

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 14:34
 Operator : YP\AJ
 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.694	2.962	43764834	57355136	17.838	19.585
2)	SA Decachlor...	9.636	8.252	54818344	136.2E6	40.182	37.809
Target Compounds							
3)	L1 AR-1016-1	0.000	4.088	0	314136	N.D.	3.132 #
4)	L1 AR-1016-2	0.000	4.106	0	410285	N.D.	2.980 #
5)	L1 AR-1016-3	0.000	4.292	0	245374	N.D.	3.168 #
6)	L1 AR-1016-4	0.000	4.337	0	275106	N.D.	4.450 #
7)	L1 AR-1016-5	0.000	4.557	0	268230	N.D.	3.298 #
8)	L2 AR-1221-1	3.901	3.178	801490	88022	26.417	2.306 #
9)	L2 AR-1221-2	4.008	3.267	657429	1064453	30.851	38.771 #
10)	L2 AR-1221-3	0.000	3.359	0	80227	N.D.	0.921 #
11)	L3 AR-1232-1	0.000	3.359	0	80227	N.D.	1.099 #
12)	L3 AR-1232-2	0.000	4.106	0	410285	N.D.	6.304 #
13)	L3 AR-1232-3	0.000	4.292	0	245374	N.D.	6.755 #
14)	L3 AR-1232-4	0.000	4.376	0	144921	N.D.	4.511 #
15)	L3 AR-1232-5	0.000	4.557	0	268230	N.D.	7.348 #
16)	L4 AR-1242-1	0.000	4.088	0	314136	N.D.	3.709 #
17)	L4 AR-1242-2	0.000	4.106	0	410285	N.D.	3.529 #
18)	L4 AR-1242-3	0.000	4.292	0	245374	N.D.	3.733 #
19)	L4 AR-1242-4	0.000	4.386	0	62069	N.D.	0.972 #
20)	L4 AR-1242-5	5.836f	4.927	526403	608468	12.038	7.377 #
21)	L5 AR-1248-1	0.000	4.088	0	314136	N.D.	4.808 #
22)	L5 AR-1248-2	0.000	4.337	0	275106	N.D.	2.975 #
23)	L5 AR-1248-3	0.000	4.376	0	144921	N.D.	1.527 #
24)	L5 AR-1248-4	5.836	4.557	526403	268230	6.803	2.350 #
25)	L5 AR-1248-5	5.836f	4.952	526403	930067	7.074	8.154
26)	L6 AR-1254-1	5.836	4.927	526403	608468	6.165	3.479 #
27)	L6 AR-1254-2	0.000	5.085	0	153429	N.D.	1.006 #
28)	L6 AR-1254-3	6.457	5.517	1024511	306504	8.301	1.209 #
29)	L6 AR-1254-4	0.000	5.751	0	327293	N.D.	1.988 #
30)	L6 AR-1254-5	7.259	6.208	940354	6345188	10.195	25.606 #
31)	L7 AR-1260-1	6.645	5.653	712389	2717349	7.589	15.895 #
32)	L7 AR-1260-2	6.919	5.860	660678	209864	6.308	1.008 #
33)	L7 AR-1260-3	7.259f	6.016	940354	523554	12.318	2.560 #
34)	L7 AR-1260-4	0.000	6.531	0	2409237	N.D.	13.654 #
35)	L7 AR-1260-5	0.000	6.790	0	779656	N.D.	1.877 #
36)	L8 AR-1262-1	7.259f	6.244	940354	1777772	8.473	7.143
37)	L8 AR-1262-2	0.000	6.790	0	779656	N.D.	1.667 #
38)	L8 AR-1262-3	0.000	7.105	0	1672322	N.D.	8.903 #
39)	L8 AR-1262-4	0.000	7.187	0	695626	N.D.	1.956 #
40)	L8 AR-1262-5	0.000	7.665f	0	132691	N.D.	0.752 #
41)	L9 AR-1268-1	0.000	7.105	0	1672322	N.D.	3.821 #

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QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.187	0	695626	N.D.	1.723 #
43)	L9 AR-1268-3	0.000	7.391	0	340526	N.D.	0.971 #
44)	L9 AR-1268-4	0.000	7.665f	0	132691	N.D.	0.844 #
45)	L9 AR-1268-5	9.322	8.004	871471	950934	2.208	0.838 #

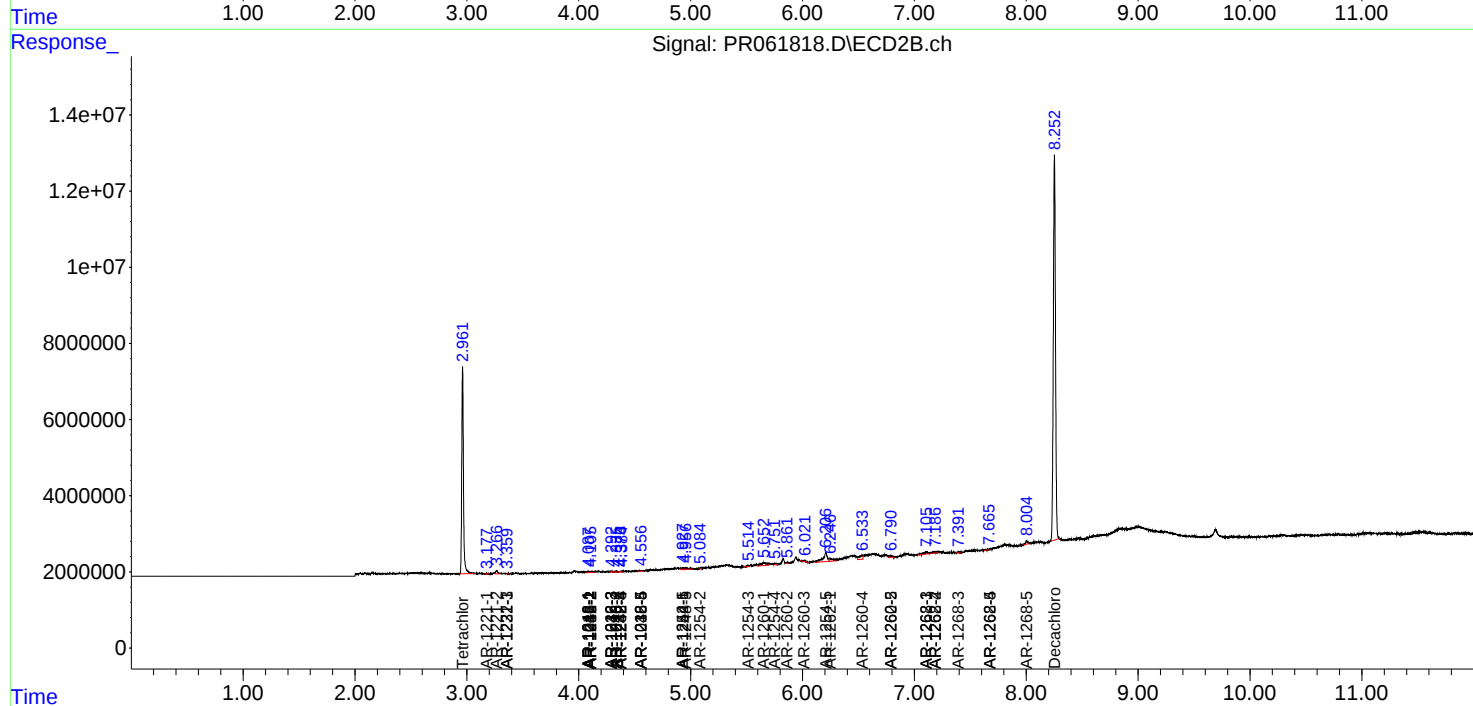
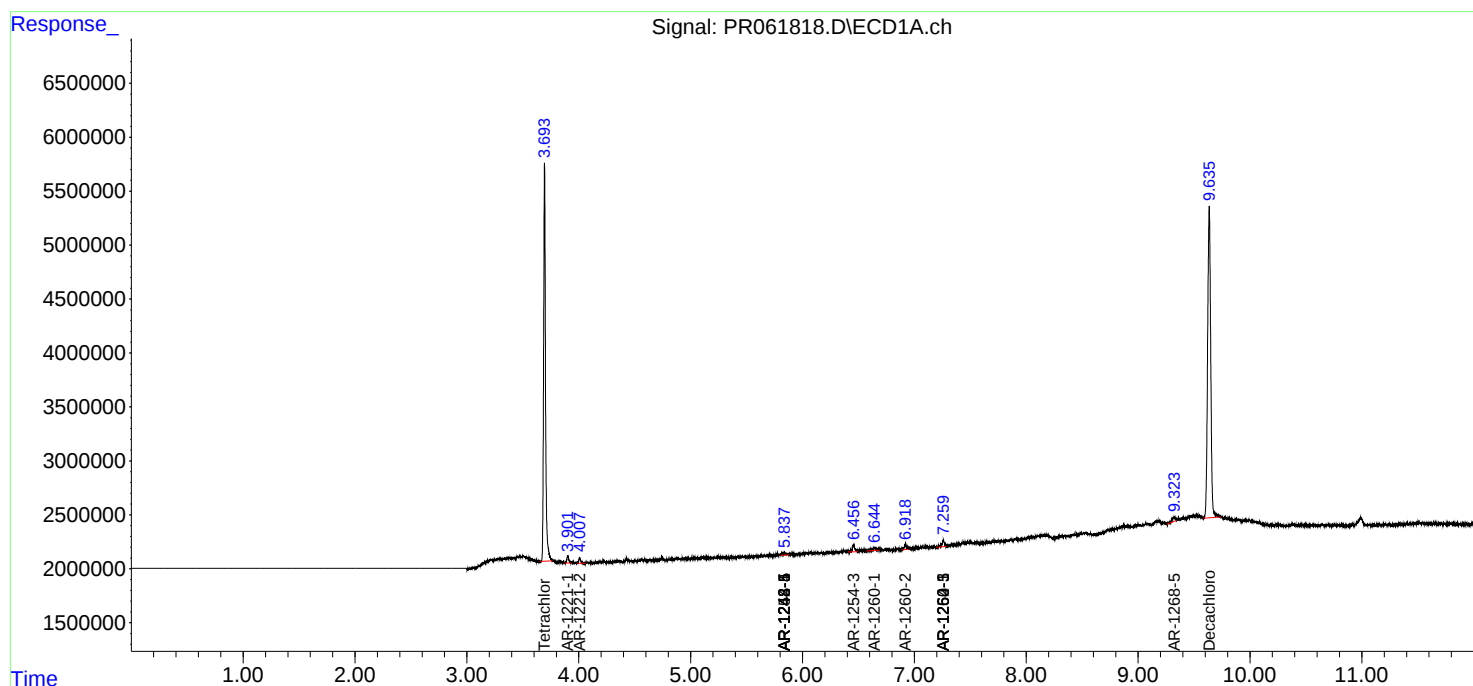
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

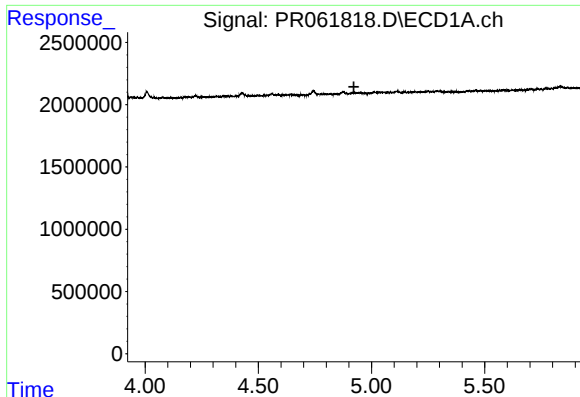
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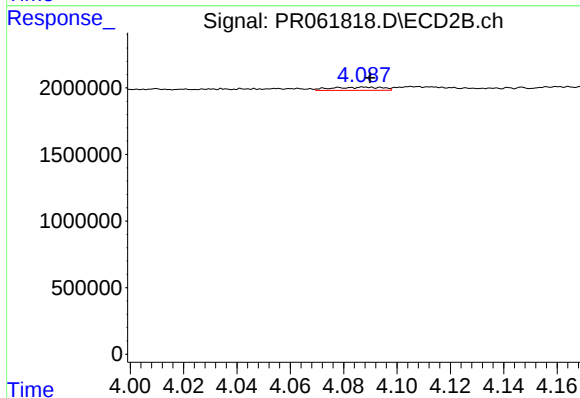




#3 AR-1016-1

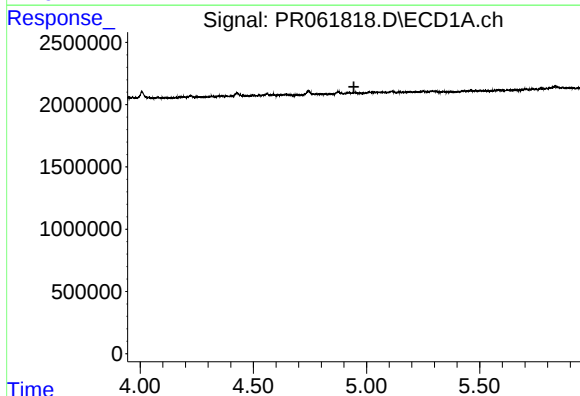
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



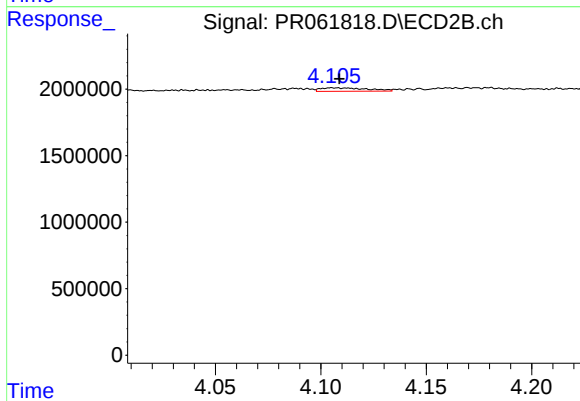
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 314136
Conc: 3.13 ng/ml



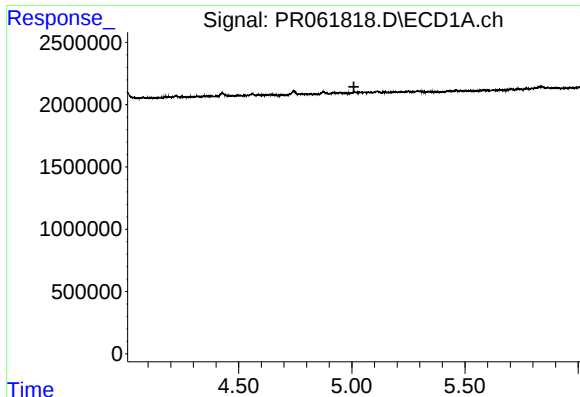
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

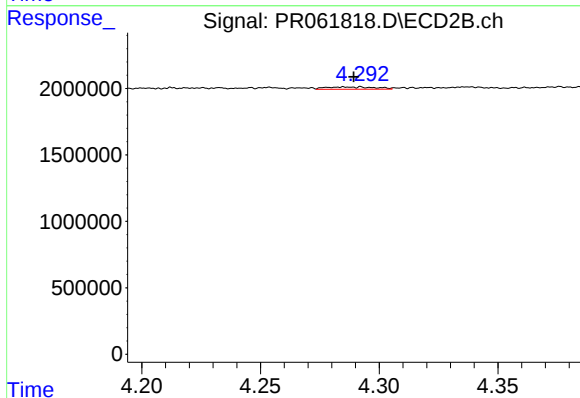
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 410285
Conc: 2.98 ng/ml



#5 AR-1016-3

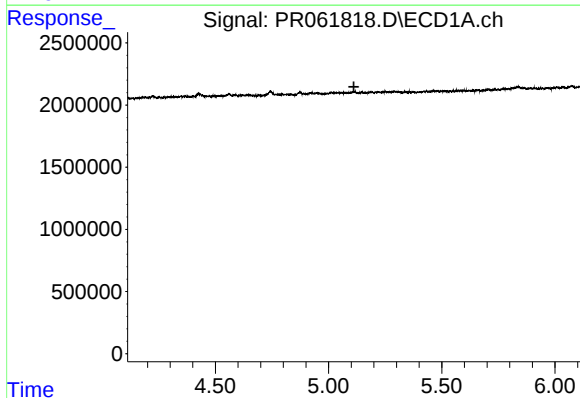
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



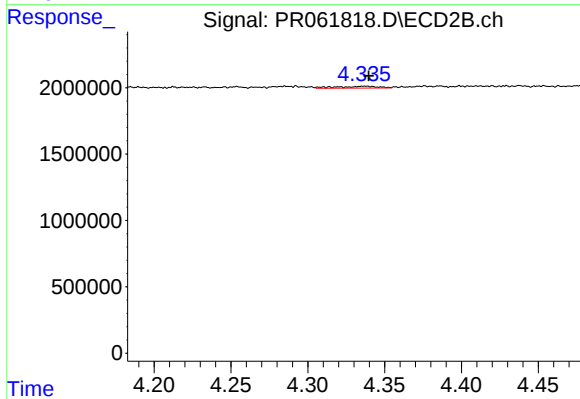
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 245374
Conc: 3.17 ng/ml



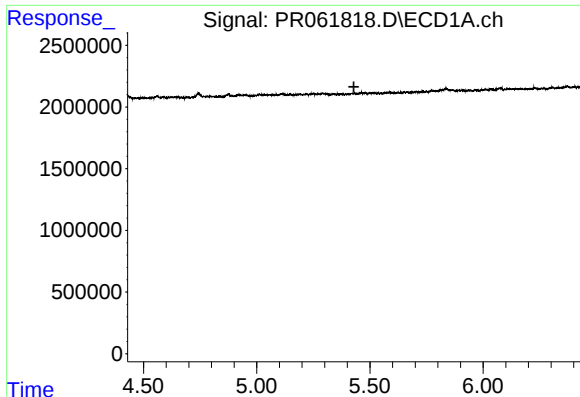
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

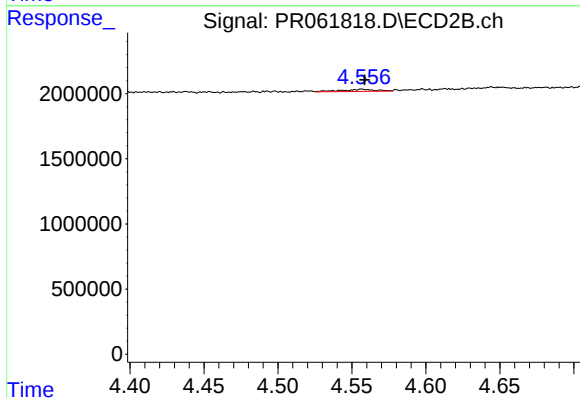
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 275106
Conc: 4.45 ng/ml



#7 AR-1016-5

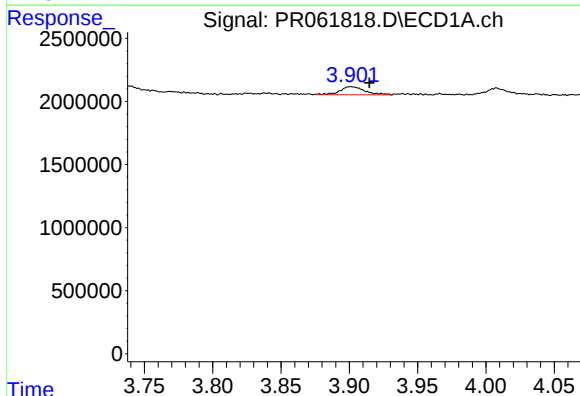
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



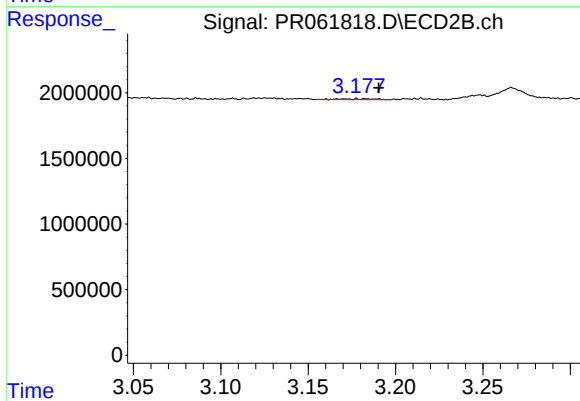
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 268230
Conc: 3.30 ng/ml



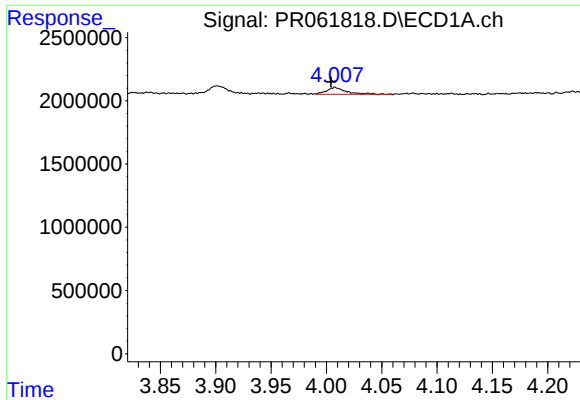
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.013 min
Response: 801490
Conc: 26.42 ng/ml



#8 AR-1221-1

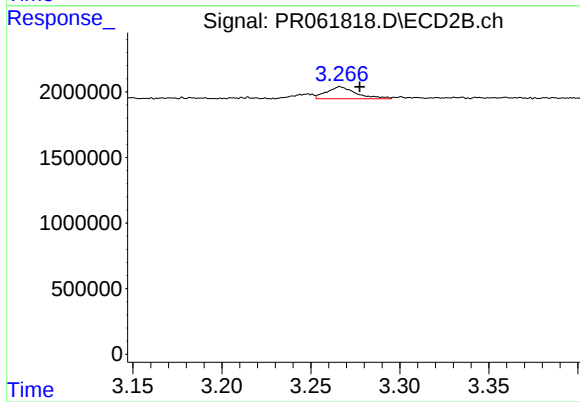
R.T.: 3.178 min
Delta R.T.: -0.012 min
Response: 88022
Conc: 2.31 ng/ml



#9 AR-1221-2

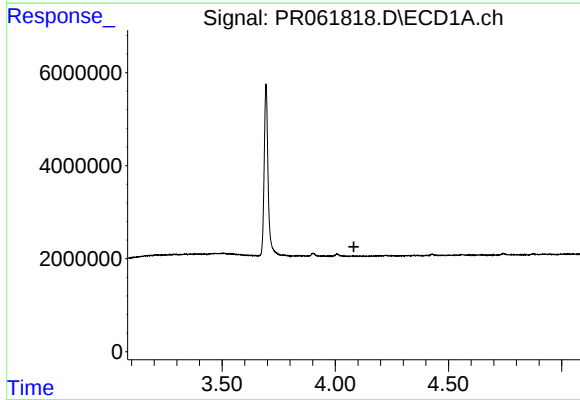
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 657429
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



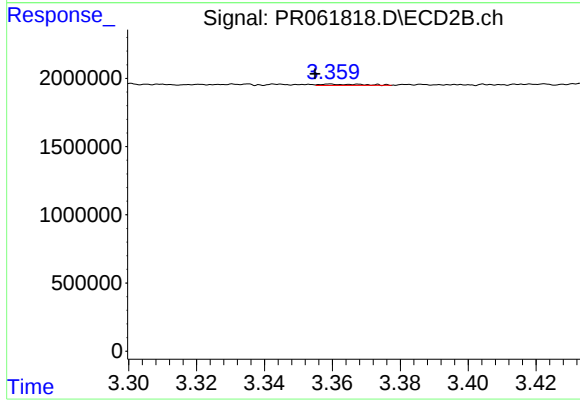
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1064453
Conc: 38.77 ng/ml



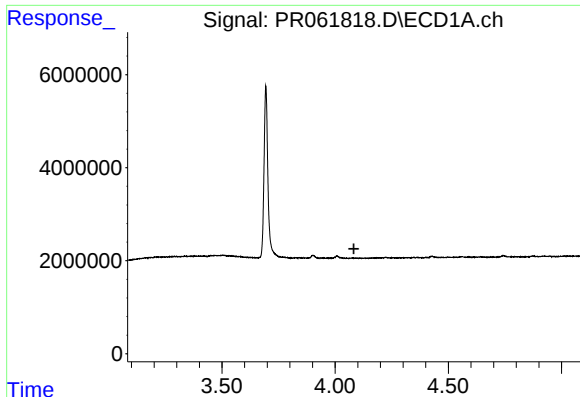
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

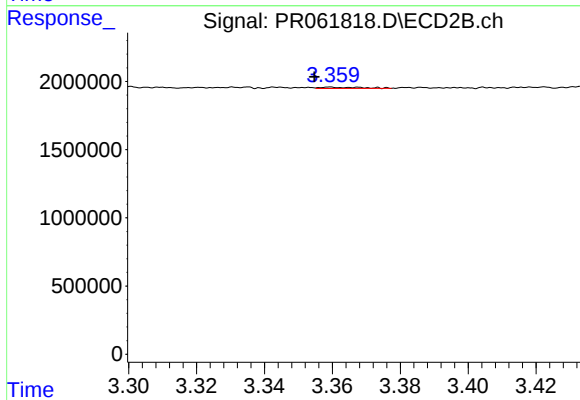
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 80227
Conc: 0.92 ng/ml



#11 AR-1232-1

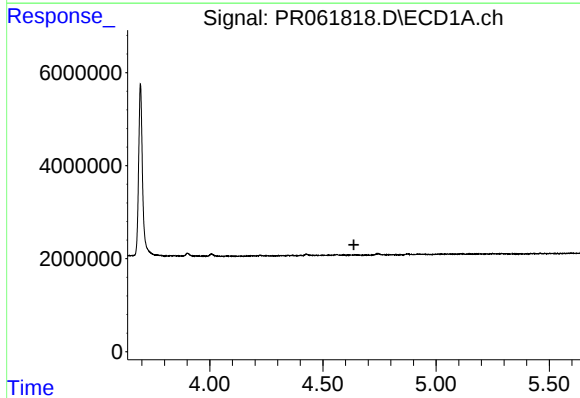
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



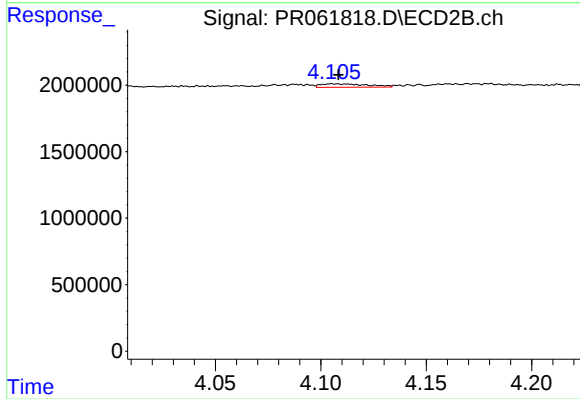
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: 0.005 min
Response: 80227
Conc: 1.10 ng/ml



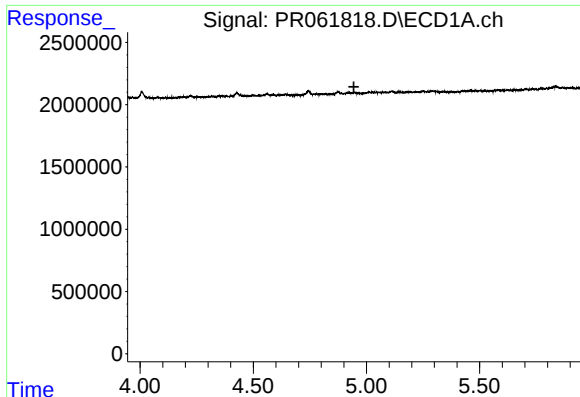
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

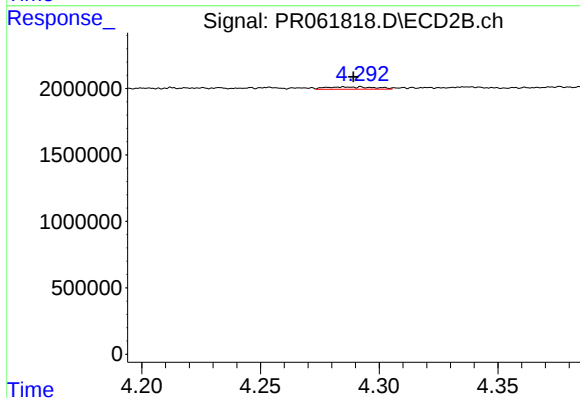
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 410285
Conc: 6.30 ng/ml



#13 AR-1232-3

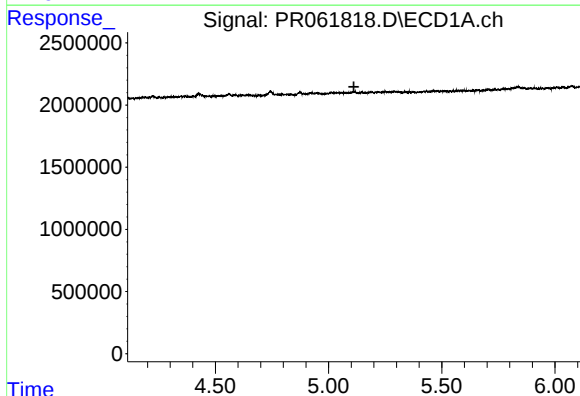
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



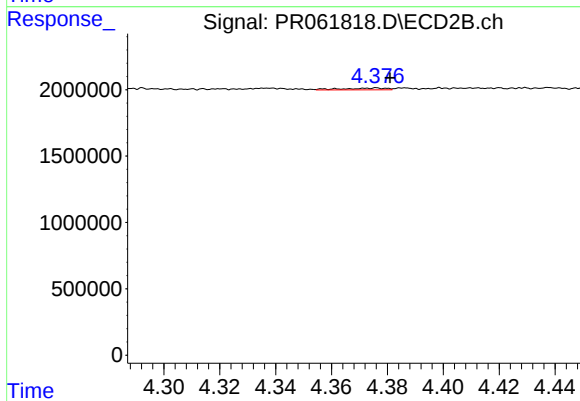
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 245374
Conc: 6.75 ng/ml



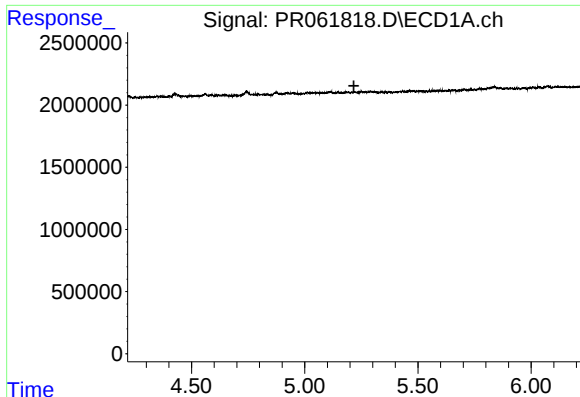
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

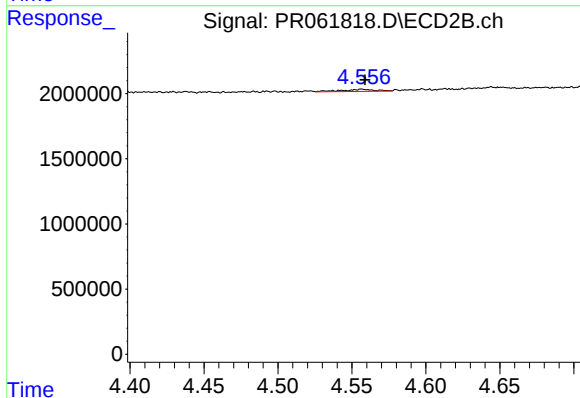
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 144921
Conc: 4.51 ng/ml



#15 AR-1232-5

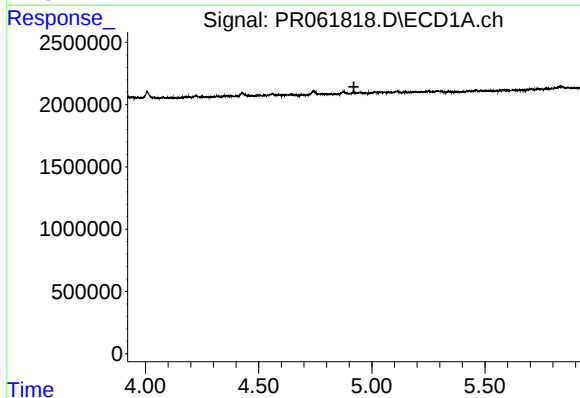
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



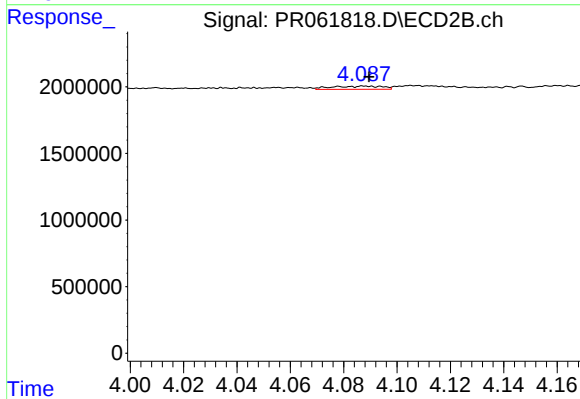
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 268230
Conc: 7.35 ng/ml



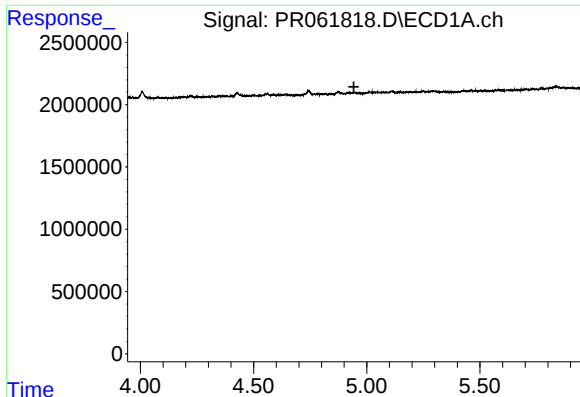
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

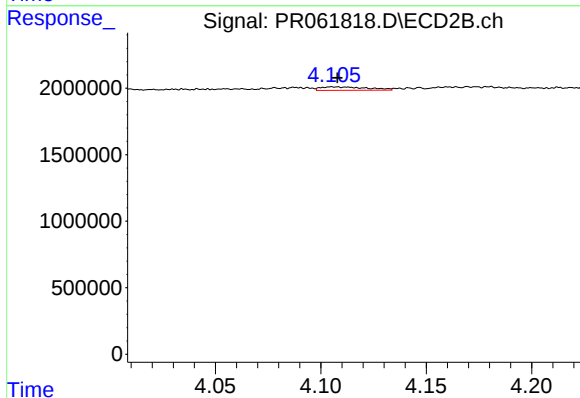
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 314136
Conc: 3.71 ng/ml



#17 AR-1242-2

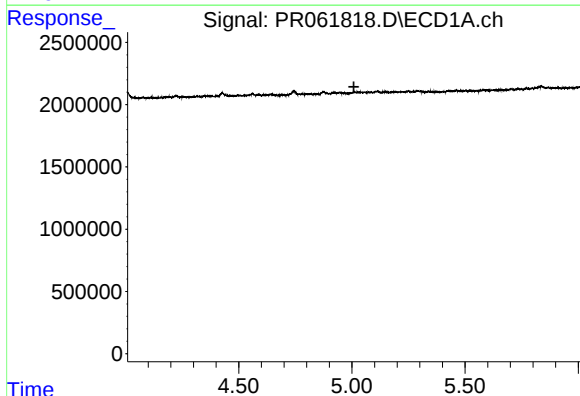
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



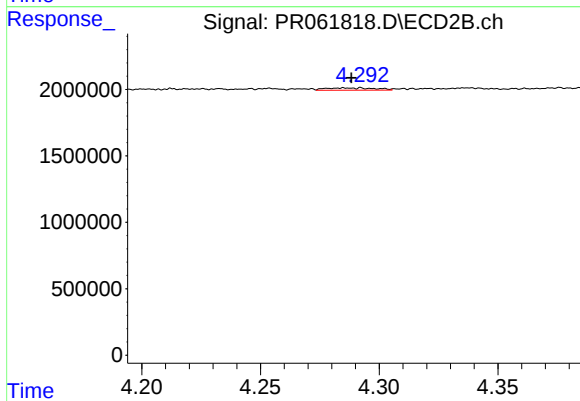
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 410285
Conc: 3.53 ng/ml



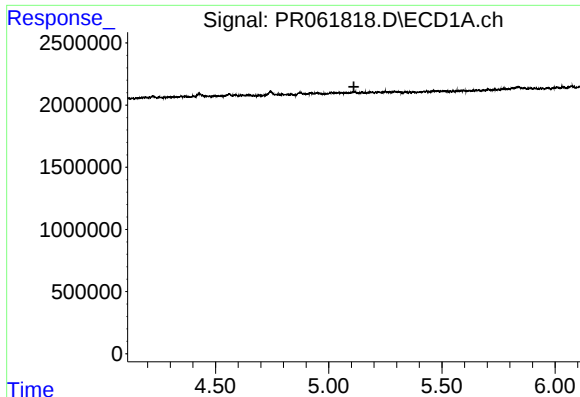
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

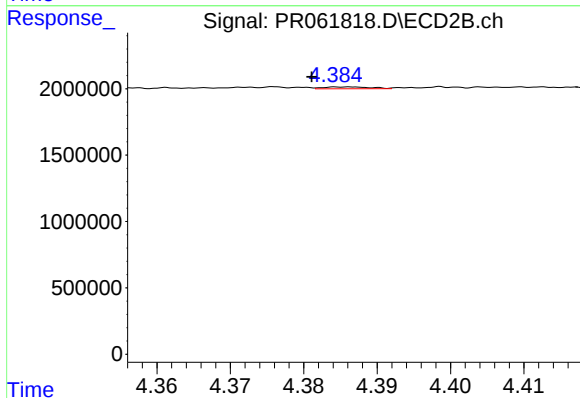
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 245374
Conc: 3.73 ng/ml



#19 AR-1242-4

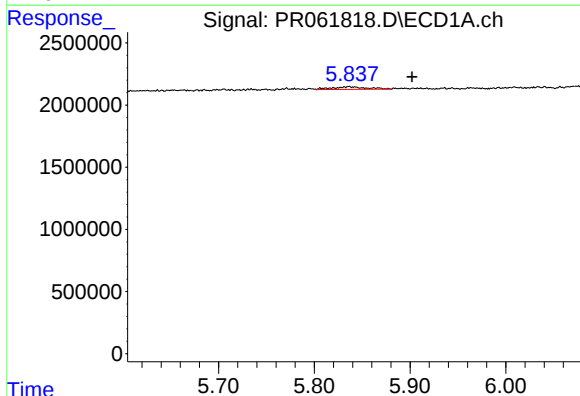
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



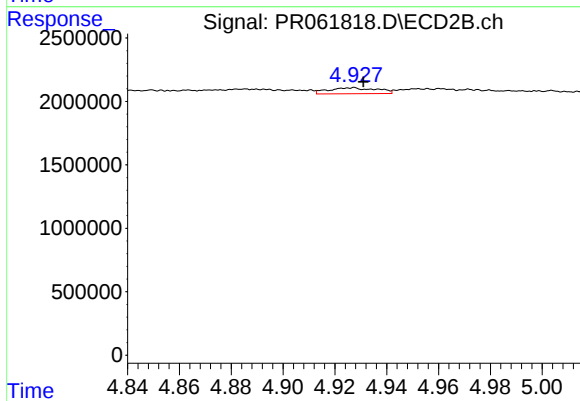
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 62069
Conc: 0.97 ng/ml



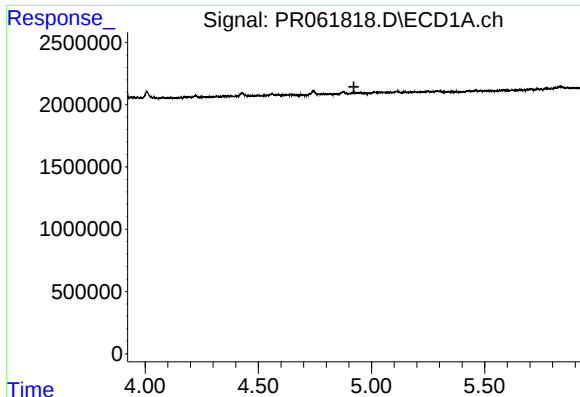
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.066 min
Response: 526403
Conc: 12.04 ng/ml



#20 AR-1242-5

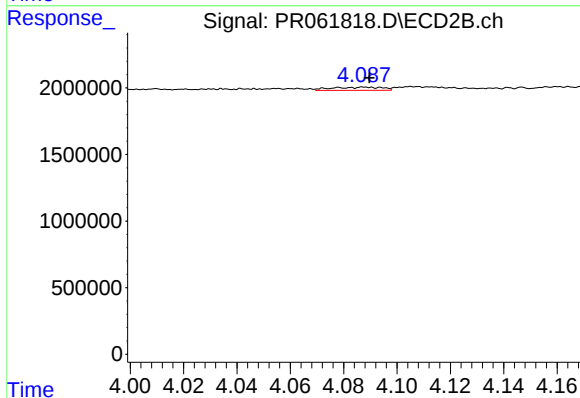
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 608468
Conc: 7.38 ng/ml



#21 AR-1248-1

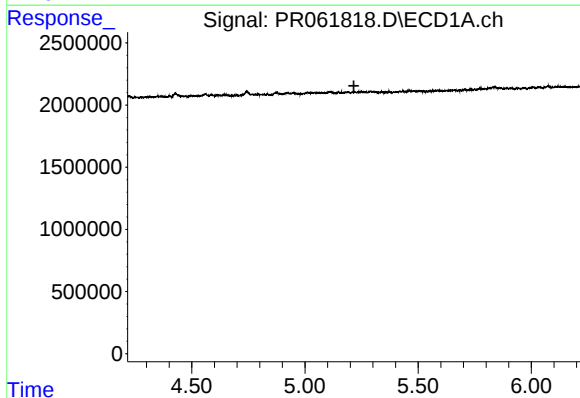
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



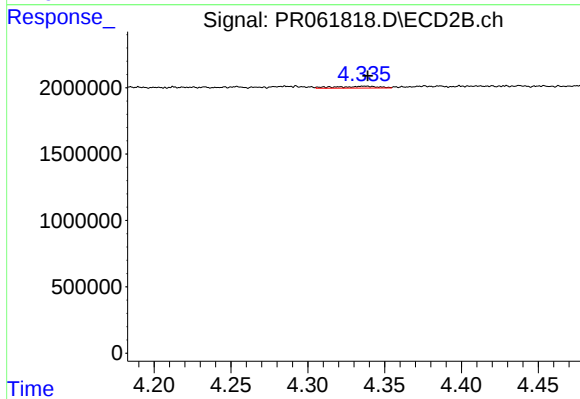
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 314136
Conc: 4.81 ng/ml



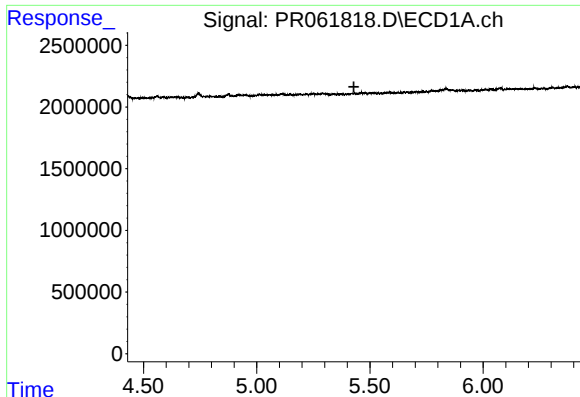
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

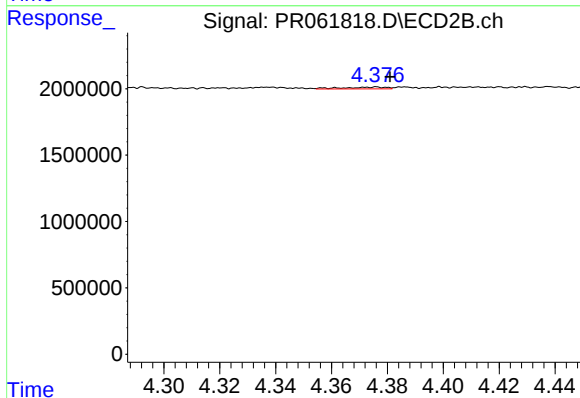
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 275106
Conc: 2.97 ng/ml



#23 AR-1248-3

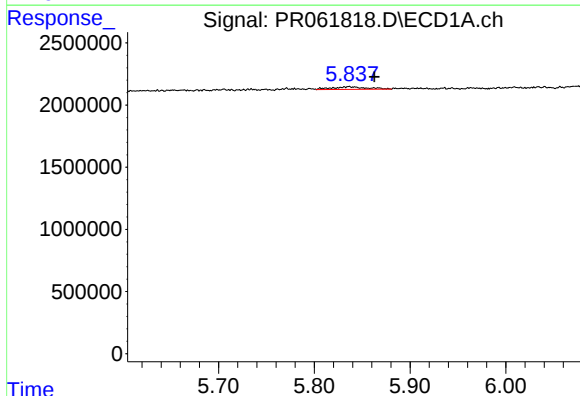
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



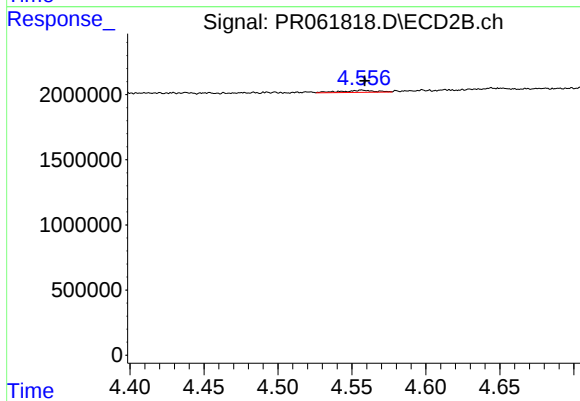
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 144921
Conc: 1.53 ng/ml



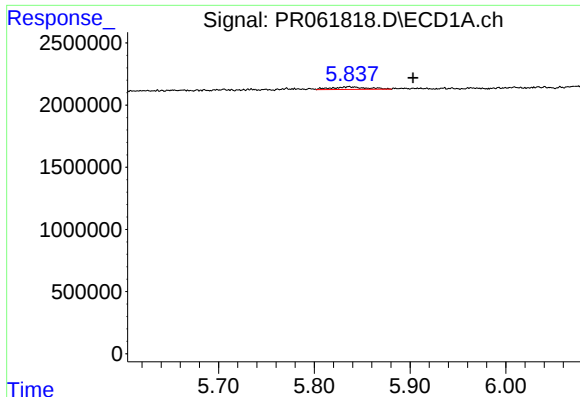
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 526403
Conc: 6.80 ng/ml



#24 AR-1248-4

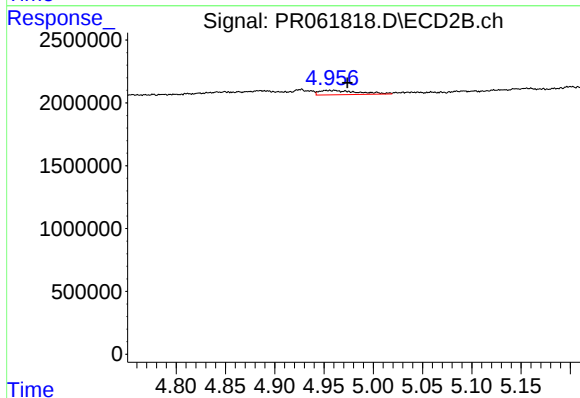
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 268230
Conc: 2.35 ng/ml



#25 AR-1248-5

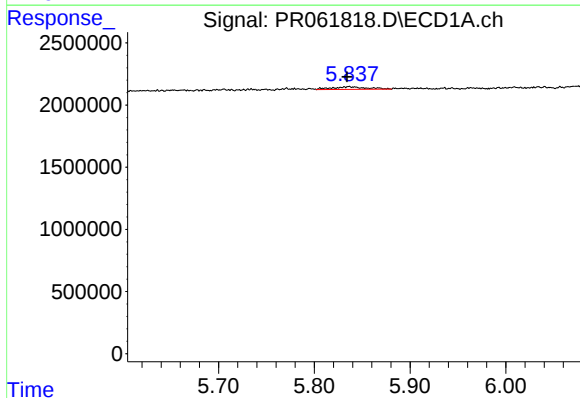
R.T.: 5.836 min
Delta R.T.: -0.067 min
Response: 526403
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



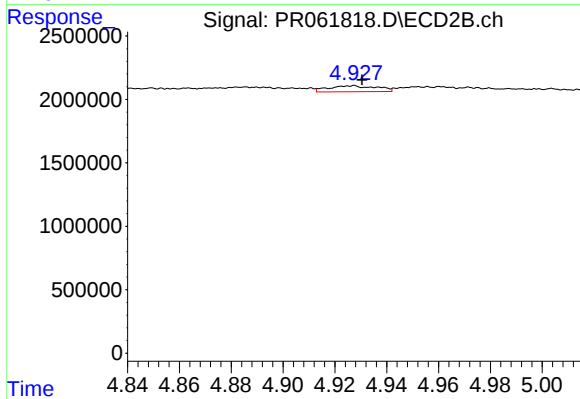
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 930067
Conc: 8.15 ng/ml



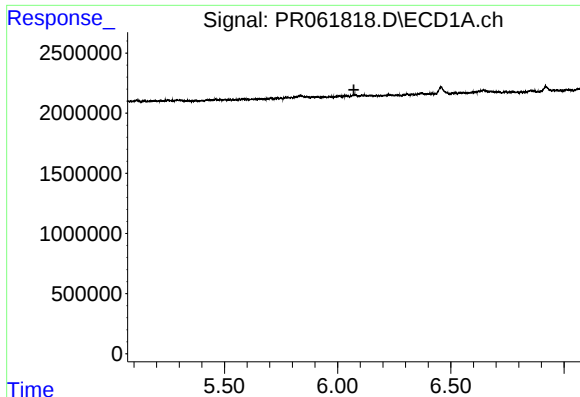
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 526403
Conc: 6.17 ng/ml



#26 AR-1254-1

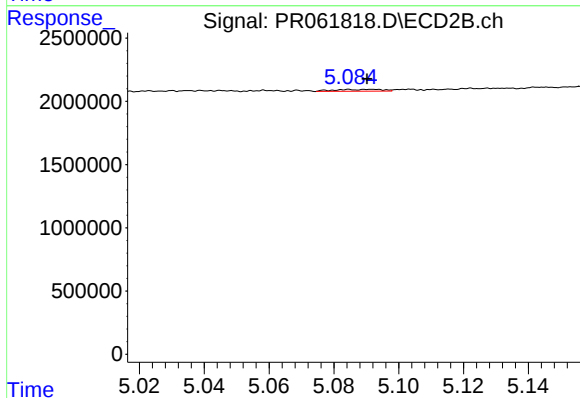
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 608468
Conc: 3.48 ng/ml



#27 AR-1254-2

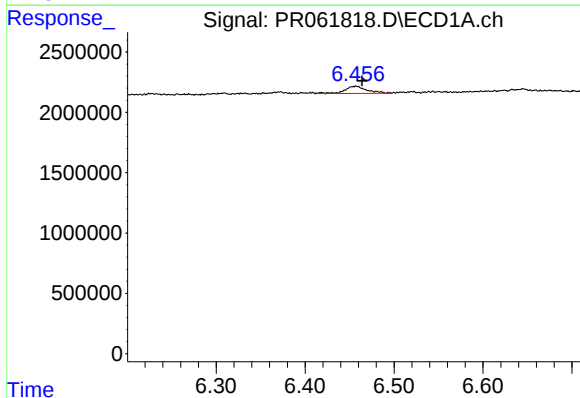
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



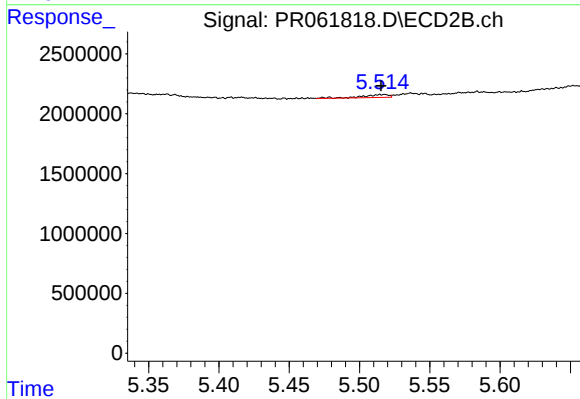
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 153429
Conc: 1.01 ng/ml



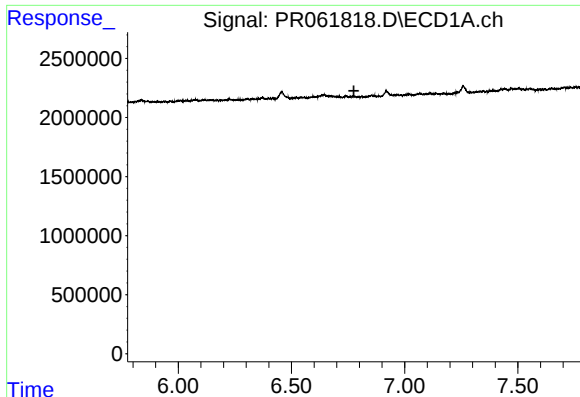
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 1024511
Conc: 8.30 ng/ml



#28 AR-1254-3

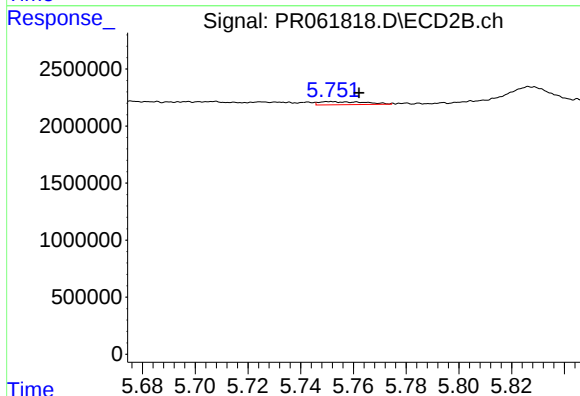
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 306504
Conc: 1.21 ng/ml



#29 AR-1254-4

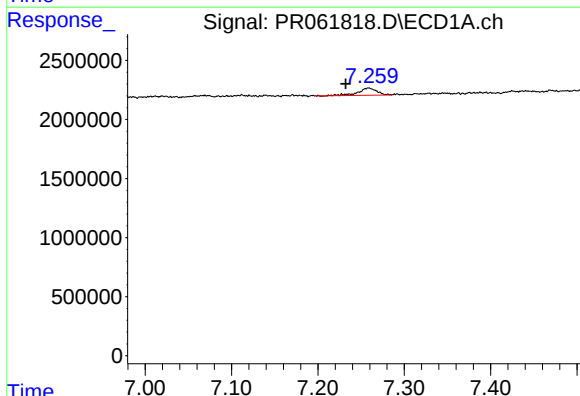
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



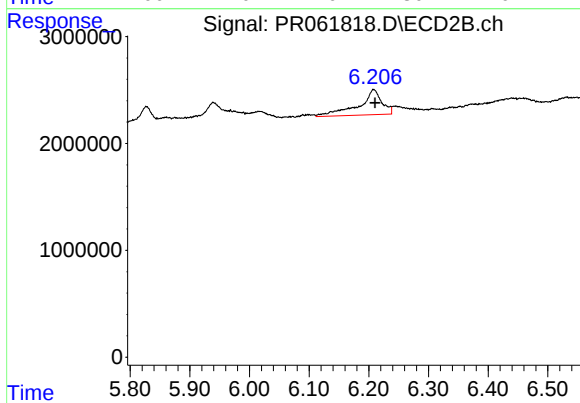
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 327293
Conc: 1.99 ng/ml



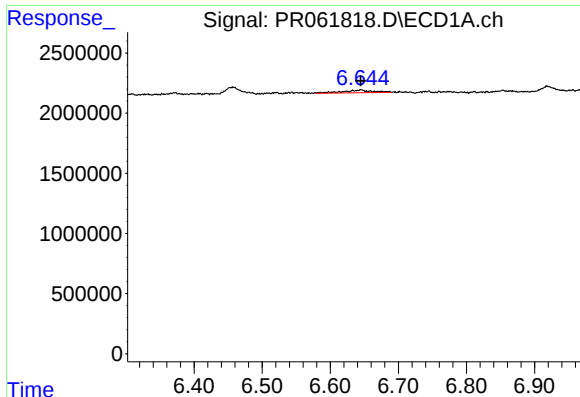
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.027 min
Response: 940354
Conc: 10.19 ng/ml



#30 AR-1254-5

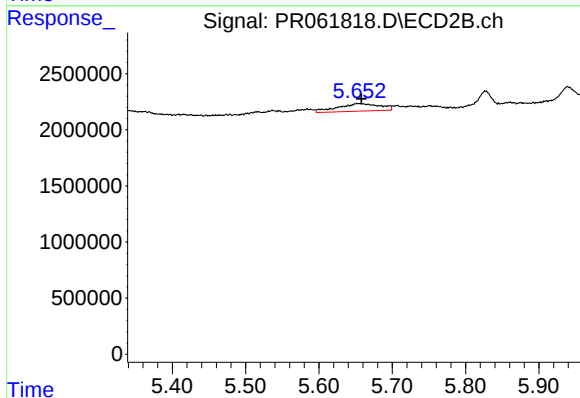
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 6345188
Conc: 25.61 ng/ml



#31 AR-1260-1

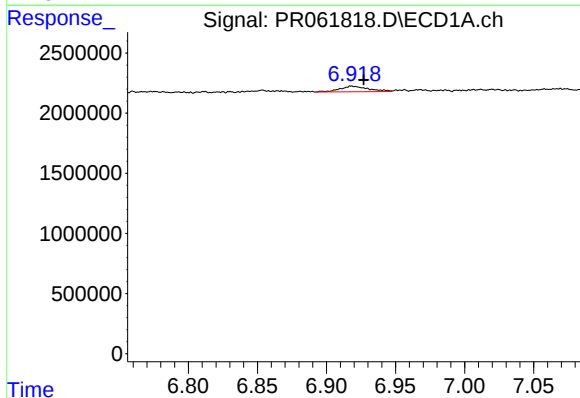
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 712389
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



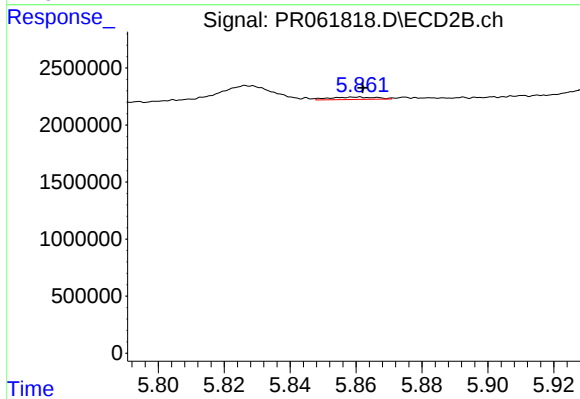
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 2717349
Conc: 15.89 ng/ml



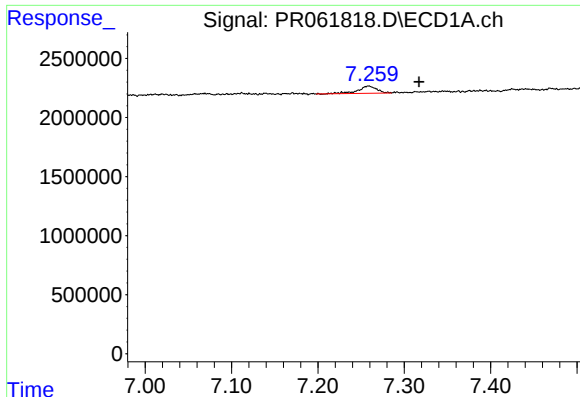
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 660678
Conc: 6.31 ng/ml



#32 AR-1260-2

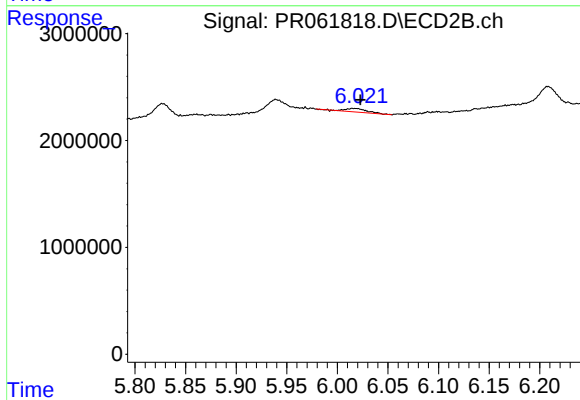
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 209864
Conc: 1.01 ng/ml



#33 AR-1260-3

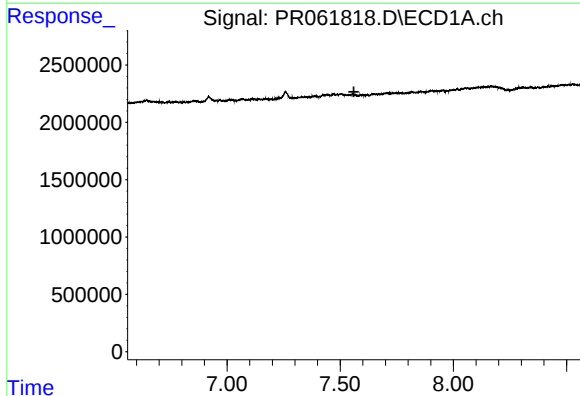
R.T.: 7.259 min
Delta R.T.: -0.058 min
Response: 940354
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



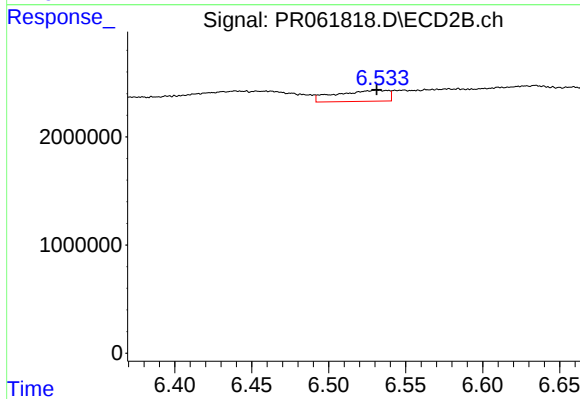
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 523554
Conc: 2.56 ng/ml



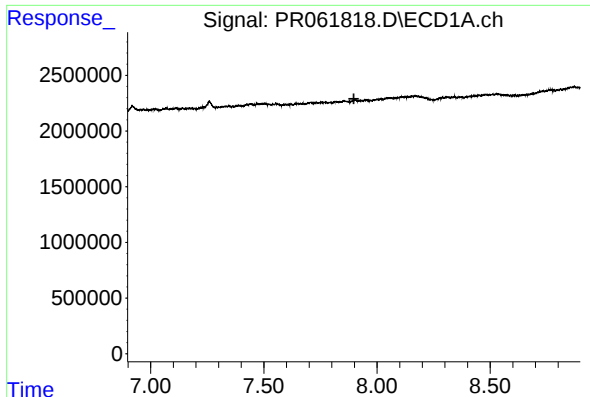
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

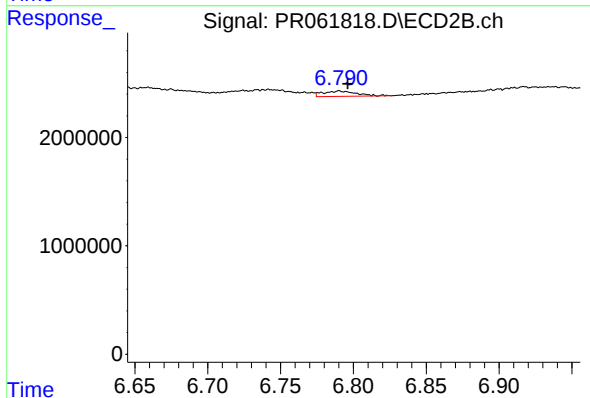
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 2409237
Conc: 13.65 ng/ml



#35 AR-1260-5

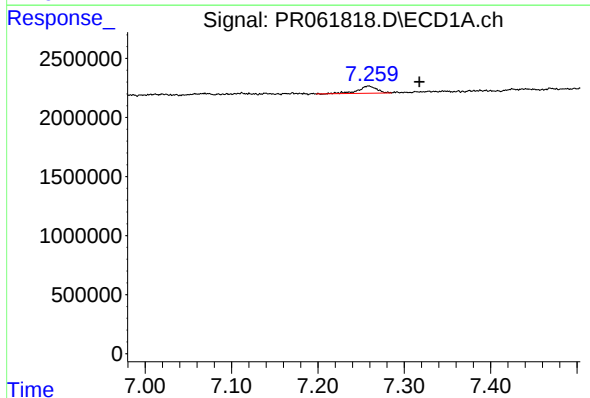
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



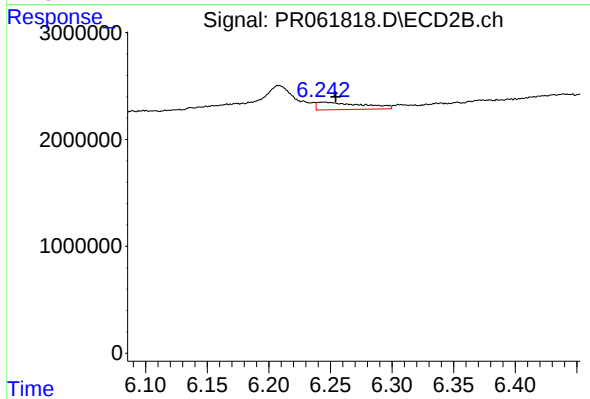
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 779656
Conc: 1.88 ng/ml



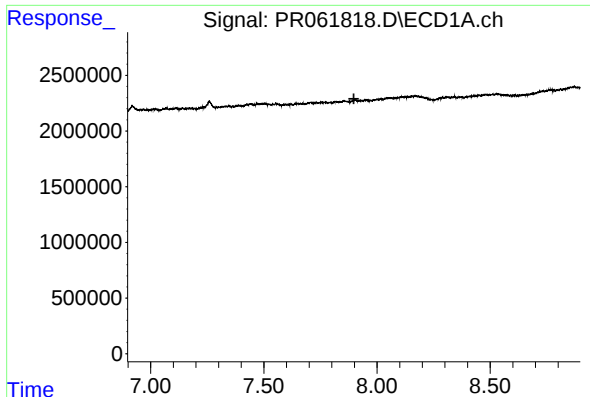
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.059 min
Response: 940354
Conc: 8.47 ng/ml



#36 AR-1262-1

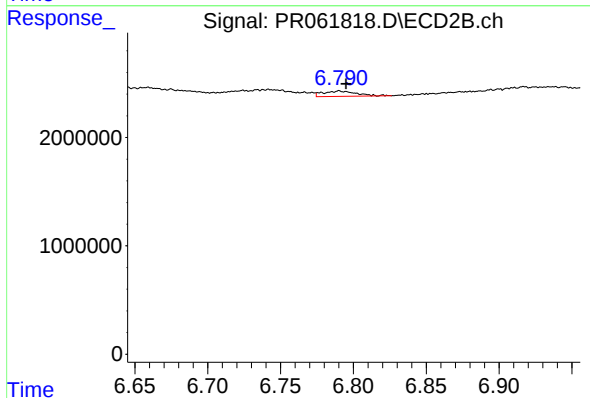
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 1777772
Conc: 7.14 ng/ml



#37 AR-1262-2

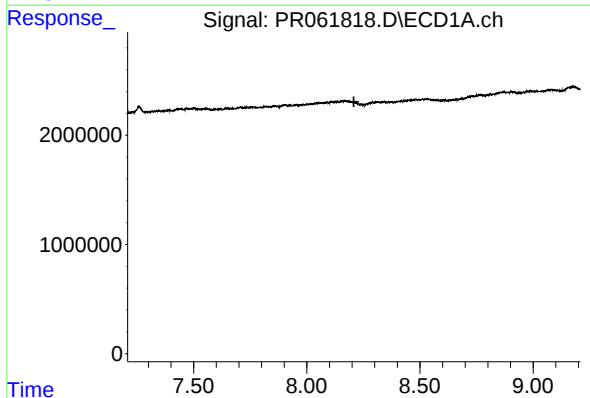
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



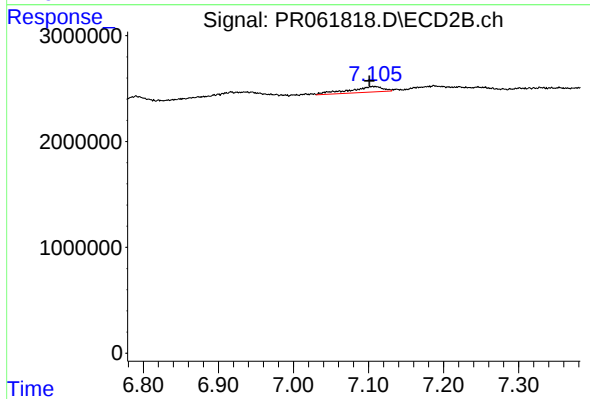
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 779656
Conc: 1.67 ng/ml



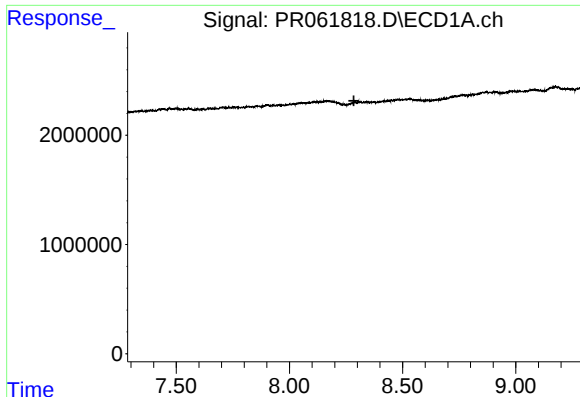
#38 AR-1262-3

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



#38 AR-1262-3

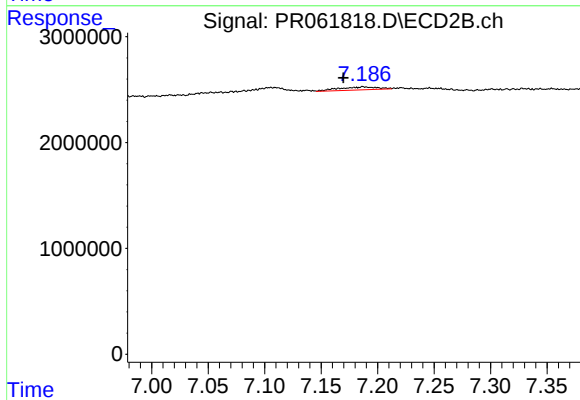
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1672322
Conc: 8.90 ng/ml



#39 AR-1262-4

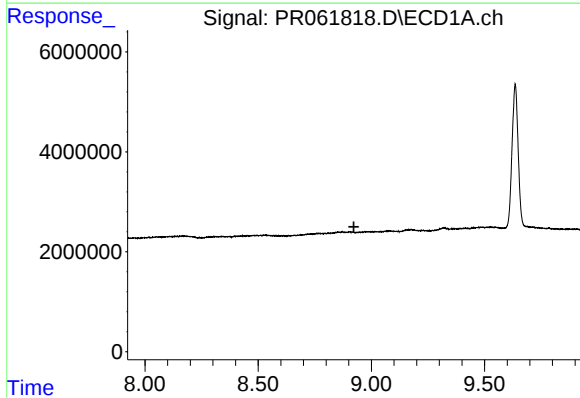
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



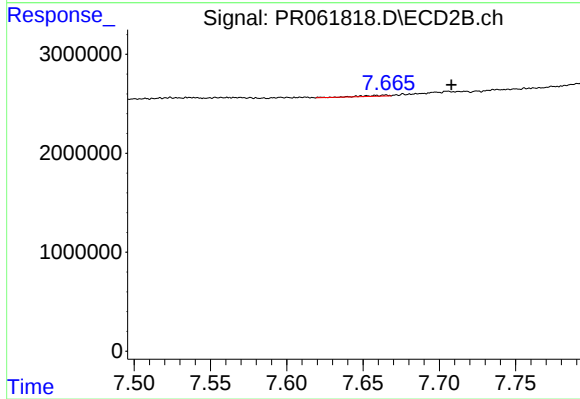
#39 AR-1262-4

R.T.: 7.187 min
Delta R.T.: 0.018 min
Response: 695626
Conc: 1.96 ng/ml



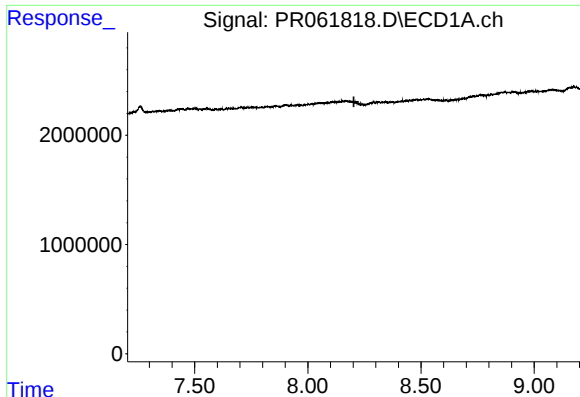
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

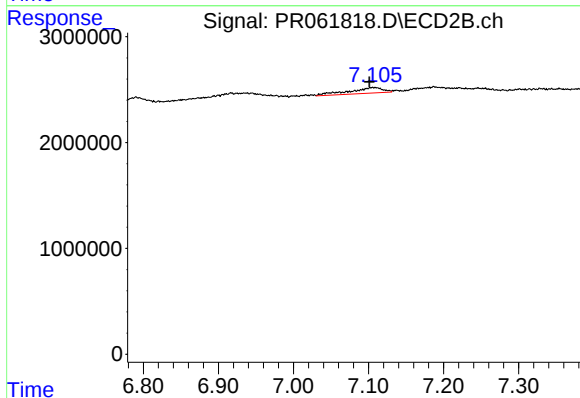
R.T.: 7.665 min
Delta R.T.: -0.043 min
Response: 132691
Conc: 0.75 ng/ml



#41 AR-1268-1

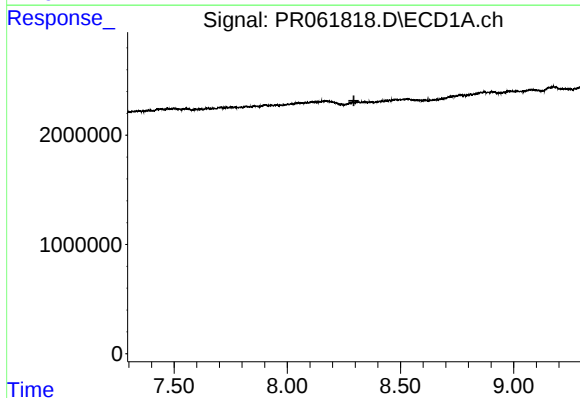
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



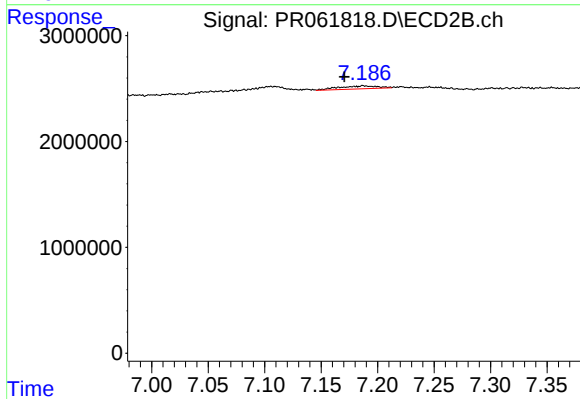
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1672322
Conc: 3.82 ng/ml



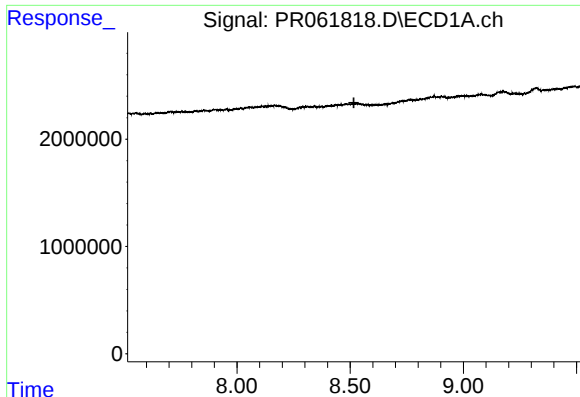
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

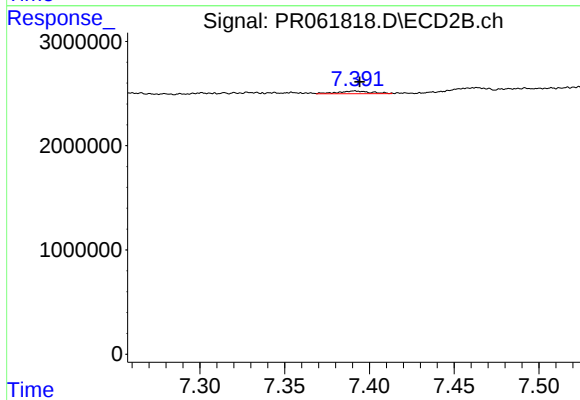
R.T.: 7.187 min
Delta R.T.: 0.017 min
Response: 695626
Conc: 1.72 ng/ml



#43 AR-1268-3

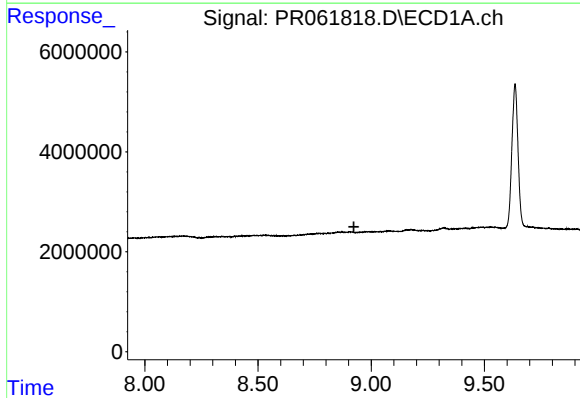
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



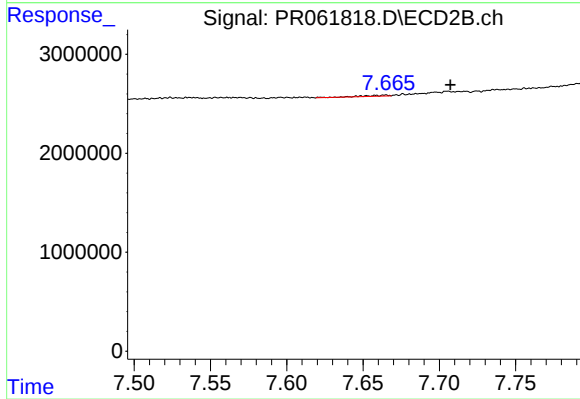
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 340526
Conc: 0.97 ng/ml



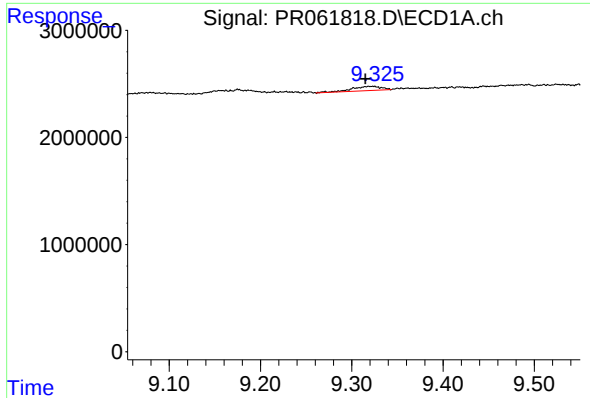
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

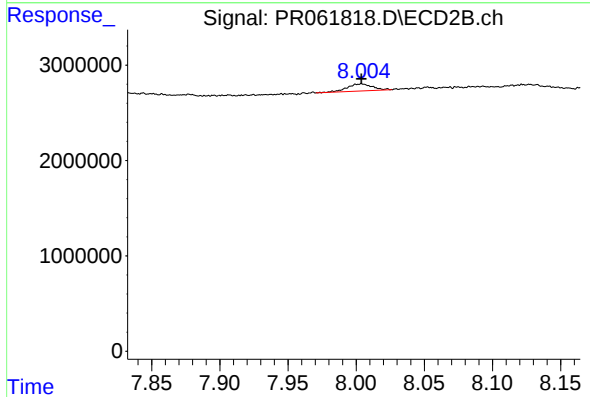
R.T.: 7.665 min
Delta R.T.: -0.043 min
Response: 132691
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.007 min
Response: 871471
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 950934
Conc: 0.84 ng/ml