

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:39
 Operator : YP\AJ
 Sample : 02592-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:16:46 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	22992108	27446601	8.210	9.185
2)	SA Decachlor...	9.633	8.268	16574355	39792721	11.994	12.387
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.116	664553	56985	8.142	0.547 #
4)	L1 AR-1016-2	0.000	4.116	0	56985	N.D.	0.385 #
5)	L1 AR-1016-3	0.000	4.301	0	138815	N.D.	1.756 #
6)	L1 AR-1016-4	0.000	4.341	0	144169	N.D.	2.374 #
7)	L1 AR-1016-5	0.000	4.578	0	71958	N.D.	0.869 #
8)	L2 AR-1221-1	3.904	3.215	1465708	99465	43.439	2.560 #
9)	L2 AR-1221-2	0.000	3.275	0	446463	N.D.	16.276 #
10)	L2 AR-1221-3	0.000	3.369	0	101867	N.D.	1.141 #
11)	L3 AR-1232-1	0.000	3.369	0	101867	N.D.	1.418 #
12)	L3 AR-1232-2	4.632	4.116	503622	56985	17.265	0.859 #
13)	L3 AR-1232-3	0.000	4.301	0	138815	N.D.	3.886 #
14)	L3 AR-1232-4	0.000	4.374	0	207761	N.D.	6.849 #
15)	L3 AR-1232-5	0.000	4.578	0	71958	N.D.	2.015 #
16)	L4 AR-1242-1	4.875f	4.116	664553	56985	9.409	0.643 #
17)	L4 AR-1242-2	0.000	4.116	0	56985	N.D.	0.453 #
18)	L4 AR-1242-3	0.000	4.301	0	138815	N.D.	2.022 #
19)	L4 AR-1242-4	0.000	4.374	0	207761	N.D.	3.196 #
20)	L4 AR-1242-5	5.844f	4.942	581337	815126	11.267	9.654
21)	L5 AR-1248-1	4.875f	4.088	664553	153308	12.309	2.244 #
22)	L5 AR-1248-2	0.000	4.341	0	144169	N.D.	1.491 #
23)	L5 AR-1248-3	0.000	4.374	0	207761	N.D.	2.095 #
24)	L5 AR-1248-4	5.844	4.578	581337	71958	6.259	0.595 #
25)	L5 AR-1248-5	5.844f	4.965	581337	916903	6.506	7.607
26)	L6 AR-1254-1	5.844	4.942	581337	815126	6.003	4.422 #
27)	L6 AR-1254-2	6.074	5.097	504446	231983	3.437	1.465 #
28)	L6 AR-1254-3	6.483	5.525	760173	483848	5.076	1.817 #
29)	L6 AR-1254-4	0.000	5.770	0	359793	N.D.	2.140 #
30)	L6 AR-1254-5	7.258	6.223	1100507	3629555	10.283	14.742 #
31)	L7 AR-1260-1	6.638	5.670	163432	482367	1.583	2.829 #
32)	L7 AR-1260-2	6.916	5.899	891905	515426	7.578	2.464 #
33)	L7 AR-1260-3	7.258f	6.047	1100507	7450225	13.264	35.877 #
34)	L7 AR-1260-4	0.000	6.577	0	1683534	N.D.	9.960 #
35)	L7 AR-1260-5	7.891	6.819	668001	1832841	3.777	4.521
36)	L8 AR-1262-1	7.258f	6.303	1100507	241886	7.911	0.915 #
37)	L8 AR-1262-2	7.891	6.819	668001	1832841	2.958	3.704 #
38)	L8 AR-1262-3	0.000	7.139	0	445888	N.D.	2.564 #
39)	L8 AR-1262-4	8.347f	7.178	255312	35707	2.313	0.099 #
40)	L8 AR-1262-5	8.877f	7.699	229983	59726	3.124	0.343 #
41)	L9 AR-1268-1	0.000	7.139	0	445888	N.D.	1.074 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 22:16:46 2023
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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
42) L9	AR-1268-2	8.347f	7.200	255312	275814	1.477	0.721 #
43) L9	AR-1268-3	0.000	7.403	0	193511	N.D.	0.579 #
44) L9	AR-1268-4	8.877f	7.699	229983	59726	3.718	0.409 #
45) L9	AR-1268-5	0.000	8.021	0	376200	N.D.	0.349 #

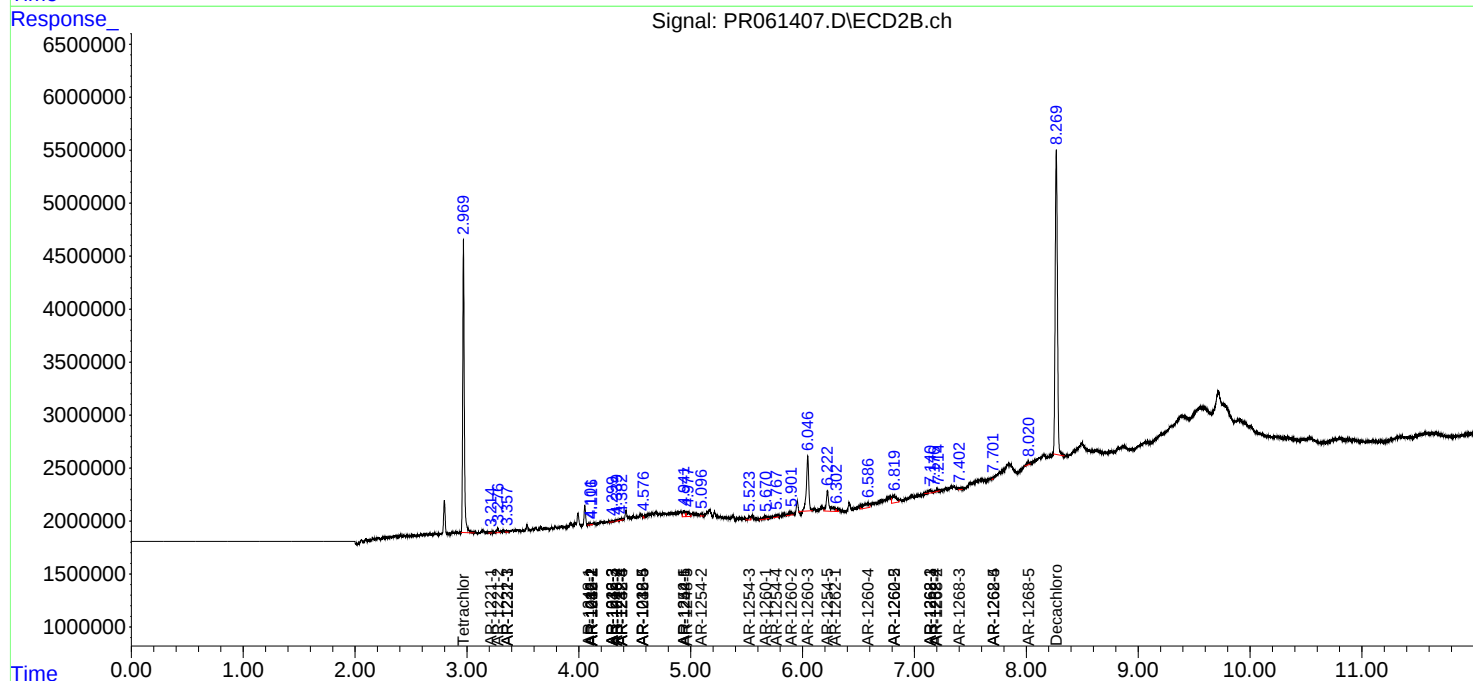
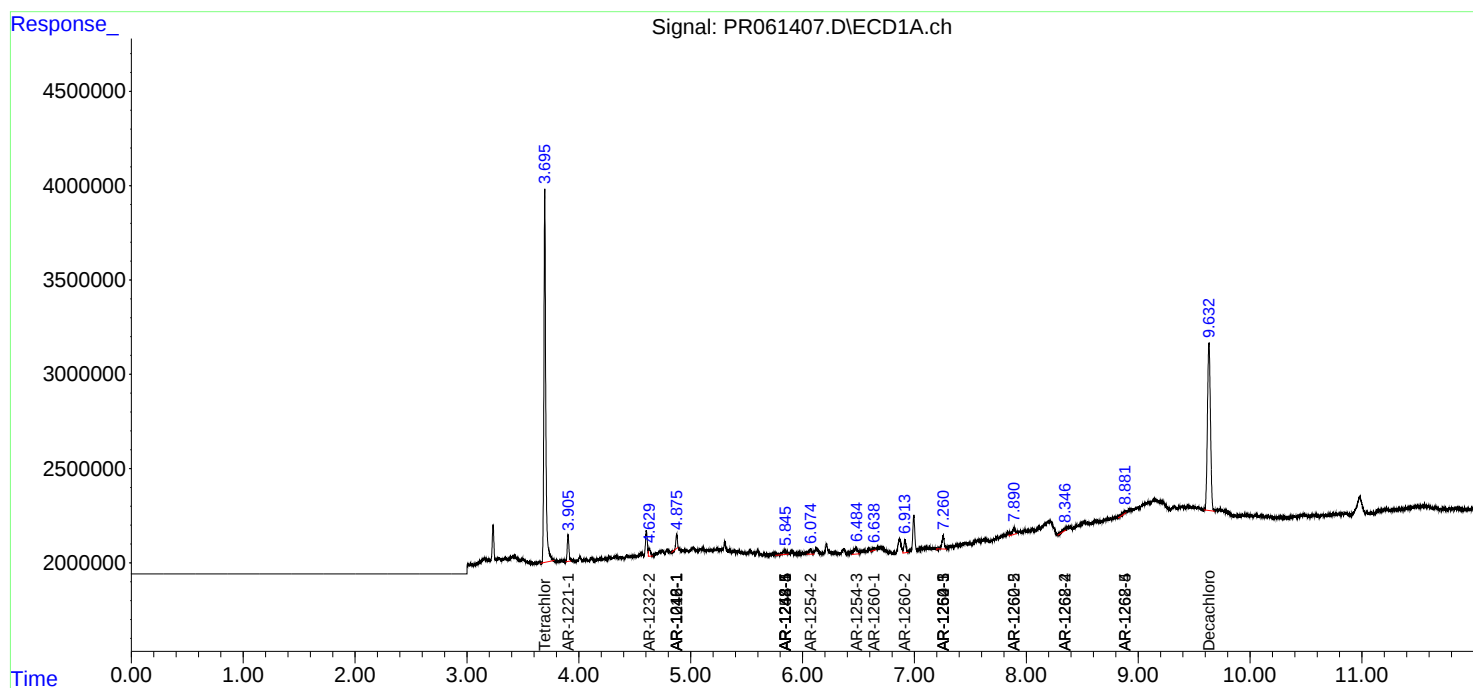
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

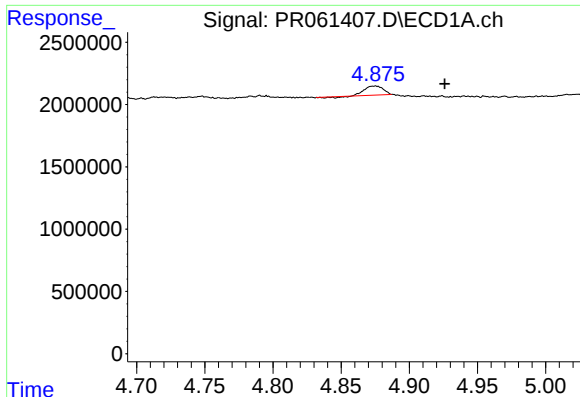
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

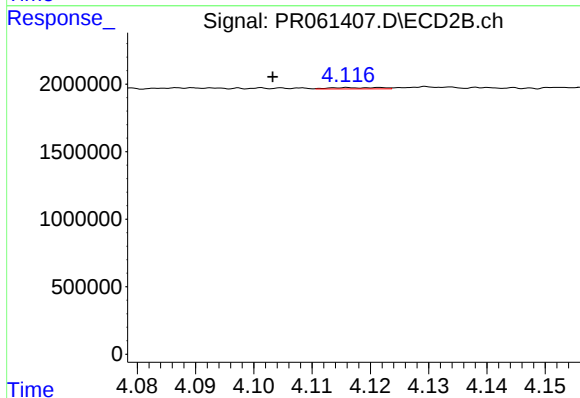




#3 AR-1016-1

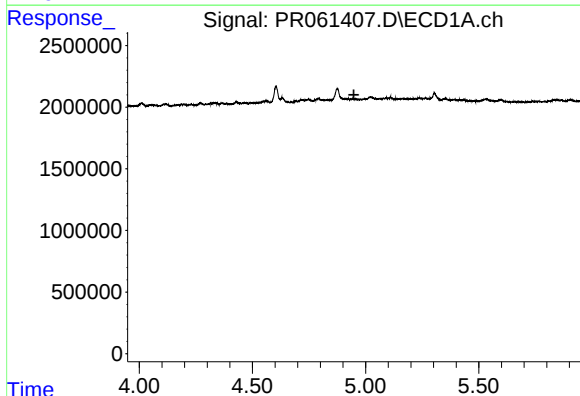
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 664553
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



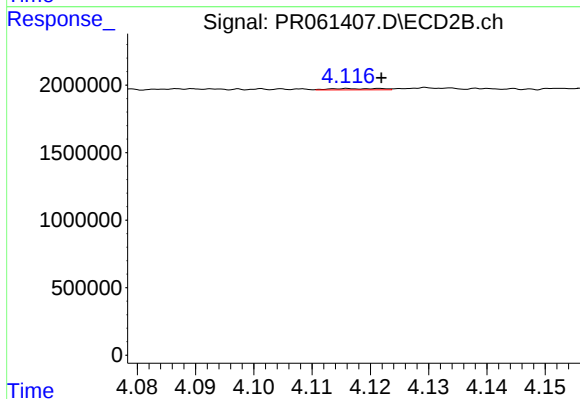
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 56985
Conc: 0.55 ng/ml



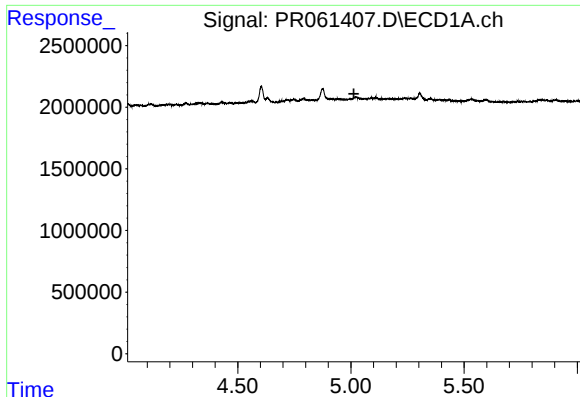
#4 AR-1016-2

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



#4 AR-1016-2

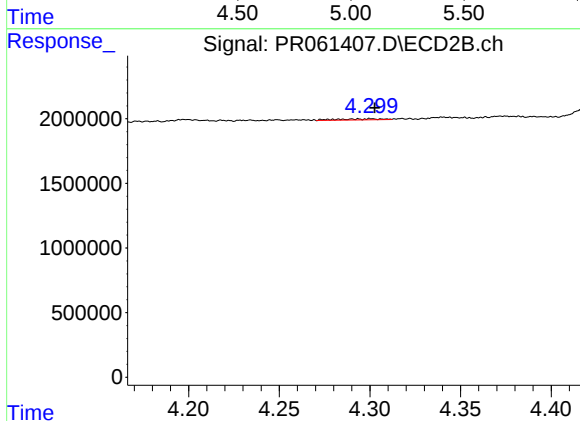
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 56985
Conc: 0.38 ng/ml



#5 AR-1016-3

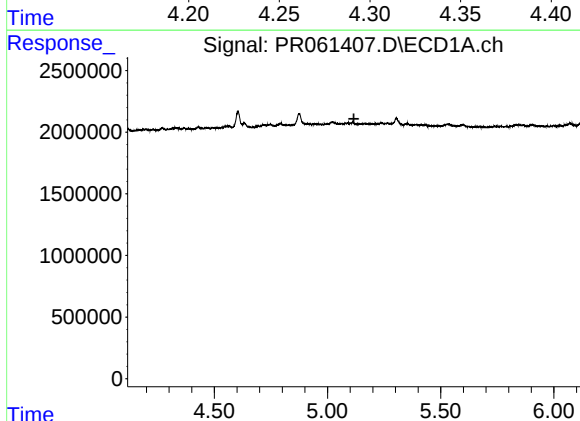
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



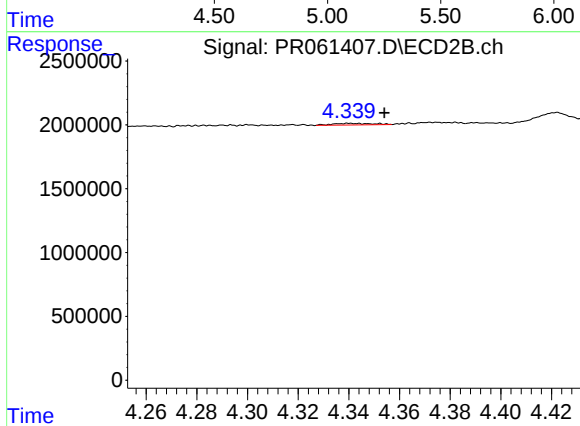
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 138815
Conc: 1.76 ng/ml



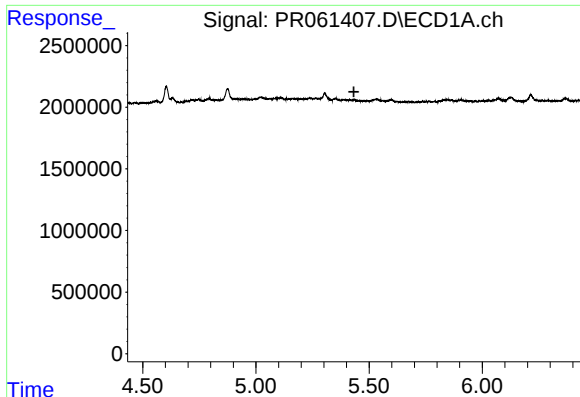
#6 AR-1016-4

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



#6 AR-1016-4

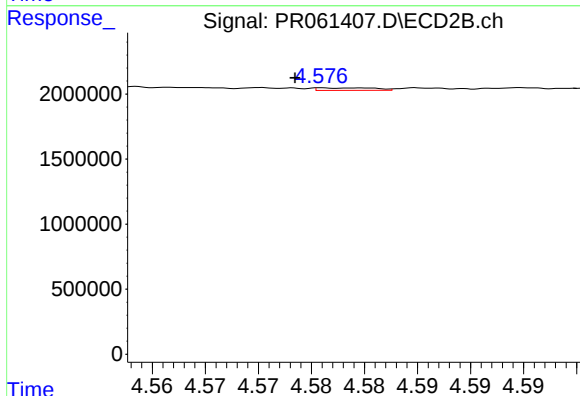
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 144169
Conc: 2.37 ng/ml



#7 AR-1016-5

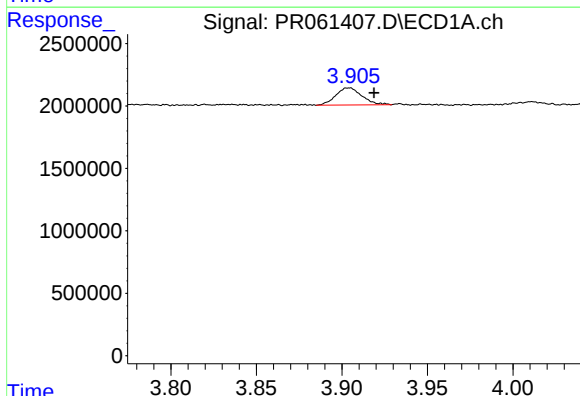
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



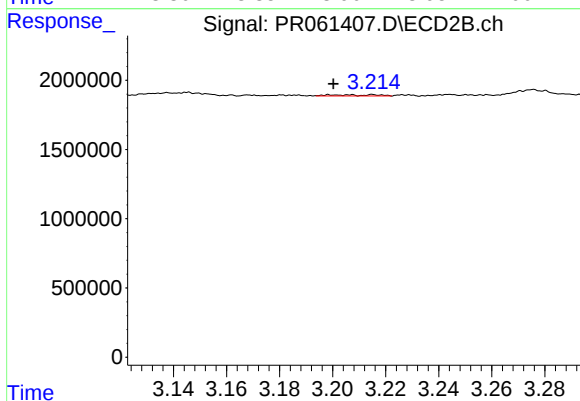
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 71958
Conc: 0.87 ng/ml



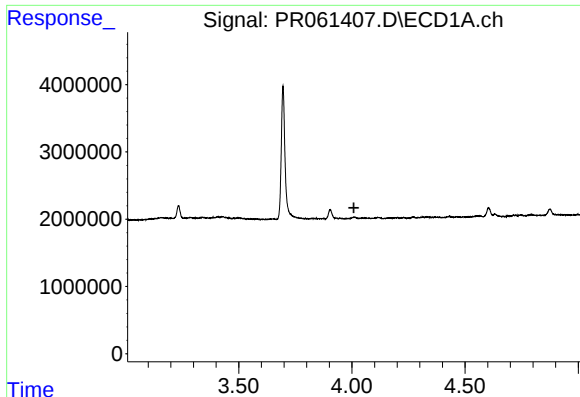
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1465708
Conc: 43.44 ng/ml



#8 AR-1221-1

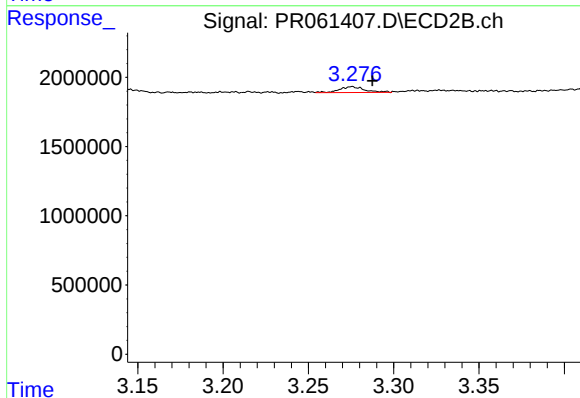
R.T.: 3.215 min
Delta R.T.: 0.015 min
Response: 99465
Conc: 2.56 ng/ml



#9 AR-1221-2

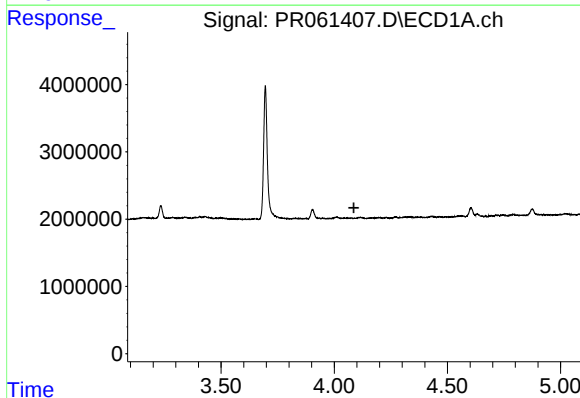
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



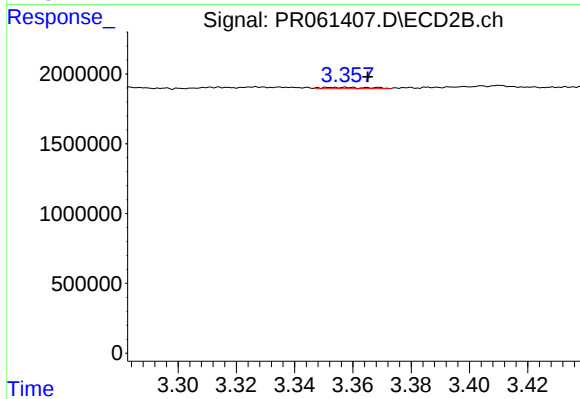
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 446463
Conc: 16.28 ng/ml



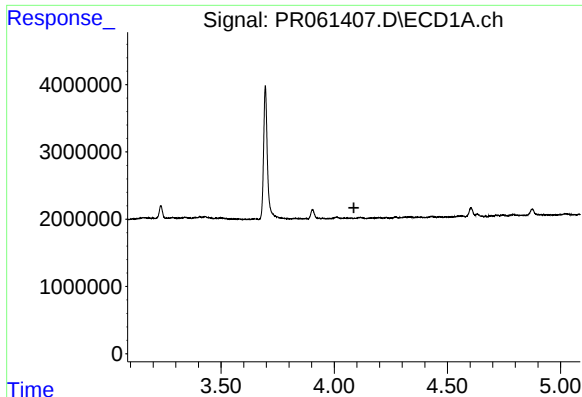
#10 AR-1221-3

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



#10 AR-1221-3

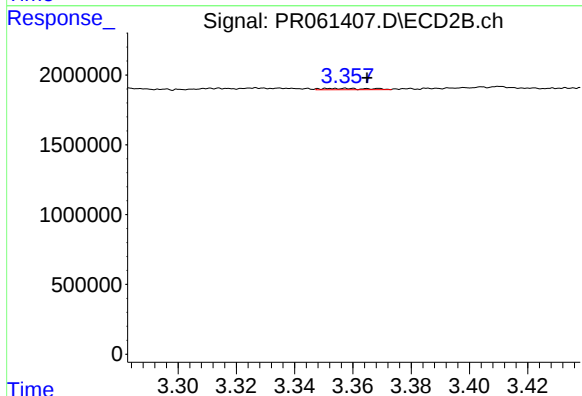
R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 101867
Conc: 1.14 ng/ml



#11 AR-1232-1

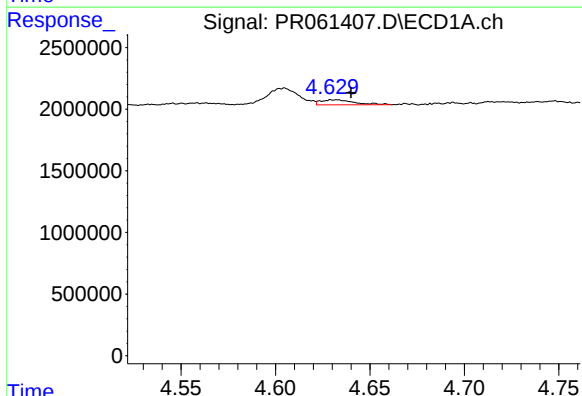
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



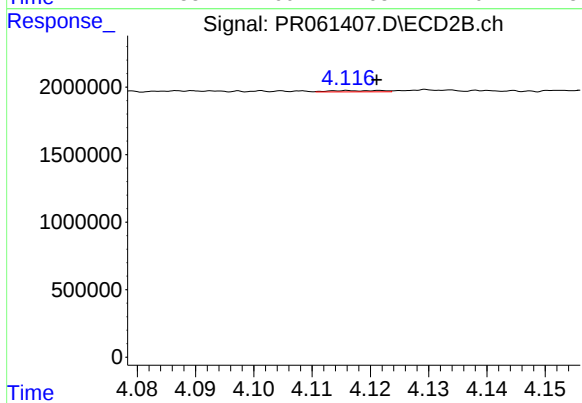
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 101867
Conc: 1.42 ng/ml



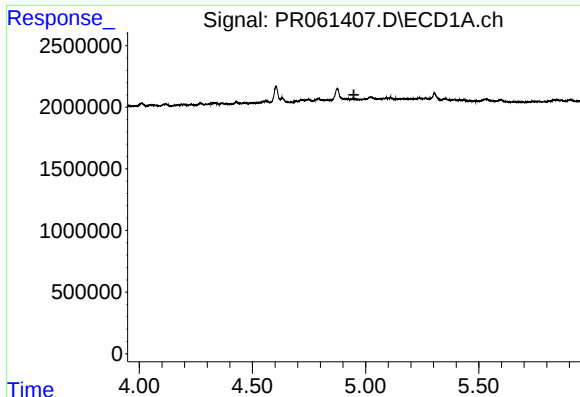
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 503622
Conc: 17.26 ng/ml



#12 AR-1232-2

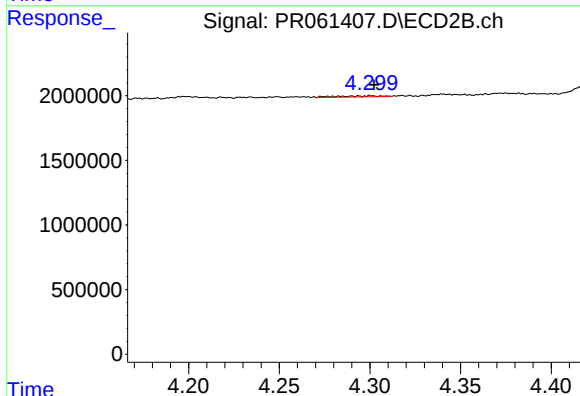
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 56985
Conc: 0.86 ng/ml



#13 AR-1232-3

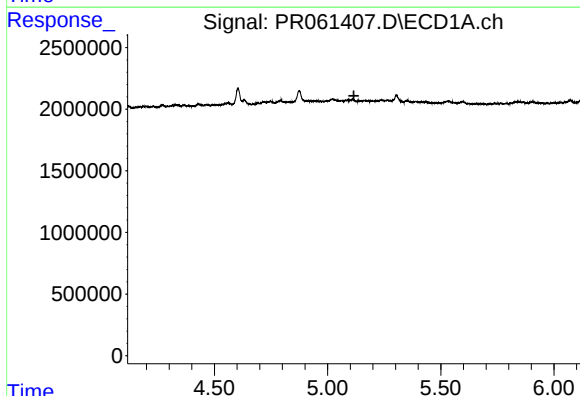
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



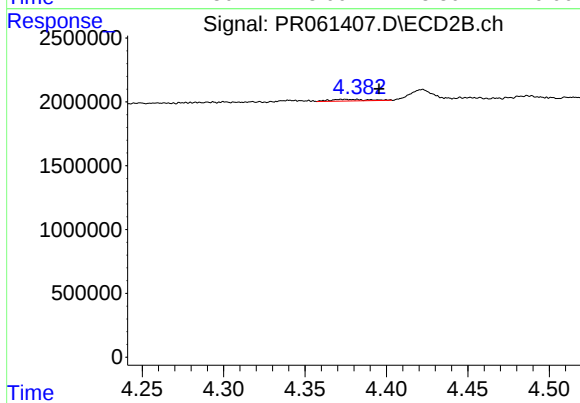
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 138815
Conc: 3.89 ng/ml



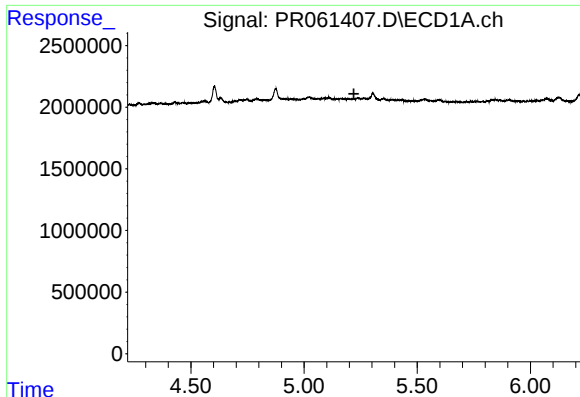
#14 AR-1232-4

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



#14 AR-1232-4

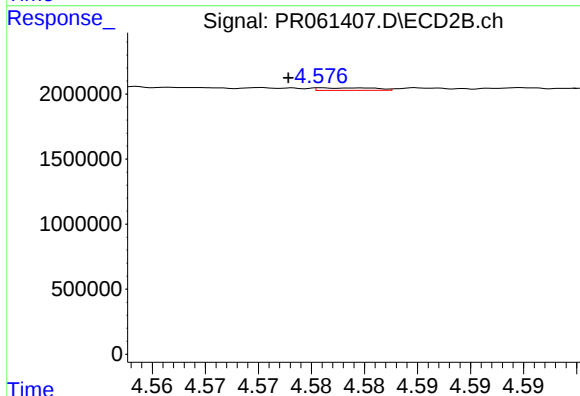
R.T.: 4.374 min
Delta R.T.: -0.022 min
Response: 207761
Conc: 6.85 ng/ml



#15 AR-1232-5

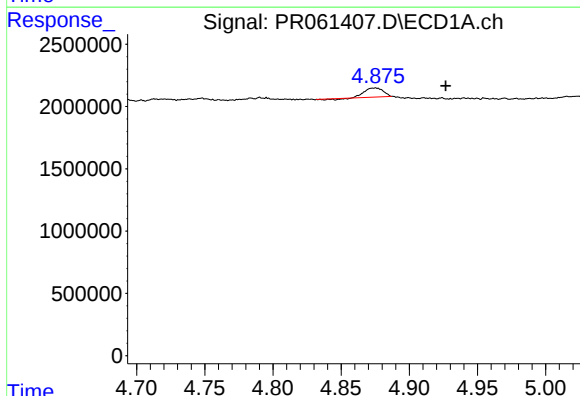
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



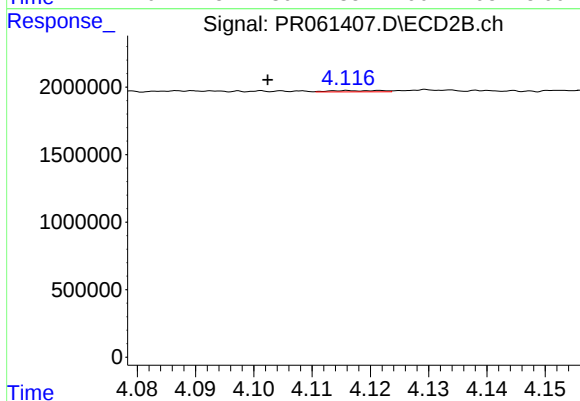
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 71958
Conc: 2.01 ng/ml



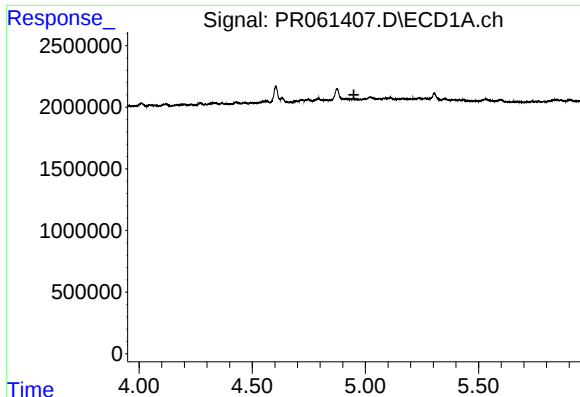
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 664553
Conc: 9.41 ng/ml



#16 AR-1242-1

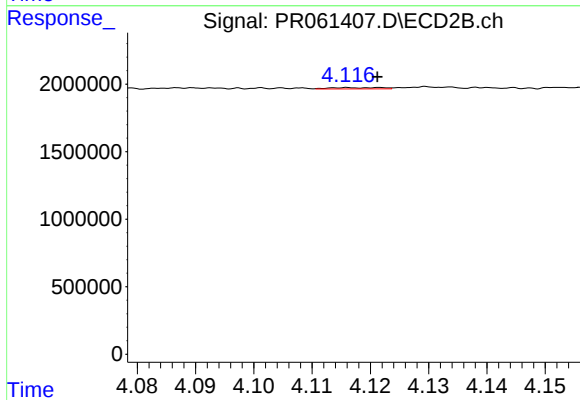
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 56985
Conc: 0.64 ng/ml



#17 AR-1242-2

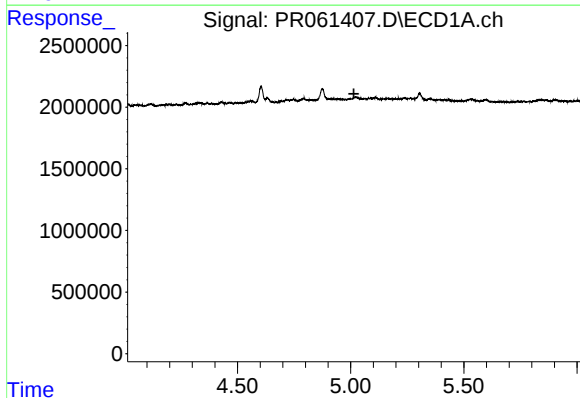
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



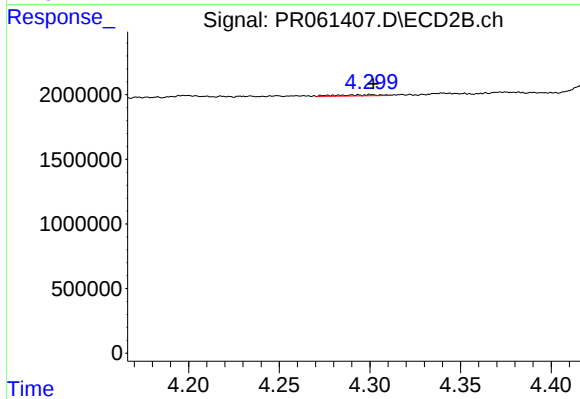
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 56985
Conc: 0.45 ng/ml



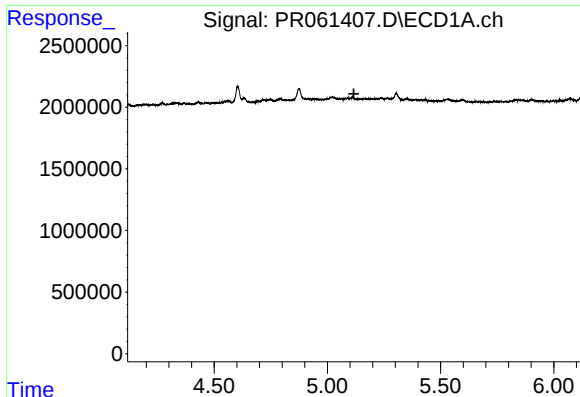
#18 AR-1242-3

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



#18 AR-1242-3

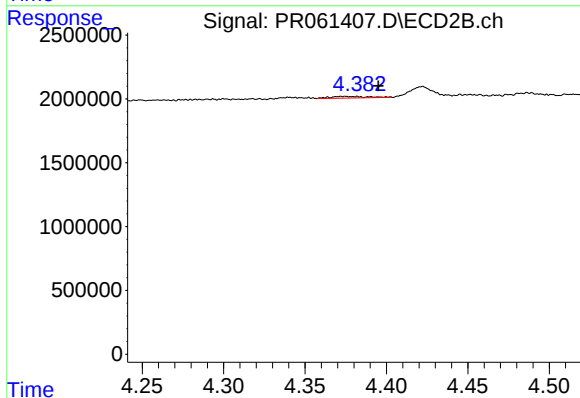
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 138815
Conc: 2.02 ng/ml



#19 AR-1242-4

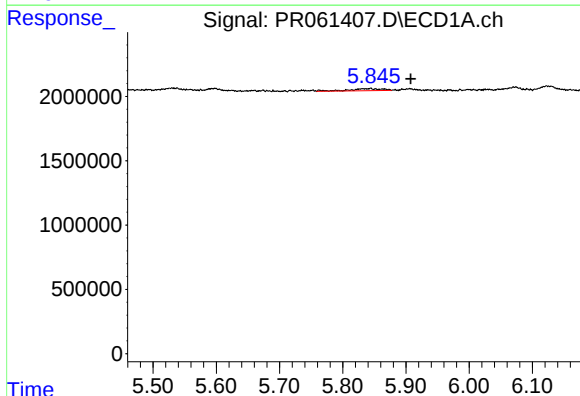
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



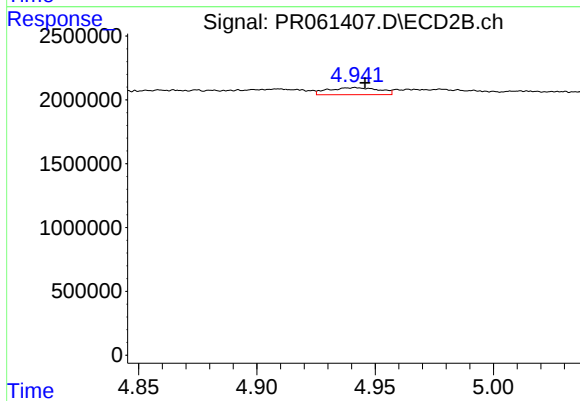
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.022 min
Response: 207761
Conc: 3.20 ng/ml



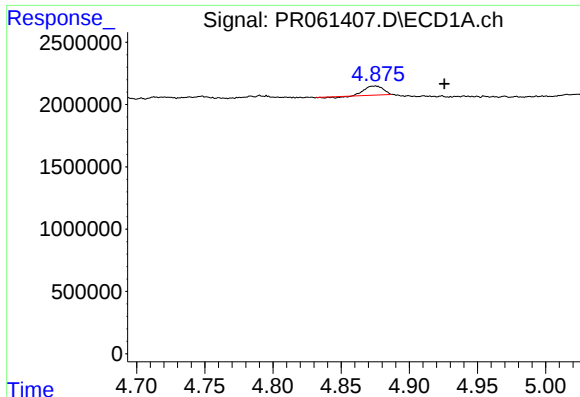
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.063 min
Response: 581337
Conc: 11.27 ng/ml



#20 AR-1242-5

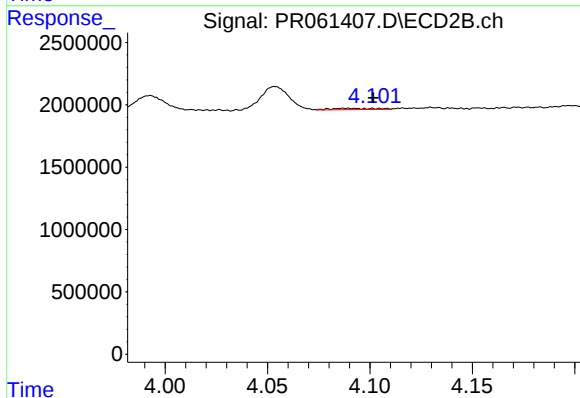
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 815126
Conc: 9.65 ng/ml



#21 AR-1248-1

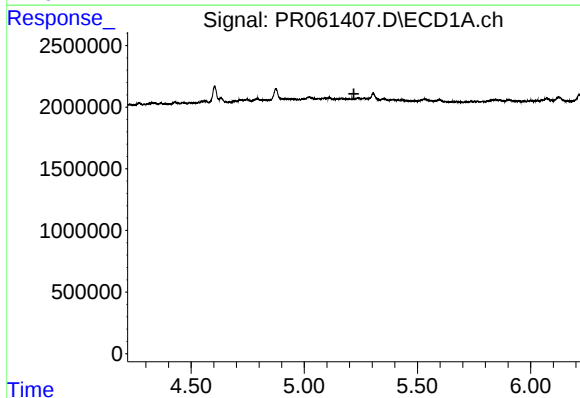
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 664553
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



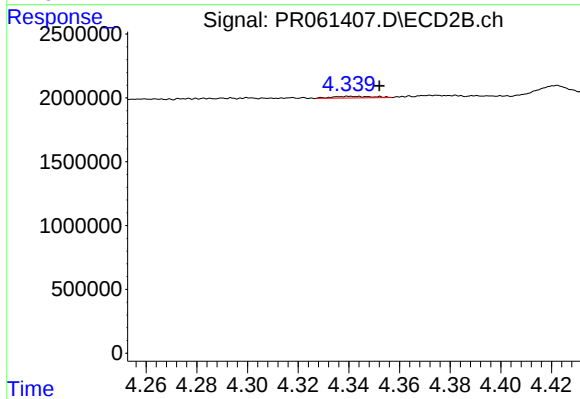
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.014 min
Response: 153308
Conc: 2.24 ng/ml



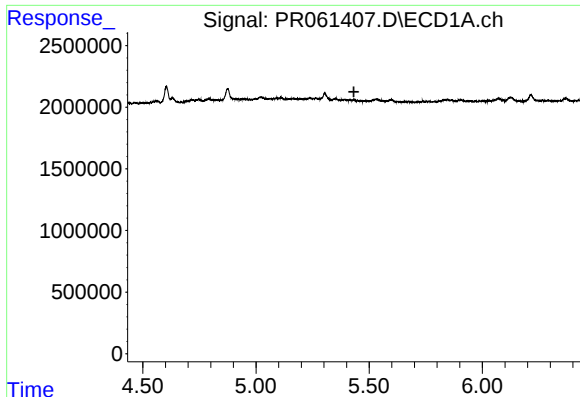
#22 AR-1248-2

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



#22 AR-1248-2

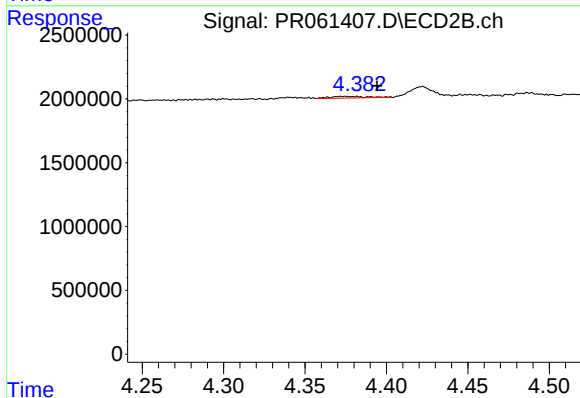
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 144169
Conc: 1.49 ng/ml



#23 AR-1248-3

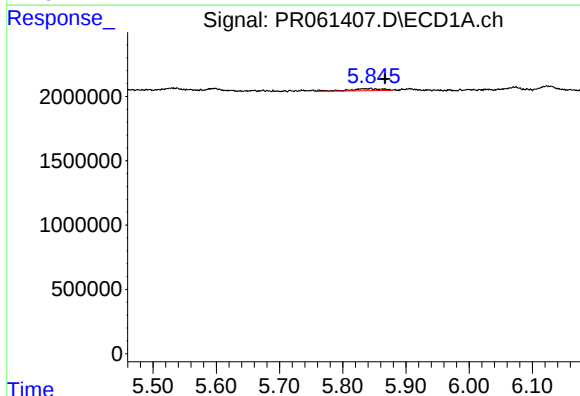
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



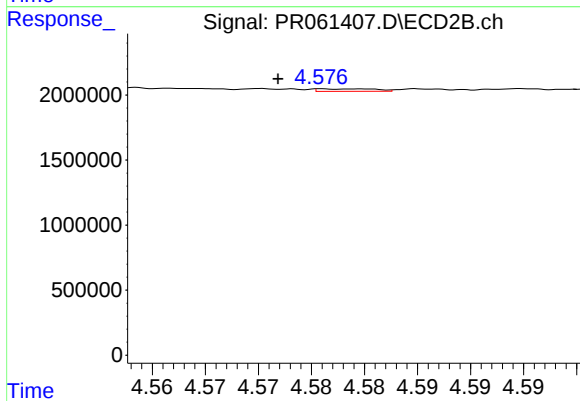
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 207761
Conc: 2.09 ng/ml



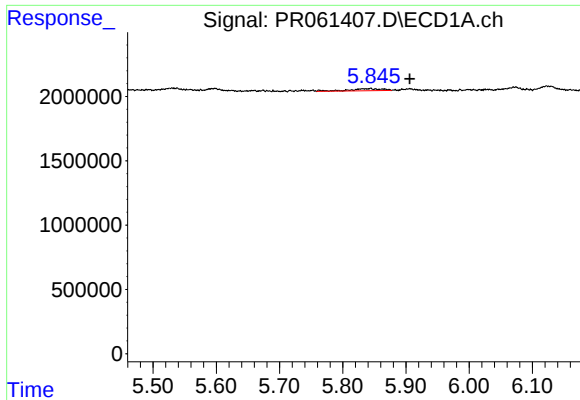
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.023 min
Response: 581337
Conc: 6.26 ng/ml



#24 AR-1248-4

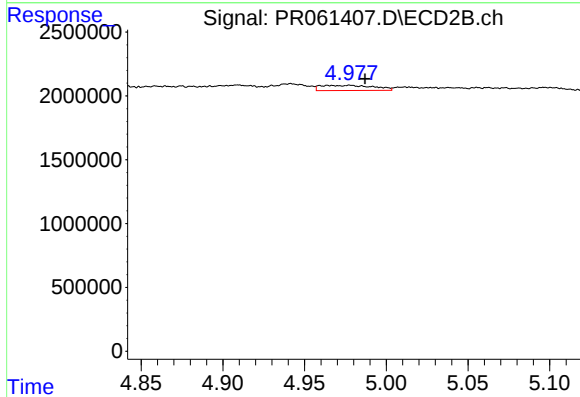
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 71958
Conc: 0.60 ng/ml



#25 AR-1248-5

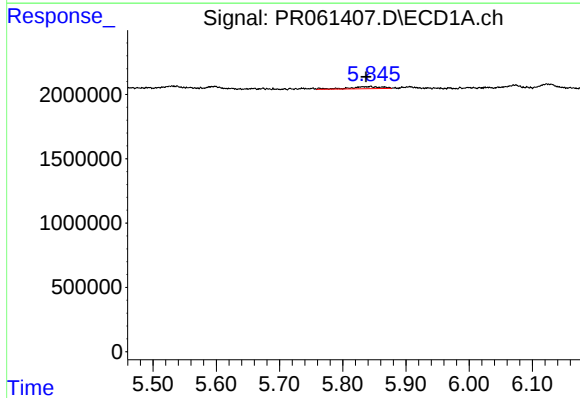
R.T.: 5.844 min
Delta R.T.: -0.062 min
Response: 581337
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



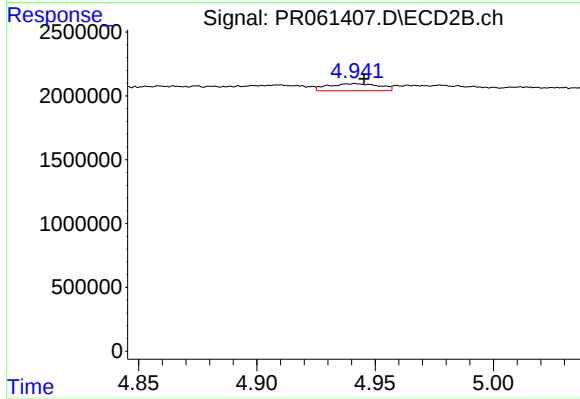
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.022 min
Response: 916903
Conc: 7.61 ng/ml



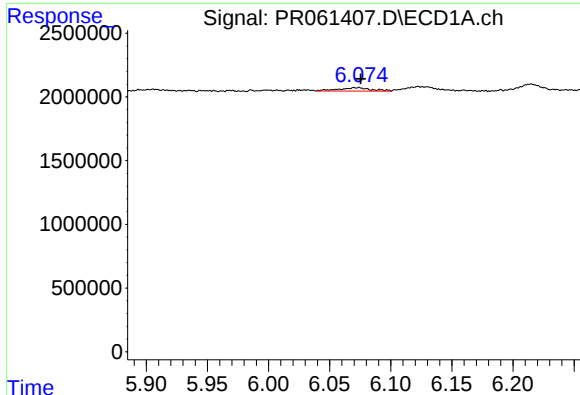
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 581337
Conc: 6.00 ng/ml



#26 AR-1254-1

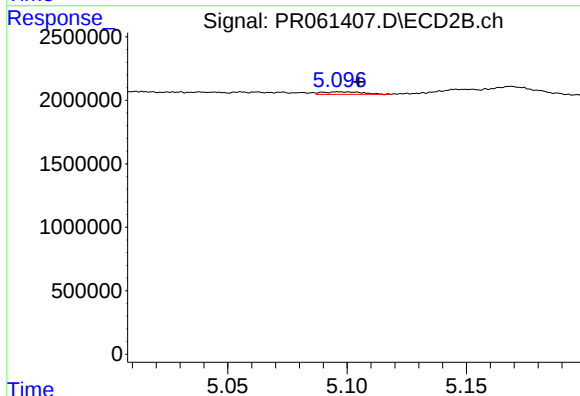
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 815126
Conc: 4.42 ng/ml



#27 AR-1254-2

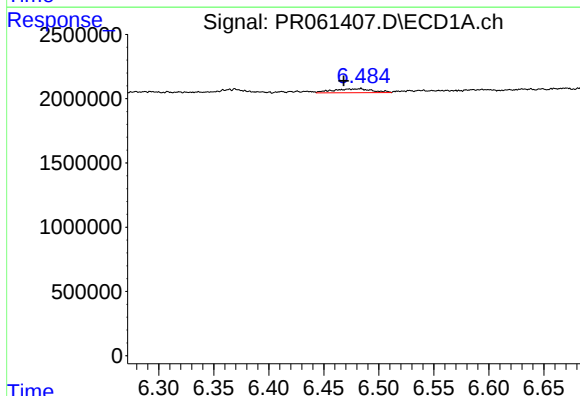
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 504446
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



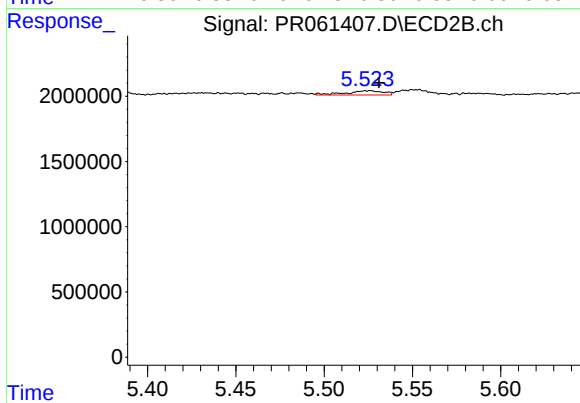
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 231983
Conc: 1.47 ng/ml



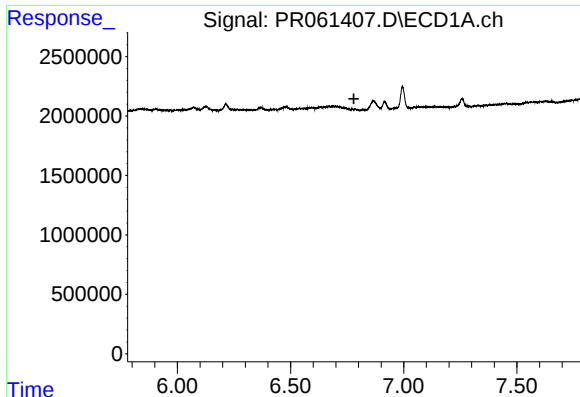
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 760173
Conc: 5.08 ng/ml



#28 AR-1254-3

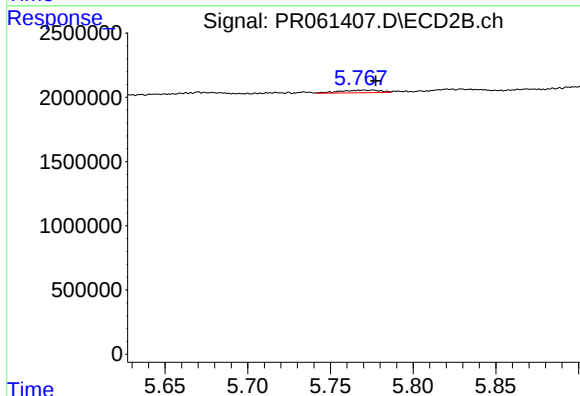
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 483848
Conc: 1.82 ng/ml



#29 AR-1254-4

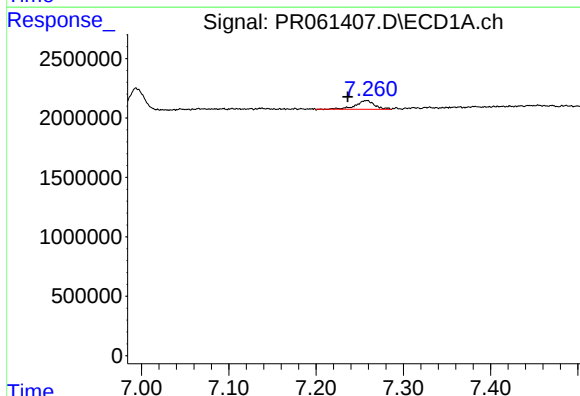
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



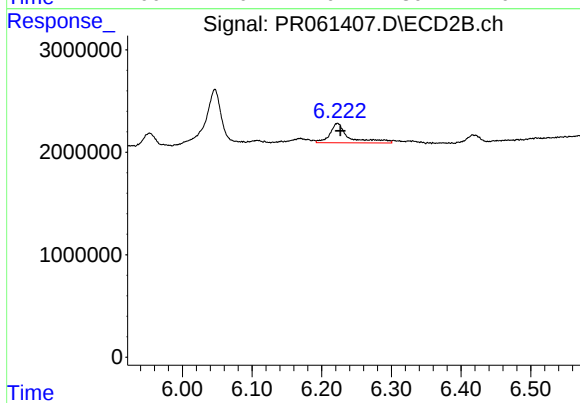
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 359793
Conc: 2.14 ng/ml



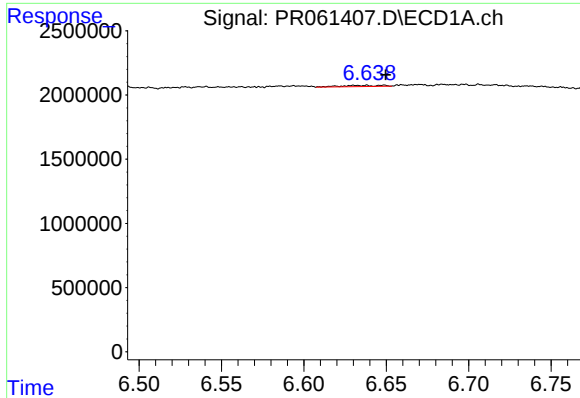
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1100507
Conc: 10.28 ng/ml



#30 AR-1254-5

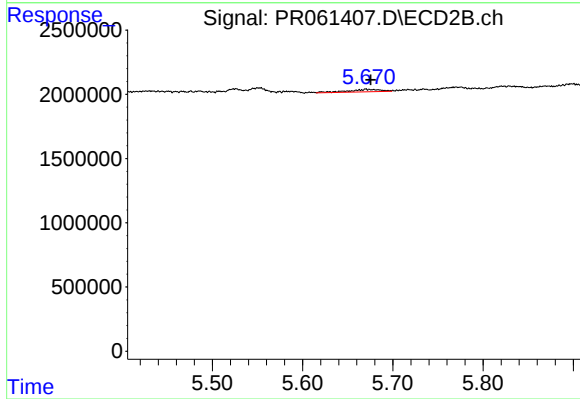
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3629555
Conc: 14.74 ng/ml



#31 AR-1260-1

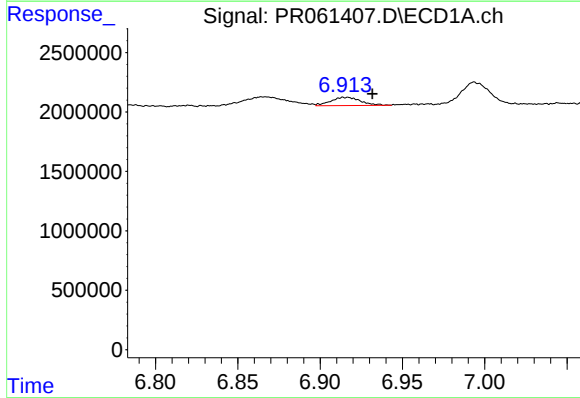
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 163432
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



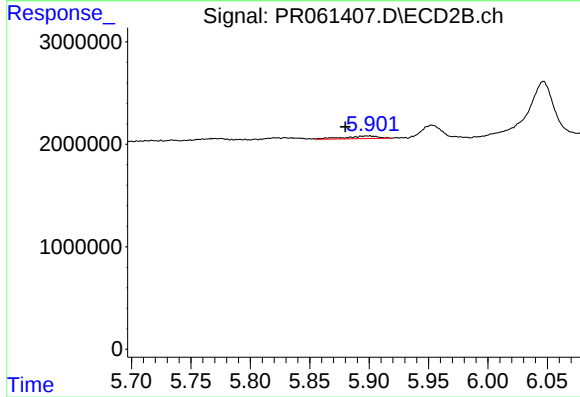
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 482367
Conc: 2.83 ng/ml



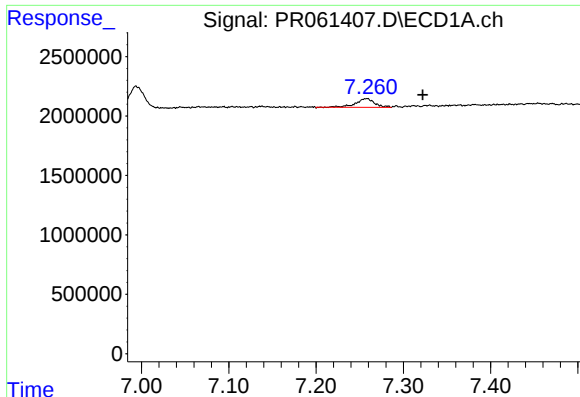
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 891905
Conc: 7.58 ng/ml



#32 AR-1260-2

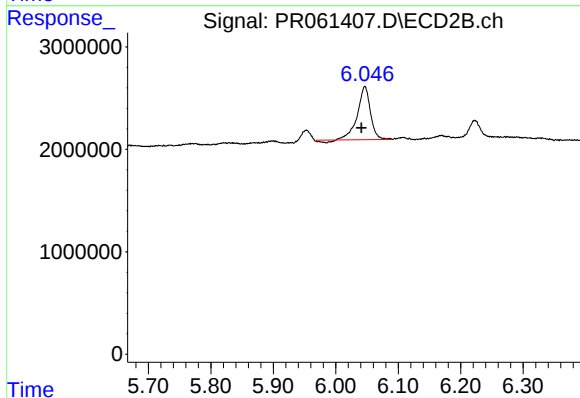
R.T.: 5.899 min
Delta R.T.: 0.019 min
Response: 515426
Conc: 2.46 ng/ml



#33 AR-1260-3

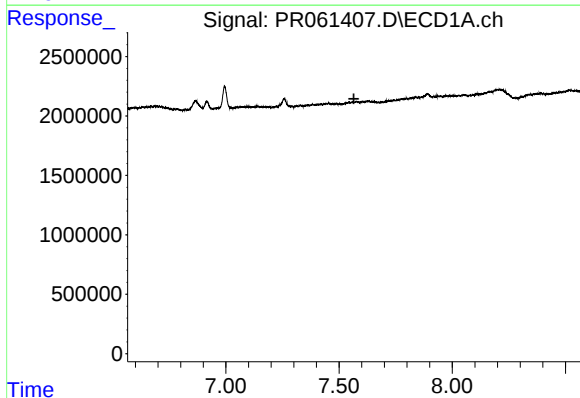
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1100507
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



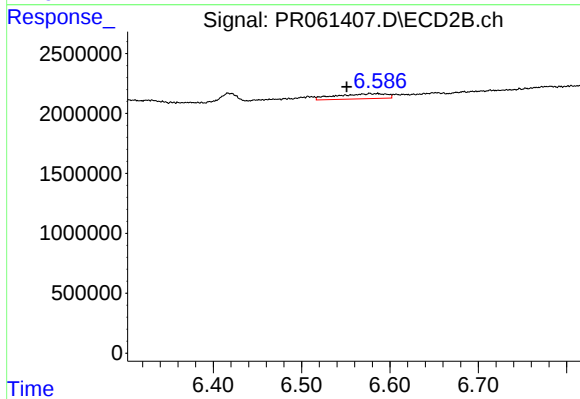
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 7450225
Conc: 35.88 ng/ml



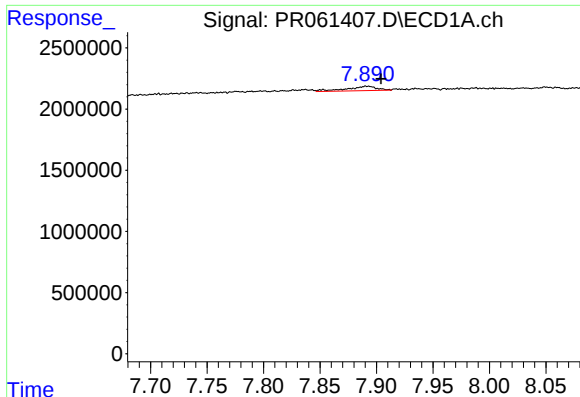
#34 AR-1260-4

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



#34 AR-1260-4

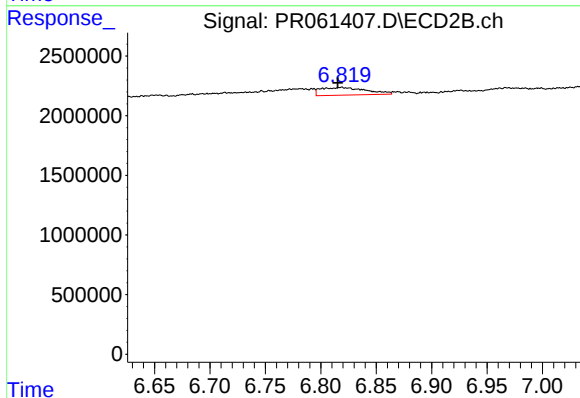
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 1683534
Conc: 9.96 ng/ml



#35 AR-1260-5

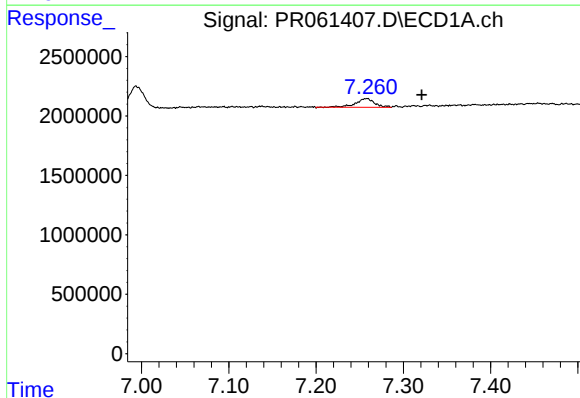
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 668001
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



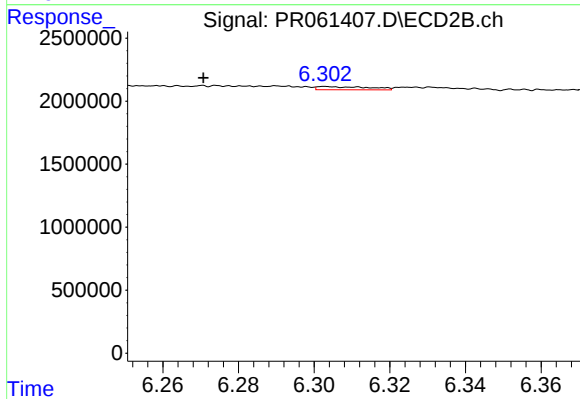
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 1832841
Conc: 4.52 ng/ml



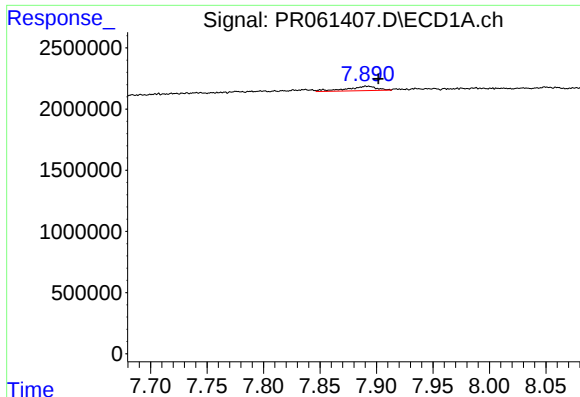
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1100507
Conc: 7.91 ng/ml



#36 AR-1262-1

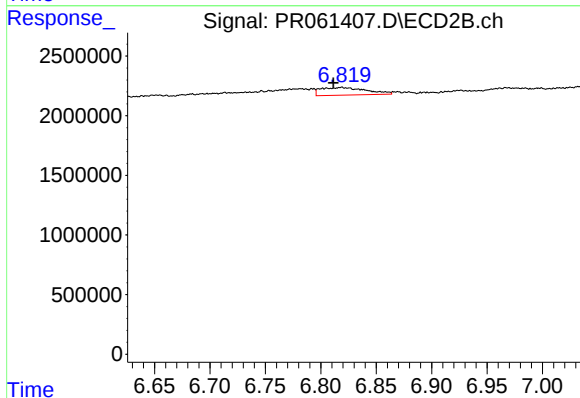
R.T.: 6.303 min
Delta R.T.: 0.033 min
Response: 241886
Conc: 0.91 ng/ml



#37 AR-1262-2

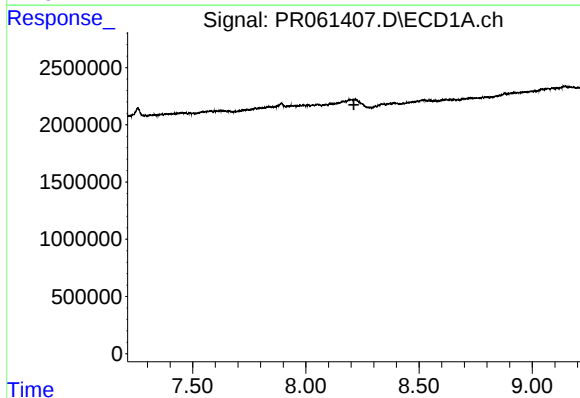
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 668001
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



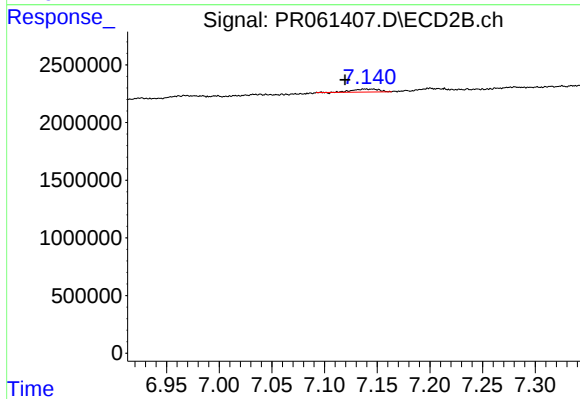
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: 0.007 min
Response: 1832841
Conc: 3.70 ng/ml



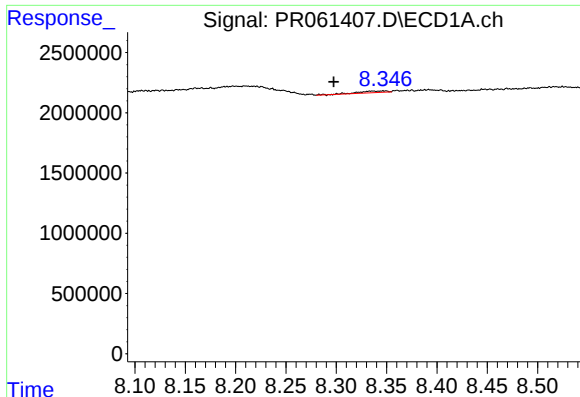
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

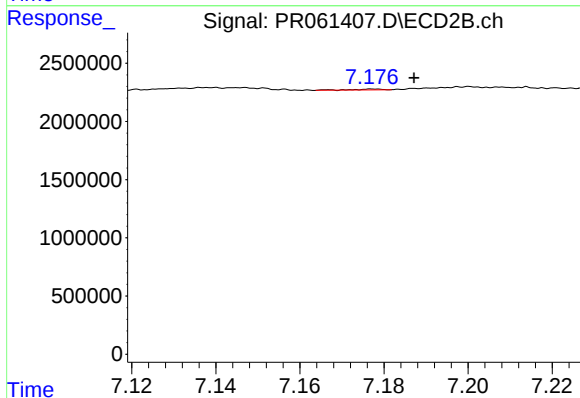
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 445888
Conc: 2.56 ng/ml



#39 AR-1262-4

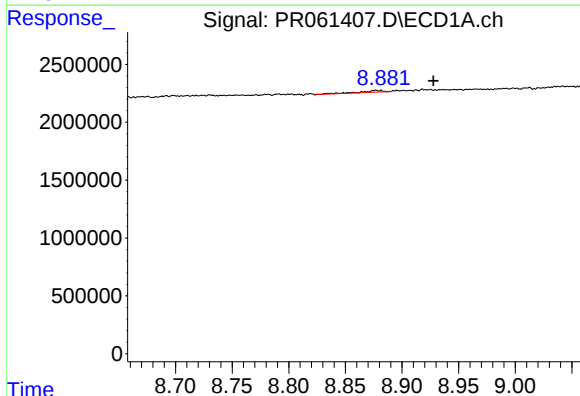
R.T.: 8.347 min
Delta R.T.: 0.050 min
Response: 255312
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



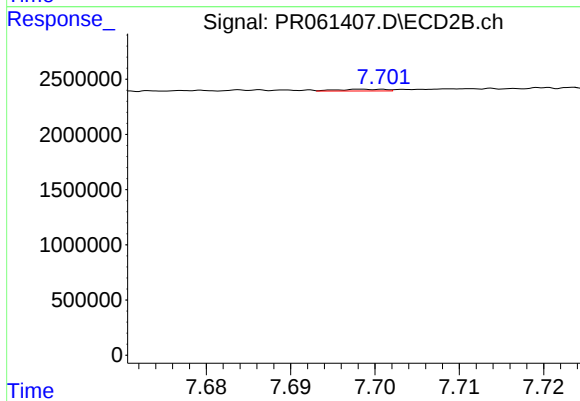
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 35707
Conc: 0.10 ng/ml



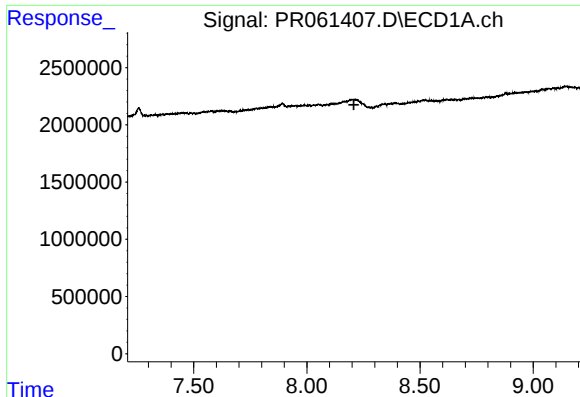
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.051 min
Response: 229983
Conc: 3.12 ng/ml



#40 AR-1262-5

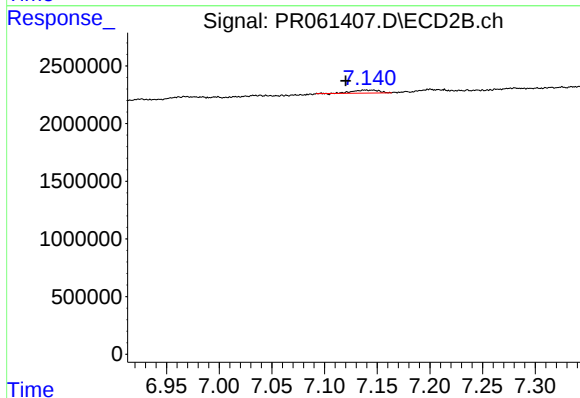
R.T.: 7.699 min
Delta R.T.: -0.026 min
Response: 59726
Conc: 0.34 ng/ml



#41 AR-1268-1

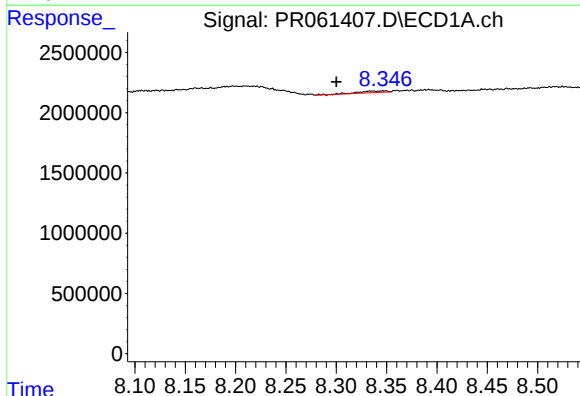
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



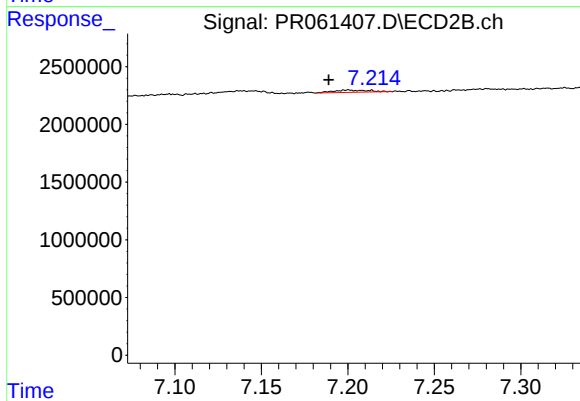
#41 AR-1268-1

R.T.: 7.139 min
Delta R.T.: 0.018 min
Response: 445888
Conc: 1.07 ng/ml



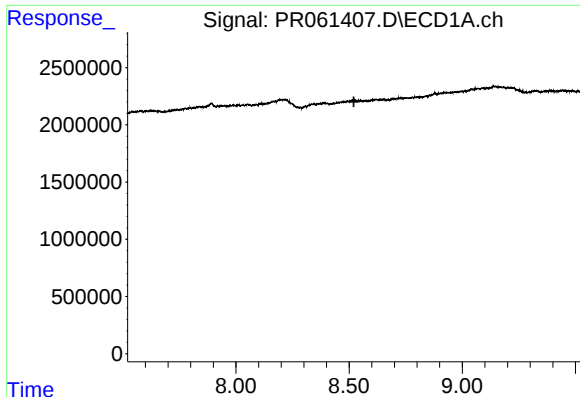
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.047 min
Response: 255312
Conc: 1.48 ng/ml



#42 AR-1268-2

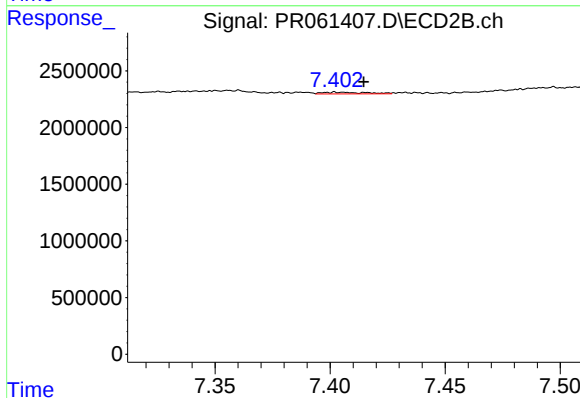
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 275814
Conc: 0.72 ng/ml



#43 AR-1268-3

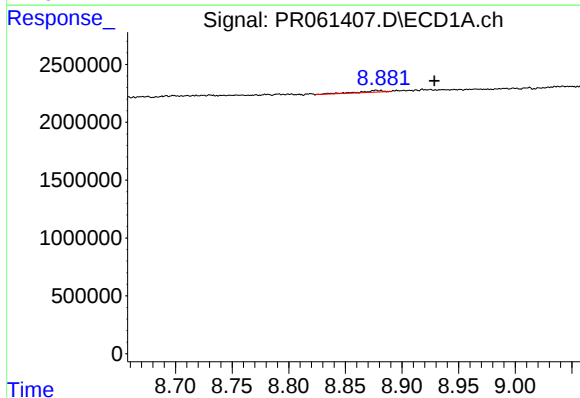
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



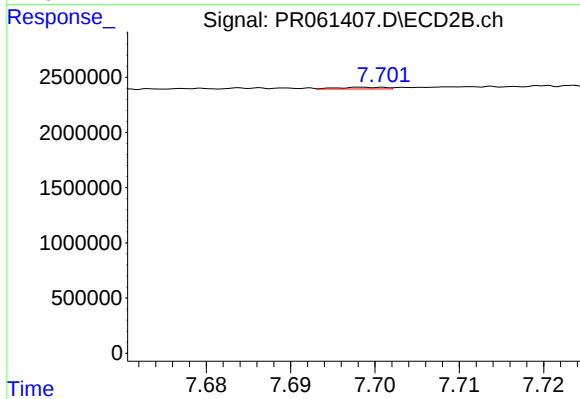
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 193511
Conc: 0.58 ng/ml



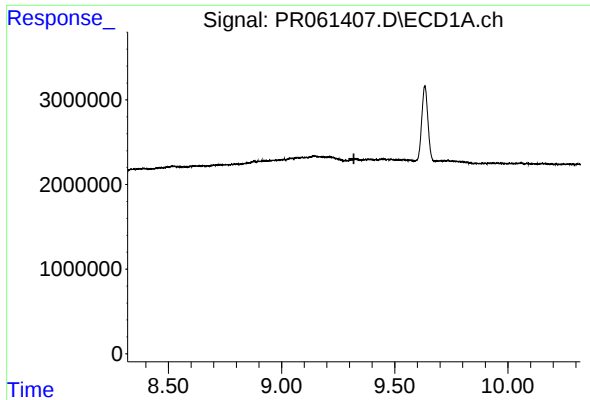
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.052 min
Response: 229983
Conc: 3.72 ng/ml



#44 AR-1268-4

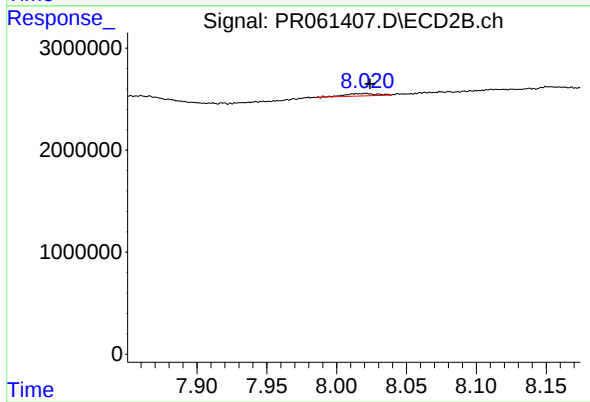
R.T.: 7.699 min
Delta R.T.: -0.026 min
Response: 59726
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 376200
Conc: 0.35 ng/ml