

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:31
 Operator : YP\AJ
 Sample : 04429-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.882	143.8E6	84038628	22.152	24.582
2)	SA Decachlor...	9.666	8.175	70406989	59226572	19.013	19.818
Target Compounds							
3)	L1 AR-1016-1	4.936	4.002	4056574	571142	20.764	5.074 #
4)	L1 AR-1016-2	4.936	4.002	4056574	571142	14.398	3.362 #
5)	L1 AR-1016-3	4.975	4.219	508665	192314	3.028	2.212 #
6)	L1 AR-1016-4	0.000	4.249	0	158617	N.D.	2.345 #
7)	L1 AR-1016-5	0.000	4.463	0	324130	N.D.	3.743 #
8)	L2 AR-1221-1	0.000	3.099	0	305635	N.D.	8.254 #
9)	L2 AR-1221-2	3.984	3.186	3479124	1155249	74.122	44.801 #
10)	L2 AR-1221-3	0.000	3.265	0	152933	N.D.	1.596 #
11)	L3 AR-1232-1	0.000	3.265	0	152933	N.D.	1.919 #
12)	L3 AR-1232-2	4.641	4.002	1388227	571142	21.922	7.633 #
13)	L3 AR-1232-3	4.936	4.219	4056574	192314	32.244	5.108 #
14)	L3 AR-1232-4	5.032f	4.285	1844956	109705	30.451	3.458 #
15)	L3 AR-1232-5	0.000	4.463	0	324130	N.D.	8.989 #
16)	L4 AR-1242-1	4.936	4.002	4056574	571142	24.333	5.983 #
17)	L4 AR-1242-2	4.936	4.002	4056574	571142	17.001	4.000 #
18)	L4 AR-1242-3	4.975	4.219	508665	192314	3.582	2.625 #
19)	L4 AR-1242-4	5.032f	4.285	1844956	109705	15.741	1.604 #
20)	L4 AR-1242-5	5.852f	4.852	1570724	491806	13.545	5.622 #
21)	L5 AR-1248-1	4.936	4.002	4056574	571142	31.373	7.646 #
22)	L5 AR-1248-2	0.000	4.249	0	158617	N.D.	1.486 #
23)	L5 AR-1248-3	0.000	4.285	0	109705	N.D.	1.032 #
24)	L5 AR-1248-4	5.852	4.463	1570724	324130	7.209	2.495 #
25)	L5 AR-1248-5	5.852f	4.907	1570724	119087	7.465	0.926 #
26)	L6 AR-1254-1	5.852	4.852	1570724	491806	7.158	2.491 #
27)	L6 AR-1254-2	6.050	4.994	247169	670055	0.746	3.964 #
28)	L6 AR-1254-3	6.460	5.428	198736	1309269	0.590	4.823 #
29)	L6 AR-1254-4	6.724f	5.702	211495	2284959	0.913	13.620 #
30)	L6 AR-1254-5	7.233	0.000	550076	0	2.252	N.D. #
31)	L7 AR-1260-1	6.657	0.000	326173	0	1.358	N.D. #
32)	L7 AR-1260-2	6.931	5.786	660773	175361	2.409	0.824 #
33)	L7 AR-1260-3	7.256f	5.961	240680	380140	1.259	1.909 #
34)	L7 AR-1260-4	7.578	0.000	333863	0	1.527	N.D. #
35)	L7 AR-1260-5	0.000	6.670f	0	1160426	N.D.	2.931 #
36)	L8 AR-1262-1	7.256f	0.000	240680	0	0.790	N.D. #
37)	L8 AR-1262-2	0.000	6.670f	0	1160426	N.D.	2.530 #
38)	L8 AR-1262-3	0.000	7.037	0	1183241	N.D.	6.650 #
39)	L8 AR-1262-4	0.000	7.037f	0	1183241	N.D.	3.518 #
40)	L8 AR-1262-5	8.955	0.000	613833	0	3.439	N.D. #
41)	L9 AR-1268-1	0.000	7.037	0	1183241	N.D.	2.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:31
 Operator : YP\AJ
 Sample : 04429-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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
42) L9	AR-1268-2	0.000	7.037f	0	1183241	N.D.	2.411 #
43) L9	AR-1268-3	8.556	0.000	635762	0	1.358	N.D. #
44) L9	AR-1268-4	8.955	0.000	613833	0	3.067	N.D. #
45) L9	AR-1268-5	9.347	7.934	444357	339752	0.289	0.253

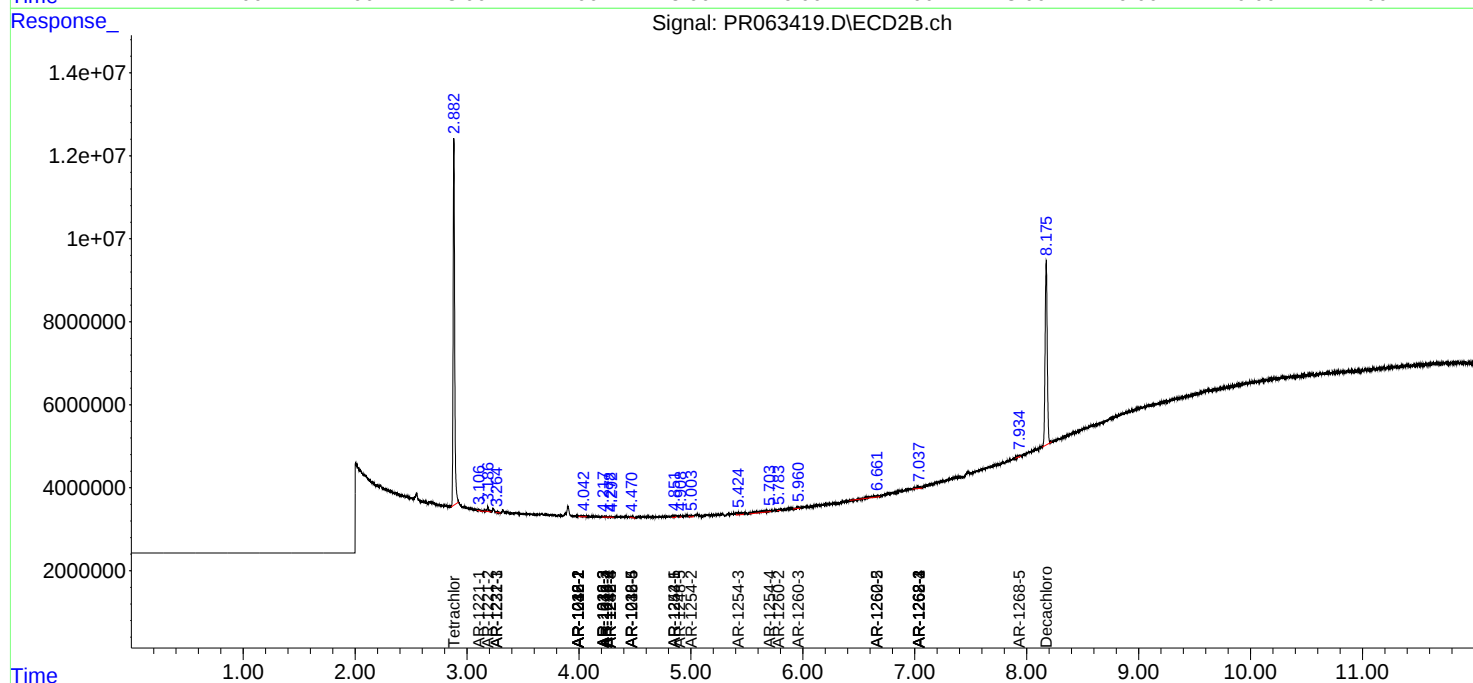
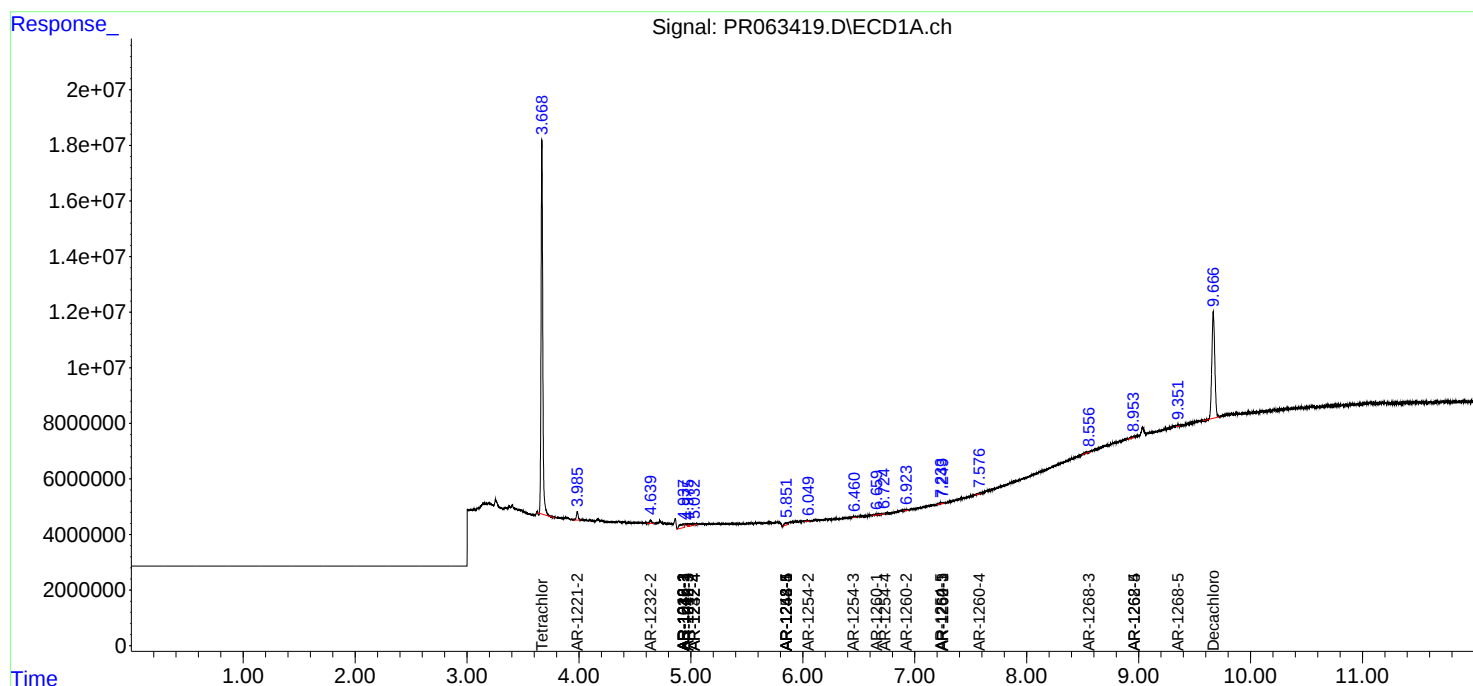
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

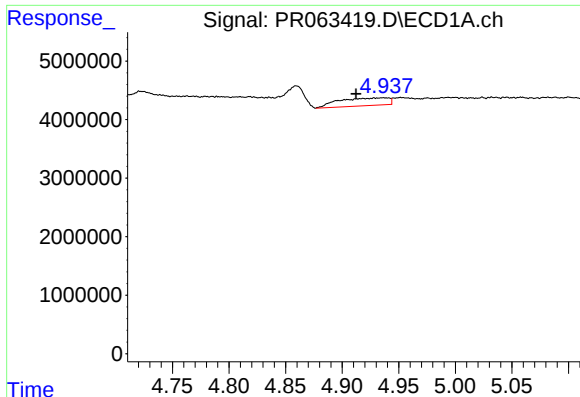
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 04:31
Operator : YP\AJ
Sample : 04429-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:50:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

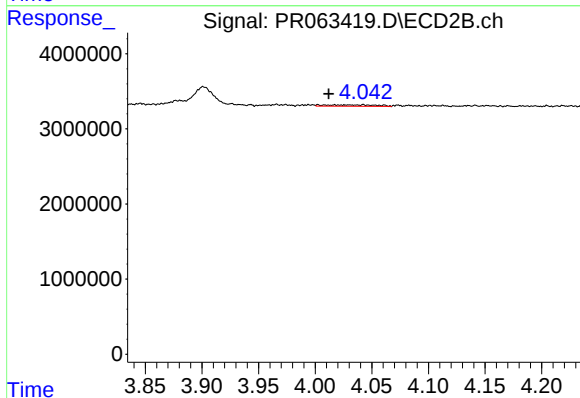




#3 AR-1016-1

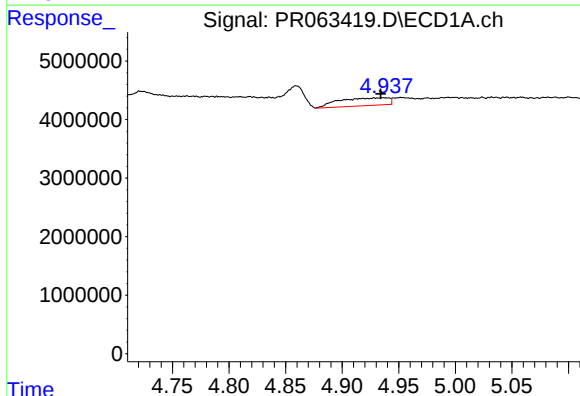
R.T.: 4.936 min
Delta R.T.: 0.024 min
Response: 4056574
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



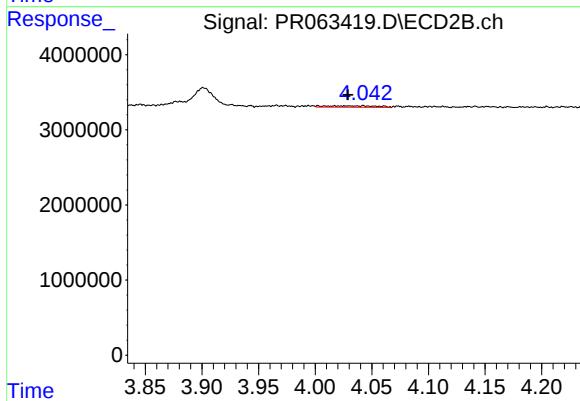
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 571142
Conc: 5.07 ng/ml



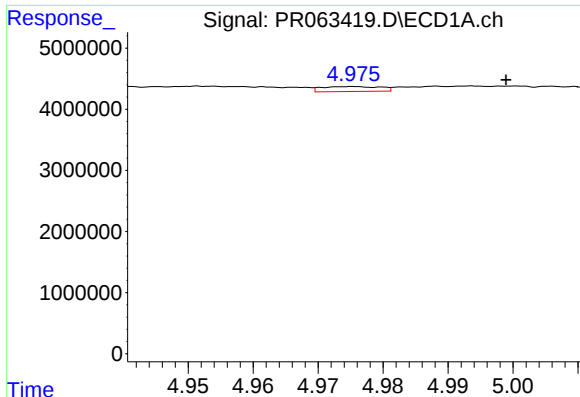
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 4056574
Conc: 14.40 ng/ml



#4 AR-1016-2

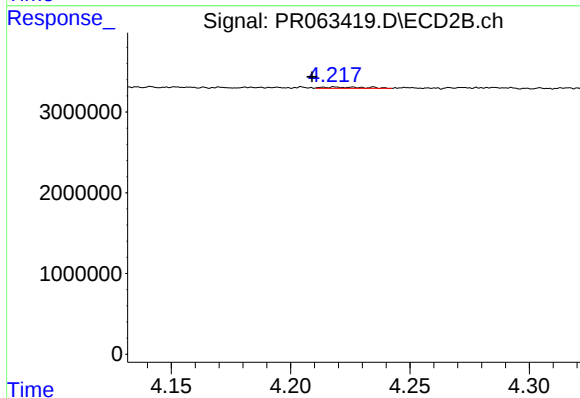
R.T.: 4.002 min
Delta R.T.: -0.027 min
Response: 571142
Conc: 3.36 ng/ml



#5 AR-1016-3

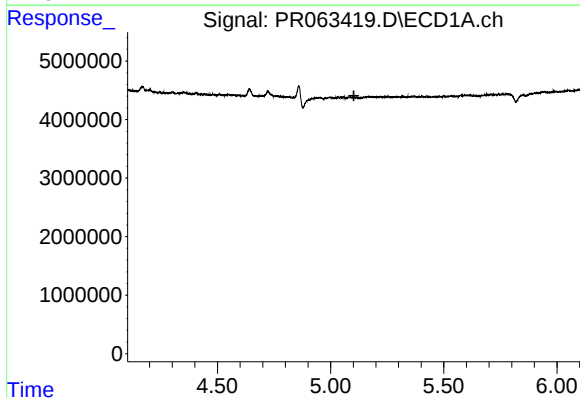
R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 508665
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



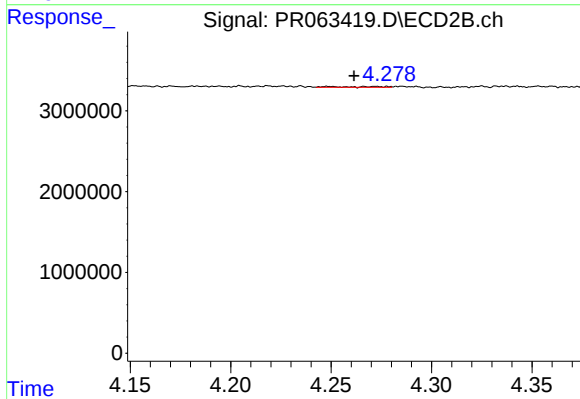
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 192314
Conc: 2.21 ng/ml



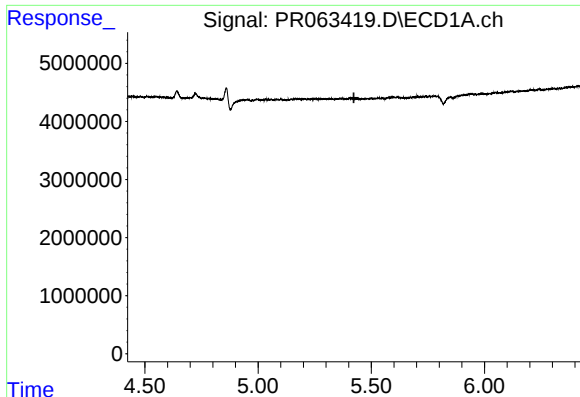
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

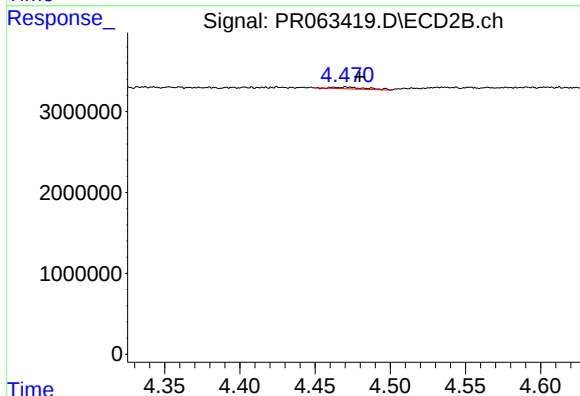
R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 158617
Conc: 2.35 ng/ml



#7 AR-1016-5

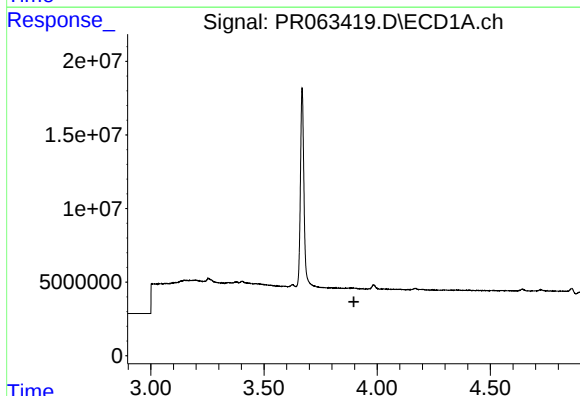
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



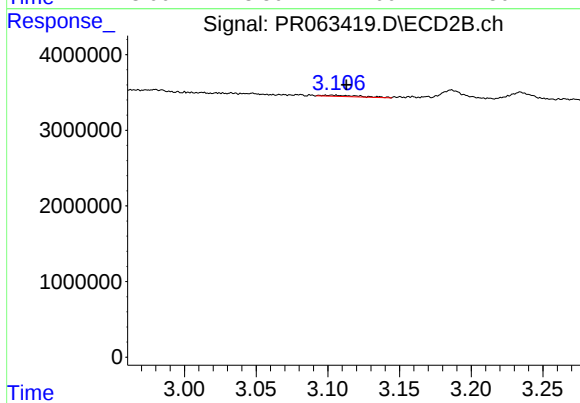
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 324130
Conc: 3.74 ng/ml



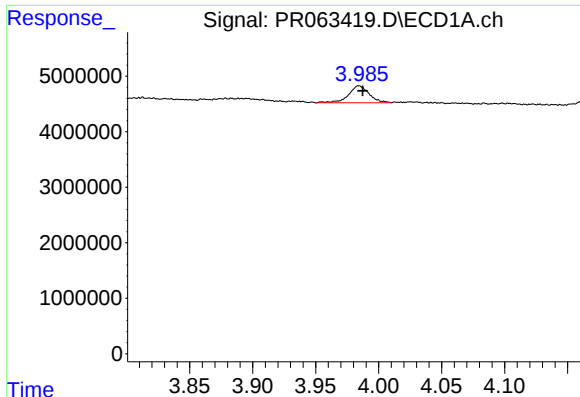
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

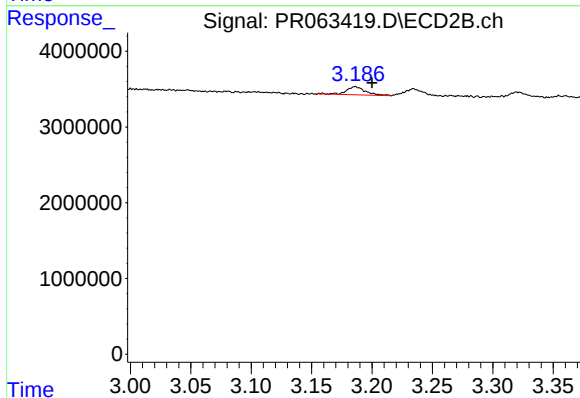
R.T.: 3.099 min
Delta R.T.: -0.014 min
Response: 305635
Conc: 8.25 ng/ml



#9 AR-1221-2

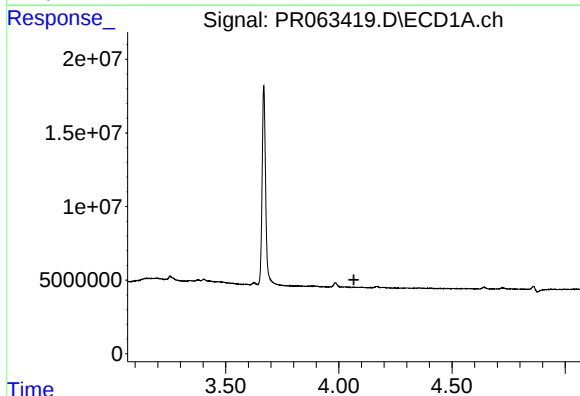
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 3479124
Conc: 74.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



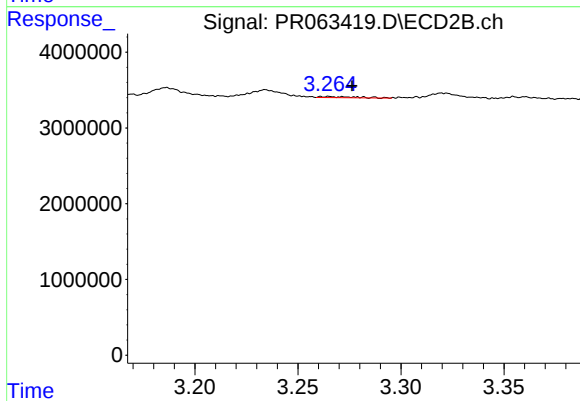
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1155249
Conc: 44.80 ng/ml



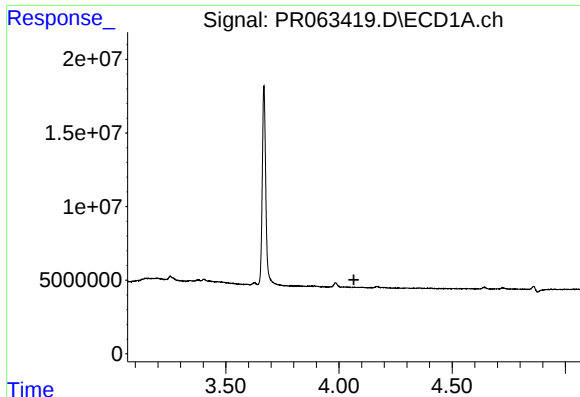
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

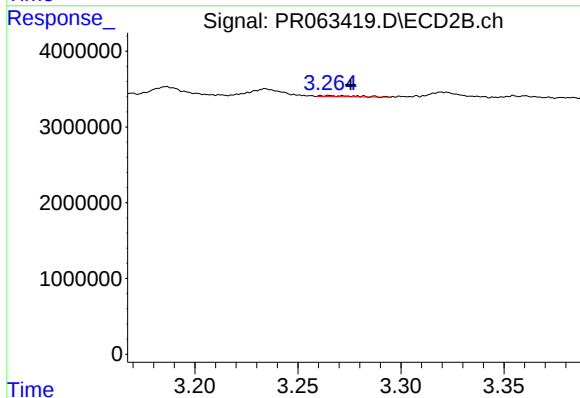
R.T.: 3.265 min
Delta R.T.: -0.011 min
Response: 152933
Conc: 1.60 ng/ml



#11 AR-1232-1

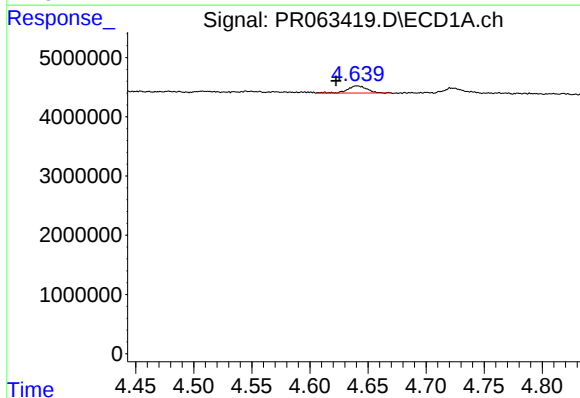
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



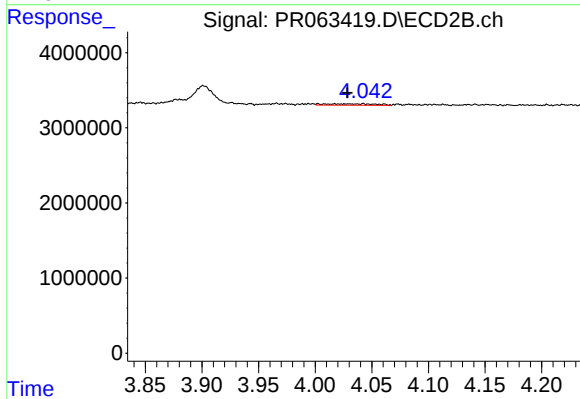
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 152933
Conc: 1.92 ng/ml



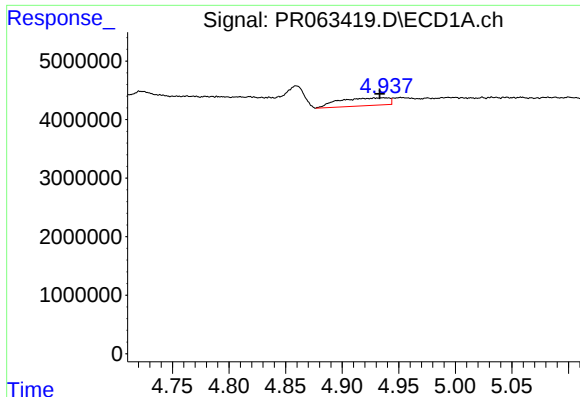
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.018 min
Response: 1388227
Conc: 21.92 ng/ml



#12 AR-1232-2

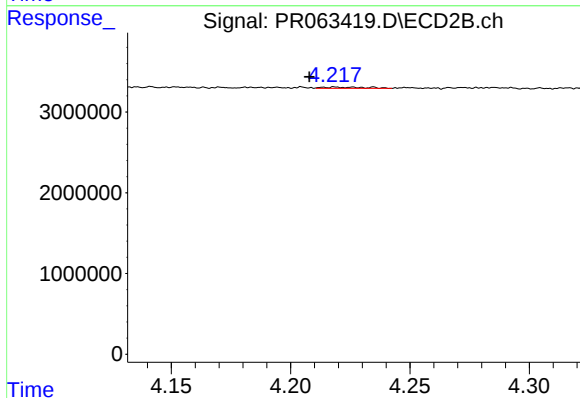
R.T.: 4.002 min
Delta R.T.: -0.026 min
Response: 571142
Conc: 7.63 ng/ml



#13 AR-1232-3

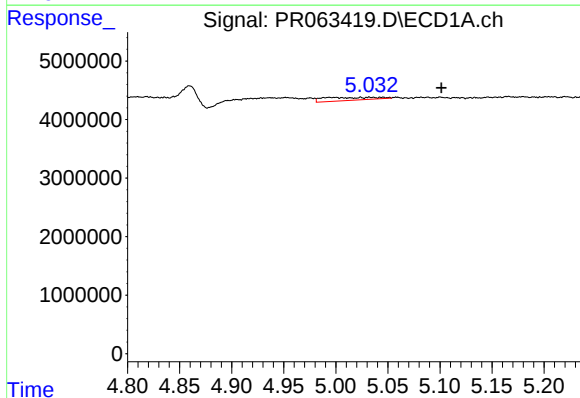
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 4056574
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



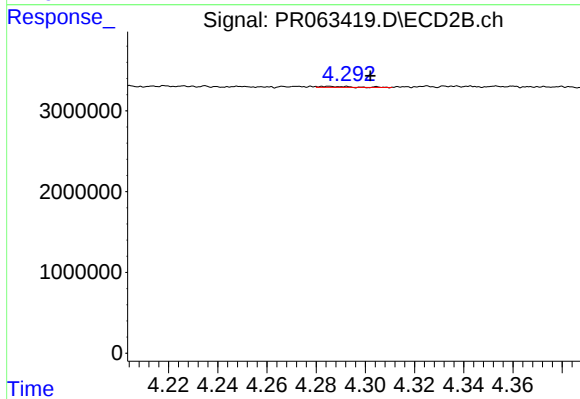
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 192314
Conc: 5.11 ng/ml



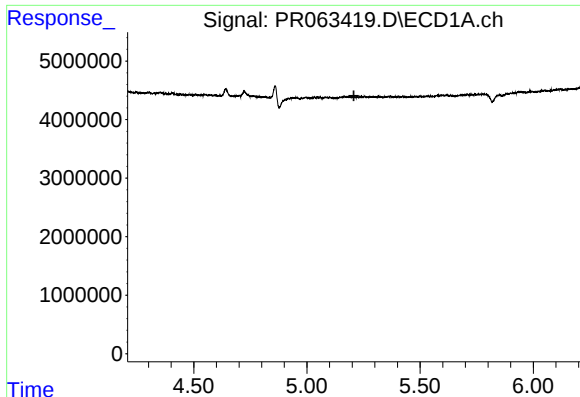
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.069 min
Response: 1844956
Conc: 30.45 ng/ml



#14 AR-1232-4

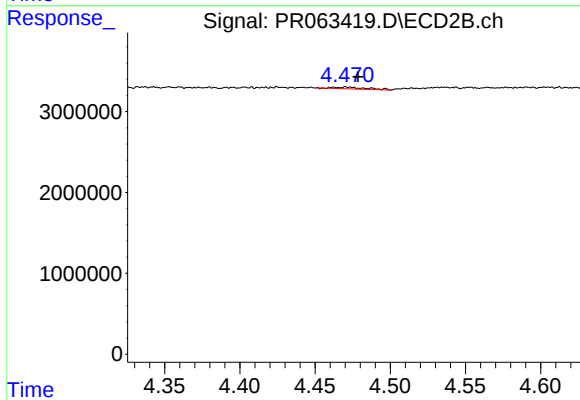
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 109705
Conc: 3.46 ng/ml



#15 AR-1232-5

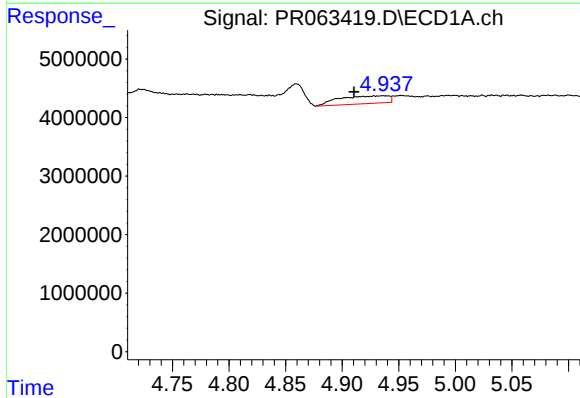
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



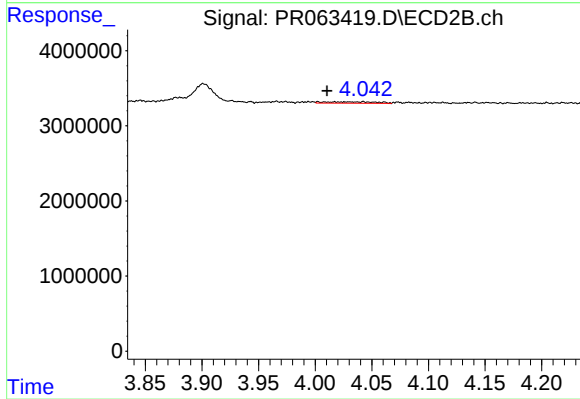
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 324130
Conc: 8.99 ng/ml



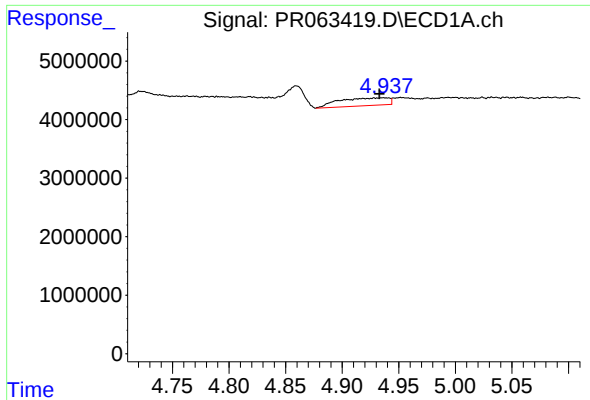
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 4056574
Conc: 24.33 ng/ml



#16 AR-1242-1

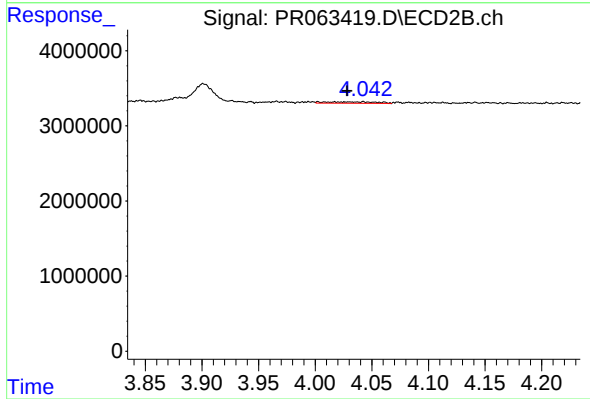
R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 571142
Conc: 5.98 ng/ml



#17 AR-1242-2

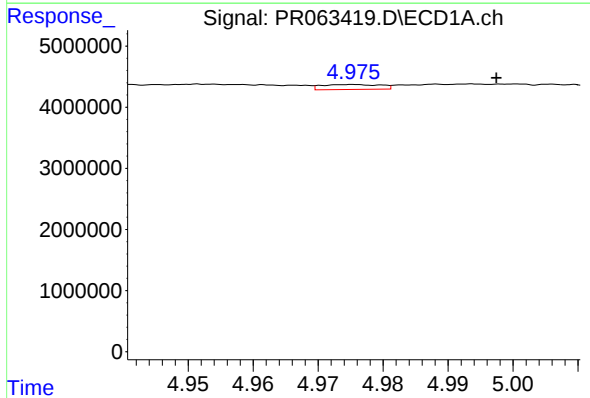
R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 4056574
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



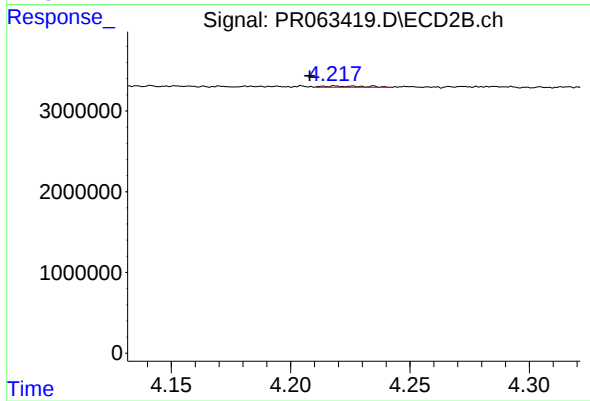
#17 AR-1242-2

R.T.: 4.002 min
Delta R.T.: -0.026 min
Response: 571142
Conc: 4.00 ng/ml



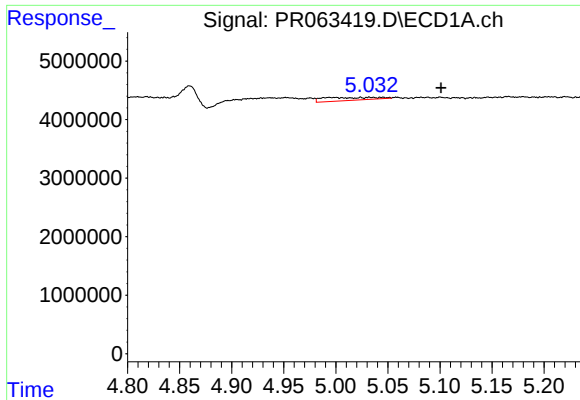
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 508665
Conc: 3.58 ng/ml



#18 AR-1242-3

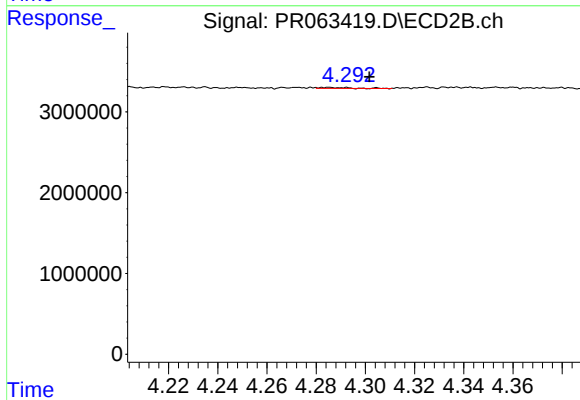
R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 192314
Conc: 2.63 ng/ml



#19 AR-1242-4

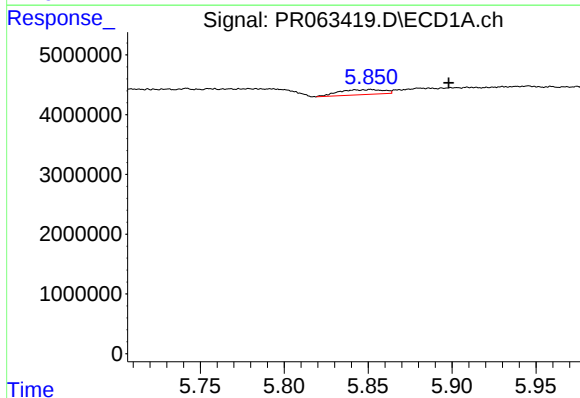
R.T.: 5.032 min
Delta R.T.: -0.069 min
Response: 1844956
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



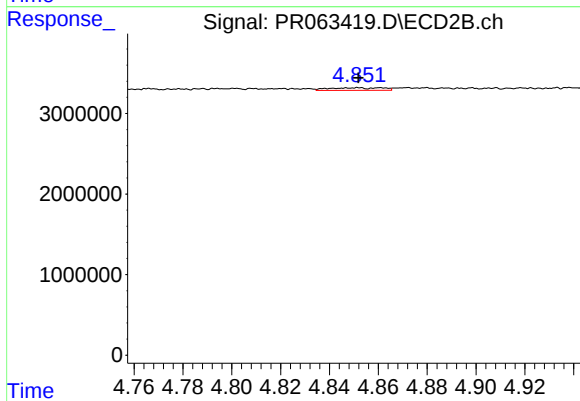
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 109705
Conc: 1.60 ng/ml



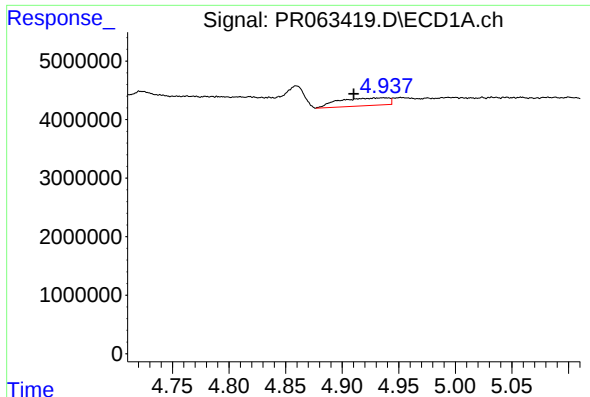
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.046 min
Response: 1570724
Conc: 13.55 ng/ml



#20 AR-1242-5

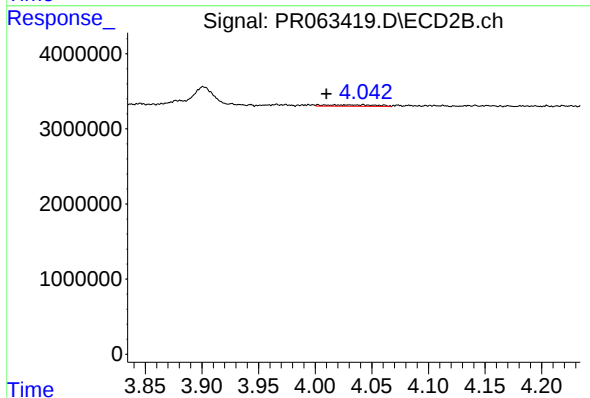
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 491806
Conc: 5.62 ng/ml



#21 AR-1248-1

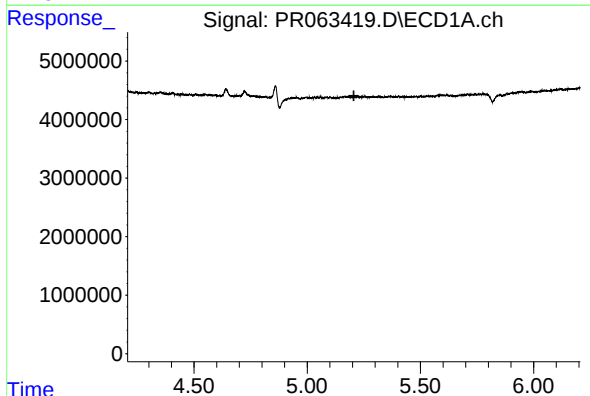
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 4056574
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



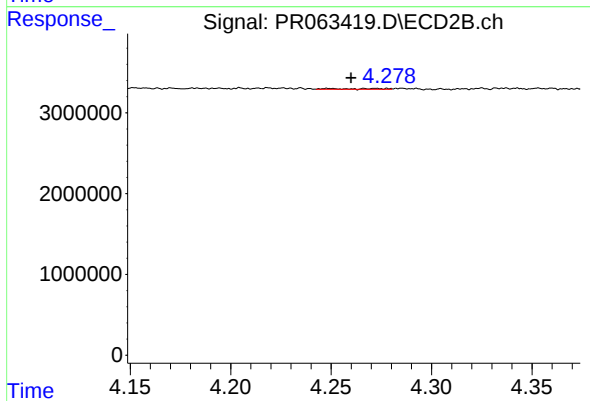
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 571142
Conc: 7.65 ng/ml



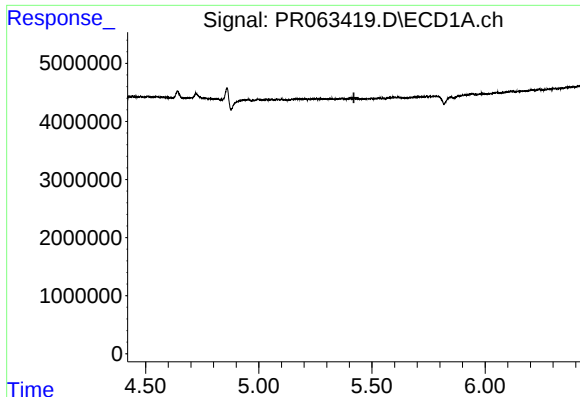
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

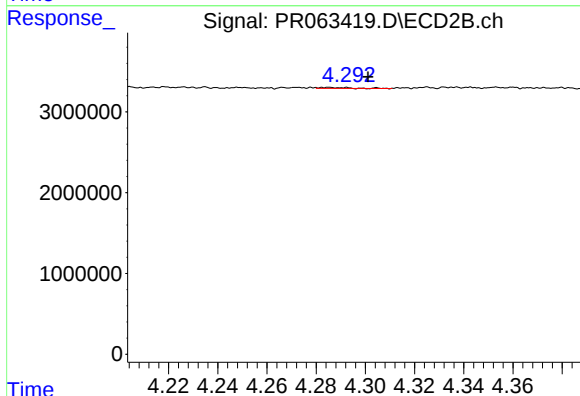
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 158617
Conc: 1.49 ng/ml



#23 AR-1248-3

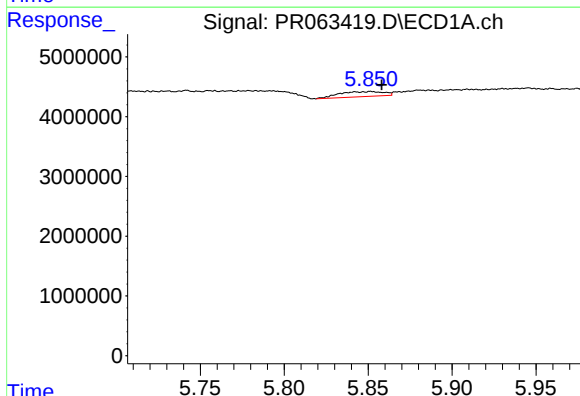
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



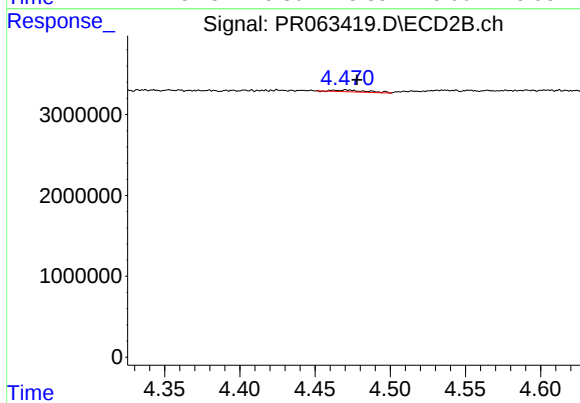
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 109705
Conc: 1.03 ng/ml



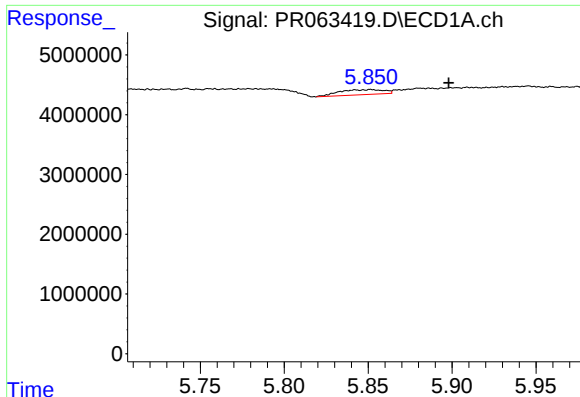
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 1570724
Conc: 7.21 ng/ml



#24 AR-1248-4

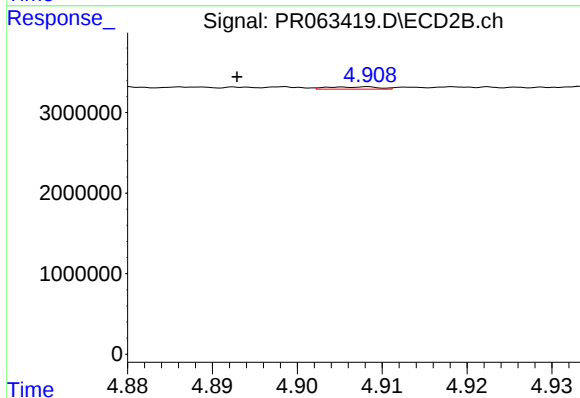
R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 324130
Conc: 2.49 ng/ml



#25 AR-1248-5

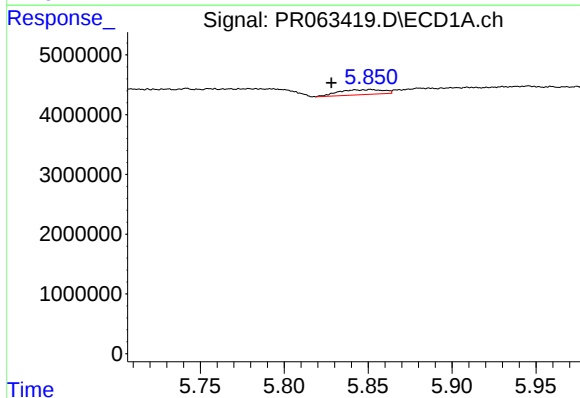
R.T.: 5.852 min
Delta R.T.: -0.046 min
Response: 1570724
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



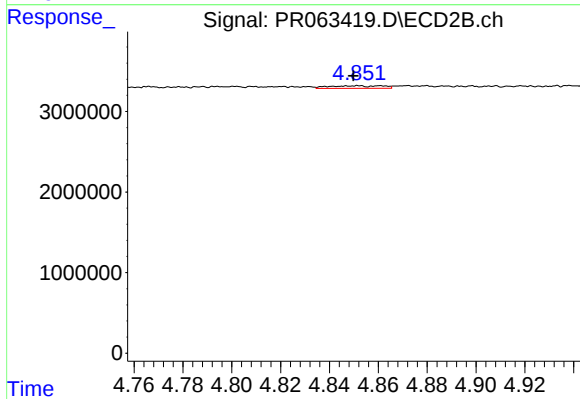
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 119087
Conc: 0.93 ng/ml



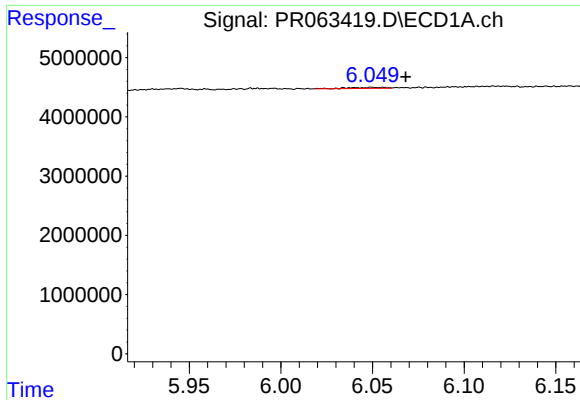
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.024 min
Response: 1570724
Conc: 7.16 ng/ml



#26 AR-1254-1

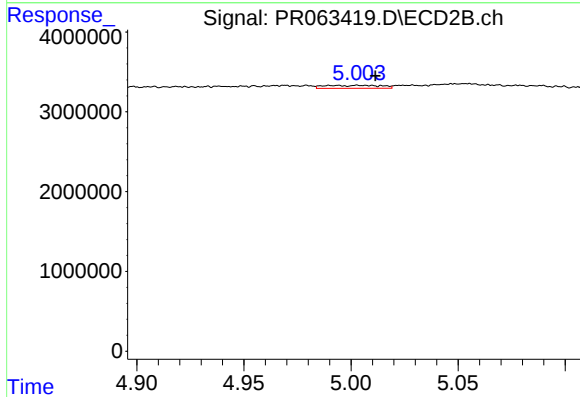
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 491806
Conc: 2.49 ng/ml



#27 AR-1254-2

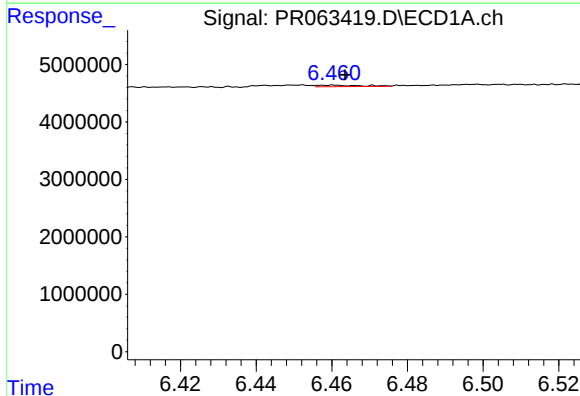
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 247169
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



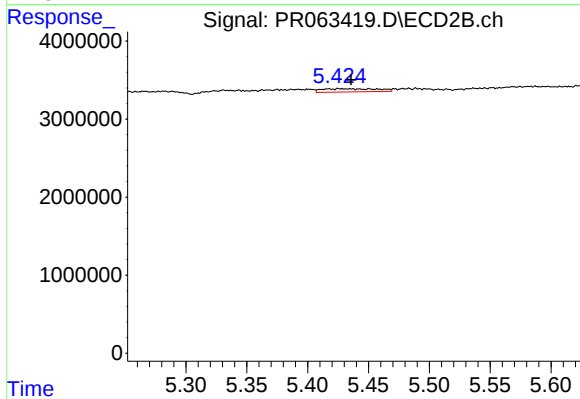
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.018 min
Response: 670055
Conc: 3.96 ng/ml



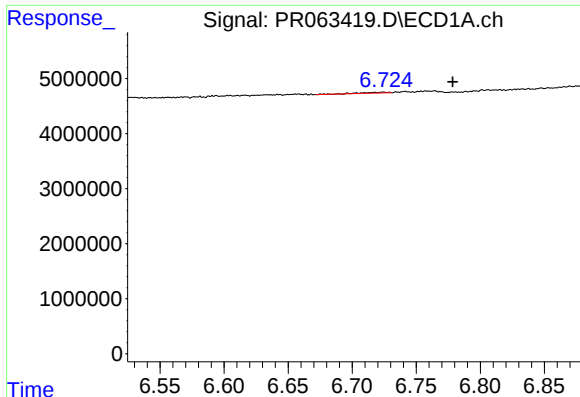
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 198736
Conc: 0.59 ng/ml



#28 AR-1254-3

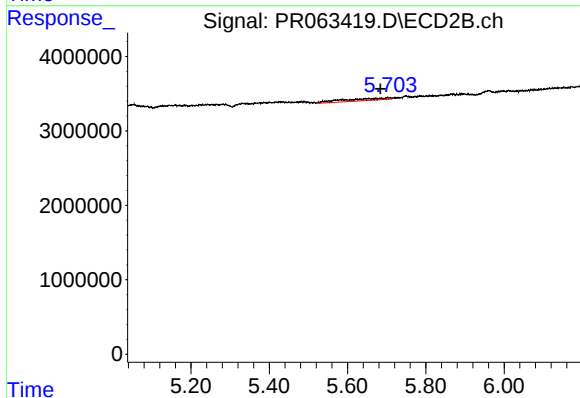
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 1309269
Conc: 4.82 ng/ml



#29 AR-1254-4

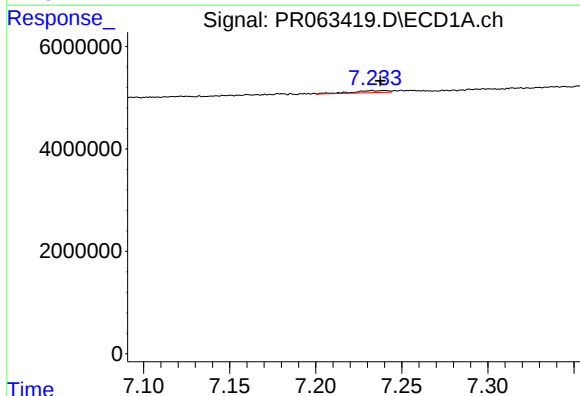
R.T.: 6.724 min
Delta R.T.: -0.054 min
Response: 211495
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



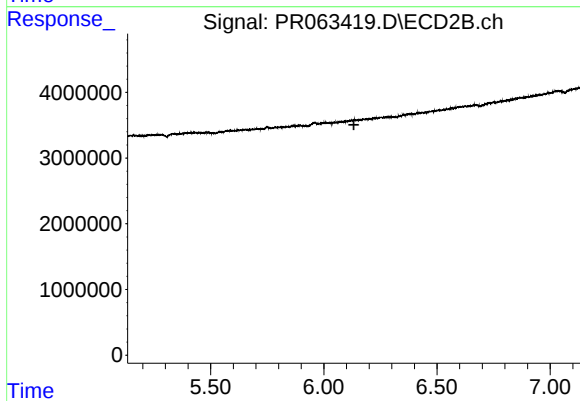
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 2284959
Conc: 13.62 ng/ml



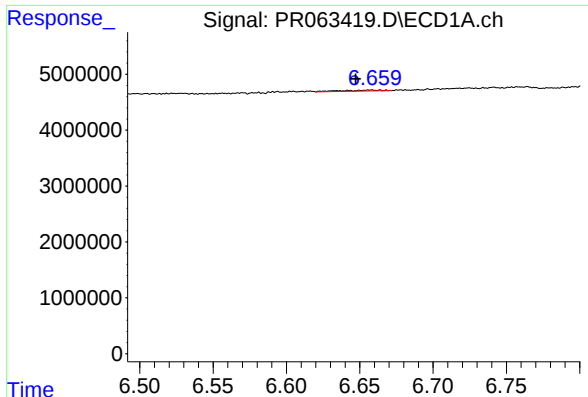
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 550076
Conc: 2.25 ng/ml



#30 AR-1254-5

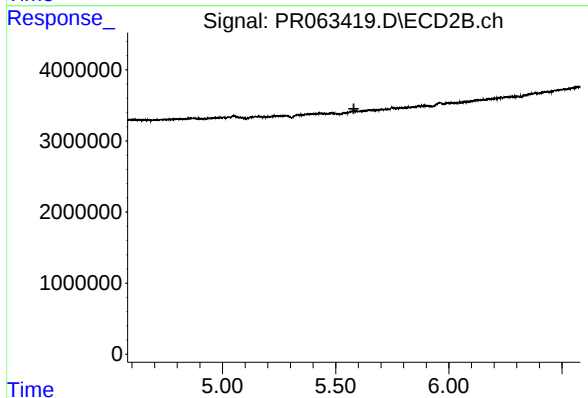
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

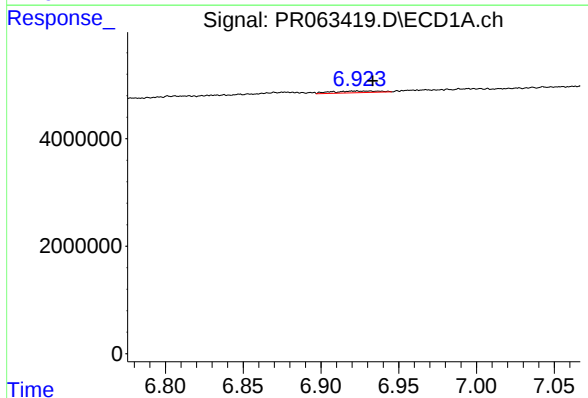
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 326173
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



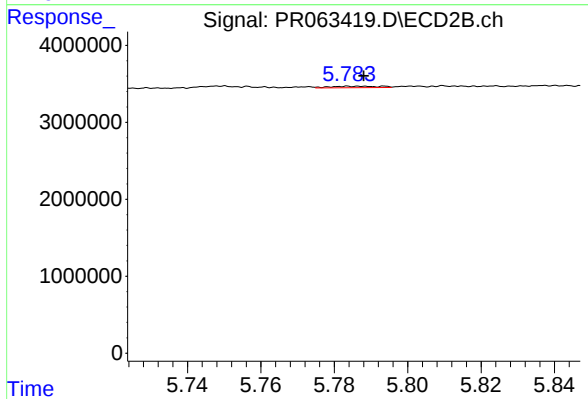
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



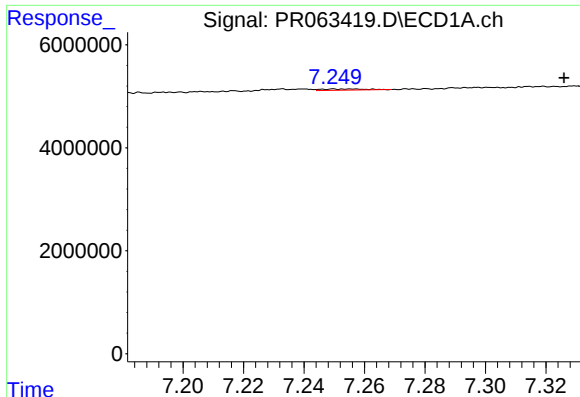
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 660773
Conc: 2.41 ng/ml



#32 AR-1260-2

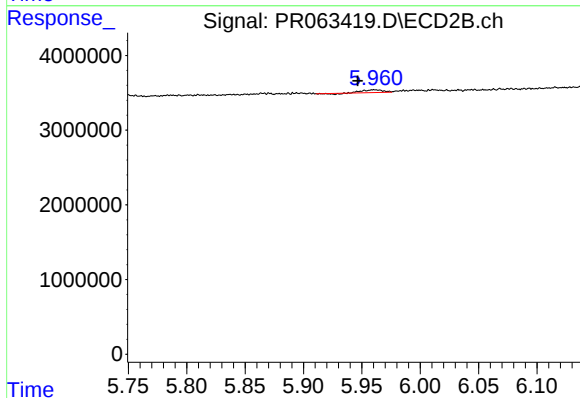
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 175361
Conc: 0.82 ng/ml



#33 AR-1260-3

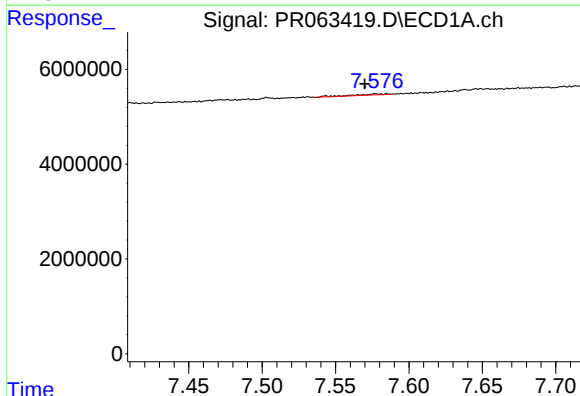
R.T.: 7.256 min
Delta R.T.: -0.070 min
Response: 240680
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



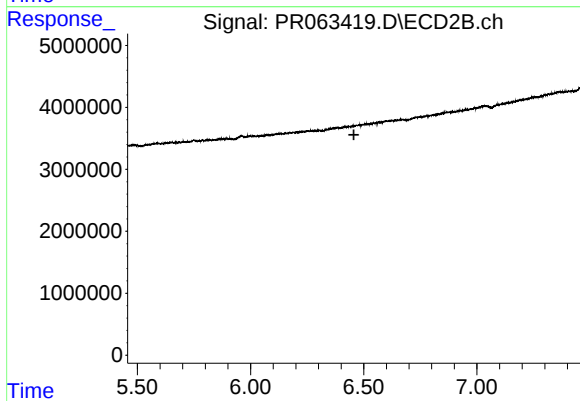
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 380140
Conc: 1.91 ng/ml



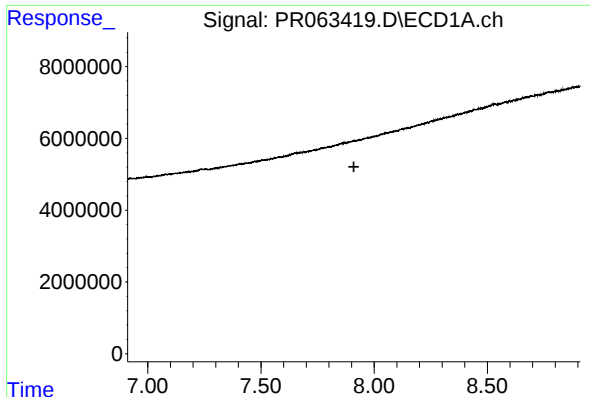
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 333863
Conc: 1.53 ng/ml



#34 AR-1260-4

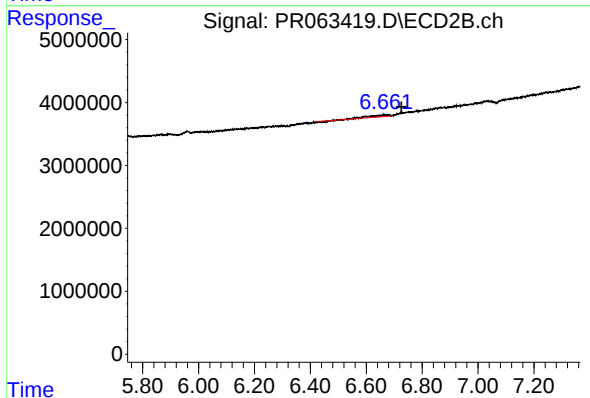
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

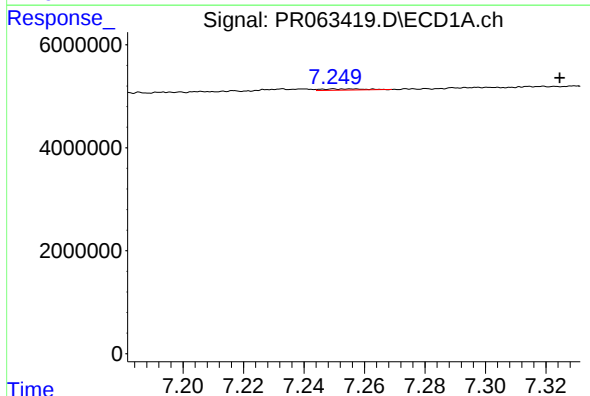
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



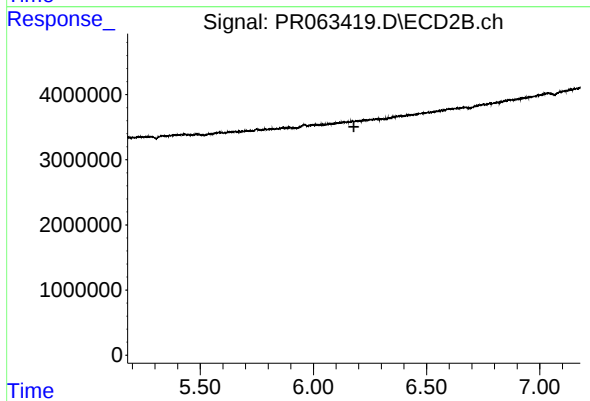
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.055 min
Response: 1160426
Conc: 2.93 ng/ml



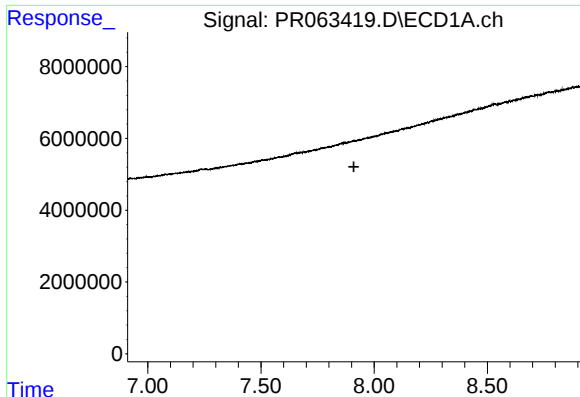
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.069 min
Response: 240680
Conc: 0.79 ng/ml



#36 AR-1262-1

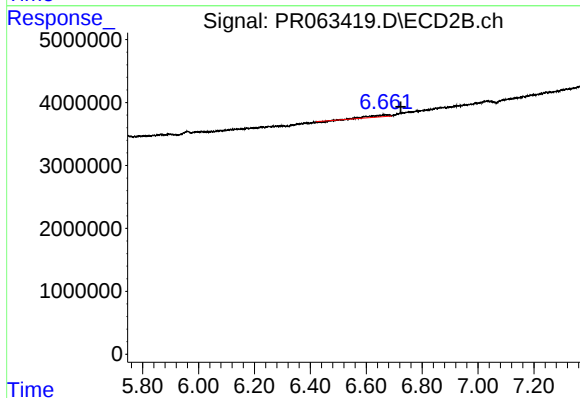
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#37 AR-1262-2

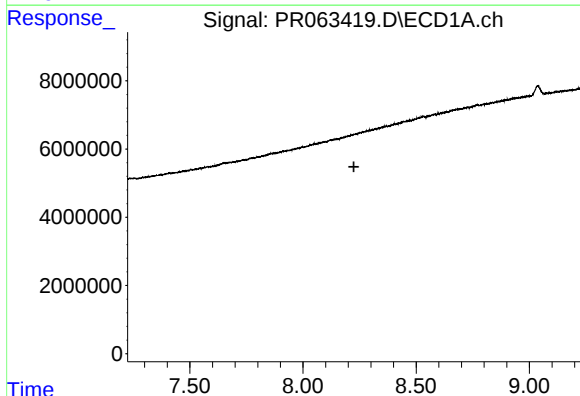
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



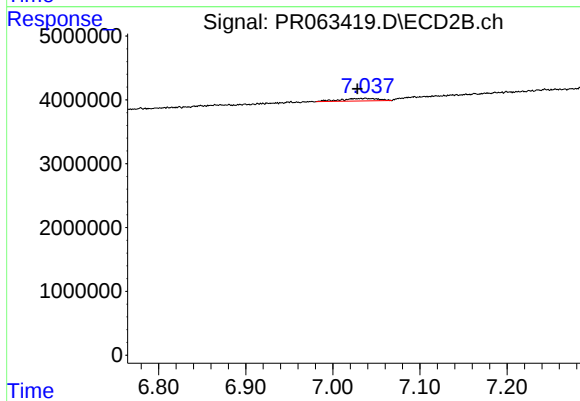
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.053 min
Response: 1160426
Conc: 2.53 ng/ml



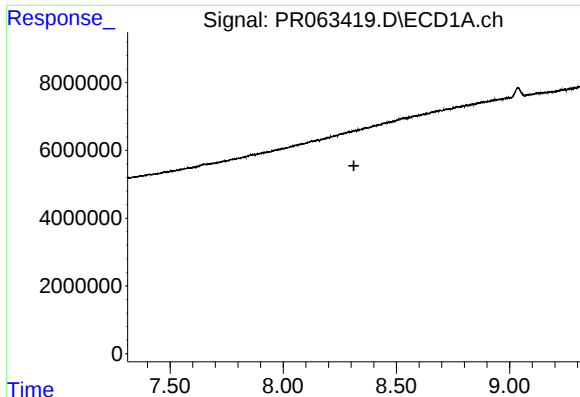
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

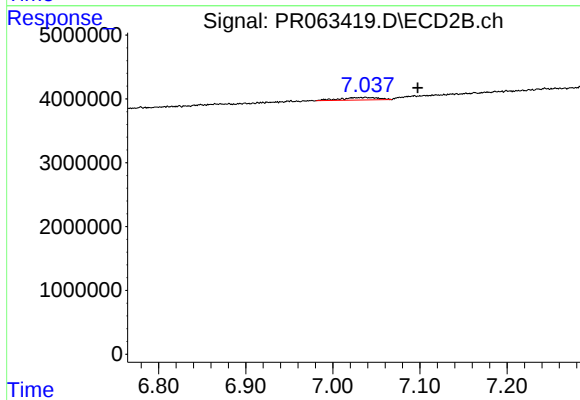
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 1183241
Conc: 6.65 ng/ml



#39 AR-1262-4

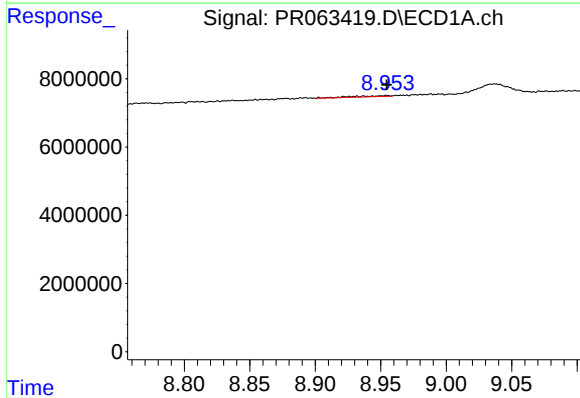
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



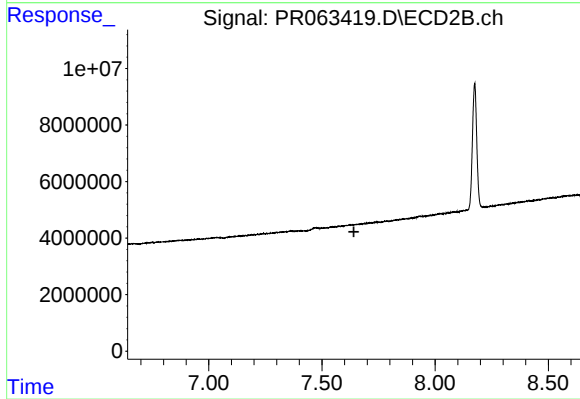
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.060 min
Response: 1183241
Conc: 3.52 ng/ml



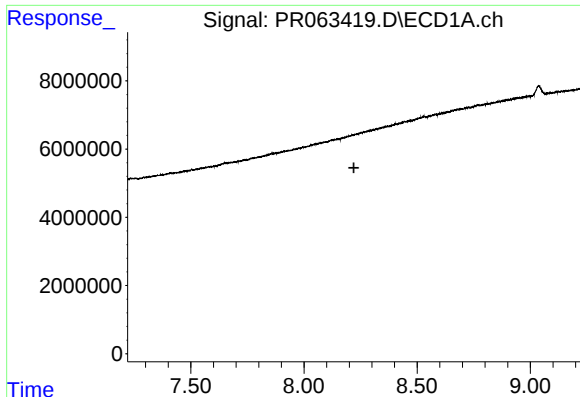
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 613833
Conc: 3.44 ng/ml



#40 AR-1262-5

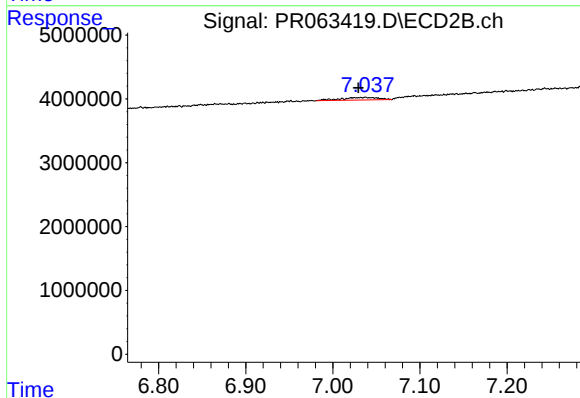
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

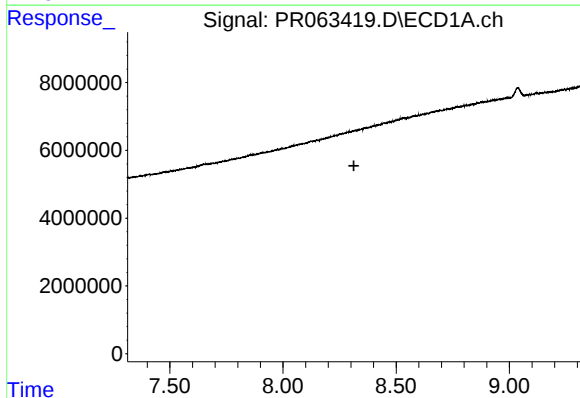
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



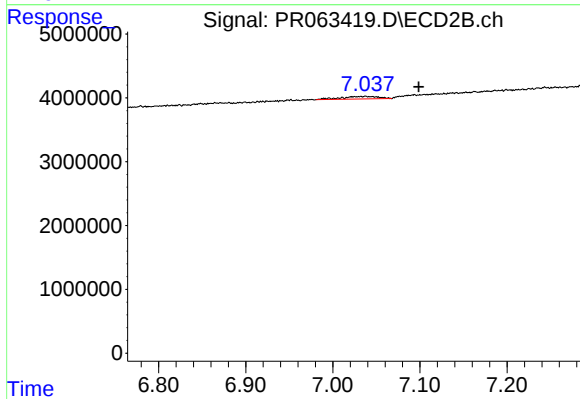
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 1183241
Conc: 2.19 ng/ml



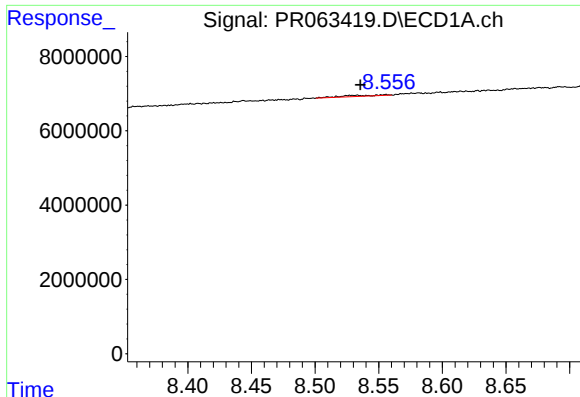
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

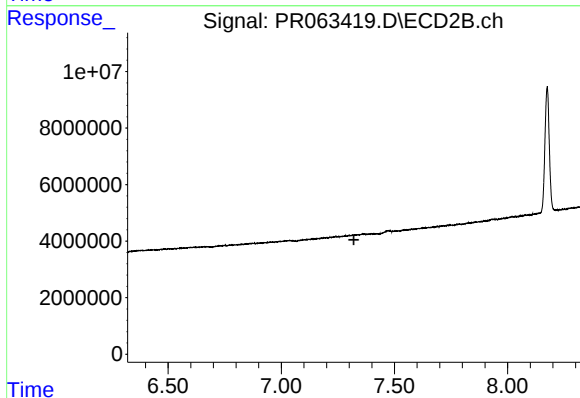
R.T.: 7.037 min
Delta R.T.: -0.062 min
Response: 1183241
Conc: 2.41 ng/ml



#43 AR-1268-3

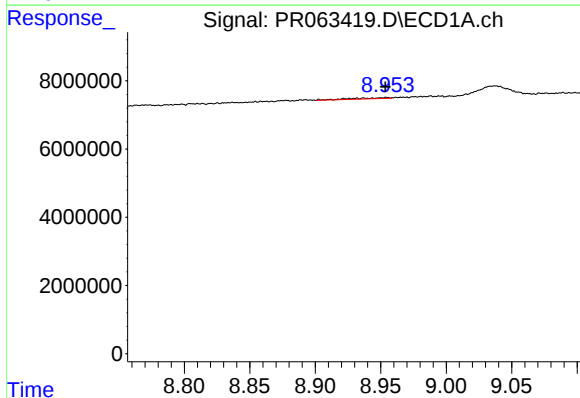
R.T.: 8.556 min
Delta R.T.: 0.020 min
Response: 635762
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



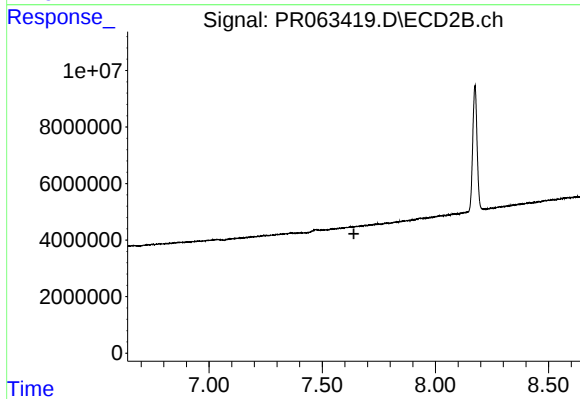
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



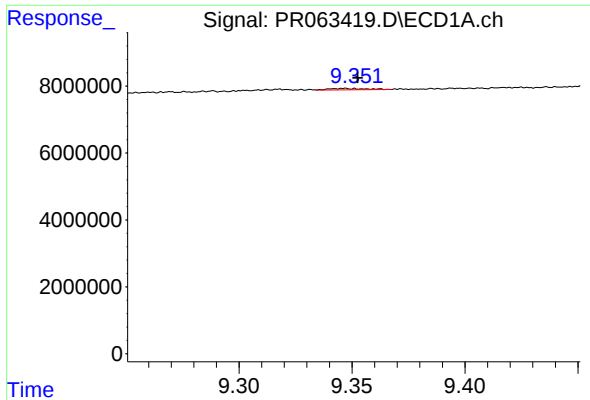
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 613833
Conc: 3.07 ng/ml



#44 AR-1268-4

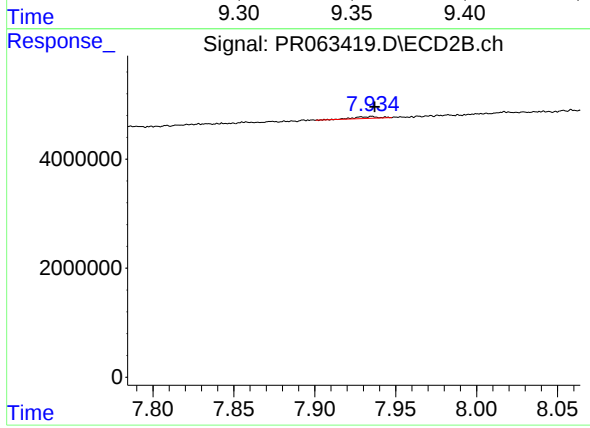
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 444357
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 339752
Conc: 0.25 ng/ml