

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04307-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:55:20 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...	3.679	2.950	49518203	68983204	21.488	22.758
2)	SA Decachlor...	9.604	8.219	35838197	81904999	22.429	21.991
Target Compounds							
3)	L1 AR-1016-1	4.900	4.069	508884	196324	6.718	1.901 #
4)	L1 AR-1016-2	4.900	4.100	508884	1778101	4.599	12.111 #
5)	L1 AR-1016-3	5.002	4.266	893075	119050	12.861	1.488 #
6)	L1 AR-1016-4	0.000	4.316	0	57118	N.D.	0.882 #
7)	L1 AR-1016-5	5.448	4.569	470643	-339428	8.369	N.D. #
8)	L2 AR-1221-1	3.888	3.161	523293	93021	18.696	2.433 #
9)	L2 AR-1221-2	3.993	3.252	670393	1606736	34.303	58.046 #
10)	L2 AR-1221-3	0.000	3.325	0	1444271	N.D.	15.958 #
11)	L3 AR-1232-1	0.000	3.325	0	1444271	N.D.	19.037 #
12)	L3 AR-1232-2	4.604	4.100	2232871	1778101	84.559	26.060 #
13)	L3 AR-1232-3	4.900	4.266	508884	119050	10.022	3.287 #
14)	L3 AR-1232-4	0.000	4.343	0	2476531	N.D.	74.395 #
15)	L3 AR-1232-5	5.249f	4.569	1518334	-339428	77.944	N.D. #
16)	L4 AR-1242-1	4.900	4.069	508884	196324	7.278	2.026 #
17)	L4 AR-1242-2	4.900	4.100	508884	1778101	5.101	13.057 #
18)	L4 AR-1242-3	5.002	4.266	893075	119050	14.272	1.607 #
19)	L4 AR-1242-4	0.000	4.386	0	51451	N.D.	0.697 #
20)	L4 AR-1242-5	0.000	4.908	0	441238	N.D.	4.705 #
21)	L5 AR-1248-1	4.900	4.069	508884	196324	10.005	2.736 #
22)	L5 AR-1248-2	5.249f	4.316	1518334	57118	20.725	0.555 #
23)	L5 AR-1248-3	5.448	4.343	470643	2476531	5.609	23.503 #
25)	L5 AR-1248-5	0.000	4.955	0	200763	N.D.	1.586 #
26)	L6 AR-1254-1	0.000	4.908	0	441238	N.D.	2.357 #
27)	L6 AR-1254-2	0.000	5.067	0	432361	N.D.	2.607 #
28)	L6 AR-1254-3	6.439	5.492	334580	1745275	2.384	6.428 #
29)	L6 AR-1254-4	0.000	5.745	0	2659628	N.D.	15.302 #
30)	L6 AR-1254-5	7.258f	6.207	374470	223032	3.610	0.873 #
31)	L7 AR-1260-1	0.000	5.639	0	2110329	N.D.	11.337 #
32)	L7 AR-1260-2	0.000	5.832	0	2398418	N.D.	10.649 #
33)	L7 AR-1260-3	7.258f	5.988	374470	45983	4.172	0.207 #
34)	L7 AR-1260-4	0.000	6.529	0	909609	N.D.	4.876 #
35)	L7 AR-1260-5	0.000	6.774	0	894916	N.D.	2.046 #
36)	L8 AR-1262-1	7.258f	6.234	374470	188459	2.920	0.716 #
37)	L8 AR-1262-2	0.000	6.774	0	894916	N.D.	1.838 #
38)	L8 AR-1262-3	0.000	7.081	0	209376	N.D.	1.061 #
39)	L8 AR-1262-4	0.000	7.145	0	132927	N.D.	0.357 #
40)	L8 AR-1262-5	0.000	7.730f	0	65317	N.D.	0.363 #
41)	L9 AR-1268-1	0.000	7.081	0	209376	N.D.	0.360 #
42)	L9 AR-1268-2	0.000	7.145	0	132927	N.D.	0.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:46
 Operator : YP\AJ
 Sample : 04307-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:55:20 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
43) L9	AR-1268-3	0.000	7.367	0	412641	N.D.	0.874 #
44) L9	AR-1268-4	0.000	7.730f	0	65317	N.D.	0.322 #
45) L9	AR-1268-5	0.000	7.974	0	609103	N.D.	0.414 #

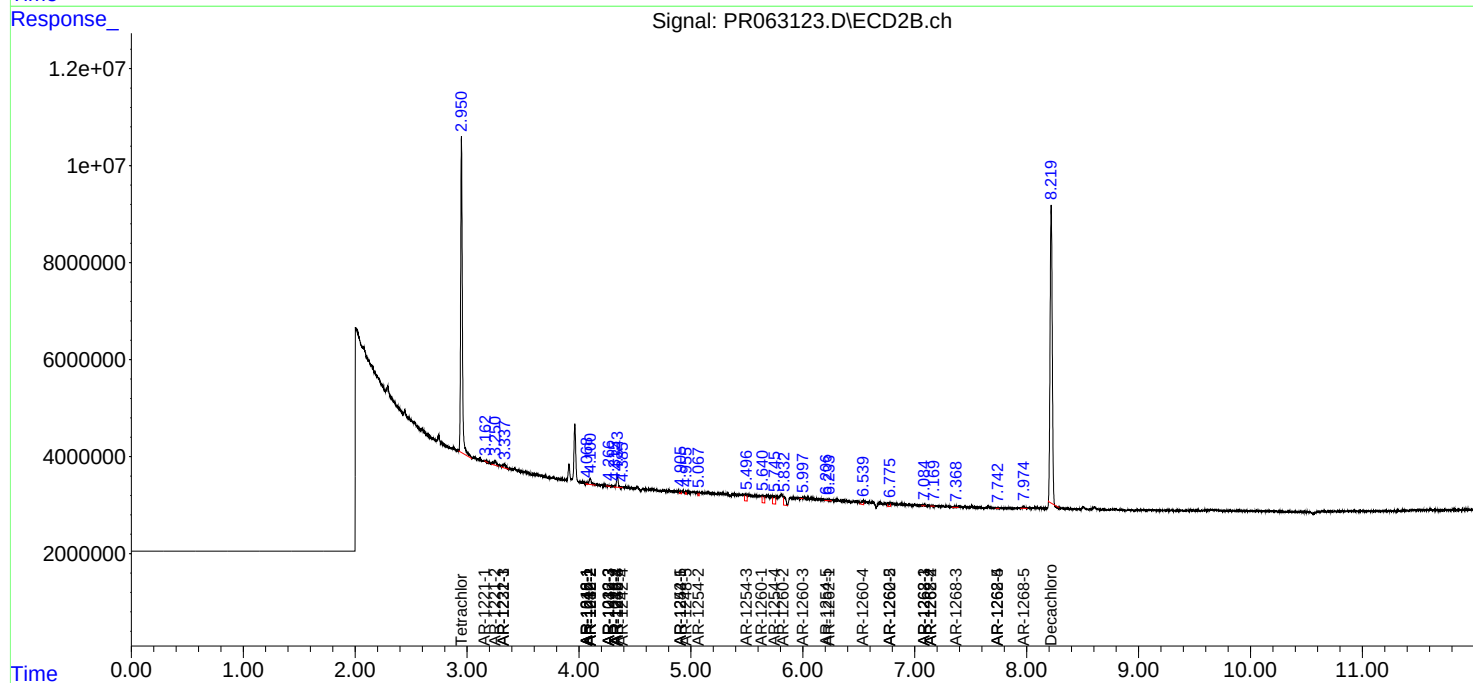
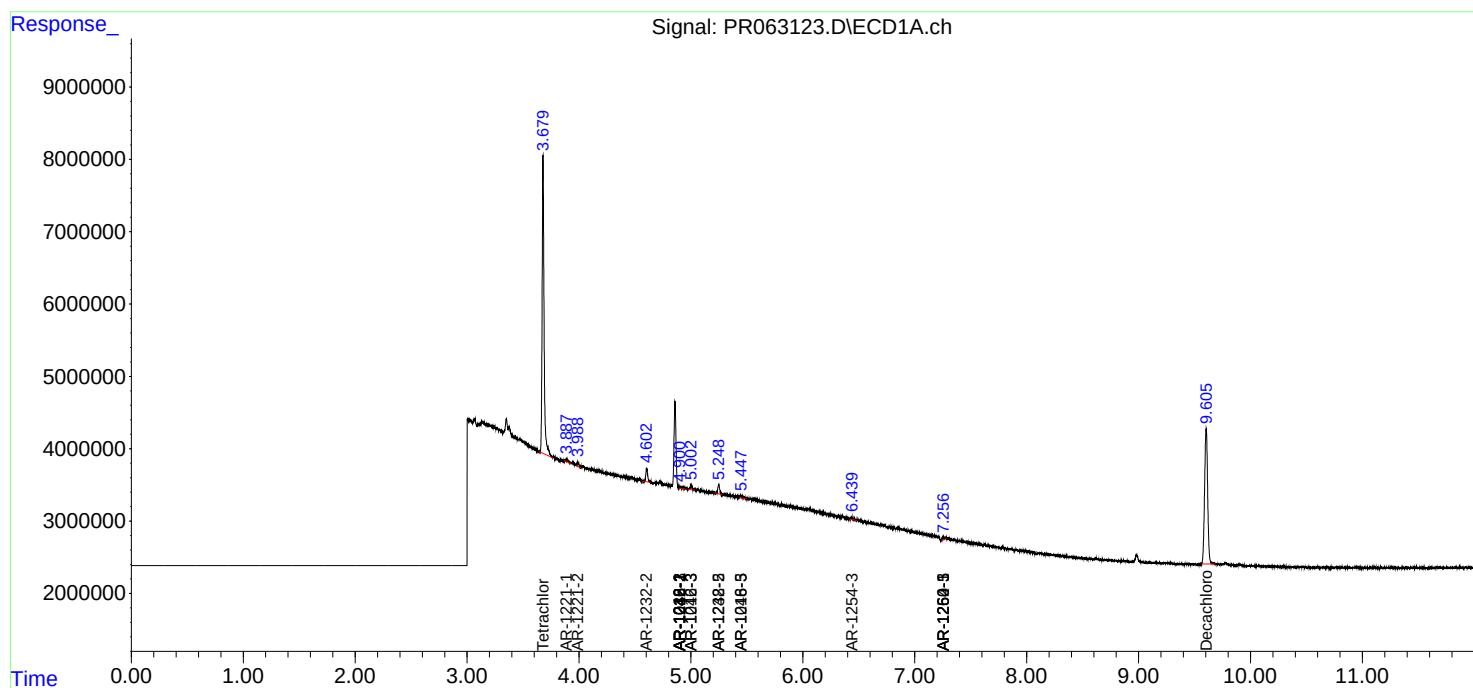
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

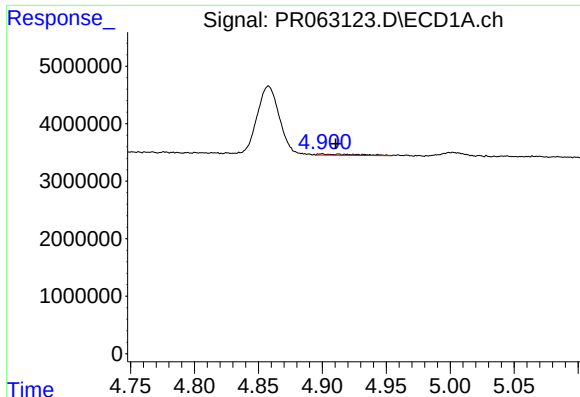
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 19:46
Operator : YP\AJ
Sample : 04307-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:55:20 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

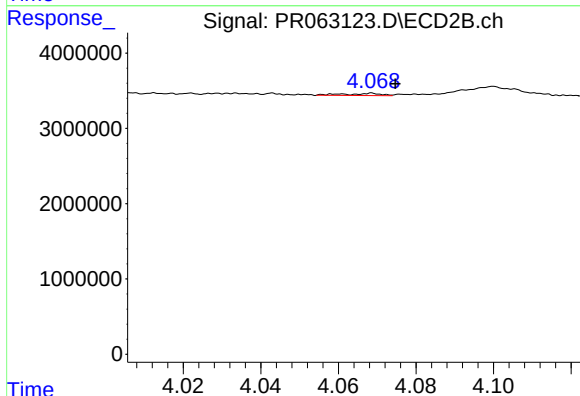




#3 AR-1016-1

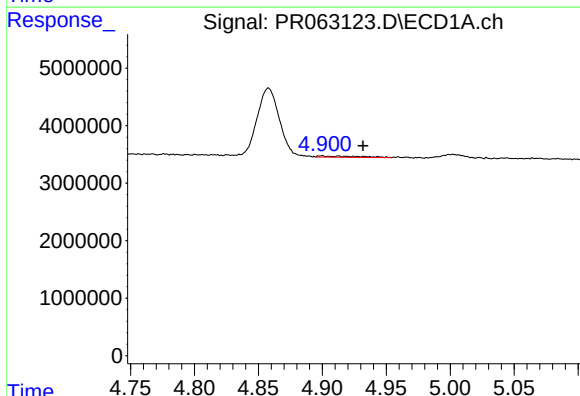
R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 508884
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



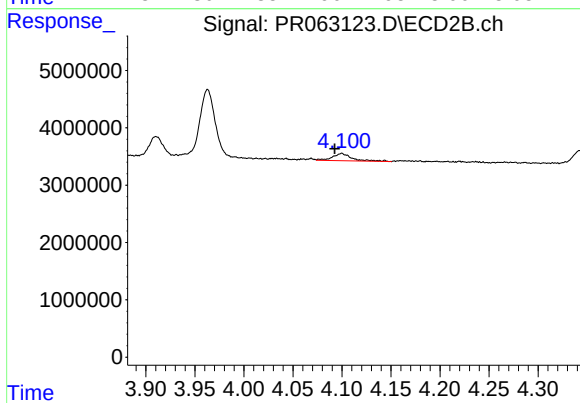
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 196324
Conc: 1.90 ng/ml



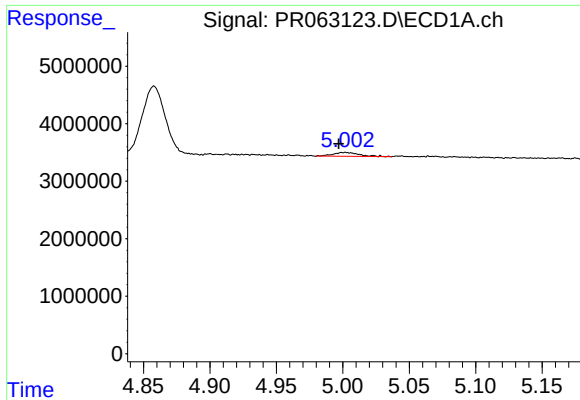
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.032 min
Response: 508884
Conc: 4.60 ng/ml



#4 AR-1016-2

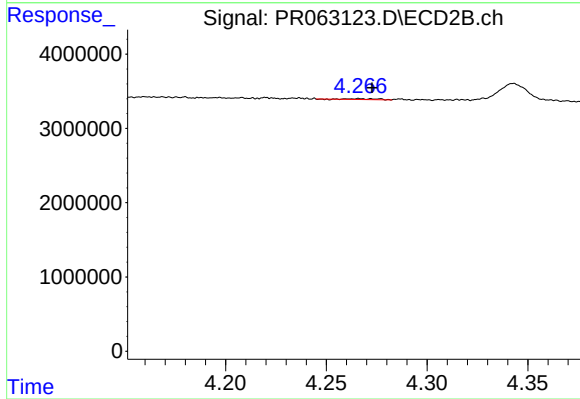
R.T.: 4.100 min
Delta R.T.: 0.007 min
Response: 1778101
Conc: 12.11 ng/ml



#5 AR-1016-3

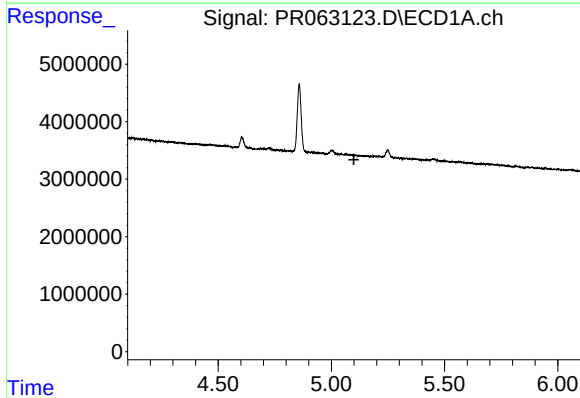
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 893075
Conc: 12.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



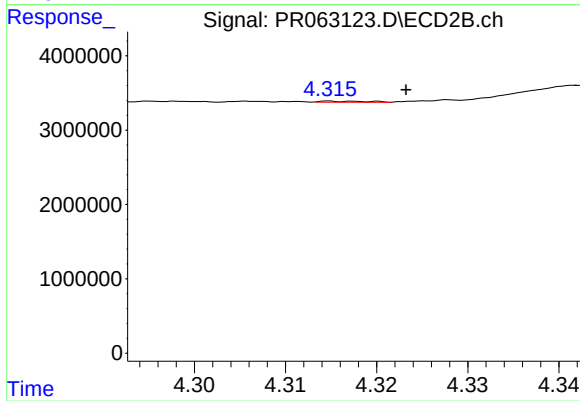
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 119050
Conc: 1.49 ng/ml



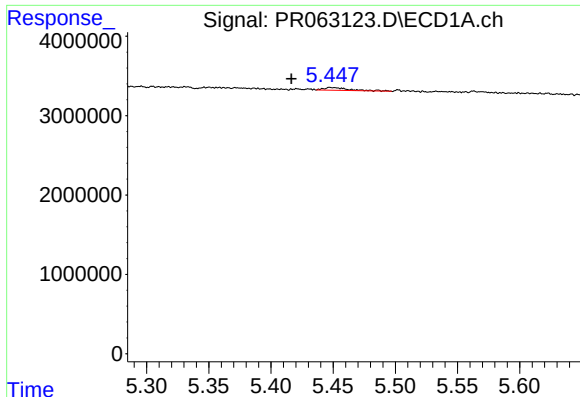
#6 AR-1016-4

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



#6 AR-1016-4

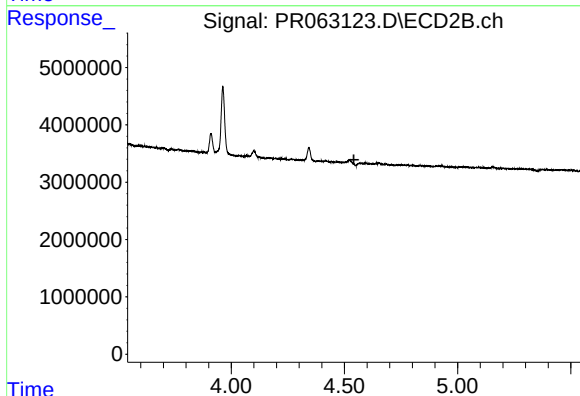
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 57118
Conc: 0.88 ng/ml



#7 AR-1016-5

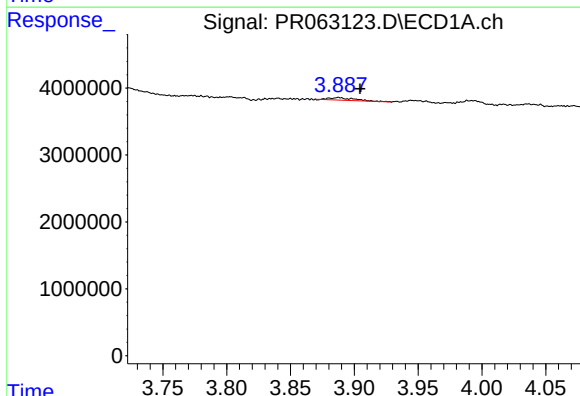
R.T.: 5.448 min
Delta R.T.: 0.032 min
Response: 470643
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



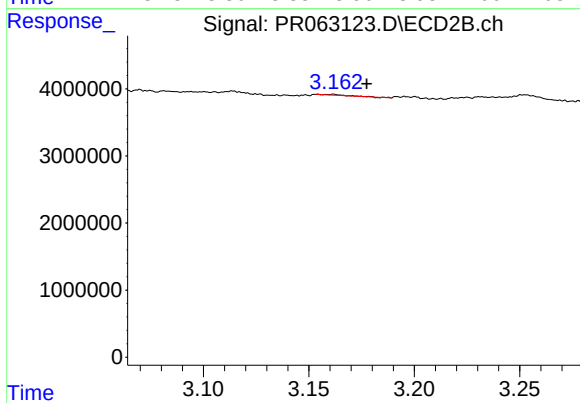
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: 0.027 min
Response: -339428
Conc: N.D.



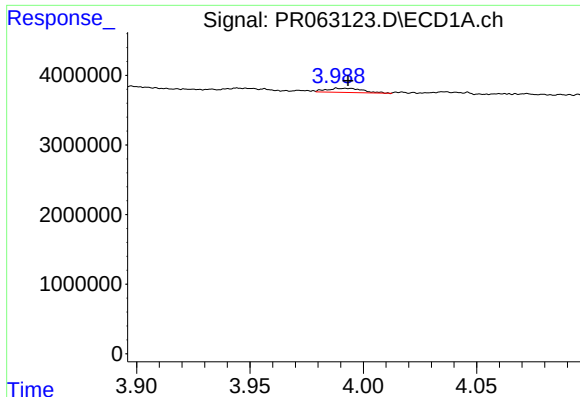
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 523293
Conc: 18.70 ng/ml



#8 AR-1221-1

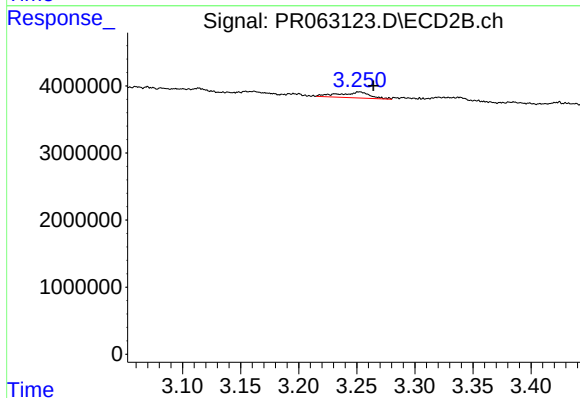
R.T.: 3.161 min
Delta R.T.: -0.016 min
Response: 93021
Conc: 2.43 ng/ml



#9 AR-1221-2

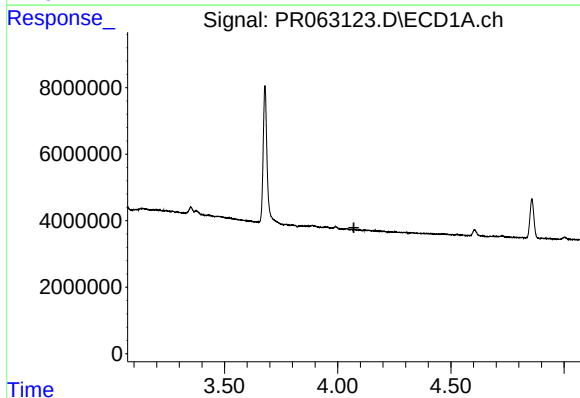
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 670393
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



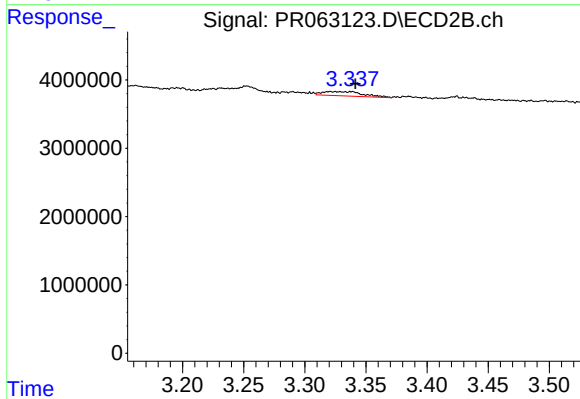
#9 AR-1221-2

R.T.: 3.252 min
Delta R.T.: -0.012 min
Response: 1606736
Conc: 58.05 ng/ml



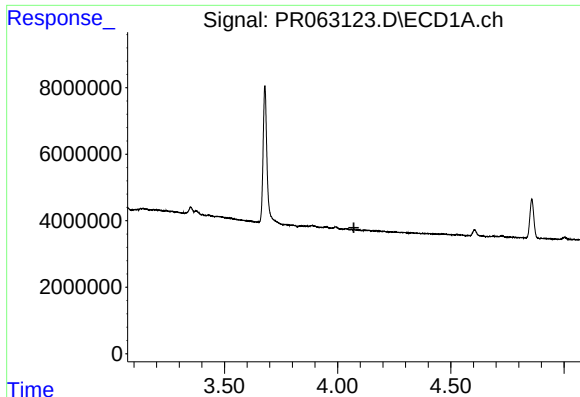
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

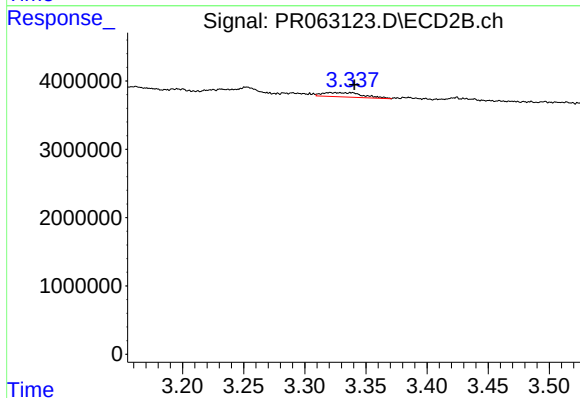
R.T.: 3.325 min
Delta R.T.: -0.017 min
Response: 1444271
Conc: 15.96 ng/ml



#11 AR-1232-1

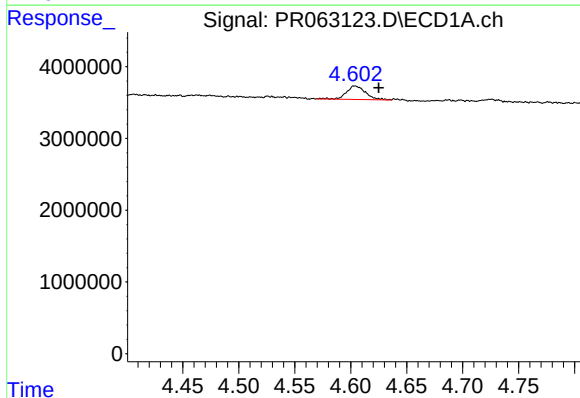
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



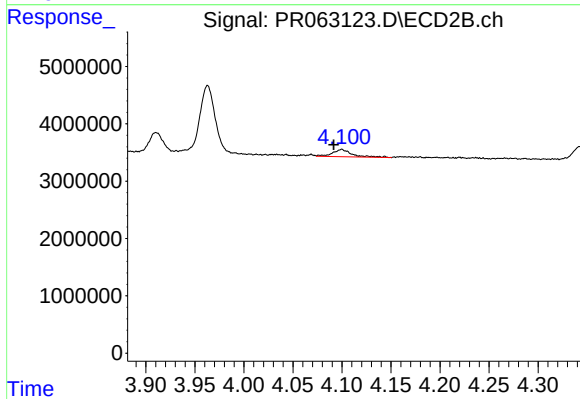
#11 AR-1232-1

R.T.: 3.325 min
Delta R.T.: -0.016 min
Response: 1444271
Conc: 19.04 ng/ml



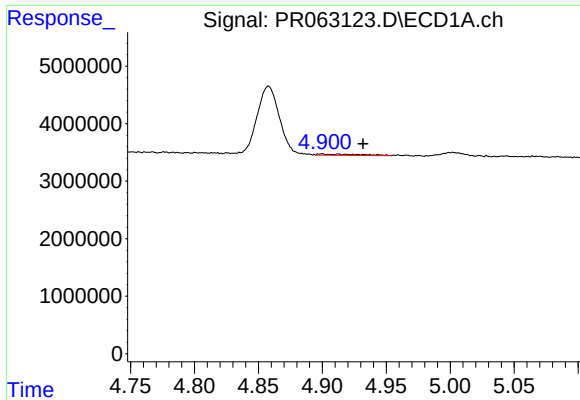
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.021 min
Response: 2232871
Conc: 84.56 ng/ml



#12 AR-1232-2

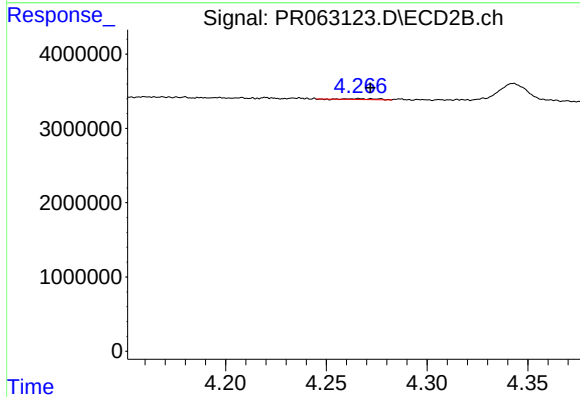
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 1778101
Conc: 26.06 ng/ml



#13 AR-1232-3

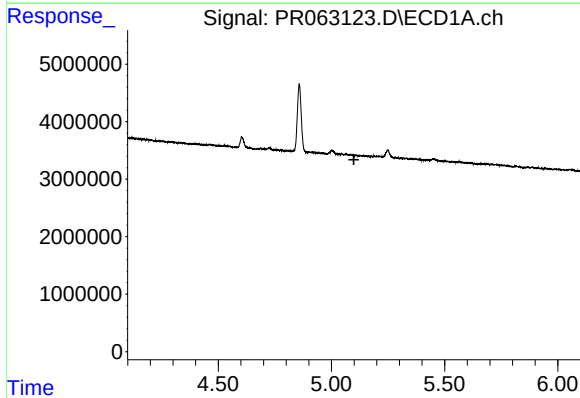
R.T.: 4.900 min
Delta R.T.: -0.032 min
Response: 508884
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



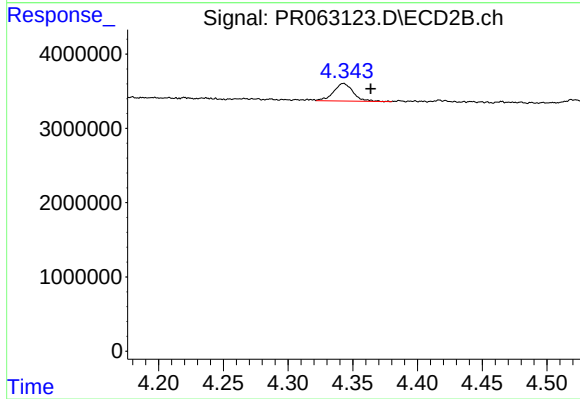
#13 AR-1232-3

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 119050
Conc: 3.29 ng/ml



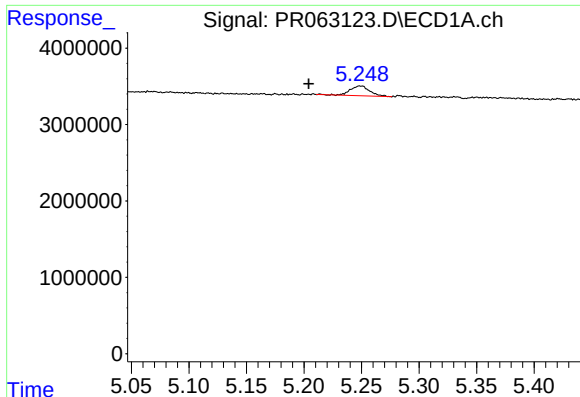
#14 AR-1232-4

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



#14 AR-1232-4

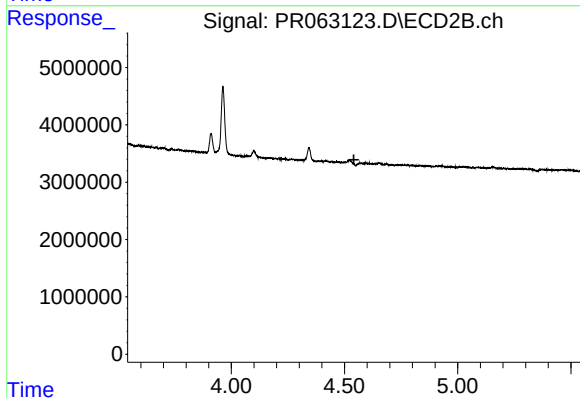
R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 2476531
Conc: 74.39 ng/ml



#15 AR-1232-5

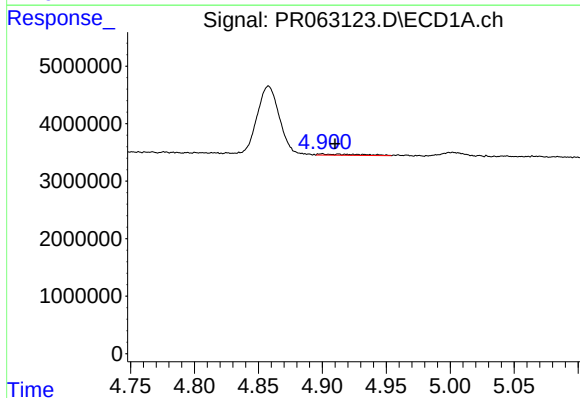
R.T.: 5.249 min
Delta R.T.: 0.045 min
Response: 1518334
Conc: 77.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



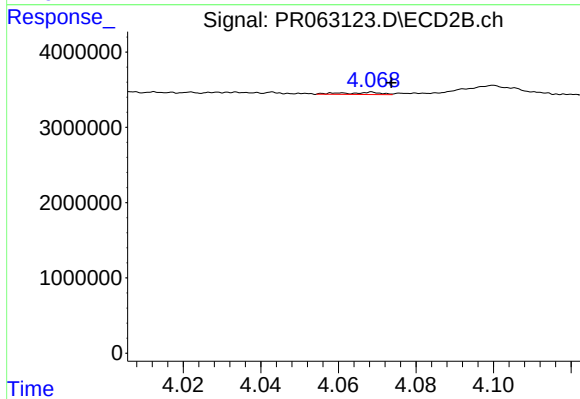
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: 0.027 min
Response: -339428
Conc: N.D.



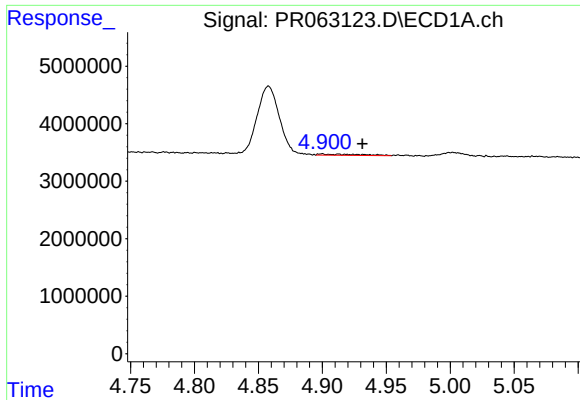
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 508884
Conc: 7.28 ng/ml



#16 AR-1242-1

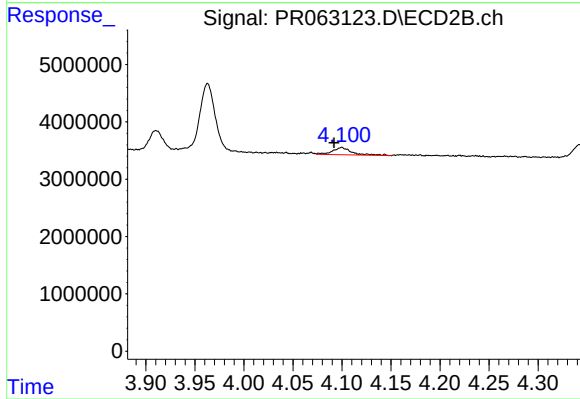
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 196324
Conc: 2.03 ng/ml



#17 AR-1242-2

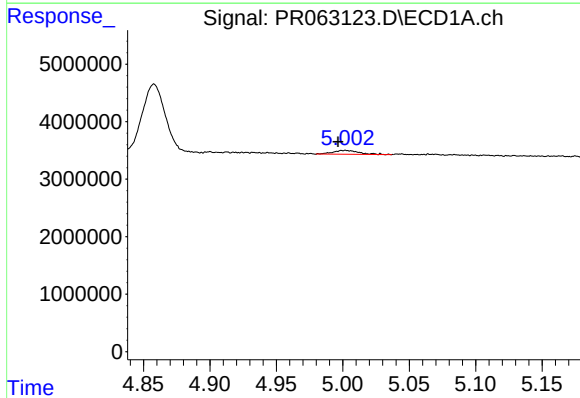
R.T.: 4.900 min
Delta R.T.: -0.032 min
Response: 508884
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



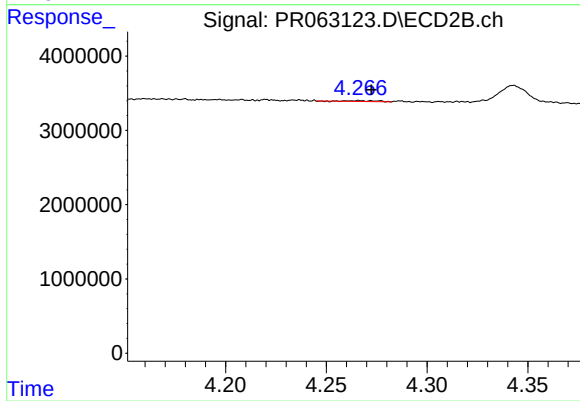
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 1778101
Conc: 13.06 ng/ml



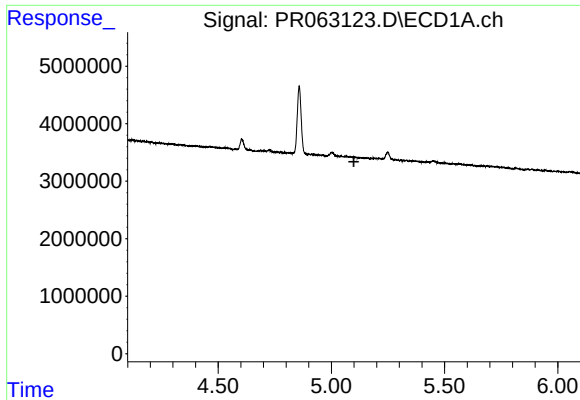
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 893075
Conc: 14.27 ng/ml



#18 AR-1242-3

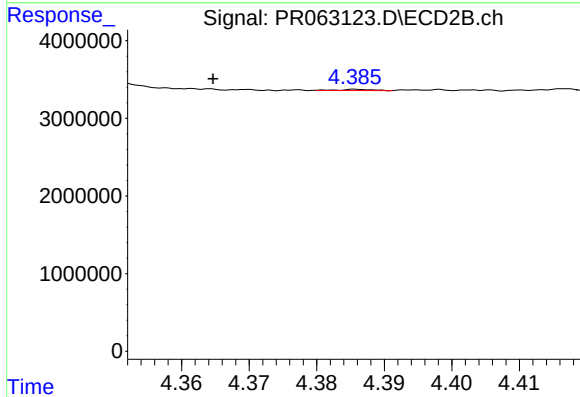
R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 119050
Conc: 1.61 ng/ml



#19 AR-1242-4

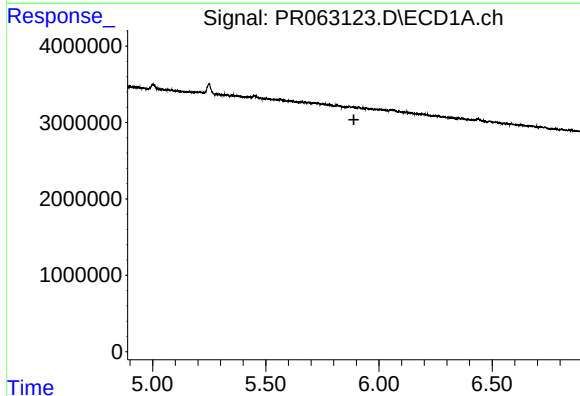
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



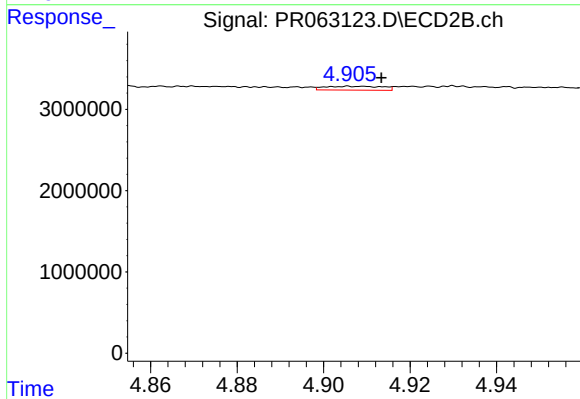
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.022 min
Response: 51451
Conc: 0.70 ng/ml



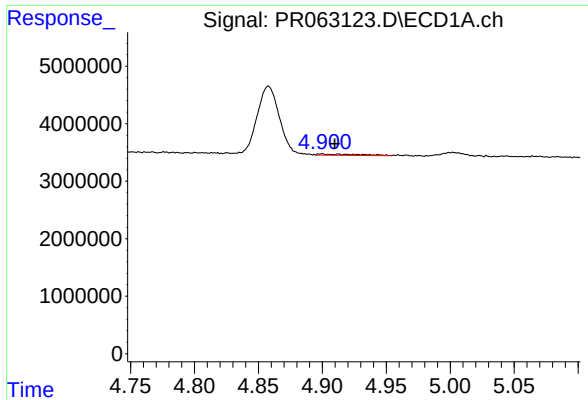
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

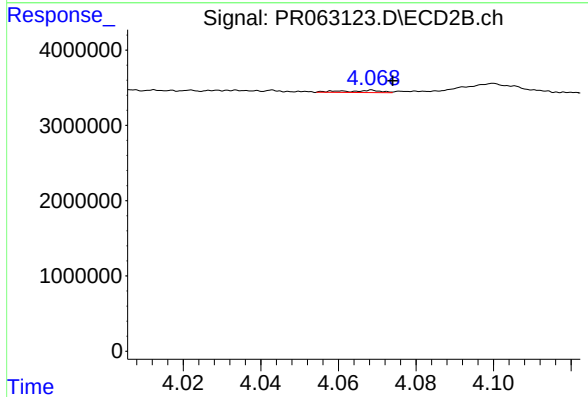
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 441238
Conc: 4.70 ng/ml



#21 AR-1248-1

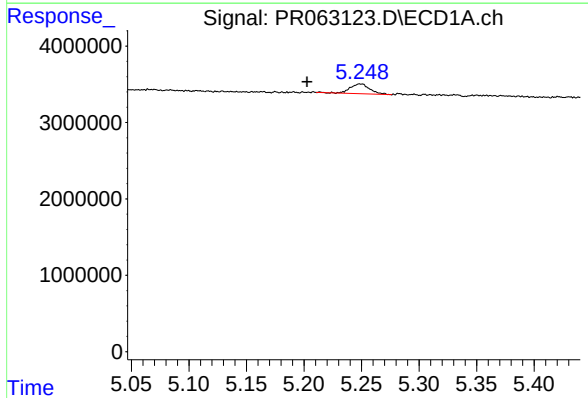
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 508884
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



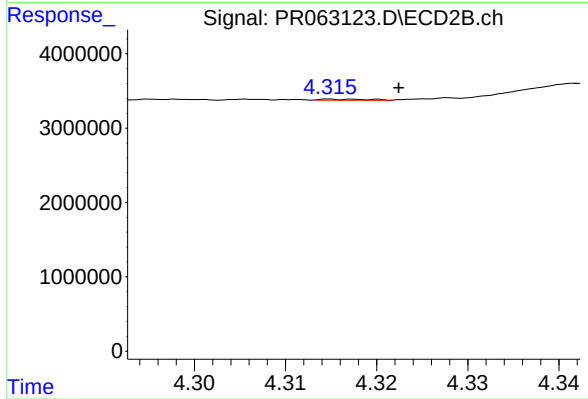
#21 AR-1248-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 196324
Conc: 2.74 ng/ml



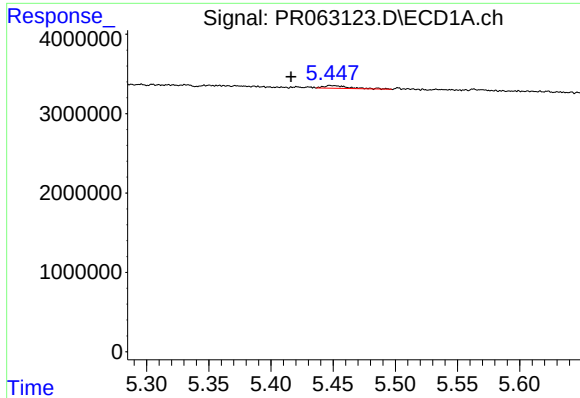
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.047 min
Response: 1518334
Conc: 20.72 ng/ml



#22 AR-1248-2

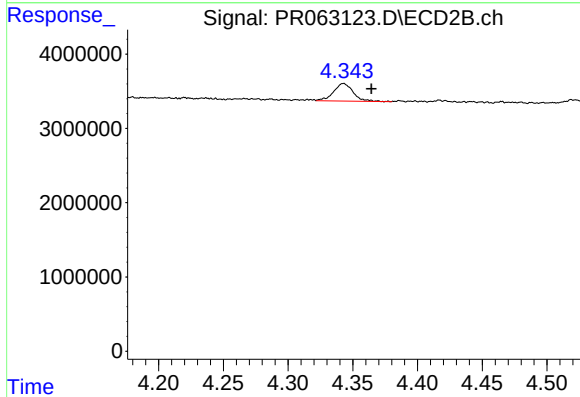
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 57118
Conc: 0.56 ng/ml



#23 AR-1248-3

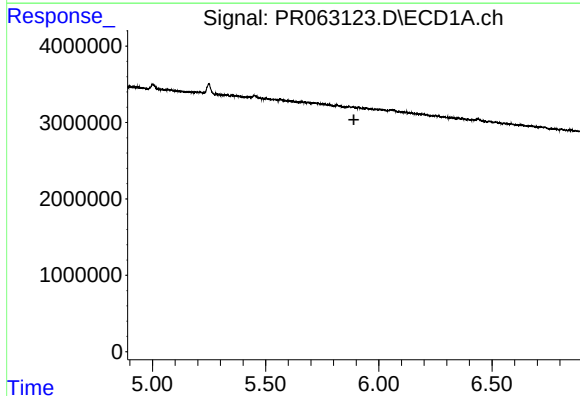
R.T.: 5.448 min
Delta R.T.: 0.032 min
Response: 470643
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



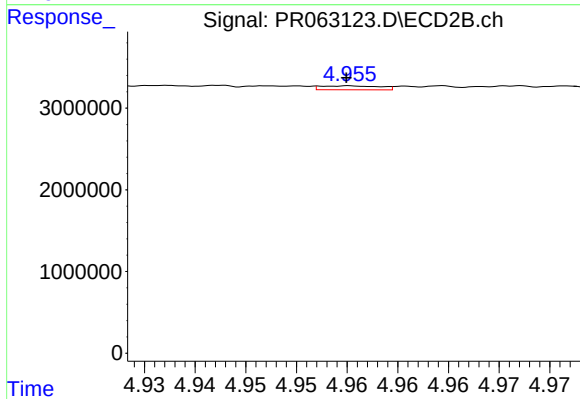
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 2476531
Conc: 23.50 ng/ml



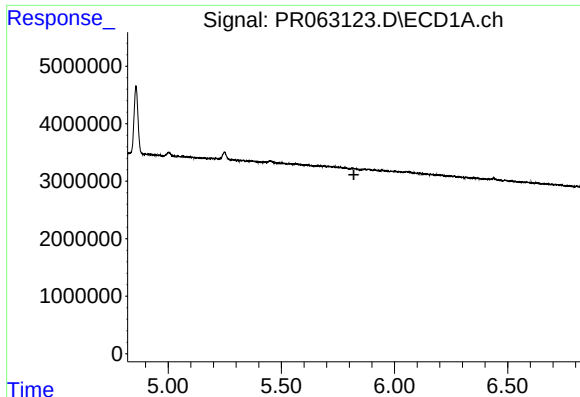
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 AR-1248-5

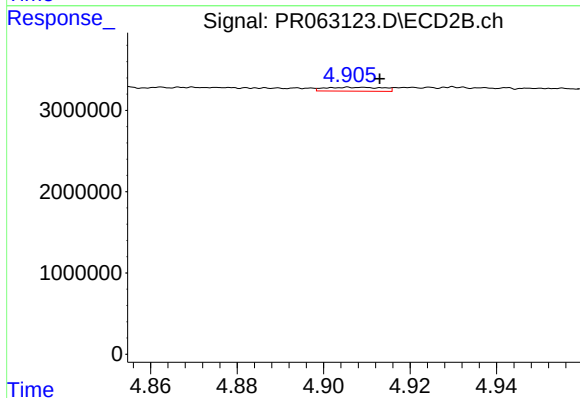
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 200763
Conc: 1.59 ng/ml



#26 AR-1254-1

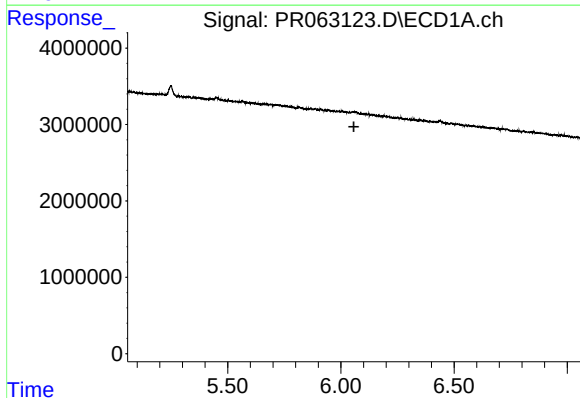
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



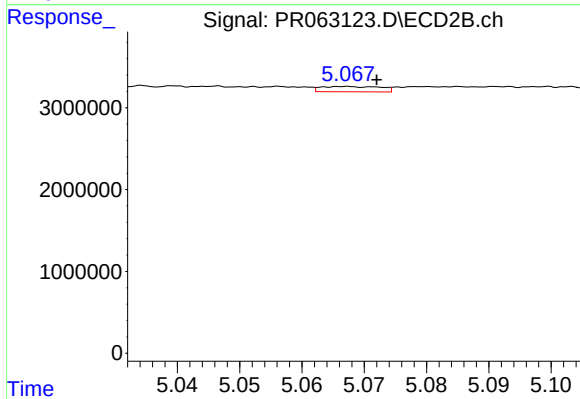
#26 AR-1254-1

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 441238
Conc: 2.36 ng/ml



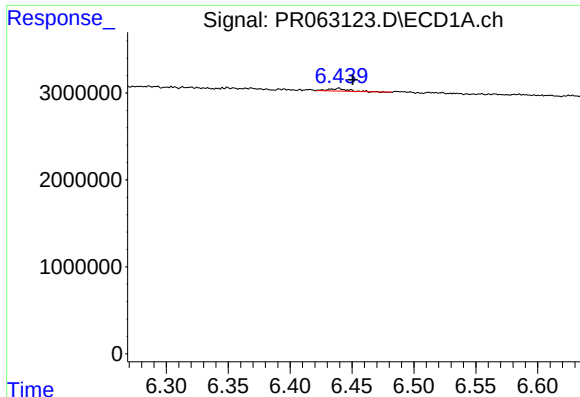
#27 AR-1254-2

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



#27 AR-1254-2

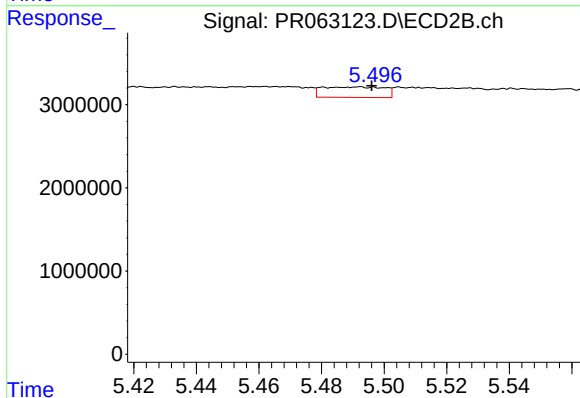
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 432361
Conc: 2.61 ng/ml



#28 AR-1254-3

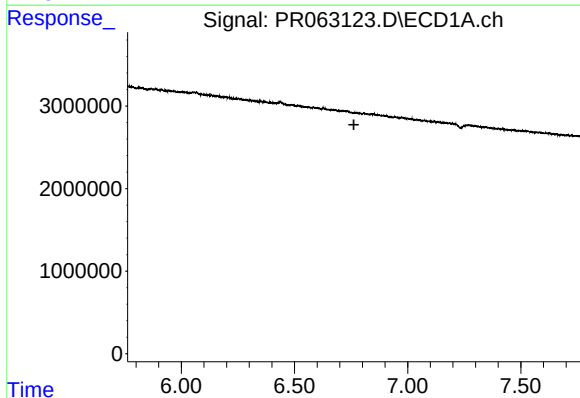
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 334580
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



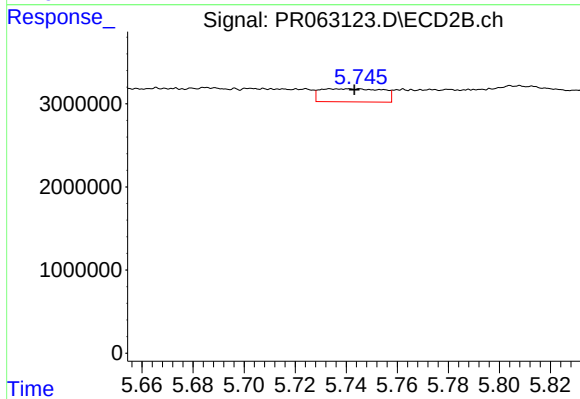
#28 AR-1254-3

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1745275
Conc: 6.43 ng/ml



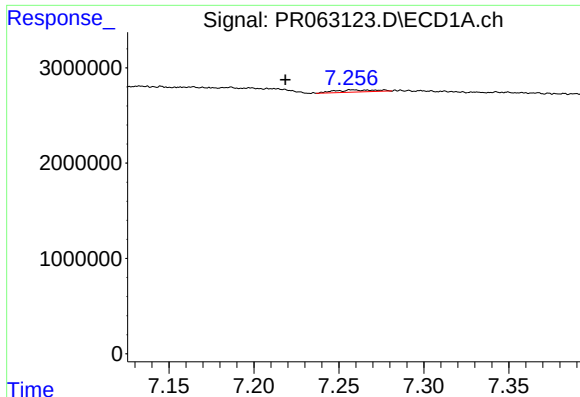
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#29 AR-1254-4

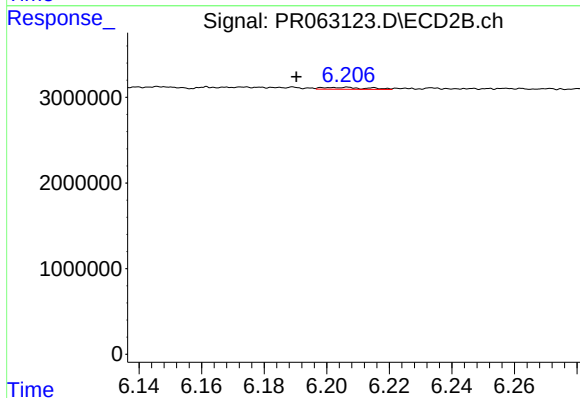
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 2659628
Conc: 15.30 ng/ml



#30 AR-1254-5

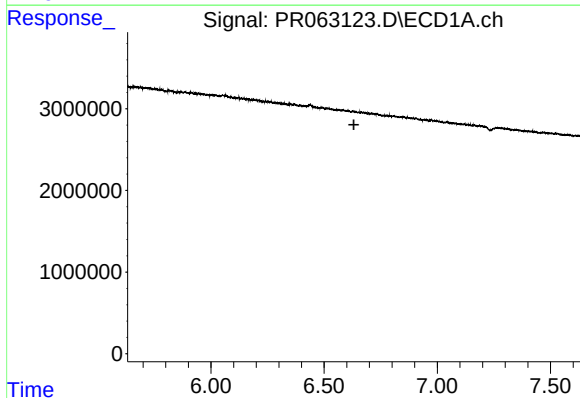
R.T.: 7.258 min
Delta R.T.: 0.039 min
Response: 374470
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



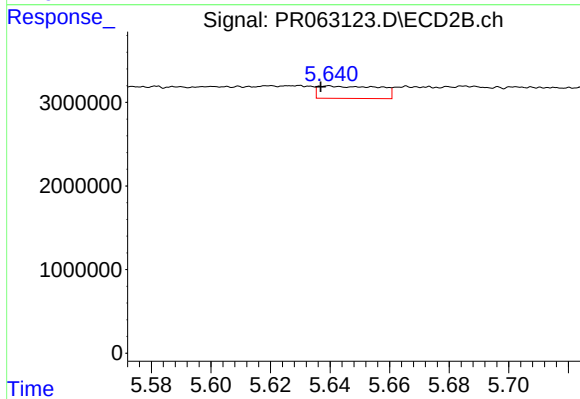
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 223032
Conc: 0.87 ng/ml



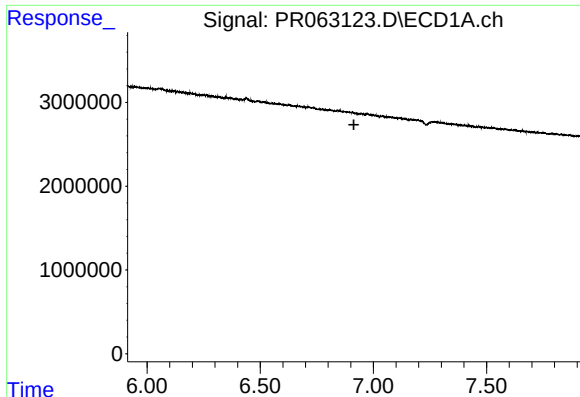
#31 AR-1260-1

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



#31 AR-1260-1

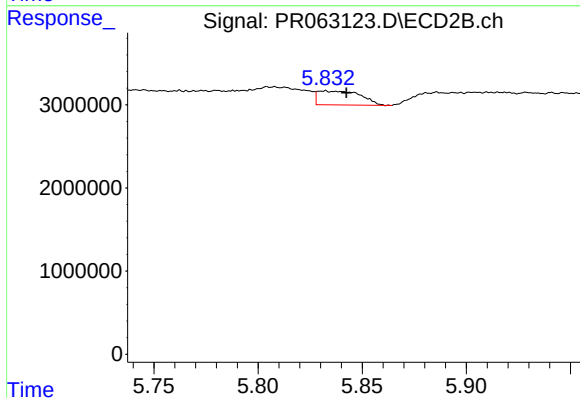
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 2110329
Conc: 11.34 ng/ml



#32 AR-1260-2

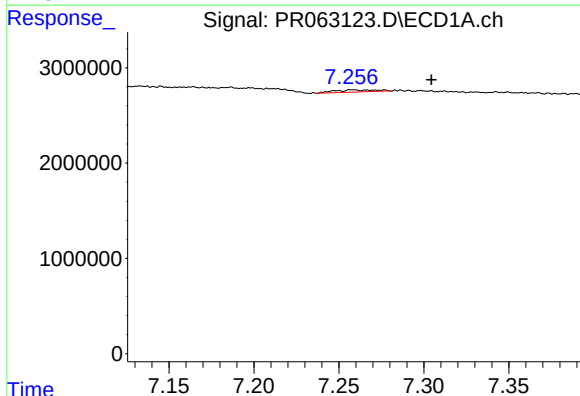
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



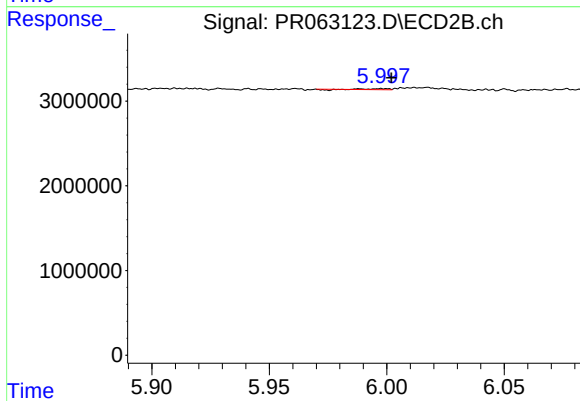
#32 AR-1260-2

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 2398418
Conc: 10.65 ng/ml



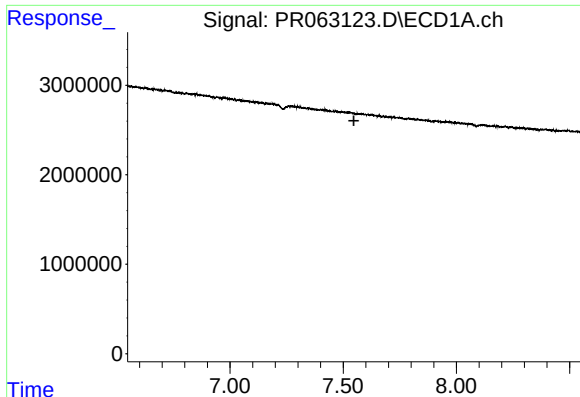
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.046 min
Response: 374470
Conc: 4.17 ng/ml



#33 AR-1260-3

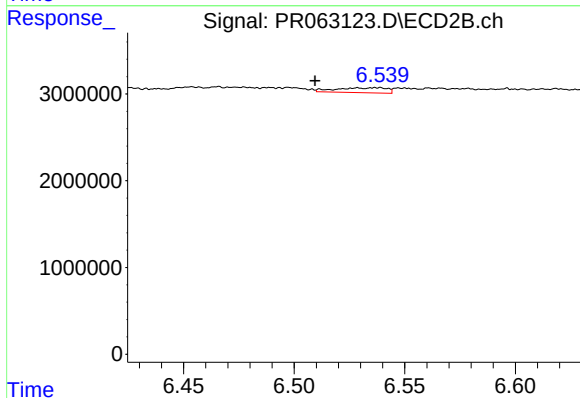
R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 45983
Conc: 0.21 ng/ml



#34 AR-1260-4

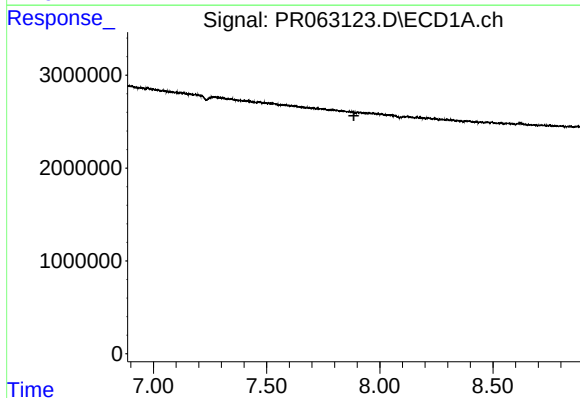
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



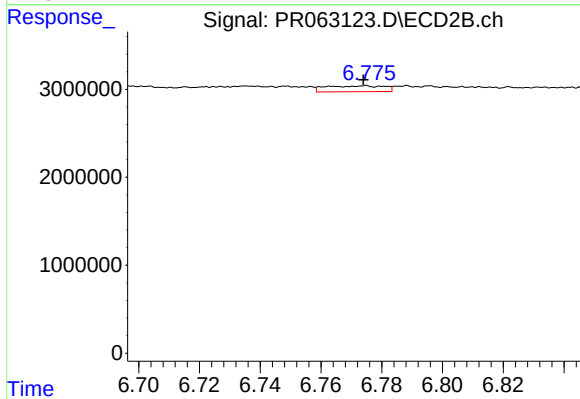
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: 0.019 min
Response: 909609
Conc: 4.88 ng/ml



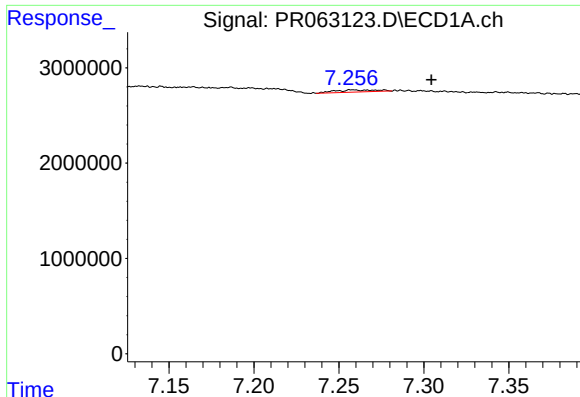
#35 AR-1260-5

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



#35 AR-1260-5

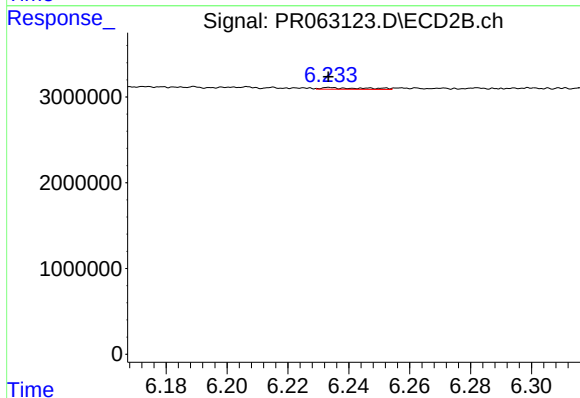
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 894916
Conc: 2.05 ng/ml



#36 AR-1262-1

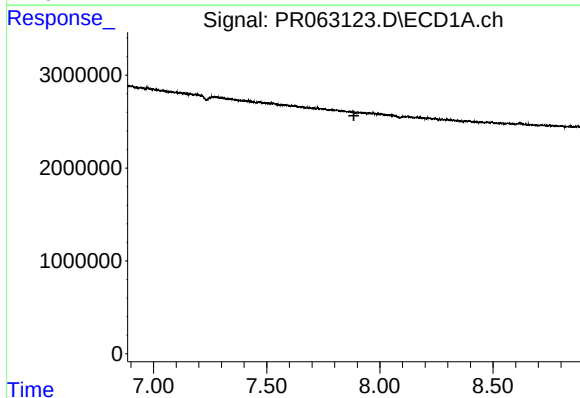
R.T.: 7.258 min
Delta R.T.: -0.046 min
Response: 374470
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



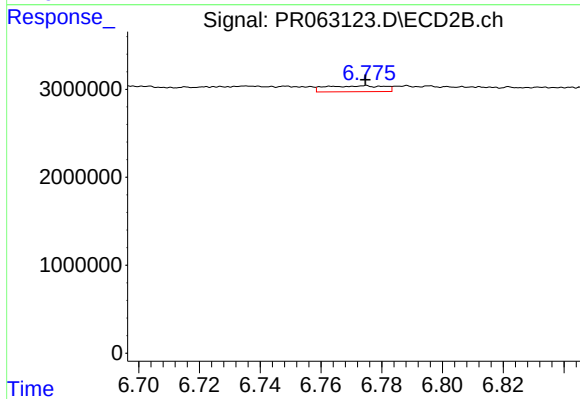
#36 AR-1262-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 188459
Conc: 0.72 ng/ml



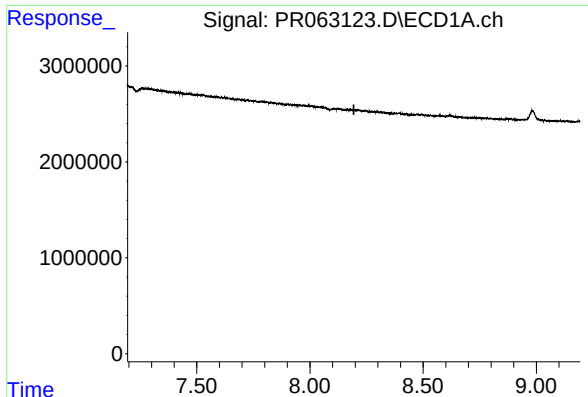
#37 AR-1262-2

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



#37 AR-1262-2

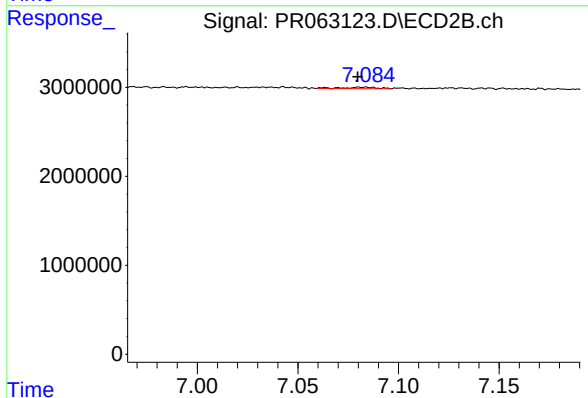
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 894916
Conc: 1.84 ng/ml



#38 AR-1262-3

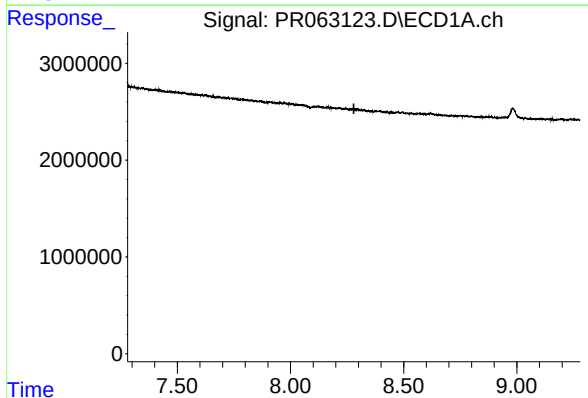
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



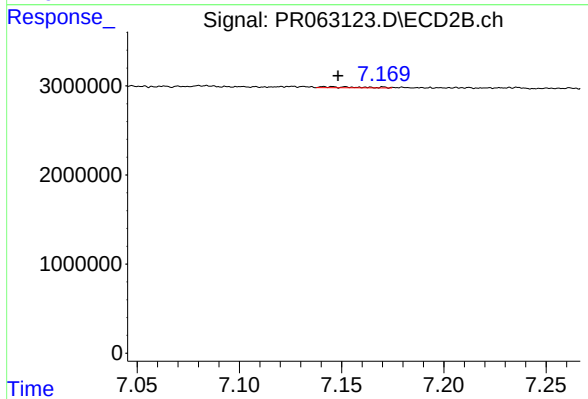
#38 AR-1262-3

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 209376
Conc: 1.06 ng/ml



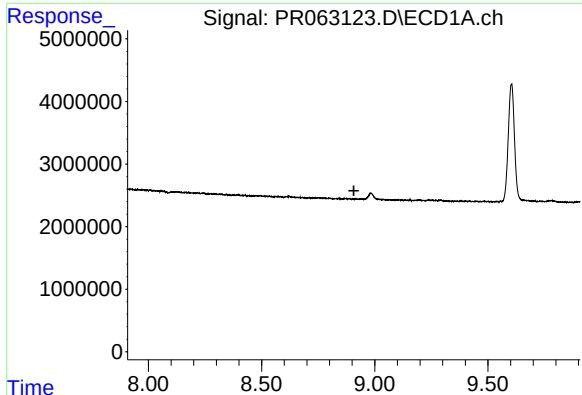
#39 AR-1262-4

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



#39 AR-1262-4

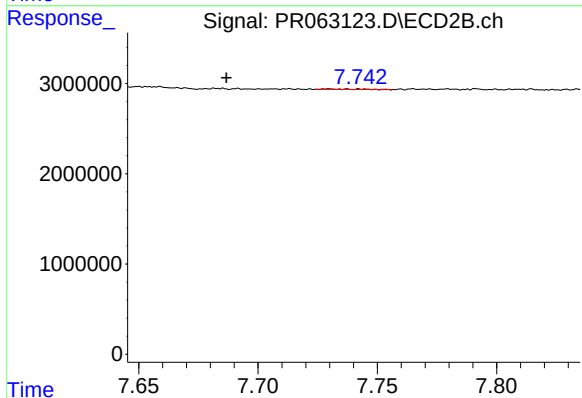
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 132927
Conc: 0.36 ng/ml



#40 AR-1262-5

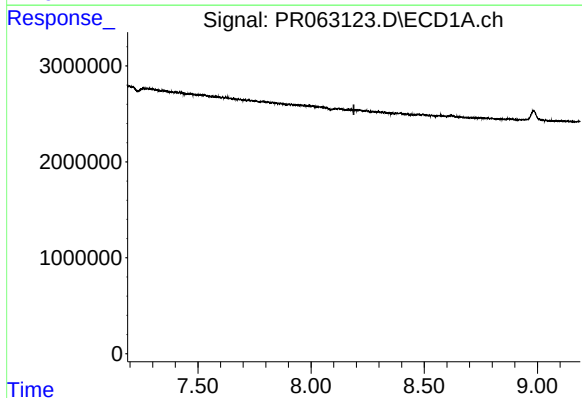
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



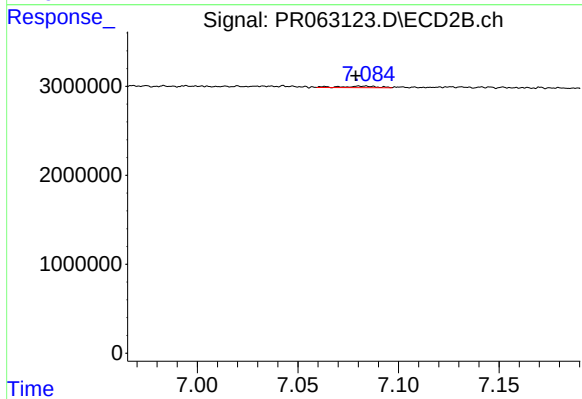
#40 AR-1262-5

R.T.: 7.730 min
Delta R.T.: 0.043 min
Response: 65317
Conc: 0.36 ng/ml



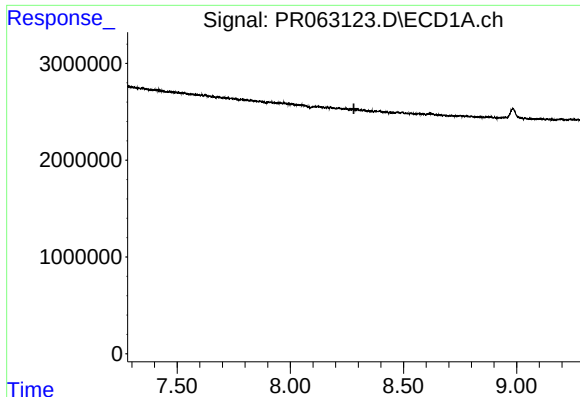
#41 AR-1268-1

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



#41 AR-1268-1

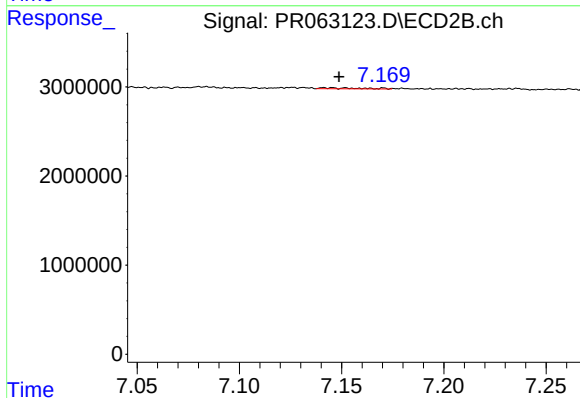
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 209376
Conc: 0.36 ng/ml



#42 AR-1268-2

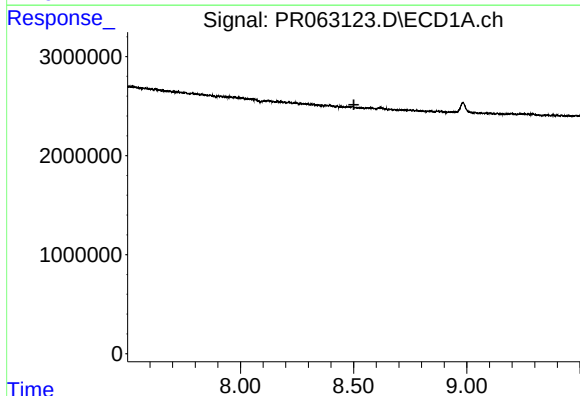
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



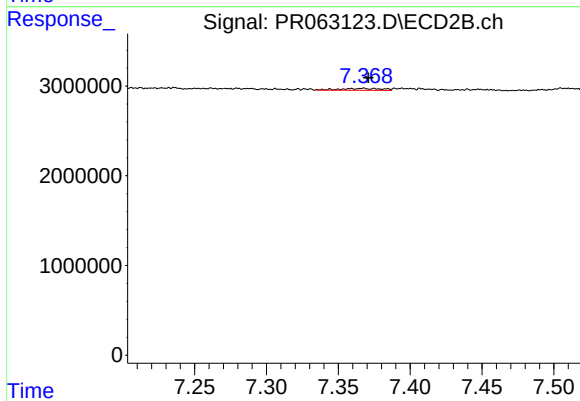
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 132927
Conc: 0.25 ng/ml



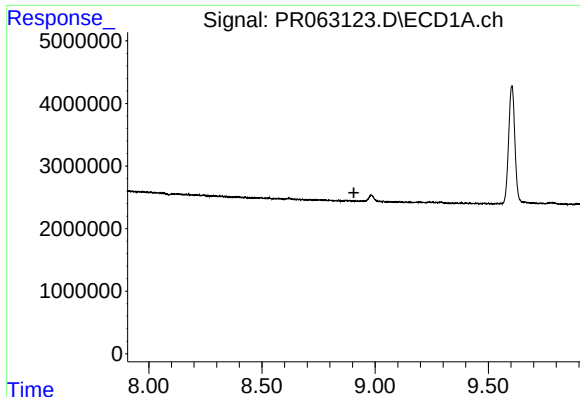
#43 AR-1268-3

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



#43 AR-1268-3

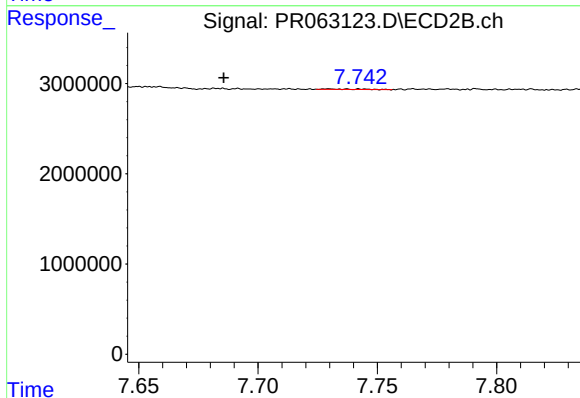
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 412641
Conc: 0.87 ng/ml



#44 AR-1268-4

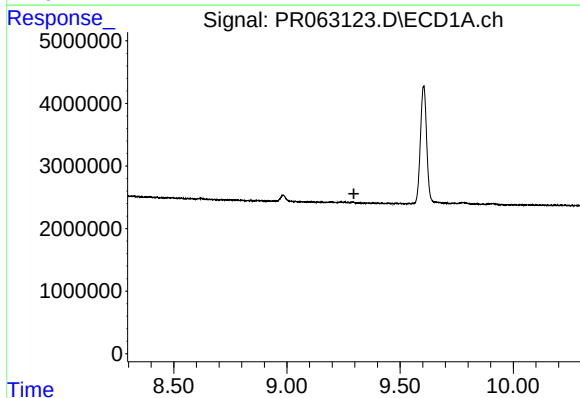
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



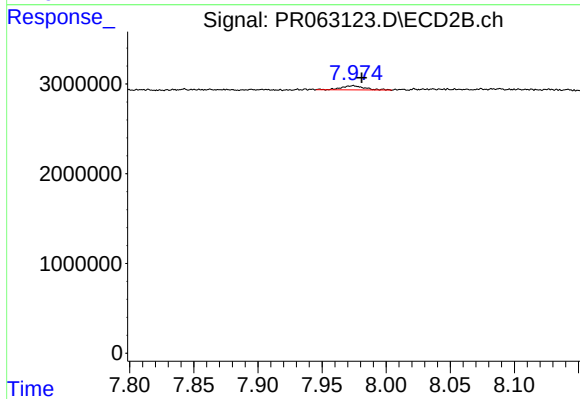
#44 AR-1268-4

R.T.: 7.730 min
Delta R.T.: 0.044 min
Response: 65317
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 609103
Conc: 0.41 ng/ml