

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 10:28
 Operator : YP\AJ
 Sample : AIBLK93
 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: Mar 08 20:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.691	2.904	74346661	103.2E6	22.069	22.754
2)	SA Decachlor...	9.663	8.136	107.5E6	173.0E6	45.606	47.871
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.010	507042	121571	5.397	0.886 #
4)	L1 AR-1016-2	0.000	4.045	0	283117	N.D.	1.385 #
5)	L1 AR-1016-3	5.036	4.215	482690	325451	5.533	3.097 #
6)	L1 AR-1016-4	5.086	4.264	150707	203733	2.173	2.373
7)	L1 AR-1016-5	0.000	4.469	0	1502004	N.D.	13.425 #
8)	L2 AR-1221-1	0.000	3.108	0	97835	N.D.	2.006 #
9)	L2 AR-1221-2	4.006	3.204	1202326	1358972	42.262	39.375
10)	L2 AR-1221-3	0.000	3.289	0	64707	N.D.	0.558 #
11)	L3 AR-1232-1	0.000	3.289	0	64707	N.D.	0.671 #
12)	L3 AR-1232-2	0.000	4.045	0	283117	N.D.	3.177 #
13)	L3 AR-1232-3	0.000	4.215	0	325451	N.D.	7.274 #
14)	L3 AR-1232-4	5.086	4.286	150707	523321	4.886	12.654 #
15)	L3 AR-1232-5	0.000	4.469	0	1502004	N.D.	32.323 #
16)	L4 AR-1242-1	4.876f	4.010	507042	121571	6.453	1.065 #
17)	L4 AR-1242-2	0.000	4.045	0	283117	N.D.	1.692 #
18)	L4 AR-1242-3	5.036	4.215	482690	325451	6.645	3.762 #
19)	L4 AR-1242-4	5.086	4.286	150707	523321	2.618	6.106 #
20)	L4 AR-1242-5	5.902	4.841	835533	1050938	15.462	10.177 #
21)	L5 AR-1248-1	4.876f	4.010	507042	121571	8.367	1.397 #
22)	L5 AR-1248-2	0.000	4.264	0	203733	N.D.	1.578 #
23)	L5 AR-1248-3	0.000	4.286	0	523321	N.D.	4.025 #
24)	L5 AR-1248-4	5.842	4.469	2526555	1502004	26.288	9.519 #
25)	L5 AR-1248-5	5.902	4.870	835533	1848405	9.005	12.972 #
26)	L6 AR-1254-1	5.842	4.841	2526555	1050938	25.206	4.519 #
27)	L6 AR-1254-2	6.077	5.010	643832	258907	4.240	1.290 #
28)	L6 AR-1254-3	6.468	5.410	2399583	5806715	15.442	18.121
29)	L6 AR-1254-4	6.817	5.663	1375716	703817	12.486	3.924 #
30)	L6 AR-1254-5	0.000	6.110	0	259730	N.D.	0.939 #
31)	L7 AR-1260-1	6.627	5.575	3315276	3400577	26.949	14.869 #
32)	L7 AR-1260-2	6.927	5.786	1120961	790178	7.979	2.938 #
33)	L7 AR-1260-3	0.000	5.936	0	835672	N.D.	3.299 #
34)	L7 AR-1260-4	7.562	6.425	345713	117706	2.803	0.560 #
35)	L7 AR-1260-5	0.000	6.701	0	567457	N.D.	1.194 #
36)	L8 AR-1262-1	0.000	6.160	0	84101	N.D.	0.275 #
37)	L8 AR-1262-2	0.000	6.425	0	117706	N.D.	0.433 #
38)	L8 AR-1262-3	0.000	7.015	0	322173	N.D.	1.571 #
39)	L8 AR-1262-4	0.000	7.066	0	238892	N.D.	0.623 #
40)	L8 AR-1262-5	0.000	7.604	0	83340	N.D.	0.492 #
41)	L9 AR-1268-1	0.000	7.015	0	322173	N.D.	0.367 #

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 Quant Time: Mar 08 20:21:36 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	0.000	7.066	0	238892	N.D.	0.303 #
43) L9	AR-1268-3	8.549	7.286	365973	624324	1.016	0.899
44) L9	AR-1268-4	0.000	7.604	0	83340	N.D.	0.314 #
45) L9	AR-1268-5	9.347	7.895	1907541	1498571	1.655	0.715 #

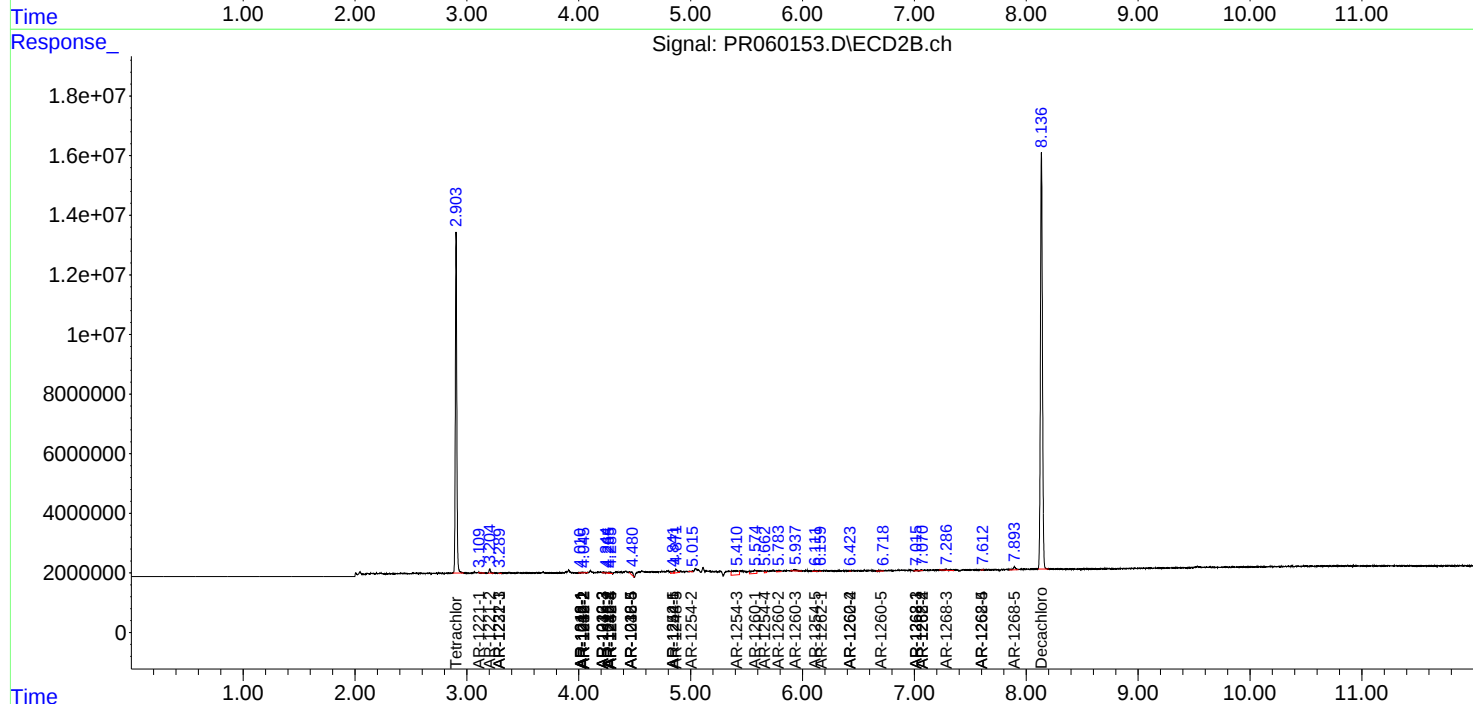
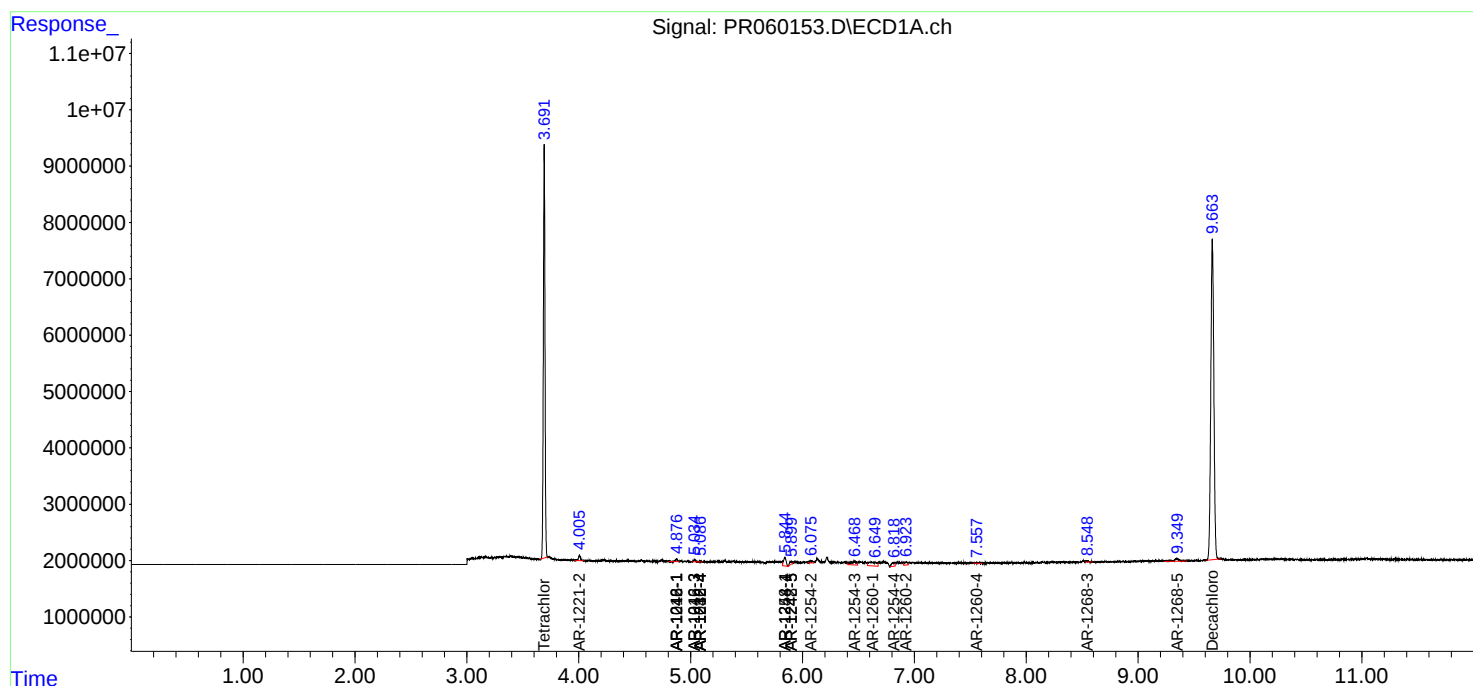
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

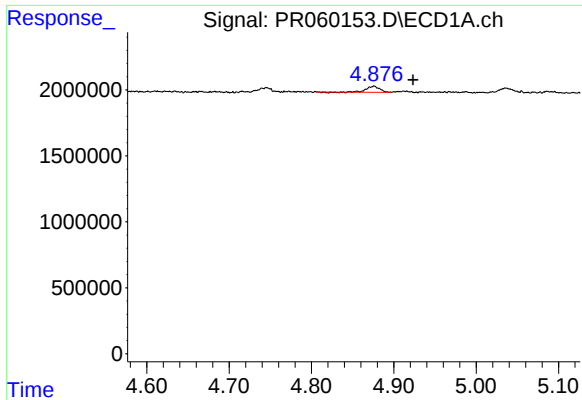
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:21:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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QLast Update : Tue Feb 28 05:24:37 2023
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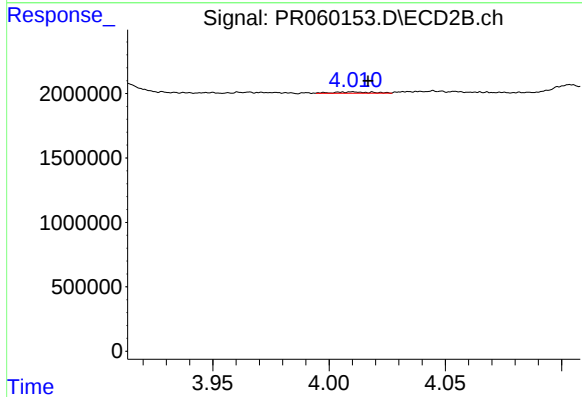




#3 AR-1016-1

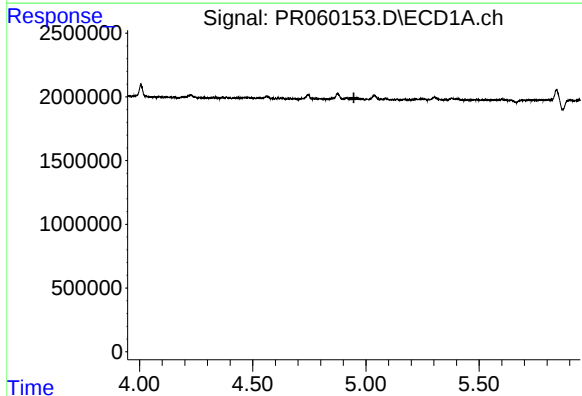
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 507042
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



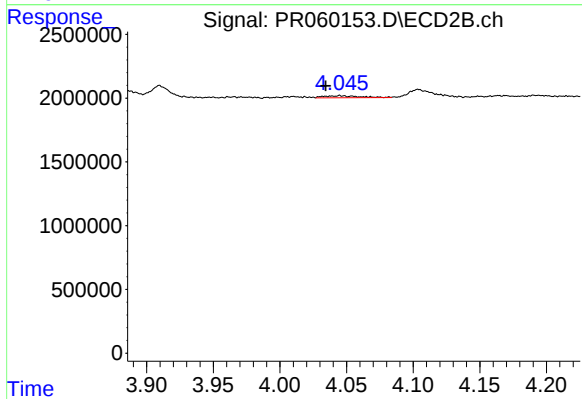
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 121571
Conc: 0.89 ng/ml



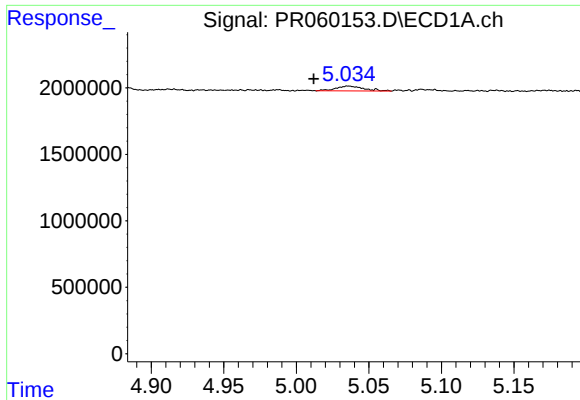
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

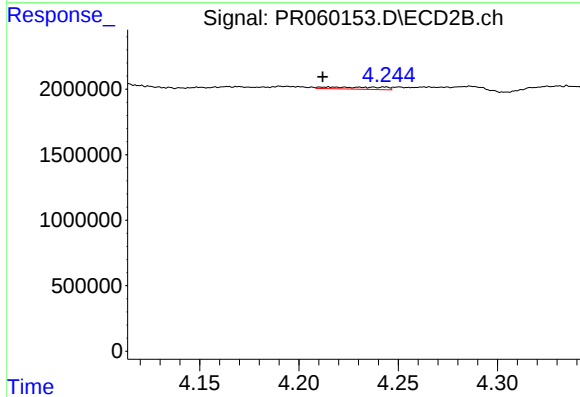
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 283117
Conc: 1.39 ng/ml



#5 AR-1016-3

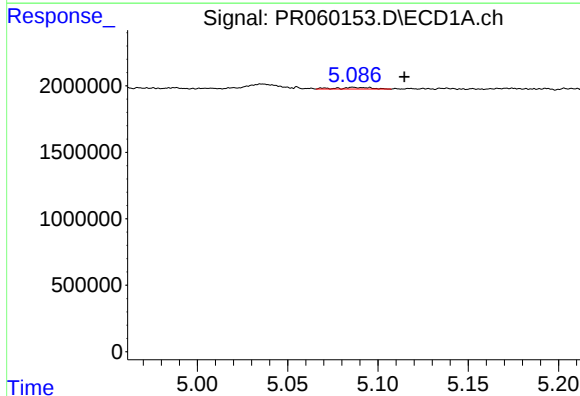
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 482690
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



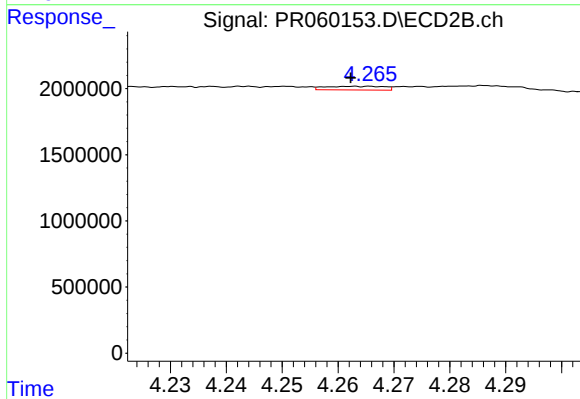
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 325451
Conc: 3.10 ng/ml



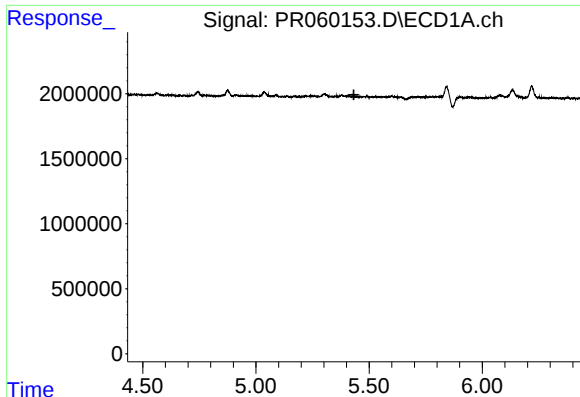
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 150707
Conc: 2.17 ng/ml



#6 AR-1016-4

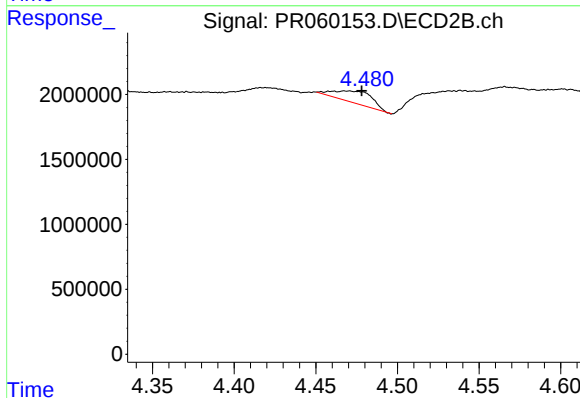
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 203733
Conc: 2.37 ng/ml



#7 AR-1016-5

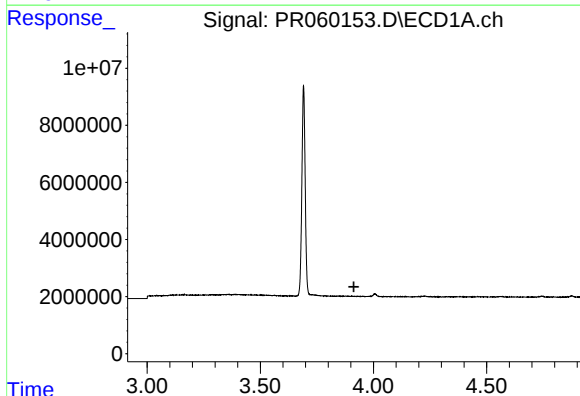
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



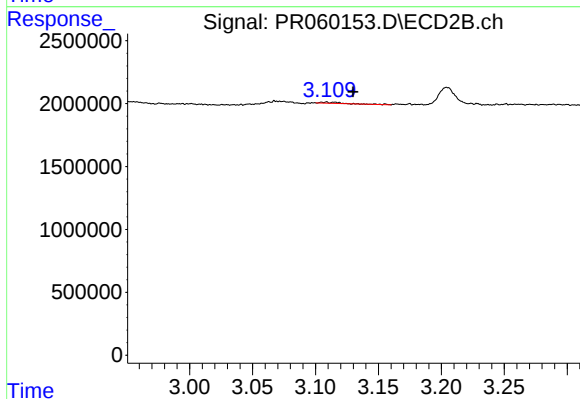
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 1502004
Conc: 13.42 ng/ml



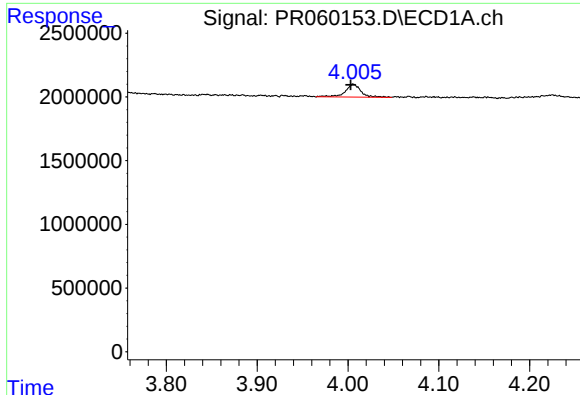
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

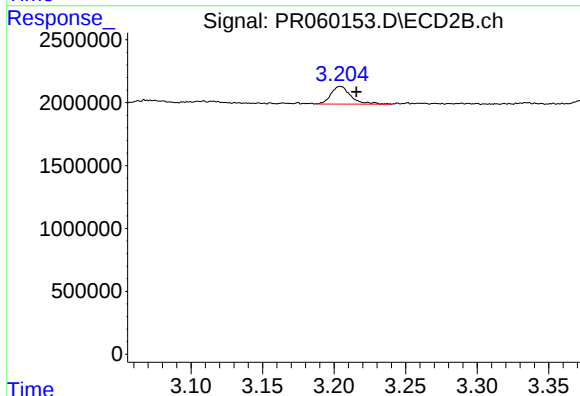
R.T.: 3.108 min
Delta R.T.: -0.021 min
Response: 97835
Conc: 2.01 ng/ml



#9 AR-1221-2

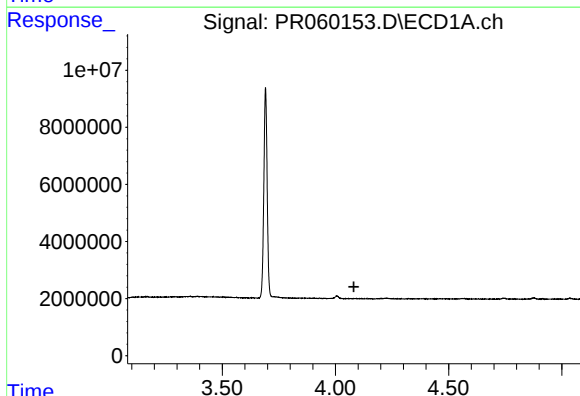
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1202326
Conc: 42.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



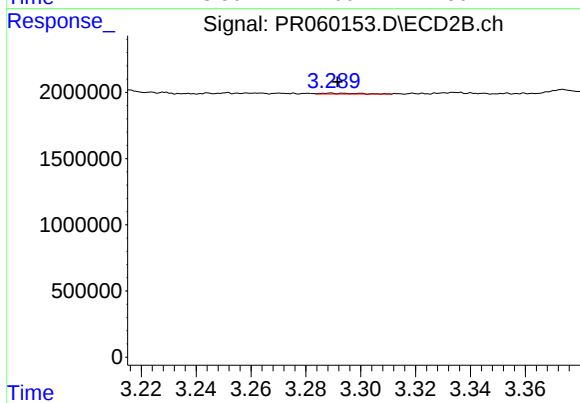
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1358972
Conc: 39.37 ng/ml



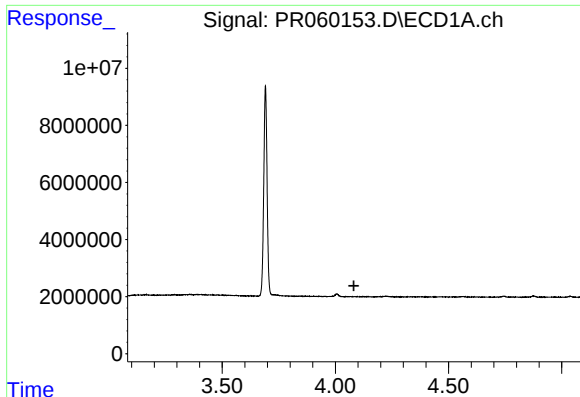
#10 AR-1221-3

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



#10 AR-1221-3

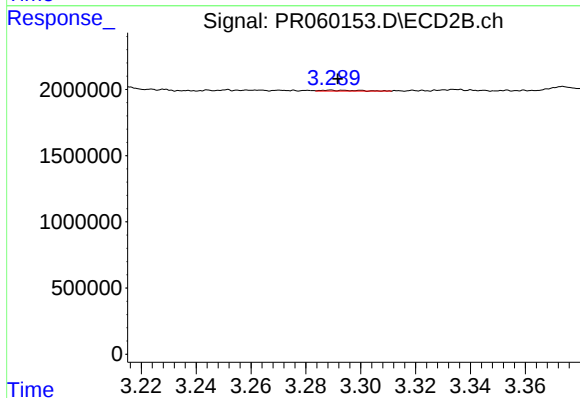
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 64707
Conc: 0.56 ng/ml



#11 AR-1232-1

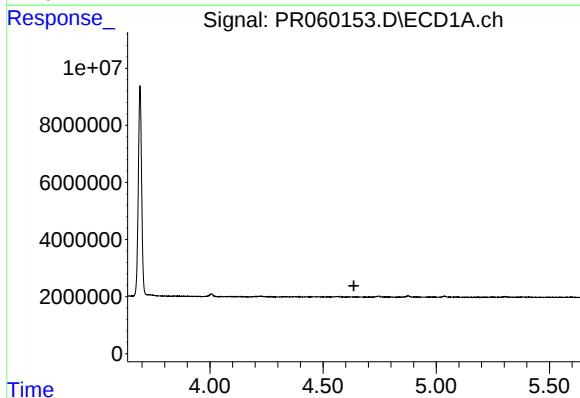
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



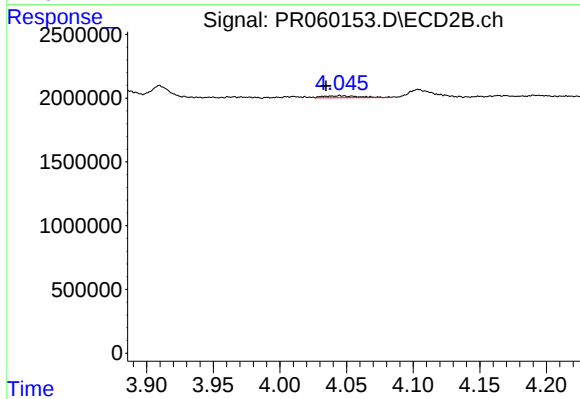
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 64707
Conc: 0.67 ng/ml



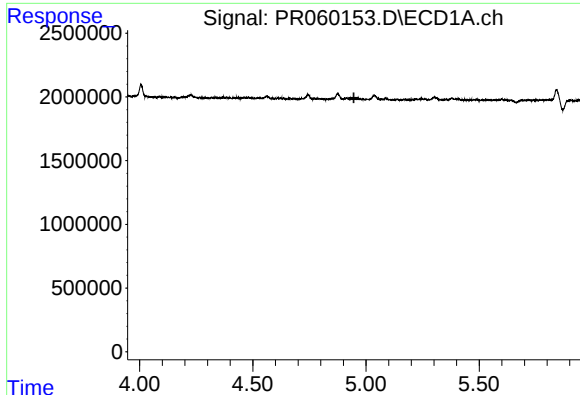
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

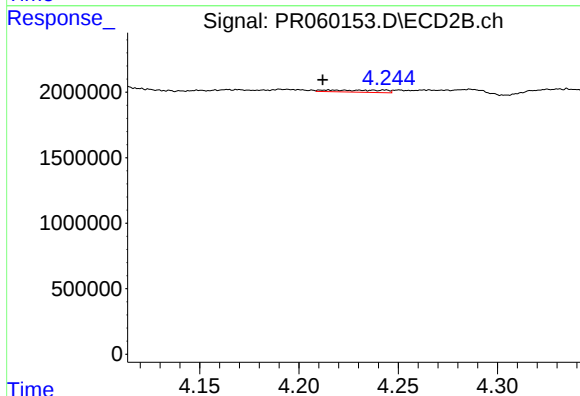
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 283117
Conc: 3.18 ng/ml



#13 AR-1232-3

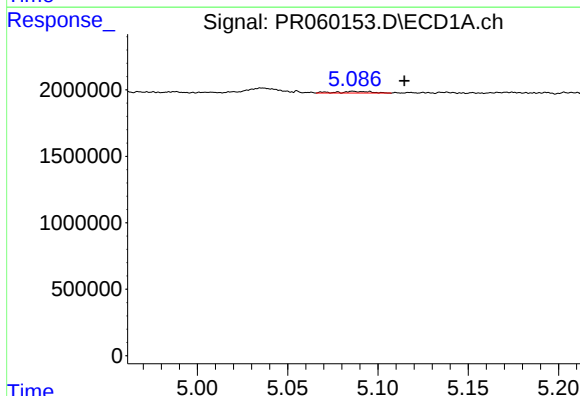
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



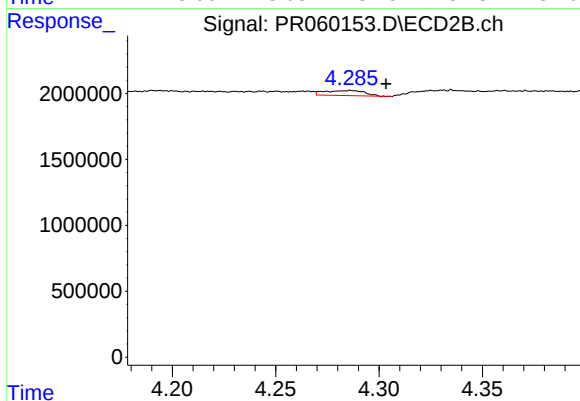
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 325451
Conc: 7.27 ng/ml



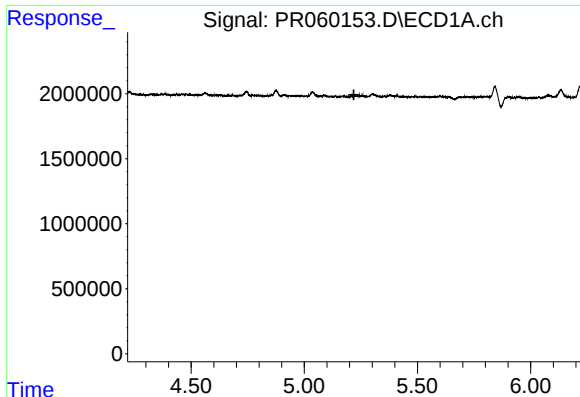
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 150707
Conc: 4.89 ng/ml



#14 AR-1232-4

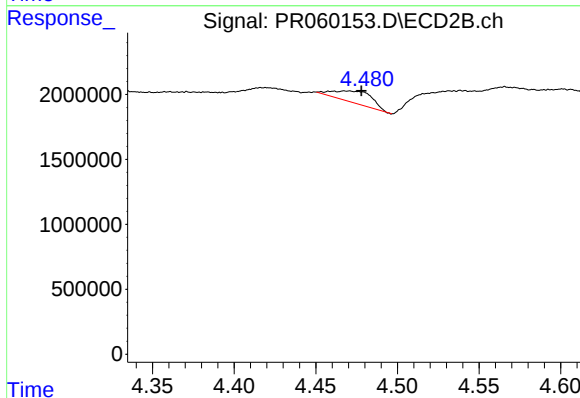
R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 523321
Conc: 12.65 ng/ml



#15 AR-1232-5

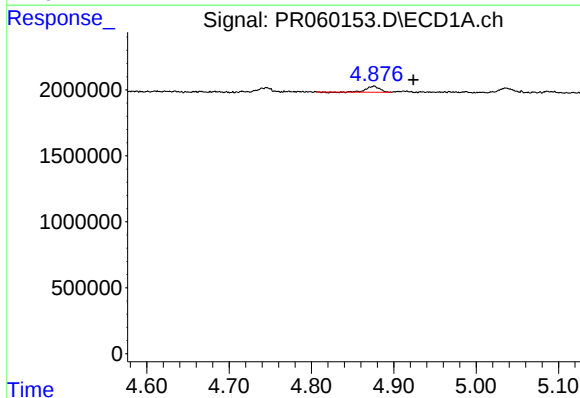
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



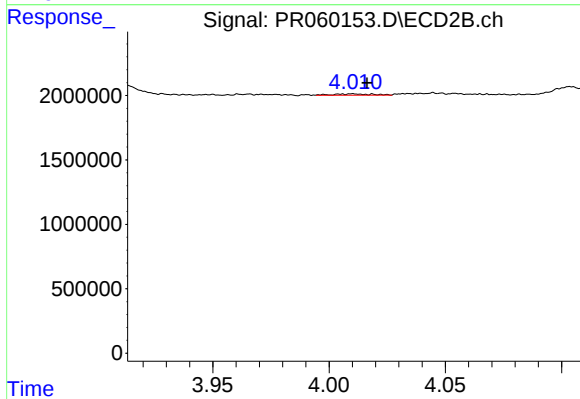
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1502004
Conc: 32.32 ng/ml



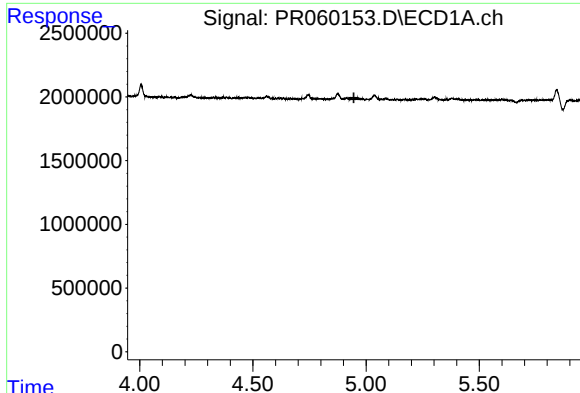
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 507042
Conc: 6.45 ng/ml



#16 AR-1242-1

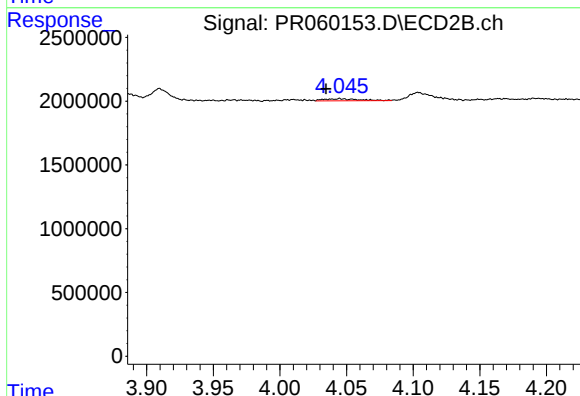
R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 121571
Conc: 1.07 ng/ml



#17 AR-1242-2

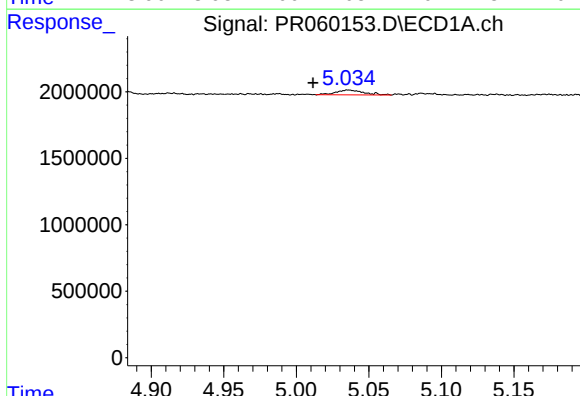
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



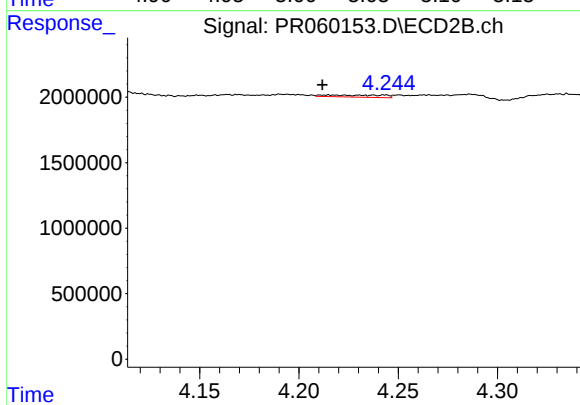
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 283117
Conc: 1.69 ng/ml



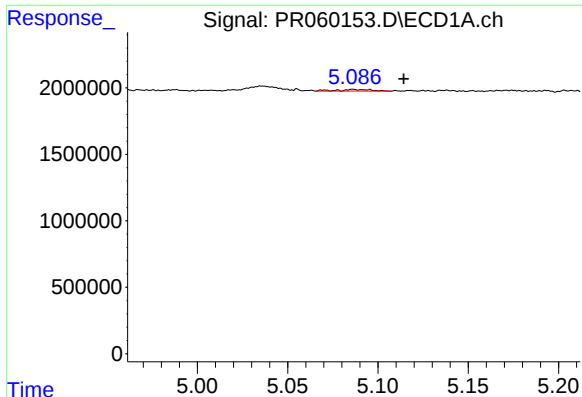
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 482690
Conc: 6.64 ng/ml



#18 AR-1242-3

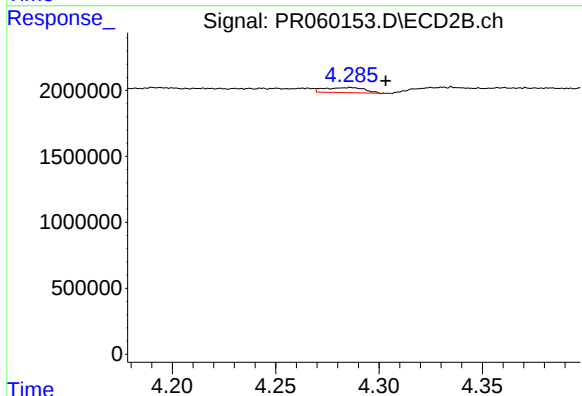
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 325451
Conc: 3.76 ng/ml



#19 AR-1242-4

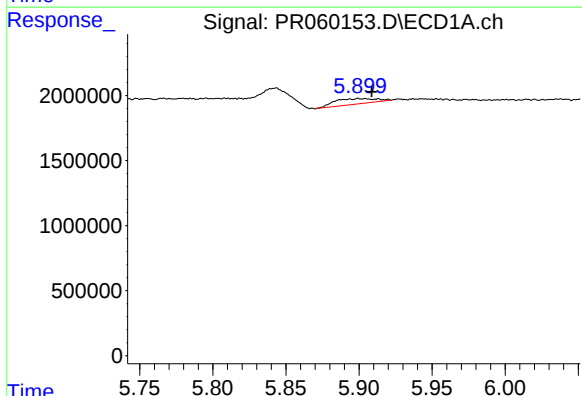
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 150707
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



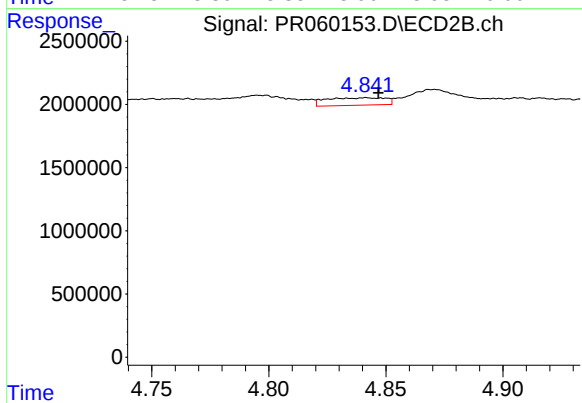
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 523321
Conc: 6.11 ng/ml



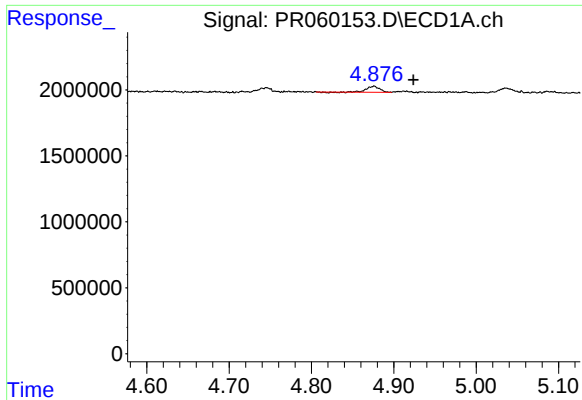
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 835533
Conc: 15.46 ng/ml



#20 AR-1242-5

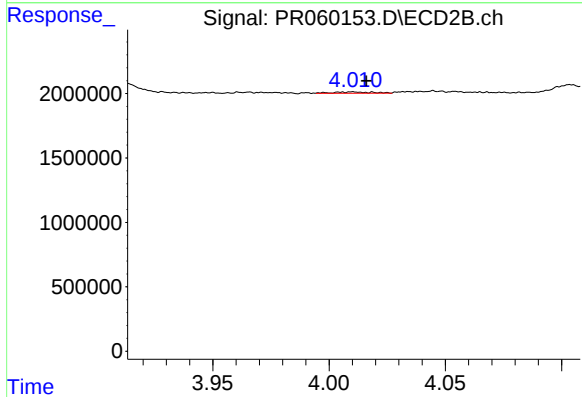
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1050938
Conc: 10.18 ng/ml



#21 AR-1248-1

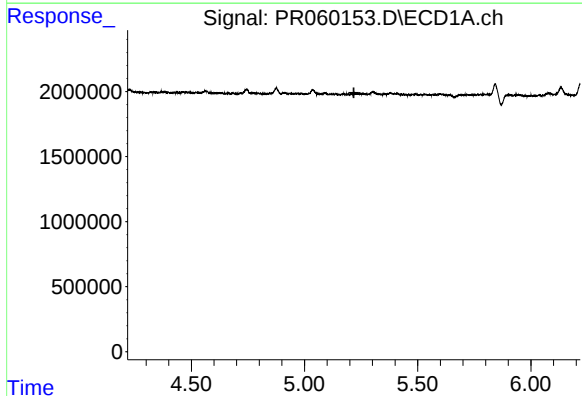
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 507042
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



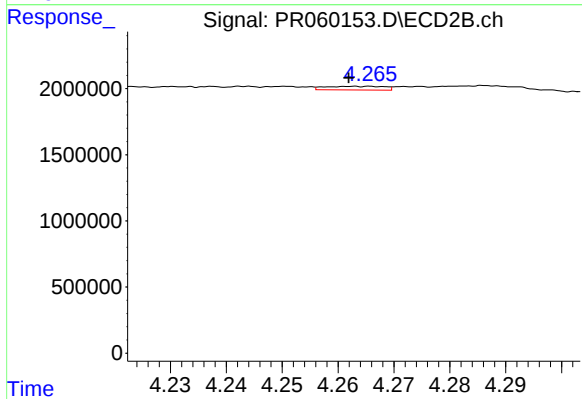
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 121571
Conc: 1.40 ng/ml



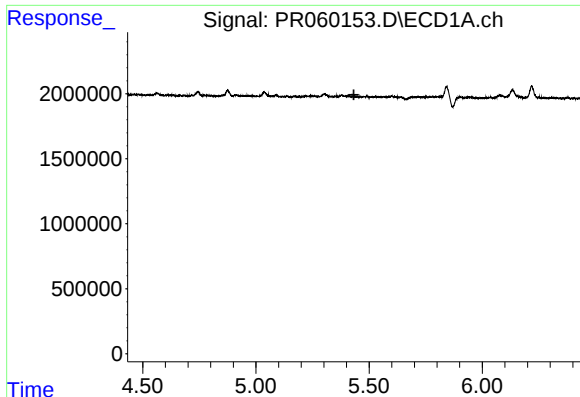
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

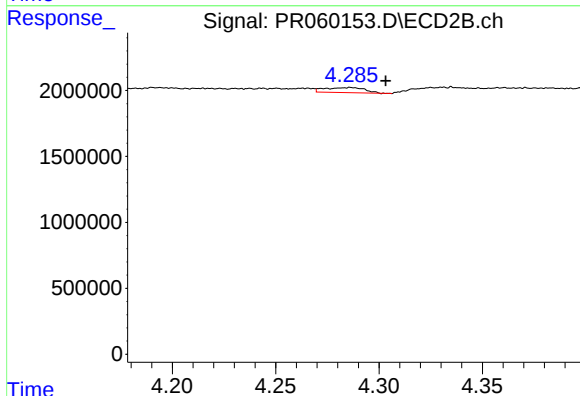
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 203733
Conc: 1.58 ng/ml



#23 AR-1248-3

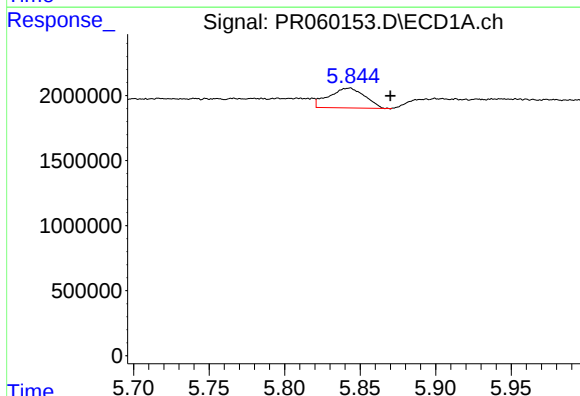
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



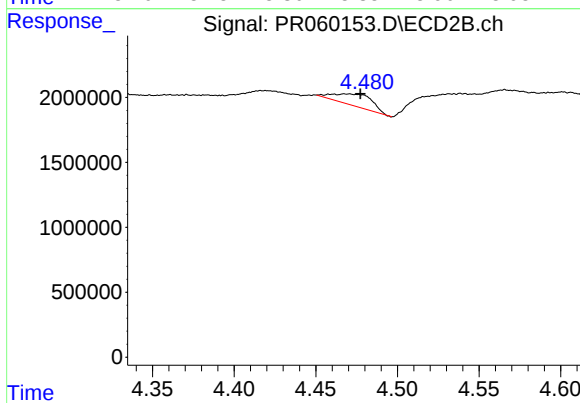
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 523321
Conc: 4.03 ng/ml



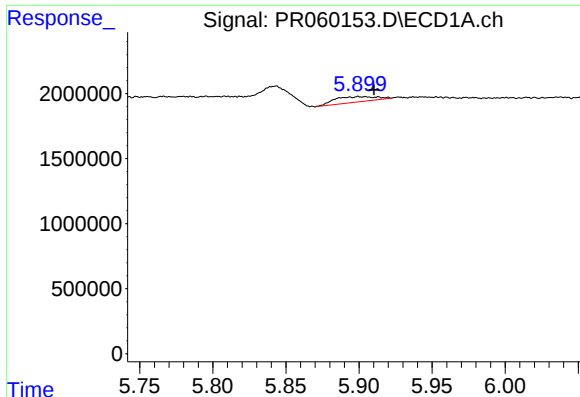
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 2526555
Conc: 26.29 ng/ml



#24 AR-1248-4

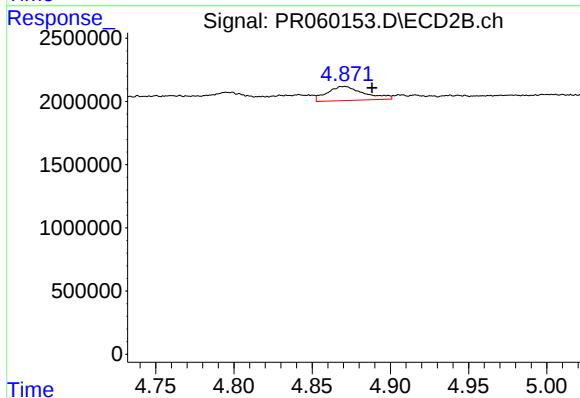
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1502004
Conc: 9.52 ng/ml



#25 AR-1248-5

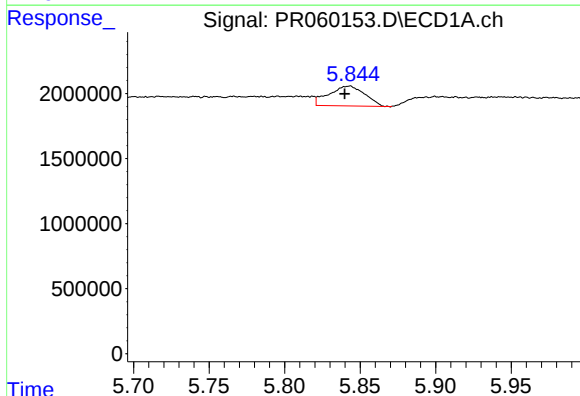
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 835533
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



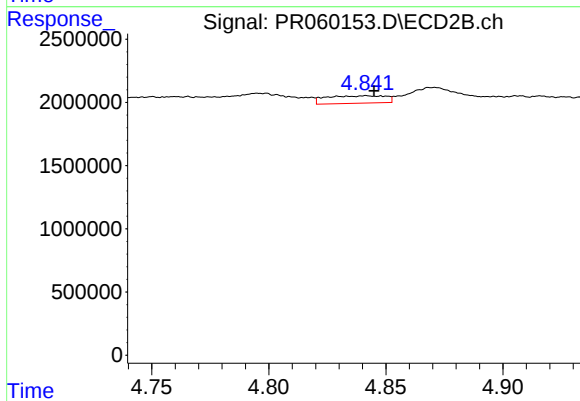
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 1848405
Conc: 12.97 ng/ml



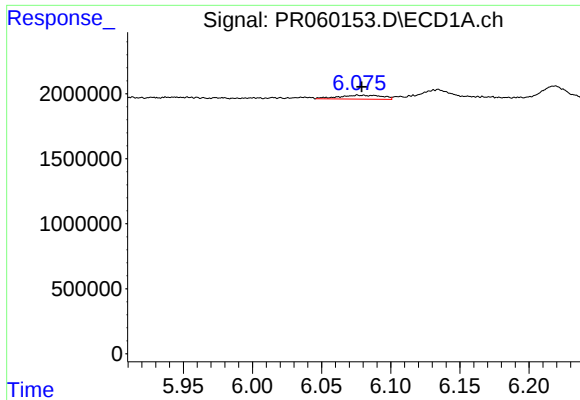
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 2526555
Conc: 25.21 ng/ml



#26 AR-1254-1

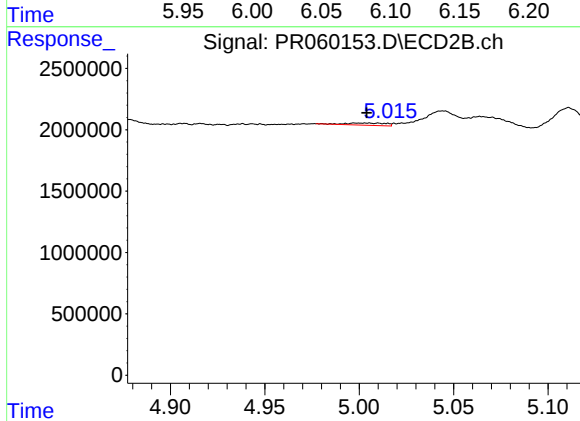
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 1050938
Conc: 4.52 ng/ml



#27 AR-1254-2

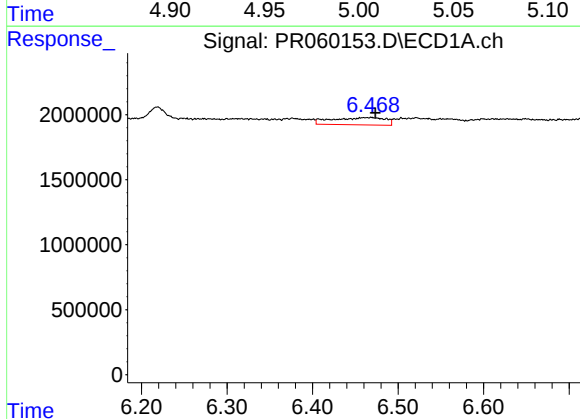
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 643832
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



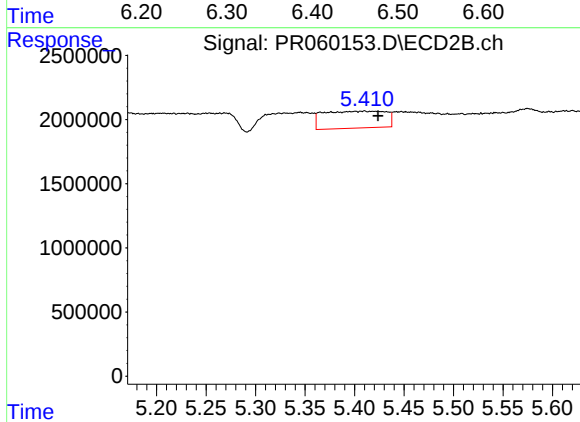
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 258907
Conc: 1.29 ng/ml



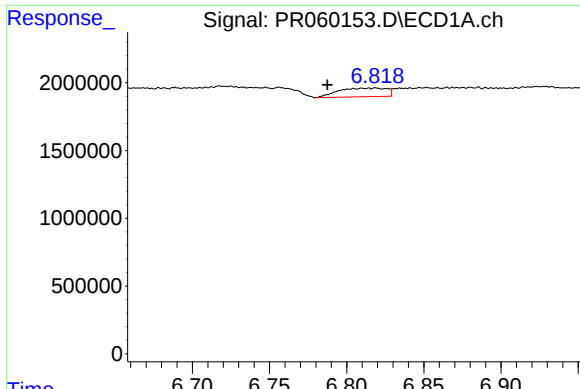
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2399583
Conc: 15.44 ng/ml



#28 AR-1254-3

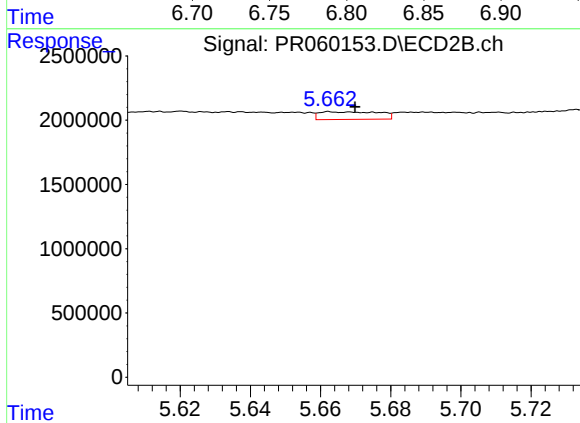
R.T.: 5.410 min
Delta R.T.: -0.014 min
Response: 5806715
Conc: 18.12 ng/ml



#29 AR-1254-4

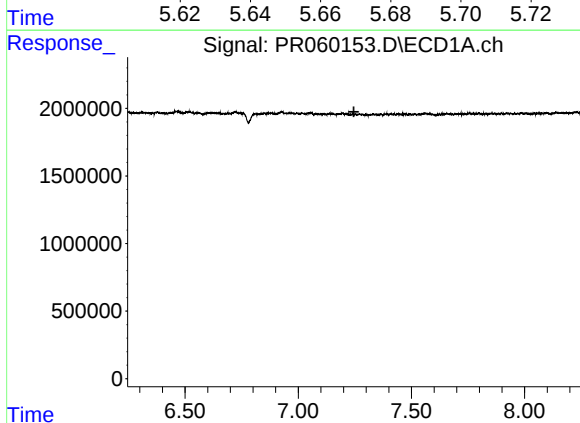
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 1375716
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



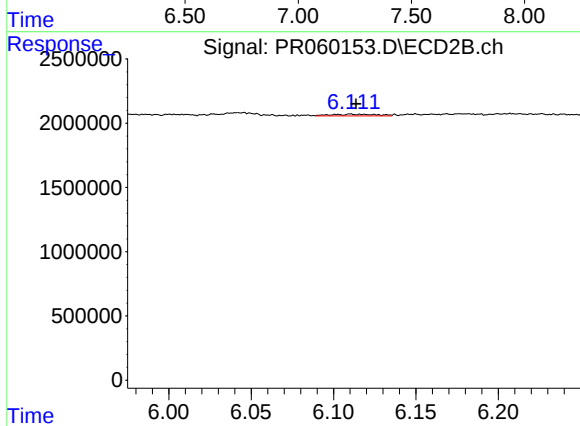
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 703817
Conc: 3.92 ng/ml



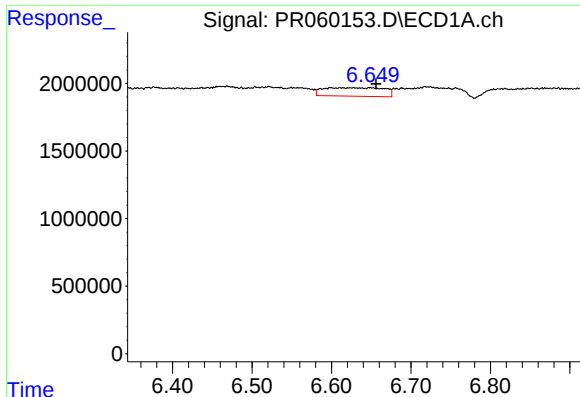
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

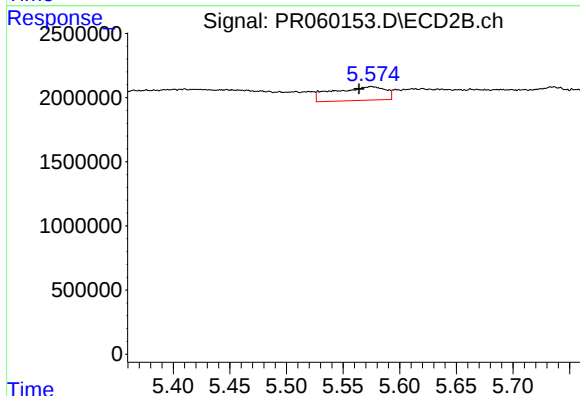
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 259730
Conc: 0.94 ng/ml



#31 AR-1260-1

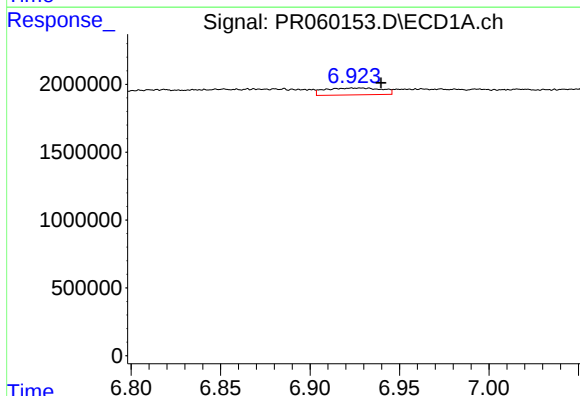
R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 3315276
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



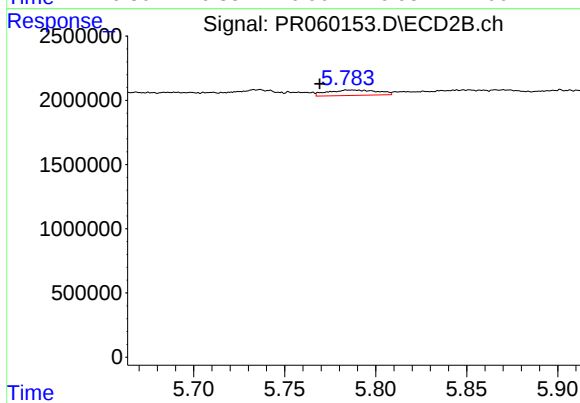
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 3400577
Conc: 14.87 ng/ml



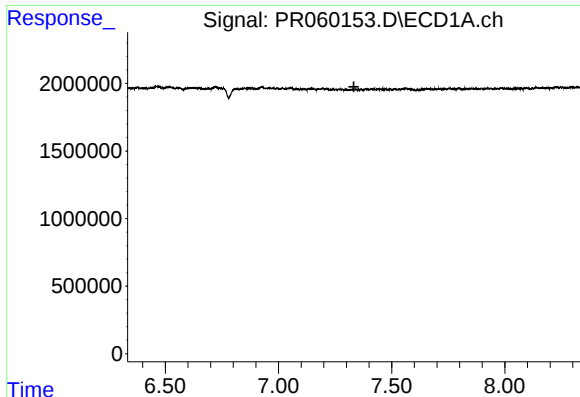
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 1120961
Conc: 7.98 ng/ml



#32 AR-1260-2

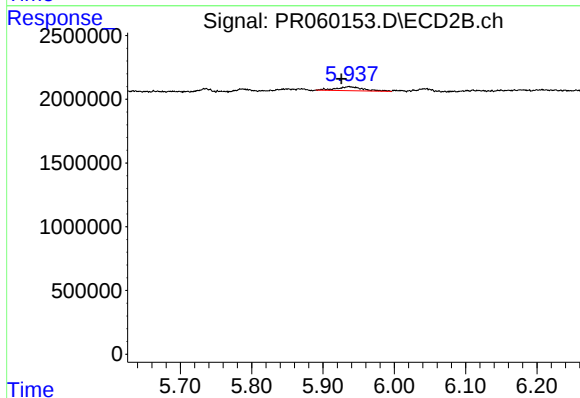
R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 790178
Conc: 2.94 ng/ml



#33 AR-1260-3

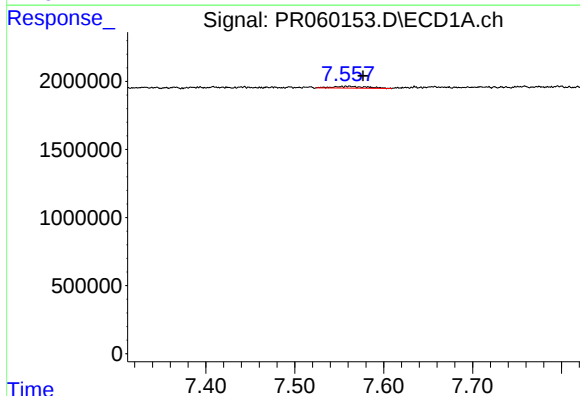
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



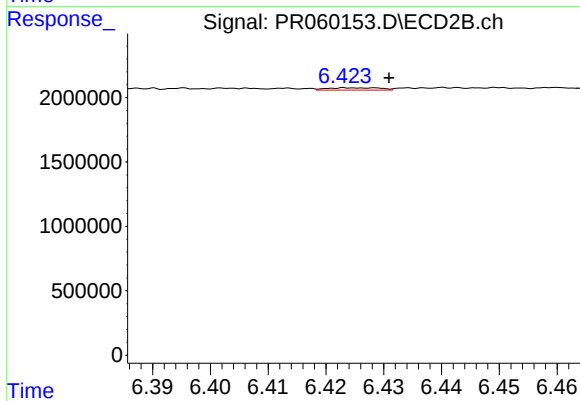
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 835672
Conc: 3.30 ng/ml



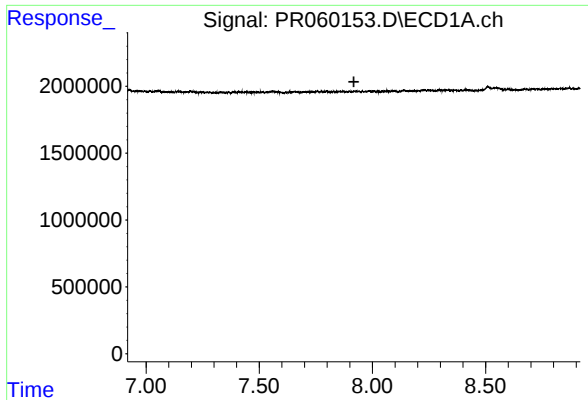
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.015 min
Response: 345713
Conc: 2.80 ng/ml



#34 AR-1260-4

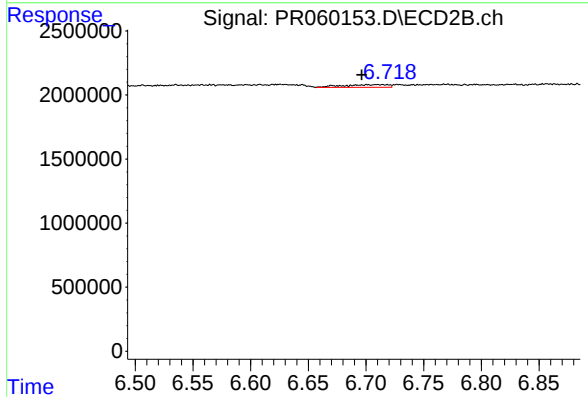
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 117706
Conc: 0.56 ng/ml



#35 AR-1260-5

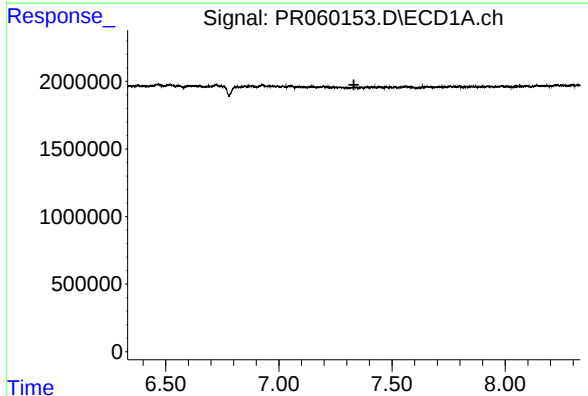
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



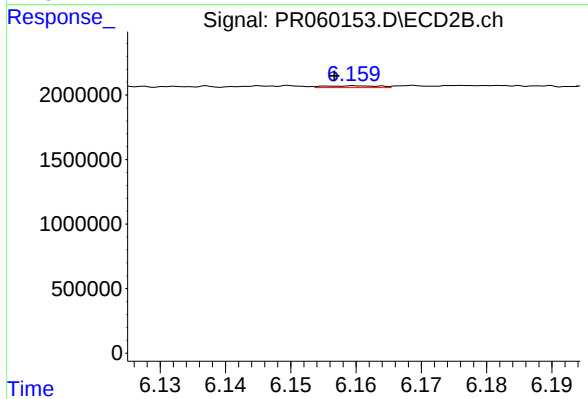
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 567457
Conc: 1.19 ng/ml



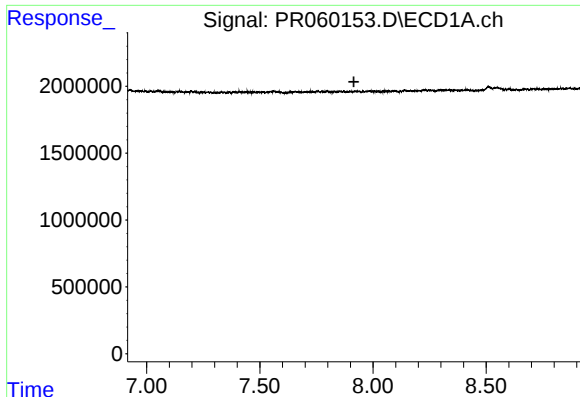
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

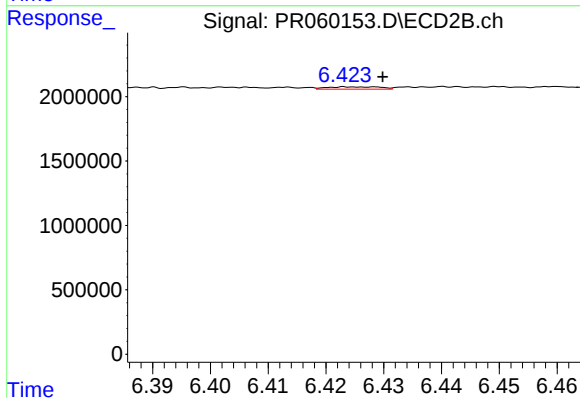
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 84101
Conc: 0.28 ng/ml



#37 AR-1262-2

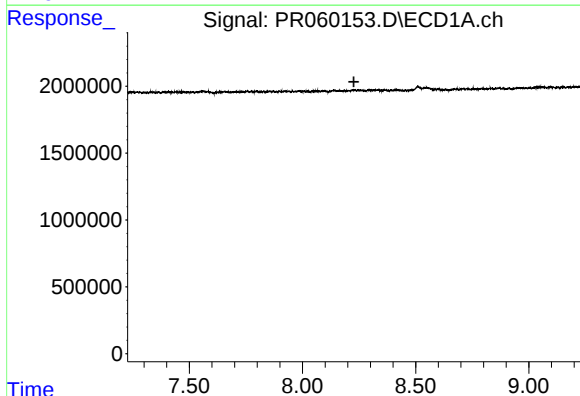
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



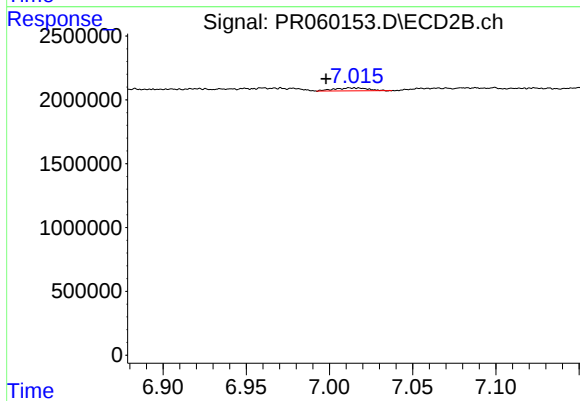
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 117706
Conc: 0.43 ng/ml



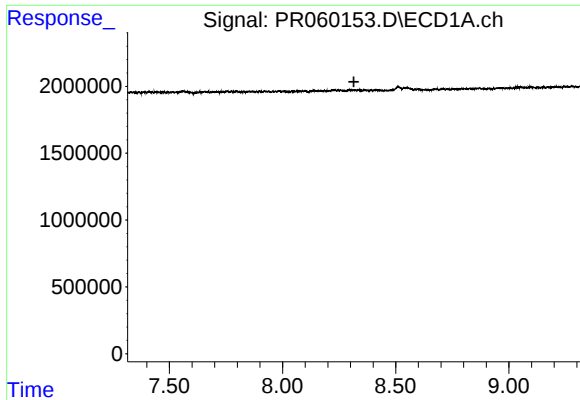
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

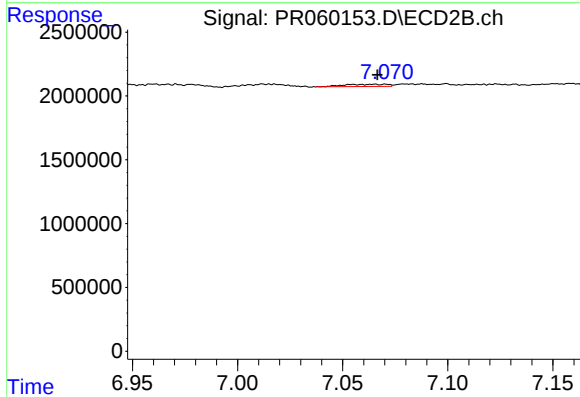
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 322173
Conc: 1.57 ng/ml



#39 AR-1262-4

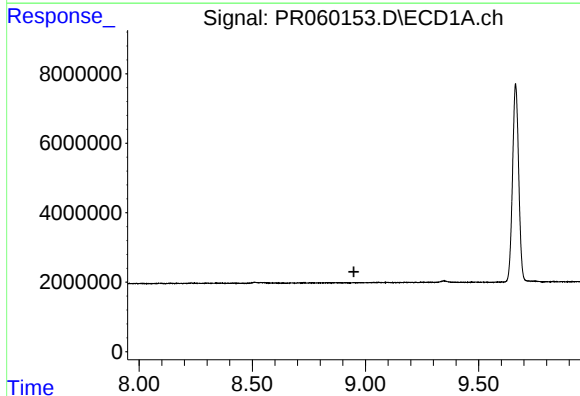
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



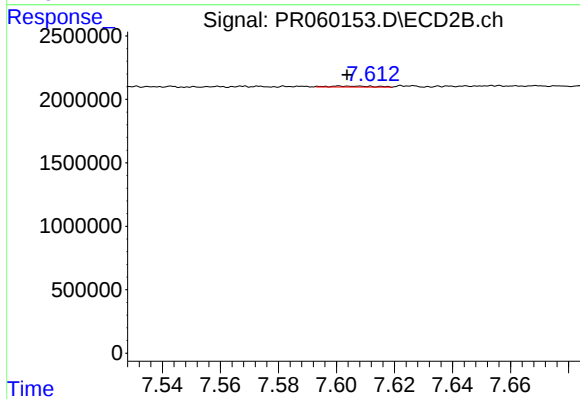
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 238892
Conc: 0.62 ng/ml



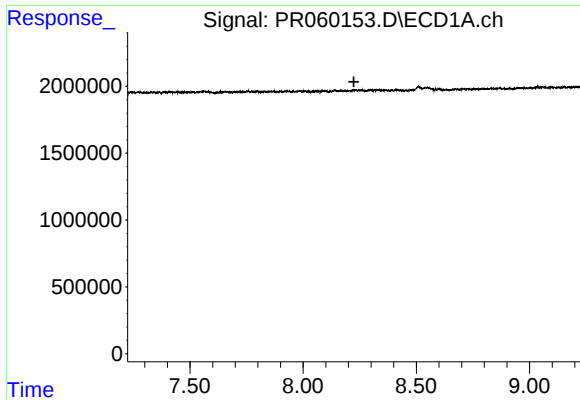
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

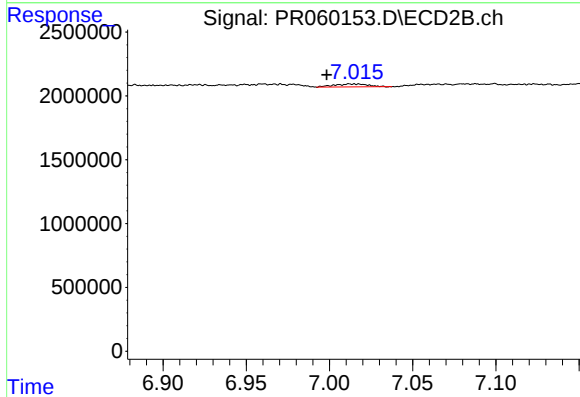
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 83340
Conc: 0.49 ng/ml



#41 AR-1268-1

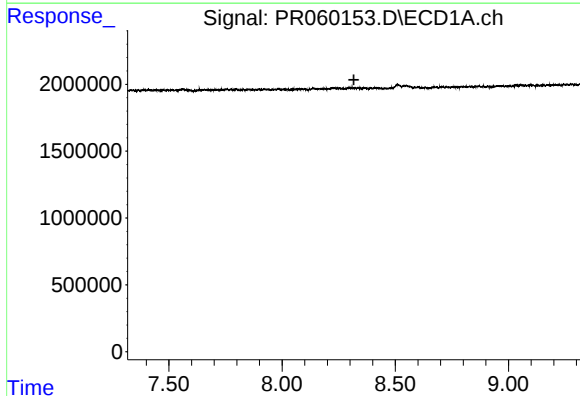
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



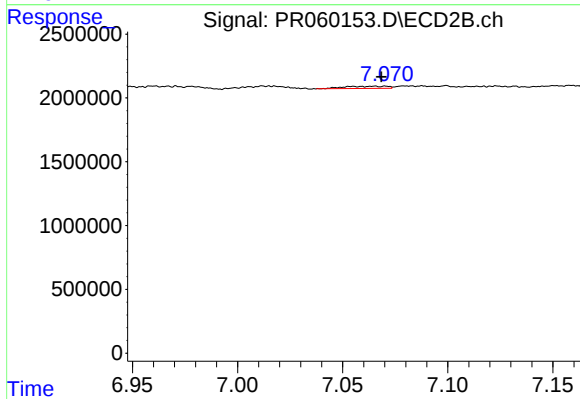
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 322173
Conc: 0.37 ng/ml



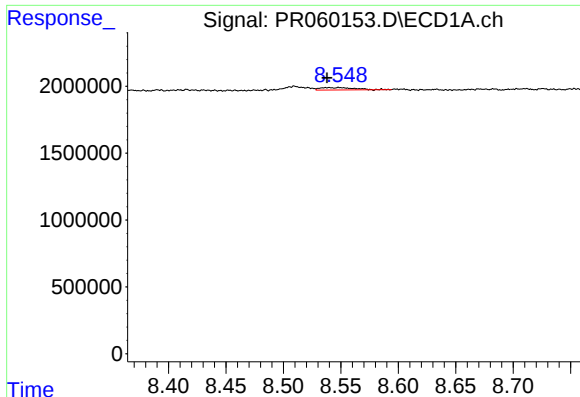
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

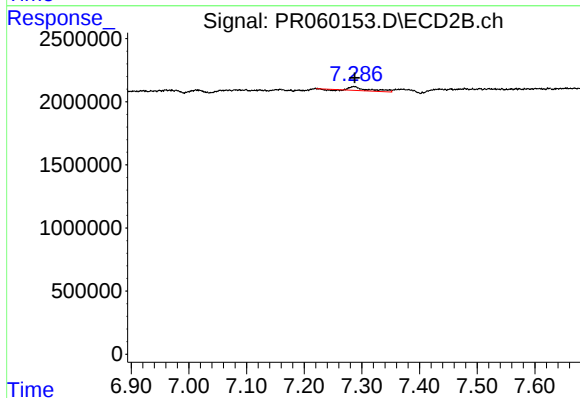
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 238892
Conc: 0.30 ng/ml



#43 AR-1268-3

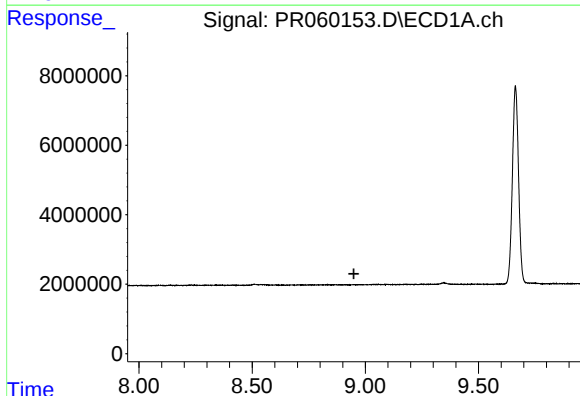
R.T.: 8.549 min
Delta R.T.: 0.011 min
Response: 365973
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



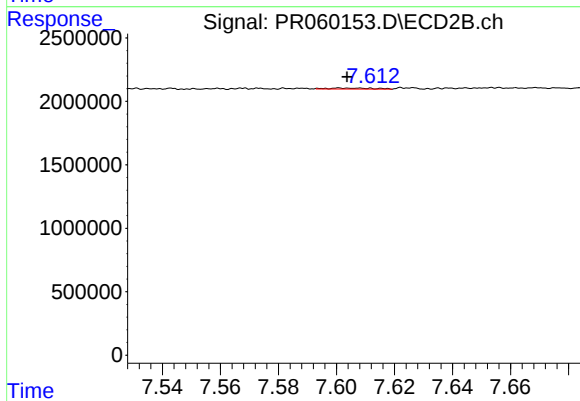
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 624324
Conc: 0.90 ng/ml



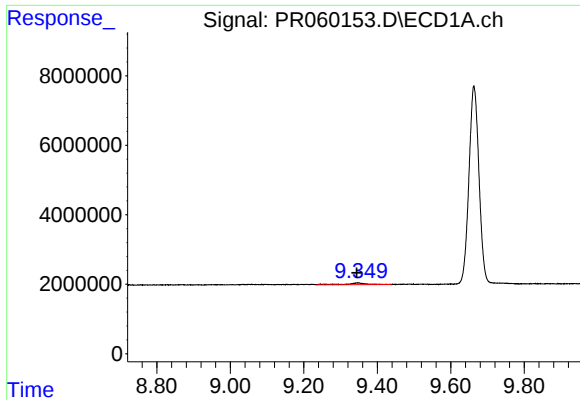
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

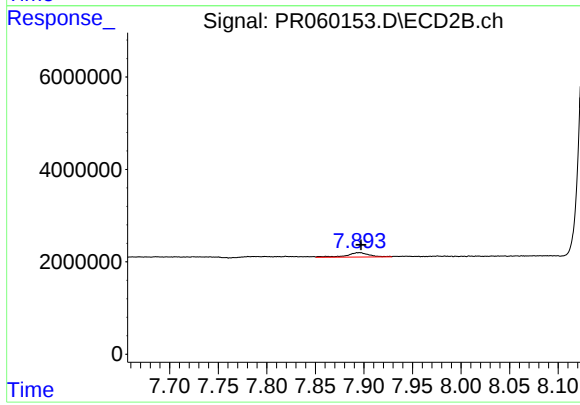
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 83340
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 1907541
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1498571
Conc: 0.71 ng/ml