

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:34
 Operator : AJ\MA
 Sample : N4320-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:32:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.626	2.898	116.1E6	42654358	24.657	19.173
2)	SA Decachlor...	9.514	8.106	86127660	74610009	51.725	42.805
Target Compounds							
3)	L1 AR-1016-1	4.862	4.032	97655	32161	0.788	0.438 #
4)	L1 AR-1016-2	4.862	4.032	97655	32161	0.558	0.316 #
5)	L1 AR-1016-3	4.915	4.217	164379	112895	1.529	2.050 #
6)	L1 AR-1016-4	0.000	4.282	0	81338	N.D.	1.962 #
7)	L1 AR-1016-5	5.306f	4.511f	54207	168537	0.692	3.066 #
8)	L2 AR-1221-1	3.848	3.154	385671	27631	7.351	1.130 #
9)	L2 AR-1221-2	3.936	3.197	1519152	503464	42.023	29.621 #
10)	L2 AR-1221-3	4.049	3.247f	103073	70541	0.894	1.223 #
11)	L3 AR-1232-1	4.049	3.247f	103073	70541	1.031	1.429 #
12)	L3 AR-1232-2	4.586	4.032	499773	32161	10.399	0.693 #
13)	L3 AR-1232-3	4.862	4.217	97655	112895	1.183	4.663 #
14)	L3 AR-1232-4	0.000	4.282	0	81338	N.D.	3.925 #
15)	L3 AR-1232-5	0.000	4.511f	0	168537	N.D.	7.311 #
16)	L4 AR-1242-1	4.862	4.032	97655	32161	0.901	0.532 #
17)	L4 AR-1242-2	4.862	4.032	97655	32161	0.645	0.381 #
18)	L4 AR-1242-3	4.915	4.217	164379	112895	1.748	2.489 #
19)	L4 AR-1242-4	0.000	4.282	0	81338	N.D.	1.925 #
20)	L4 AR-1242-5	0.000	4.859	0	309298	N.D.	5.661 #
21)	L5 AR-1248-1	4.862	4.032	97655	32161	1.211	0.710 #
22)	L5 AR-1248-2	0.000	4.282	0	81338	N.D.	1.340 #
23)	L5 AR-1248-3	5.306f	4.282	54207	81338	0.489	1.309 #
24)	L5 AR-1248-4	5.745f	4.511f	17698	168537	0.162	2.246 #
25)	L5 AR-1248-5	0.000	4.859	0	309298	N.D.	4.017 #
26)	L6 AR-1254-1	5.745	4.859	17698	309298	0.163	2.742 #
27)	L6 AR-1254-2	6.052f	4.993	31919	82895	0.201	0.851 #
28)	L6 AR-1254-3	6.376	0.000	240691	0	1.502	N.D. #
29)	L6 AR-1254-4	0.000	5.691	0	51457	N.D.	0.504 #
30)	L6 AR-1254-5	0.000	6.123	0	212023	N.D.	1.474 #
31)	L7 AR-1260-1	0.000	5.610f	0	38389	N.D.	0.358 #
32)	L7 AR-1260-2	6.915f	5.716f	35226	196126	0.270	1.516 #
33)	L7 AR-1260-3	0.000	5.908	0	426846	N.D.	3.480 #
34)	L7 AR-1260-4	0.000	6.436	0	338546	N.D.	3.290 #
35)	L7 AR-1260-5	0.000	6.692	0	416291	N.D.	1.729 #
36)	L8 AR-1262-1	0.000	6.123	0	212023	N.D.	1.475 #
37)	L8 AR-1262-2	0.000	6.692	0	416291	N.D.	1.576 #
38)	L8 AR-1262-3	0.000	6.983	0	151584	N.D.	1.459 #
39)	L8 AR-1262-4	8.247f	6.983f	73263	151584	0.862	0.772
40)	L8 AR-1262-5	8.891f	0.000	45693	0	0.495	N.D. #
41)	L9 AR-1268-1	0.000	6.983	0	151584	N.D.	0.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:34
 Operator : AJ\MA
 Sample : N4320-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

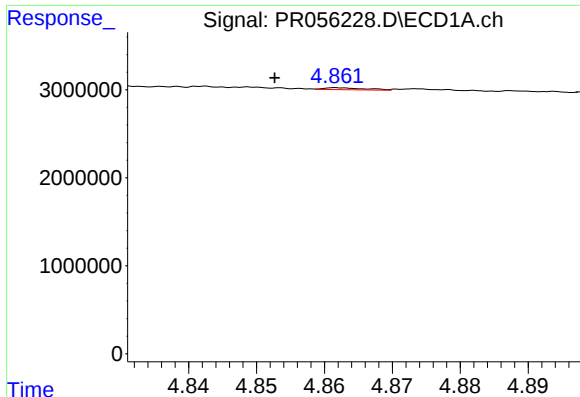
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:32:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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	8.247	6.983f	73263	151584	0.274	0.534 #
43) L9	AR-1268-3	8.420	7.262	44822	203349	0.198	0.834 #
44) L9	AR-1268-4	8.891f	0.000	45693	0	0.436	N.D. #
45) L9	AR-1268-5	9.216	7.868	189908	489898	0.256	0.624 #

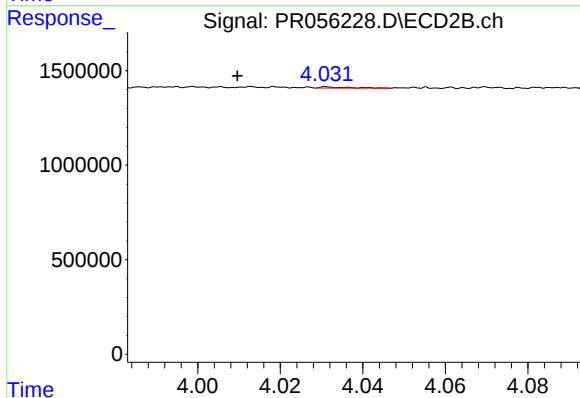
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

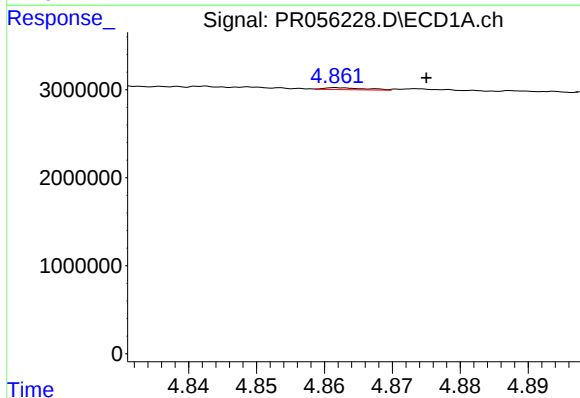
R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 97655
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



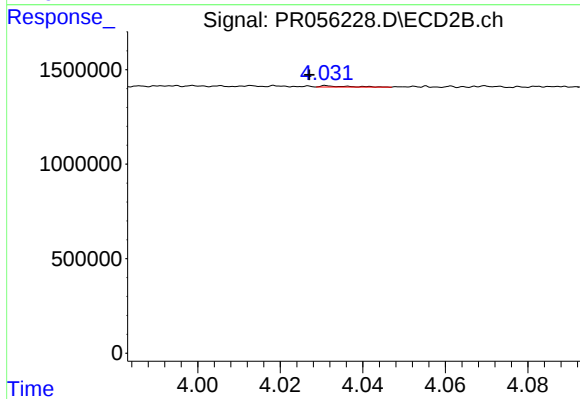
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 32161
Conc: 0.44 ng/ml



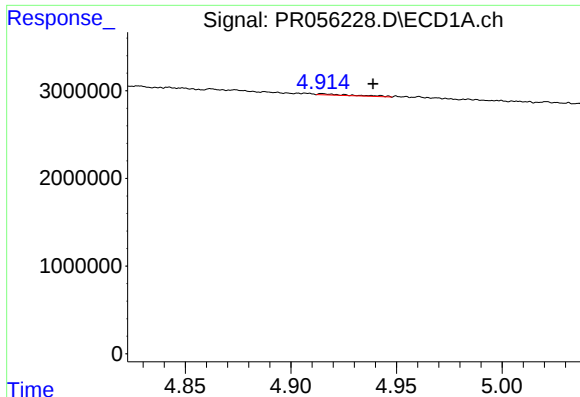
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 97655
Conc: 0.56 ng/ml



#4 AR-1016-2

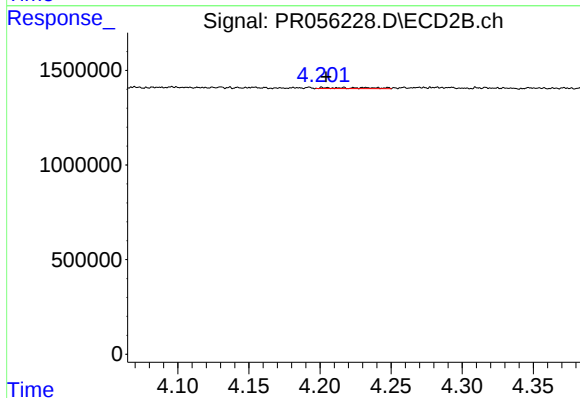
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 32161
Conc: 0.32 ng/ml



#5 AR-1016-3

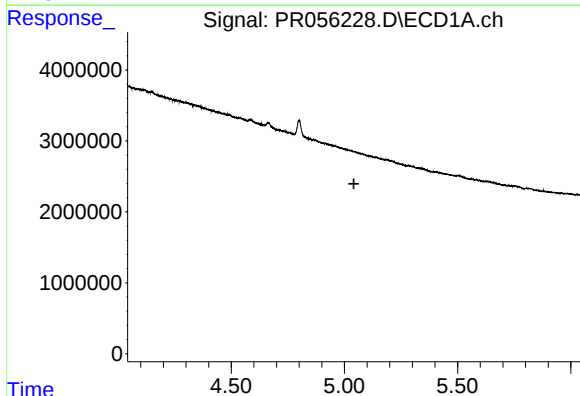
R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 164379
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



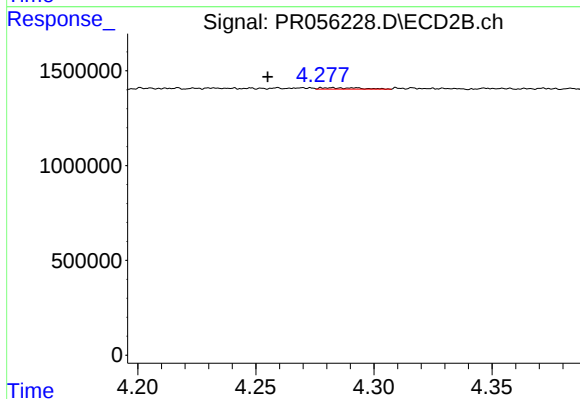
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.012 min
Response: 112895
Conc: 2.05 ng/ml



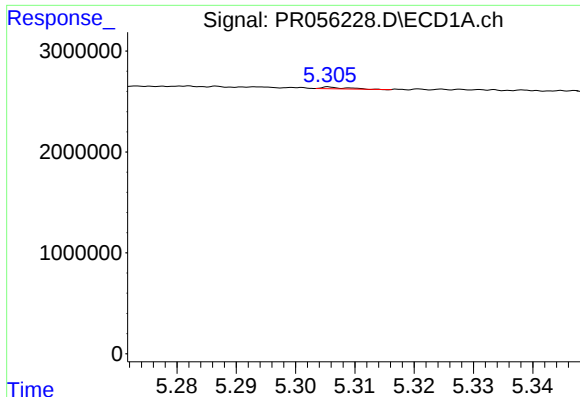
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

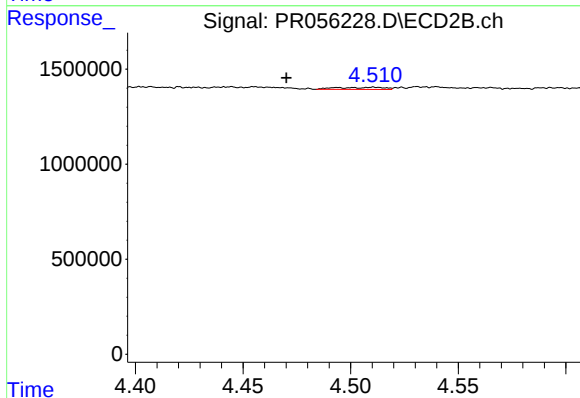
R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 81338
Conc: 1.96 ng/ml



#7 AR-1016-5

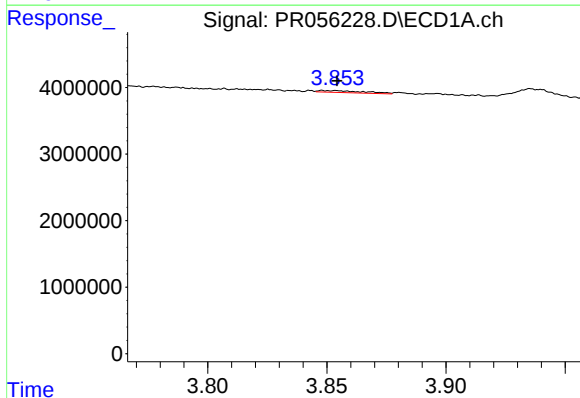
R.T.: 5.306 min
Delta R.T.: -0.051 min
Response: 54207
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



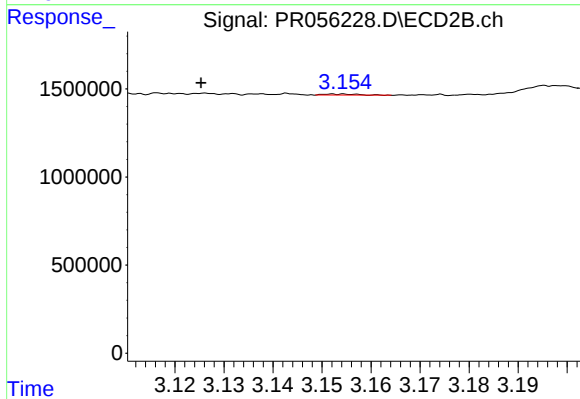
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: 0.041 min
Response: 168537
Conc: 3.07 ng/ml



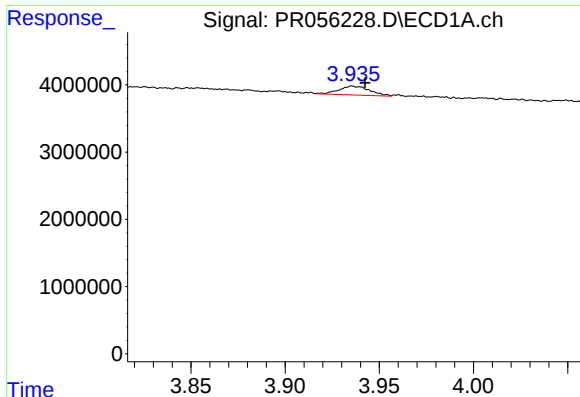
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 385671
Conc: 7.35 ng/ml



#8 AR-1221-1

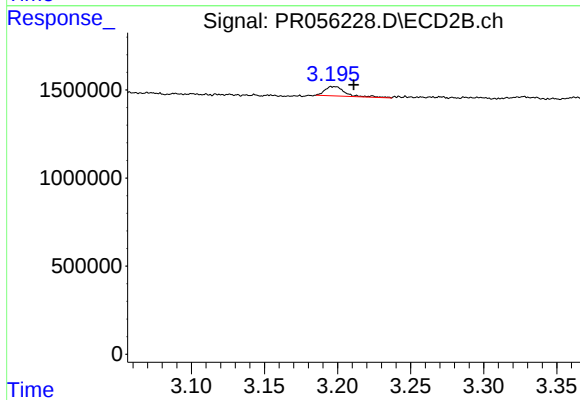
R.T.: 3.154 min
Delta R.T.: 0.029 min
Response: 27631
Conc: 1.13 ng/ml



#9 AR-1221-2

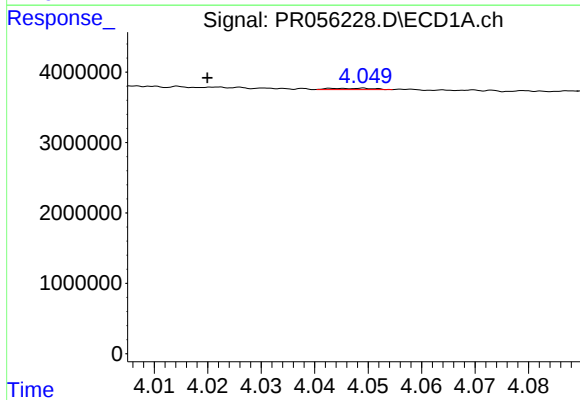
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 1519152
Conc: 42.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



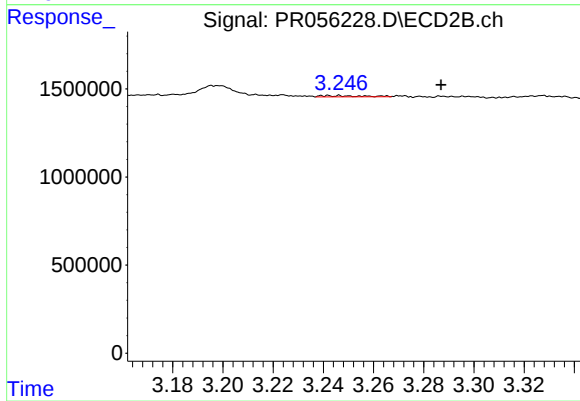
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 503464
Conc: 29.62 ng/ml



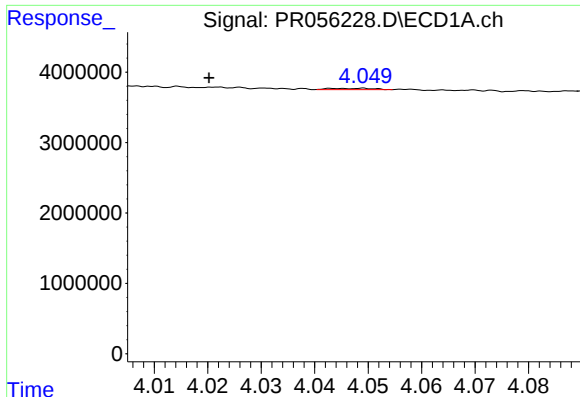
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.029 min
Response: 103073
Conc: 0.89 ng/ml



#10 AR-1221-3

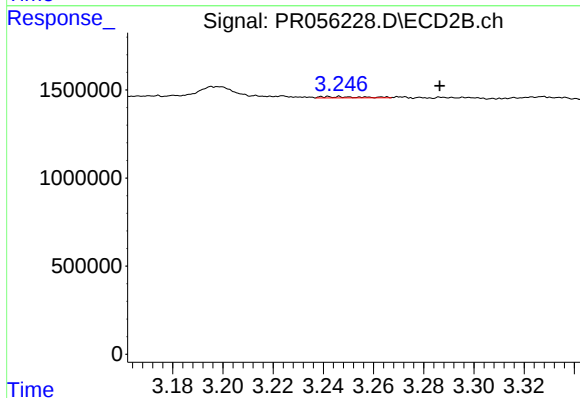
R.T.: 3.247 min
Delta R.T.: -0.040 min
Response: 70541
Conc: 1.22 ng/ml



#11 AR-1232-1

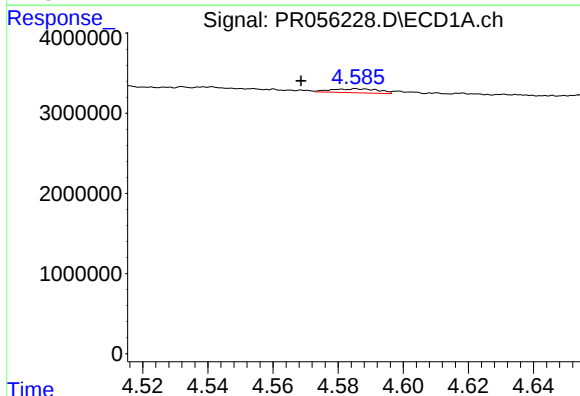
R.T.: 4.049 min
Delta R.T.: 0.029 min
Response: 103073
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



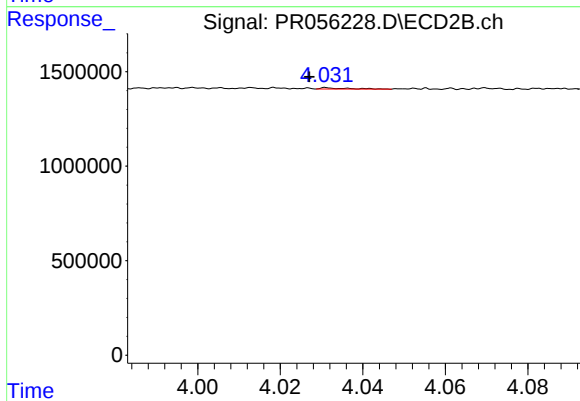
#11 AR-1232-1

R.T.: 3.247 min
Delta R.T.: -0.040 min
Response: 70541
Conc: 1.43 ng/ml



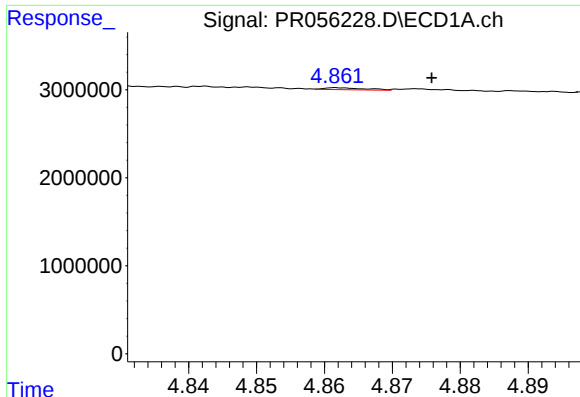
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.017 min
Response: 499773
Conc: 10.40 ng/ml



#12 AR-1232-2

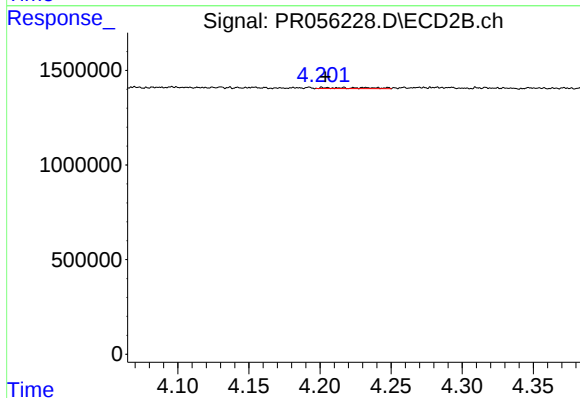
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 32161
Conc: 0.69 ng/ml



#13 AR-1232-3

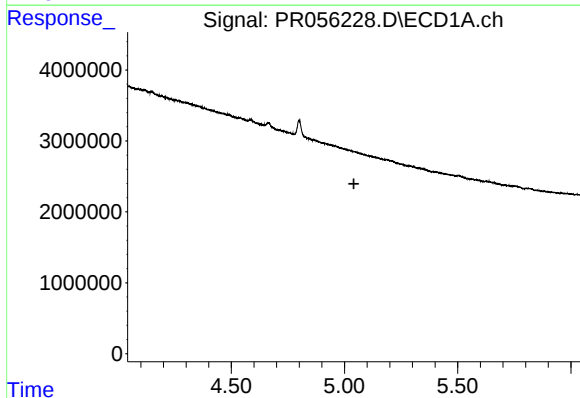
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 97655
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



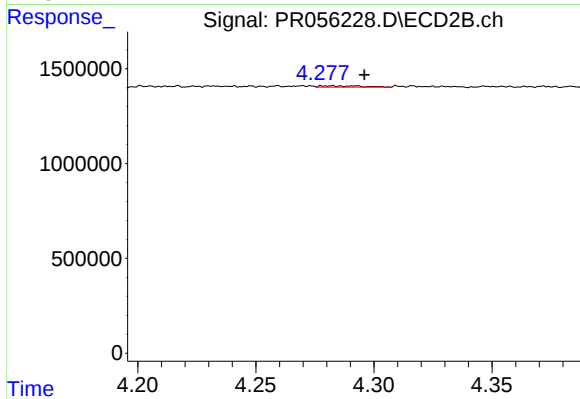
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 112895
Conc: 4.66 ng/ml



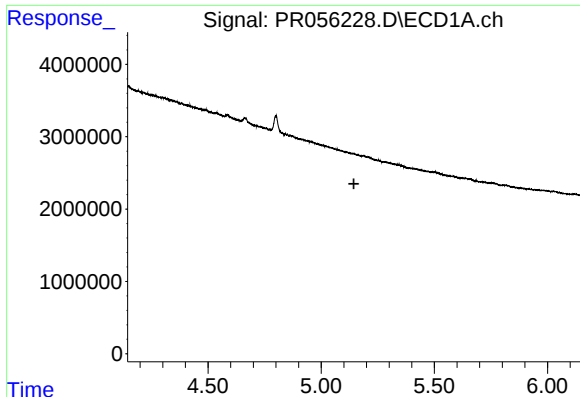
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

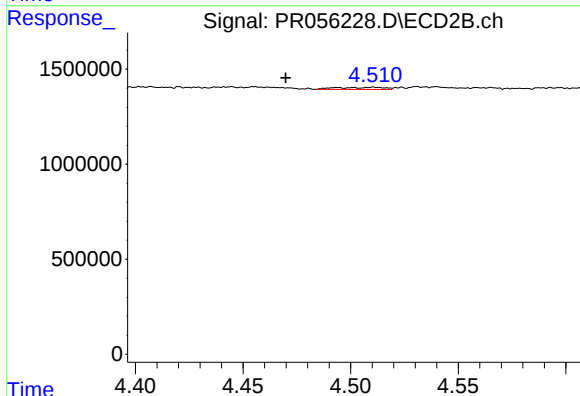
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 81338
Conc: 3.93 ng/ml



#15 AR-1232-5

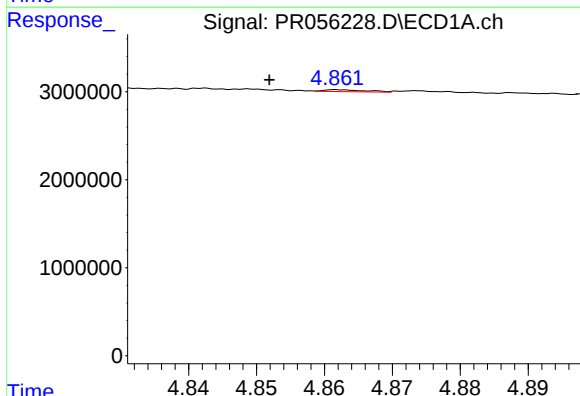
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



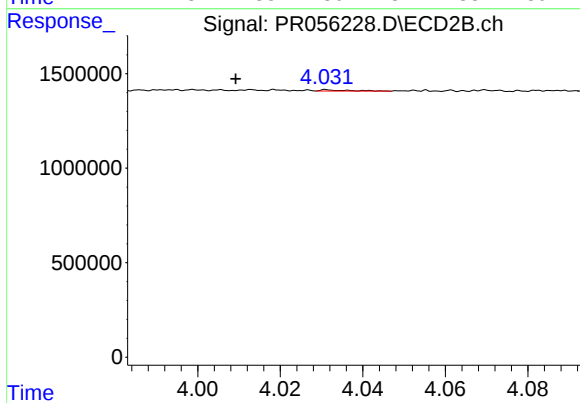
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: 0.041 min
Response: 168537
Conc: 7.31 ng/ml



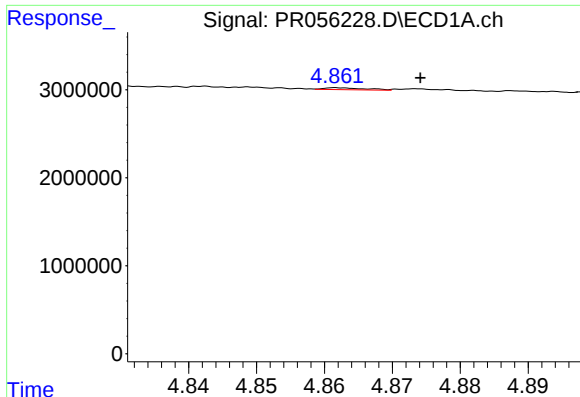
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 97655
Conc: 0.90 ng/ml



#16 AR-1242-1

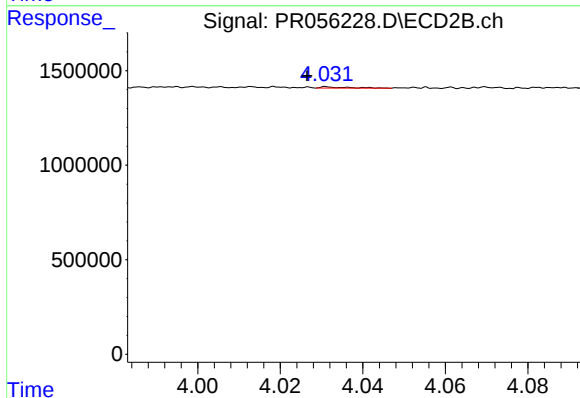
R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 32161
Conc: 0.53 ng/ml



#17 AR-1242-2

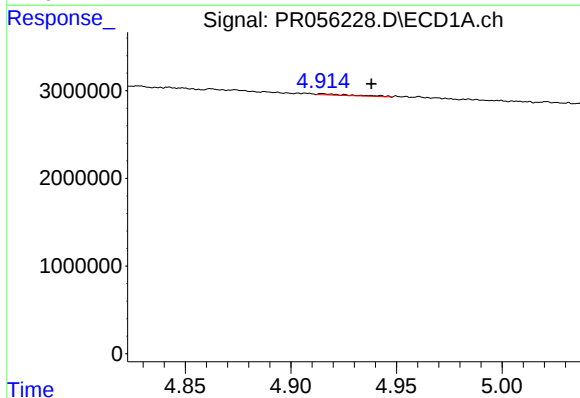
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 97655
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



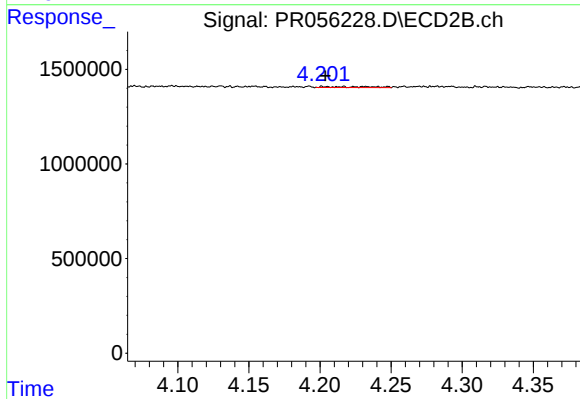
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 32161
Conc: 0.38 ng/ml



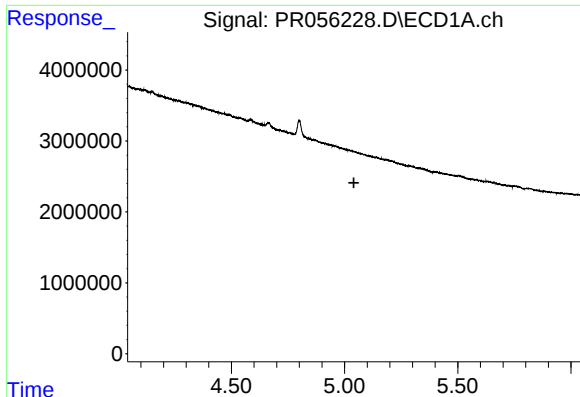
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 164379
Conc: 1.75 ng/ml



#18 AR-1242-3

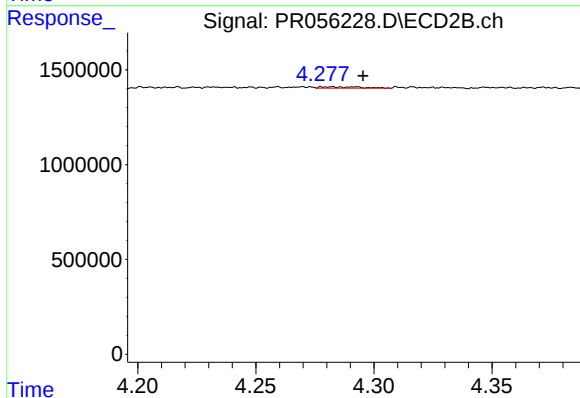
R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 112895
Conc: 2.49 ng/ml



#19 AR-1242-4

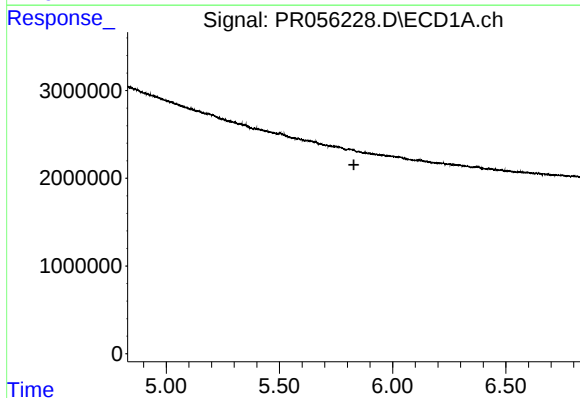
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



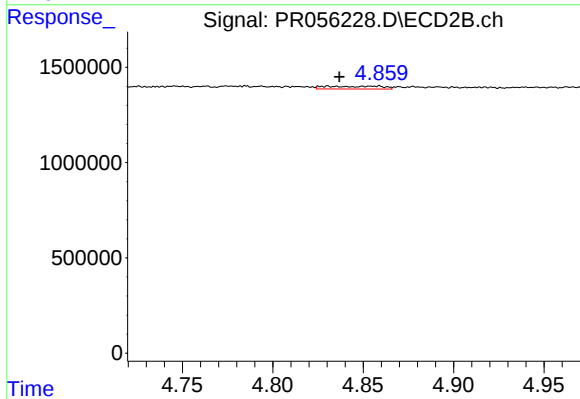
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.013 min
Response: 81338
Conc: 1.92 ng/ml



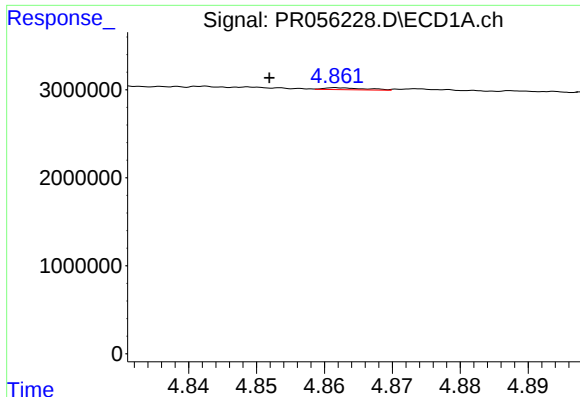
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

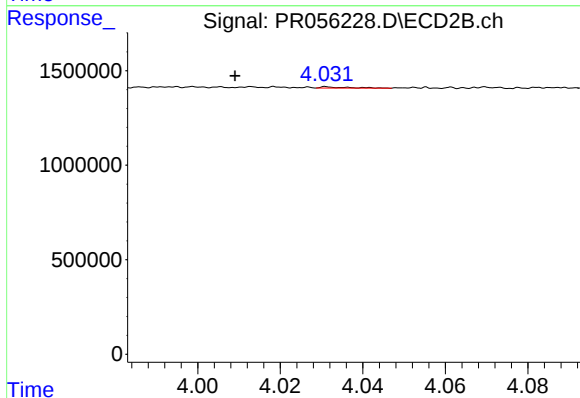
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 309298
Conc: 5.66 ng/ml



#21 AR-1248-1

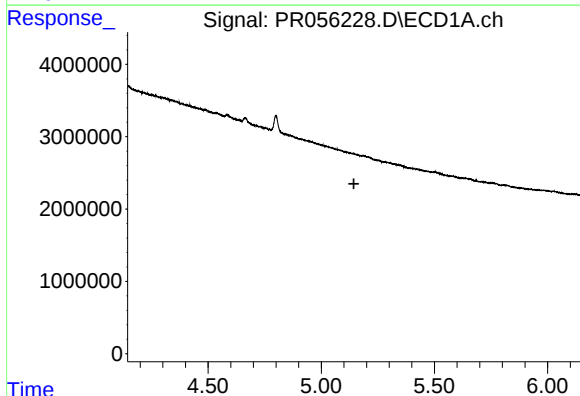
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 97655
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



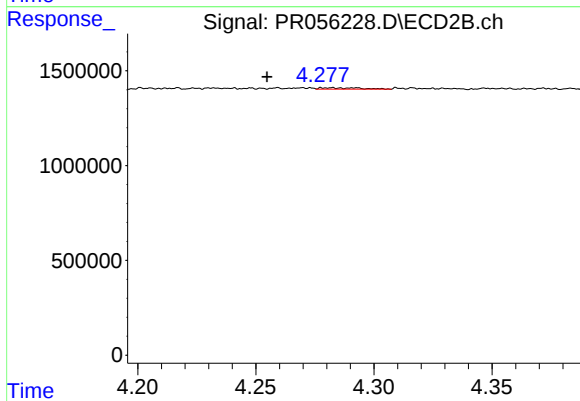
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.023 min
Response: 32161
Conc: 0.71 ng/ml



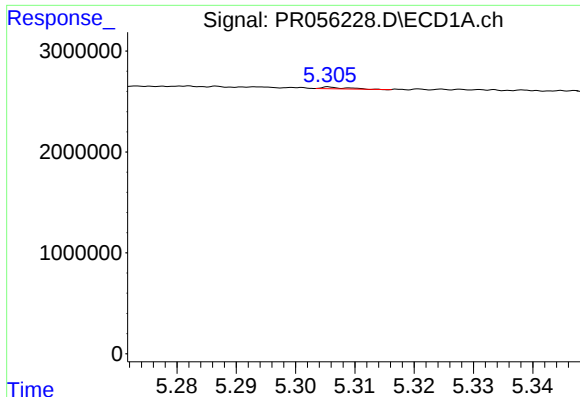
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

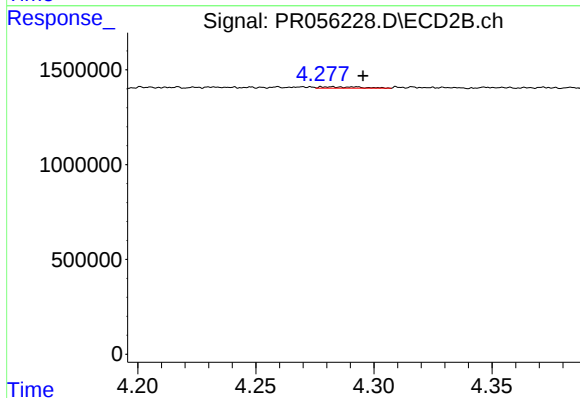
R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 81338
Conc: 1.34 ng/ml



#23 AR-1248-3

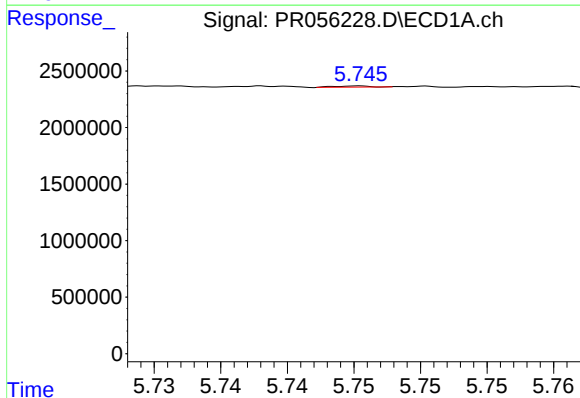
R.T.: 5.306 min
Delta R.T.: -0.051 min
Response: 54207
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



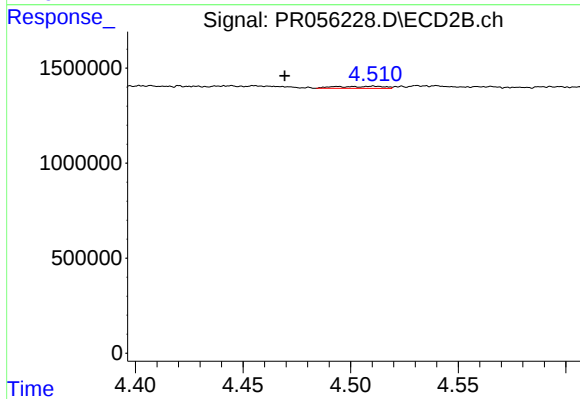
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.013 min
Response: 81338
Conc: 1.31 ng/ml



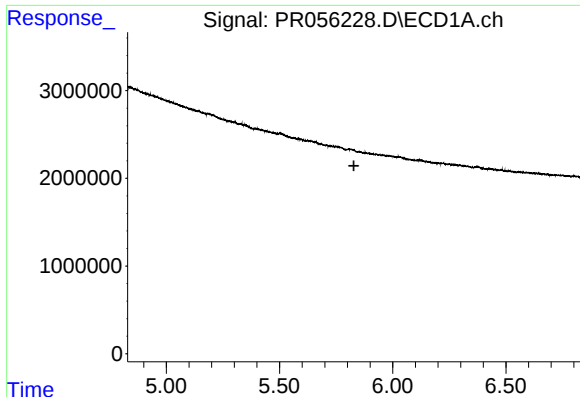
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.044 min
Response: 17698
Conc: 0.16 ng/ml



#24 AR-1248-4

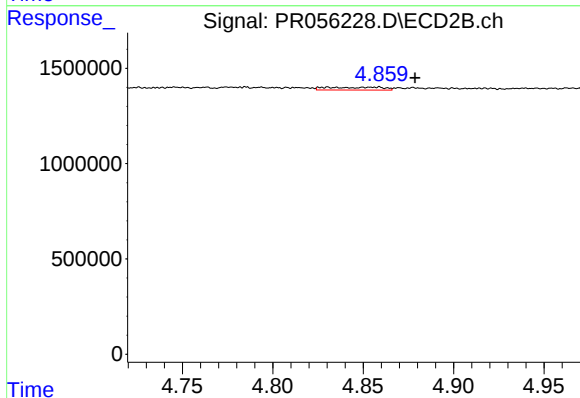
R.T.: 4.511 min
Delta R.T.: 0.041 min
Response: 168537
Conc: 2.25 ng/ml



#25 AR-1248-5

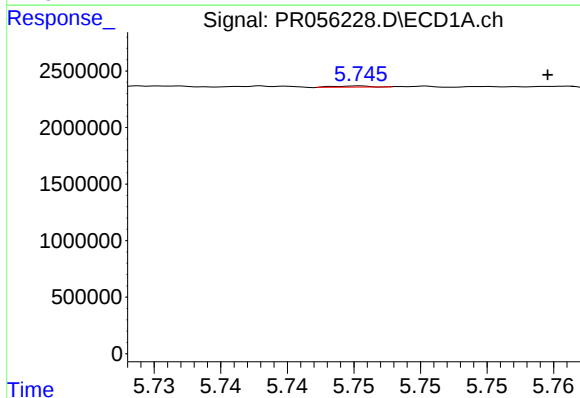
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



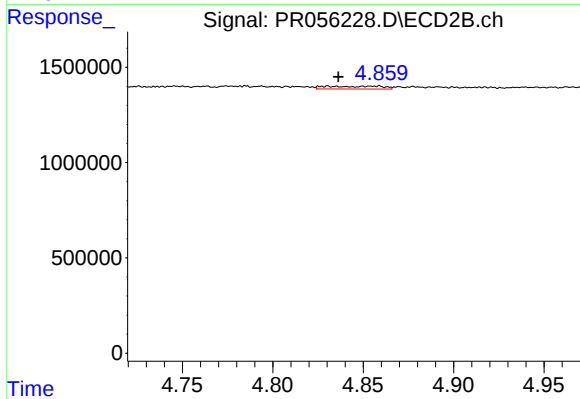
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 309298
Conc: 4.02 ng/ml



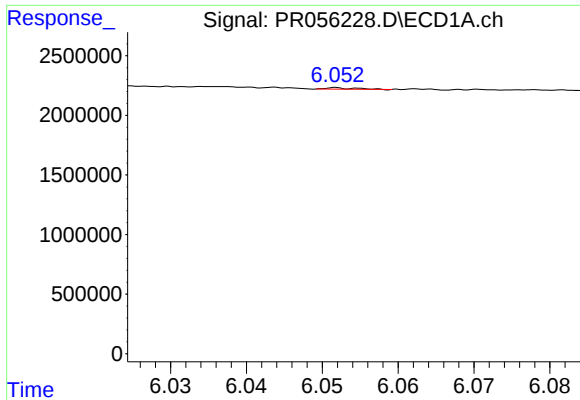
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 17698
Conc: 0.16 ng/ml



#26 AR-1254-1

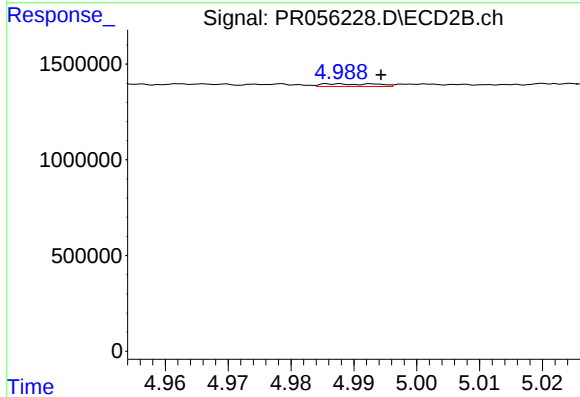
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 309298
Conc: 2.74 ng/ml



#27 AR-1254-2

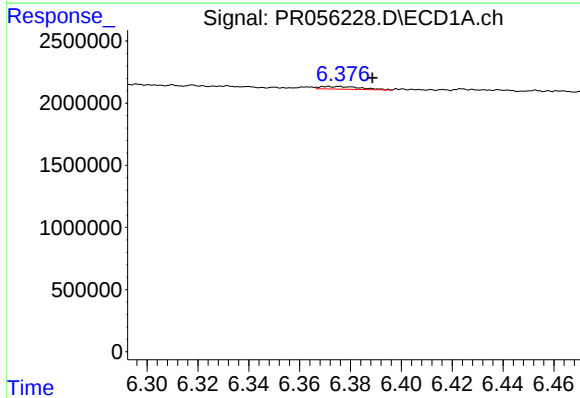
R.T.: 6.052 min
Delta R.T.: 0.055 min
Response: 31919
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



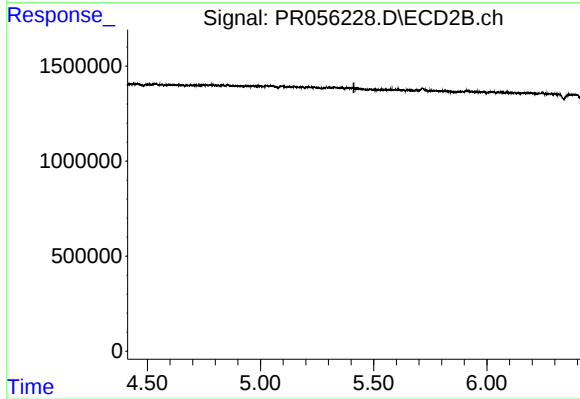
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 82895
Conc: 0.85 ng/ml



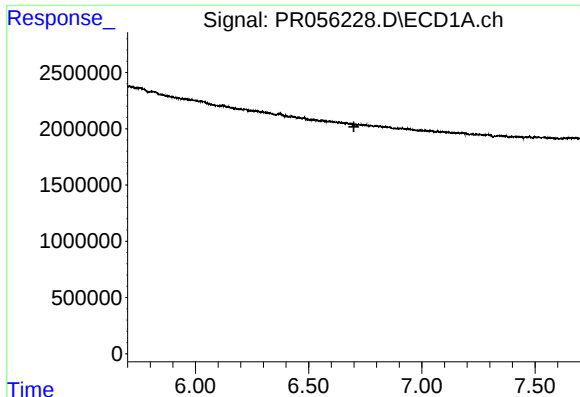
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 240691
Conc: 1.50 ng/ml



#28 AR-1254-3

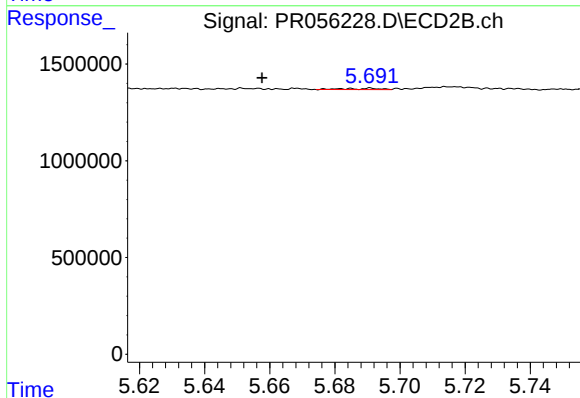
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#29 AR-1254-4

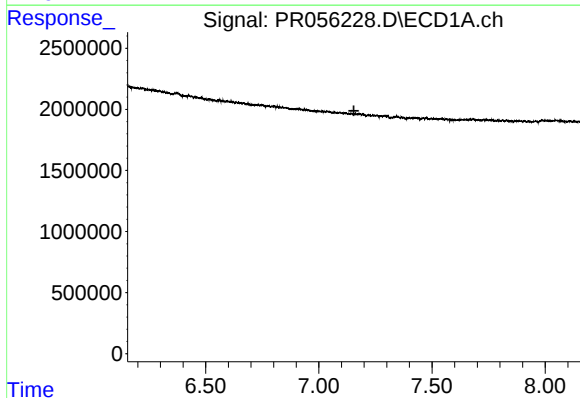
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



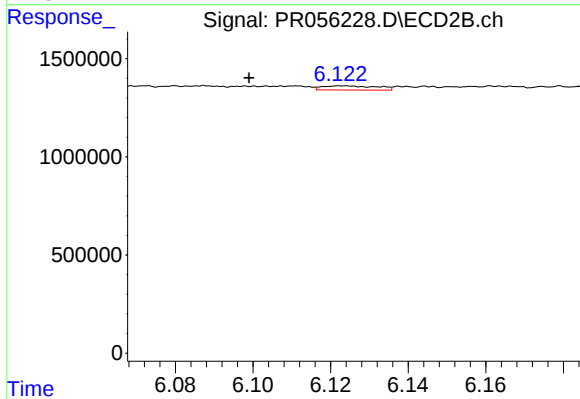
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.033 min
Response: 51457
Conc: 0.50 ng/ml



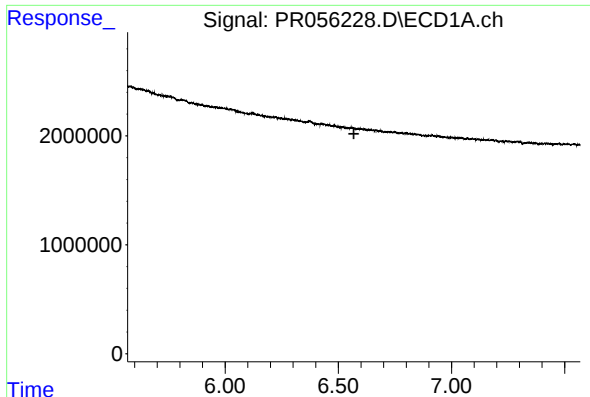
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

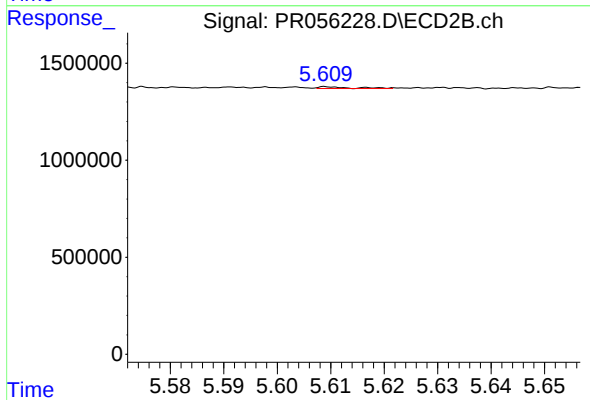
R.T.: 6.123 min
Delta R.T.: 0.024 min
Response: 212023
Conc: 1.47 ng/ml



#31 AR-1260-1

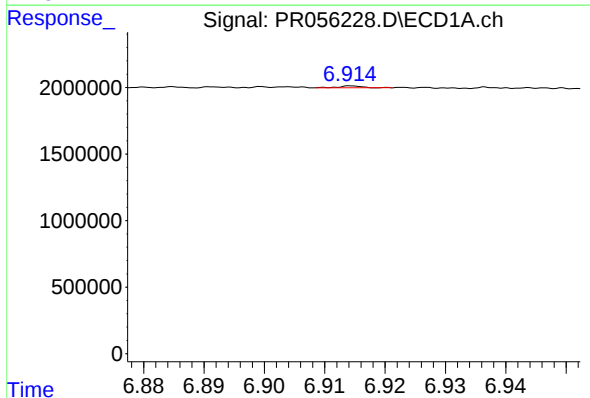
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



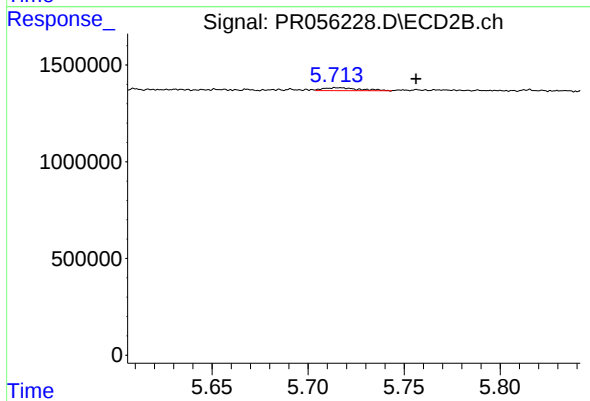
#31 AR-1260-1

R.T.: 5.610 min
Delta R.T.: 0.057 min
Response: 38389
Conc: 0.36 ng/ml



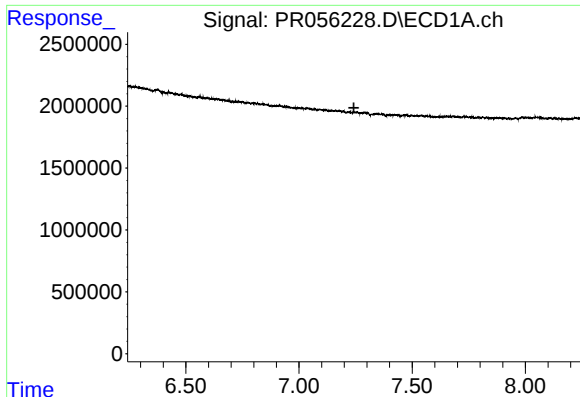
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: 0.062 min
Response: 35226
Conc: 0.27 ng/ml



#32 AR-1260-2

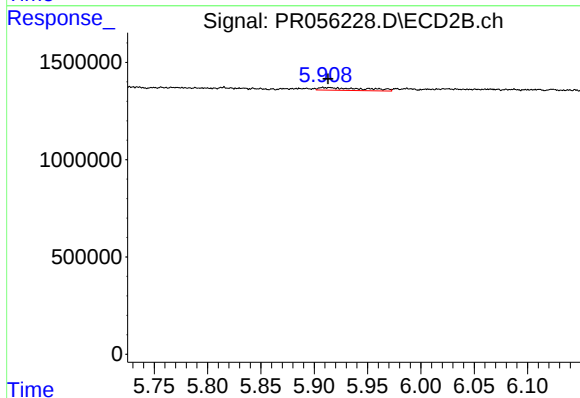
R.T.: 5.716 min
Delta R.T.: -0.041 min
Response: 196126
Conc: 1.52 ng/ml



#33 AR-1260-3

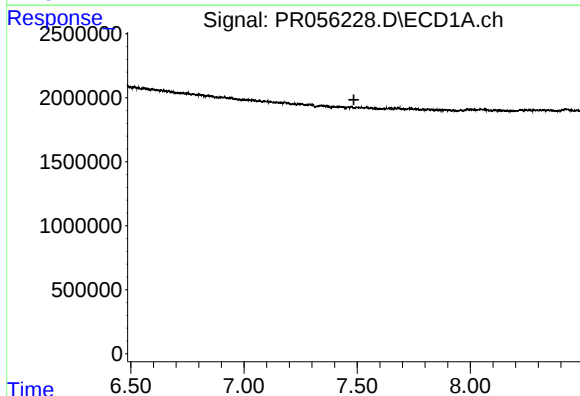
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



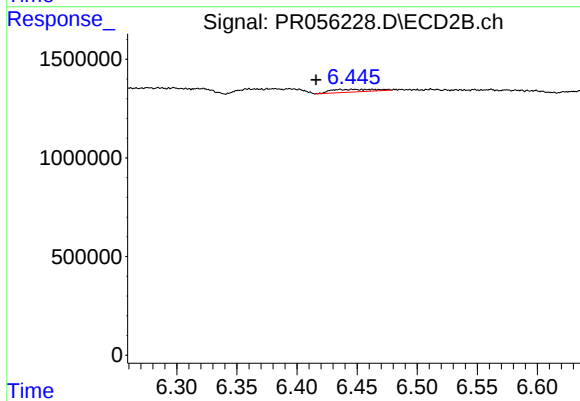
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 426846
Conc: 3.48 ng/ml



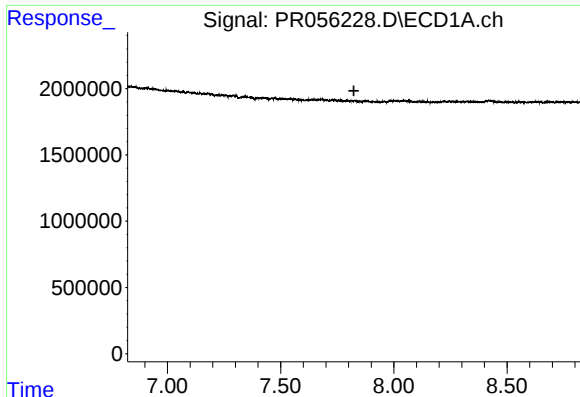
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

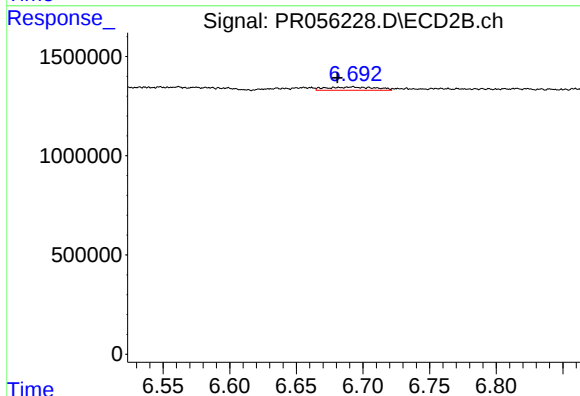
R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 338546
Conc: 3.29 ng/ml



#35 AR-1260-5

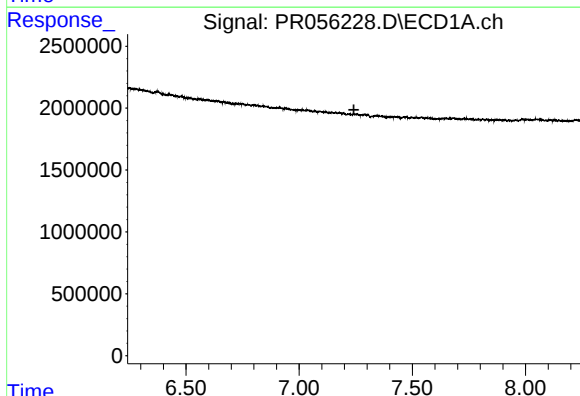
R.T.: 0.000 min
Exp R.T.: 7.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



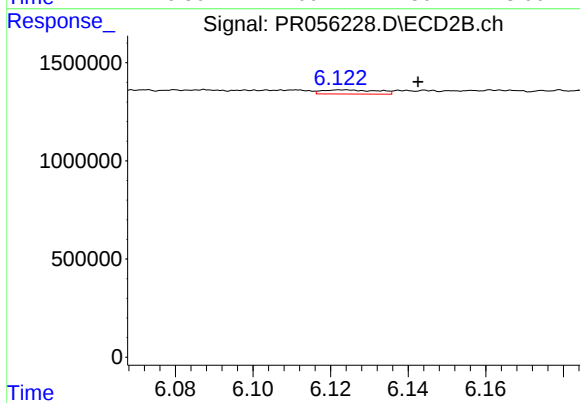
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 416291
Conc: 1.73 ng/ml



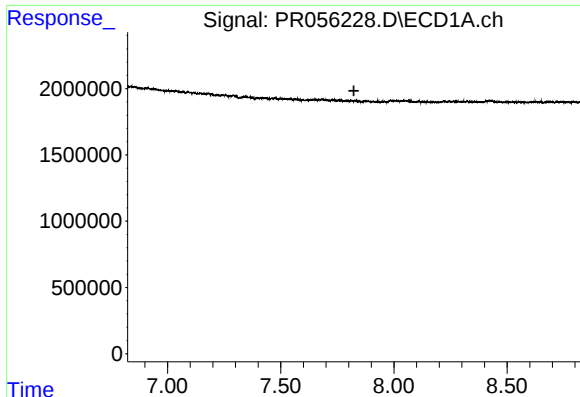
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

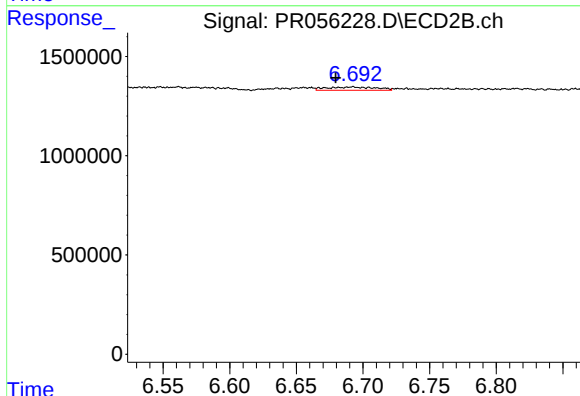
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 212023
Conc: 1.47 ng/ml



#37 AR-1262-2

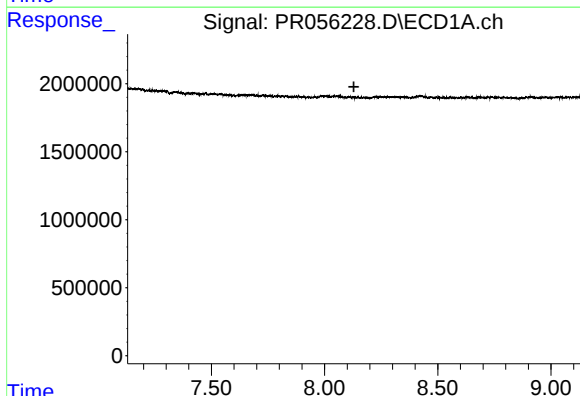
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



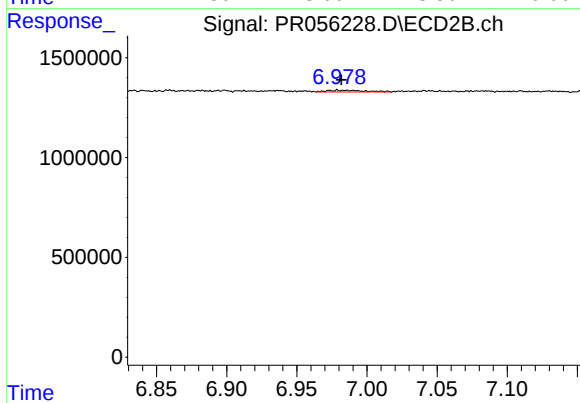
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 416291
Conc: 1.58 ng/ml



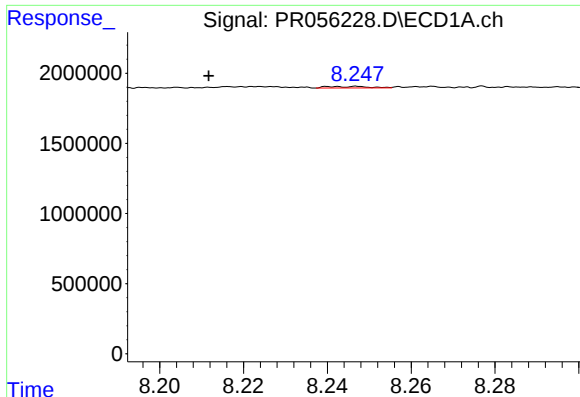
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.



#38 AR-1262-3

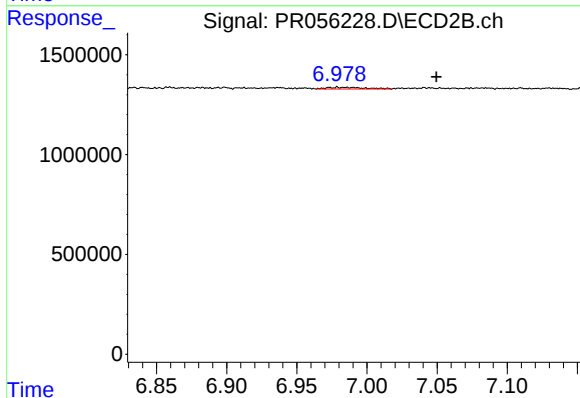
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 151584
Conc: 1.46 ng/ml



#39 AR-1262-4

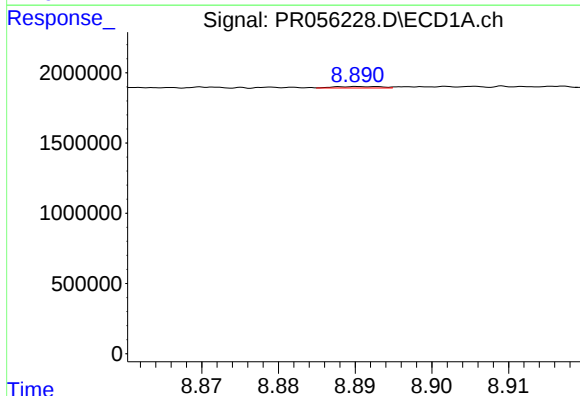
R.T.: 8.247 min
Delta R.T.: 0.036 min
Response: 73263
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



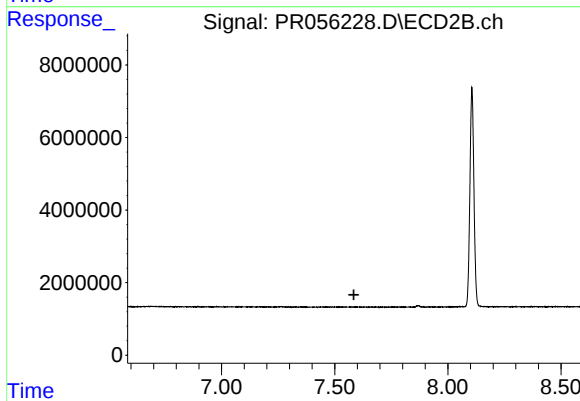
#39 AR-1262-4

R.T.: 6.983 min
Delta R.T.: -0.067 min
Response: 151584
Conc: 0.77 ng/ml



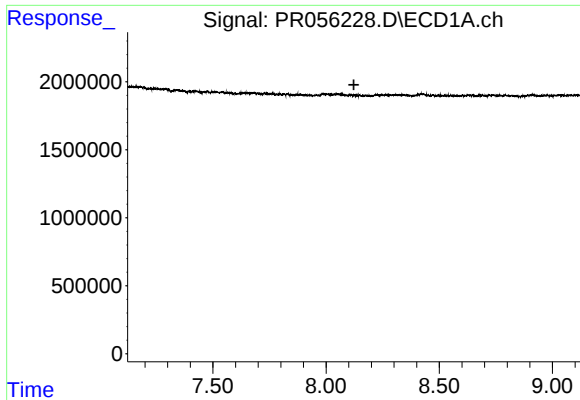
#40 AR-1262-5

R.T.: 8.891 min
Delta R.T.: 0.057 min
Response: 45693
Conc: 0.50 ng/ml



#40 AR-1262-5

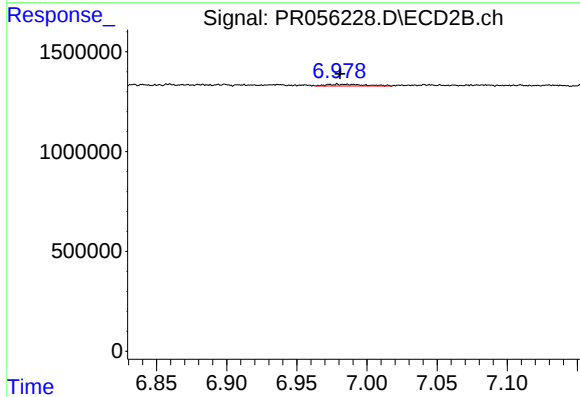
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

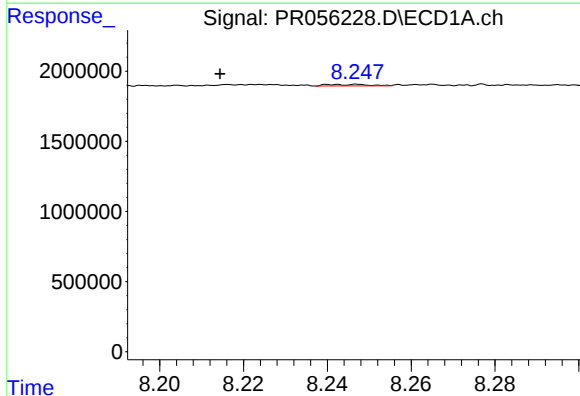
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



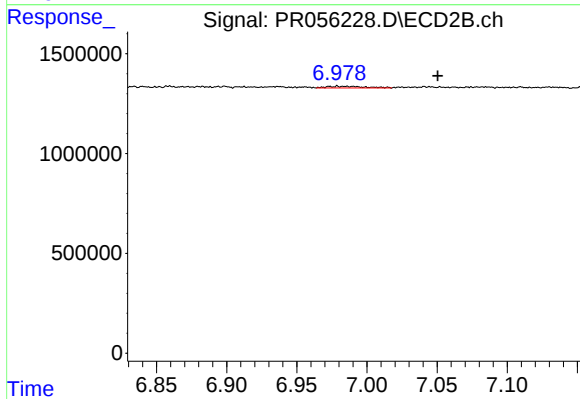
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 151584
Conc: 0.48 ng/ml



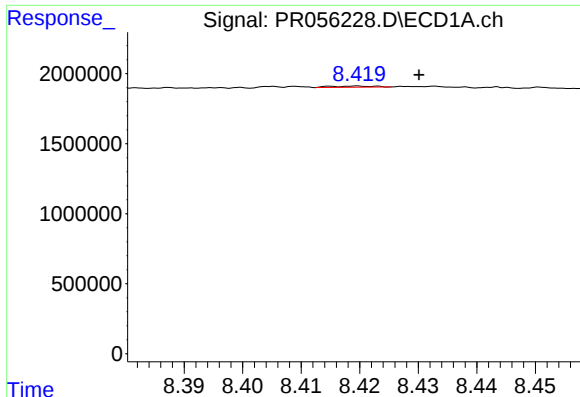
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.033 min
Response: 73263
Conc: 0.27 ng/ml



#42 AR-1268-2

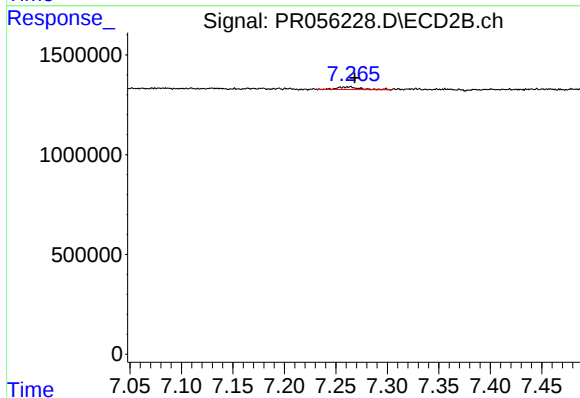
R.T.: 6.983 min
Delta R.T.: -0.068 min
Response: 151584
Conc: 0.53 ng/ml



#43 AR-1268-3

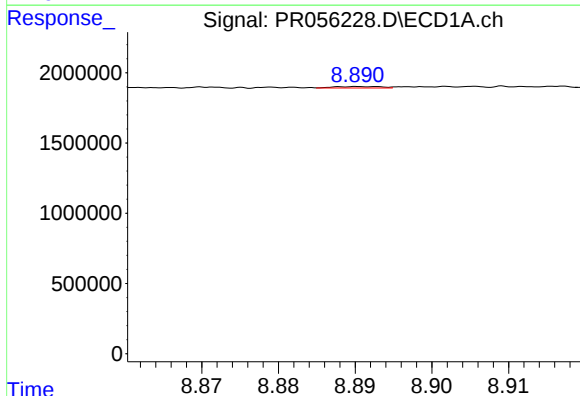
R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 44822
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



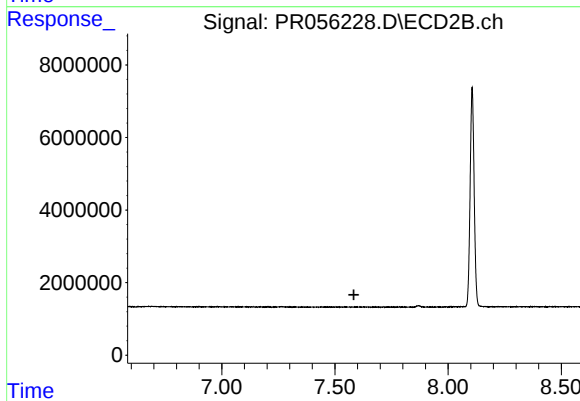
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 203349
Conc: 0.83 ng/ml



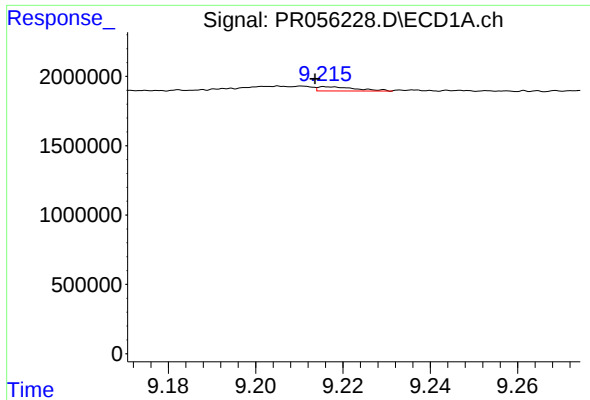
#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: 0.058 min
Response: 45693
Conc: 0.44 ng/ml



#44 AR-1268-4

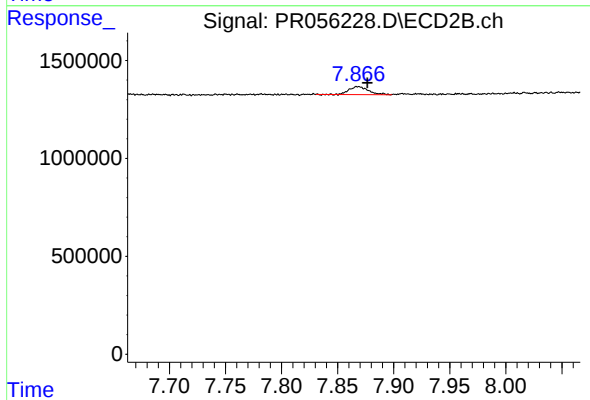
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 189908
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 489898
Conc: 0.62 ng/ml