

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 20:16
 Operator : YP\AJ
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:57:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.678	2.949	42955073	61021468	18.640	20.131
2)	SA Decachlor...	9.604	8.219	57463161	132.0E6	35.963	35.454
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.070	1169917	140854	15.445	1.364 #
4)	L1 AR-1016-2	0.000	4.098	0	189669	N.D.	1.292 #
5)	L1 AR-1016-3	0.000	4.270	0	49964	N.D.	0.625 #
6)	L1 AR-1016-4	0.000	4.342	0	299610	N.D.	4.626 #
8)	L2 AR-1221-1	0.000	3.162	0	61481	N.D.	1.608 #
9)	L2 AR-1221-2	3.990	3.253	648950	830839	33.206	30.016
10)	L2 AR-1221-3	4.037	3.338	272287	676413	4.087	7.474 #
11)	L3 AR-1232-1	4.037	3.338	272287	676413	4.935	8.916 #
12)	L3 AR-1232-2	0.000	4.098	0	189669	N.D.	2.780 #
13)	L3 AR-1232-3	0.000	4.270	0	49964	N.D.	1.379 #
14)	L3 AR-1232-4	0.000	4.373	0	312288	N.D.	9.381 #
16)	L4 AR-1242-1	4.858f	4.070	1169917	140854	16.732	1.453 #
17)	L4 AR-1242-2	0.000	4.098	0	189669	N.D.	1.393 #
18)	L4 AR-1242-3	0.000	4.270	0	49964	N.D.	0.675 #
19)	L4 AR-1242-4	0.000	4.373	0	312288	N.D.	4.233 #
20)	L4 AR-1242-5	5.919	4.910	951042	589648	18.678	6.287 #
21)	L5 AR-1248-1	4.858f	4.070	1169917	140854	23.002	1.963 #
22)	L5 AR-1248-2	0.000	4.342	0	299610	N.D.	2.912 #
23)	L5 AR-1248-3	0.000	4.373	0	312288	N.D.	2.964 #
24)	L5 AR-1248-4	5.919f	4.575	951042	-487450	11.005	N.D. #
25)	L5 AR-1248-5	5.919	4.966	951042	406332	11.325	3.209 #
26)	L6 AR-1254-1	0.000	4.910	0	589648	N.D.	3.150 #
27)	L6 AR-1254-2	0.000	5.068	0	700432	N.D.	4.223 #
28)	L6 AR-1254-3	6.438	5.500	977654	1920330	6.966	7.073
29)	L6 AR-1254-4	6.790	5.741	-115609	463493	N.D.	2.667 #
30)	L6 AR-1254-5	0.000	6.182	0	288247	N.D.	1.129 #
31)	L7 AR-1260-1	0.000	5.637	0	750176	N.D.	4.030 #
32)	L7 AR-1260-2	0.000	5.836	0	398217	N.D.	1.768 #
33)	L7 AR-1260-3	0.000	6.001	0	427427	N.D.	1.924 #
34)	L7 AR-1260-4	0.000	6.508	0	283175	N.D.	1.518 #
35)	L7 AR-1260-5	0.000	6.769	0	291522	N.D.	0.666 #
36)	L8 AR-1262-1	0.000	6.228	0	174999	N.D.	0.665 #
37)	L8 AR-1262-2	0.000	6.769	0	291522	N.D.	0.599 #
38)	L8 AR-1262-3	0.000	7.079	0	197986	N.D.	1.003 #
39)	L8 AR-1262-4	0.000	7.142	0	382487	N.D.	1.028 #
41)	L9 AR-1268-1	0.000	7.079	0	197986	N.D.	0.340 #
42)	L9 AR-1268-2	0.000	7.142	0	382487	N.D.	0.713 #
43)	L9 AR-1268-3	0.000	7.365	0	1053784	N.D.	2.231 #
45)	L9 AR-1268-5	9.285	7.974	12603	955091	0.022	0.650 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:57:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

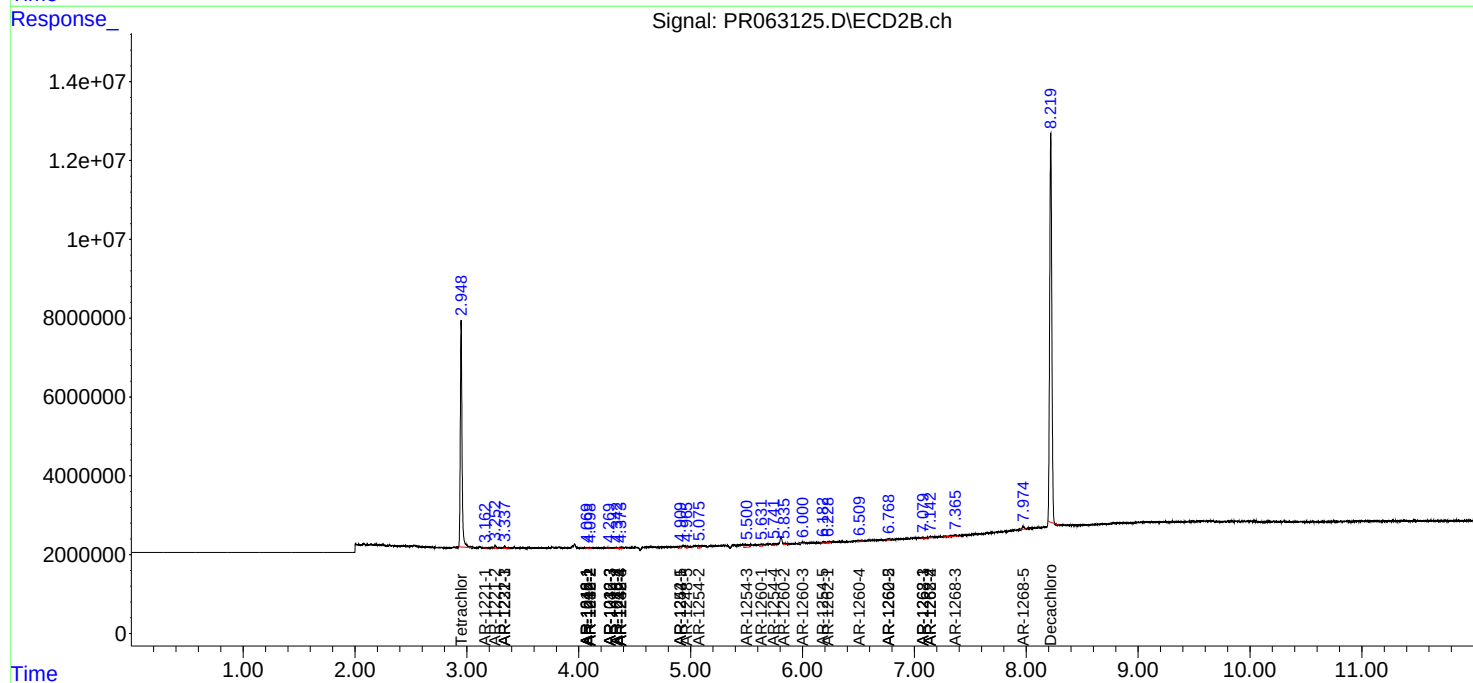
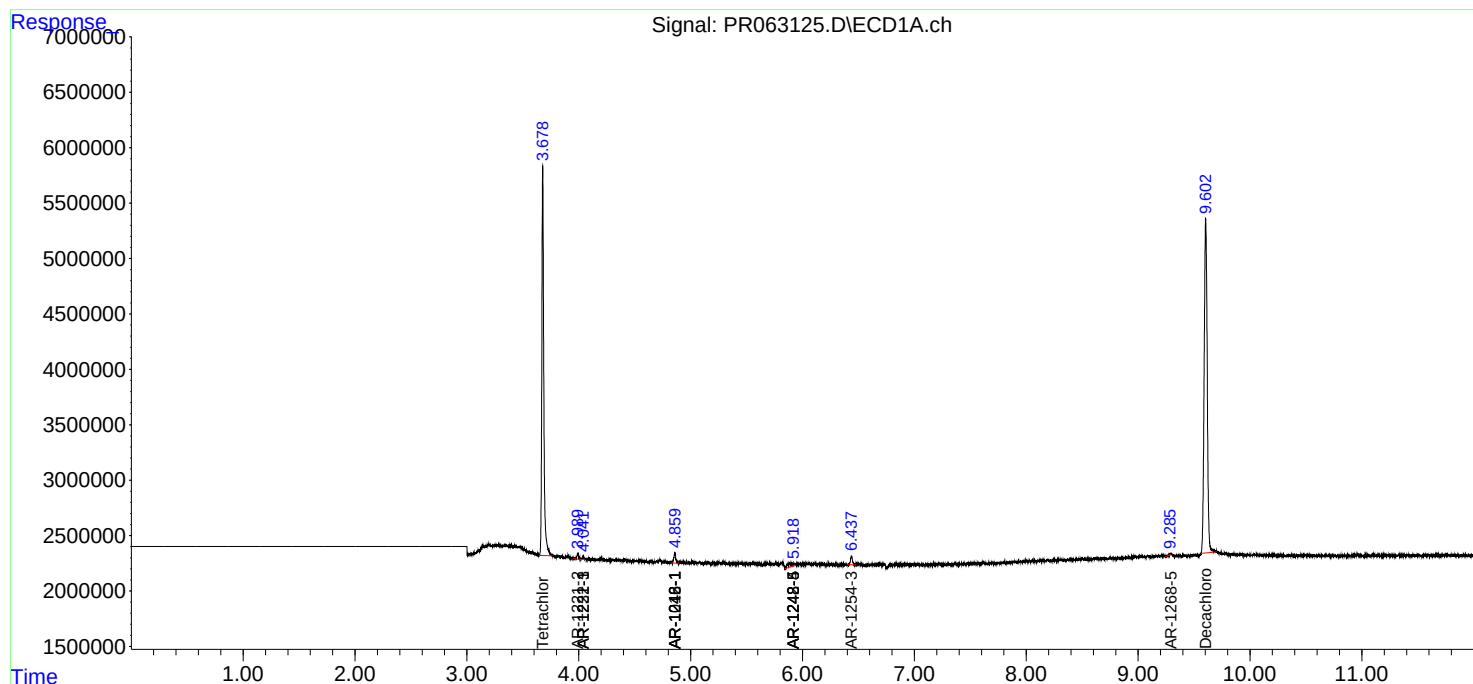
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

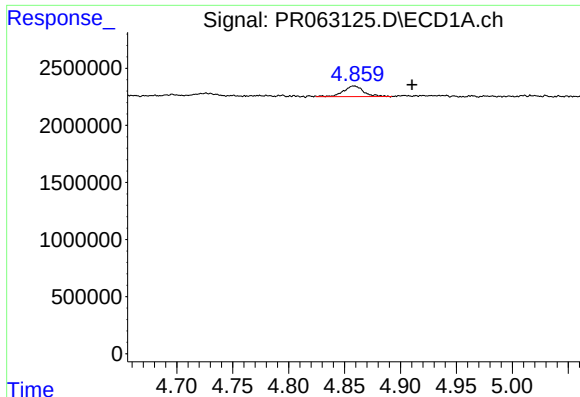
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
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Acq On : 08 Sep 2023 20:16
Operator : YP\AJ
Sample : AIBLK73
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Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

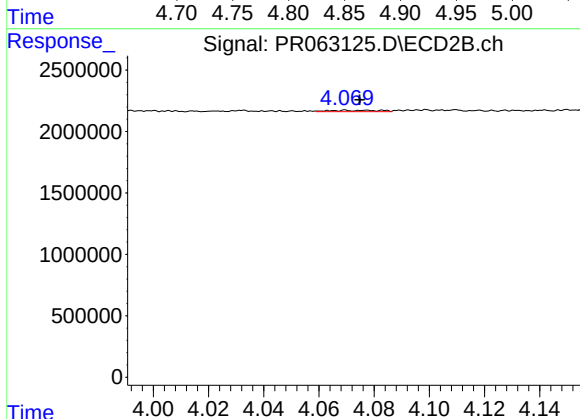




#3 AR-1016-1

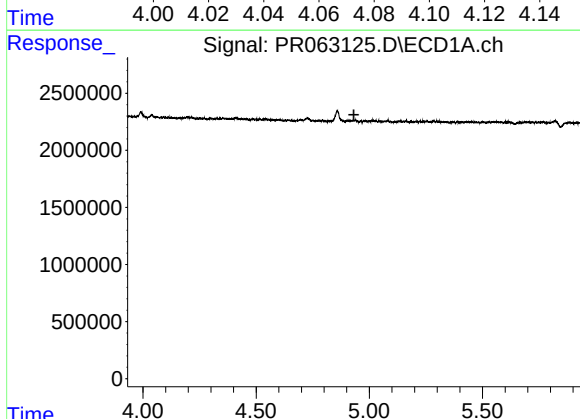
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 1169917
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



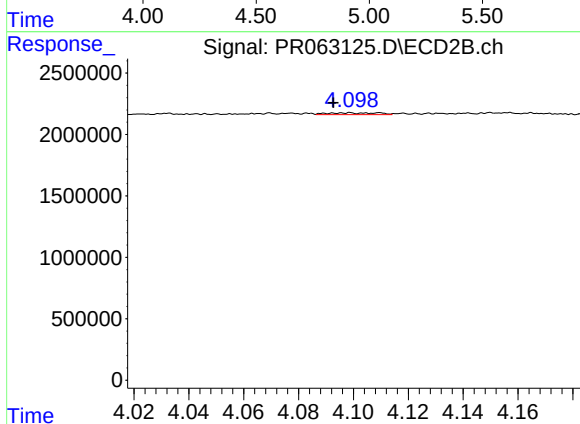
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 140854
Conc: 1.36 ng/ml



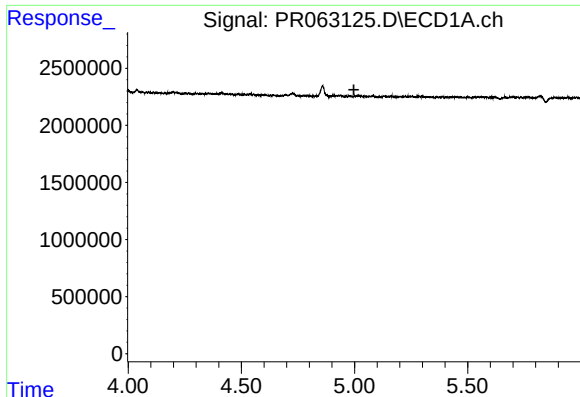
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

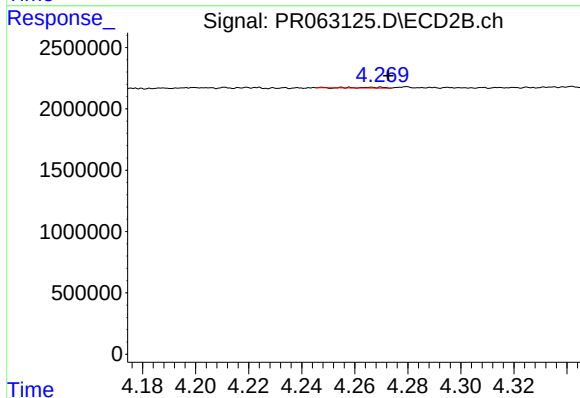
R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 189669
Conc: 1.29 ng/ml



#5 AR-1016-3

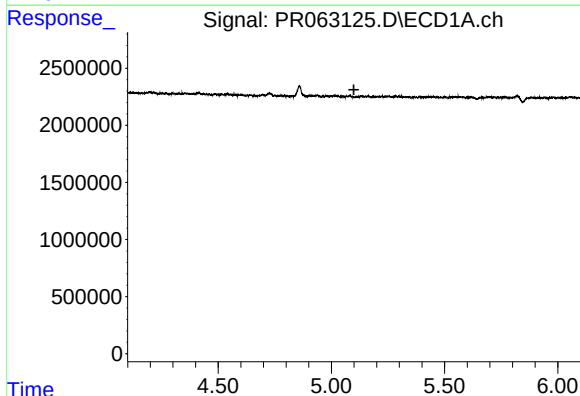
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



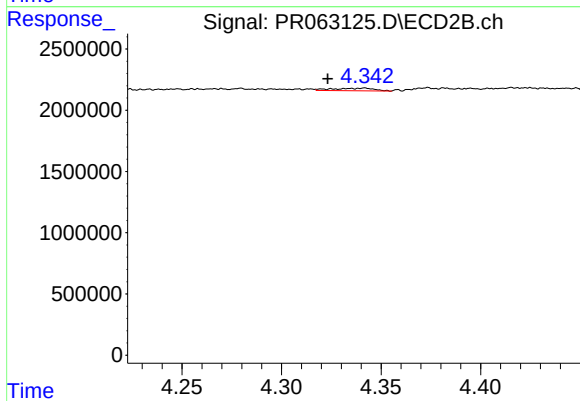
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 49964
Conc: 0.62 ng/ml



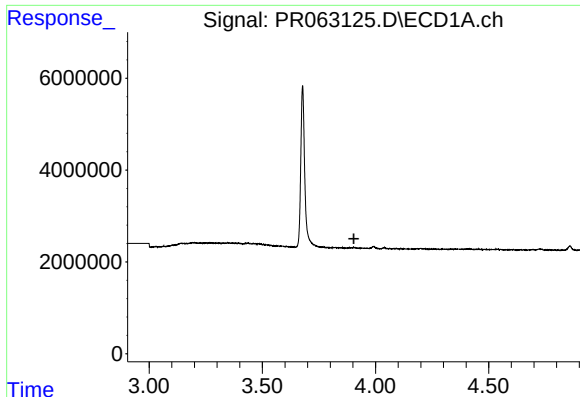
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

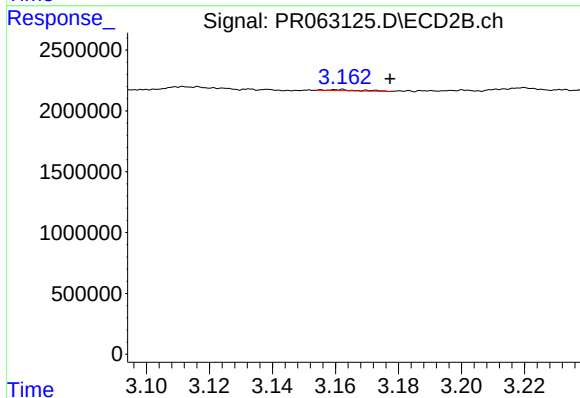
R.T.: 4.342 min
Delta R.T.: 0.018 min
Response: 299610
Conc: 4.63 ng/ml



#8 AR-1221-1

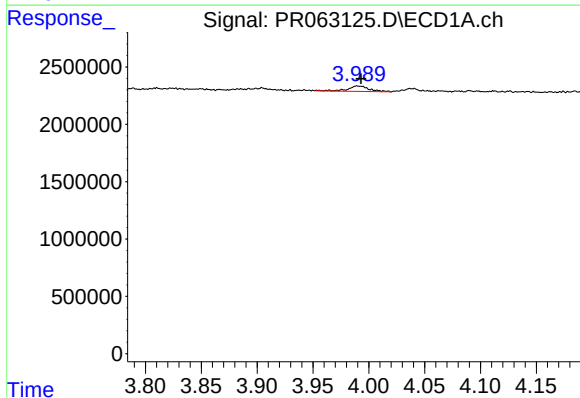
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



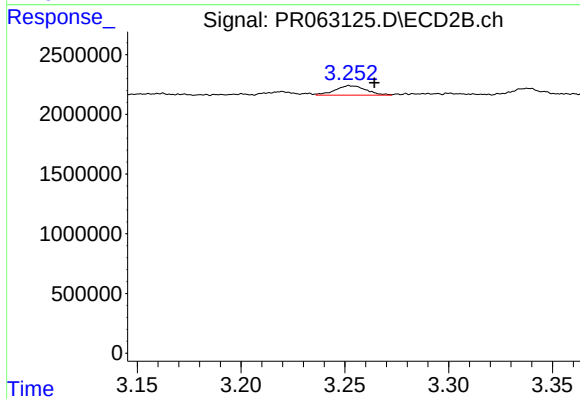
#8 AR-1221-1

R.T.: 3.162 min
Delta R.T.: -0.016 min
Response: 61481
Conc: 1.61 ng/ml



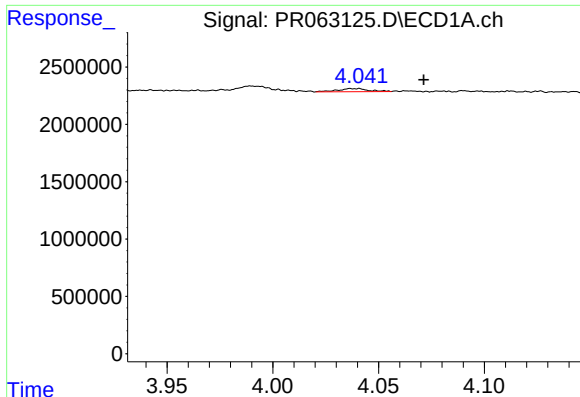
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 648950
Conc: 33.21 ng/ml



#9 AR-1221-2

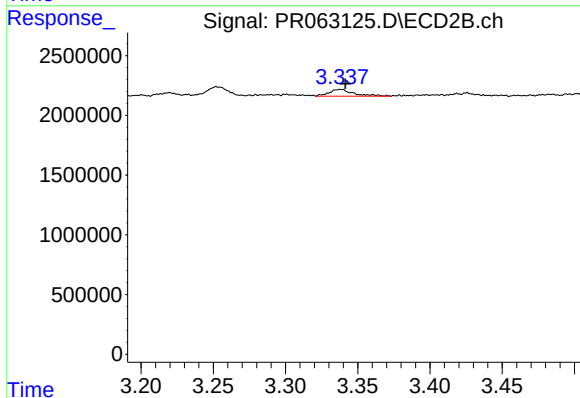
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 830839
Conc: 30.02 ng/ml



#10 AR-1221-3

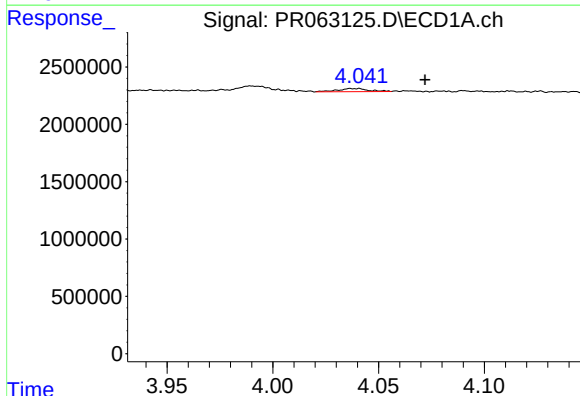
R.T.: 4.037 min
Delta R.T.: -0.034 min
Response: 272287
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



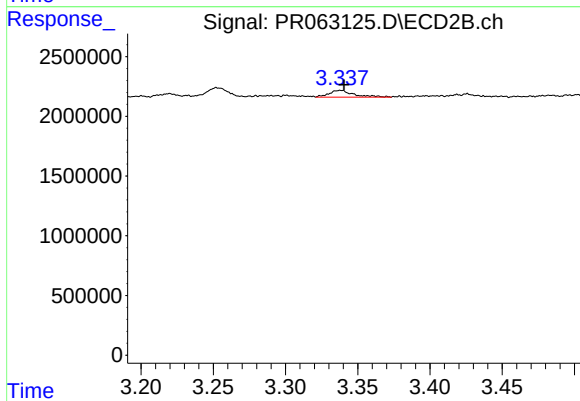
#10 AR-1221-3

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 676413
Conc: 7.47 ng/ml



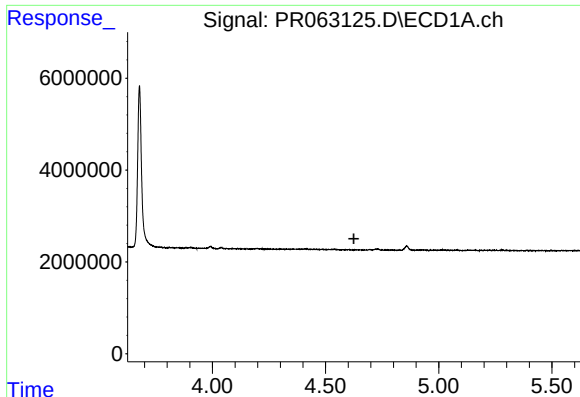
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: -0.034 min
Response: 272287
Conc: 4.94 ng/ml



#11 AR-1232-1

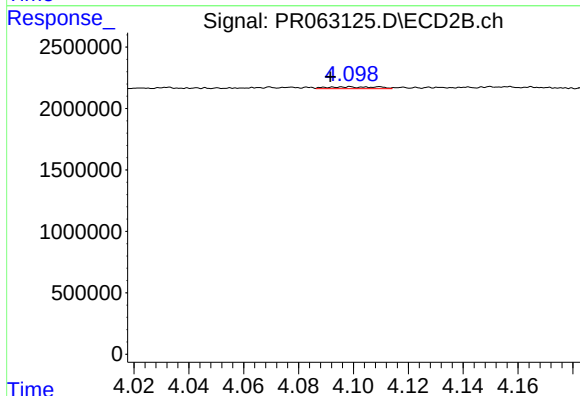
R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 676413
Conc: 8.92 ng/ml



#12 AR-1232-2

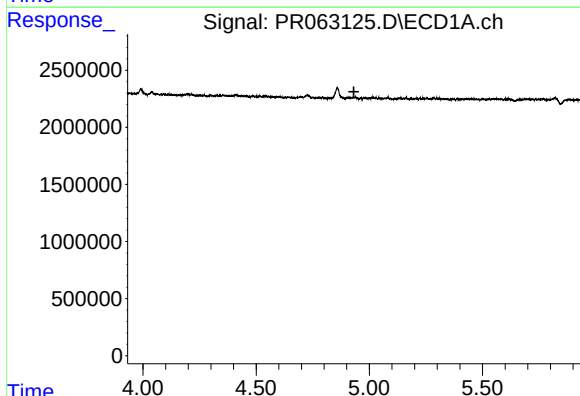
R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



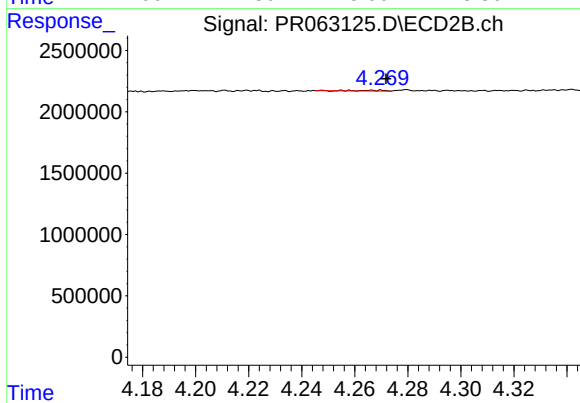
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 189669
Conc: 2.78 ng/ml



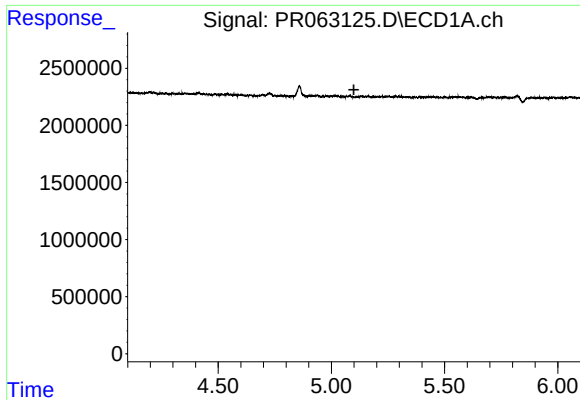
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#13 AR-1232-3

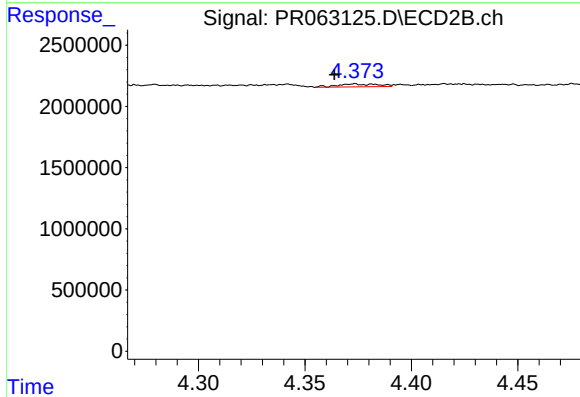
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 49964
Conc: 1.38 ng/ml



#14 AR-1232-4

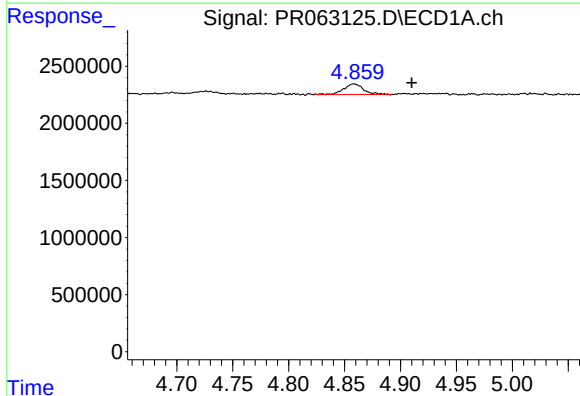
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



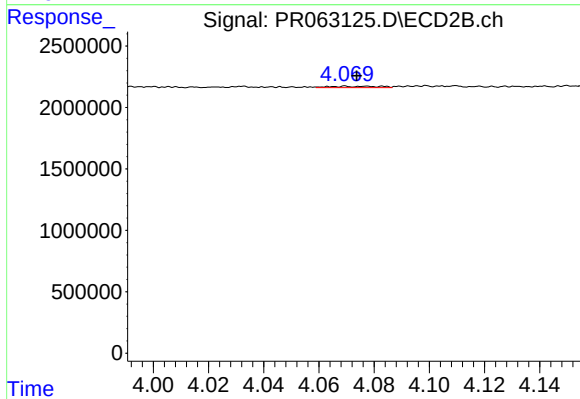
#14 AR-1232-4

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 312288
Conc: 9.38 ng/ml



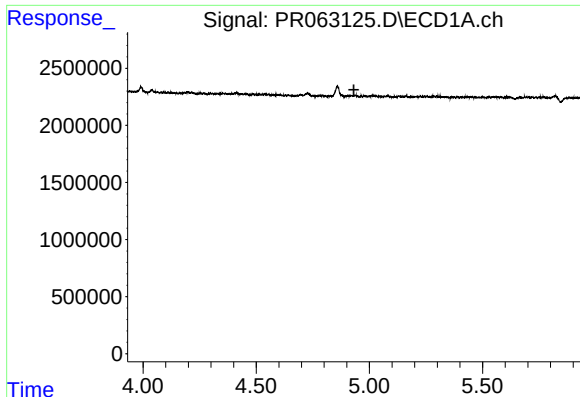
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 1169917
Conc: 16.73 ng/ml



#16 AR-1242-1

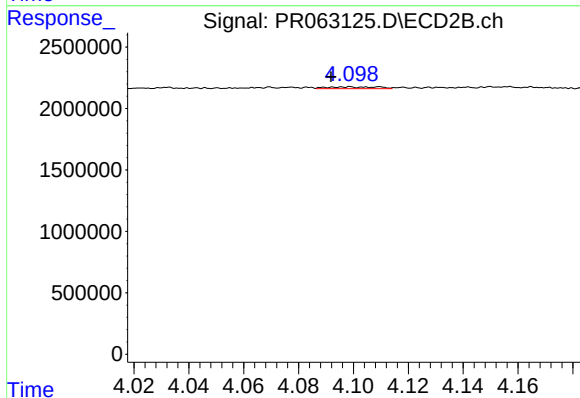
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 140854
Conc: 1.45 ng/ml



#17 AR-1242-2

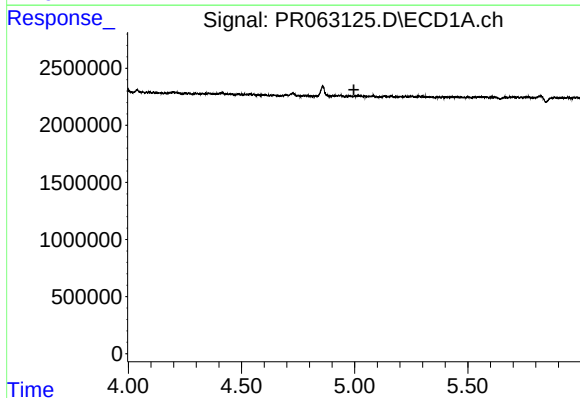
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



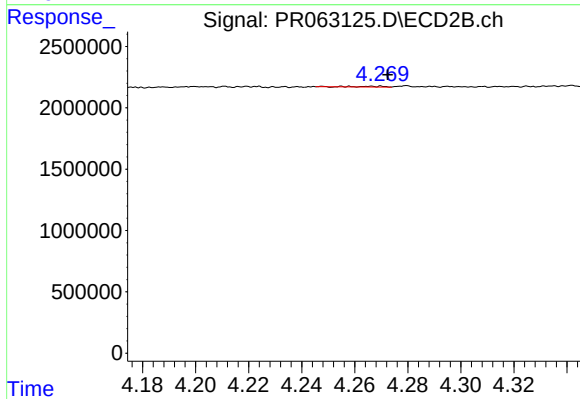
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 189669
Conc: 1.39 ng/ml



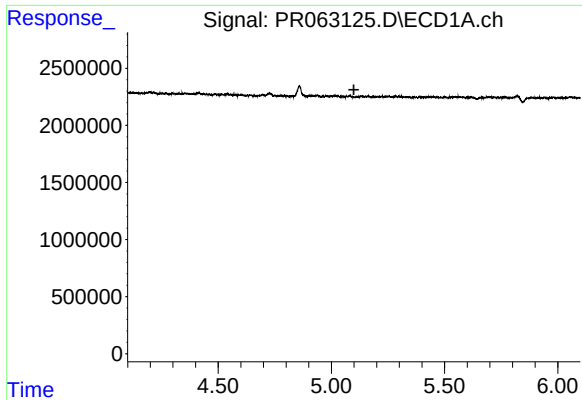
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

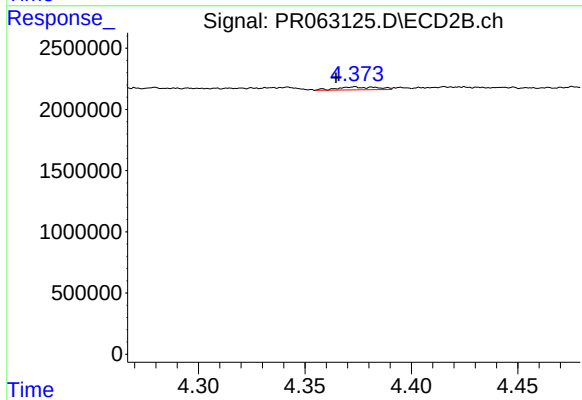
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 49964
Conc: 0.67 ng/ml



#19 AR-1242-4

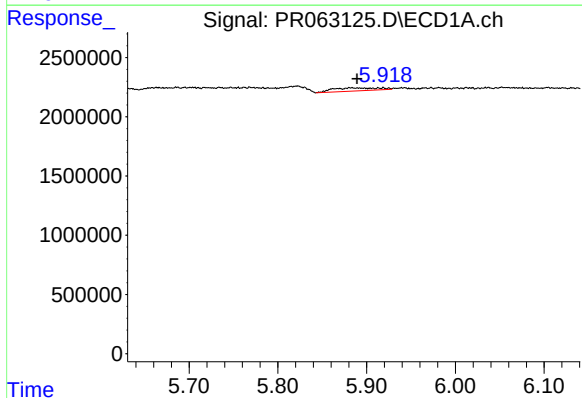
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



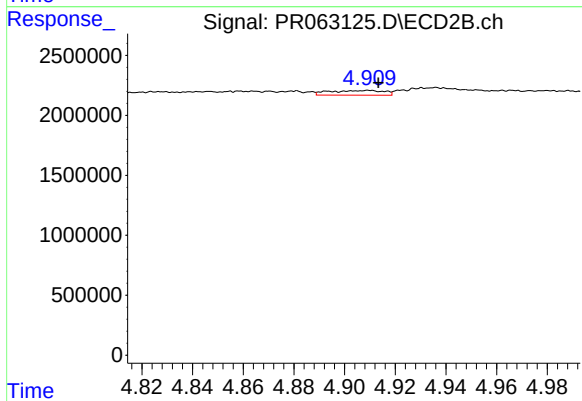
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 312288
Conc: 4.23 ng/ml



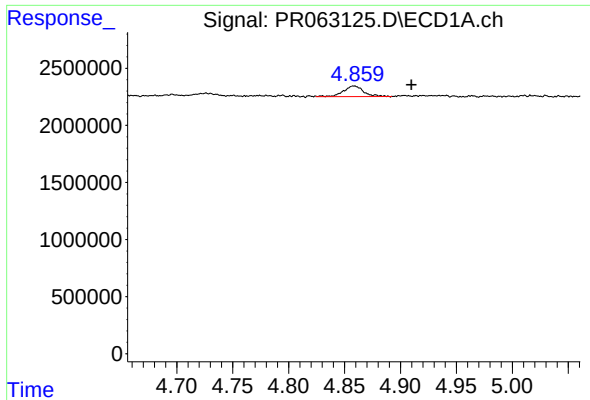
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.030 min
Response: 951042
Conc: 18.68 ng/ml



#20 AR-1242-5

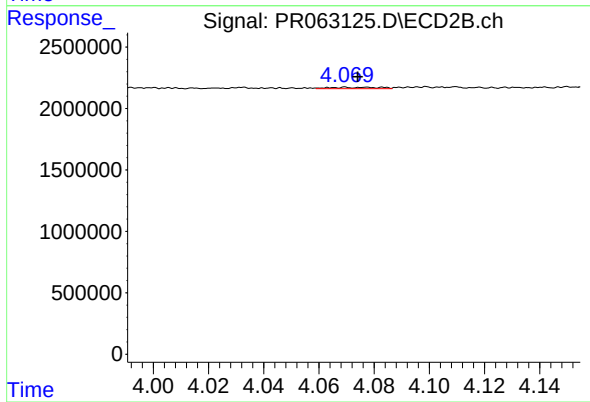
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 589648
Conc: 6.29 ng/ml



#21 AR-1248-1

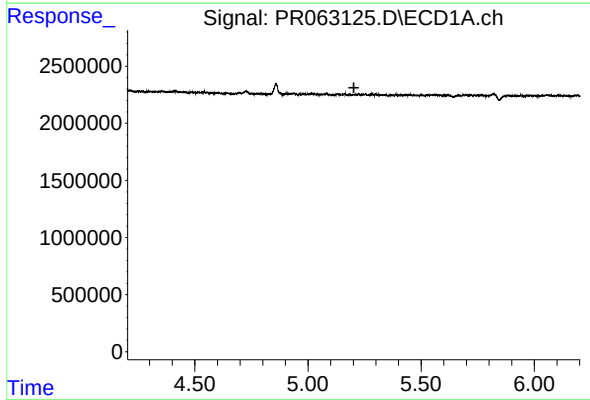
R.T.: 4.858 min
Delta R.T.: -0.051 min
Response: 1169917
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



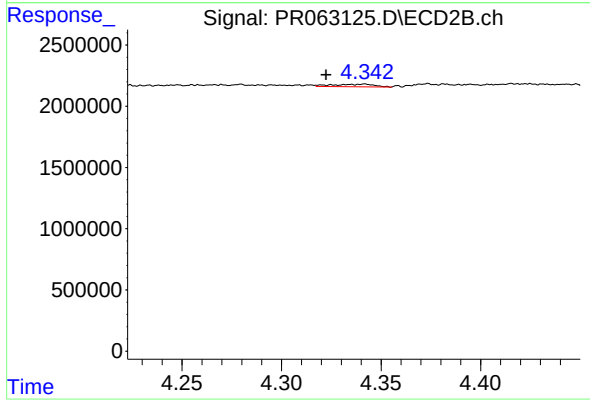
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 140854
Conc: 1.96 ng/ml



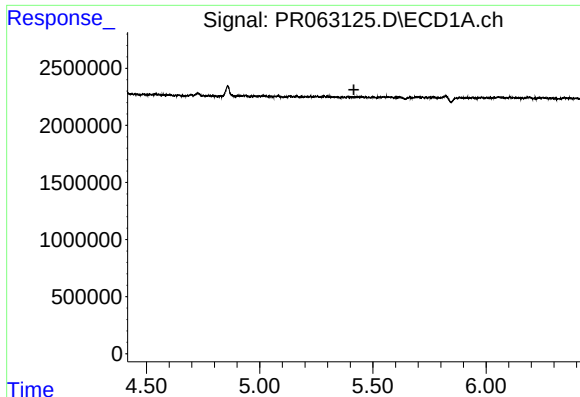
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

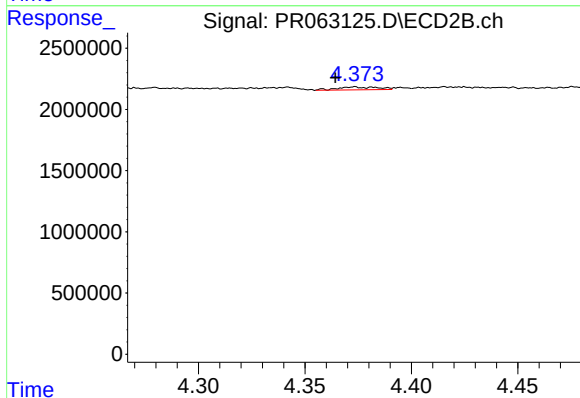
R.T.: 4.342 min
Delta R.T.: 0.019 min
Response: 299610
Conc: 2.91 ng/ml



#23 AR-1248-3

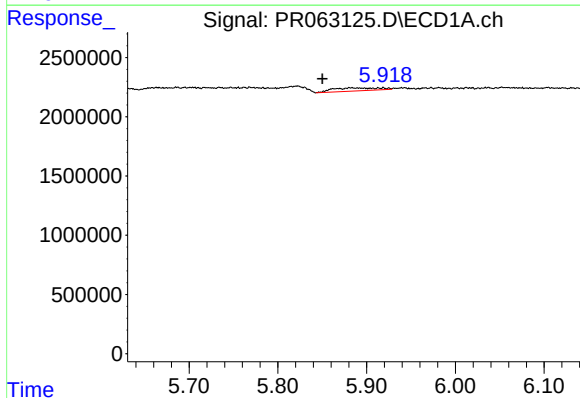
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



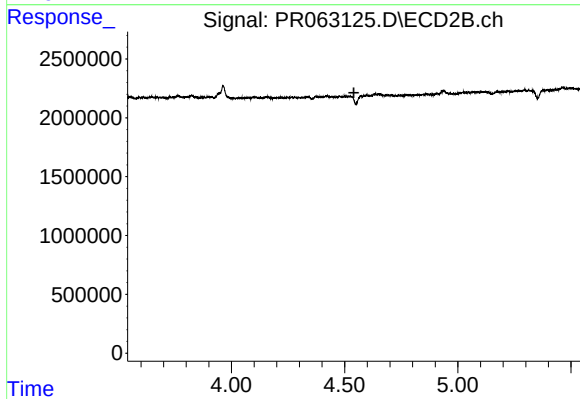
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 312288
Conc: 2.96 ng/ml



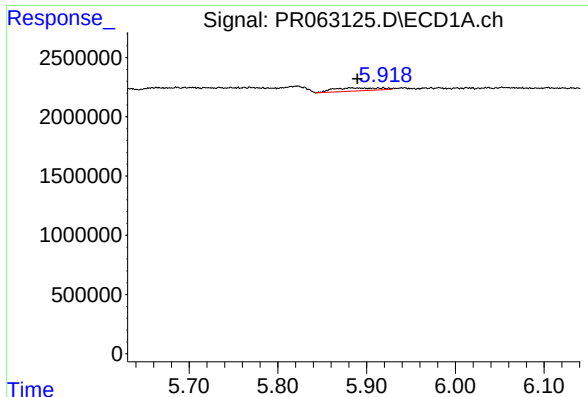
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: 0.069 min
Response: 951042
Conc: 11.00 ng/ml



#24 AR-1248-4

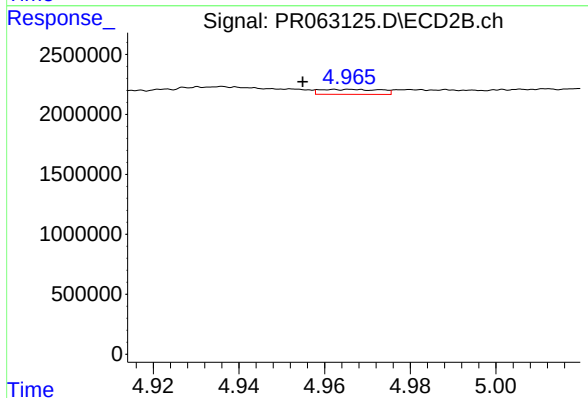
R.T.: 4.575 min
Delta R.T.: 0.034 min
Response: -487450
Conc: N.D.



#25 AR-1248-5

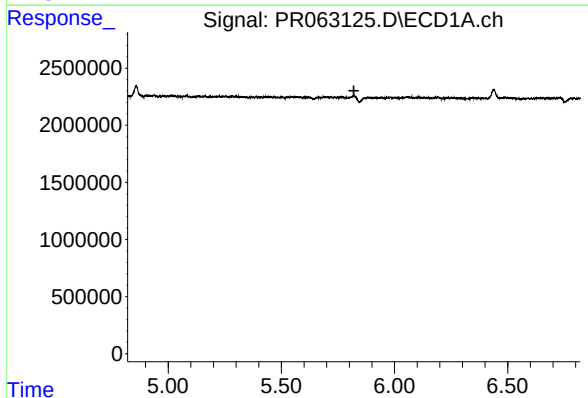
R.T.: 5.919 min
Delta R.T.: 0.029 min
Response: 951042
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



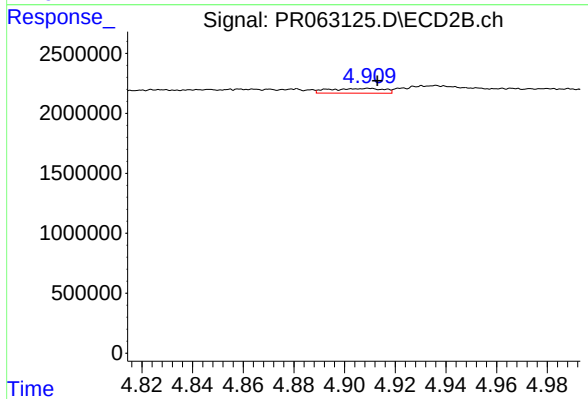
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: 0.012 min
Response: 406332
Conc: 3.21 ng/ml



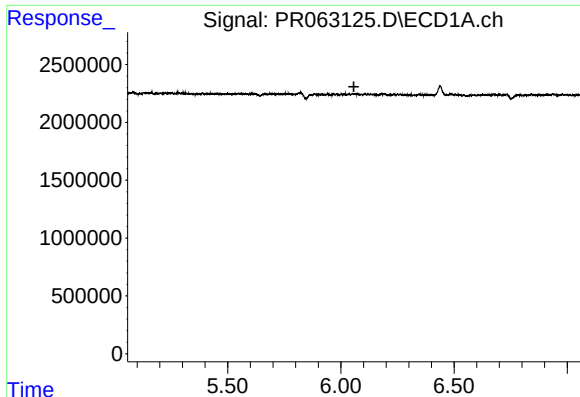
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

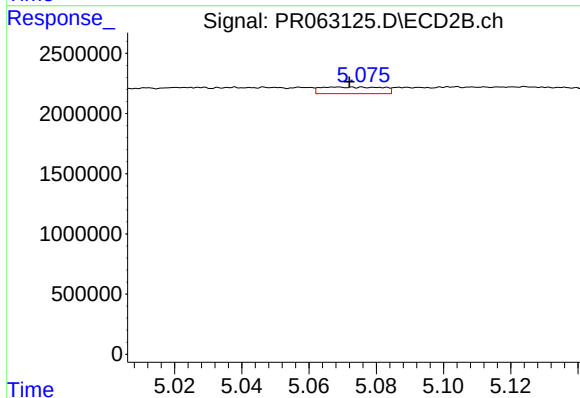
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 589648
Conc: 3.15 ng/ml



#27 AR-1254-2

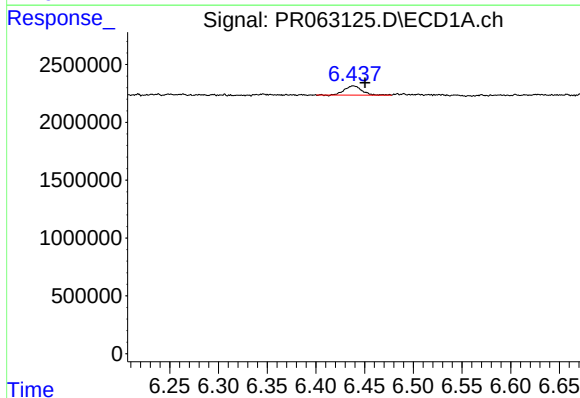
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



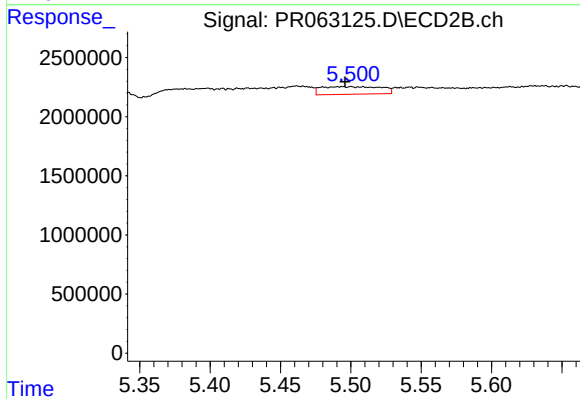
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 700432
Conc: 4.22 ng/ml



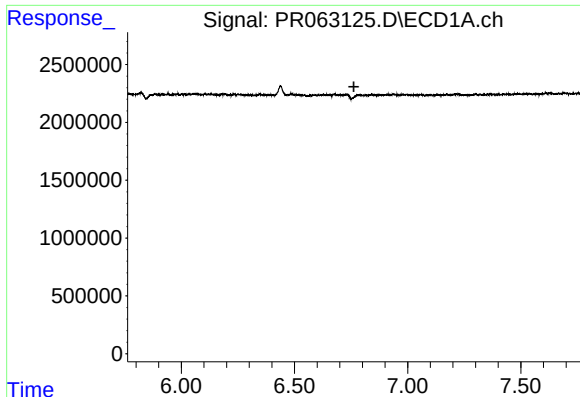
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 977654
Conc: 6.97 ng/ml



#28 AR-1254-3

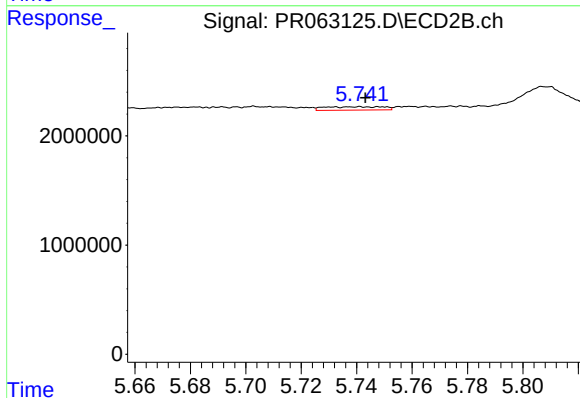
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 1920330
Conc: 7.07 ng/ml



#29 AR-1254-4

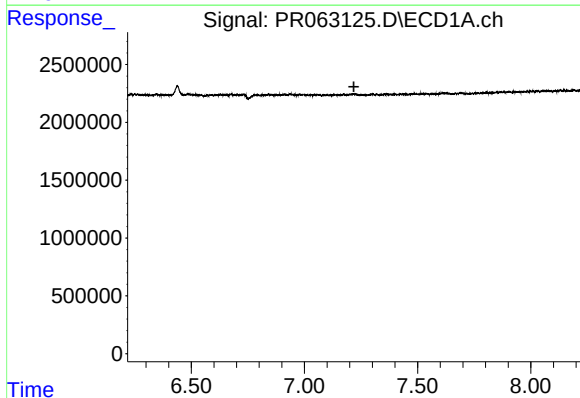
R.T.: 6.790 min
Delta R.T.: 0.028 min
Response: -115609
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



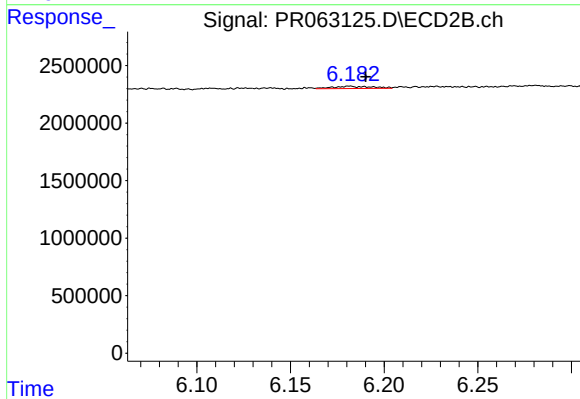
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 463493
Conc: 2.67 ng/ml



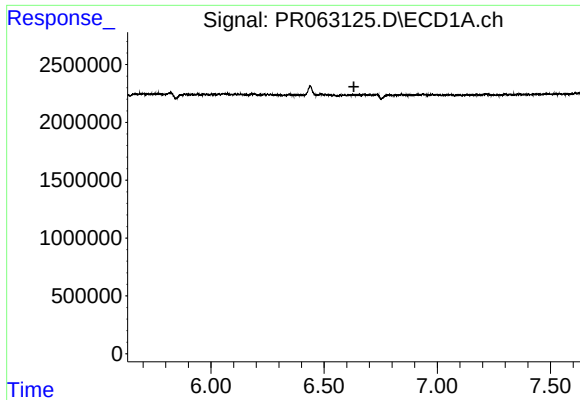
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

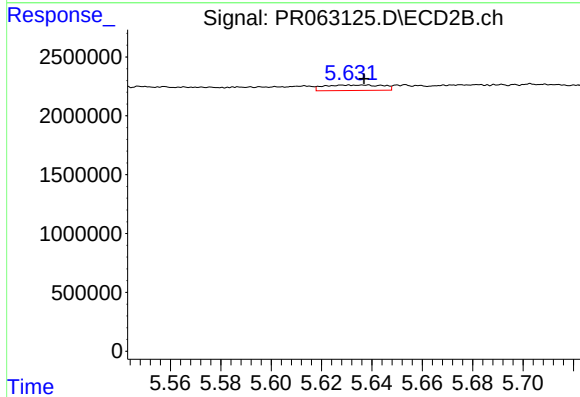
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 288247
Conc: 1.13 ng/ml



#31 AR-1260-1

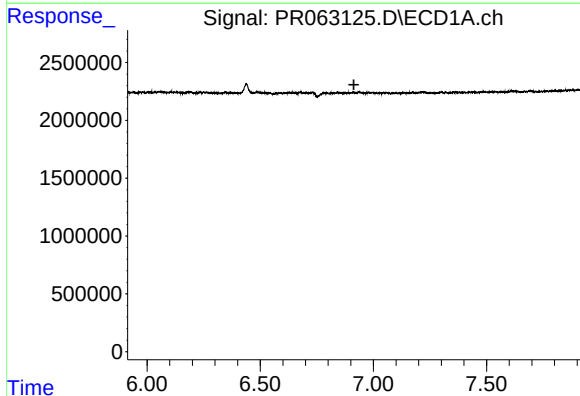
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



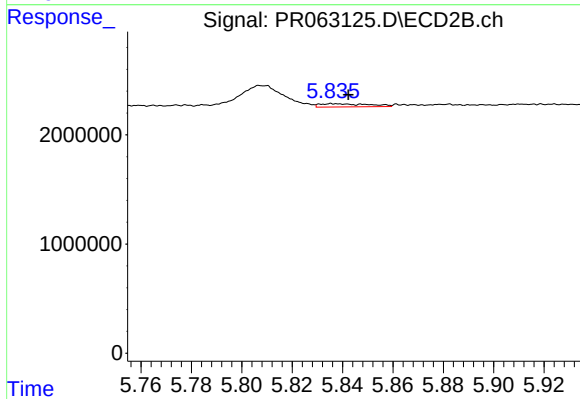
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 750176
Conc: 4.03 ng/ml



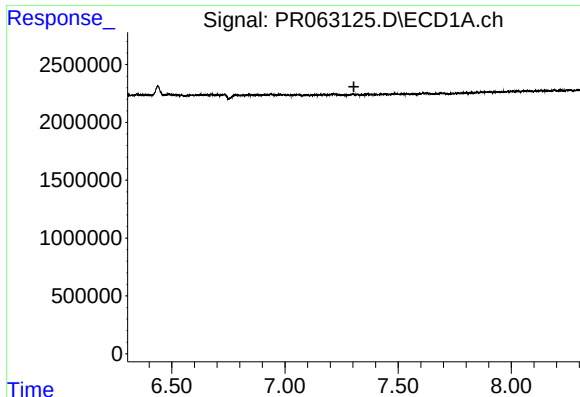
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

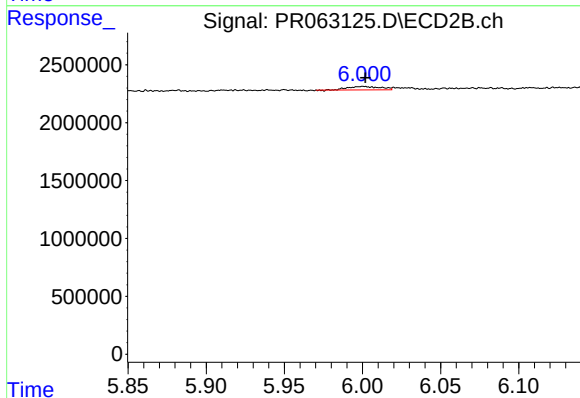
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 398217
Conc: 1.77 ng/ml



#33 AR-1260-3

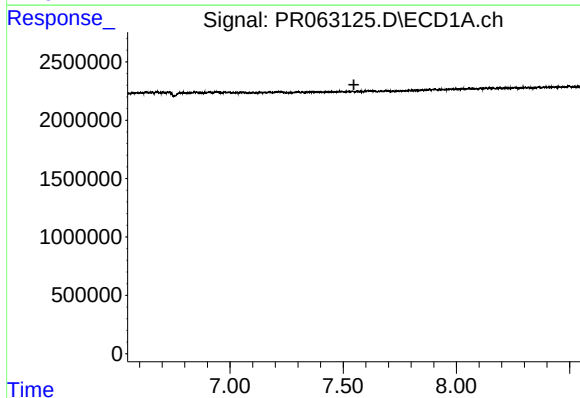
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



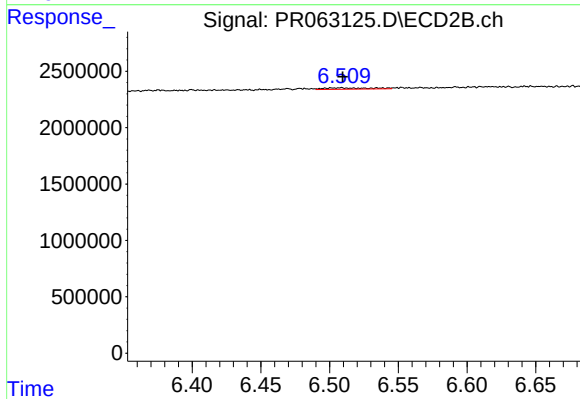
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 427427
Conc: 1.92 ng/ml



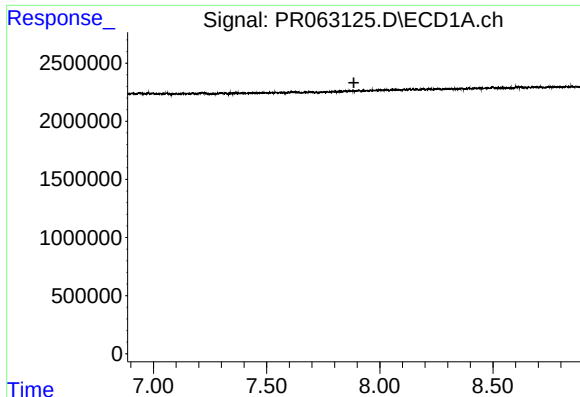
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

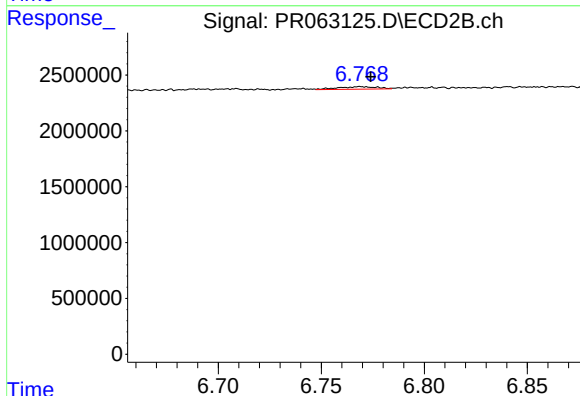
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 283175
Conc: 1.52 ng/ml



#35 AR-1260-5

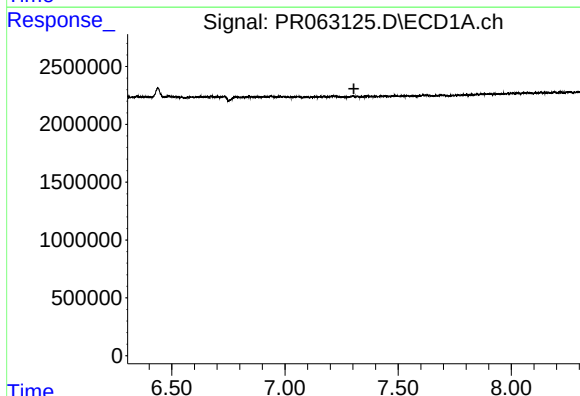
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



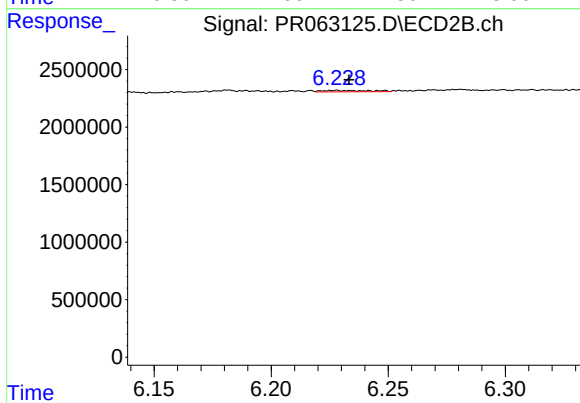
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 291522
Conc: 0.67 ng/ml



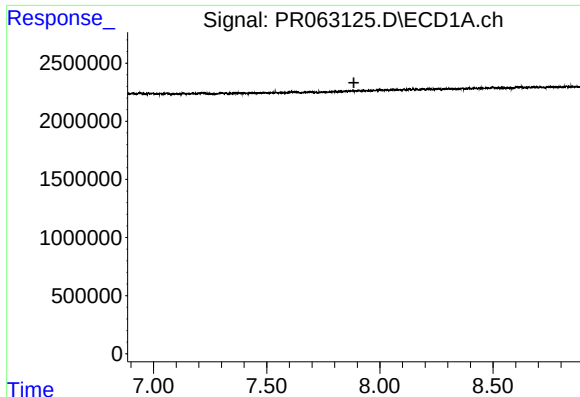
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

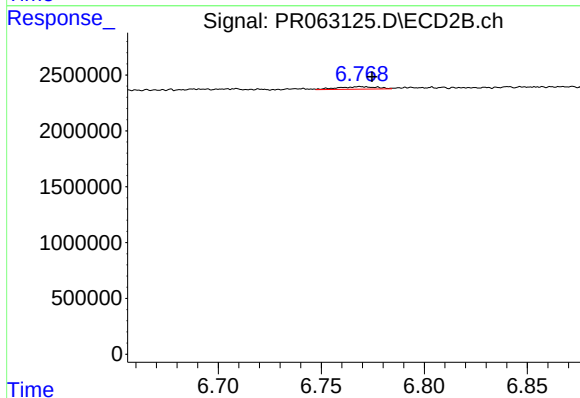
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 174999
Conc: 0.67 ng/ml



#37 AR-1262-2

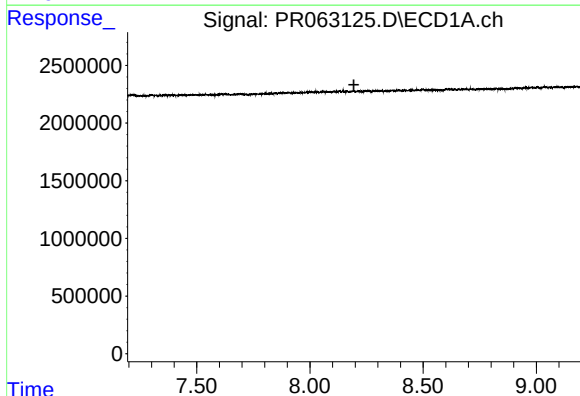
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



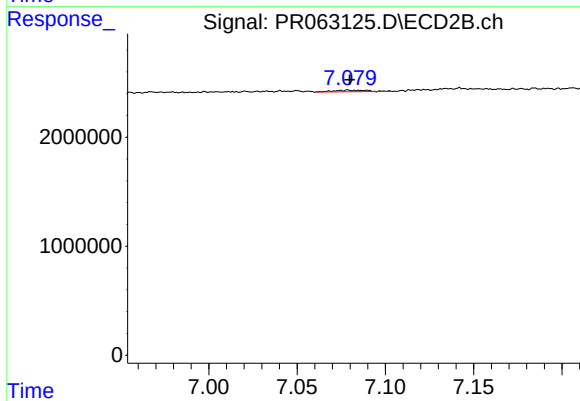
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 291522
Conc: 0.60 ng/ml



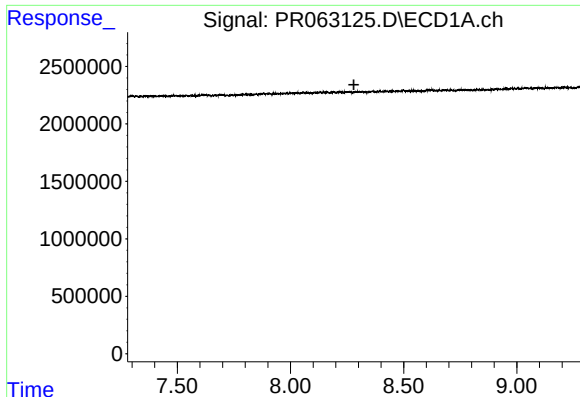
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

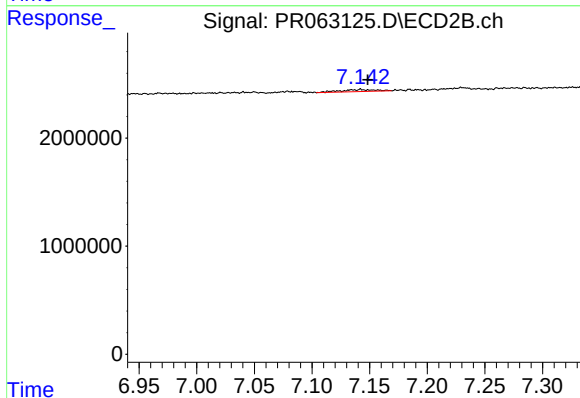
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 197986
Conc: 1.00 ng/ml



#39 AR-1262-4

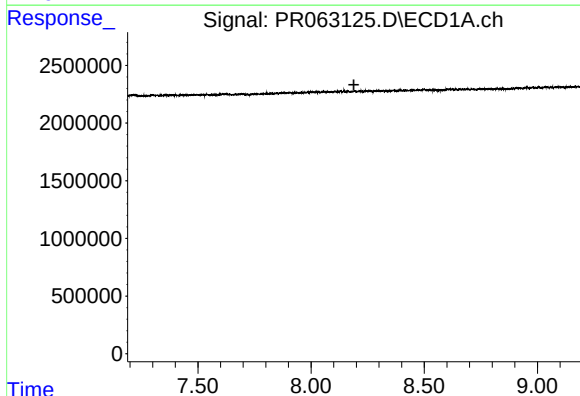
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



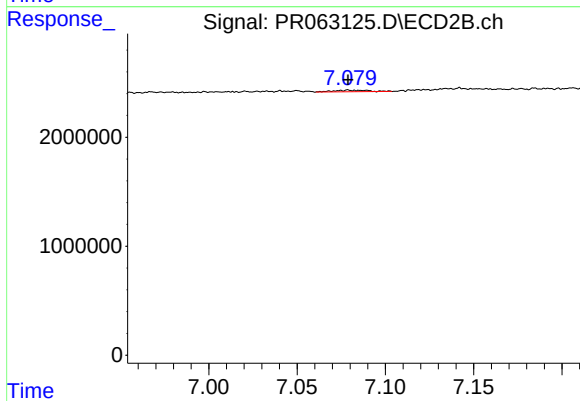
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 382487
Conc: 1.03 ng/ml



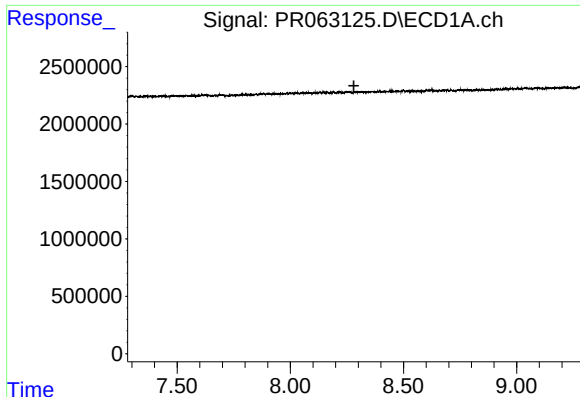
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

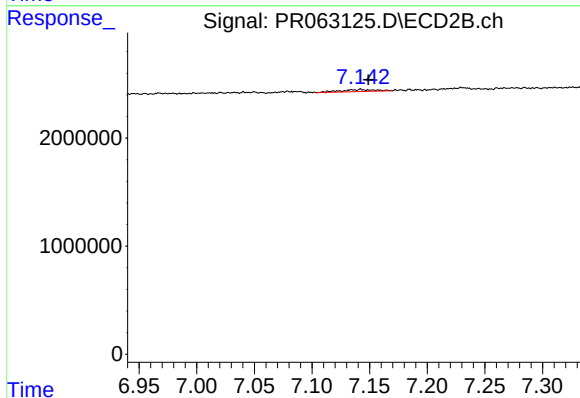
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 197986
Conc: 0.34 ng/ml



#42 AR-1268-2

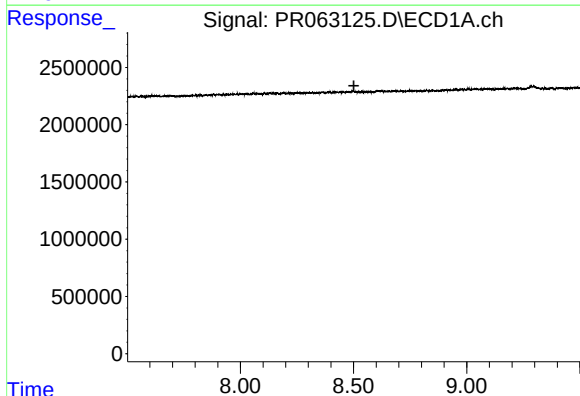
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



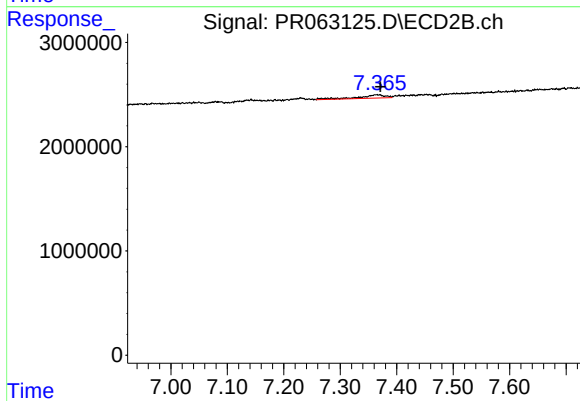
#42 AR-1268-2

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 382487
Conc: 0.71 ng/ml



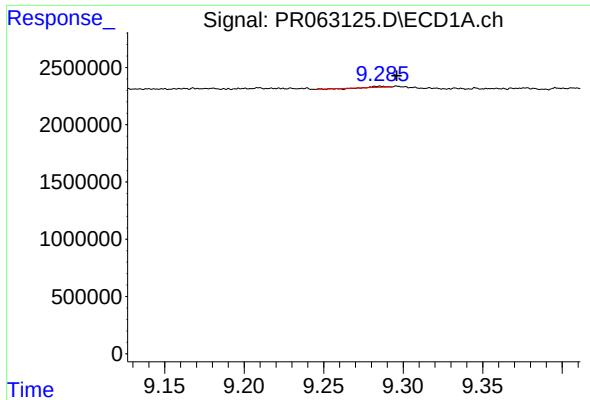
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

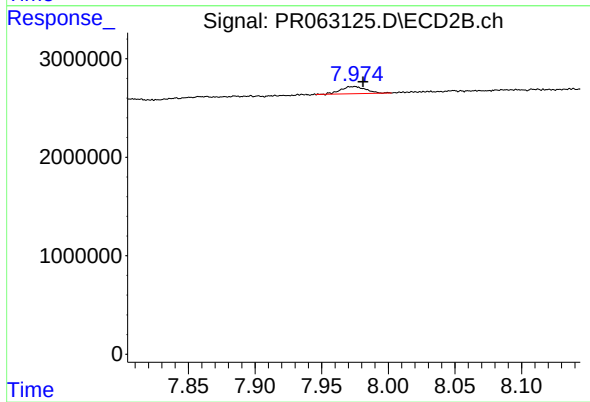
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 1053784
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 12603
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 955091
Conc: 0.65 ng/ml