

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:39
 Operator : YP\AJ
 Sample : PB152884BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:42:37 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...	3.701	2.967	44996033	54566820	16.067	18.261
2)	SA Decachlor...	9.640	8.264	53887870	123.4E6	38.995	38.411
Target Compounds							
3)	L1 AR-1016-1	4.879f	4.124	279260	533936	3.421	5.127 #
4)	L1 AR-1016-2	4.879f	4.124	279260	533936	2.310	3.607 #
5)	L1 AR-1016-3	0.000	4.307	0	104289	N.D.	1.319 #
6)	L1 AR-1016-4	0.000	4.353	0	55493	N.D.	0.914 #
7)	L1 AR-1016-5	0.000	4.567	0	284703	N.D.	3.437 #
8)	L2 AR-1221-1	0.000	3.211	0	50450	N.D.	1.299 #
9)	L2 AR-1221-2	4.014	3.299	604496	47105	25.552	1.717 #
10)	L2 AR-1221-3	0.000	3.358	0	90783	N.D.	1.017 #
11)	L3 AR-1232-1	0.000	3.358	0	90783	N.D.	1.263 #
12)	L3 AR-1232-2	0.000	4.124	0	533936	N.D.	8.051 #
13)	L3 AR-1232-3	4.879f	4.307	279260	104289	5.042	2.919 #
14)	L3 AR-1232-4	0.000	4.374	0	64762	N.D.	2.135 #
15)	L3 AR-1232-5	0.000	4.567	0	284703	N.D.	7.971 #
16)	L4 AR-1242-1	4.879f	4.124	279260	533936	3.954	6.027 #
17)	L4 AR-1242-2	4.879f	4.124	279260	533936	2.648	4.246 #
18)	L4 AR-1242-3	0.000	4.307	0	104289	N.D.	1.519 #
19)	L4 AR-1242-4	0.000	4.374	0	64762	N.D.	0.996 #
20)	L4 AR-1242-5	5.838f	4.939	379927	252481	7.363	2.990 #
21)	L5 AR-1248-1	4.879f	4.124	279260	533936	5.172	7.816 #
22)	L5 AR-1248-2	0.000	4.353	0	55493	N.D.	0.574 #
23)	L5 AR-1248-3	0.000	4.374	0	64762	N.D.	0.653 #
24)	L5 AR-1248-4	5.838	4.567	379927	284703	4.090	2.355 #
25)	L5 AR-1248-5	5.838f	4.939f	379927	252481	4.252	2.095 #
26)	L6 AR-1254-1	5.838	4.939	379927	252481	3.923	1.370 #
27)	L6 AR-1254-2	0.000	5.096	0	23675	N.D.	0.150 #
28)	L6 AR-1254-3	6.459	5.537	1004856	91514	6.710	0.344 #
29)	L6 AR-1254-4	6.732f	5.769	421672	591704	4.094	3.519
30)	L6 AR-1254-5	7.265	6.219	221427	859418	2.069	3.491 #
31)	L7 AR-1260-1	6.638	5.660	642845	127452	6.225	0.747 #
32)	L7 AR-1260-2	6.920	5.906	406832	180585	3.456	0.863 #
33)	L7 AR-1260-3	7.265f	6.039	221427	1355958	2.669	6.530 #
34)	L7 AR-1260-4	0.000	6.618f	0	2616631	N.D.	15.480 #
35)	L7 AR-1260-5	7.918	6.855f	486216	1137089	2.749	2.805
36)	L8 AR-1262-1	7.265f	6.269	221427	54627	1.592	0.207 #
37)	L8 AR-1262-2	7.918	6.855f	486216	1137089	2.153	2.298
38)	L8 AR-1262-3	8.199	7.135	1714694	547239	11.147	3.147 #
39)	L8 AR-1262-4	0.000	7.171	0	319679	N.D.	0.887 #
41)	L9 AR-1268-1	8.199	7.135	1714694	547239	8.499	1.318 #
42)	L9 AR-1268-2	0.000	7.171	0	319679	N.D.	0.835 #

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 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
45) L9	AR-1268-5	9.322	8.015	1418591	911214	3.049	0.847 #

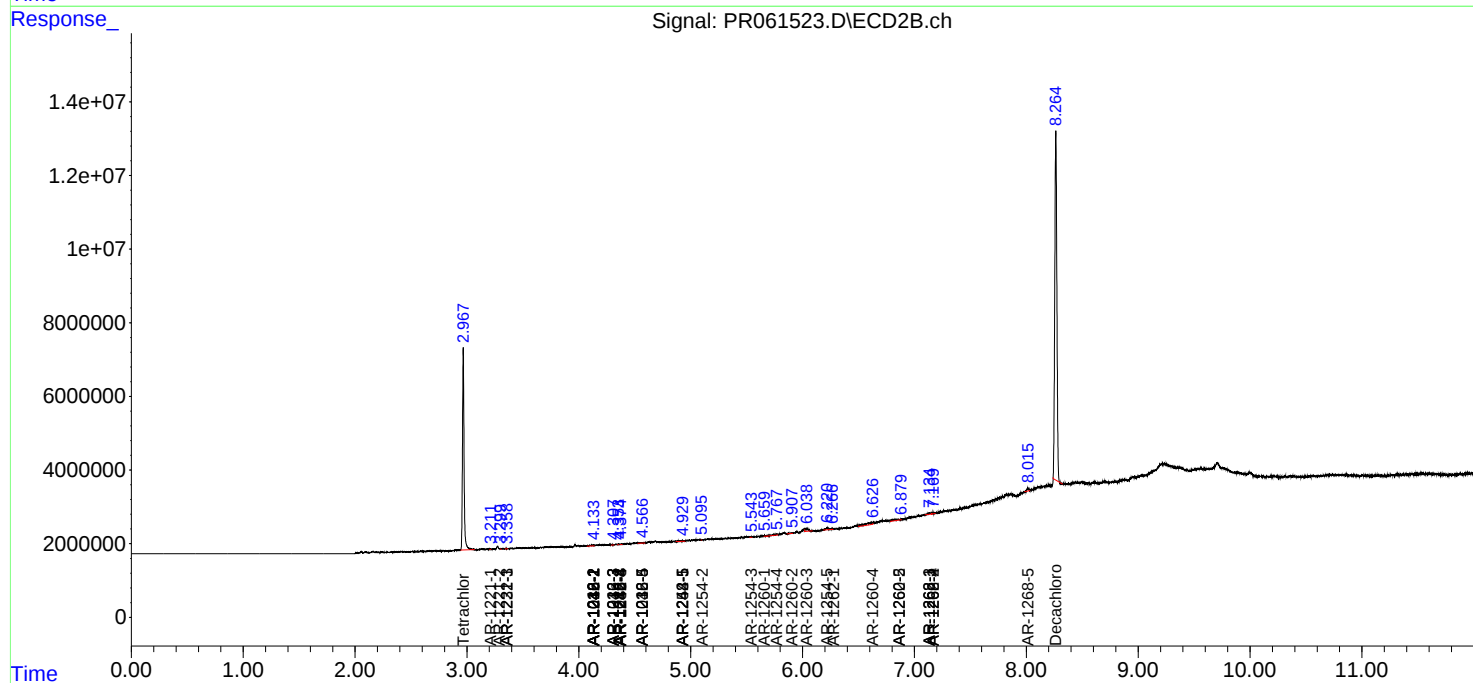
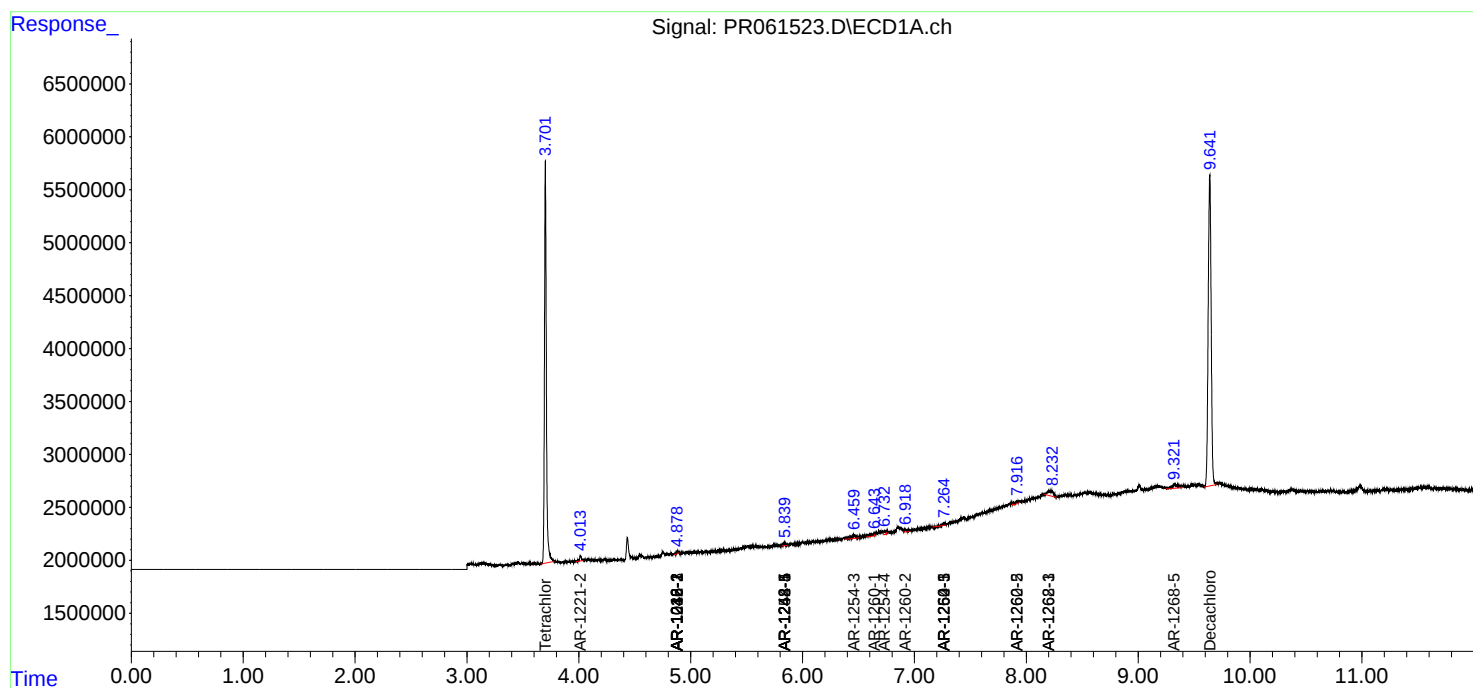
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

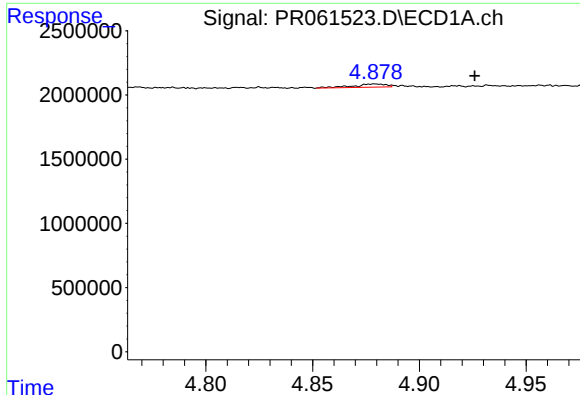
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

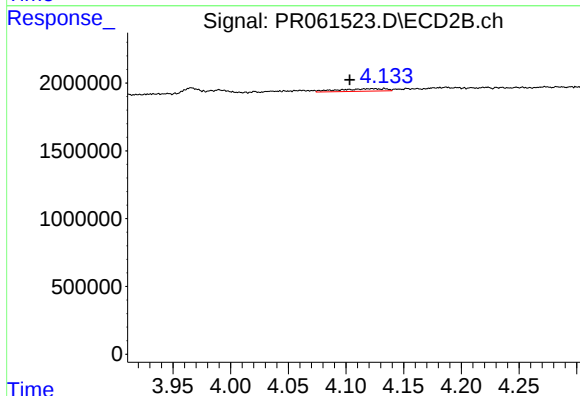




#3 AR-1016-1

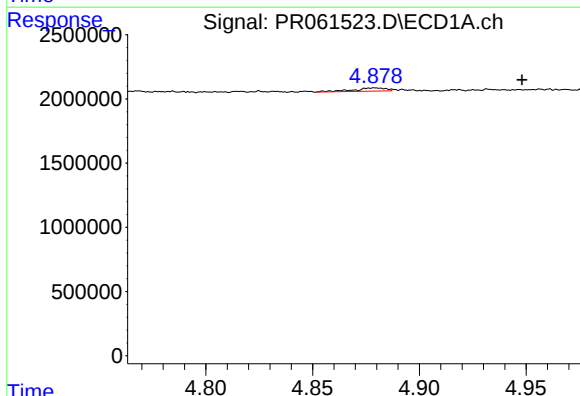
R.T.: 4.879 min
Delta R.T.: -0.047 min
Response: 279260
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



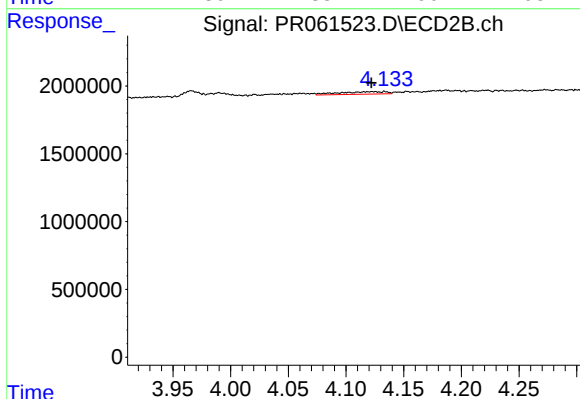
#3 AR-1016-1

R.T.: 4.124 min
Delta R.T.: 0.020 min
Response: 533936
Conc: 5.13 ng/ml



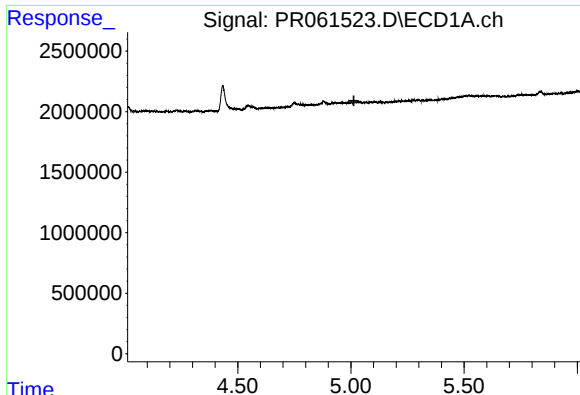
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.069 min
Response: 279260
Conc: 2.31 ng/ml



#4 AR-1016-2

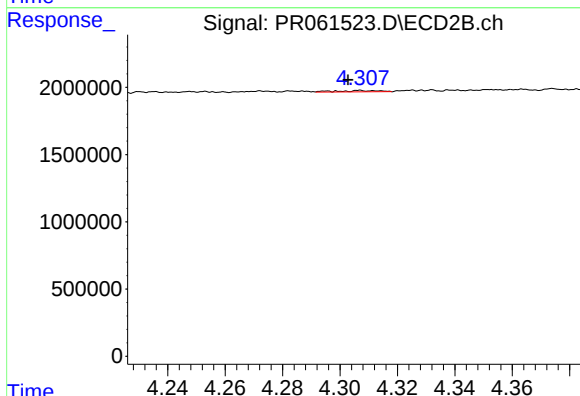
R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 533936
Conc: 3.61 ng/ml



#5 AR-1016-3

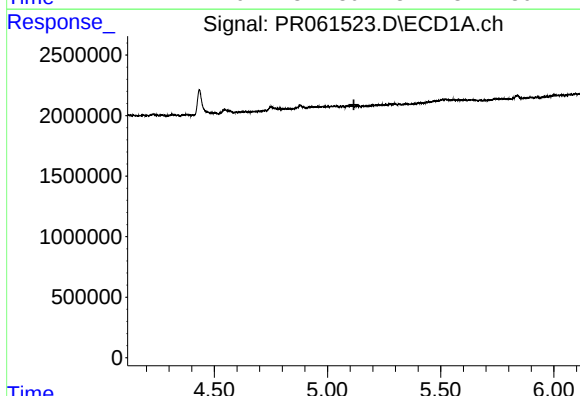
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



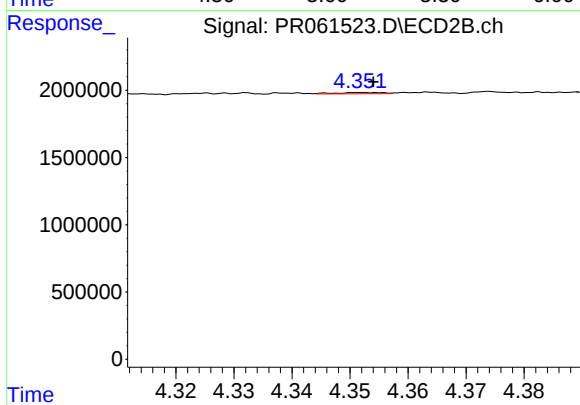
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 104289
Conc: 1.32 ng/ml



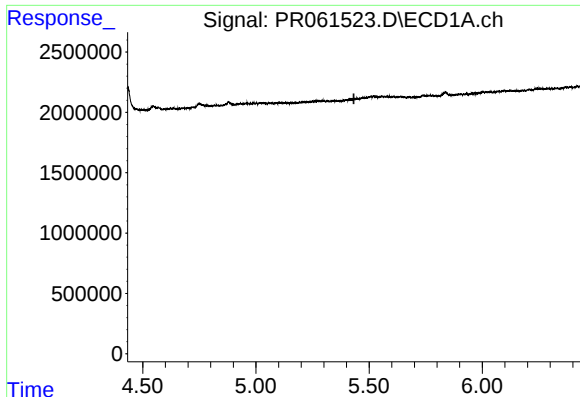
#6 AR-1016-4

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



#6 AR-1016-4

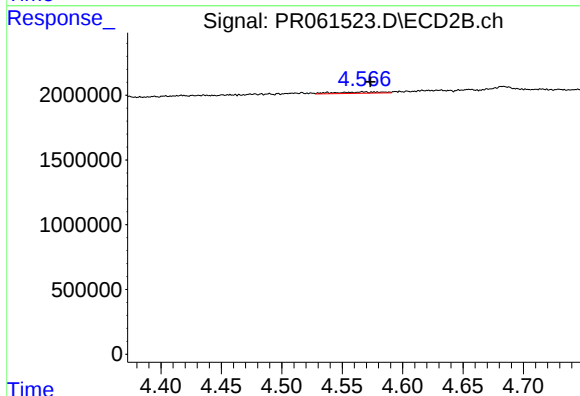
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 55493
Conc: 0.91 ng/ml



#7 AR-1016-5

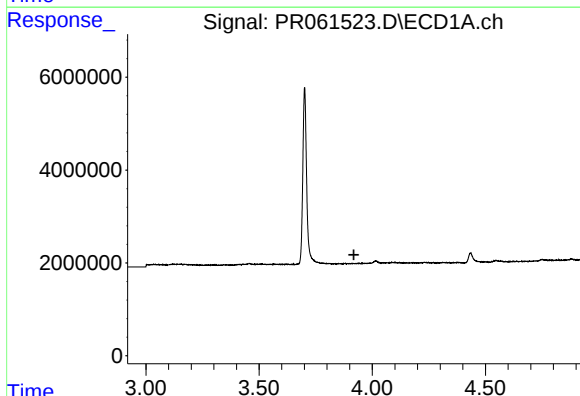
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



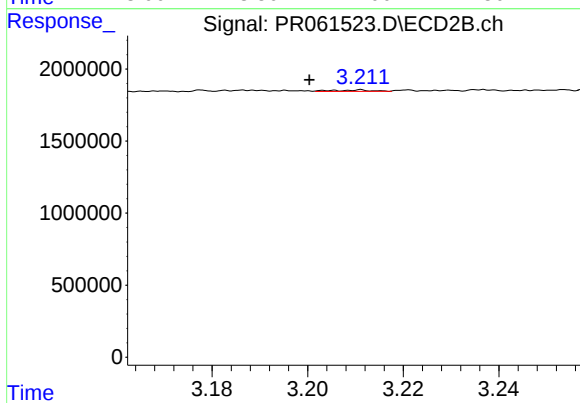
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 284703
Conc: 3.44 ng/ml



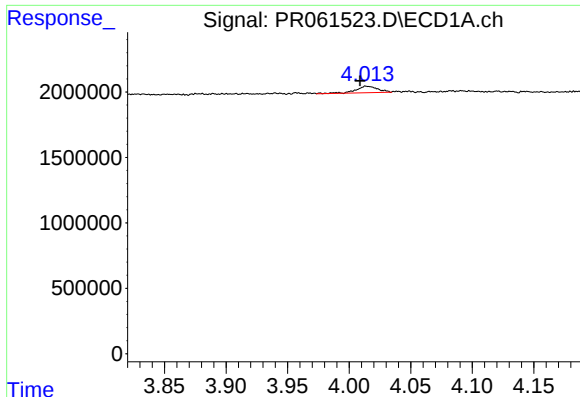
#8 AR-1221-1

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



#8 AR-1221-1

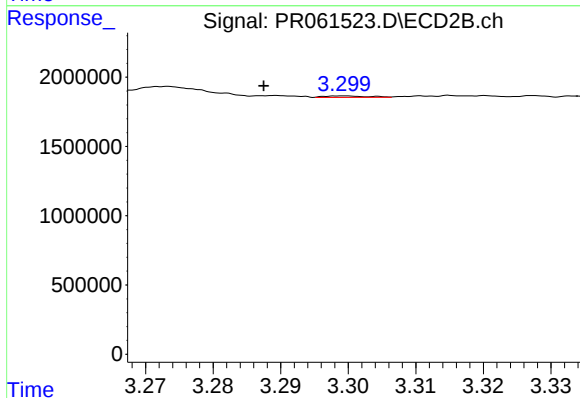
R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 50450
Conc: 1.30 ng/ml



#9 AR-1221-2

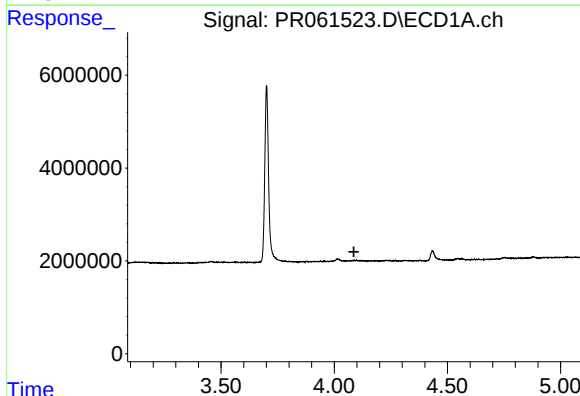
R.T.: 4.014 min
Delta R.T.: 0.006 min
Response: 604496
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



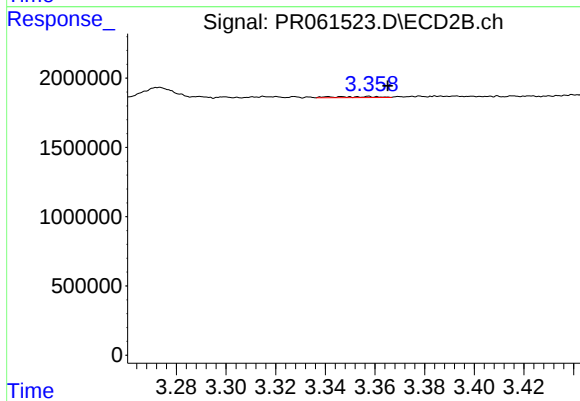
#9 AR-1221-2

R.T.: 3.299 min
Delta R.T.: 0.012 min
Response: 47105
Conc: 1.72 ng/ml



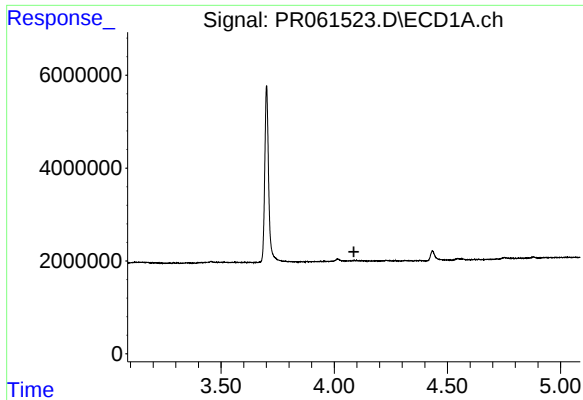
#10 AR-1221-3

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



#10 AR-1221-3

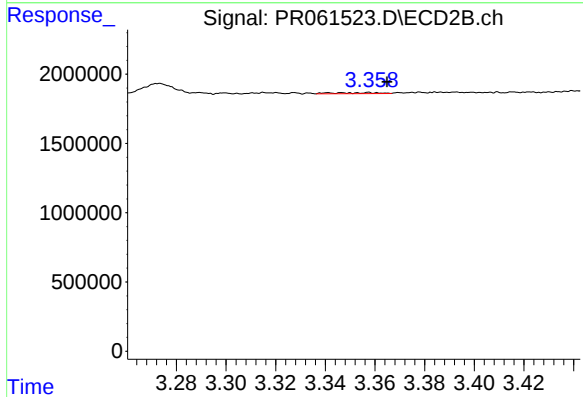
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 90783
Conc: 1.02 ng/ml



#11 AR-1232-1

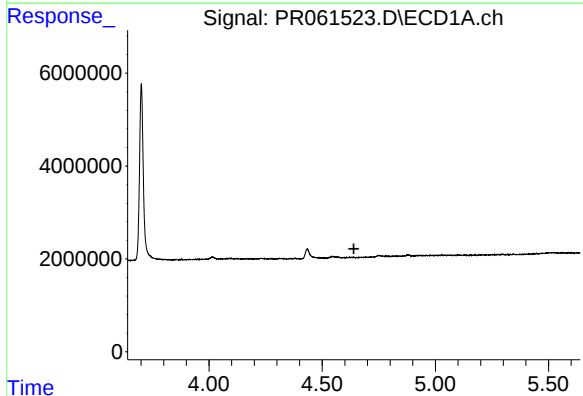
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



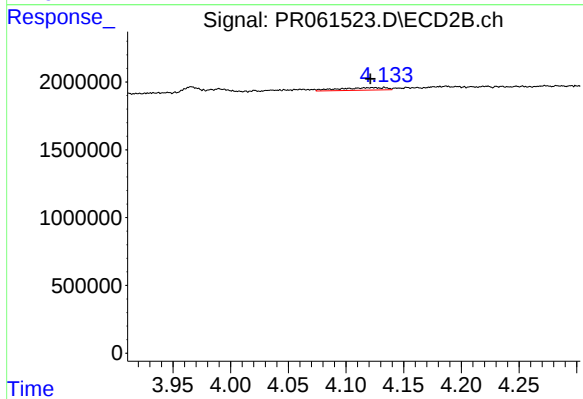
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 90783
Conc: 1.26 ng/ml



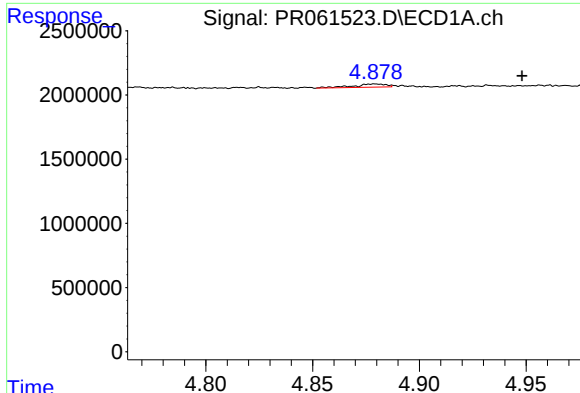
#12 AR-1232-2

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



#12 AR-1232-2

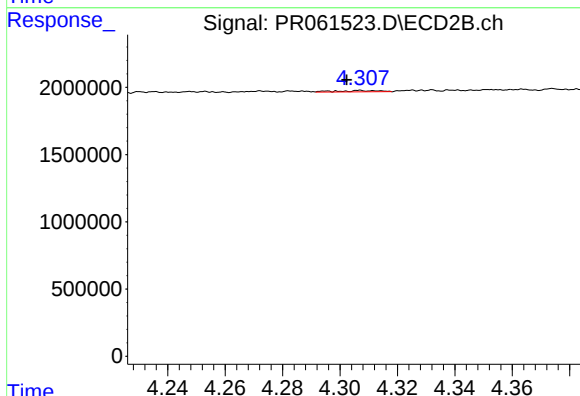
R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 533936
Conc: 8.05 ng/ml



#13 AR-1232-3

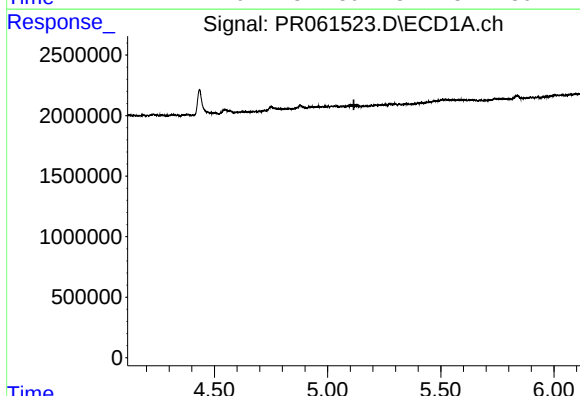
R.T.: 4.879 min
Delta R.T.: -0.069 min
Response: 279260
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



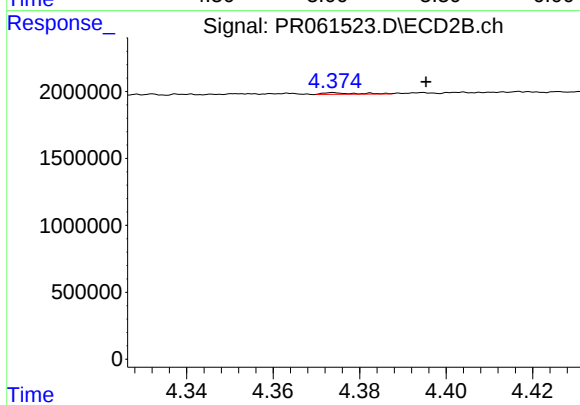
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 104289
Conc: 2.92 ng/ml



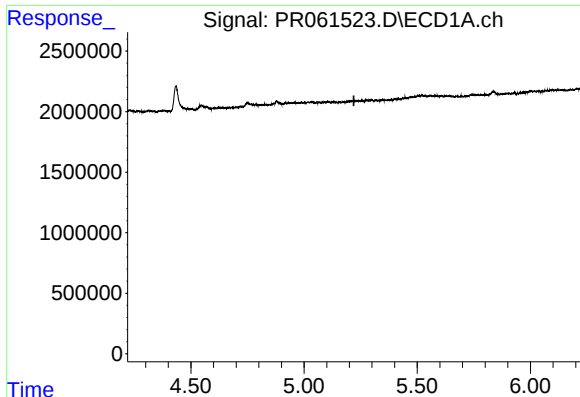
#14 AR-1232-4

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



#14 AR-1232-4

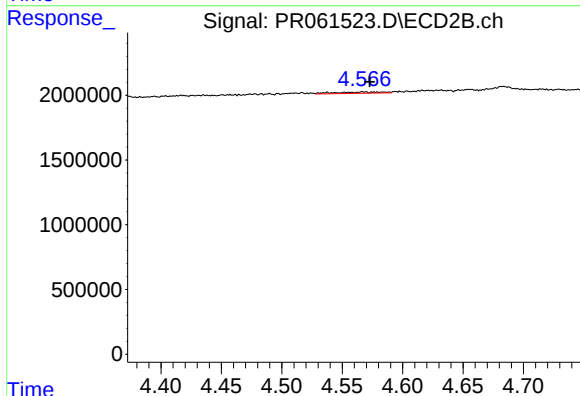
R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 64762
Conc: 2.13 ng/ml



#15 AR-1232-5

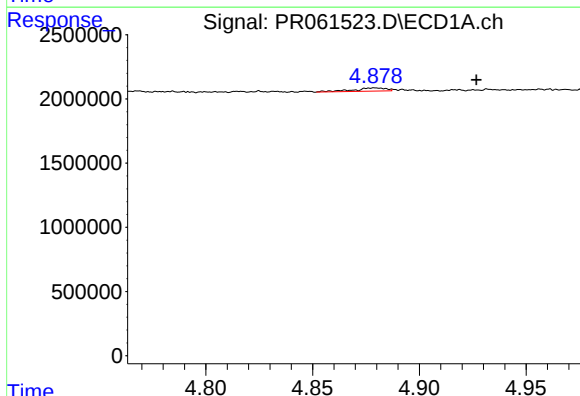
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



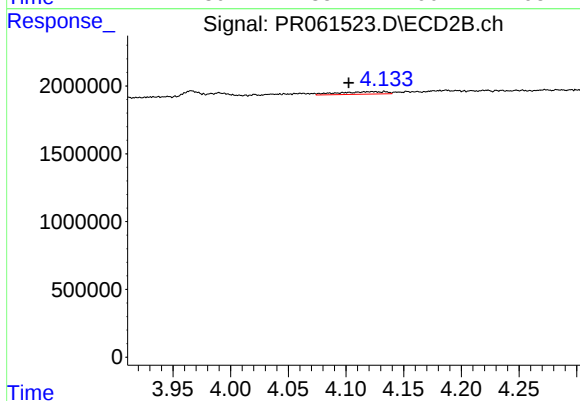
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 284703
Conc: 7.97 ng/ml



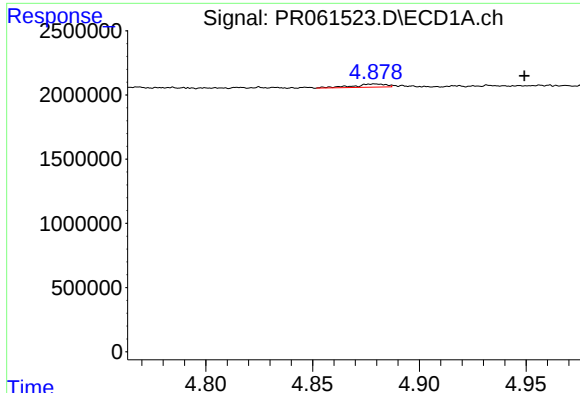
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.047 min
Response: 279260
Conc: 3.95 ng/ml



#16 AR-1242-1

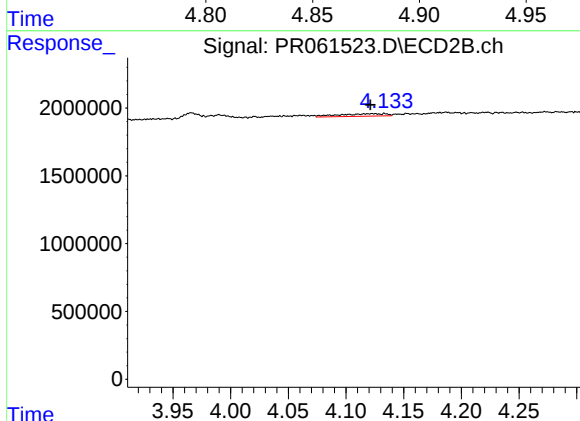
R.T.: 4.124 min
Delta R.T.: 0.021 min
Response: 533936
Conc: 6.03 ng/ml



#17 AR-1242-2

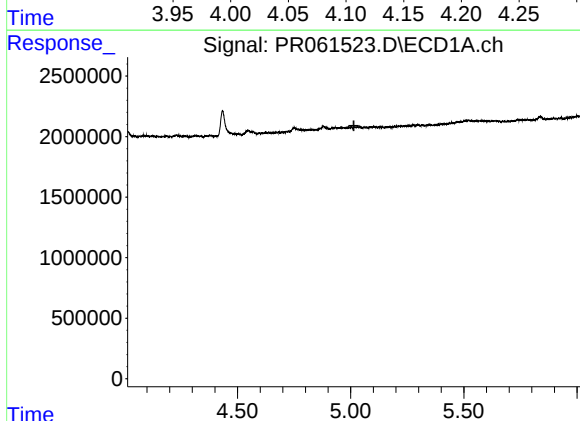
R.T.: 4.879 min
Delta R.T.: -0.070 min
Response: 279260
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



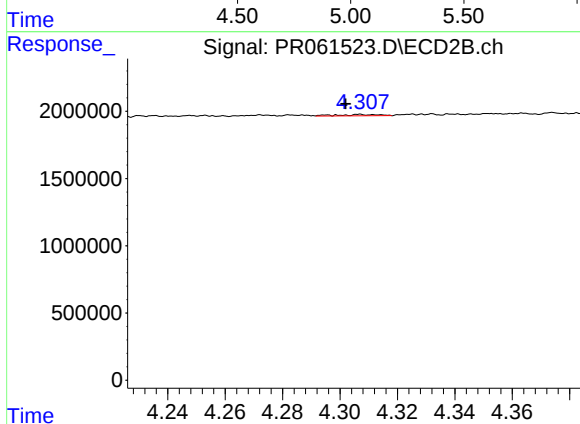
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 533936
Conc: 4.25 ng/ml



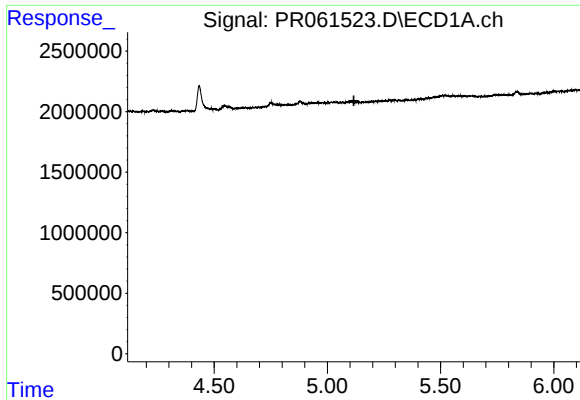
#18 AR-1242-3

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



#18 AR-1242-3

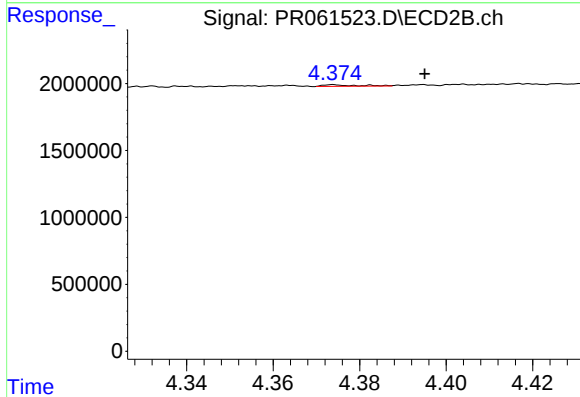
R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 104289
Conc: 1.52 ng/ml



#19 AR-1242-4

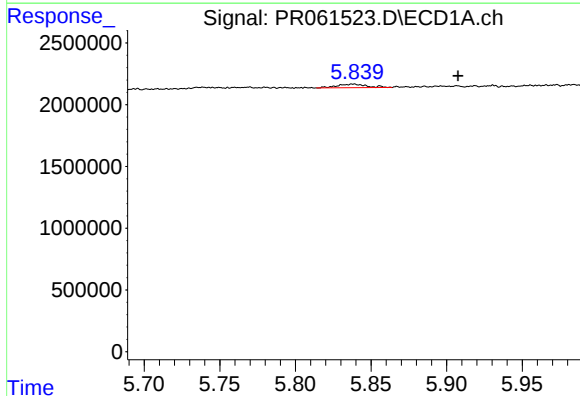
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



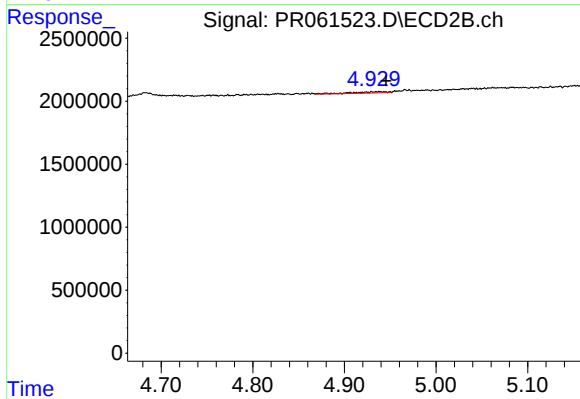
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 64762
Conc: 1.00 ng/ml



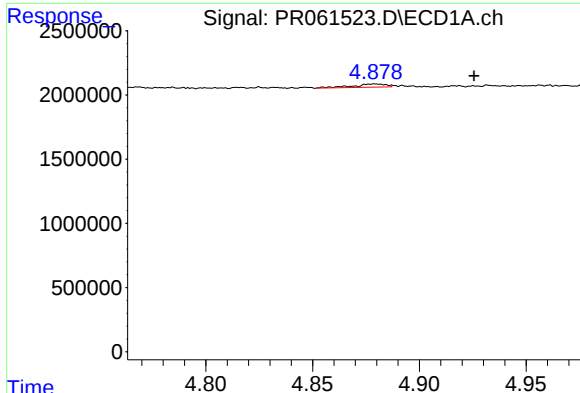
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.069 min
Response: 379927
Conc: 7.36 ng/ml



#20 AR-1242-5

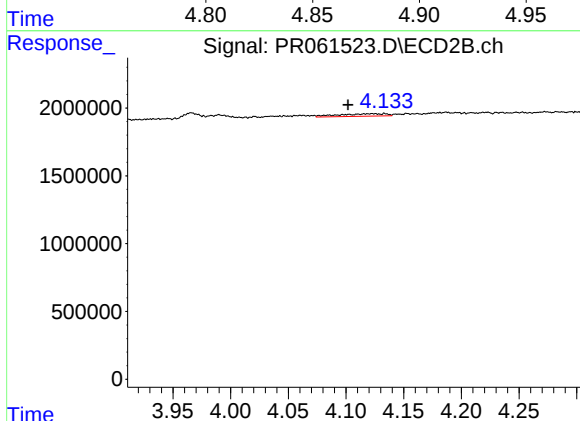
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 252481
Conc: 2.99 ng/ml



#21 AR-1248-1

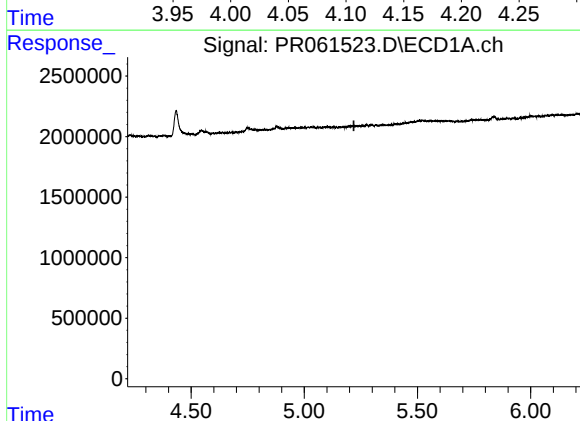
R.T.: 4.879 min
Delta R.T.: -0.046 min
Response: 279260
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



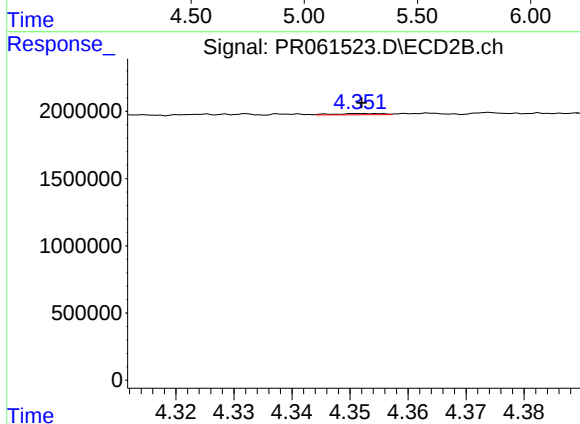
#21 AR-1248-1

R.T.: 4.124 min
Delta R.T.: 0.022 min
Response: 533936
Conc: 7.82 ng/ml



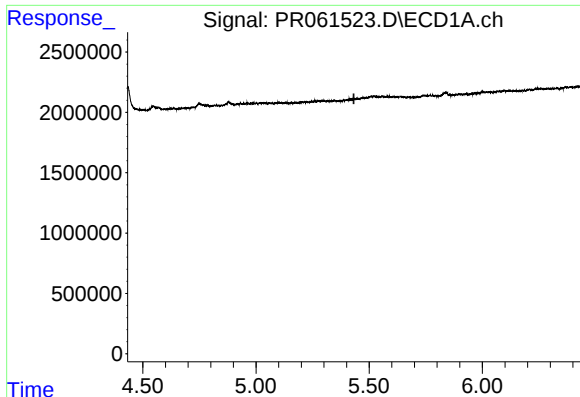
#22 AR-1248-2

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



#22 AR-1248-2

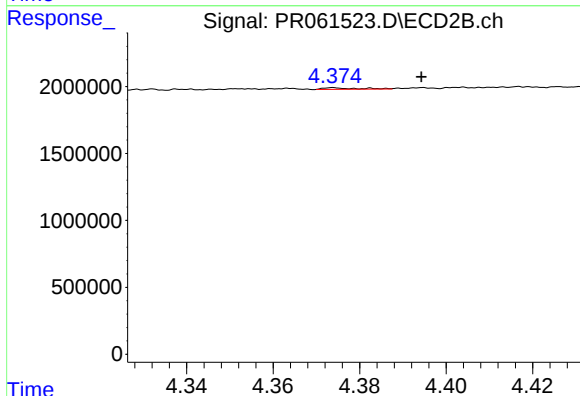
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 55493
Conc: 0.57 ng/ml



#23 AR-1248-3

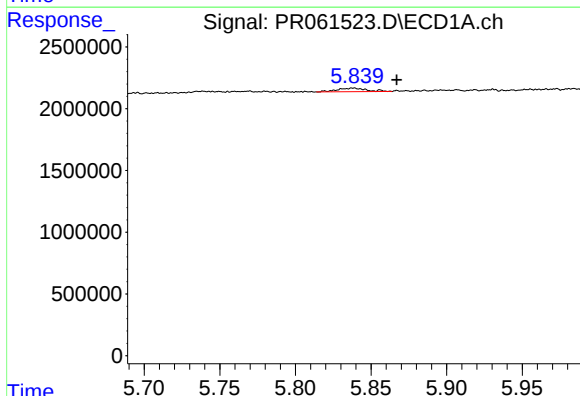
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



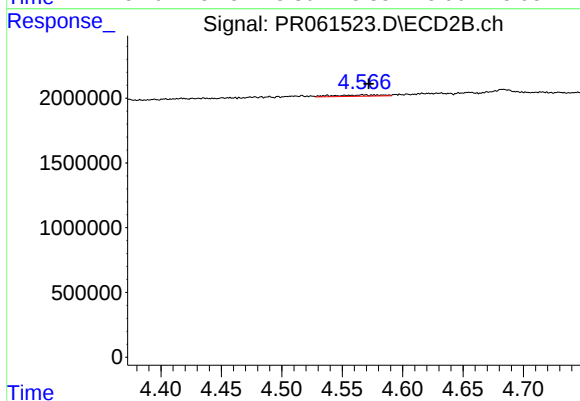
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.020 min
Response: 64762
Conc: 0.65 ng/ml



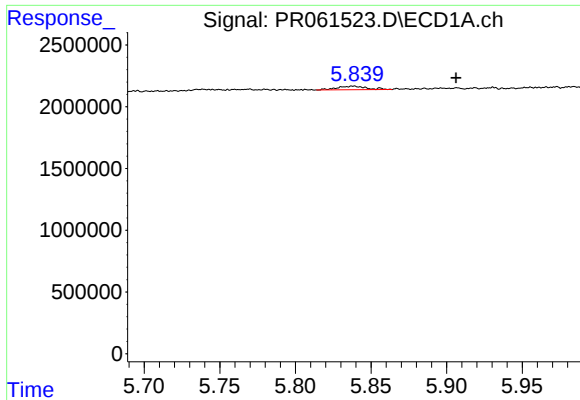
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.029 min
Response: 379927
Conc: 4.09 ng/ml



#24 AR-1248-4

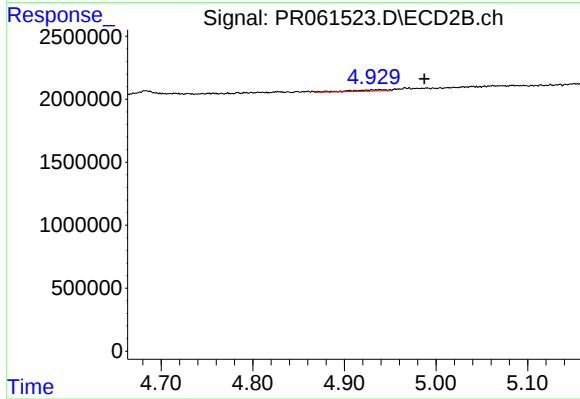
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 284703
Conc: 2.35 ng/ml



#25 AR-1248-5

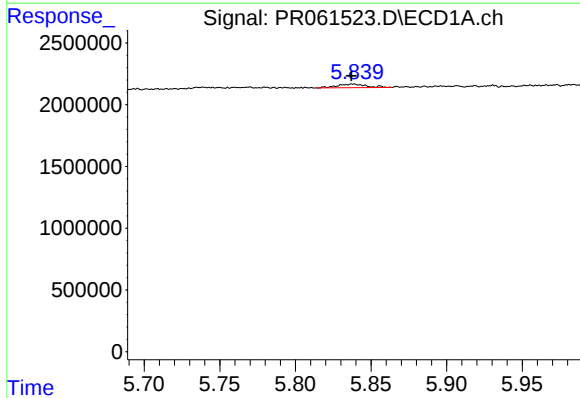
R.T.: 5.838 min
Delta R.T.: -0.068 min
Response: 379927
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



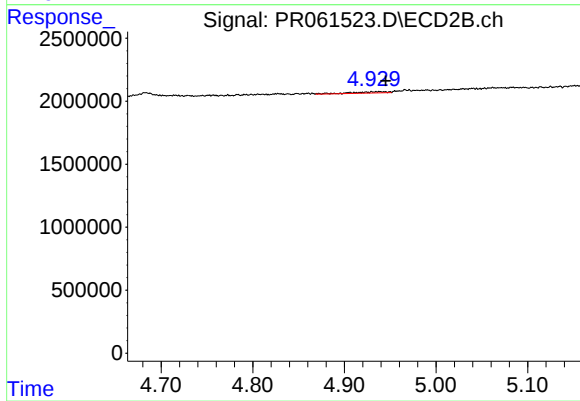
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: -0.048 min
Response: 252481
Conc: 2.09 ng/ml



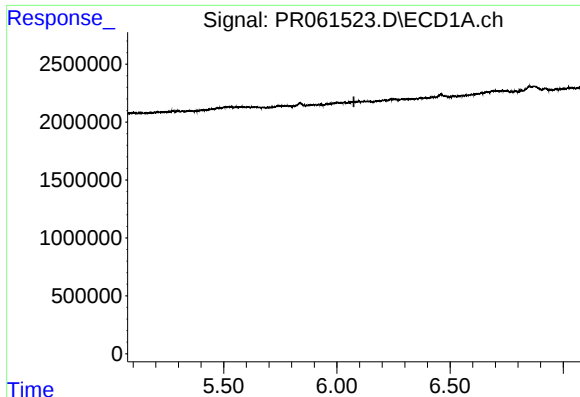
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 379927
Conc: 3.92 ng/ml



#26 AR-1254-1

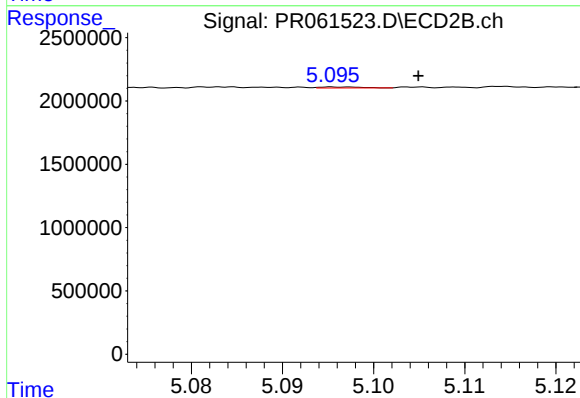
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 252481
Conc: 1.37 ng/ml



#27 AR-1254-2

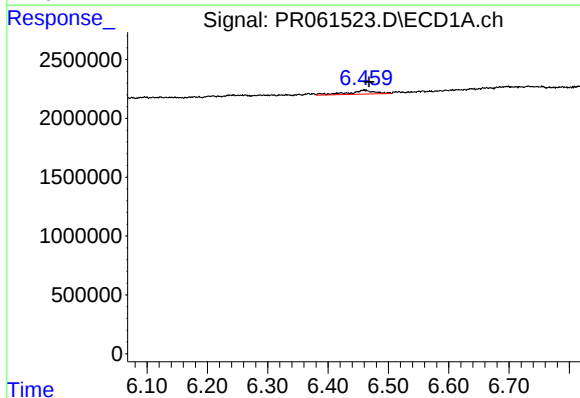
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



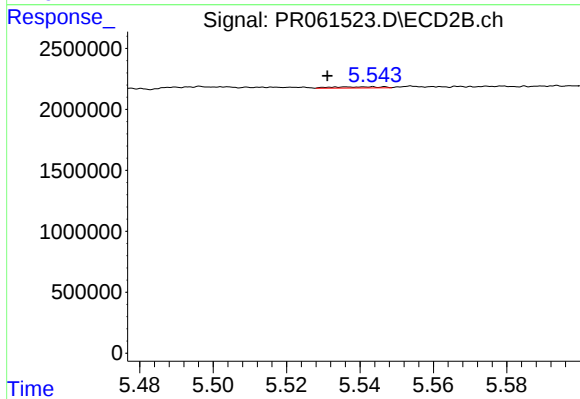
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 23675
Conc: 0.15 ng/ml



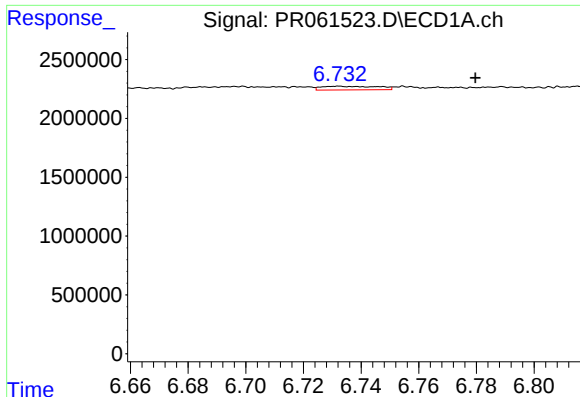
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 1004856
Conc: 6.71 ng/ml



#28 AR-1254-3

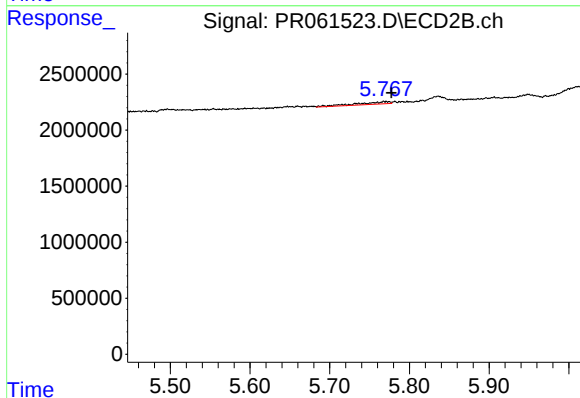
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 91514
Conc: 0.34 ng/ml



#29 AR-1254-4

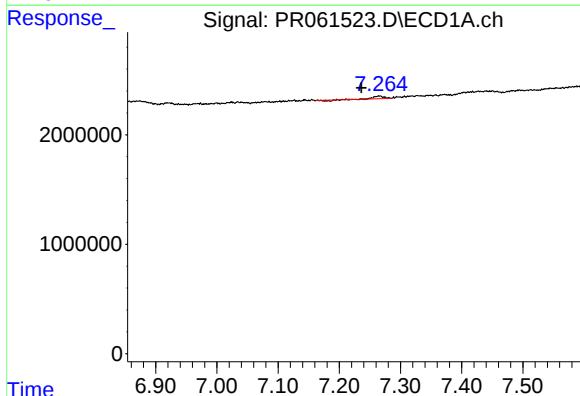
R.T.: 6.732 min
Delta R.T.: -0.048 min
Response: 421672
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



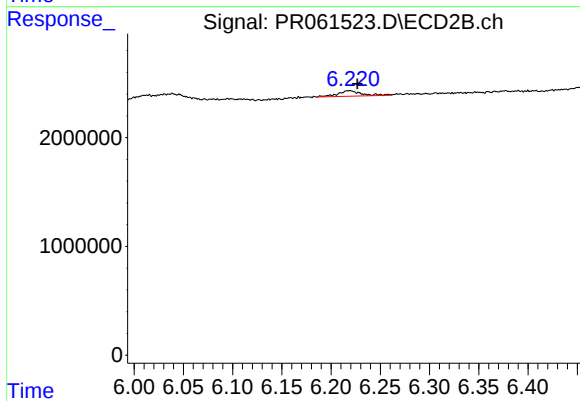
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 591704
Conc: 3.52 ng/ml



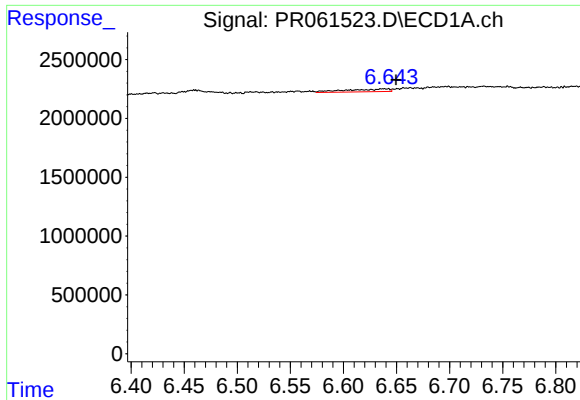
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.028 min
Response: 221427
Conc: 2.07 ng/ml



#30 AR-1254-5

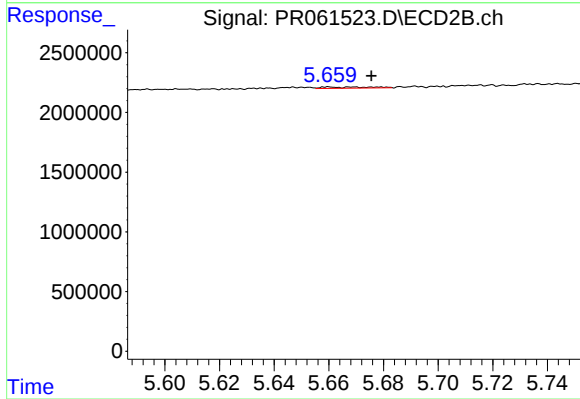
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 859418
Conc: 3.49 ng/ml



#31 AR-1260-1

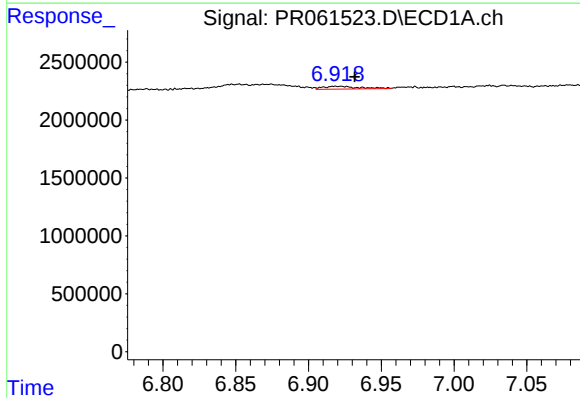
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 642845
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



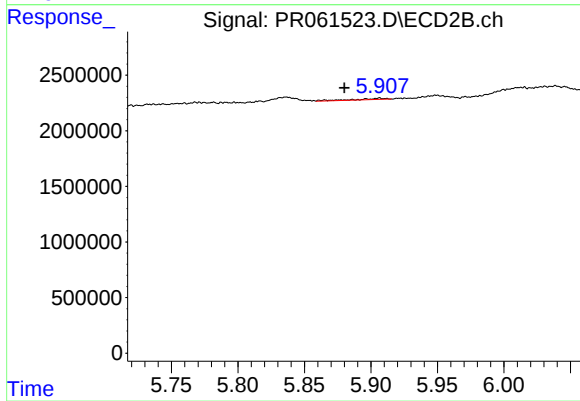
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.015 min
Response: 127452
Conc: 0.75 ng/ml



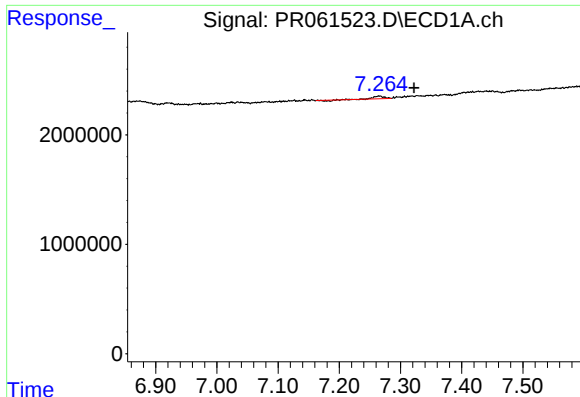
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 406832
Conc: 3.46 ng/ml



#32 AR-1260-2

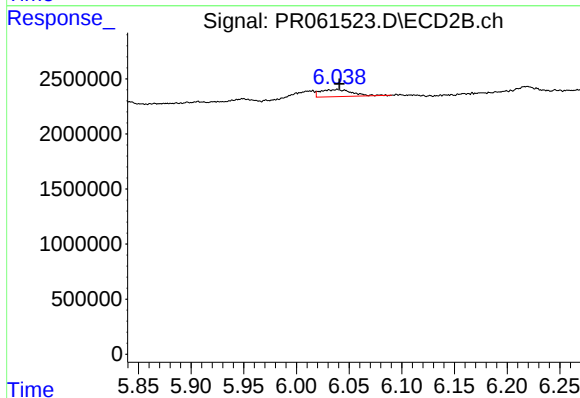
R.T.: 5.906 min
Delta R.T.: 0.026 min
Response: 180585
Conc: 0.86 ng/ml



#33 AR-1260-3

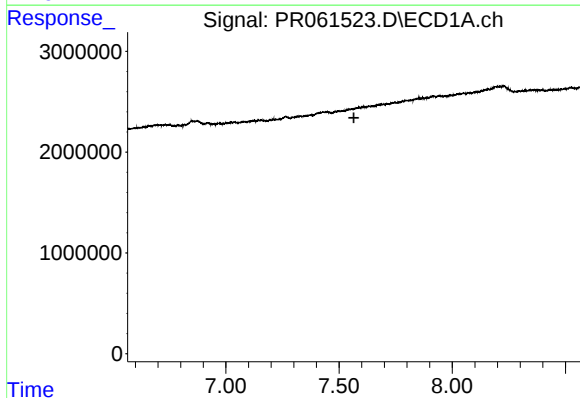
R.T.: 7.265 min
Delta R.T.: -0.058 min
Response: 221427
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



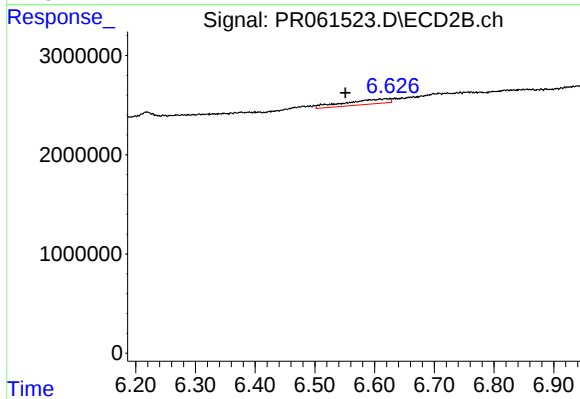
#33 AR-1260-3

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1355958
Conc: 6.53 ng/ml



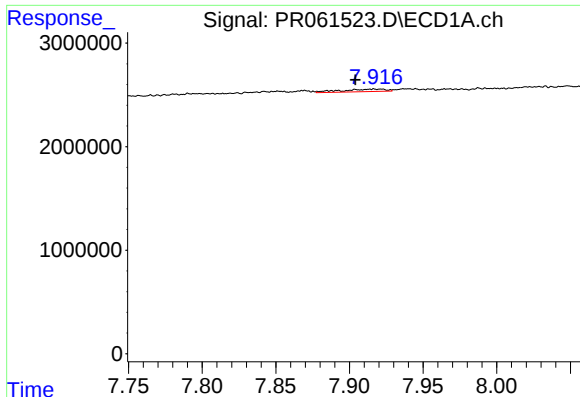
#34 AR-1260-4

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



#34 AR-1260-4

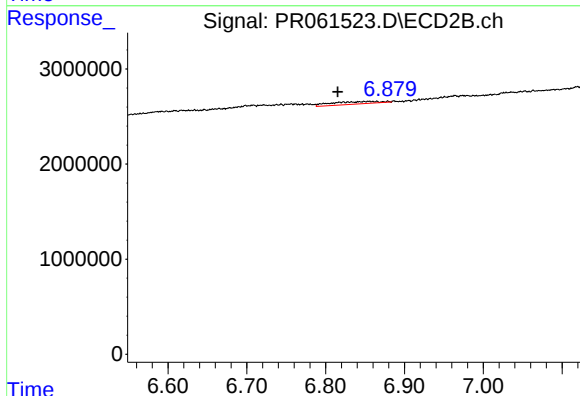
R.T.: 6.618 min
Delta R.T.: 0.066 min
Response: 2616631
Conc: 15.48 ng/ml



#35 AR-1260-5

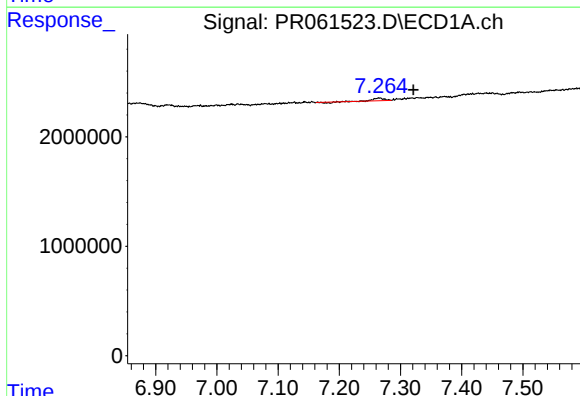
R.T.: 7.918 min
Delta R.T.: 0.014 min
Response: 486216
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



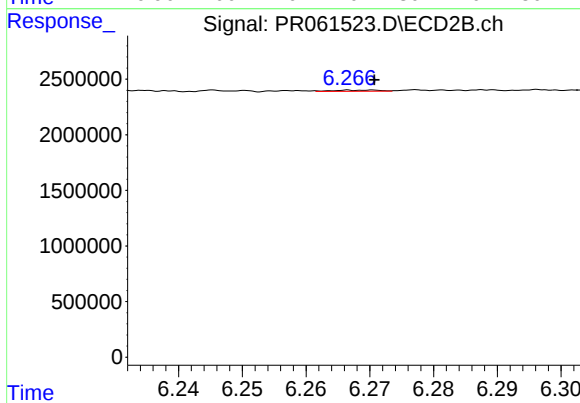
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: 0.039 min
Response: 1137089
Conc: 2.80 ng/ml



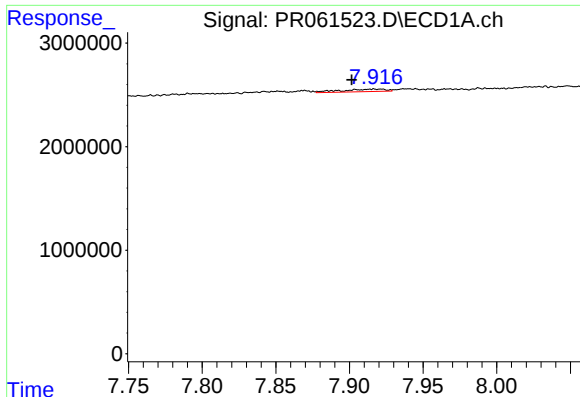
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.056 min
Response: 221427
Conc: 1.59 ng/ml



#36 AR-1262-1

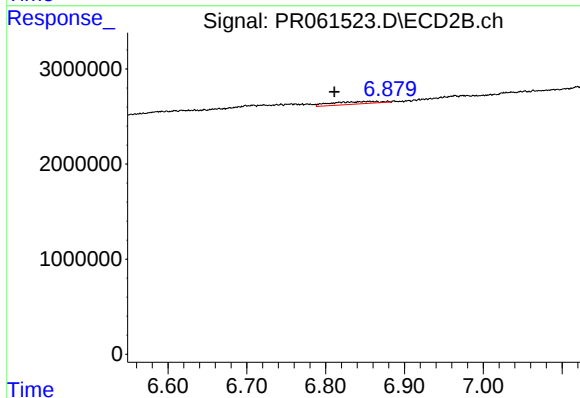
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 54627
Conc: 0.21 ng/ml



#37 AR-1262-2

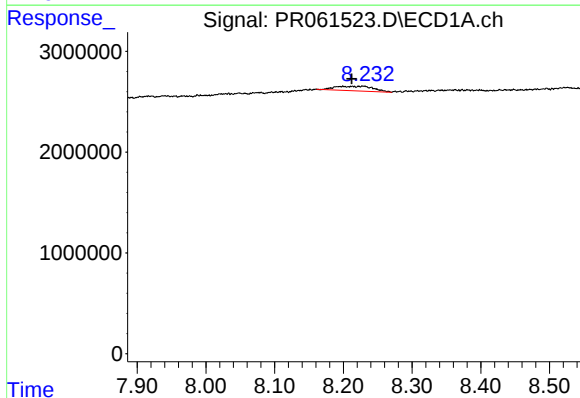
R.T.: 7.918 min
Delta R.T.: 0.016 min
Response: 486216
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



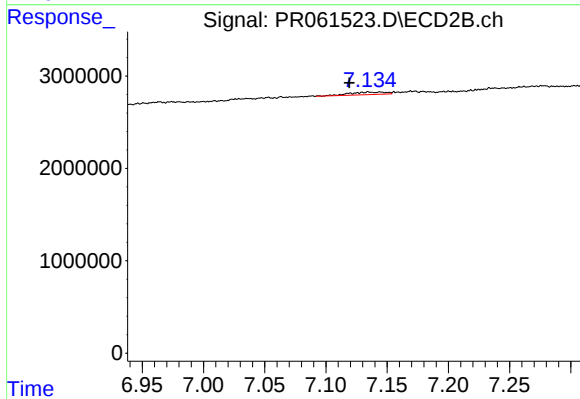
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.044 min
Response: 1137089
Conc: 2.30 ng/ml



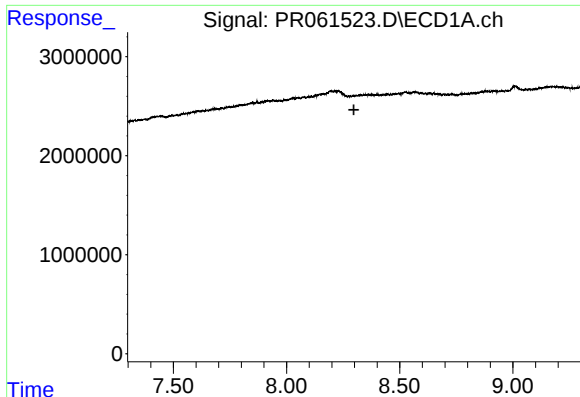
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 1714694
Conc: 11.15 ng/ml



#38 AR-1262-3

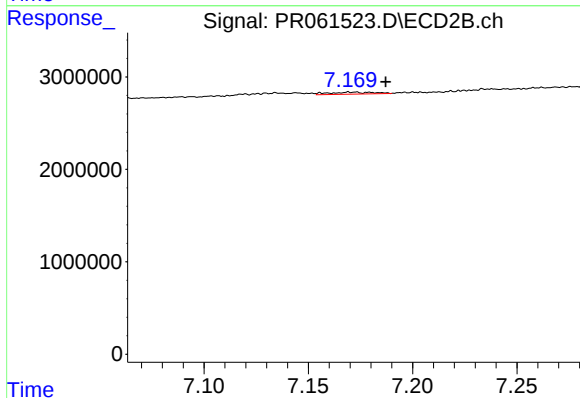
R.T.: 7.135 min
Delta R.T.: 0.015 min
Response: 547239
Conc: 3.15 ng/ml



#39 AR-1262-4

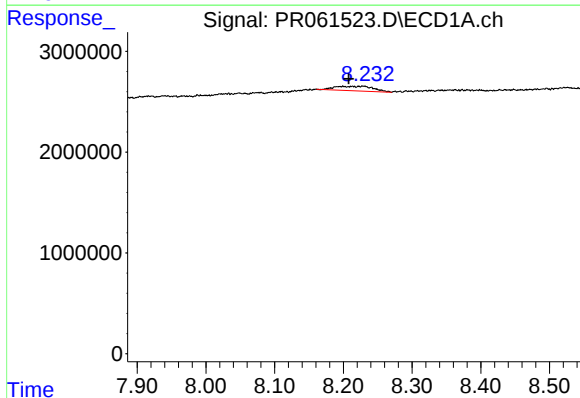
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



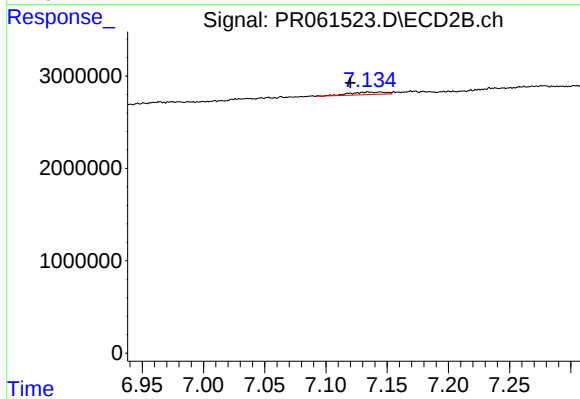
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 319679
Conc: 0.89 ng/ml



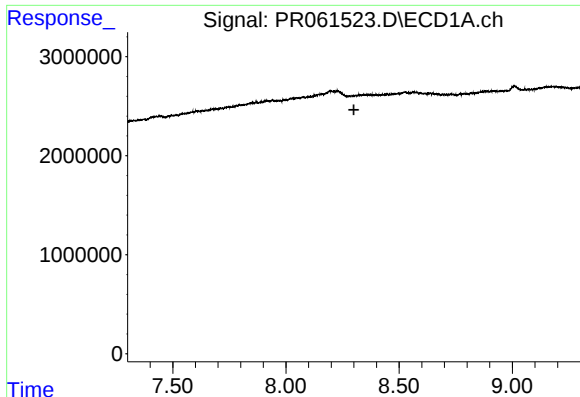
#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 1714694
Conc: 8.50 ng/ml



#41 AR-1268-1

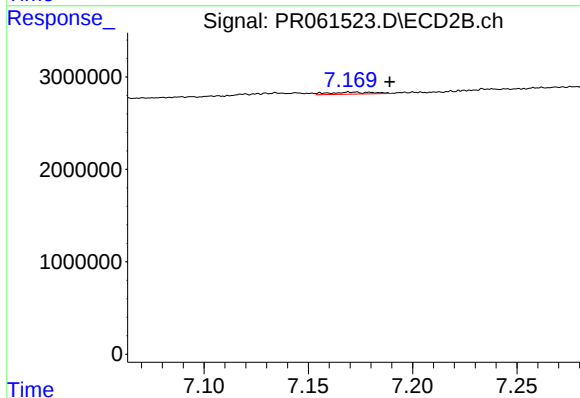
R.T.: 7.135 min
Delta R.T.: 0.014 min
Response: 547239
Conc: 1.32 ng/ml



#42 AR-1268-2

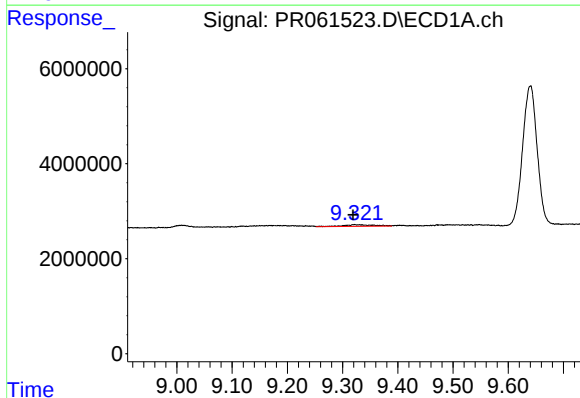
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



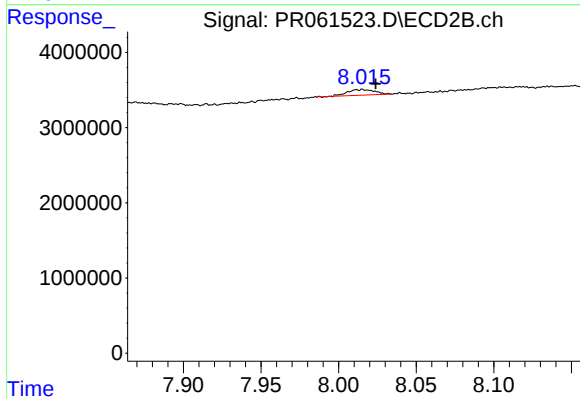
#42 AR-1268-2

R.T.: 7.171 min
Delta R.T.: -0.018 min
Response: 319679
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 1418591
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 911214
Conc: 0.85 ng/ml