

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:06
 Operator : YP\AJ
 Sample : 02777-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:38:33 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...	0.000	2.985	0	131456	N.D.	0.044 #
2)	SA Decachlor...	0.000	8.270	0	554444	N.D.	0.173 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.120	0	250821	N.D.	2.408 #
4)	L1 AR-1016-2	0.000	4.120	0	250821	N.D.	1.694 #
5)	L1 AR-1016-3	0.000	4.318	0	362504	N.D.	4.585 #
6)	L1 AR-1016-4	0.000	4.349	0	104317	N.D.	1.717 #
7)	L1 AR-1016-5	0.000	4.567	0	306545	N.D.	3.701 #
8)	L2 AR-1221-1	0.000	3.187	0	57271	N.D.	1.474 #
9)	L2 AR-1221-2	0.000	3.264	0	45545	N.D.	1.660 #
10)	L2 AR-1221-3	0.000	3.376	0	63066	N.D.	0.706 #
11)	L3 AR-1232-1	0.000	3.376	0	63066	N.D.	0.878 #
12)	L3 AR-1232-2	0.000	4.120	0	250821	N.D.	3.782 #
13)	L3 AR-1232-3	0.000	4.318	0	362504	N.D.	10.147 #
14)	L3 AR-1232-4	0.000	4.390	0	142193	N.D.	4.687 #
15)	L3 AR-1232-5	0.000	4.567	0	306545	N.D.	8.583 #
16)	L4 AR-1242-1	0.000	4.120	0	250821	N.D.	2.831 #
17)	L4 AR-1242-2	0.000	4.120	0	250821	N.D.	1.994 #
18)	L4 AR-1242-3	0.000	4.318	0	362504	N.D.	5.281 #
19)	L4 AR-1242-4	0.000	4.390	0	142193	N.D.	2.188 #
20)	L4 AR-1242-5	0.000	4.937	0	355017	N.D.	4.205 #
21)	L5 AR-1248-1	0.000	4.120	0	250821	N.D.	3.672 #
22)	L5 AR-1248-2	0.000	4.349	0	104317	N.D.	1.079 #
23)	L5 AR-1248-3	0.000	4.390	0	142193	N.D.	1.434 #
24)	L5 AR-1248-4	5.834	4.567	504295	306545	5.429	2.535 #
25)	L5 AR-1248-5	0.000	4.968	0	530368	N.D.	4.400 #
26)	L6 AR-1254-1	5.834	4.937	504295	355017	5.208	1.926 #
27)	L6 AR-1254-2	0.000	5.165f	0	106949	N.D.	0.675 #
28)	L6 AR-1254-3	0.000	5.524	0	500902	N.D.	1.881 #
29)	L6 AR-1254-4	0.000	5.773	0	1028752	N.D.	6.119 #
30)	L6 AR-1254-5	7.258	6.221	1106137	4762980	10.335	19.346 #
32)	L7 AR-1260-2	6.918	5.898	790566	503157	6.717	2.405 #
33)	L7 AR-1260-3	7.258f	6.037	1106137	-694994	13.332	N.D. #
34)	L7 AR-1260-4	0.000	6.590f	0	2565283	N.D.	15.176 #
35)	L7 AR-1260-5	7.962f	6.762f	83492	5609495	0.472	13.836 #
36)	L8 AR-1262-1	7.258f	6.221f	1106137	4762980	7.951	18.010 #
37)	L8 AR-1262-2	7.962f	6.762f	83492	5609495	0.370	11.335 #
38)	L8 AR-1262-3	8.201	7.133	1676969	149420	10.902	0.859 #
39)	L8 AR-1262-4	8.334f	7.199	104028	368661	0.942	1.023
40)	L8 AR-1262-5	8.874f	0.000	62318	0	0.846	N.D. #
41)	L9 AR-1268-1	8.201	7.133	1676969	149420	8.312	0.360 #
42)	L9 AR-1268-2	8.334	7.199	104028	368661	0.602	0.963 #

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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
44) L9	AR-1268-4	8.874f	0.000	62318	0	1.007	N.D. #

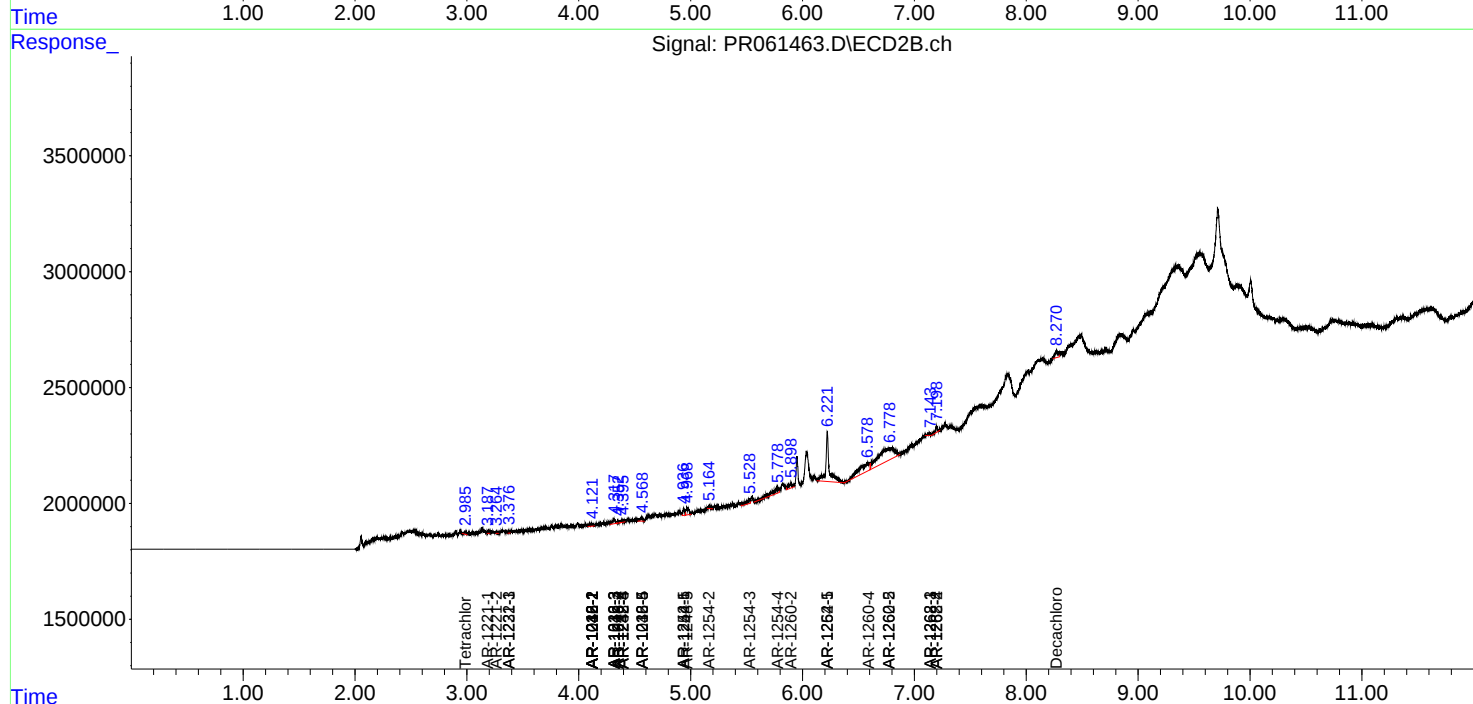
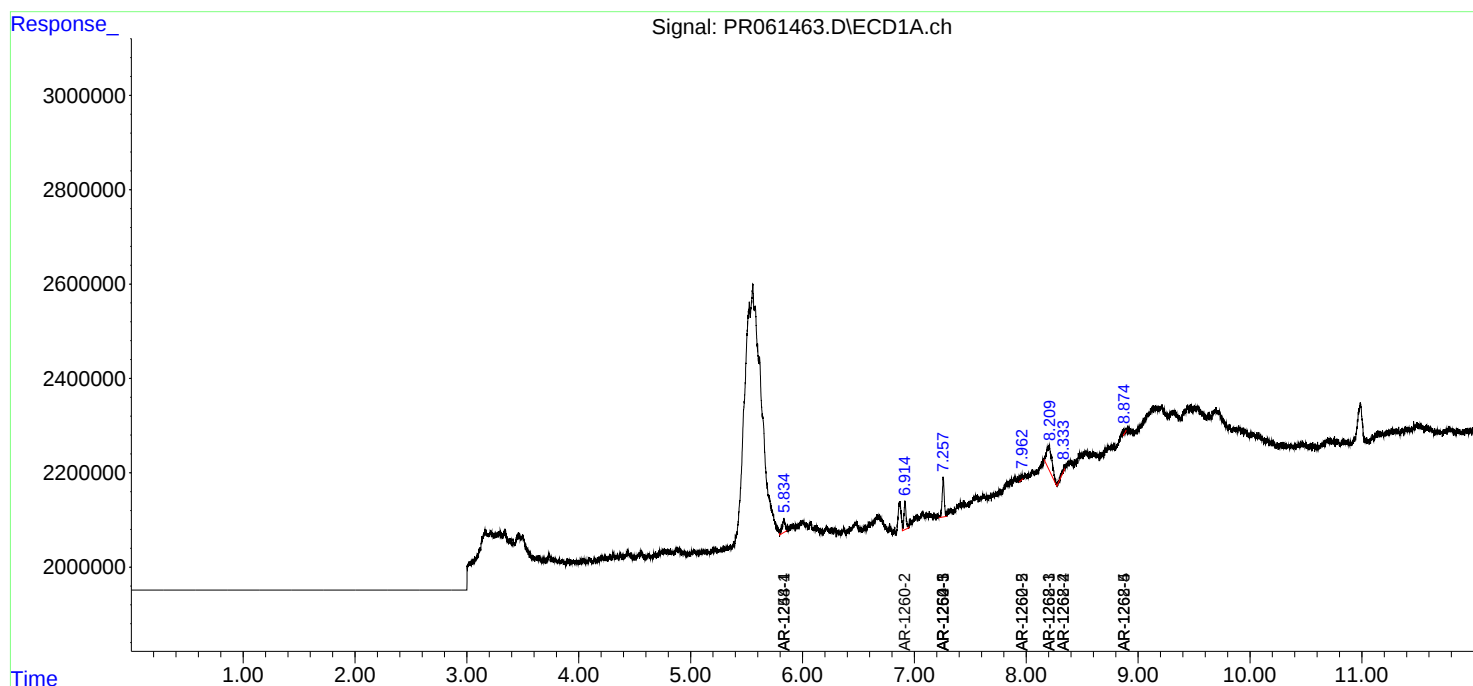
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

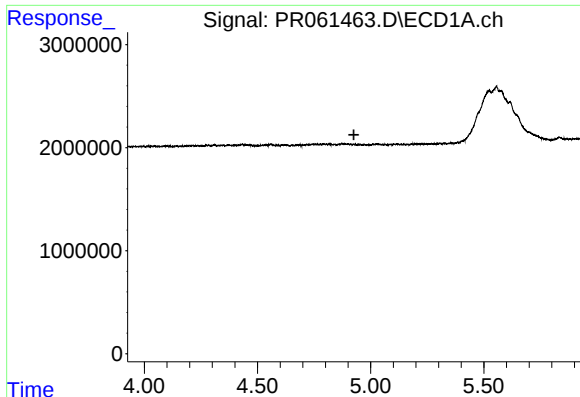
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

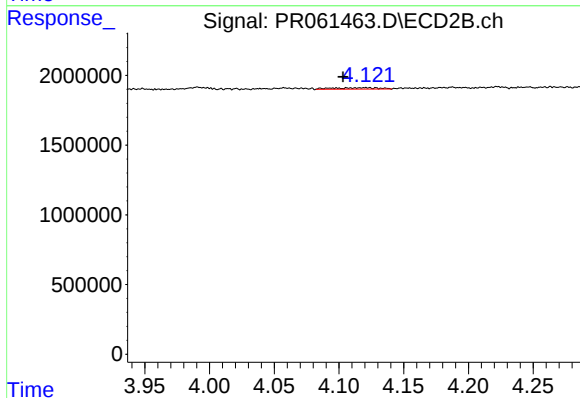




#3 AR-1016-1

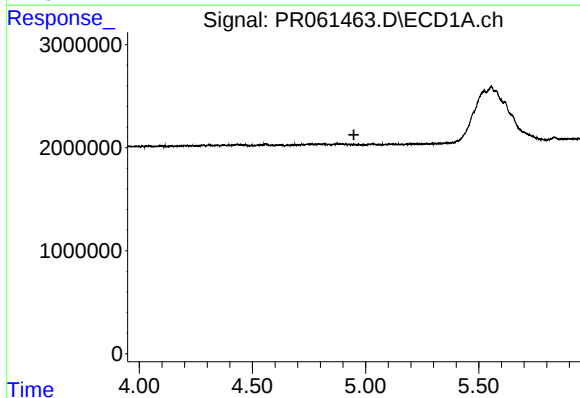
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



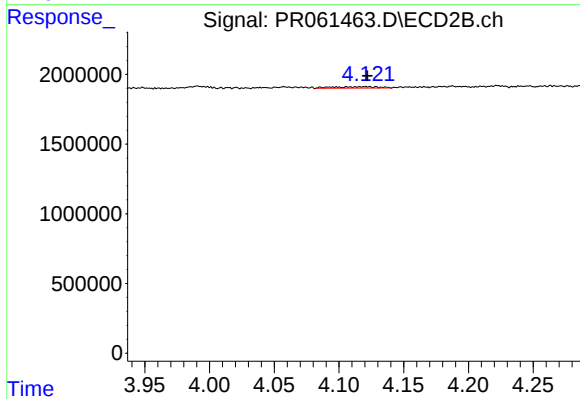
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 250821
Conc: 2.41 ng/ml



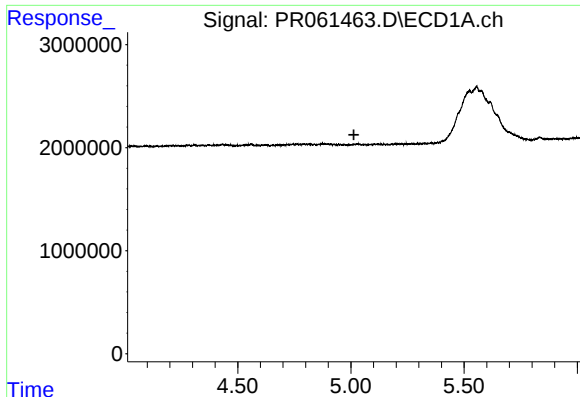
#4 AR-1016-2

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



#4 AR-1016-2

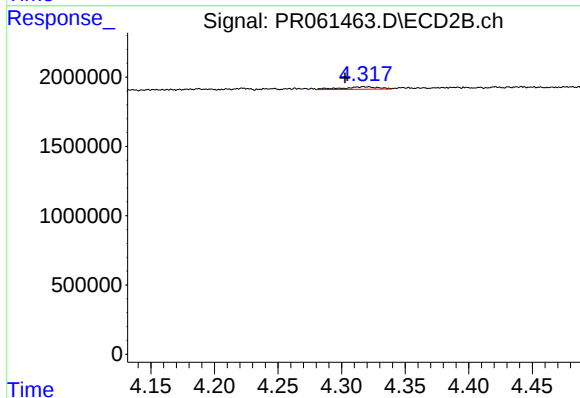
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 250821
Conc: 1.69 ng/ml



#5 AR-1016-3

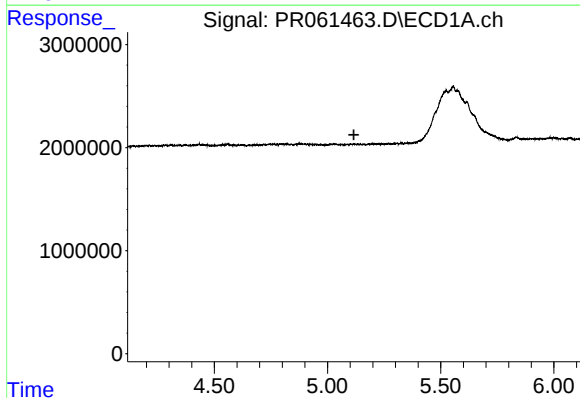
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



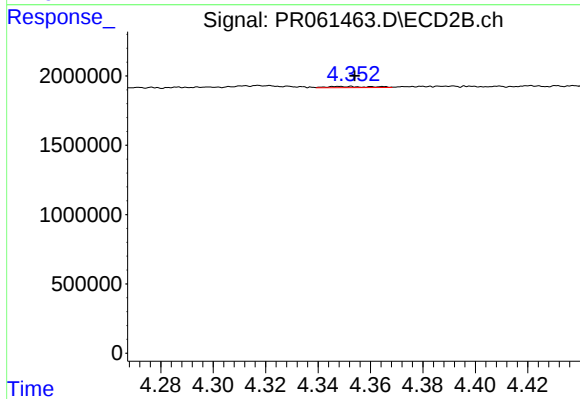
#5 AR-1016-3

R.T.: 4.318 min
Delta R.T.: 0.015 min
Response: 362504
Conc: 4.58 ng/ml



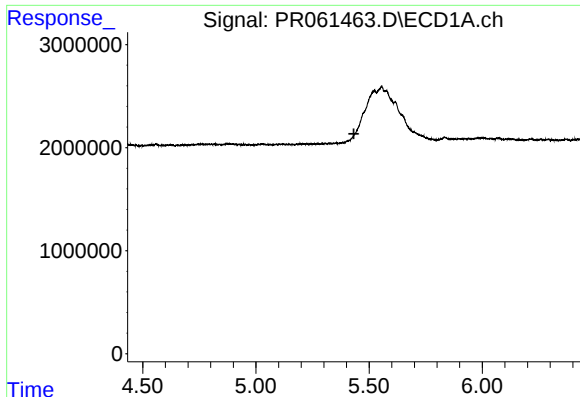
#6 AR-1016-4

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



#6 AR-1016-4

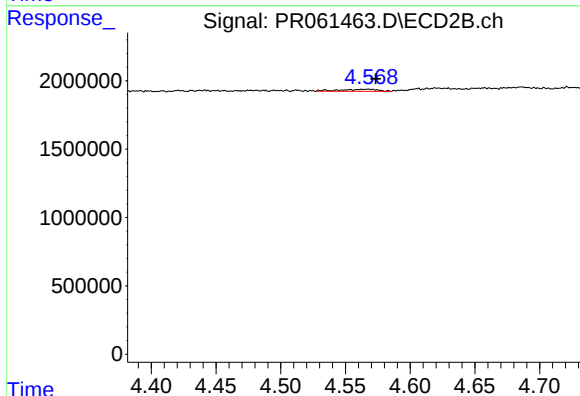
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 104317
Conc: 1.72 ng/ml



#7 AR-1016-5

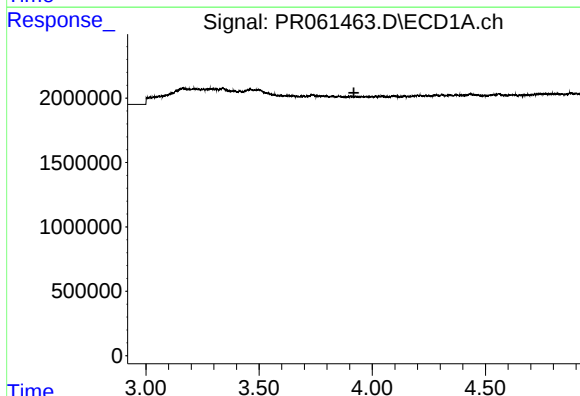
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



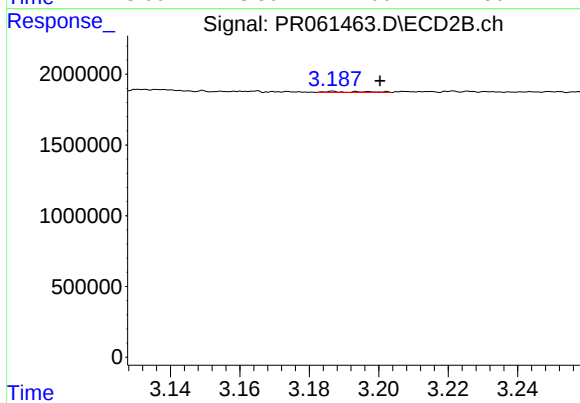
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 306545
Conc: 3.70 ng/ml



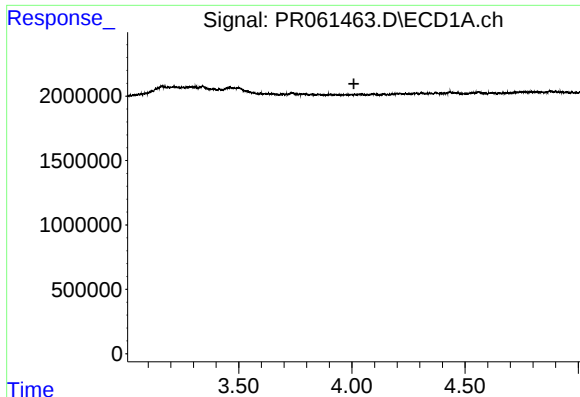
#8 AR-1221-1

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



#8 AR-1221-1

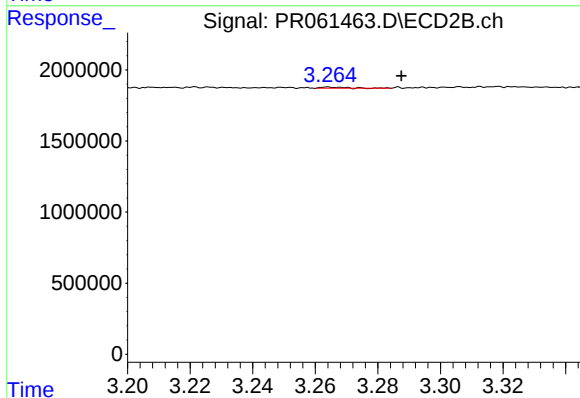
R.T.: 3.187 min
Delta R.T.: -0.014 min
Response: 57271
Conc: 1.47 ng/ml



#9 AR-1221-2

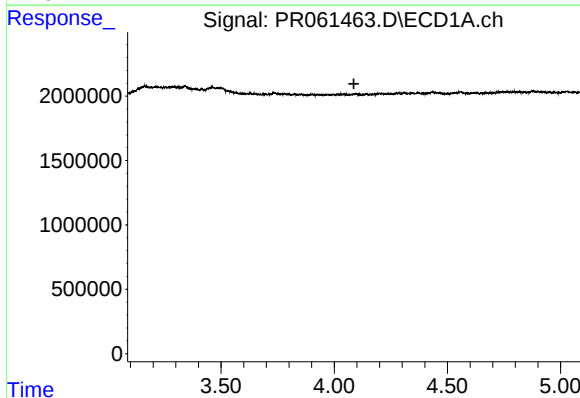
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



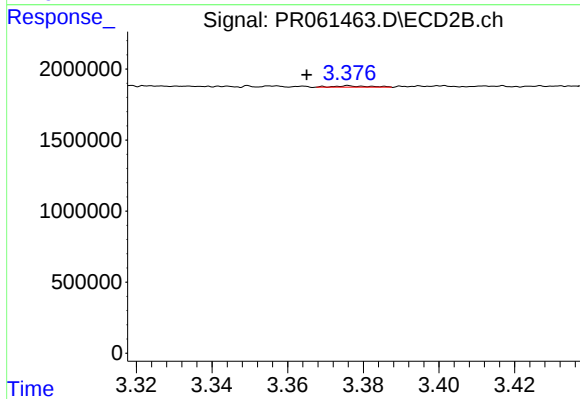
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.023 min
Response: 45545
Conc: 1.66 ng/ml



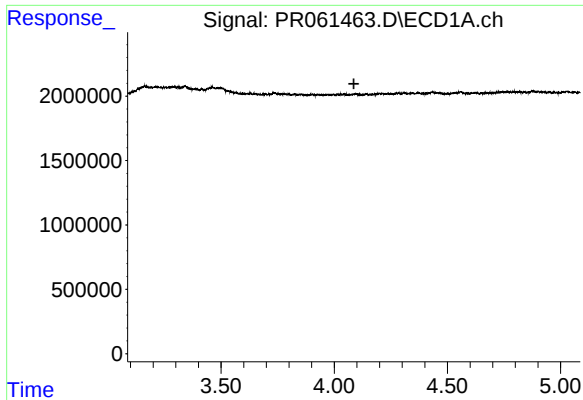
#10 AR-1221-3

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



#10 AR-1221-3

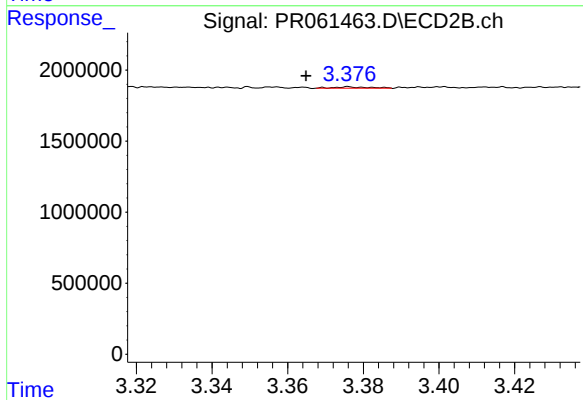
R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 63066
Conc: 0.71 ng/ml



#11 AR-1232-1

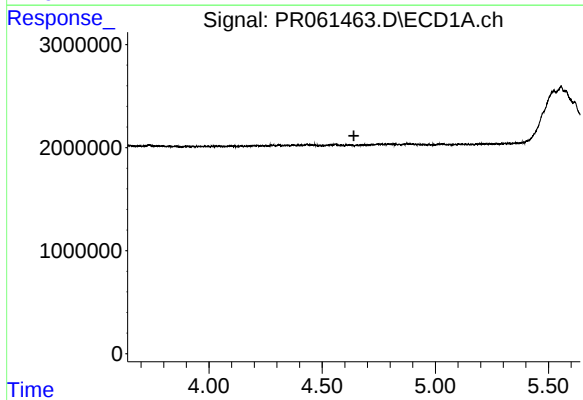
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



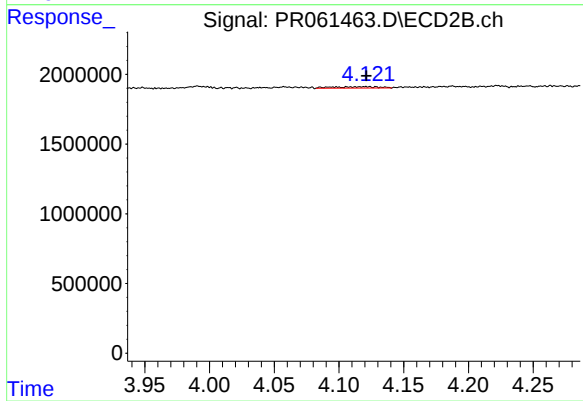
#11 AR-1232-1

R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 63066
Conc: 0.88 ng/ml



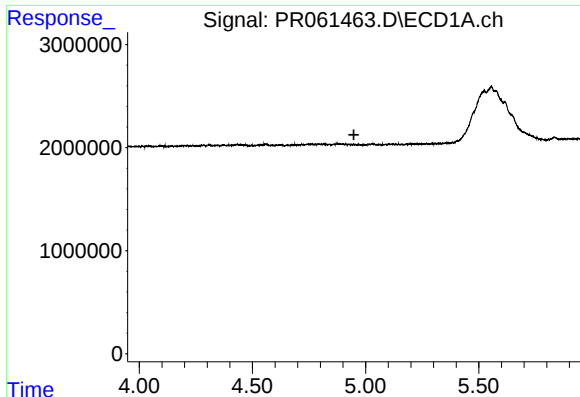
#12 AR-1232-2

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



#12 AR-1232-2

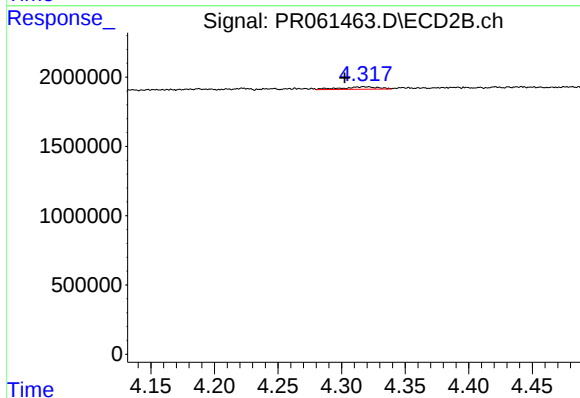
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 250821
Conc: 3.78 ng/ml



#13 AR-1232-3

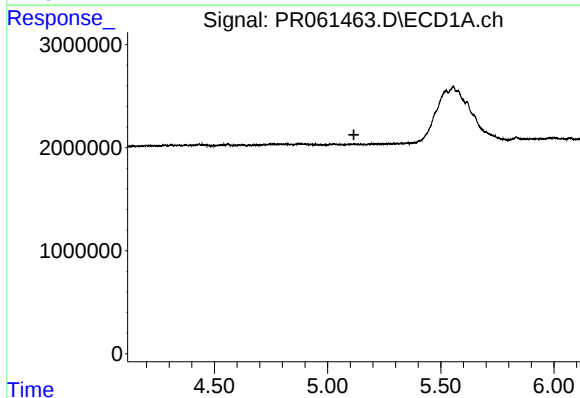
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



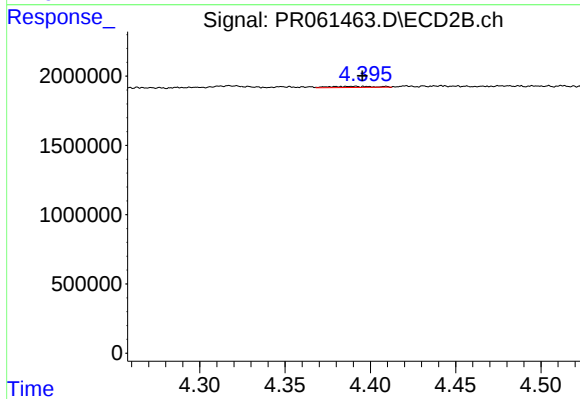
#13 AR-1232-3

R.T.: 4.318 min
Delta R.T.: 0.015 min
Response: 362504
Conc: 10.15 ng/ml



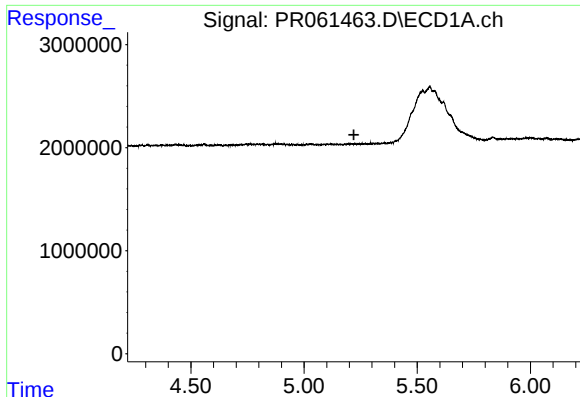
#14 AR-1232-4

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



#14 AR-1232-4

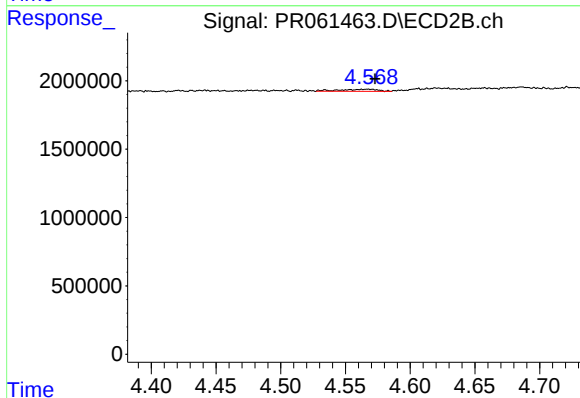
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 142193
Conc: 4.69 ng/ml



#15 AR-1232-5

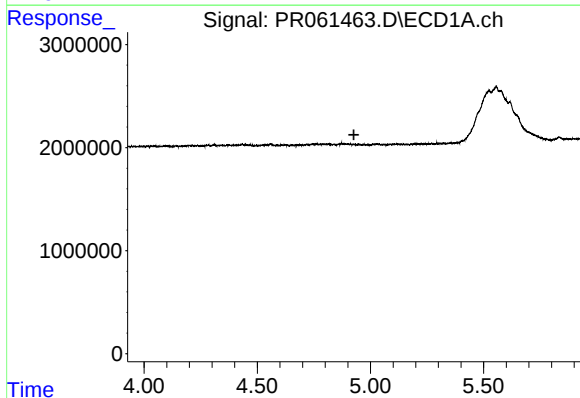
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



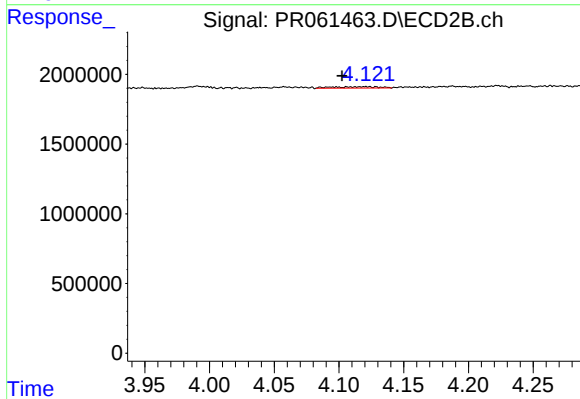
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 306545
Conc: 8.58 ng/ml



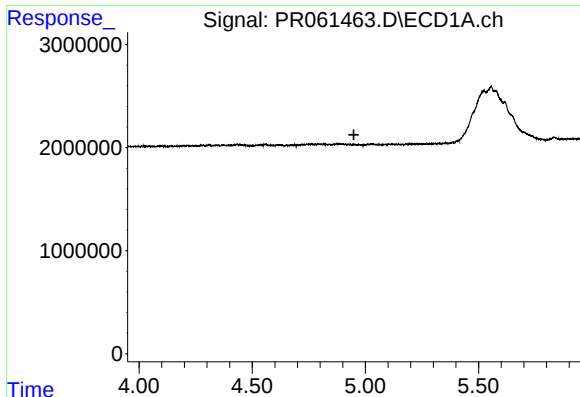
#16 AR-1242-1

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



#16 AR-1242-1

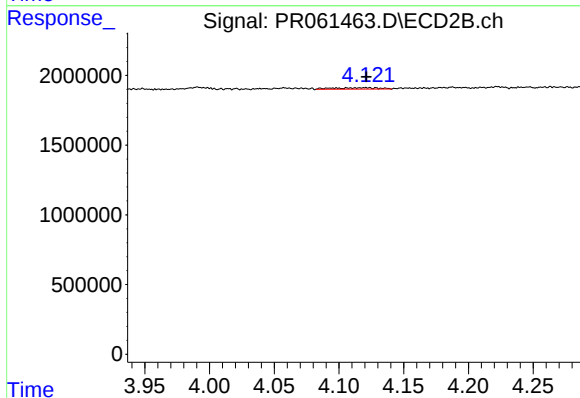
R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 250821
Conc: 2.83 ng/ml



#17 AR-1242-2

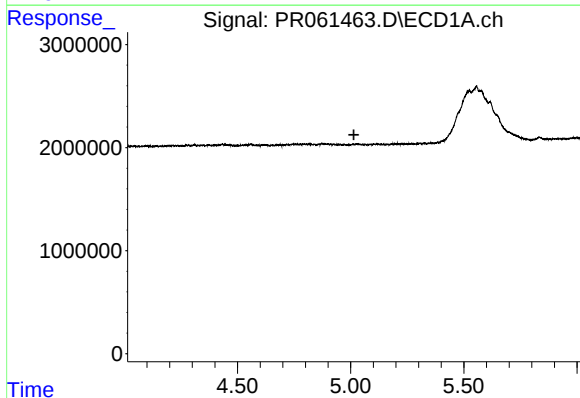
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



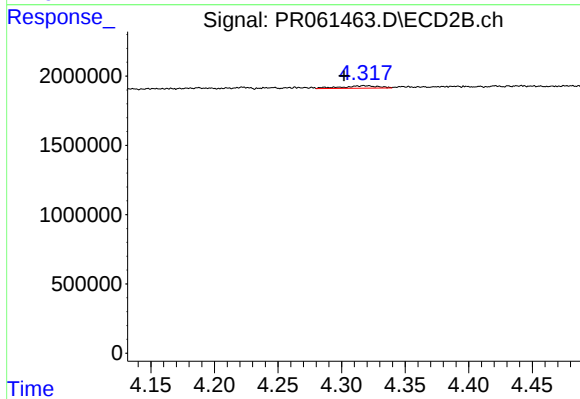
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 250821
Conc: 1.99 ng/ml



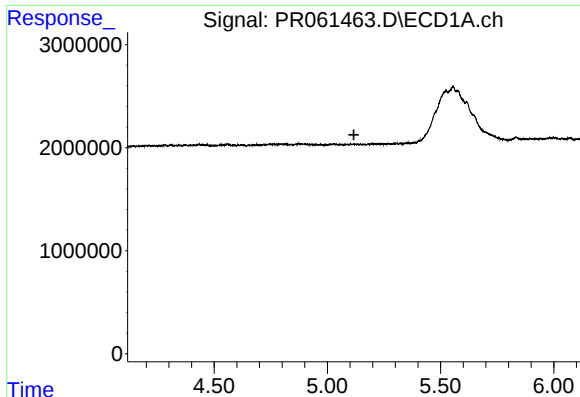
#18 AR-1242-3

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



#18 AR-1242-3

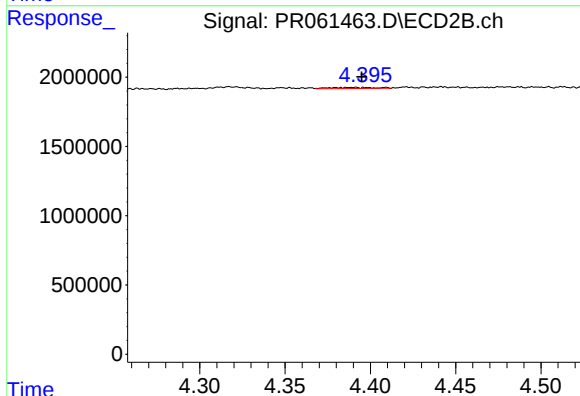
R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 362504
Conc: 5.28 ng/ml



#19 AR-1242-4

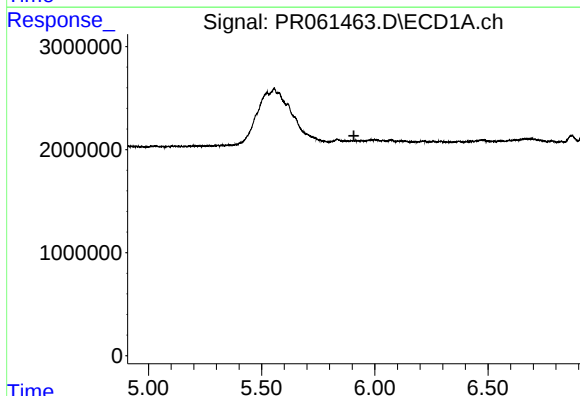
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



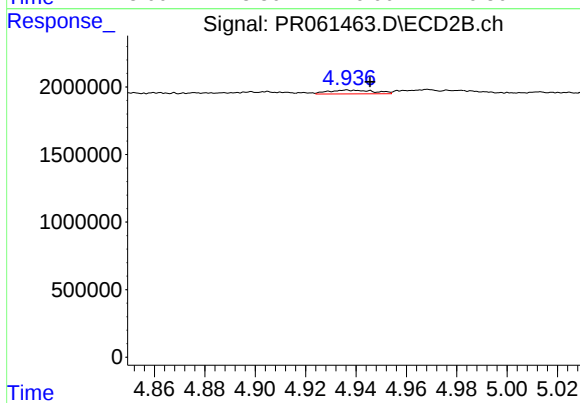
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 142193
Conc: 2.19 ng/ml



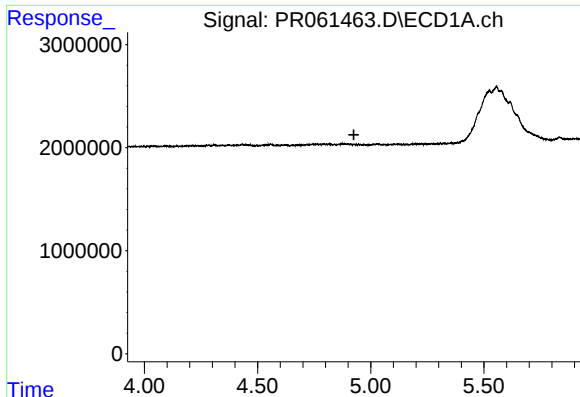
#20 AR-1242-5

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



#20 AR-1242-5

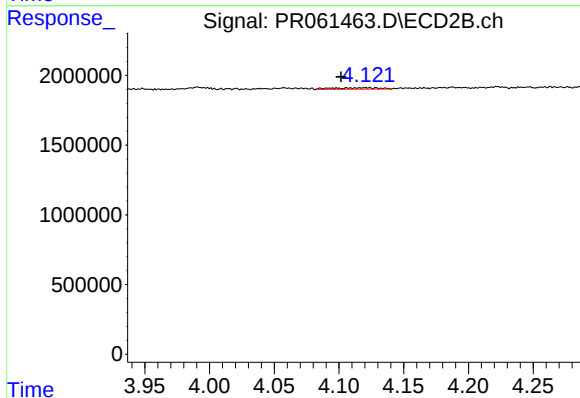
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 355017
Conc: 4.20 ng/ml



#21 AR-1248-1

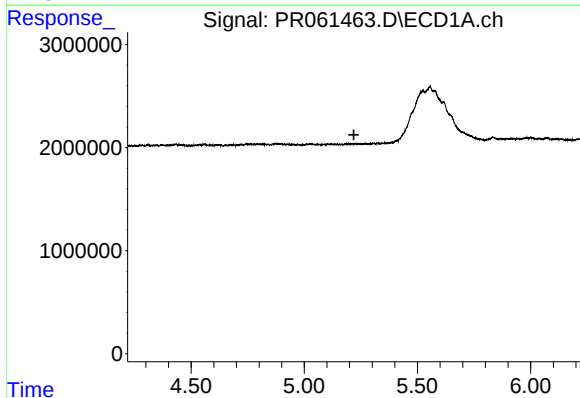
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



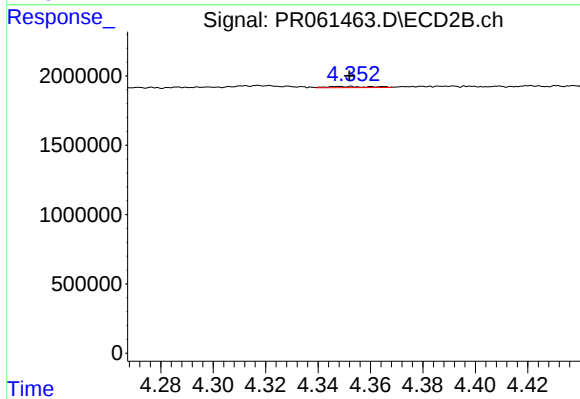
#21 AR-1248-1

R.T.: 4.120 min
Delta R.T.: 0.018 min
Response: 250821
Conc: 3.67 ng/ml



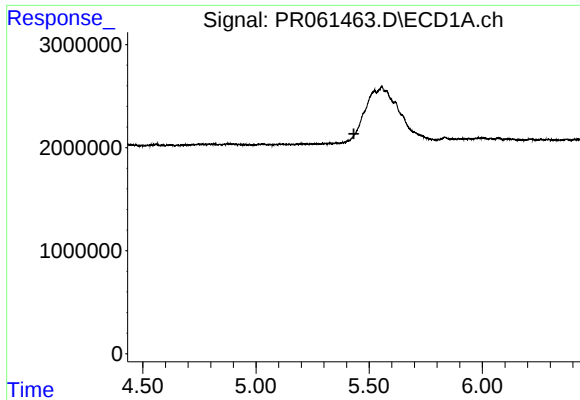
#22 AR-1248-2

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



#22 AR-1248-2

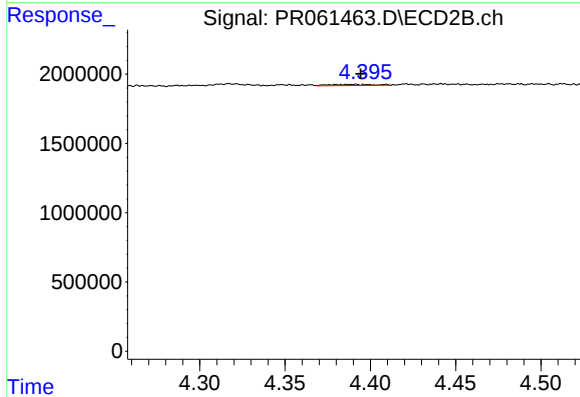
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 104317
Conc: 1.08 ng/ml



#23 AR-1248-3

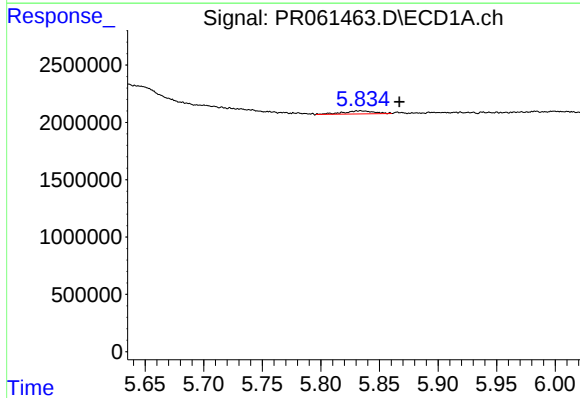
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



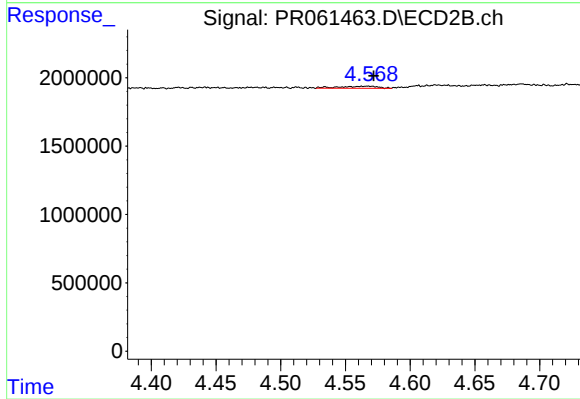
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 142193
Conc: 1.43 ng/ml



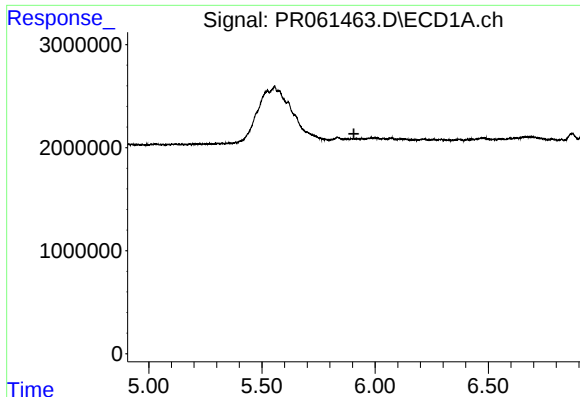
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.033 min
Response: 504295
Conc: 5.43 ng/ml



#24 AR-1248-4

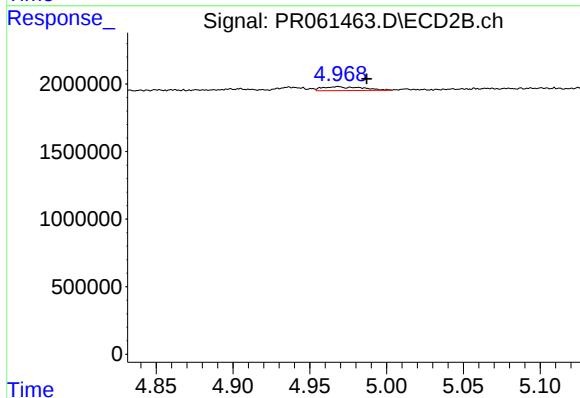
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 306545
Conc: 2.54 ng/ml



#25 AR-1248-5

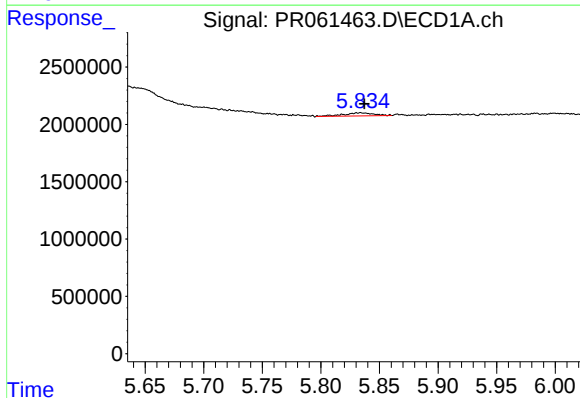
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



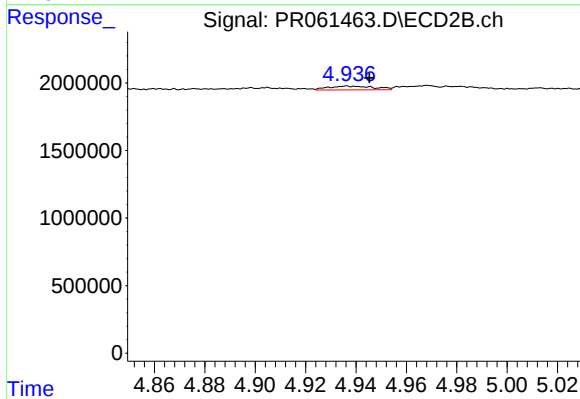
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.019 min
Response: 530368
Conc: 4.40 ng/ml



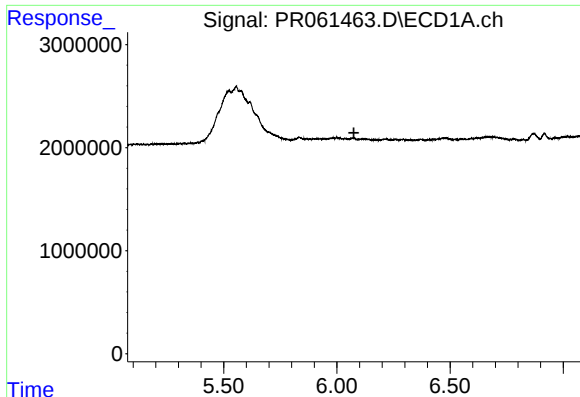
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 504295
Conc: 5.21 ng/ml



#26 AR-1254-1

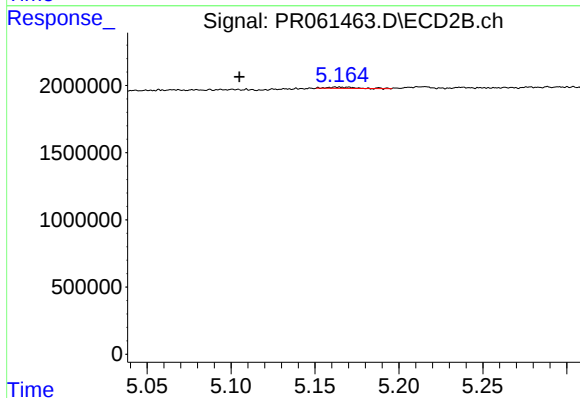
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 355017
Conc: 1.93 ng/ml



#27 AR-1254-2

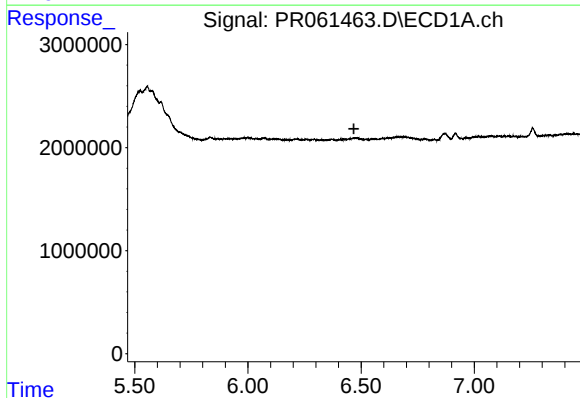
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



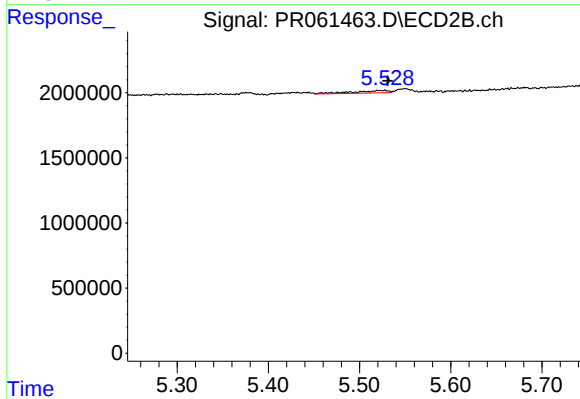
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: 0.060 min
Response: 106949
Conc: 0.68 ng/ml



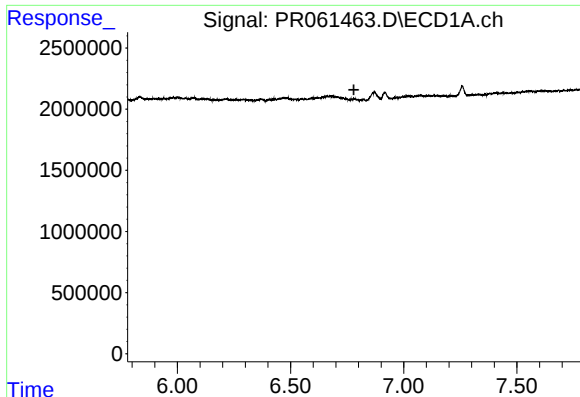
#28 AR-1254-3

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



#28 AR-1254-3

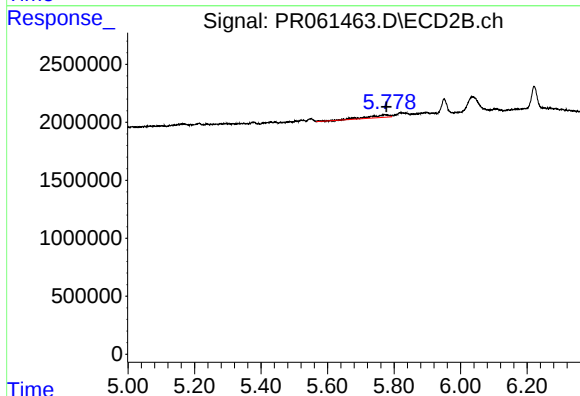
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 500902
Conc: 1.88 ng/ml



#29 AR-1254-4

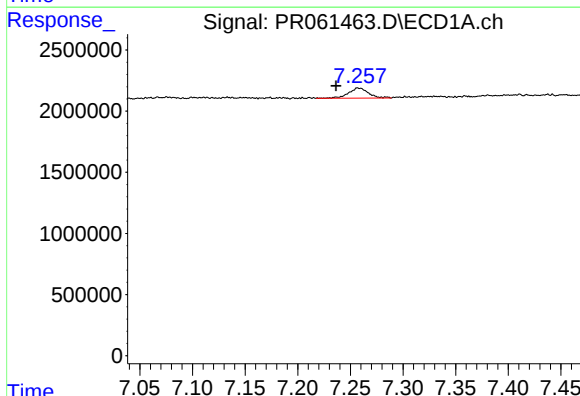
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



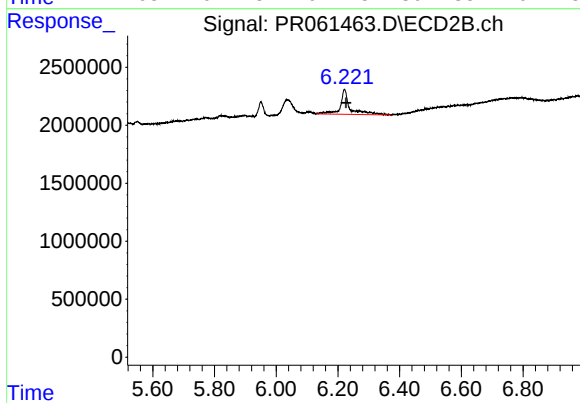
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1028752
Conc: 6.12 ng/ml



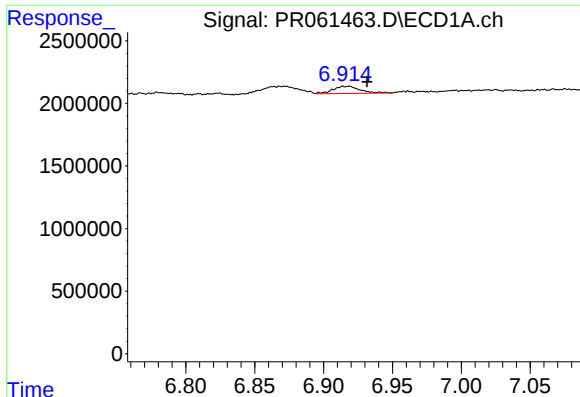
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1106137
Conc: 10.34 ng/ml



#30 AR-1254-5

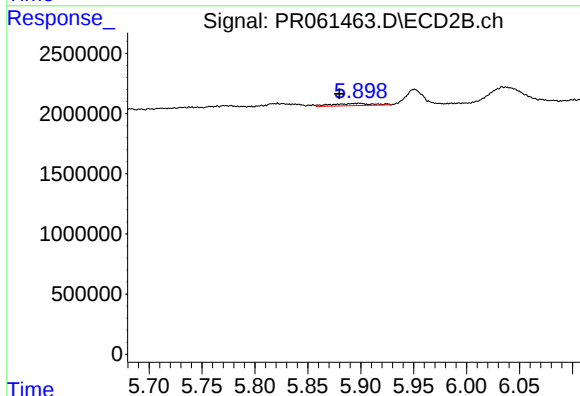
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 4762980
Conc: 19.35 ng/ml



#32 AR-1260-2

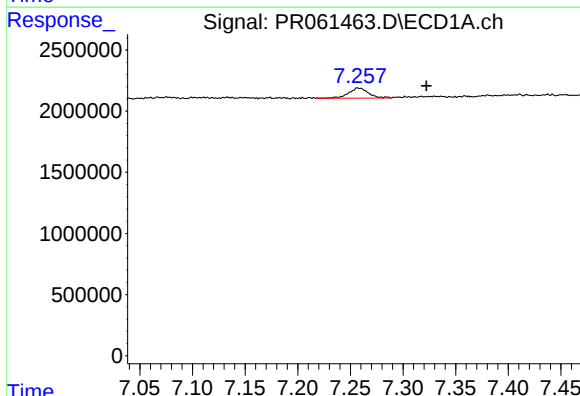
R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 790566
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



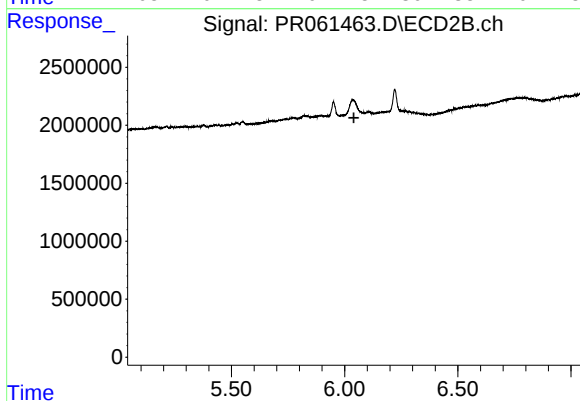
#32 AR-1260-2

R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 503157
Conc: 2.40 ng/ml



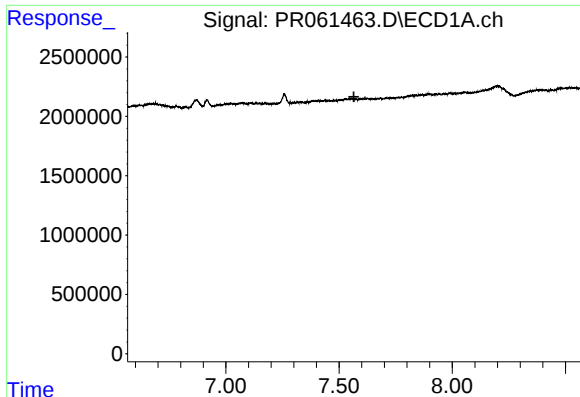
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.065 min
Response: 1106137
Conc: 13.33 ng/ml



#33 AR-1260-3

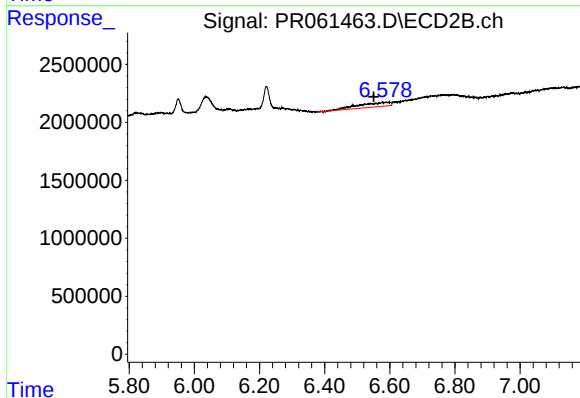
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: -694994
Conc: N.D.



#34 AR-1260-4

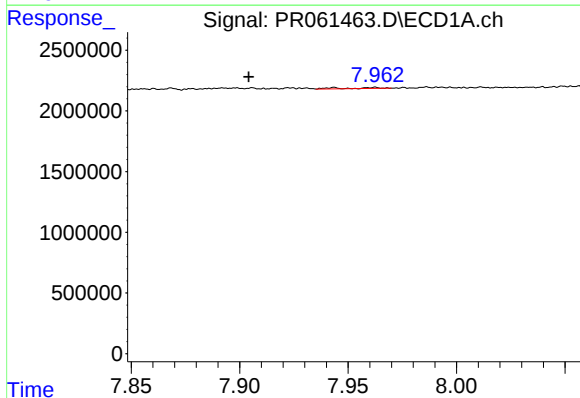
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



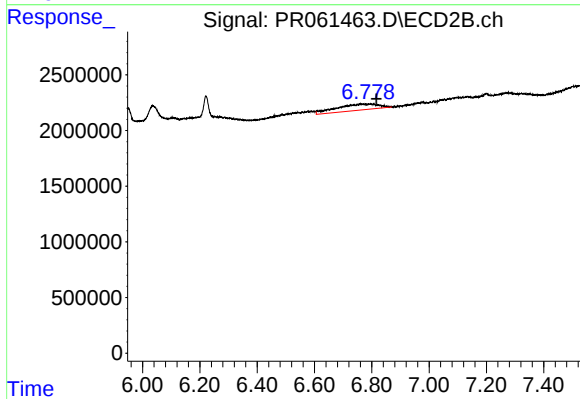
#34 AR-1260-4

R.T.: 6.590 min
Delta R.T.: 0.039 min
Response: 2565283
Conc: 15.18 ng/ml



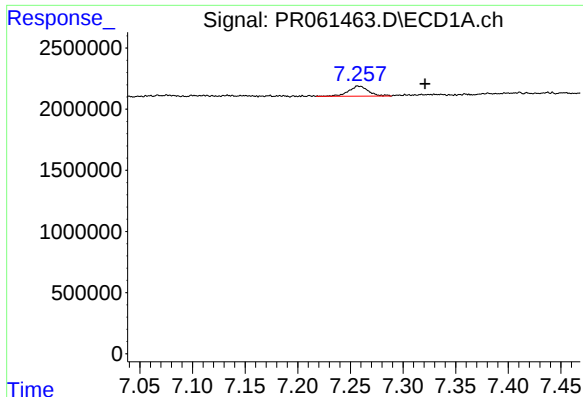
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: 0.058 min
Response: 83492
Conc: 0.47 ng/ml



#35 AR-1260-5

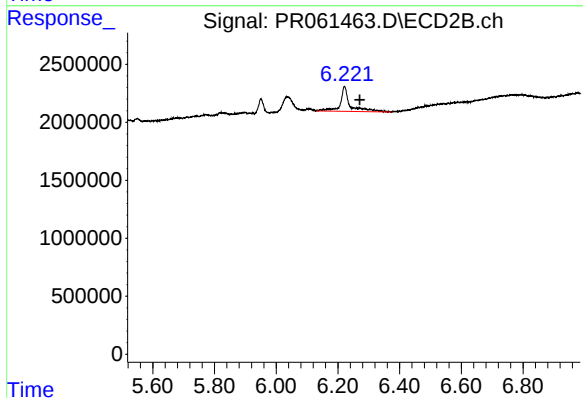
R.T.: 6.762 min
Delta R.T.: -0.053 min
Response: 5609495
Conc: 13.84 ng/ml



#36 AR-1262-1

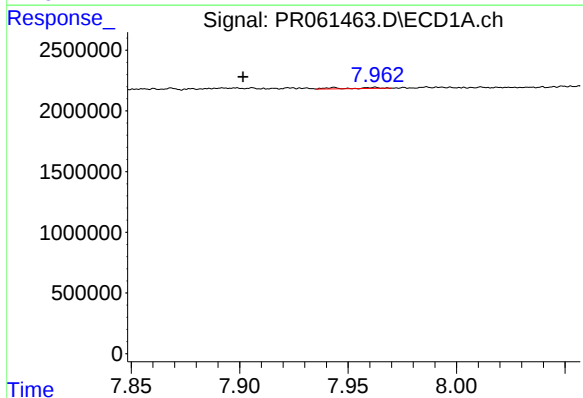
R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1106137
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



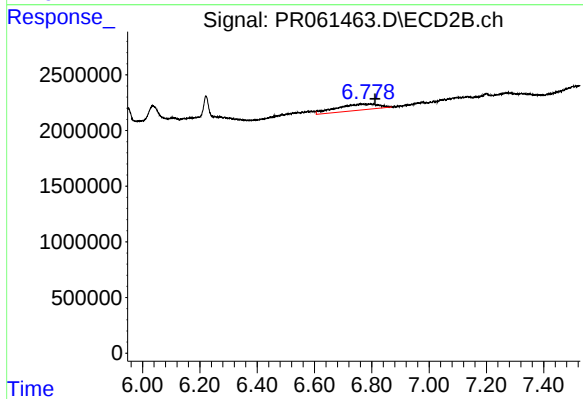
#36 AR-1262-1

R.T.: 6.221 min
Delta R.T.: -0.049 min
Response: 4762980
Conc: 18.01 ng/ml



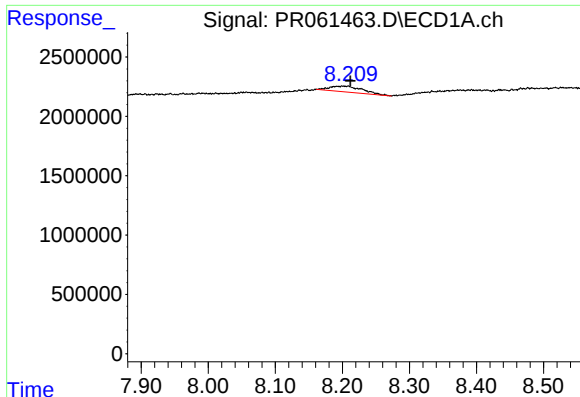
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: 0.061 min
Response: 83492
Conc: 0.37 ng/ml



#37 AR-1262-2

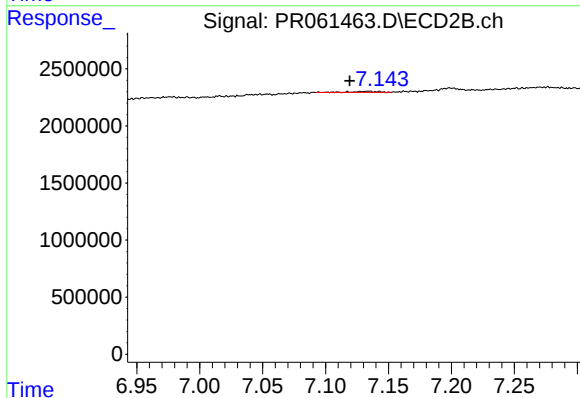
R.T.: 6.762 min
Delta R.T.: -0.049 min
Response: 5609495
Conc: 11.34 ng/ml



#38 AR-1262-3

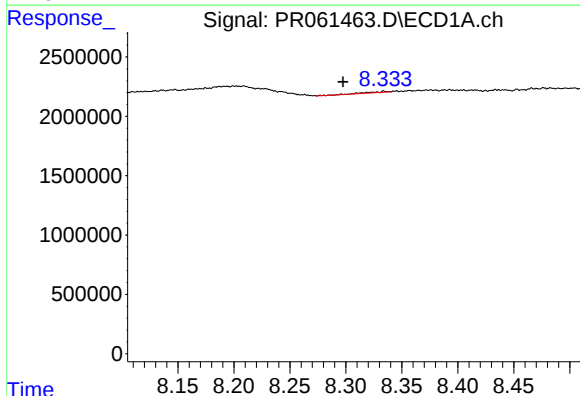
R.T.: 8.201 min
Delta R.T.: -0.011 min
Response: 1676969
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



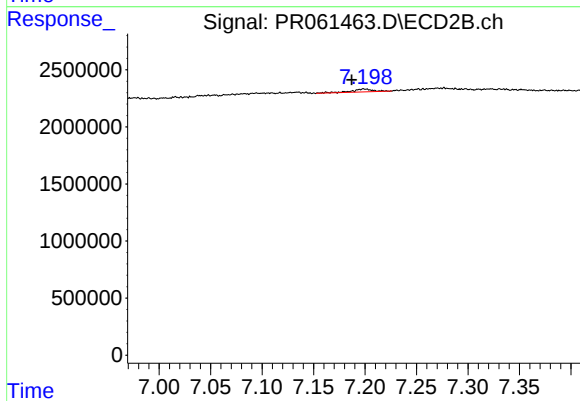
#38 AR-1262-3

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 149420
Conc: 0.86 ng/ml



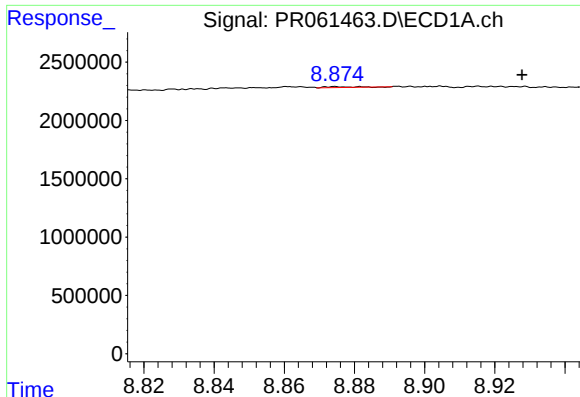
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: 104028
Conc: 0.94 ng/ml



#39 AR-1262-4

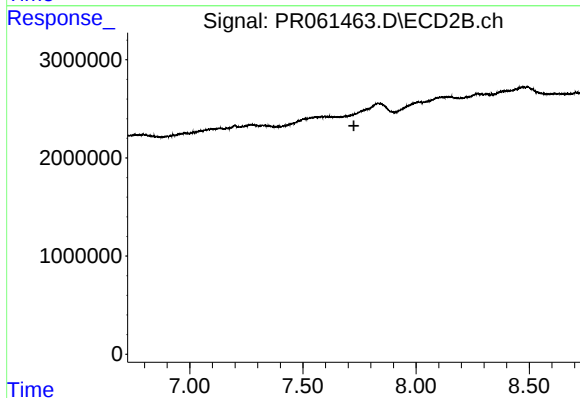
R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 368661
Conc: 1.02 ng/ml



#40 AR-1262-5

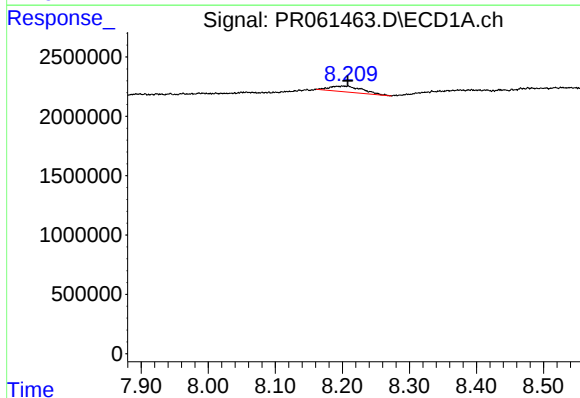
R.T.: 8.874 min
Delta R.T.: -0.053 min
Response: 62318
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



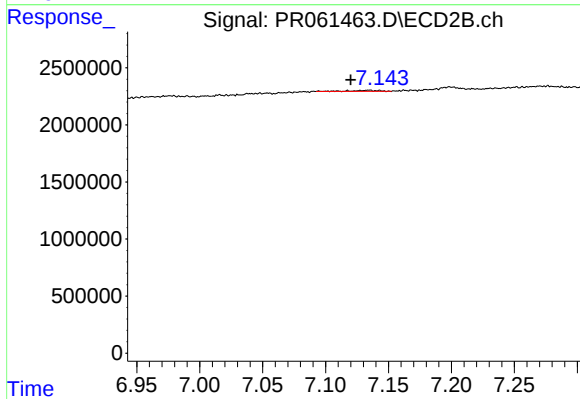
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



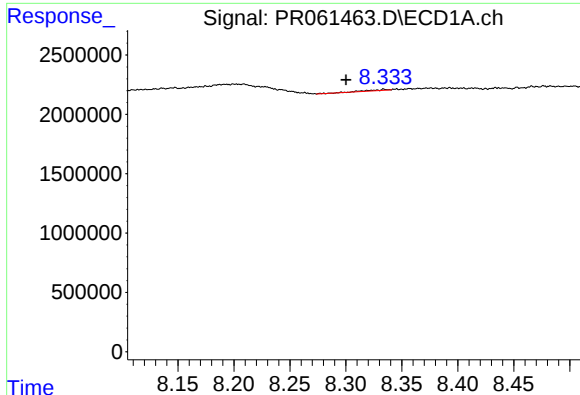
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 1676969
Conc: 8.31 ng/ml



#41 AR-1268-1

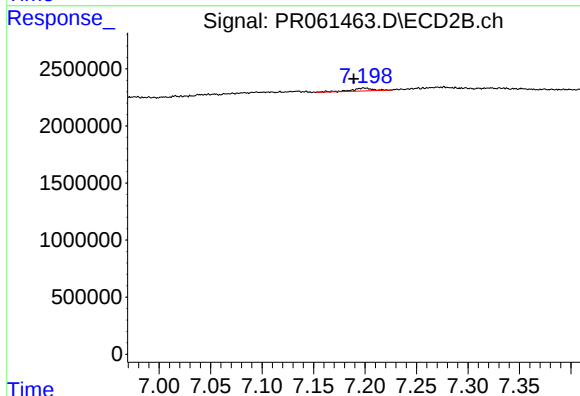
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 149420
Conc: 0.36 ng/ml



#42 AR-1268-2

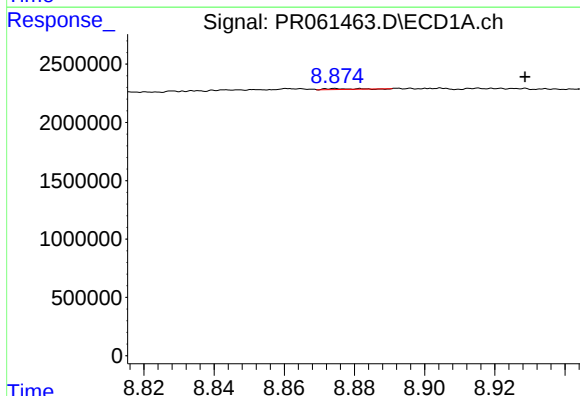
R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 104028
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



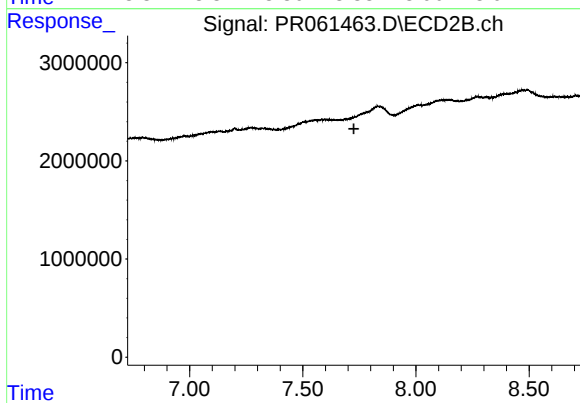
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 368661
Conc: 0.96 ng/ml



#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: -0.054 min
Response: 62318
Conc: 1.01 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.