

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:12
 Operator : YP\AJ
 Sample : 02592-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:02:48 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	31661177	37609755	11.306	12.586
2)	SA Decachlor...	9.635	8.271	45997613	107.6E6	33.286	33.502
Target Compounds							
3)	L1 AR-1016-1	0.000	4.106	0	168796	N.D.	1.621 #
4)	L1 AR-1016-2	0.000	4.124	0	163680	N.D.	1.106 #
5)	L1 AR-1016-3	0.000	4.285	0	43636	N.D.	0.552 #
6)	L1 AR-1016-4	0.000	4.336	0	451955	N.D.	7.441 #
7)	L1 AR-1016-5	0.000	4.554	0	1155484	N.D.	13.951 #
8)	L2 AR-1221-1	3.904	3.220	1472160	91709	43.630	2.361 #
9)	L2 AR-1221-2	4.012	3.275	700226	551822	29.598	20.117 #
10)	L2 AR-1221-3	0.000	3.371	0	42321	N.D.	0.474 #
11)	L3 AR-1232-1	0.000	3.371	0	42321	N.D.	0.589 #
12)	L3 AR-1232-2	4.633	4.124	413679	163680	14.181	2.468 #
13)	L3 AR-1232-3	0.000	4.285	0	43636	N.D.	1.221 #
14)	L3 AR-1232-4	0.000	4.397	0	147141	N.D.	4.850 #
15)	L3 AR-1232-5	0.000	4.554	0	1155484	N.D.	32.351 #
16)	L4 AR-1242-1	0.000	4.106	0	168796	N.D.	1.905 #
17)	L4 AR-1242-2	0.000	4.124	0	163680	N.D.	1.301 #
18)	L4 AR-1242-3	0.000	4.285	0	43636	N.D.	0.636 #
19)	L4 AR-1242-4	0.000	4.397	0	147141	N.D.	2.264 #
20)	L4 AR-1242-5	0.000	4.942	0	853706	N.D.	10.111 #
21)	L5 AR-1248-1	0.000	4.106	0	168796	N.D.	2.471 #
22)	L5 AR-1248-2	0.000	4.336	0	451955	N.D.	4.673 #
23)	L5 AR-1248-3	0.000	4.397	0	147141	N.D.	1.483 #
24)	L5 AR-1248-4	5.835	4.554	647962	1155484	6.976	9.556 #
25)	L5 AR-1248-5	0.000	4.982	0	755614	N.D.	6.269 #
26)	L6 AR-1254-1	5.835	4.942	647962	853706	6.691	4.631 #
27)	L6 AR-1254-2	0.000	5.082	0	267517	N.D.	1.689 #
28)	L6 AR-1254-3	0.000	5.525	0	548215	N.D.	2.058 #
29)	L6 AR-1254-4	0.000	5.769	0	355883	N.D.	2.117 #
30)	L6 AR-1254-5	7.259	6.224	1186445	3600138	11.086	14.623 #
31)	L7 AR-1260-1	0.000	5.680	0	363047	N.D.	2.129 #
32)	L7 AR-1260-2	6.917	5.898	667583	648738	5.672	3.101 #
33)	L7 AR-1260-3	7.259f	6.048	1186445	9812200	14.300	47.251 #
34)	L7 AR-1260-4	7.581	6.554	200983	434849	2.163	2.573
35)	L7 AR-1260-5	7.891	6.823	1254189	1631568	7.091	4.024 #
36)	L8 AR-1262-1	7.259f	6.272	1186445	435494	8.529	1.647 #
37)	L8 AR-1262-2	7.891	6.823	1254189	1631568	5.553	3.297 #
38)	L8 AR-1262-3	8.222	7.127	1858198	507015	12.080	2.916 #
39)	L8 AR-1262-4	0.000	7.200	0	431245	N.D.	1.197 #
40)	L8 AR-1262-5	0.000	7.740	0	1626279	N.D.	9.334 #
41)	L9 AR-1268-1	8.222	7.127	1858198	507015	9.210	1.221 #

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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	0.000	7.200	0	431245	N.D.	1.127 #
43) L9	AR-1268-3	0.000	7.408	0	355398	N.D.	1.063 #
44) L9	AR-1268-4	0.000	7.740	0	1626279	N.D.	11.123 #
45) L9	AR-1268-5	9.318	8.021	341161	62530	0.733	0.058 #

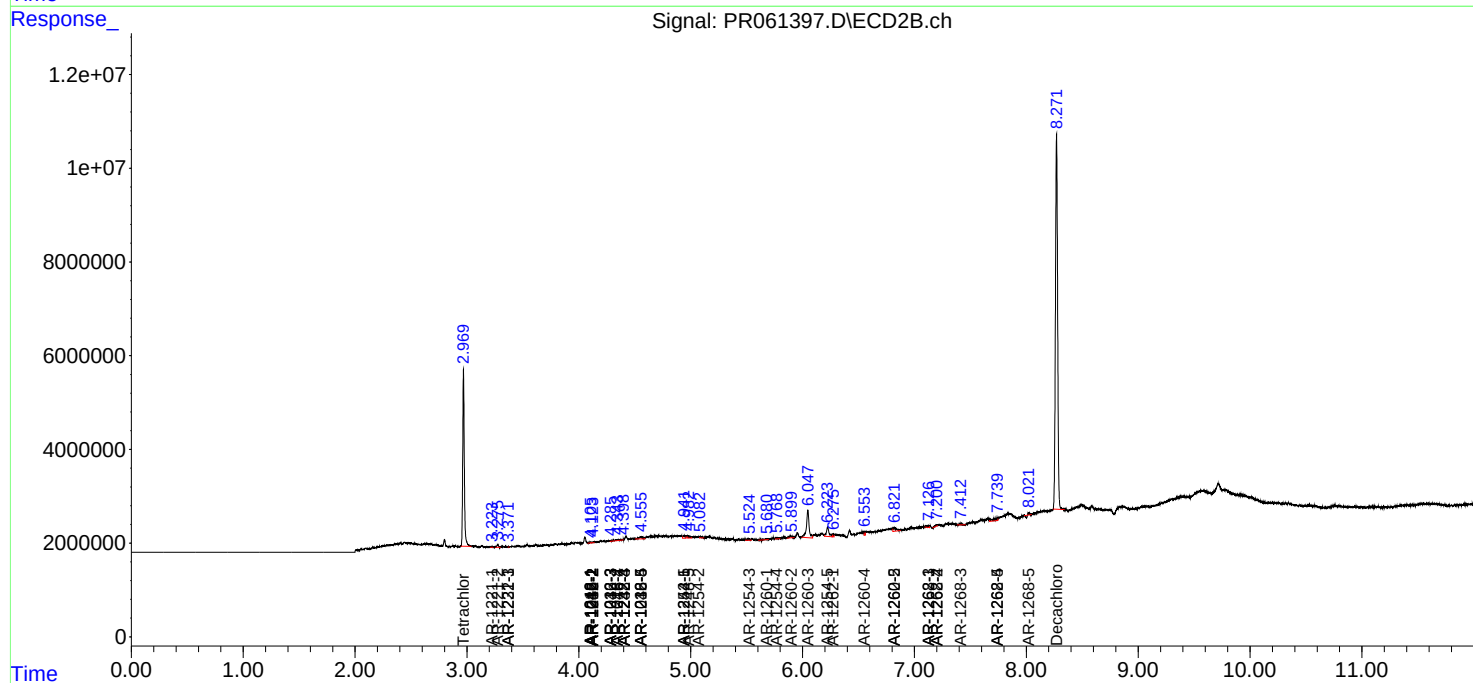
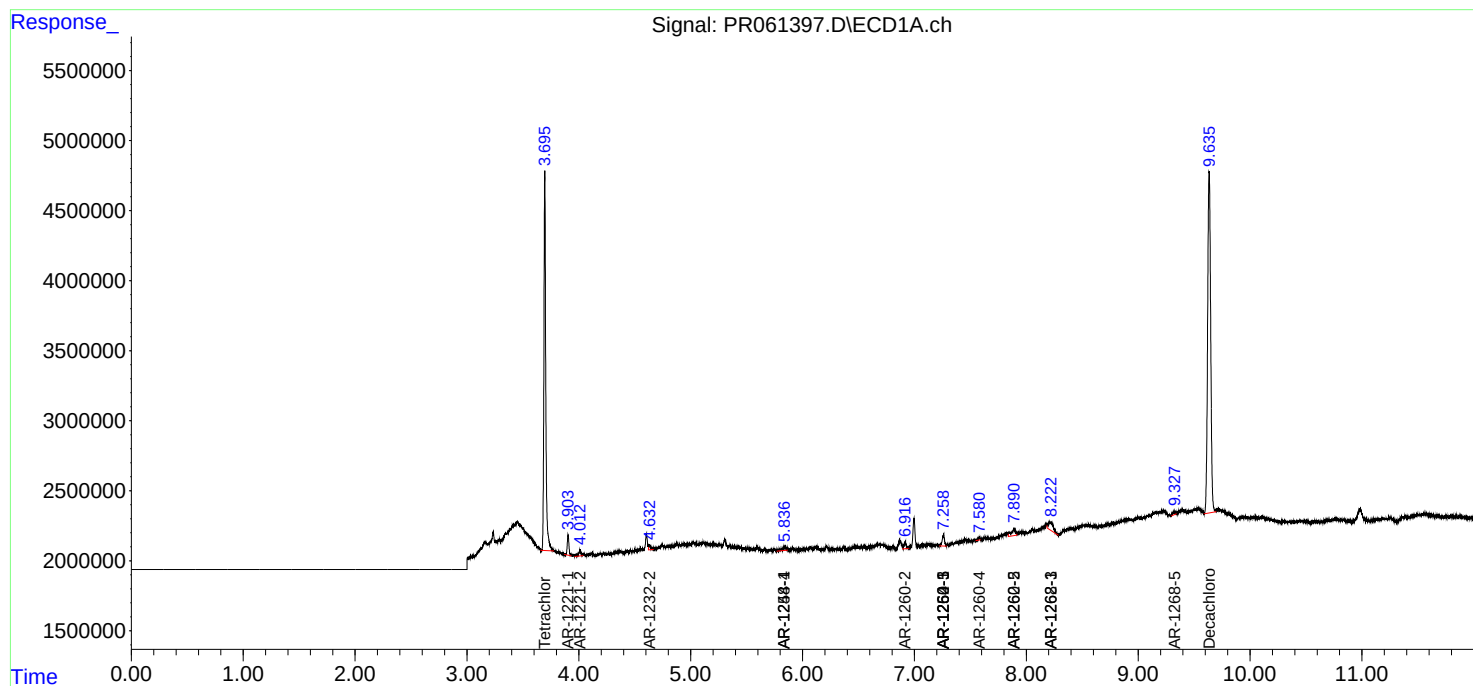
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

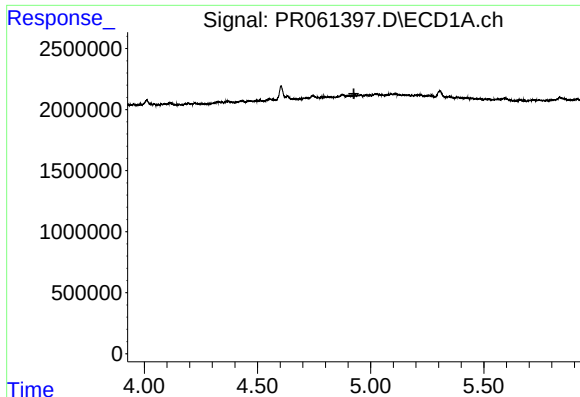
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Acq On : 15 May 2023 13:12
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

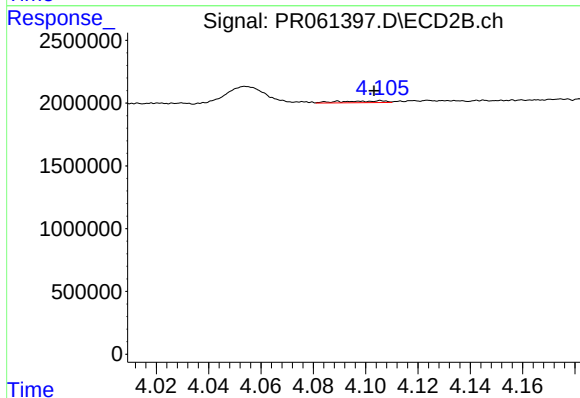




#3 AR-1016-1

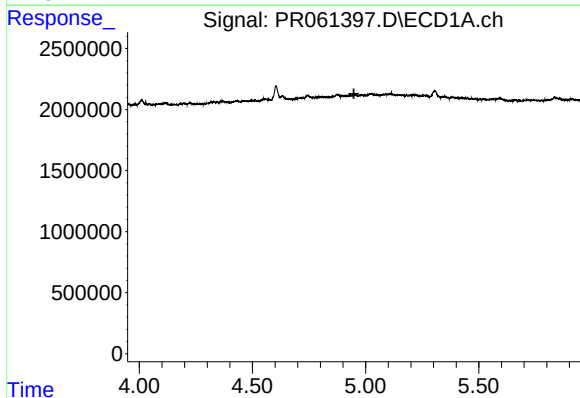
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



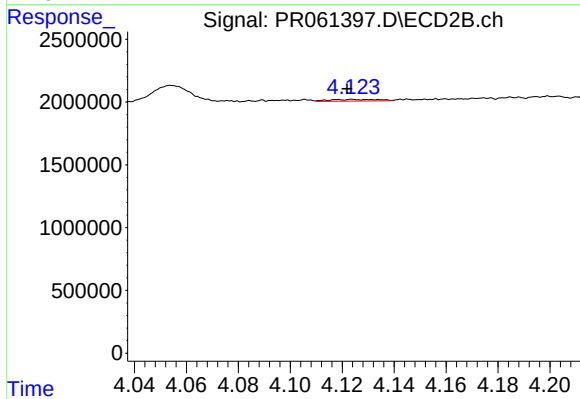
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: 0.003 min
Response: 168796
Conc: 1.62 ng/ml



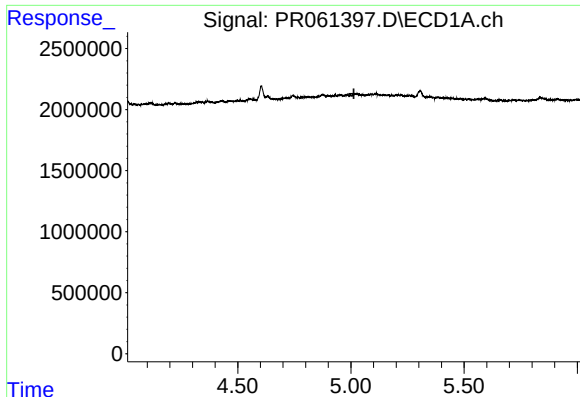
#4 AR-1016-2

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



#4 AR-1016-2

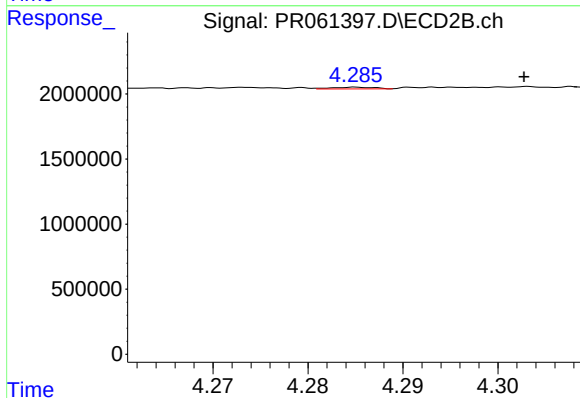
R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 163680
Conc: 1.11 ng/ml



#5 AR-1016-3

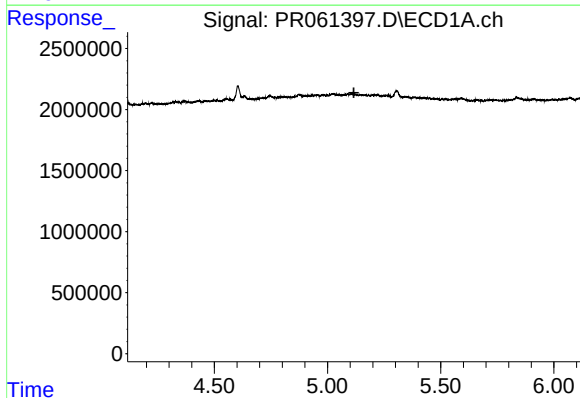
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



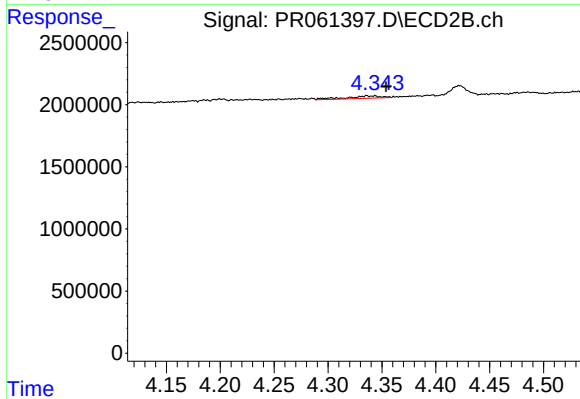
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 43636
Conc: 0.55 ng/ml



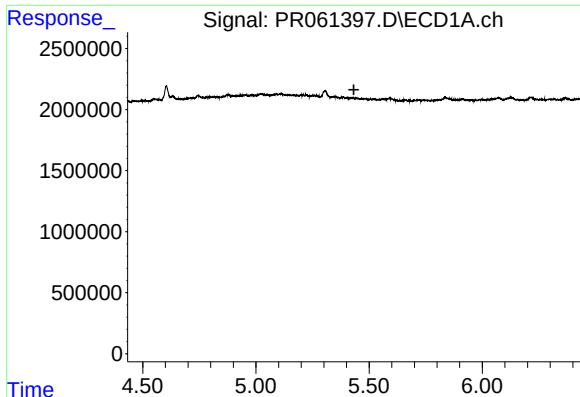
#6 AR-1016-4

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



#6 AR-1016-4

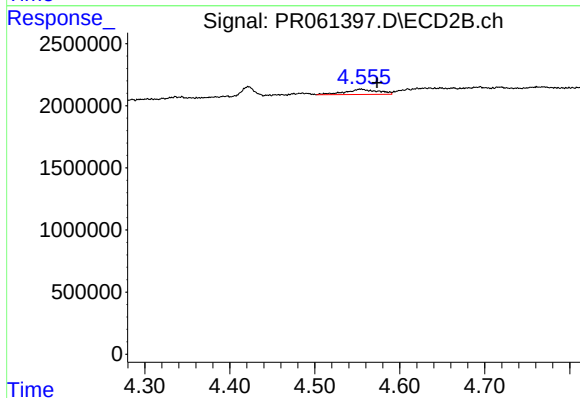
R.T.: 4.336 min
Delta R.T.: -0.018 min
Response: 451955
Conc: 7.44 ng/ml



#7 AR-1016-5

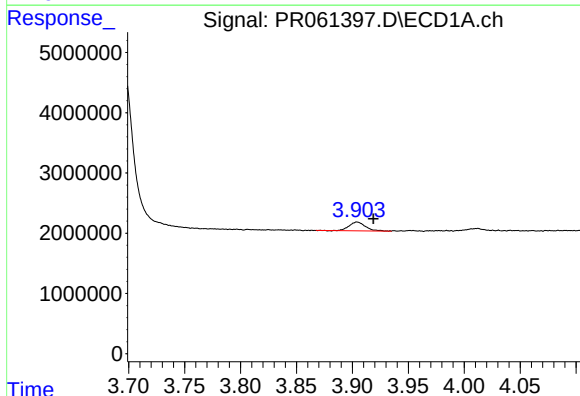
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



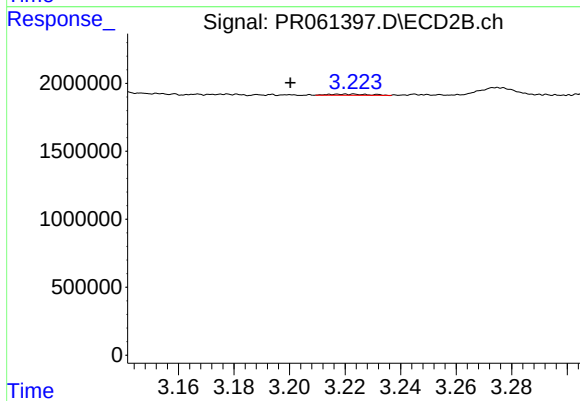
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 1155484
Conc: 13.95 ng/ml



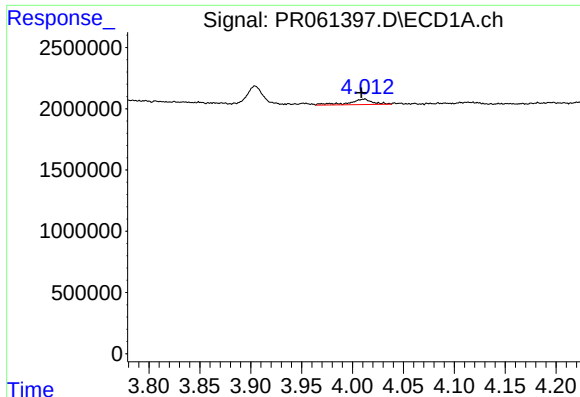
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1472160
Conc: 43.63 ng/ml



#8 AR-1221-1

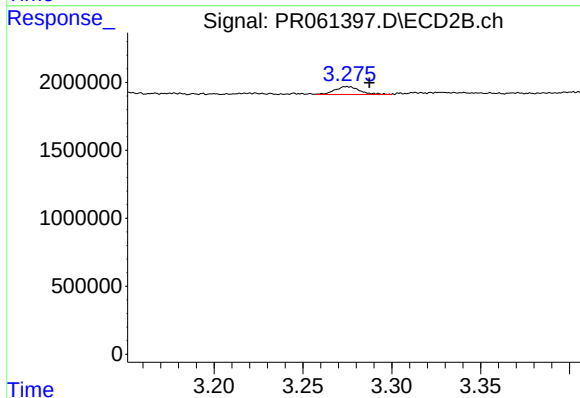
R.T.: 3.220 min
Delta R.T.: 0.020 min
Response: 91709
Conc: 2.36 ng/ml



#9 AR-1221-2

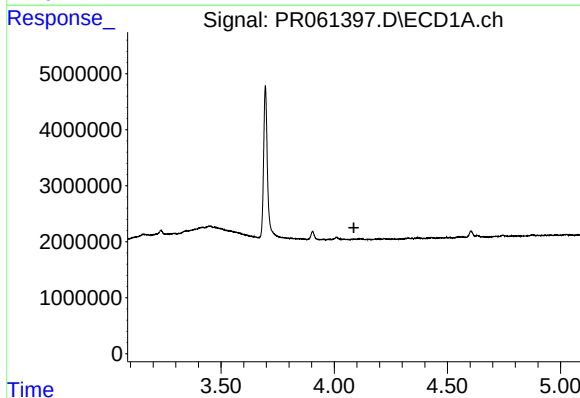
R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 700226
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



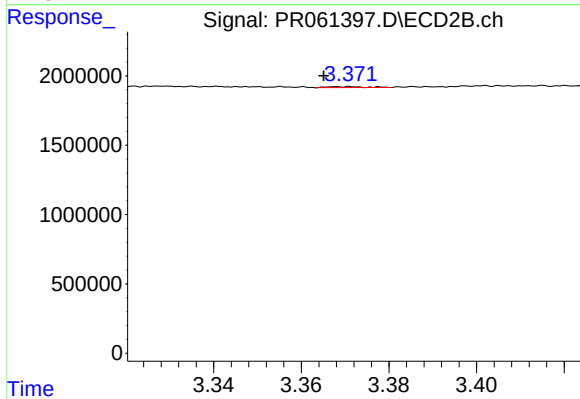
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.013 min
Response: 551822
Conc: 20.12 ng/ml



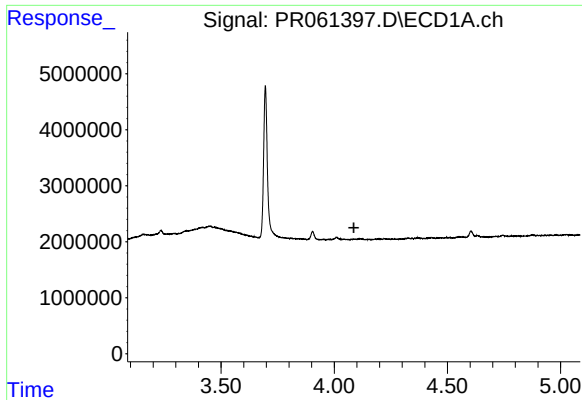
#10 AR-1221-3

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



#10 AR-1221-3

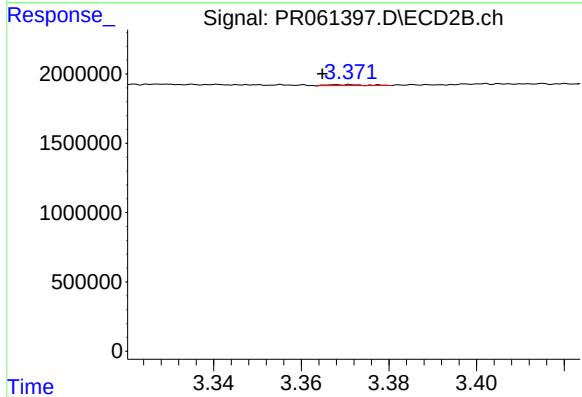
R.T.: 3.371 min
Delta R.T.: 0.006 min
Response: 42321
Conc: 0.47 ng/ml



#11 AR-1232-1

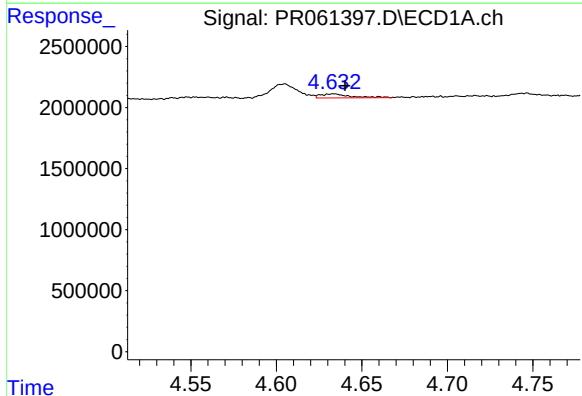
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



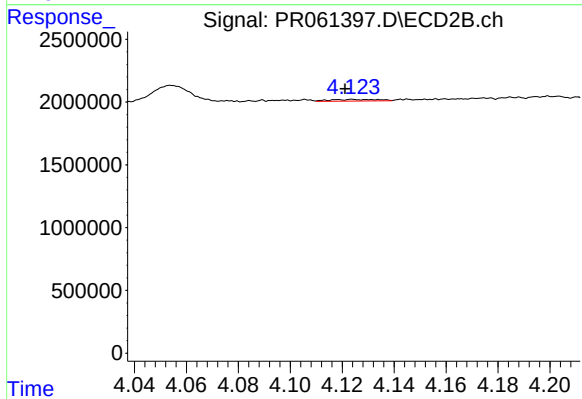
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: 0.006 min
Response: 42321
Conc: 0.59 ng/ml



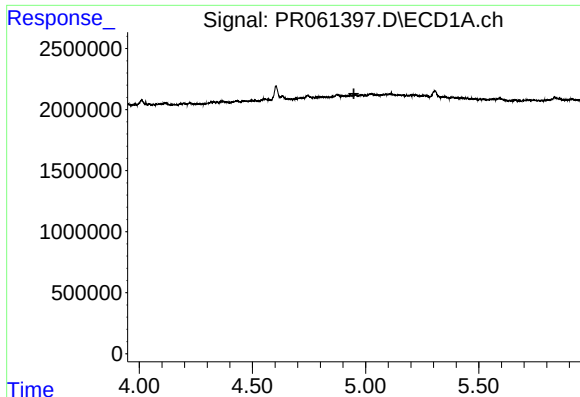
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 413679
Conc: 14.18 ng/ml



#12 AR-1232-2

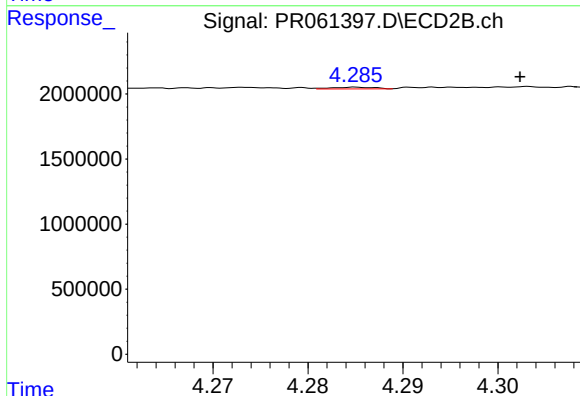
R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 163680
Conc: 2.47 ng/ml



#13 AR-1232-3

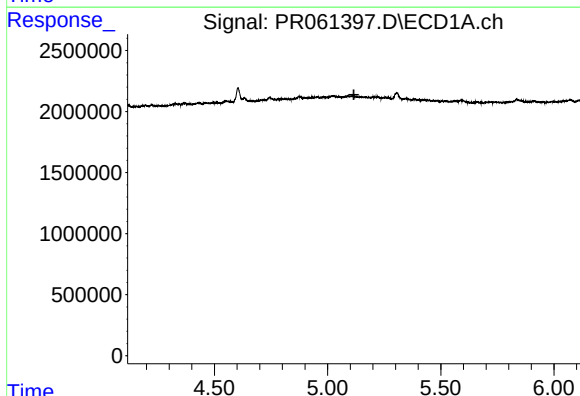
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



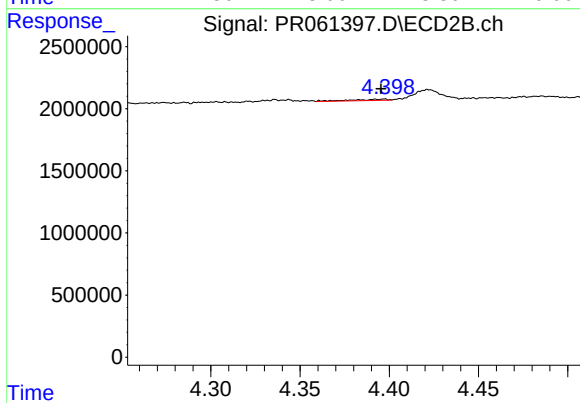
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 43636
Conc: 1.22 ng/ml



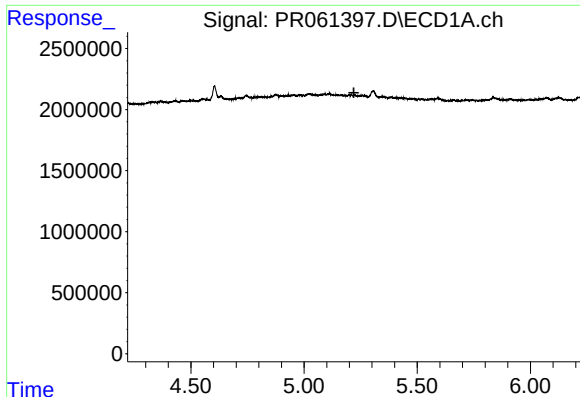
#14 AR-1232-4

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



#14 AR-1232-4

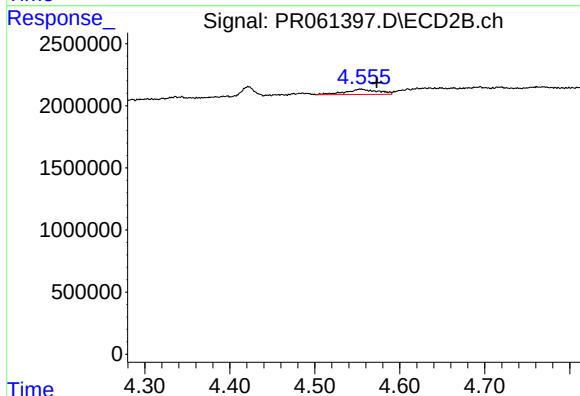
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 147141
Conc: 4.85 ng/ml



#15 AR-1232-5

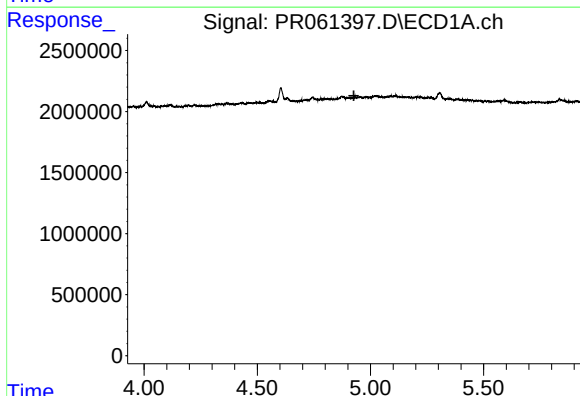
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



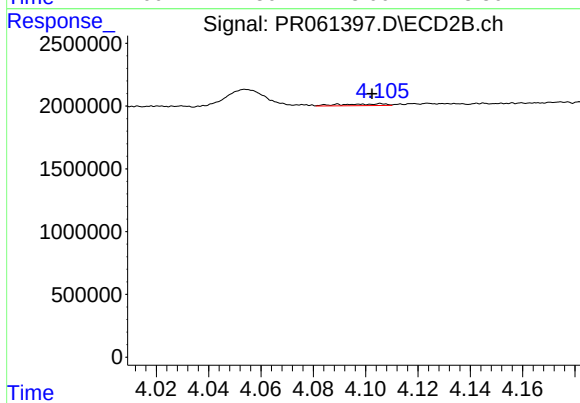
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 1155484
Conc: 32.35 ng/ml



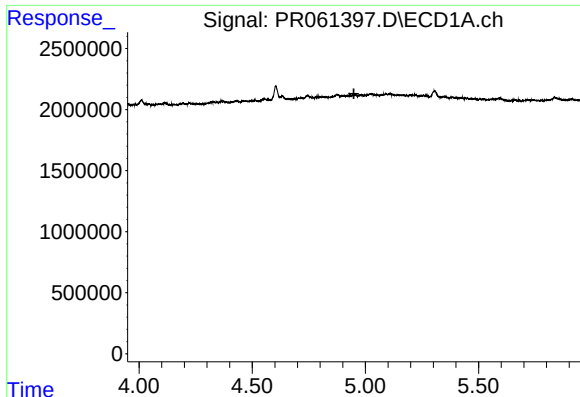
#16 AR-1242-1

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



#16 AR-1242-1

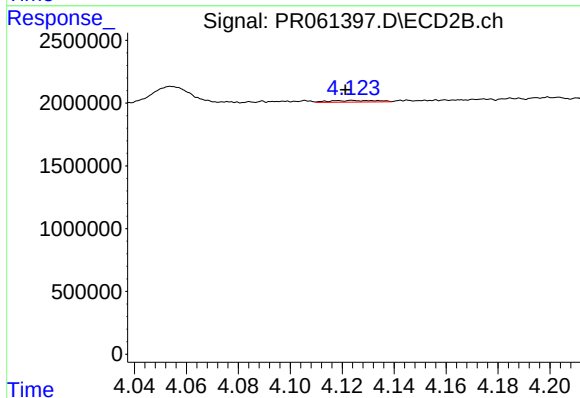
R.T.: 4.106 min
Delta R.T.: 0.004 min
Response: 168796
Conc: 1.91 ng/ml



#17 AR-1242-2

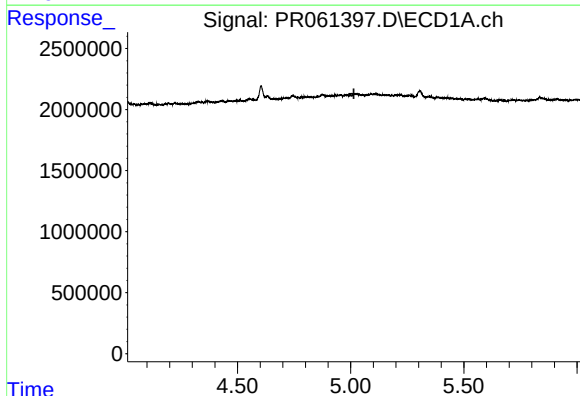
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



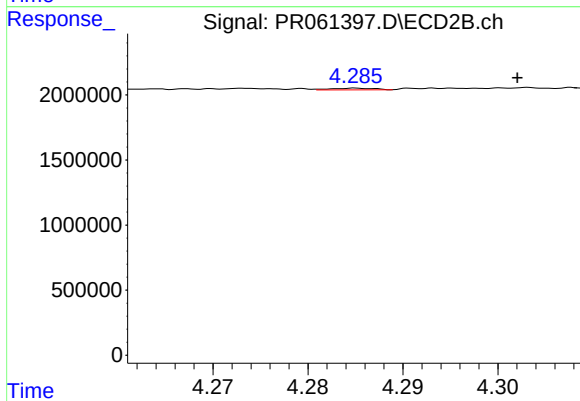
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 163680
Conc: 1.30 ng/ml



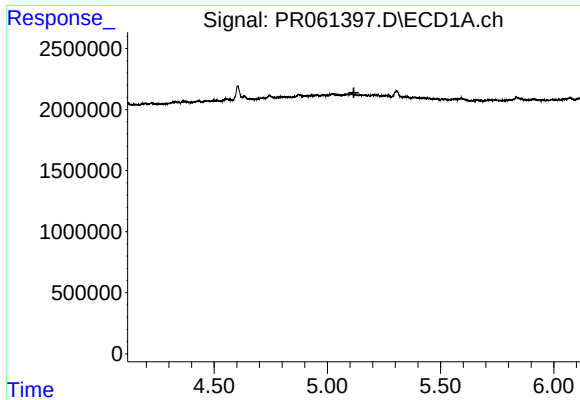
#18 AR-1242-3

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



#18 AR-1242-3

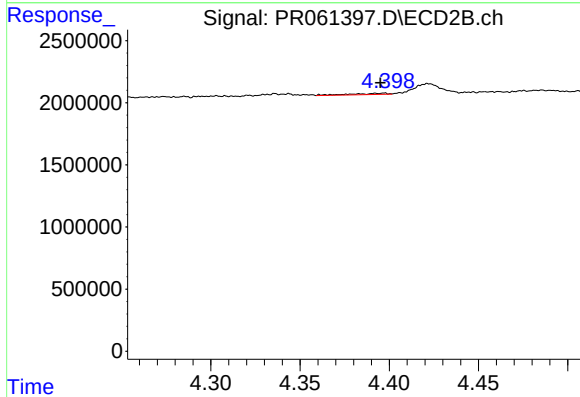
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 43636
Conc: 0.64 ng/ml



#19 AR-1242-4

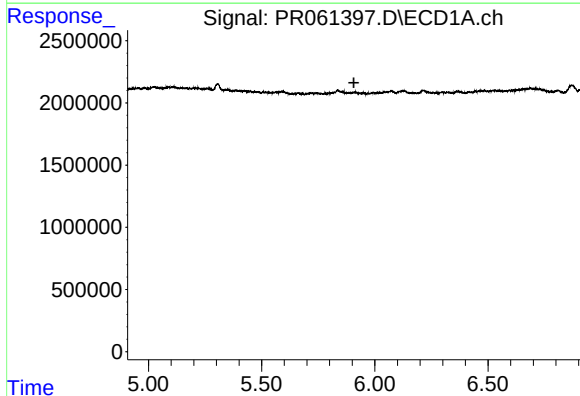
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



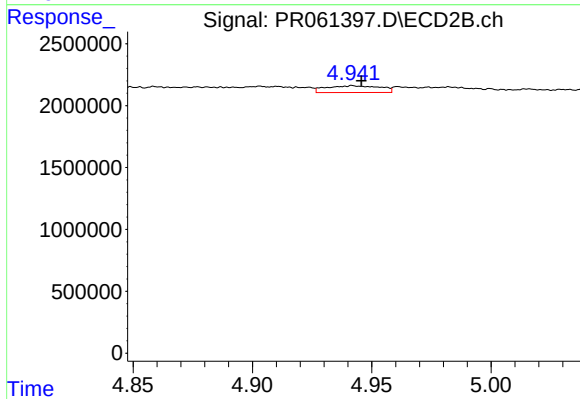
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 147141
Conc: 2.26 ng/ml



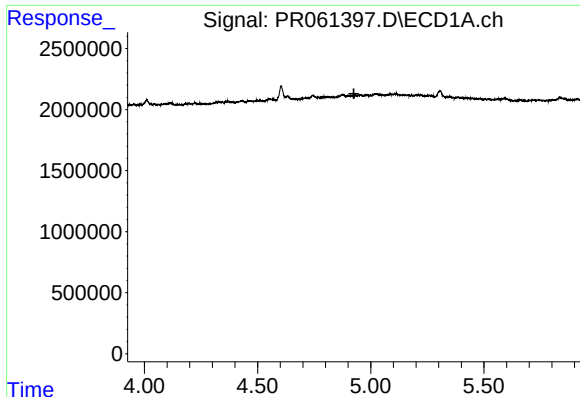
#20 AR-1242-5

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



#20 AR-1242-5

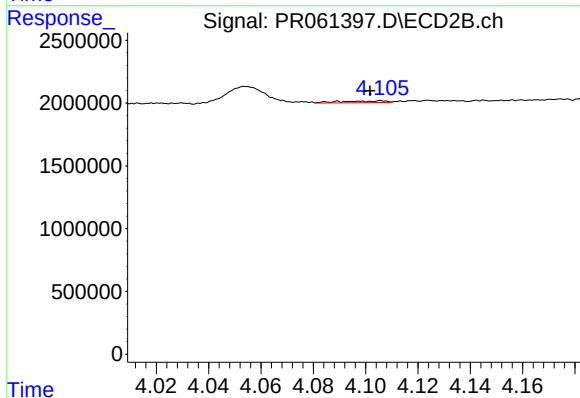
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 853706
Conc: 10.11 ng/ml



#21 AR-1248-1

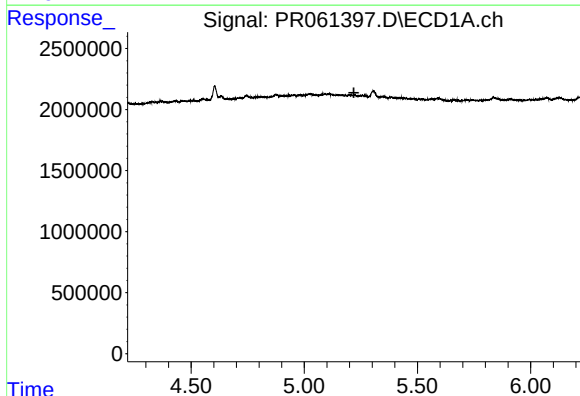
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



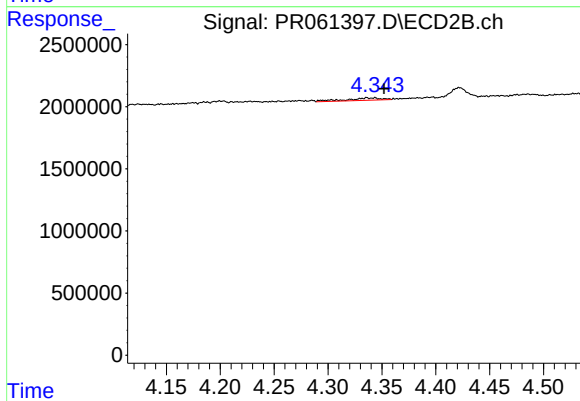
#21 AR-1248-1

R.T.: 4.106 min
Delta R.T.: 0.004 min
Response: 168796
Conc: 2.47 ng/ml



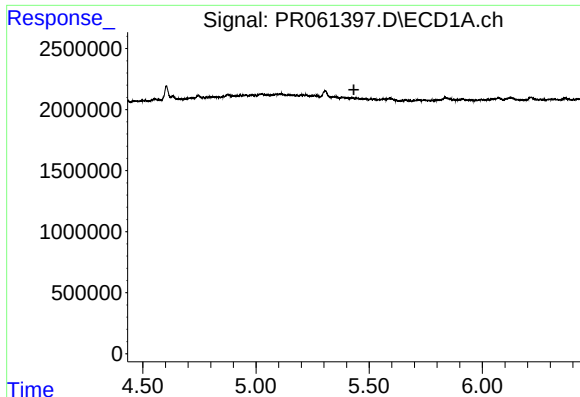
#22 AR-1248-2

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



#22 AR-1248-2

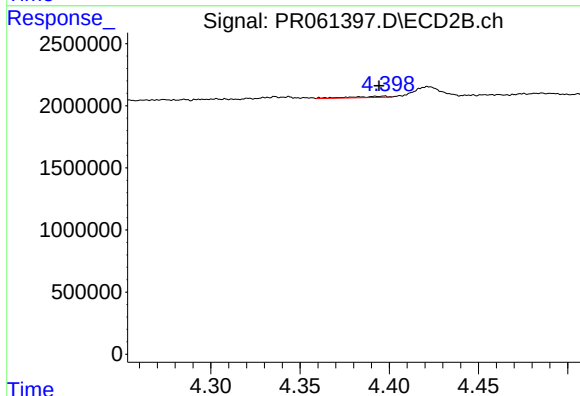
R.T.: 4.336 min
Delta R.T.: -0.016 min
Response: 451955
Conc: 4.67 ng/ml



#23 AR-1248-3

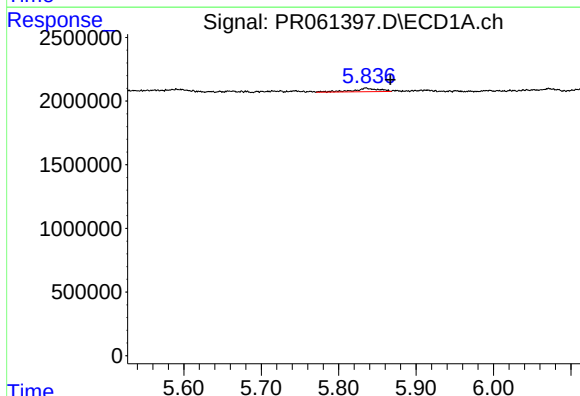
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



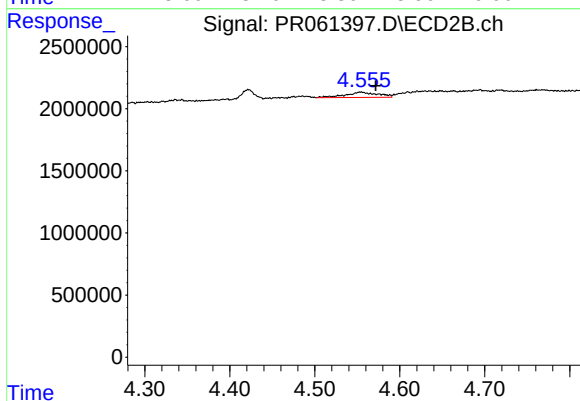
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 147141
Conc: 1.48 ng/ml



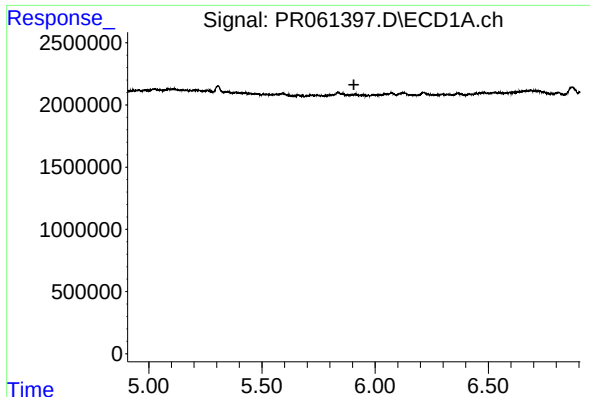
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 647962
Conc: 6.98 ng/ml



#24 AR-1248-4

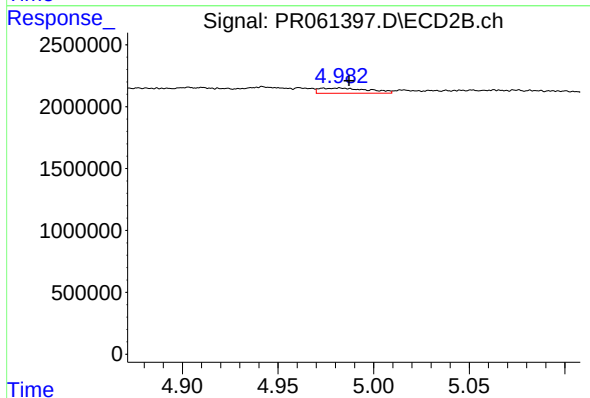
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 1155484
Conc: 9.56 ng/ml



#25 AR-1248-5

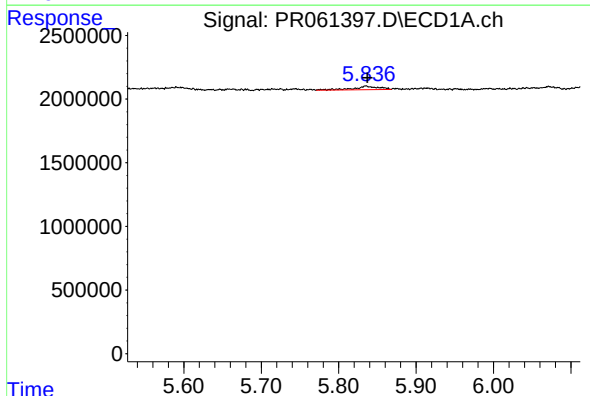
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



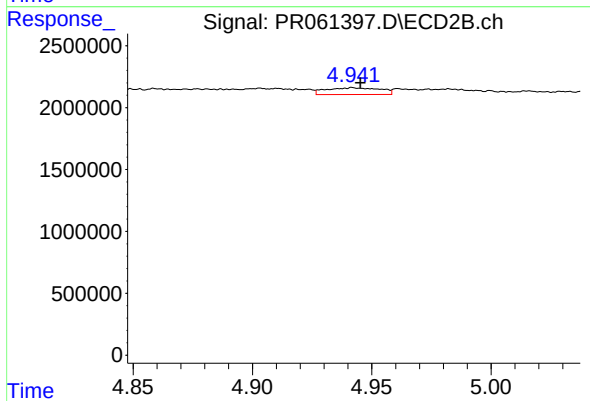
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 755614
Conc: 6.27 ng/ml



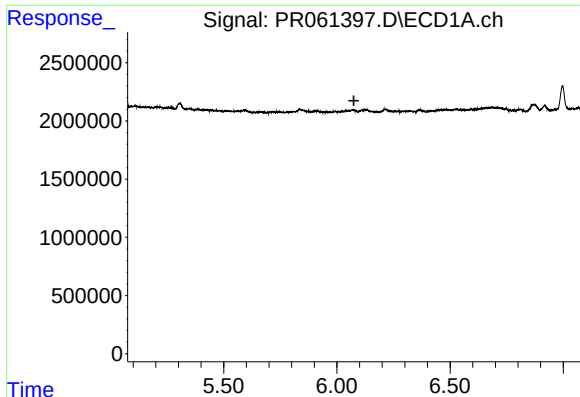
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 647962
Conc: 6.69 ng/ml



#26 AR-1254-1

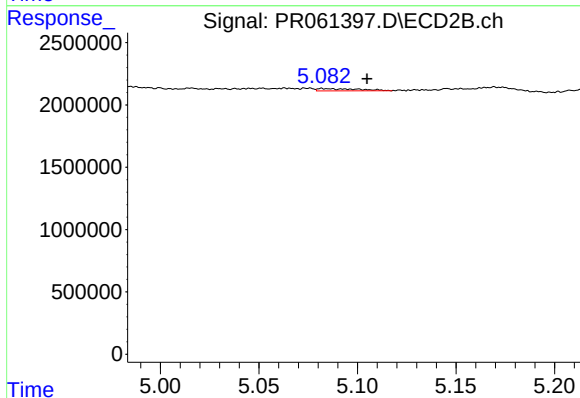
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 853706
Conc: 4.63 ng/ml



#27 AR-1254-2

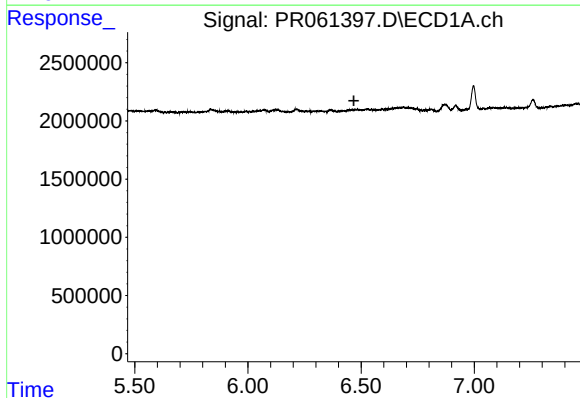
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



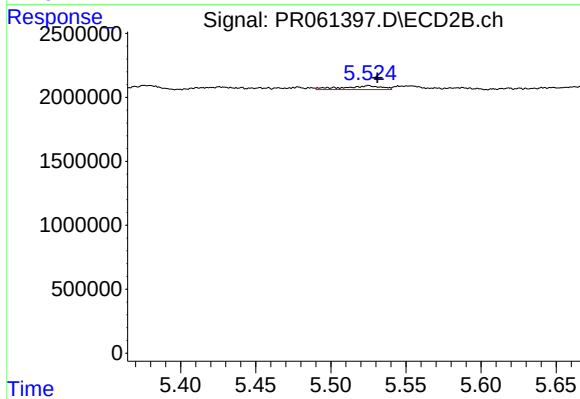
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 267517
Conc: 1.69 ng/ml



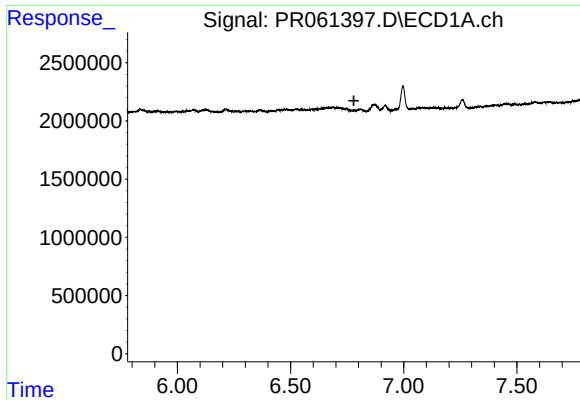
#28 AR-1254-3

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



#28 AR-1254-3

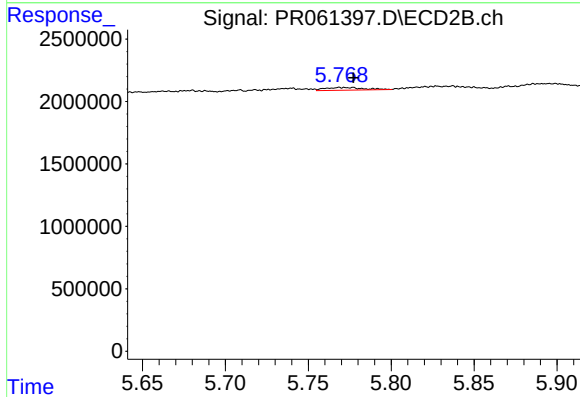
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 548215
Conc: 2.06 ng/ml



#29 AR-1254-4

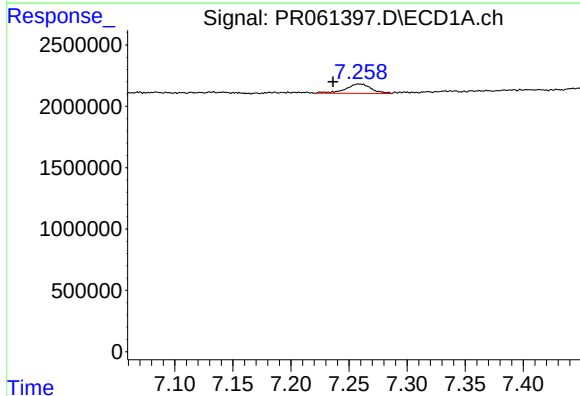
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



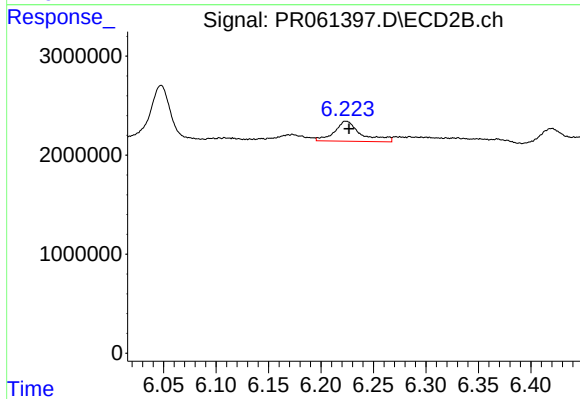
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 355883
Conc: 2.12 ng/ml



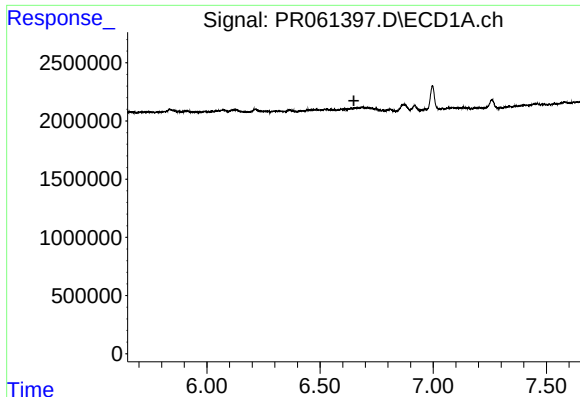
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 1186445
Conc: 11.09 ng/ml



#30 AR-1254-5

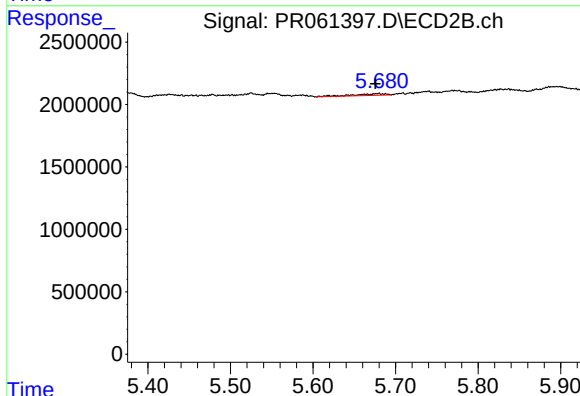
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3600138
Conc: 14.62 ng/ml



#31 AR-1260-1

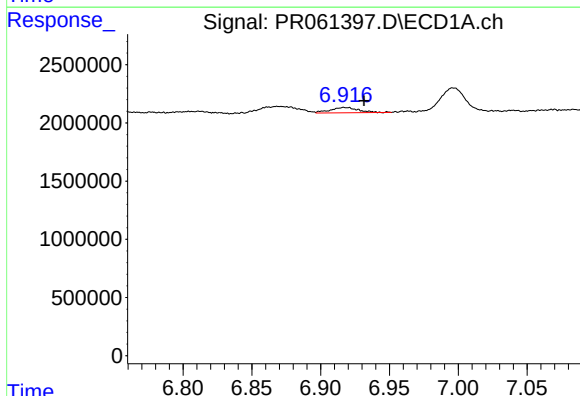
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



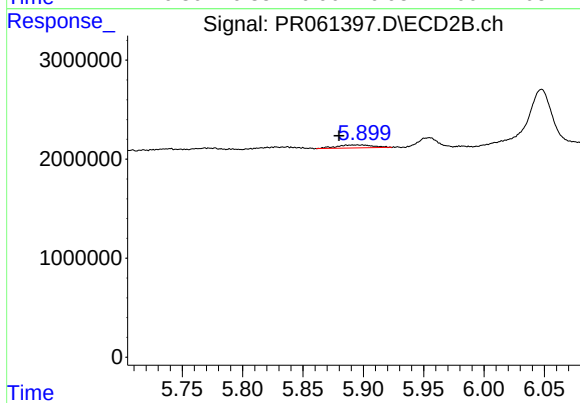
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 363047
Conc: 2.13 ng/ml



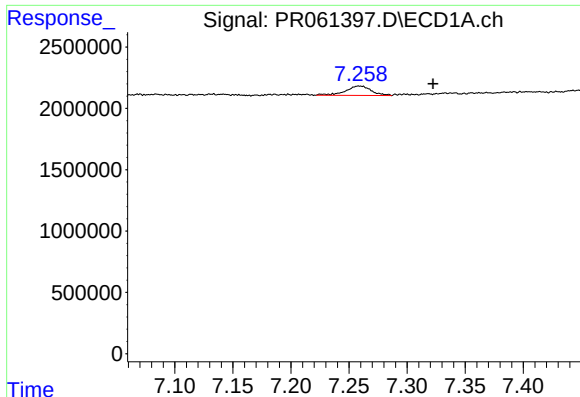
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 667583
Conc: 5.67 ng/ml



#32 AR-1260-2

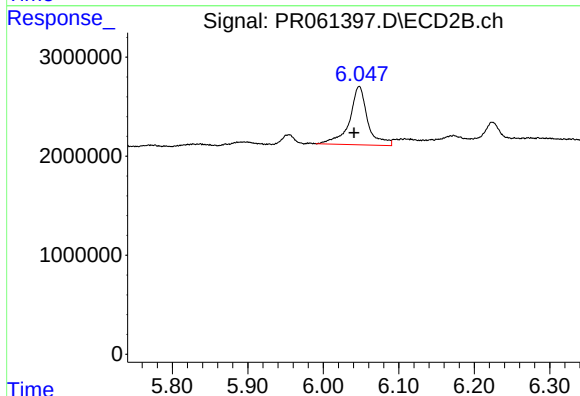
R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 648738
Conc: 3.10 ng/ml



#33 AR-1260-3

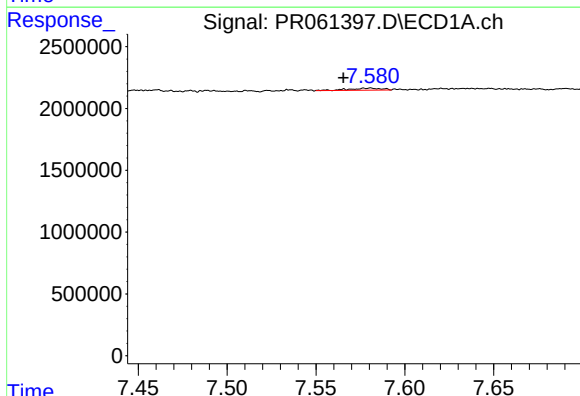
R.T.: 7.259 min
Delta R.T.: -0.064 min
Response: 1186445
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



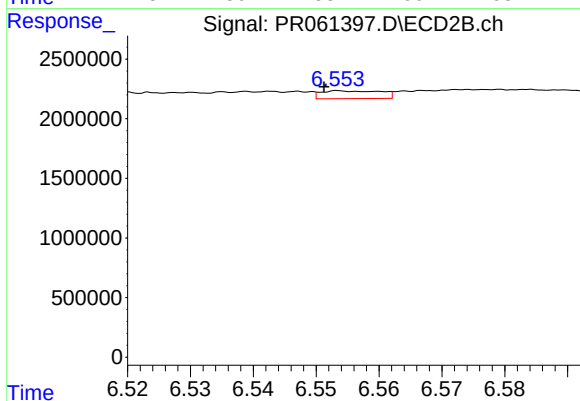
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 9812200
Conc: 47.25 ng/ml



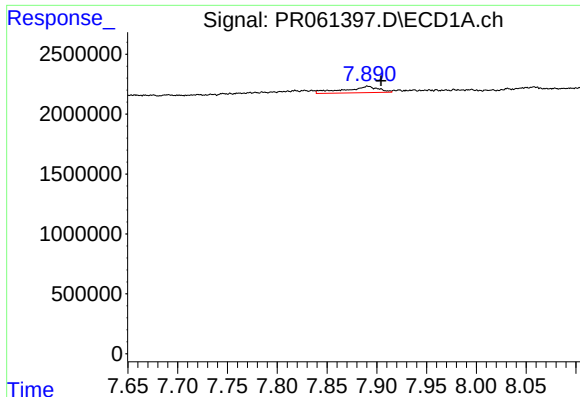
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 200983
Conc: 2.16 ng/ml



#34 AR-1260-4

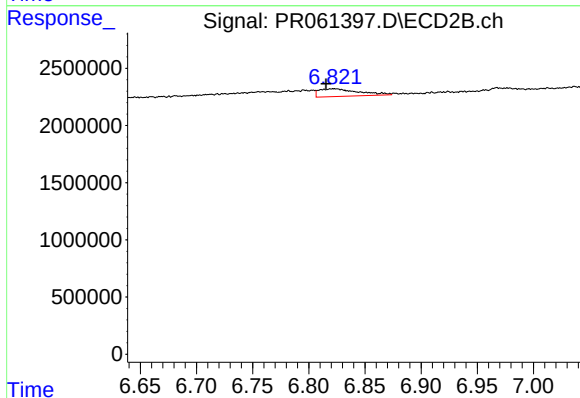
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 434849
Conc: 2.57 ng/ml



#35 AR-1260-5

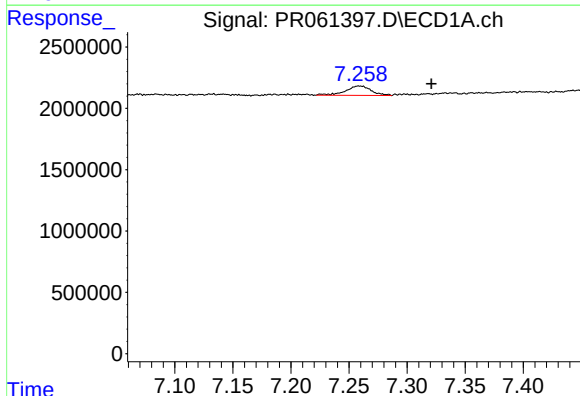
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 1254189
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



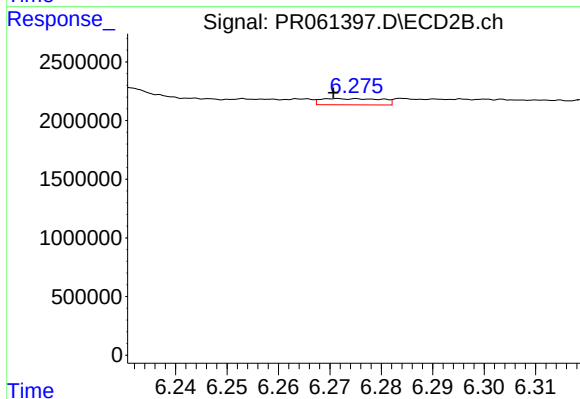
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: 0.008 min
Response: 1631568
Conc: 4.02 ng/ml



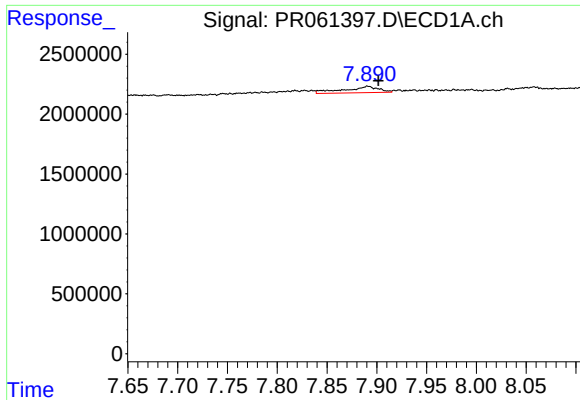
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1186445
Conc: 8.53 ng/ml



#36 AR-1262-1

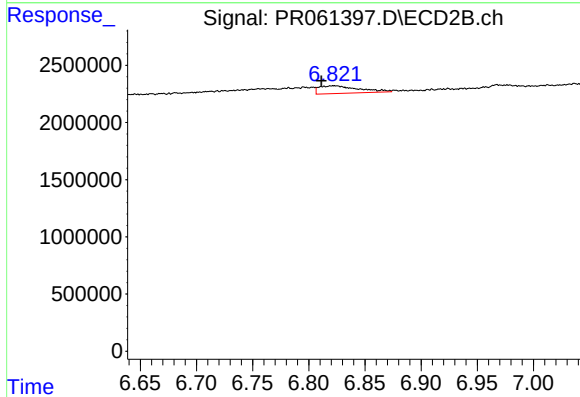
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 435494
Conc: 1.65 ng/ml



#37 AR-1262-2

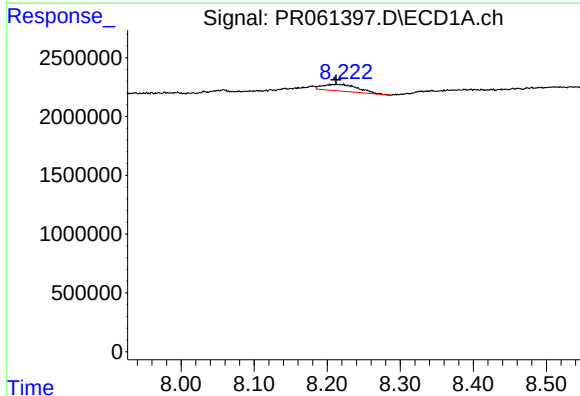
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 1254189
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



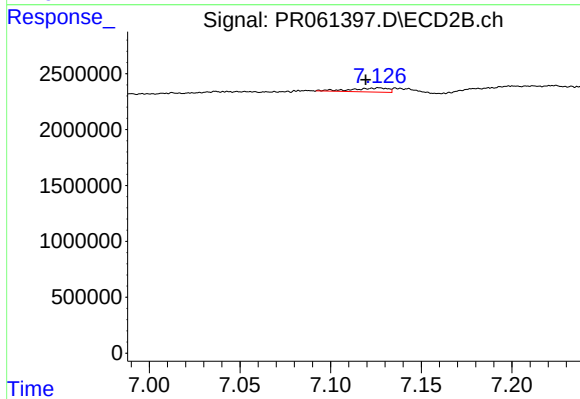
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: 0.012 min
Response: 1631568
Conc: 3.30 ng/ml



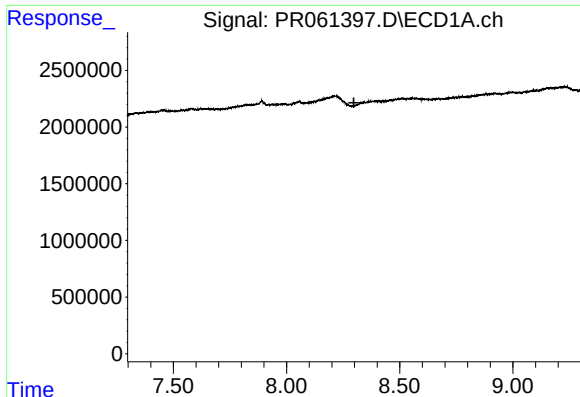
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 1858198
Conc: 12.08 ng/ml



#38 AR-1262-3

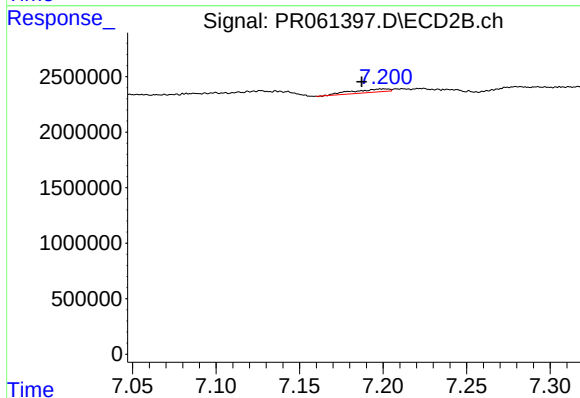
R.T.: 7.127 min
Delta R.T.: 0.008 min
Response: 507015
Conc: 2.92 ng/ml



#39 AR-1262-4

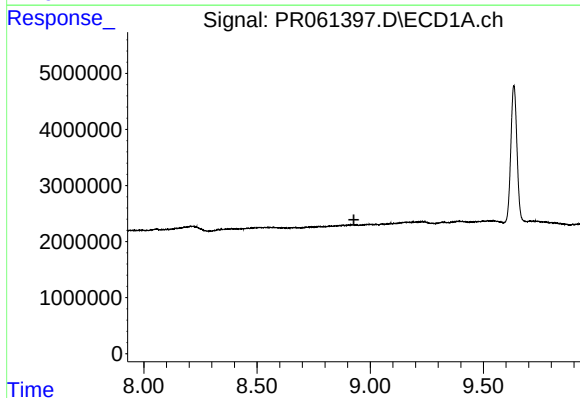
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



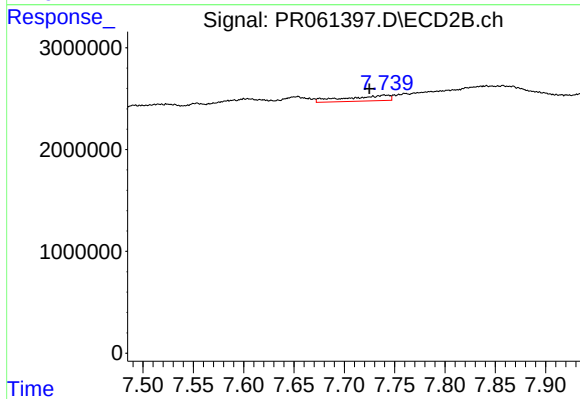
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 431245
Conc: 1.20 ng/ml



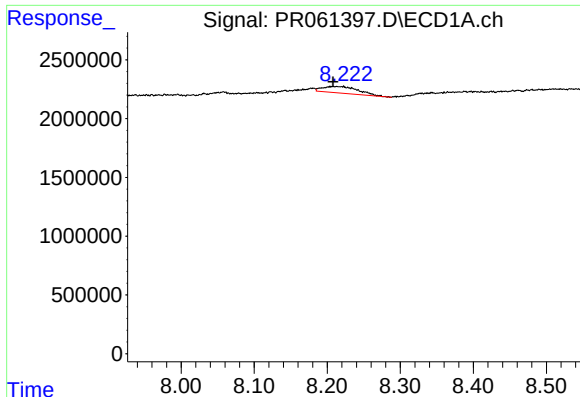
#40 AR-1262-5

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



#40 AR-1262-5

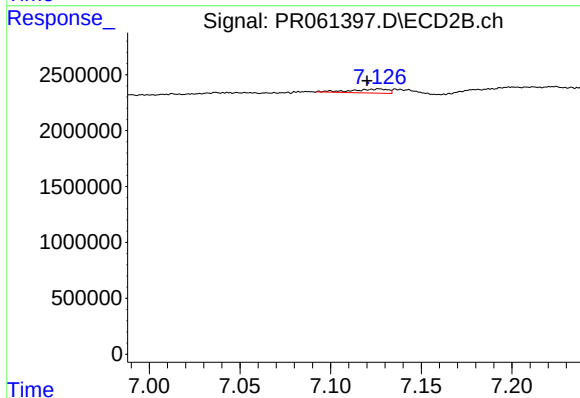
R.T.: 7.740 min
Delta R.T.: 0.014 min
Response: 1626279
Conc: 9.33 ng/ml



#41 AR-1268-1

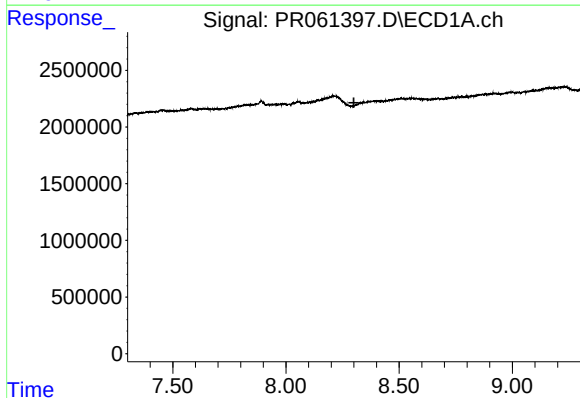
R.T.: 8.222 min
Delta R.T.: 0.014 min
Response: 1858198
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



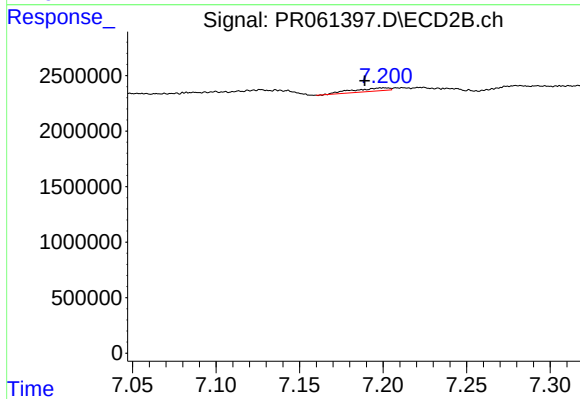
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 507015
Conc: 1.22 ng/ml



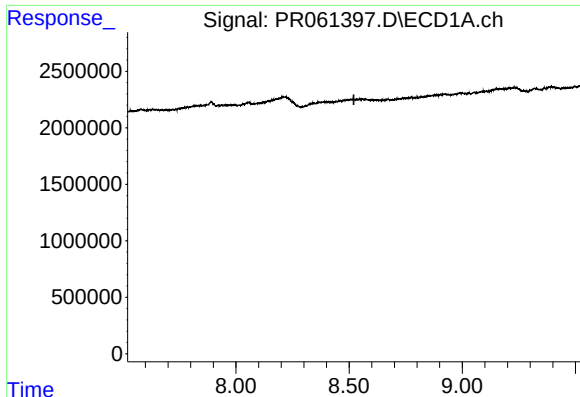
#42 AR-1268-2

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



#42 AR-1268-2

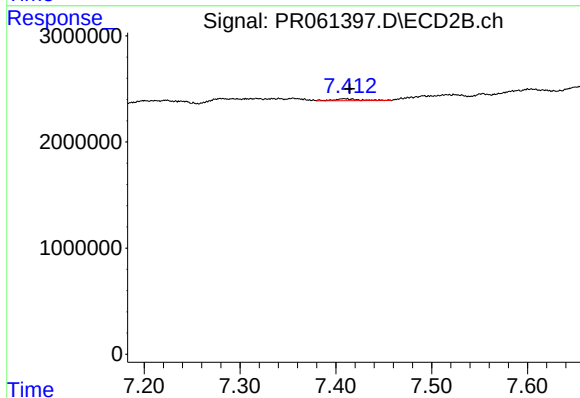
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 431245
Conc: 1.13 ng/ml



#43 AR-1268-3

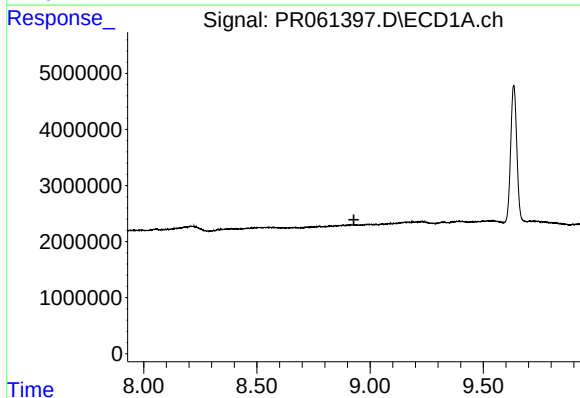
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



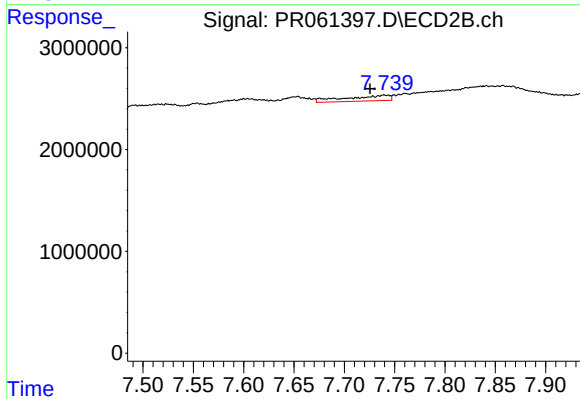
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 355398
Conc: 1.06 ng/ml



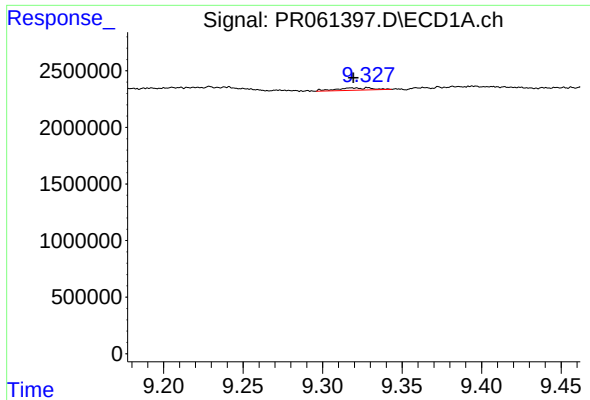
#44 AR-1268-4

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



#44 AR-1268-4

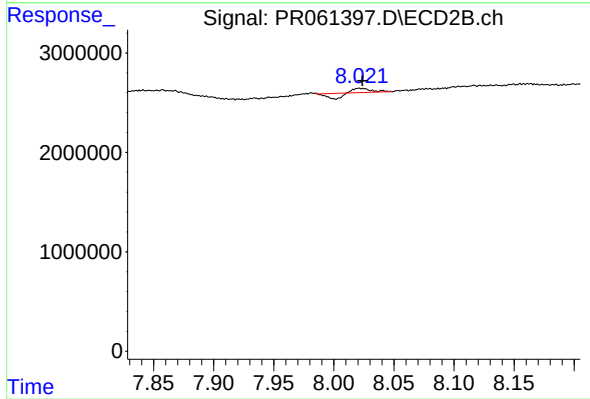
R.T.: 7.740 min
Delta R.T.: 0.014 min
Response: 1626279
Conc: 11.12 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 341161
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 62530
Conc: 0.06 ng/ml