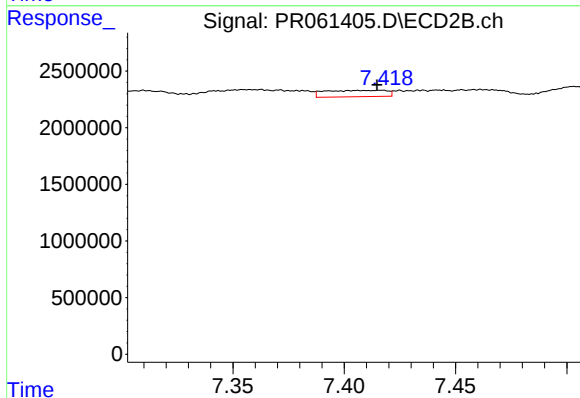
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 454223
Conc: 1.19 ng/ml



#43 AR-1268-3

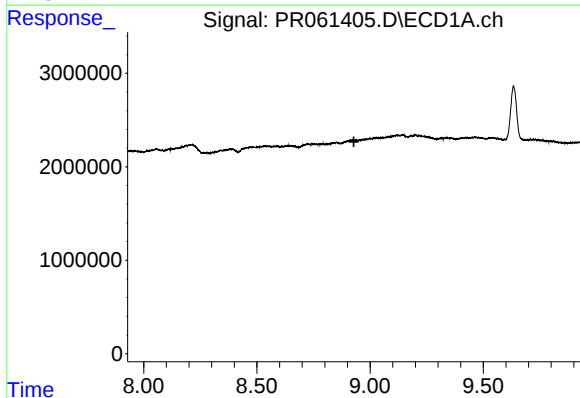
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



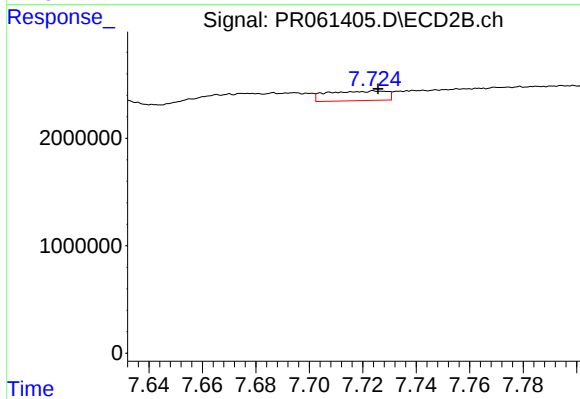
#43 AR-1268-3

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 1071538
Conc: 3.21 ng/ml



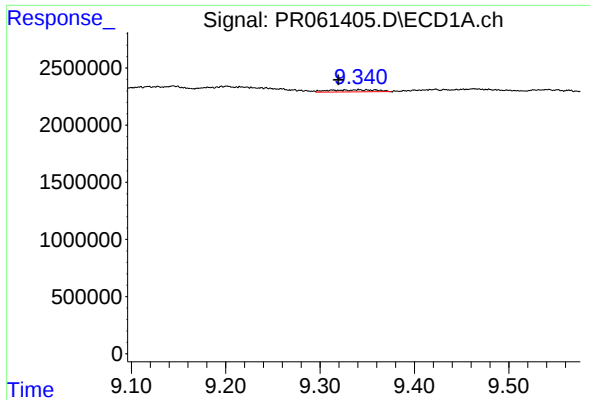
#44 AR-1268-4

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



#44 AR-1268-4

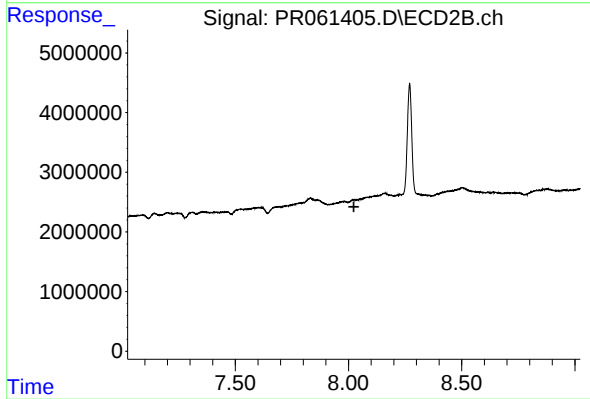
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1376160
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.021 min
Response: 624288
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: -163614
Conc: N.D.