

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:34
 Operator : AJ\MA
 Sample : N4673-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:56:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.622	2.893	99728700	34997939	20.756	19.967
2)	SA Decachlor...	9.507	8.095	43150705	36541114	21.745	21.963
Target Compounds							
3)	L1 AR-1016-1	4.841	3.995	3032954	382195	24.209	7.132 #
4)	L1 AR-1016-2	4.868	4.017	2997323	249979	16.486	3.111 #
5)	L1 AR-1016-3	4.930	4.189	2229358	709242	20.897	16.345
6)	L1 AR-1016-4	5.031	4.237	1324292	1094587	15.300	34.533 #
7)	L1 AR-1016-5	5.343	4.453	1868778	1397568	24.635	33.111 #
8)	L2 AR-1221-1	3.850	3.112	2104942	280726	39.064	14.038 #
9)	L2 AR-1221-2	3.934	3.193	1829236	924805	46.680	61.217 #
10)	L2 AR-1221-3	4.010	3.275	1925660	1418237	16.194	30.448 #
11)	L3 AR-1232-1	4.010	3.275	1925660	1418237	20.020	37.595 #
12)	L3 AR-1232-2	4.555	4.017	16765853	249979	381.029	7.117 #
13)	L3 AR-1232-3	4.868	4.189	2997323	709242	37.327	38.826
14)	L3 AR-1232-4	5.031	4.286	1324292	363831	35.249	24.293 #
15)	L3 AR-1232-5	5.133	4.453	2042093	1397568	79.720	80.186
16)	L4 AR-1242-1	4.841	3.995	3032954	382195	28.966	8.514 #
17)	L4 AR-1242-2	4.868	4.017	2997323	249979	19.719	3.786 #
18)	L4 AR-1242-3	4.930	4.189	2229358	709242	24.849	19.579
19)	L4 AR-1242-4	5.031	4.286	1324292	363831	18.252	11.249 #
20)	L4 AR-1242-5	5.820	4.820	224848	355874	3.373	8.504 #
21)	L5 AR-1248-1	4.841	3.995	3032954	382195	37.538	10.958 #
22)	L5 AR-1248-2	5.133	4.237	2042093	1094587	21.296	23.218
23)	L5 AR-1248-3	5.343	4.286	1868778	363831	17.503	7.515 #
24)	L5 AR-1248-4	0.000	4.453	0	1397568	N.D.	23.765 #
25)	L5 AR-1248-5	5.820	0.000	224848	0	2.046	N.D. #
26)	L6 AR-1254-1	5.750	4.820	2058067	355874	19.402	4.047 #
27)	L6 AR-1254-2	5.988	0.000	2092050	0	13.397	N.D. #
28)	L6 AR-1254-3	6.377	5.406	1589342	417457	10.391	3.300 #
29)	L6 AR-1254-4	0.000	5.617f	0	179356	N.D.	2.256 #
32)	L7 AR-1260-2	0.000	5.769f	0	482845	N.D.	4.740 #
33)	L7 AR-1260-3	0.000	5.913	0	523065	N.D.	5.526 #
35)	L7 AR-1260-5	0.000	6.685f	0	951533	N.D.	4.977 #
38)	L8 AR-1262-3	0.000	6.971	0	1020359	N.D.	12.847 #
39)	L8 AR-1262-4	0.000	7.067f	0	993667	N.D.	6.451 #
41)	L9 AR-1268-1	0.000	6.971	0	1020359	N.D.	4.370 #
42)	L9 AR-1268-2	0.000	7.067f	0	993667	N.D.	4.519 #
43)	L9 AR-1268-3	8.411	7.247	153340	339713	0.695	1.837 #
45)	L9 AR-1268-5	9.197	7.862	486800	300740	0.681	0.493 #

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

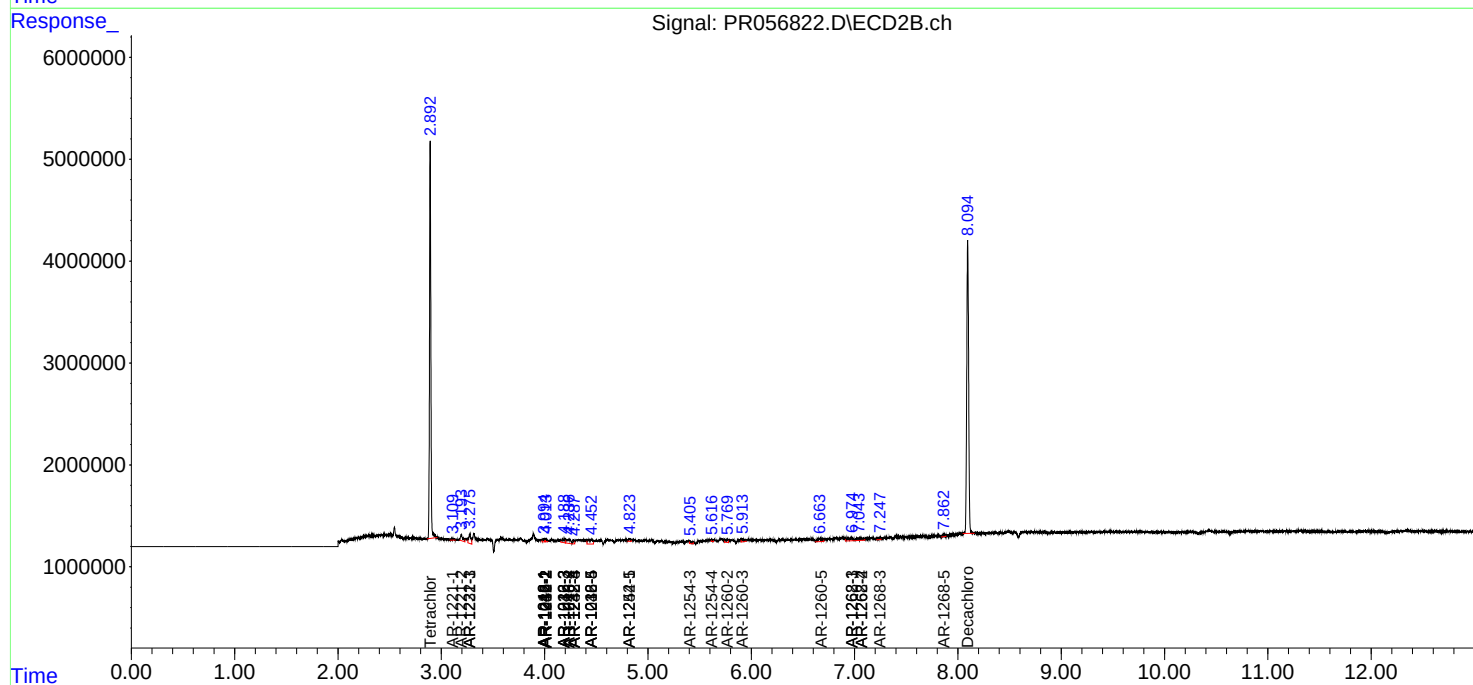
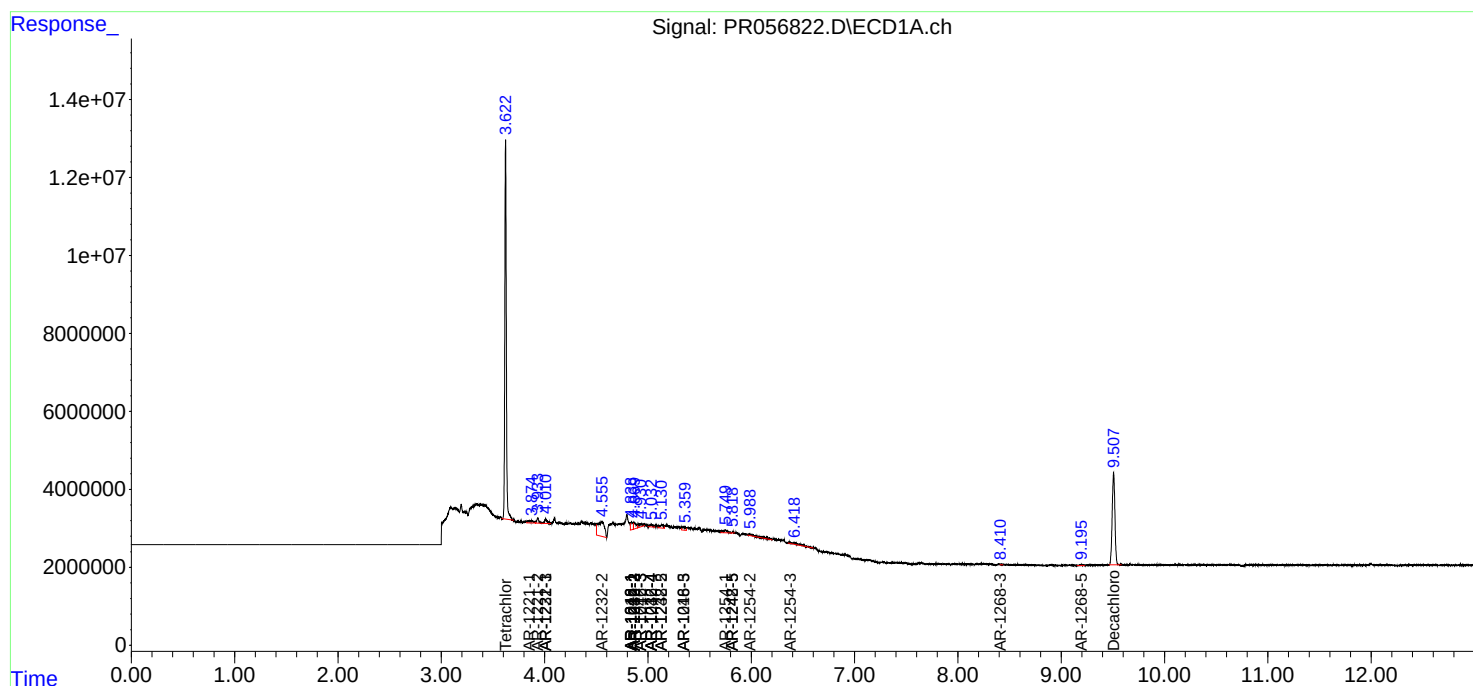
Instrument :
ECD_R
ClientSampleId :

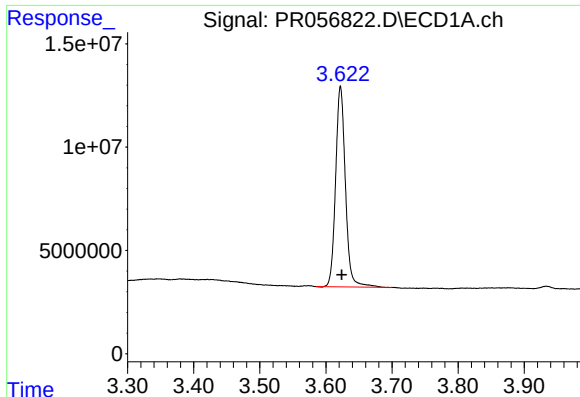
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 20:34
Operator : AJ\MA
Sample : N4673-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:56:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

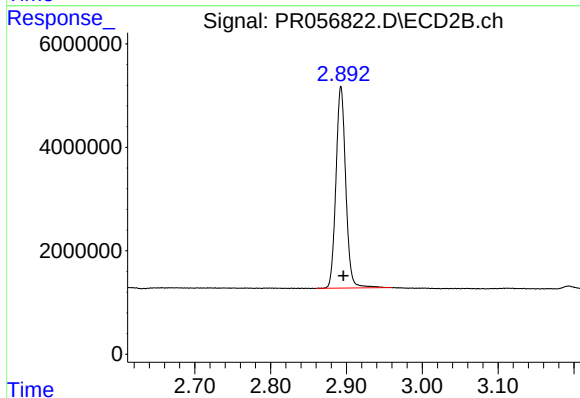




#1 Tetrachloro-m-xylene

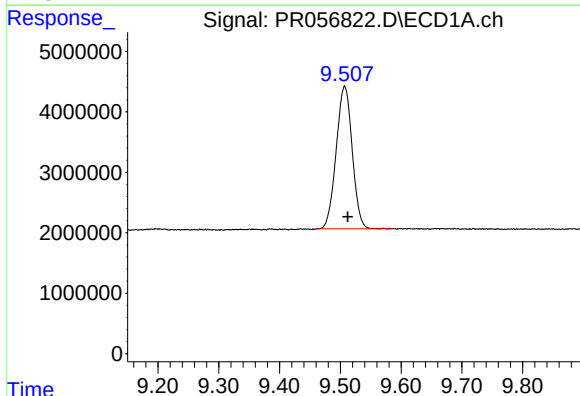
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 99728700
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



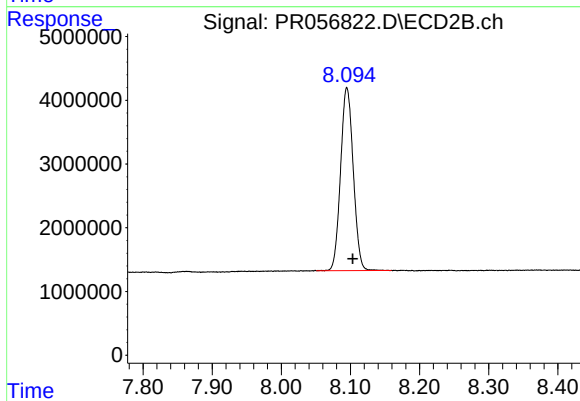
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 34997939
Conc: 19.97 ng/ml



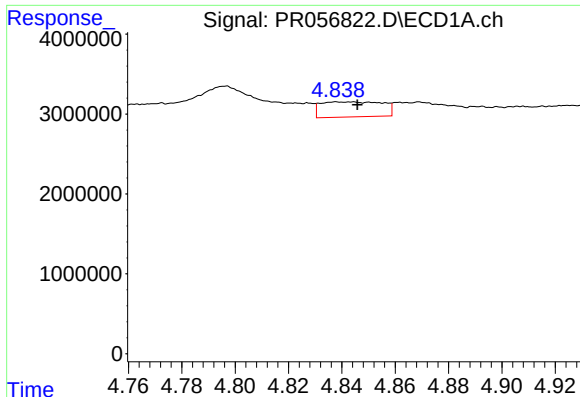
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 43150705
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

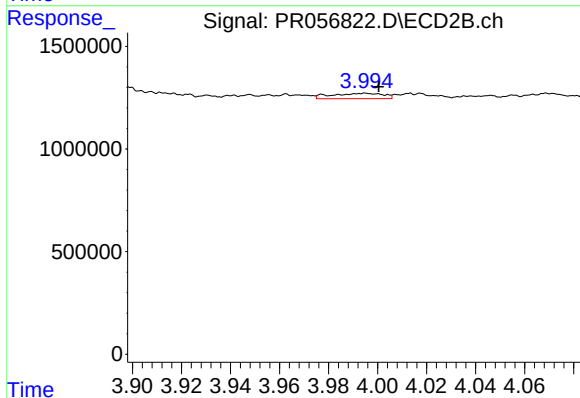
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 36541114
Conc: 21.96 ng/ml



#3 AR-1016-1

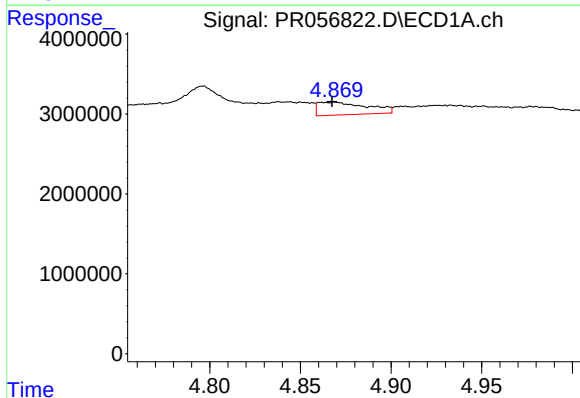
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 3032954
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



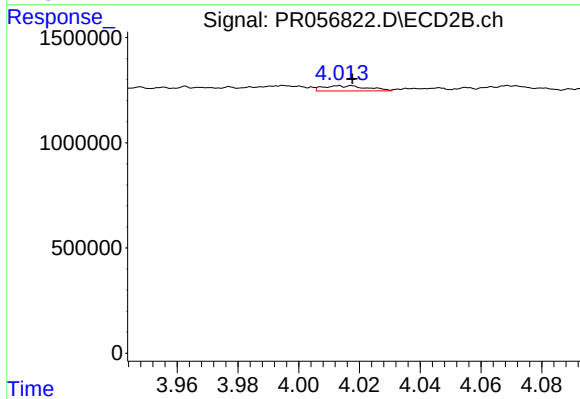
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 382195
Conc: 7.13 ng/ml



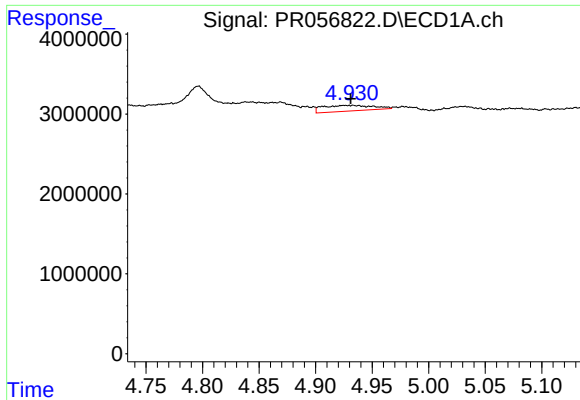
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 2997323
Conc: 16.49 ng/ml



#4 AR-1016-2

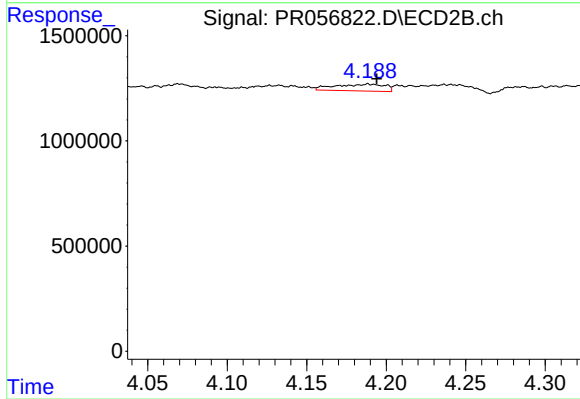
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 249979
Conc: 3.11 ng/ml



#5 AR-1016-3

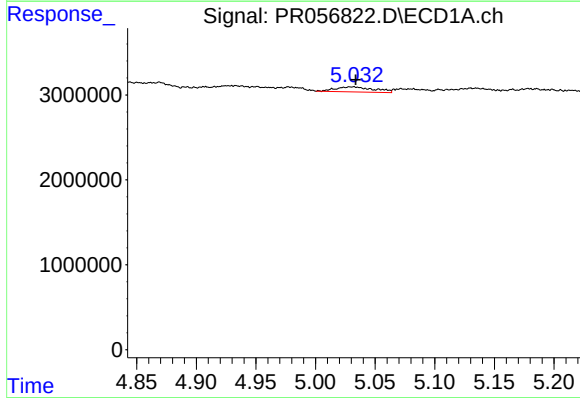
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 2229358
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



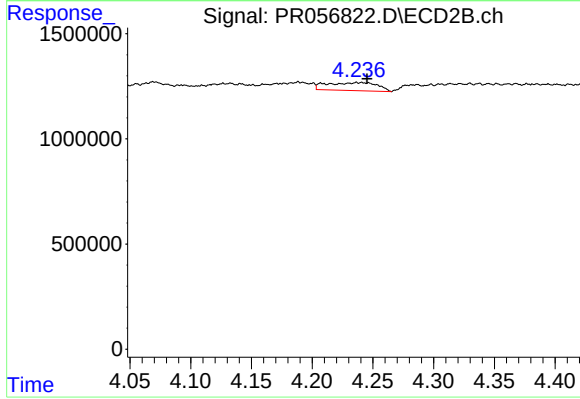
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 709242
Conc: 16.34 ng/ml



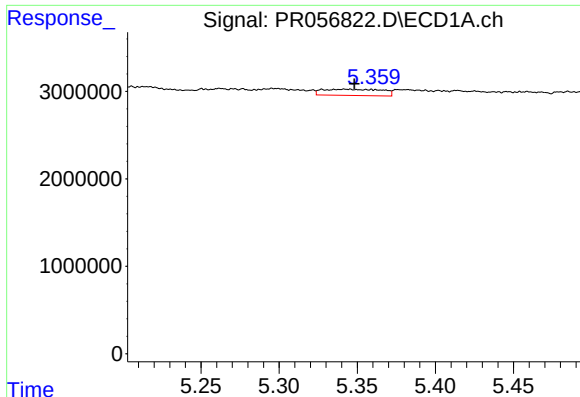
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1324292
Conc: 15.30 ng/ml



#6 AR-1016-4

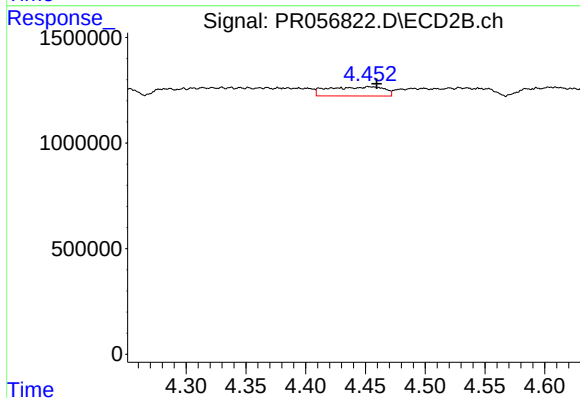
R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 1094587
Conc: 34.53 ng/ml



#7 AR-1016-5

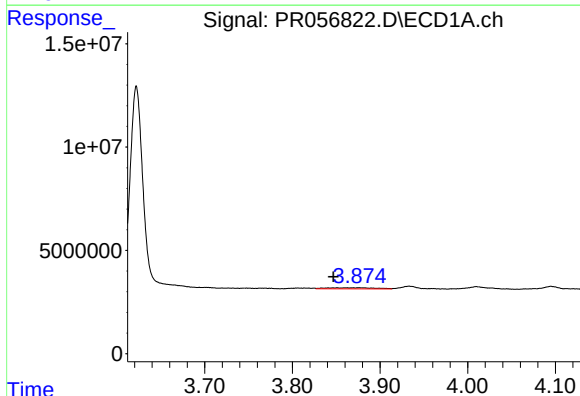
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1868778
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



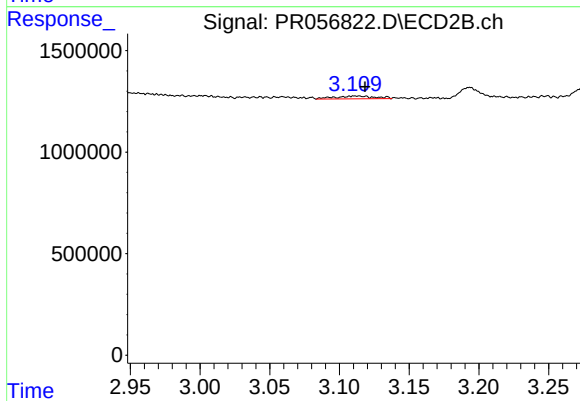
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1397568
Conc: 33.11 ng/ml



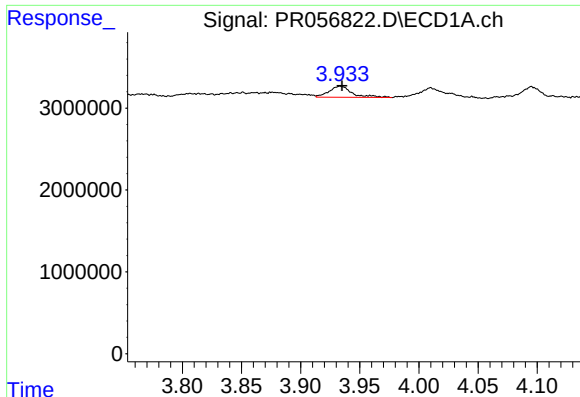
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: 0.004 min
Response: 2104942
Conc: 39.06 ng/ml



#8 AR-1221-1

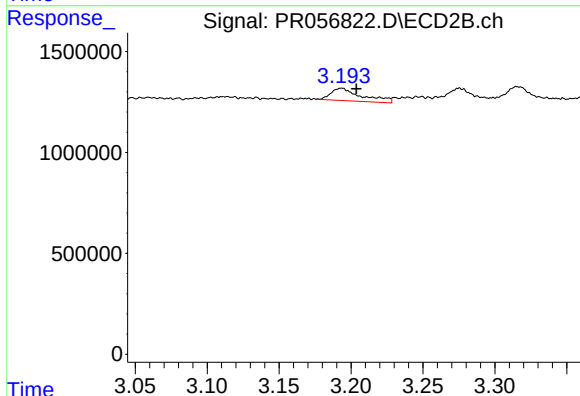
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 280726
Conc: 14.04 ng/ml



#9 AR-1221-2

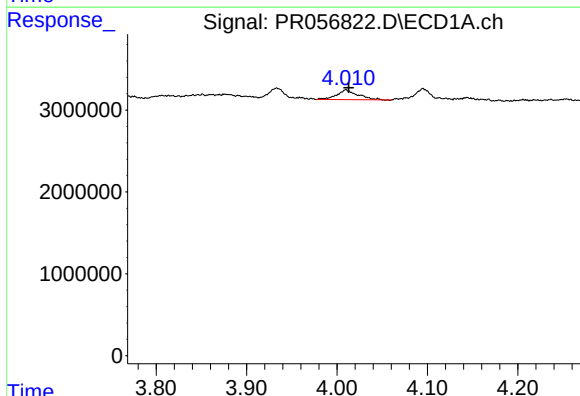
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 1829236
Conc: 46.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



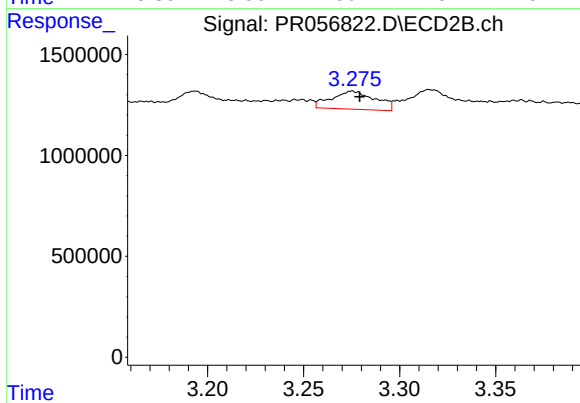
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 924805
Conc: 61.22 ng/ml



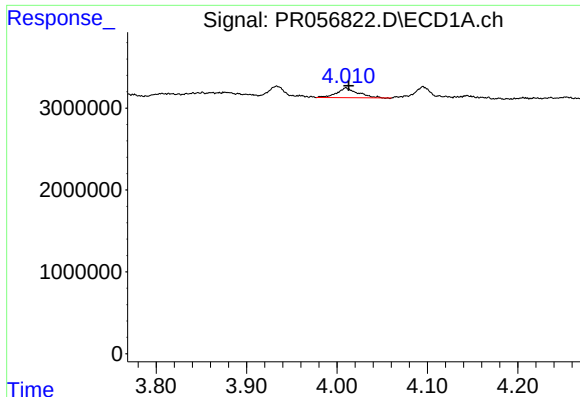
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1925660
Conc: 16.19 ng/ml



#10 AR-1221-3

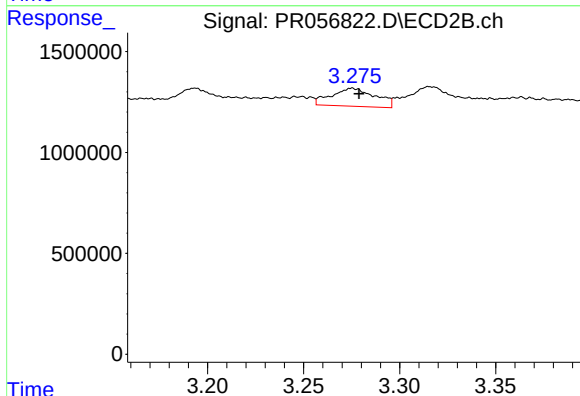
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 1418237
Conc: 30.45 ng/ml



#11 AR-1232-1

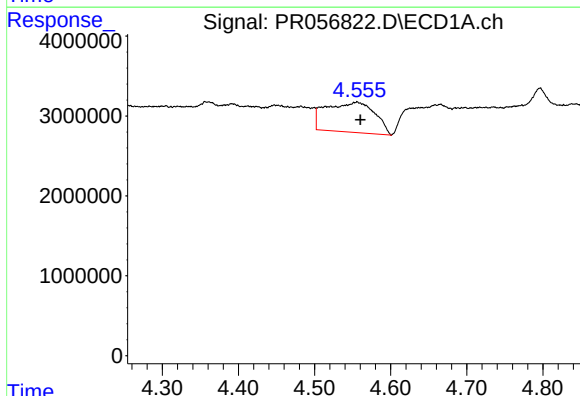
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1925660
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



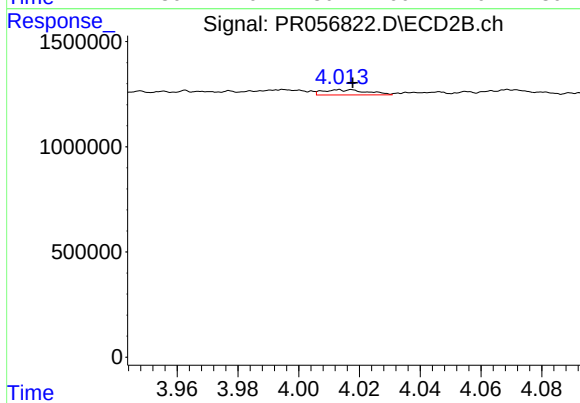
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 1418237
Conc: 37.60 ng/ml



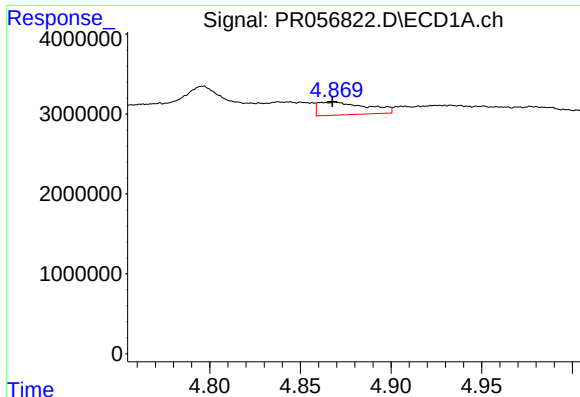
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 16765853
Conc: 381.03 ng/ml



#12 AR-1232-2

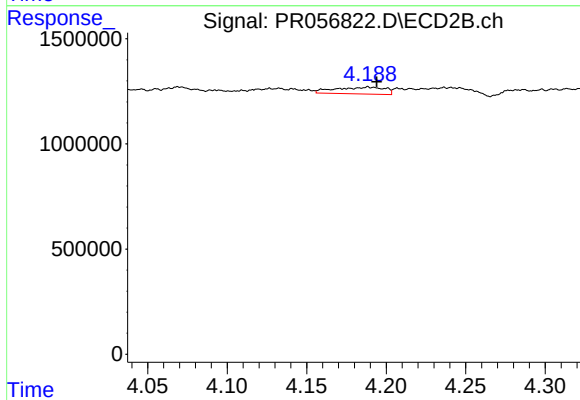
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 249979
Conc: 7.12 ng/ml



#13 AR-1232-3

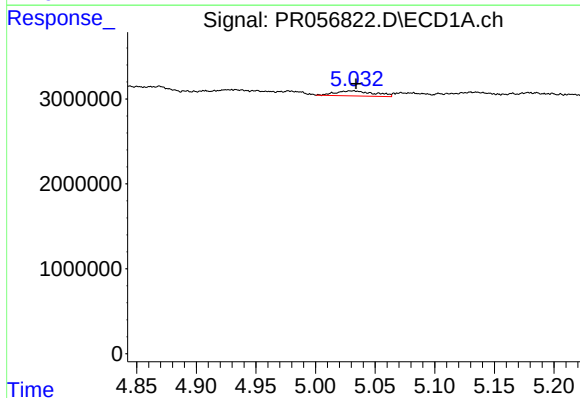
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 2997323
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



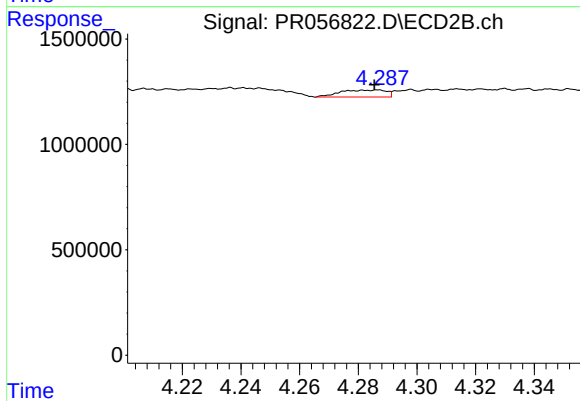
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 709242
Conc: 38.83 ng/ml



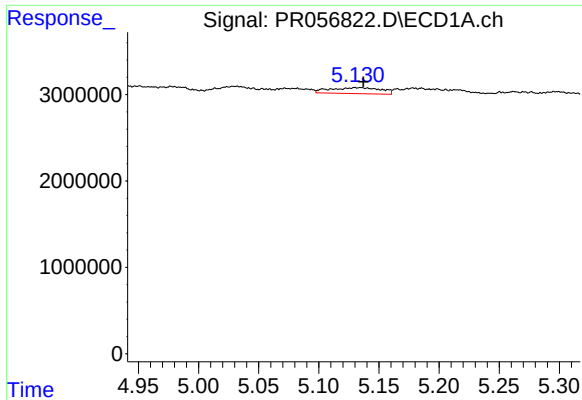
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1324292
Conc: 35.25 ng/ml



#14 AR-1232-4

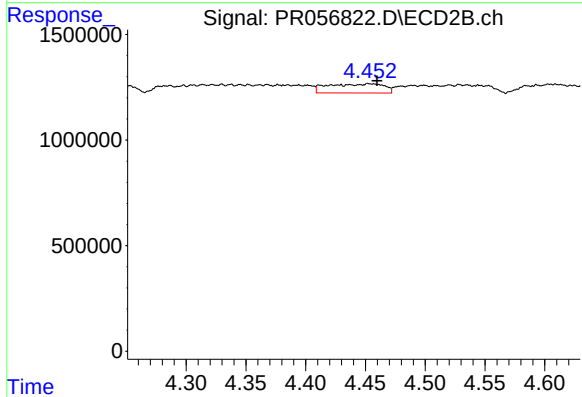
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 363831
Conc: 24.29 ng/ml



#15 AR-1232-5

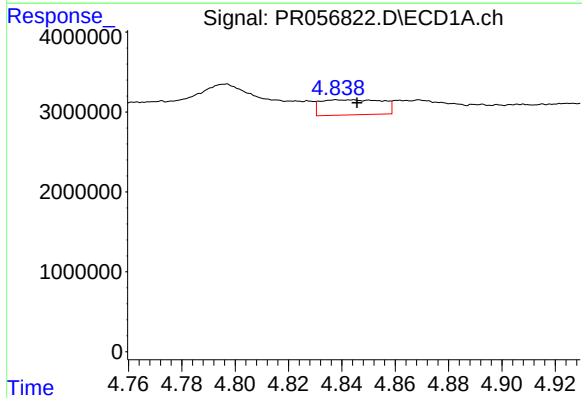
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 2042093
Conc: 79.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



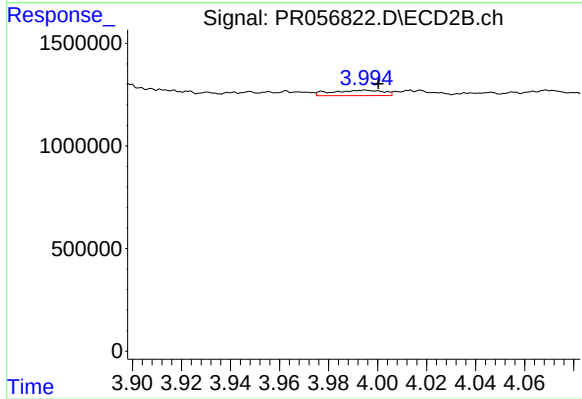
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1397568
Conc: 80.19 ng/ml



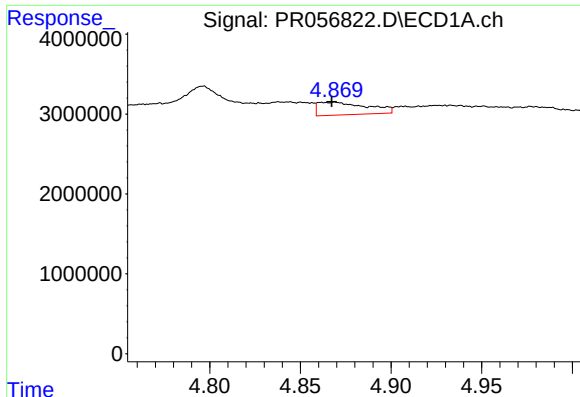
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 3032954
Conc: 28.97 ng/ml



#16 AR-1242-1

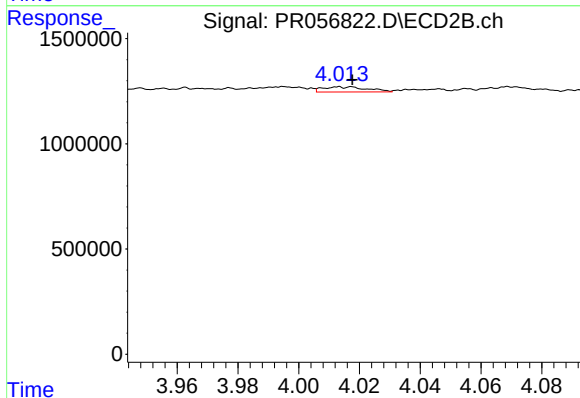
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 382195
Conc: 8.51 ng/ml



#17 AR-1242-2

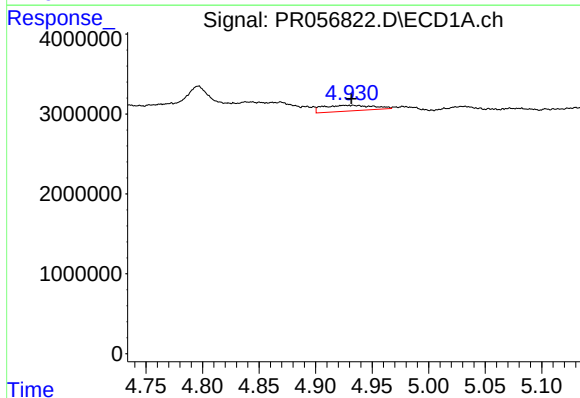
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 2997323
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



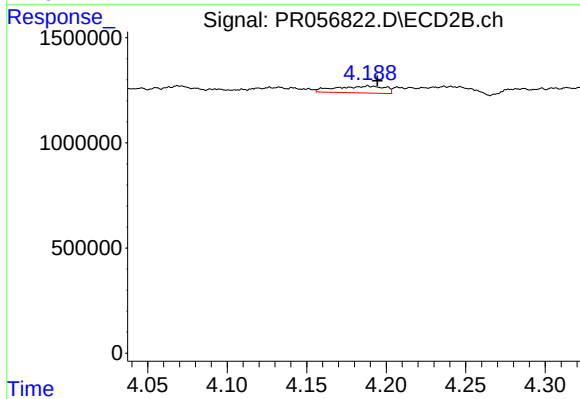
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 249979
Conc: 3.79 ng/ml



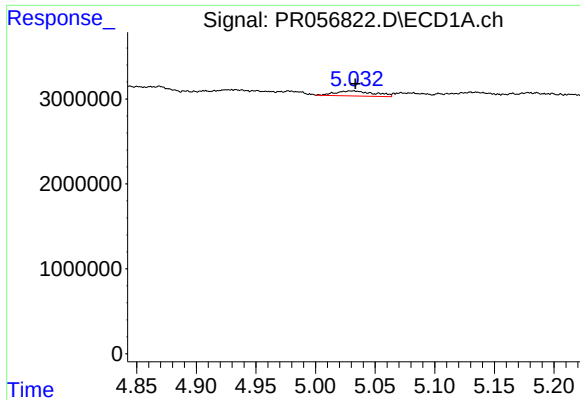
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 2229358
Conc: 24.85 ng/ml



#18 AR-1242-3

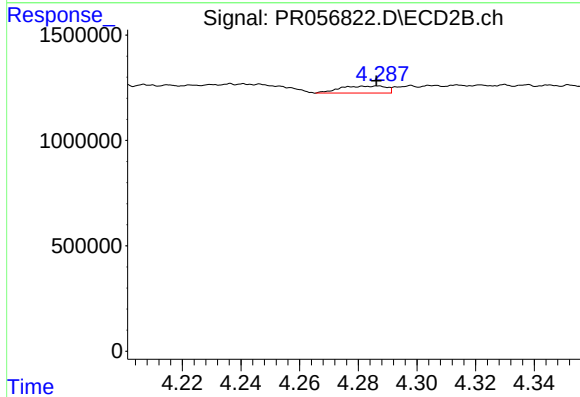
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 709242
Conc: 19.58 ng/ml



#19 AR-1242-4

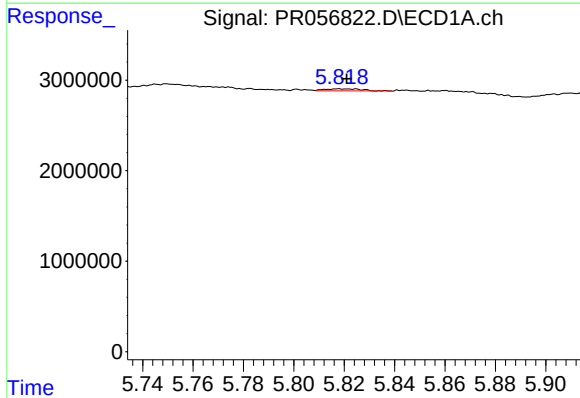
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 1324292
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



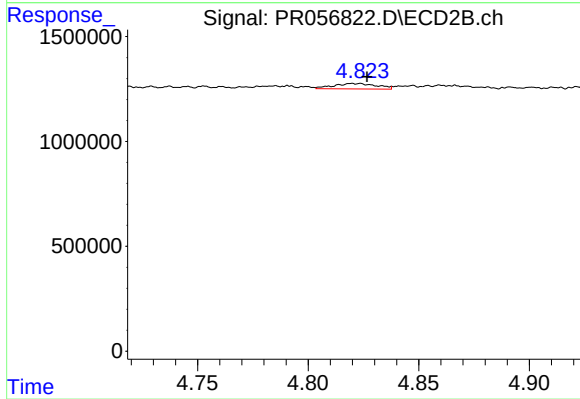
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 363831
Conc: 11.25 ng/ml



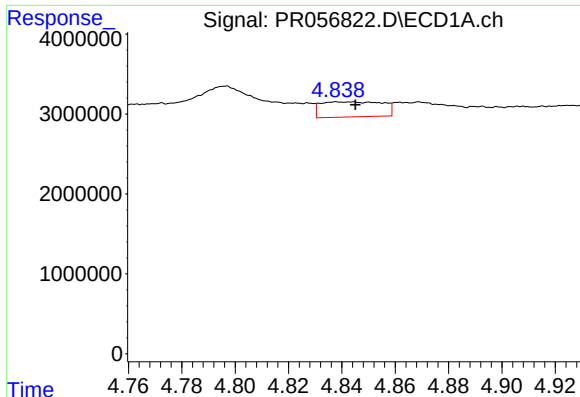
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 224848
Conc: 3.37 ng/ml



#20 AR-1242-5

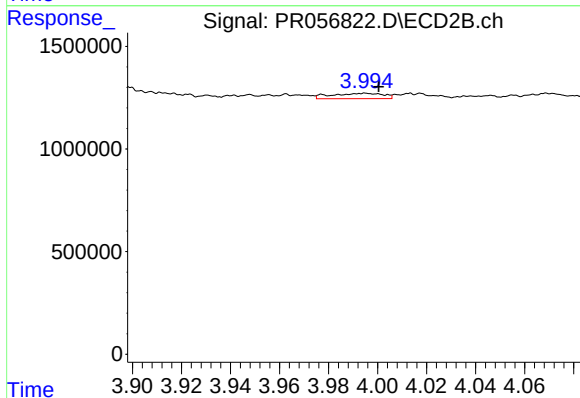
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 355874
Conc: 8.50 ng/ml



#21 AR-1248-1

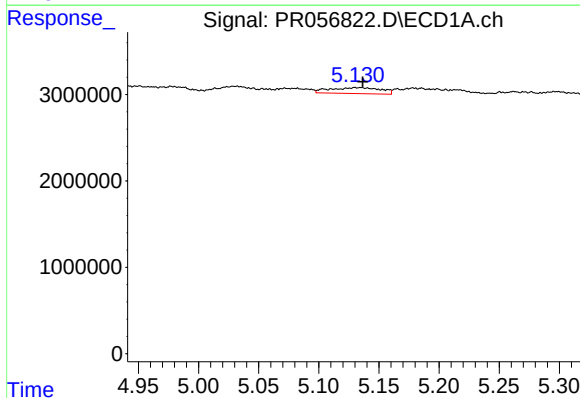
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 3032954
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



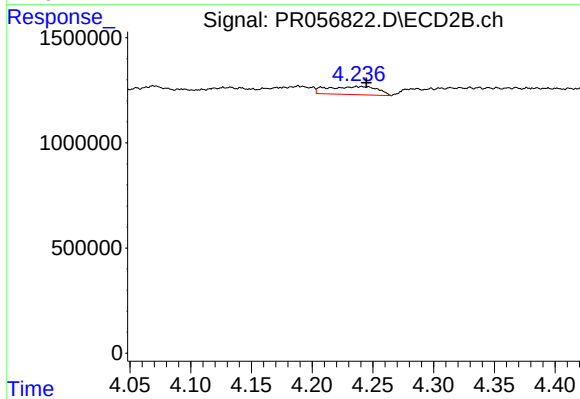
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 382195
Conc: 10.96 ng/ml



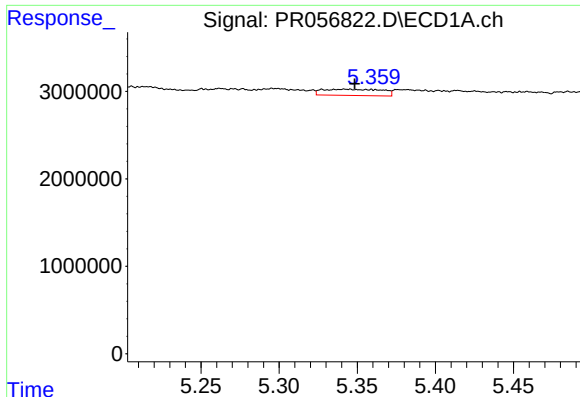
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 2042093
Conc: 21.30 ng/ml



#22 AR-1248-2

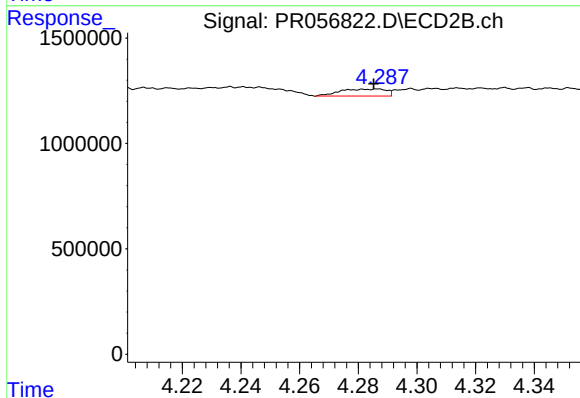
R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 1094587
Conc: 23.22 ng/ml



#23 AR-1248-3

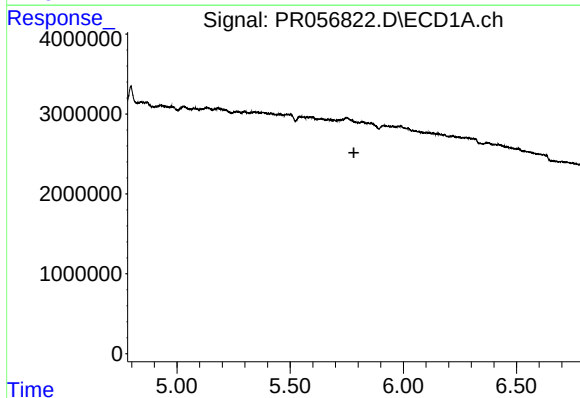
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1868778
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



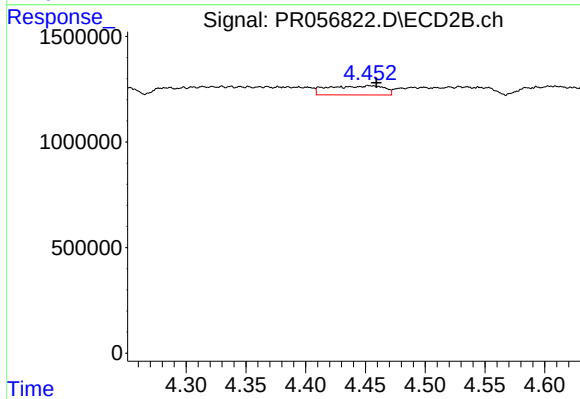
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 363831
Conc: 7.51 ng/ml



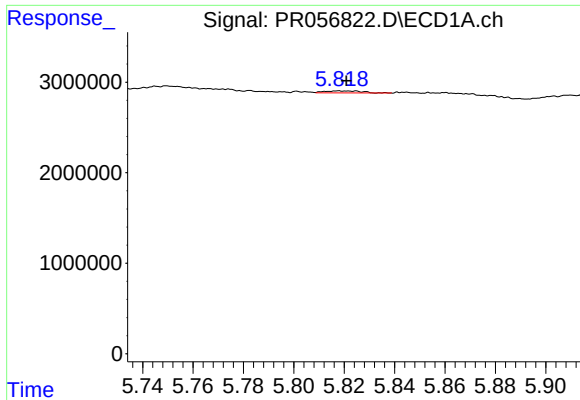
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

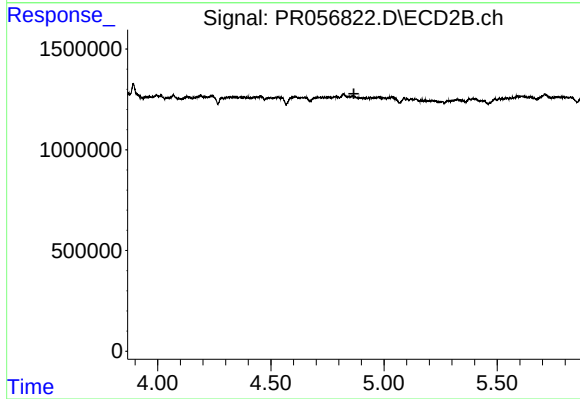
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1397568
Conc: 23.76 ng/ml



#25 AR-1248-5

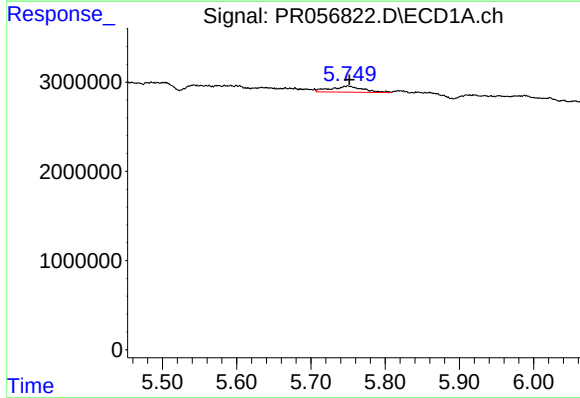
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 224848
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



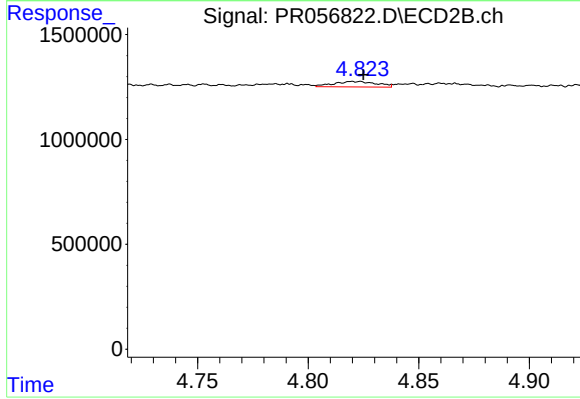
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



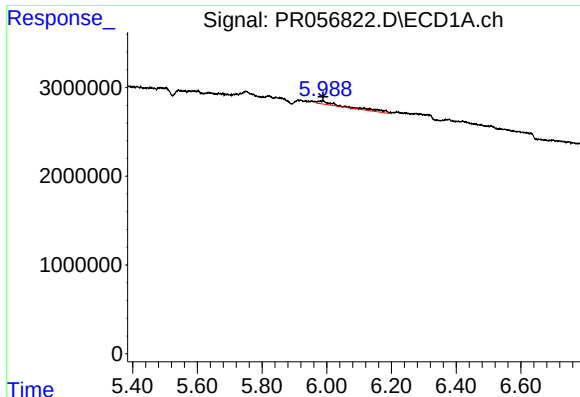
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 2058067
Conc: 19.40 ng/ml



#26 AR-1254-1

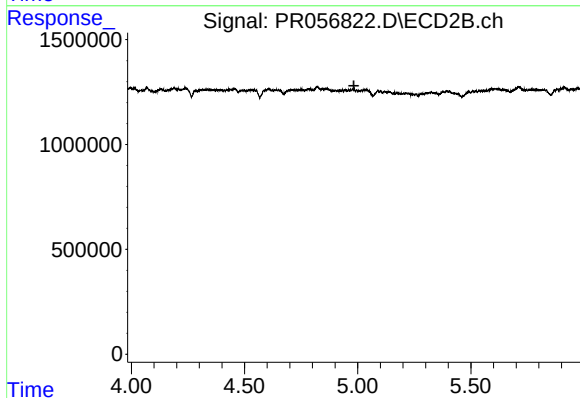
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 355874
Conc: 4.05 ng/ml



#27 AR-1254-2

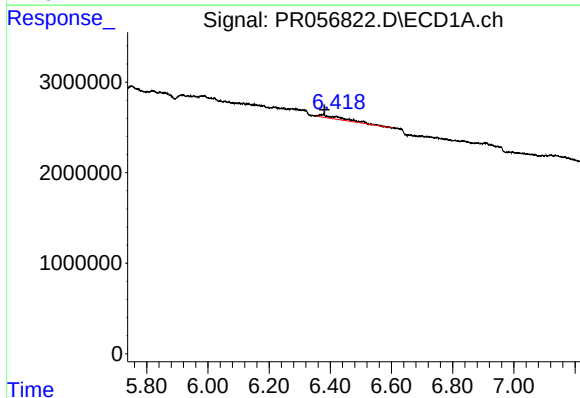
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2092050
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



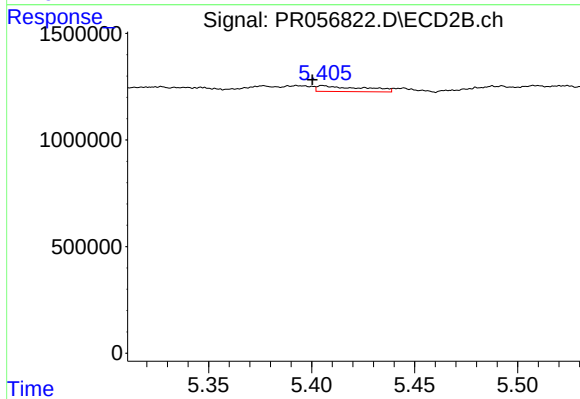
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



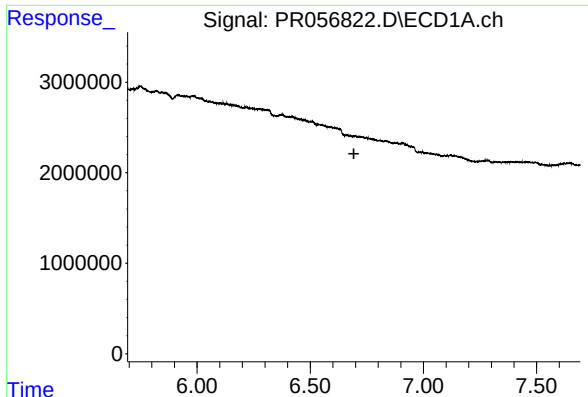
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 1589342
Conc: 10.39 ng/ml



#28 AR-1254-3

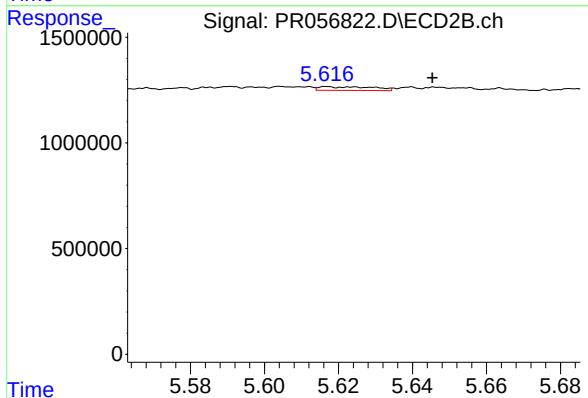
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 417457
Conc: 3.30 ng/ml



#29 AR-1254-4

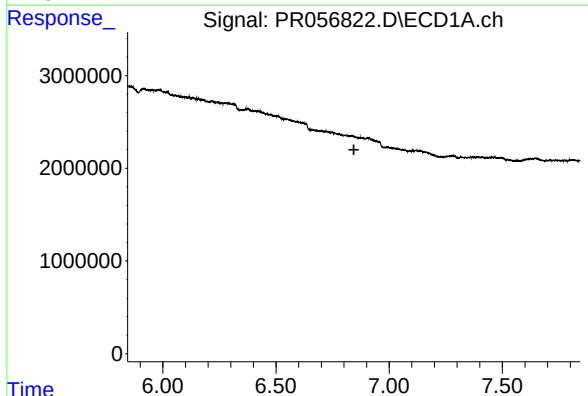
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



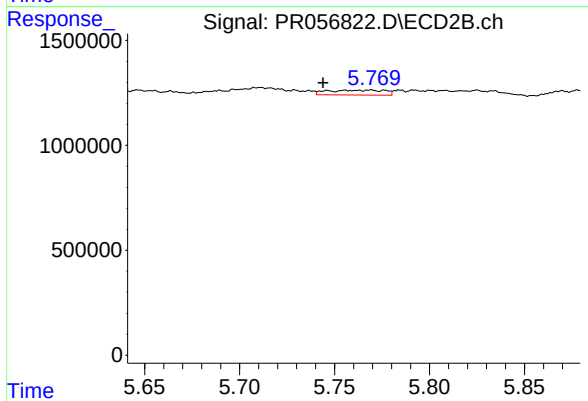
#29 AR-1254-4

R.T.: 5.617 min
Delta R.T.: -0.028 min
Response: 179356
Conc: 2.26 ng/ml



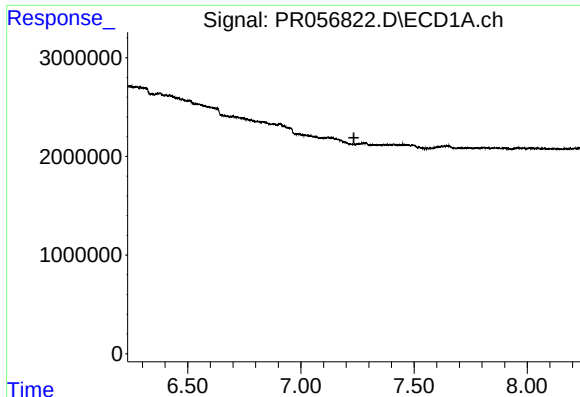
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#32 AR-1260-2

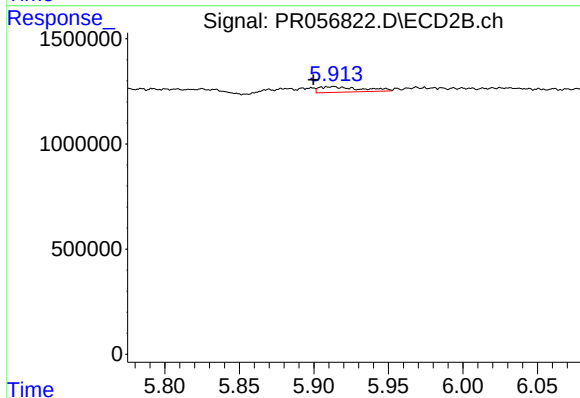
R.T.: 5.769 min
Delta R.T.: 0.025 min
Response: 482845
Conc: 4.74 ng/ml



#33 AR-1260-3

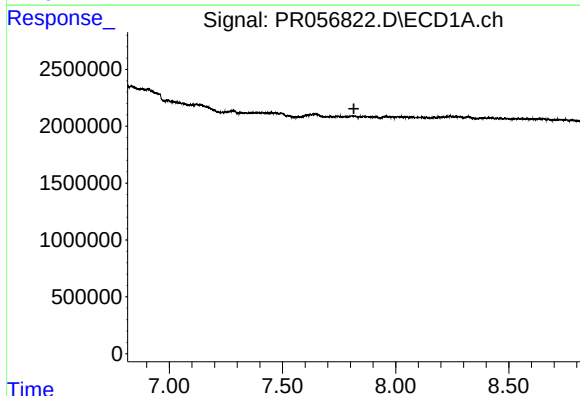
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



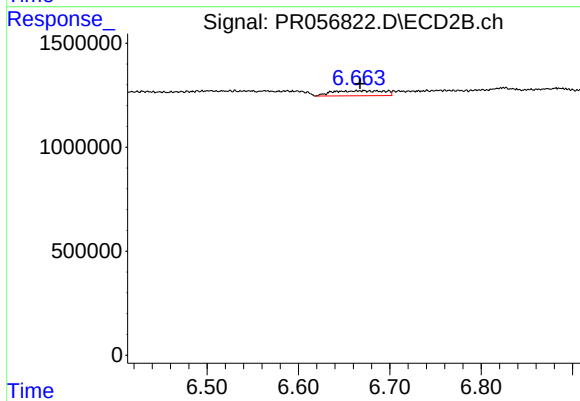
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.013 min
Response: 523065
Conc: 5.53 ng/ml



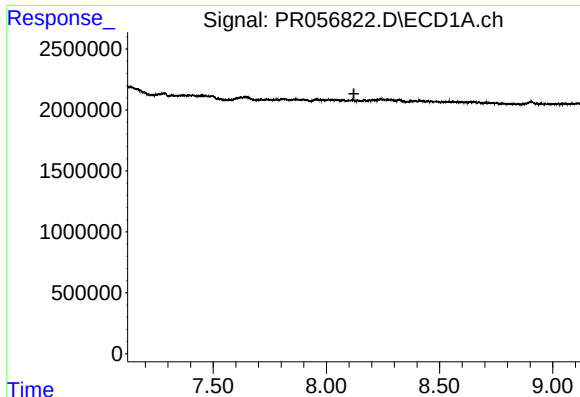
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#35 AR-1260-5

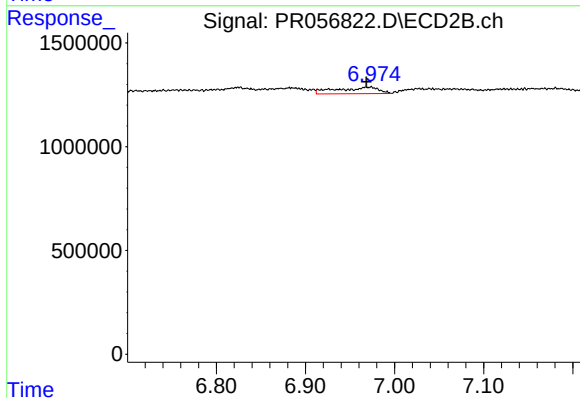
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 951533
Conc: 4.98 ng/ml



#38 AR-1262-3

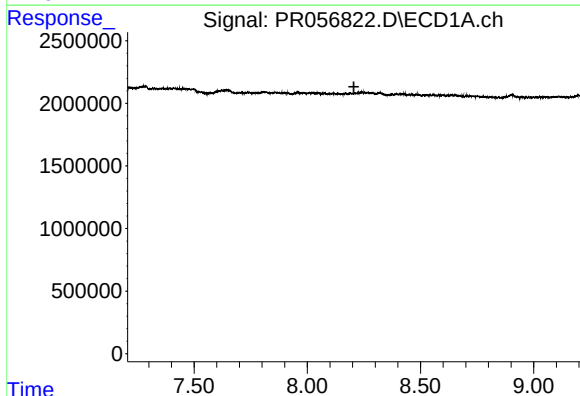
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



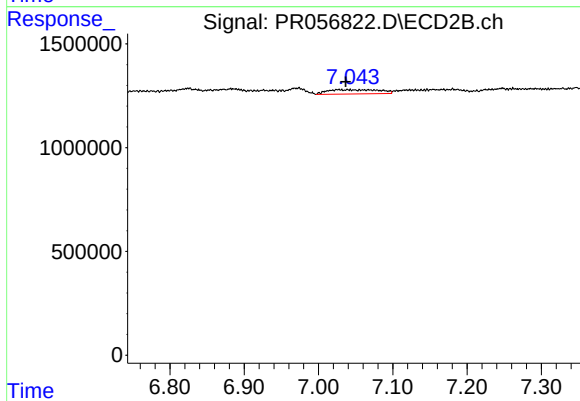
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 1020359
Conc: 12.85 ng/ml



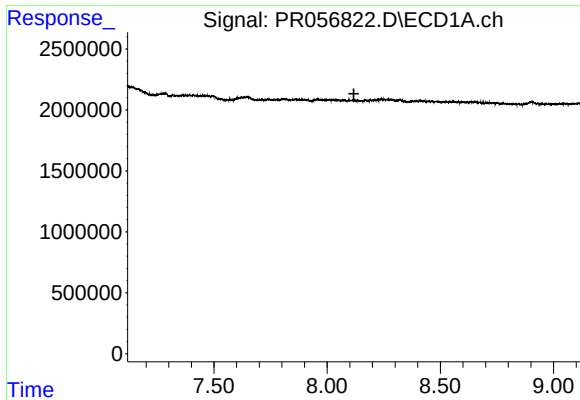
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

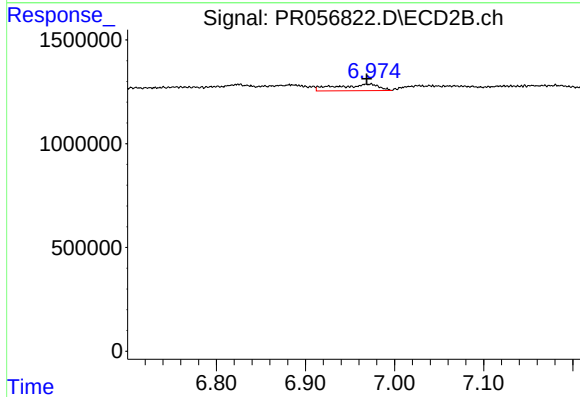
R.T.: 7.067 min
Delta R.T.: 0.030 min
Response: 993667
Conc: 6.45 ng/ml



#41 AR-1268-1

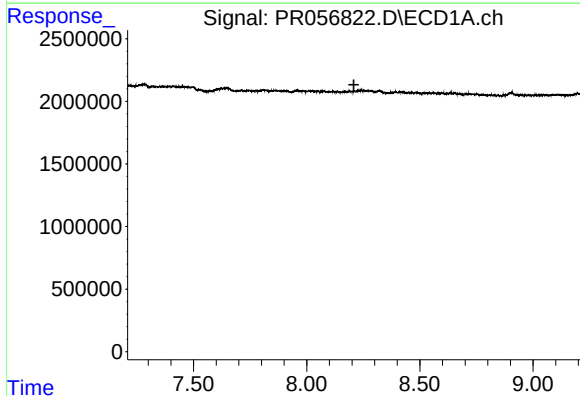
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



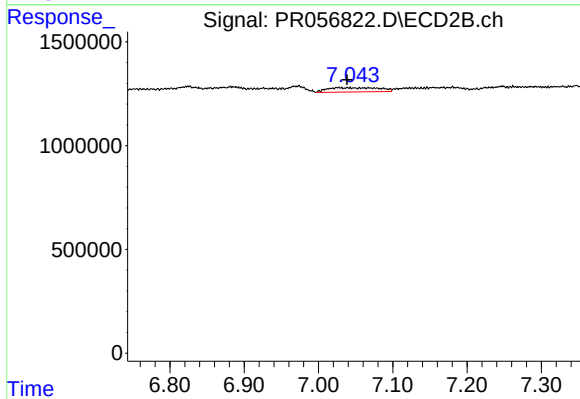
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 1020359
Conc: 4.37 ng/ml



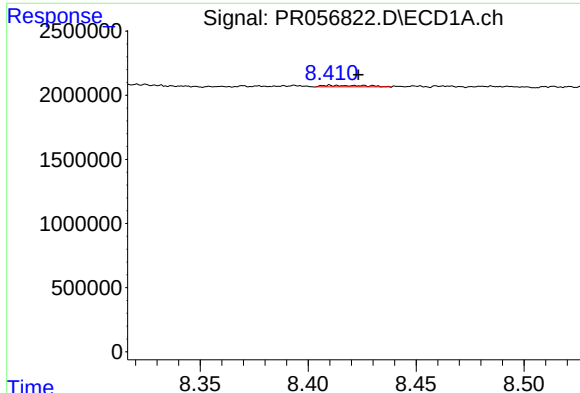
#42 AR-1268-2

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



#42 AR-1268-2

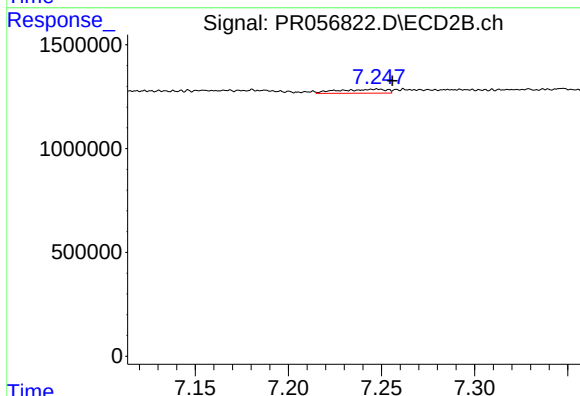
R.T.: 7.067 min
Delta R.T.: 0.028 min
Response: 993667
Conc: 4.52 ng/ml



#43 AR-1268-3

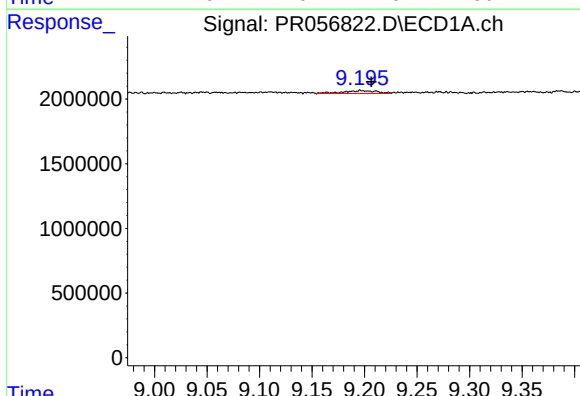
R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 153340
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



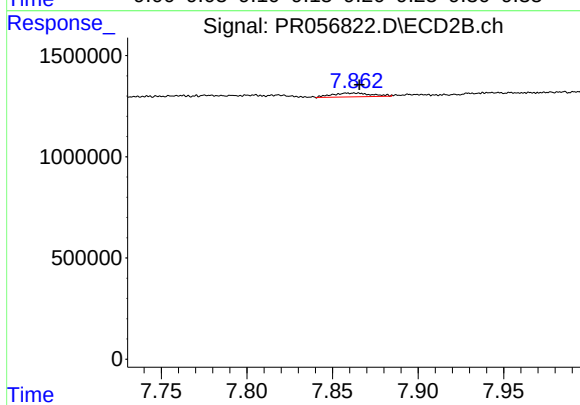
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 339713
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: -0.010 min
Response: 486800
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 300740
Conc: 0.49 ng/ml