

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 10:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 15:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.201	48964255	47268176	20.434	24.834
2)	SA Decachlor...	10.386	8.608	41405181	27504049	21.724	22.460
Target Compounds							
4)	L1 AR-1016-2	5.350	0.000	59193	0	0.486	N.D. #
5)	L1 AR-1016-3	5.427	0.000	42375	0	0.559	N.D. #
6)	L1 AR-1016-4	5.515	0.000	93816	0	1.491	N.D. #
7)	L1 AR-1016-5	5.863f	4.861	511595	565634	8.287	11.091 #
8)	L2 AR-1221-1	4.273	0.000	14284	0	0.513	N.D. #
9)	L2 AR-1221-2	4.371	3.517	610295	698912	30.024	38.983 #
10)	L2 AR-1221-3	4.454	0.000	87253	0	1.375	N.D. #
11)	L3 AR-1232-1	4.454	0.000	87253	0	1.492	N.D. #
12)	L3 AR-1232-2	5.046f	0.000	29975	0	1.007	N.D. #
13)	L3 AR-1232-3	5.350	0.000	59193	0	1.063	N.D. #
14)	L3 AR-1232-4	5.515	4.668	93816	50118	3.281	2.342 #
15)	L3 AR-1232-5	5.608f	4.861	130903	565634	6.258	23.640 #
17)	L4 AR-1242-2	5.350	0.000	59193	0	0.609	N.D. #
18)	L4 AR-1242-3	5.427	0.000	42375	0	0.699	N.D. #
19)	L4 AR-1242-4	5.515	4.660	93816	58319	1.844	1.449
20)	L4 AR-1242-5	6.333	0.000	785511	0	14.710	N.D. #
22)	L5 AR-1248-2	5.608f	0.000	130903	0	1.741	N.D. #
23)	L5 AR-1248-3	5.863	4.660	511595	58319	6.119	0.977 #
24)	L5 AR-1248-4	6.302	4.861	678798	565634	7.470	8.105
25)	L5 AR-1248-5	6.333	0.000	785511	0	8.872	N.D. #
26)	L6 AR-1254-1	6.273	0.000	983345	0	10.574	N.D. #
27)	L6 AR-1254-2	6.513	0.000	265038	0	1.911	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	1285552	0	9.042	N.D. #
29)	L6 AR-1254-4	7.223	0.000	907035	0	8.512	N.D. #
31)	L7 AR-1260-1	7.099	0.000	503564	0	4.833	N.D. #
32)	L7 AR-1260-2	7.374	0.000	374410	0	3.075	N.D. #
33)	L7 AR-1260-3	7.782	6.324	3286999	99036	38.826	1.022 #
34)	L7 AR-1260-4	8.040	0.000	1624698	0	15.703	N.D. #
35)	L7 AR-1260-5	8.378	0.000	496114	0	2.534	N.D. #
36)	L8 AR-1262-1	7.782	0.000	3286999	0	24.418	N.D. #
37)	L8 AR-1262-2	8.378	0.000	496114	0	2.118	N.D. #
38)	L8 AR-1262-3	8.728	0.000	36394	0	0.371	N.D. #
39)	L8 AR-1262-4	8.848	0.000	275444	0	4.395	N.D. #
40)	L8 AR-1262-5	9.576	0.000	53649	0	0.644	N.D. #
41)	L9 AR-1268-1	8.728	0.000	36394	0	0.131	N.D. #
42)	L9 AR-1268-2	8.848	0.000	275444	0	1.063	N.D. #
43)	L9 AR-1268-3	9.088	0.000	552191	0	2.472	N.D. #
44)	L9 AR-1268-4	9.576	0.000	53649	0	0.562	N.D. #
45)	L9 AR-1268-5	10.019	8.337f	157784	129308	0.216	0.278 #

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Data File : PP048835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 10:44
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

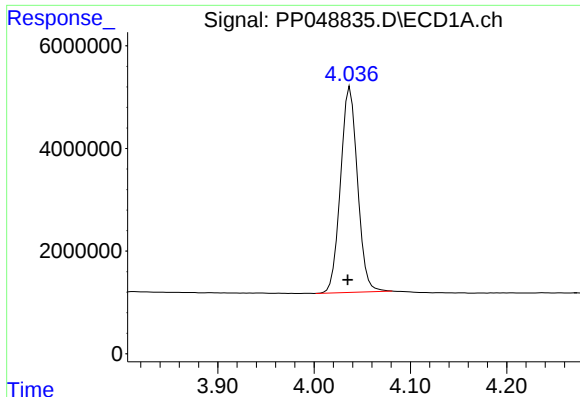
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 15:26:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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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

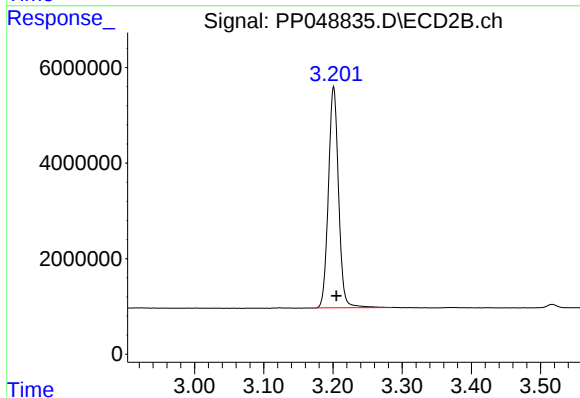
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

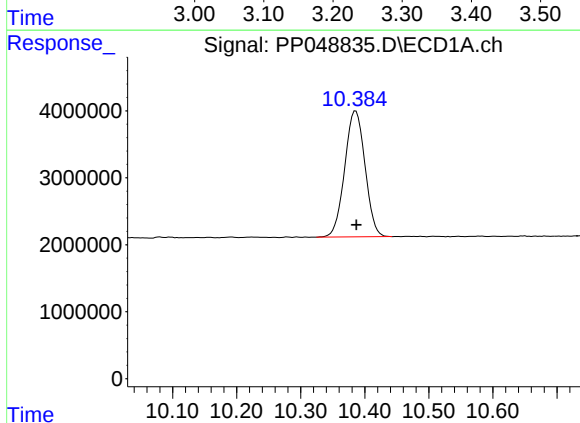
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 48964255
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



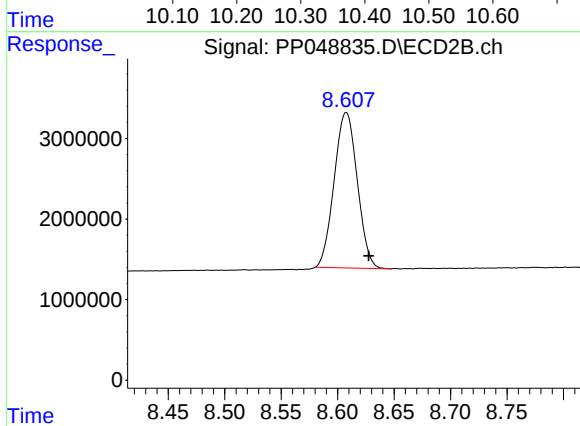
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 47268176
Conc: 24.83 ng/ml



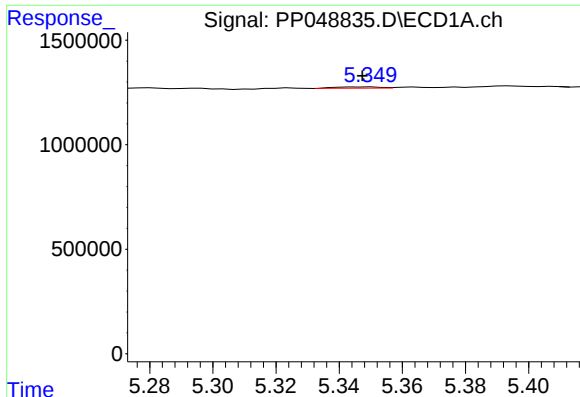
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 41405181
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

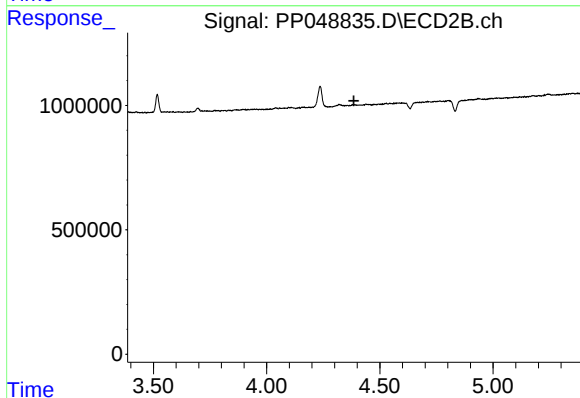
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 27504049
Conc: 22.46 ng/ml



#4 AR-1016-2

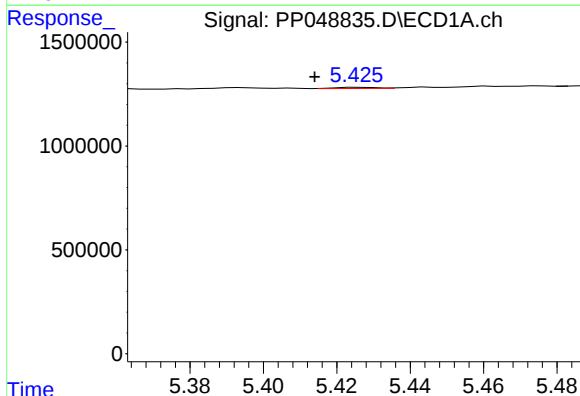
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 59193
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



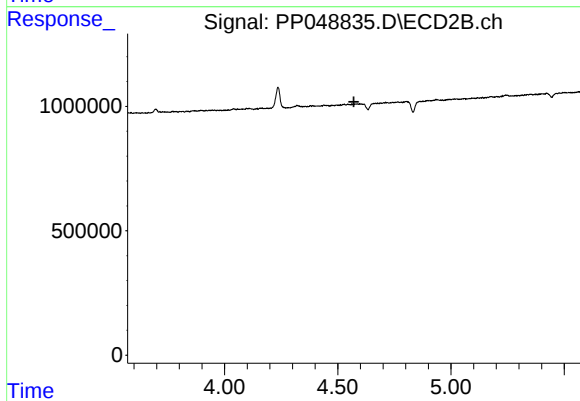
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



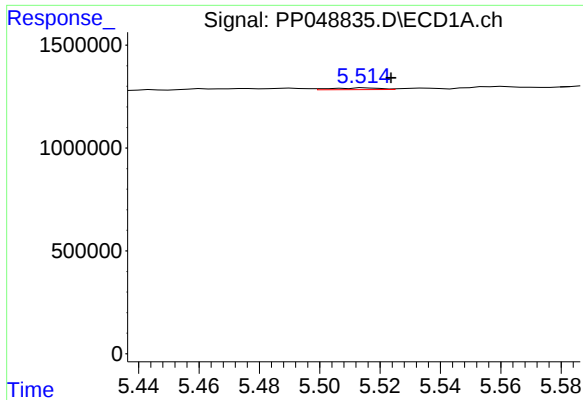
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.013 min
Response: 42375
Conc: 0.56 ng/ml



#5 AR-1016-3

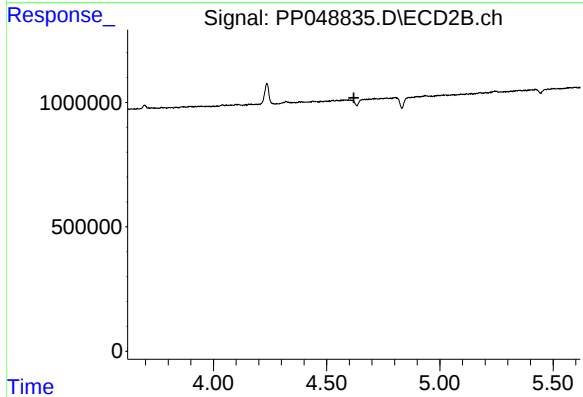
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

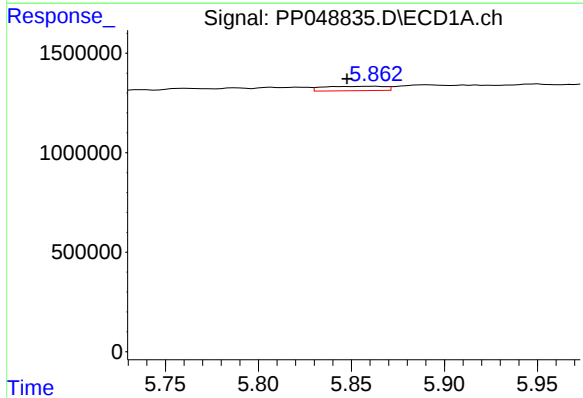
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 93816
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



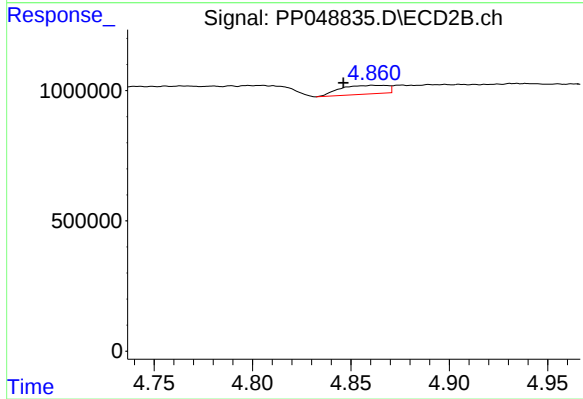
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



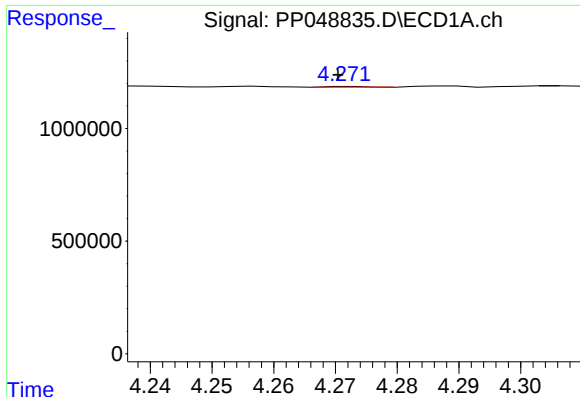
#7 AR-1016-5

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 511595
Conc: 8.29 ng/ml



#7 AR-1016-5

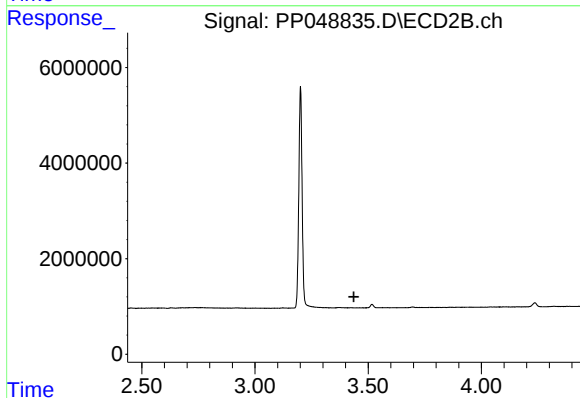
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 565634
Conc: 11.09 ng/ml



#8 AR-1221-1

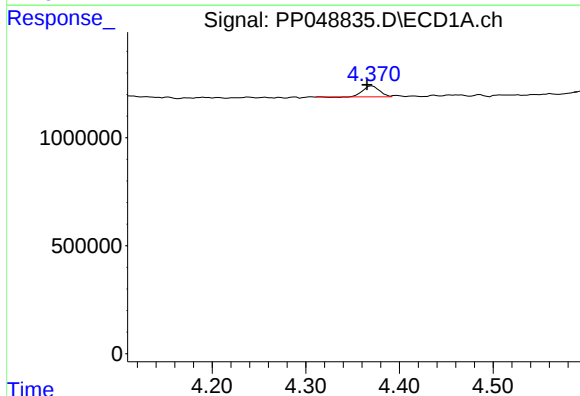
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 14284
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



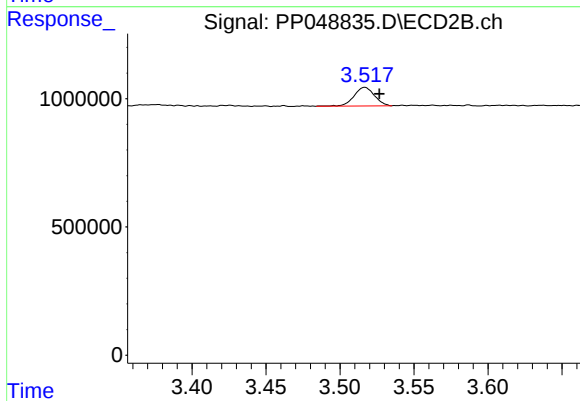
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



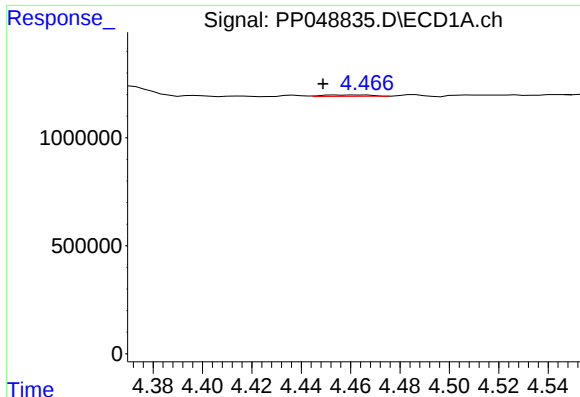
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 610295
Conc: 30.02 ng/ml



#9 AR-1221-2

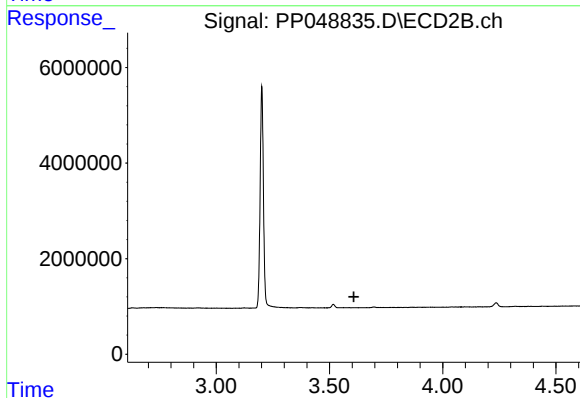
R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 698912
Conc: 38.98 ng/ml



#10 AR-1221-3

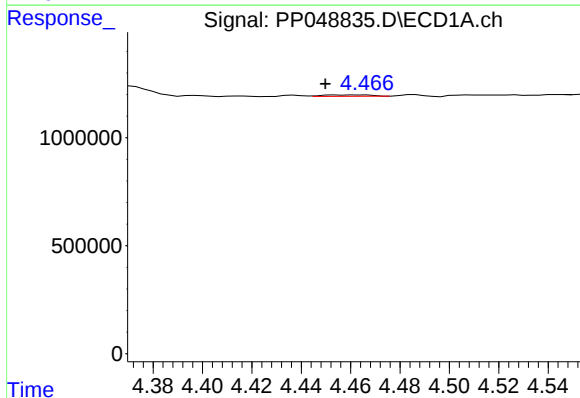
R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 87253
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



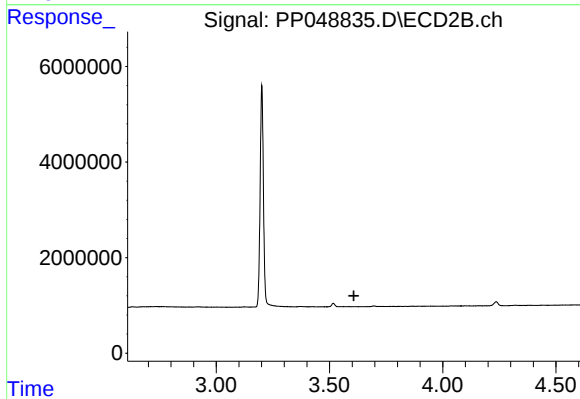
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



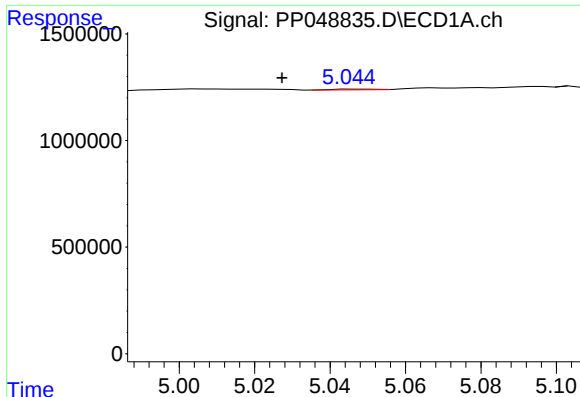
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 87253
Conc: 1.49 ng/ml



#11 AR-1232-1

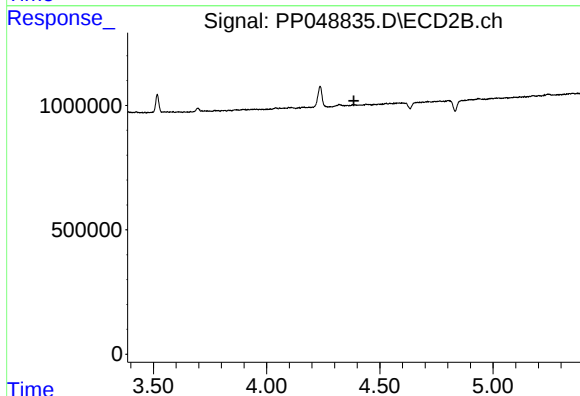
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

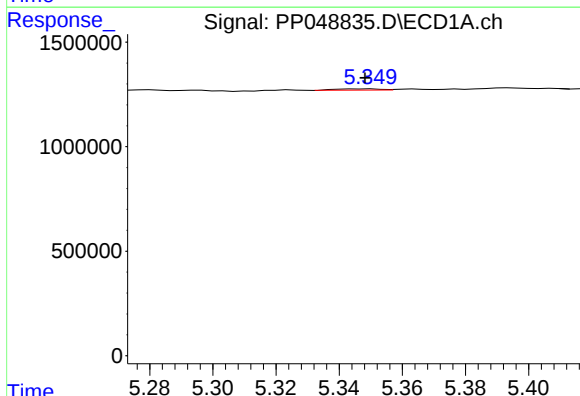
R.T.: 5.046 min
Delta R.T.: 0.019 min
Response: 29975
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



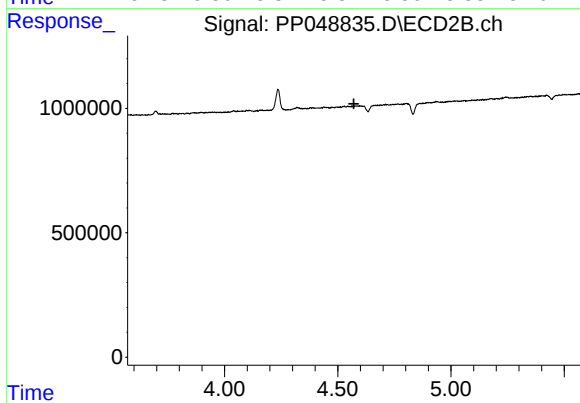
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



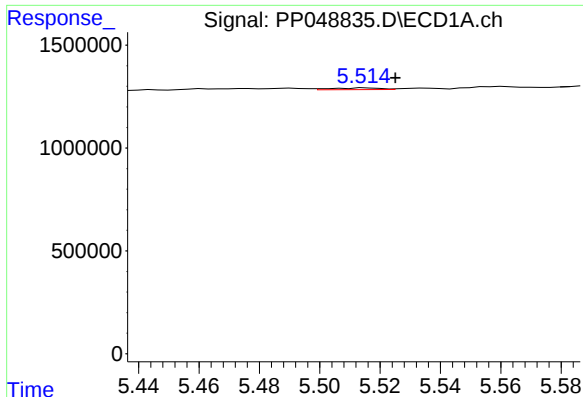
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 59193
Conc: 1.06 ng/ml



#13 AR-1232-3

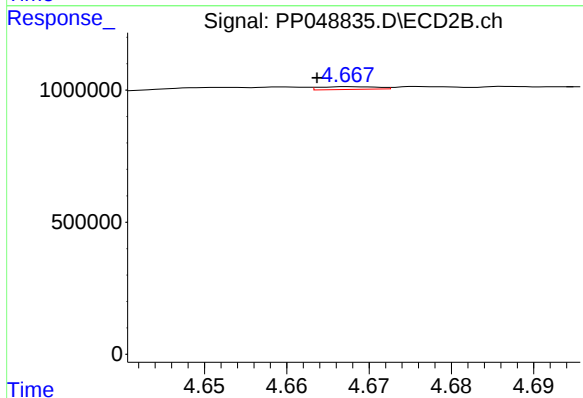
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

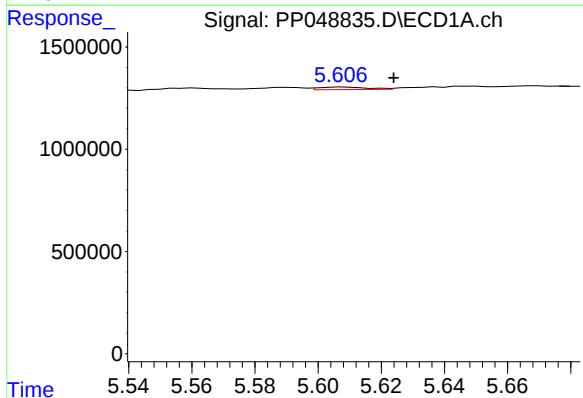
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 93816
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



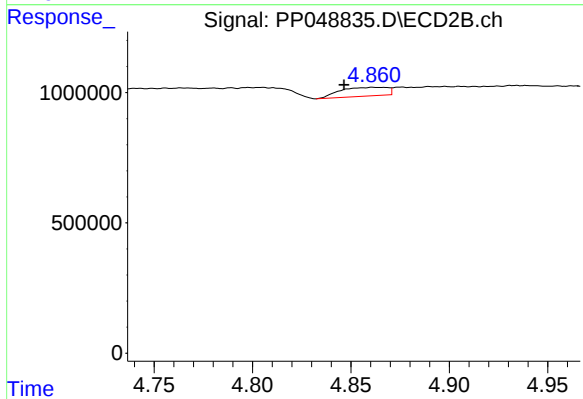
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 50118
Conc: 2.34 ng/ml



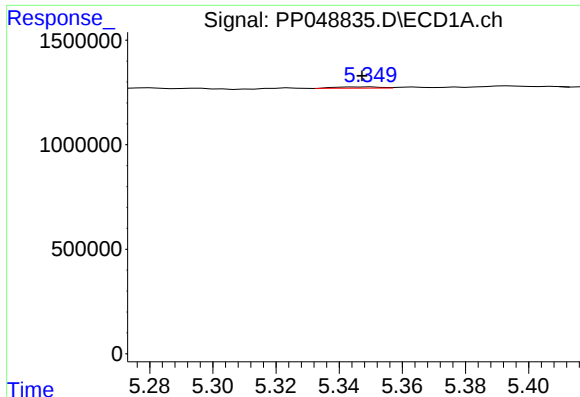
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 130903
Conc: 6.26 ng/ml



#15 AR-1232-5

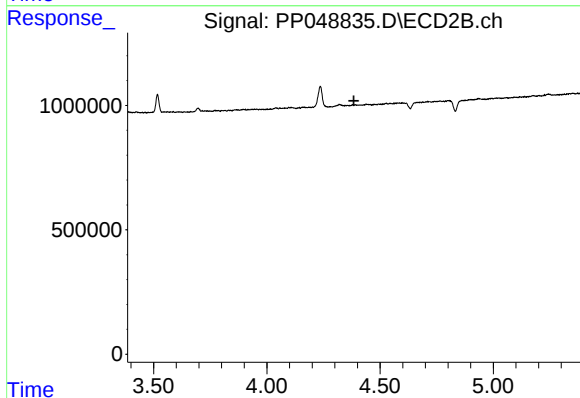
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 565634
Conc: 23.64 ng/ml



#17 AR-1242-2

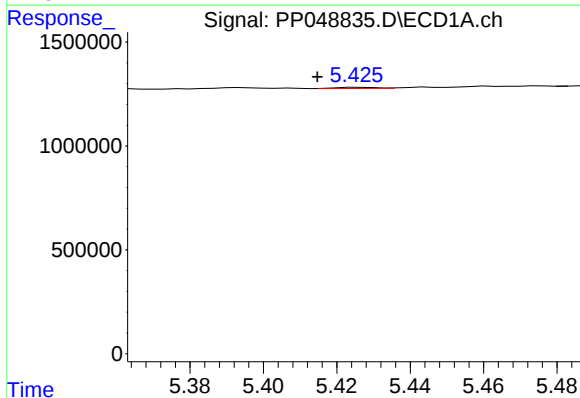
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 59193
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



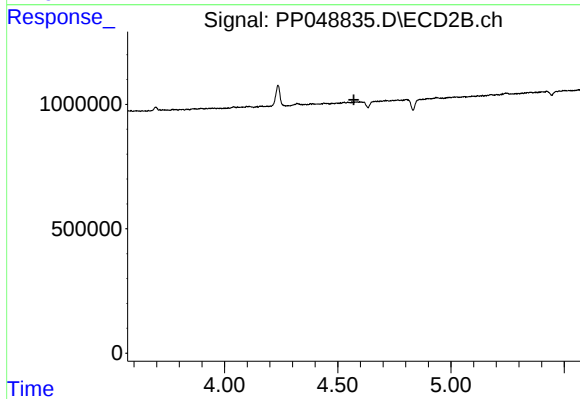
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



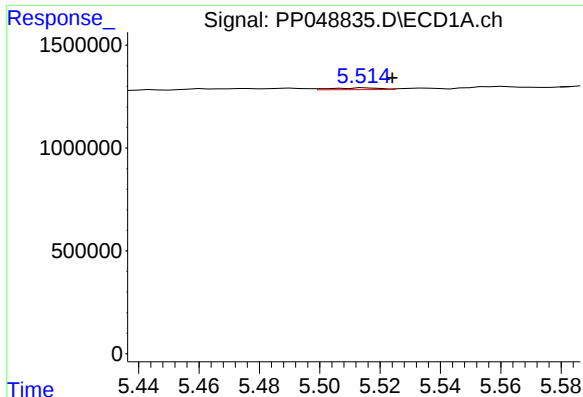
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.012 min
Response: 42375
Conc: 0.70 ng/ml



#18 AR-1242-3

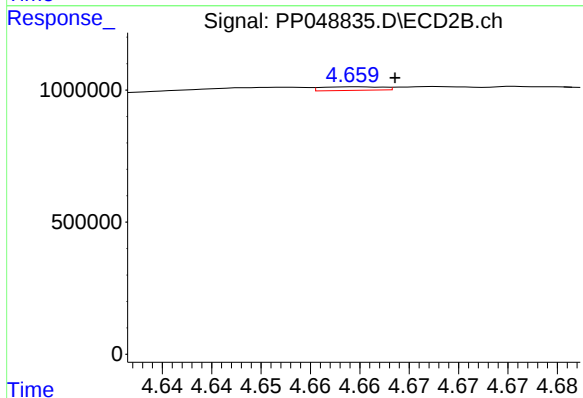
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

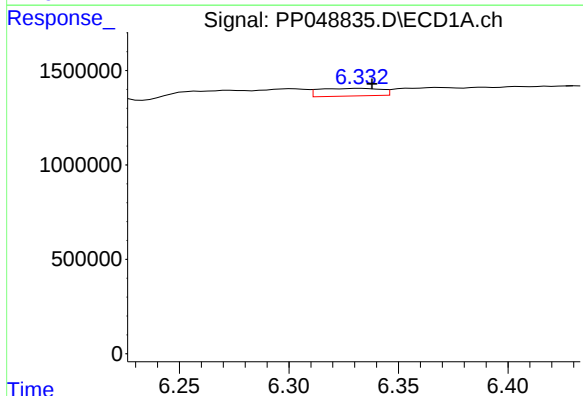
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 93816
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



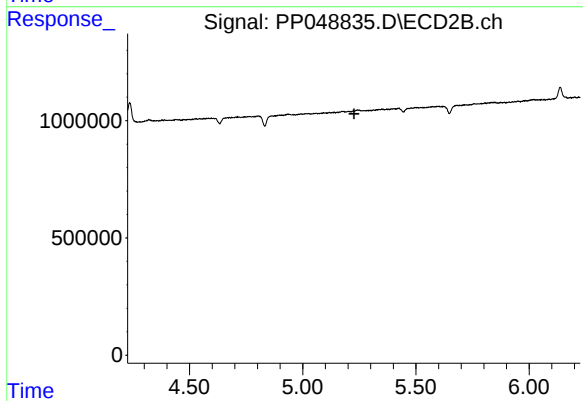
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 58319
Conc: 1.45 ng/ml



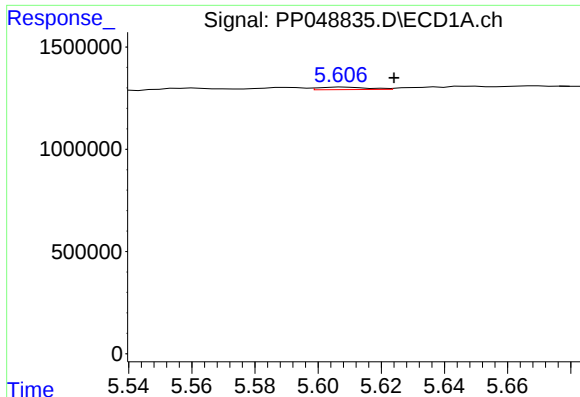
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 785511
Conc: 14.71 ng/ml



#20 AR-1242-5

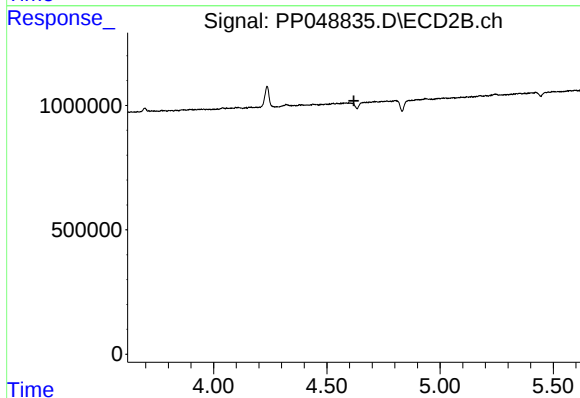
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

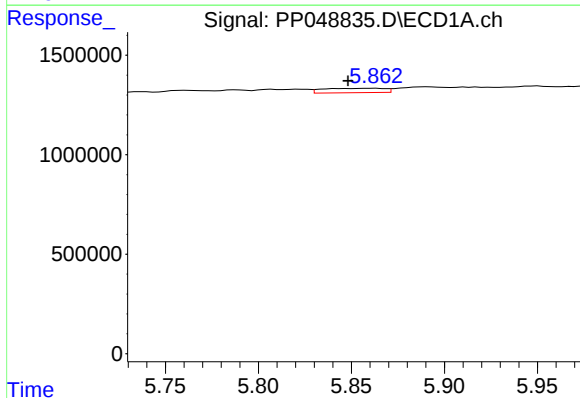
R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 130903
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



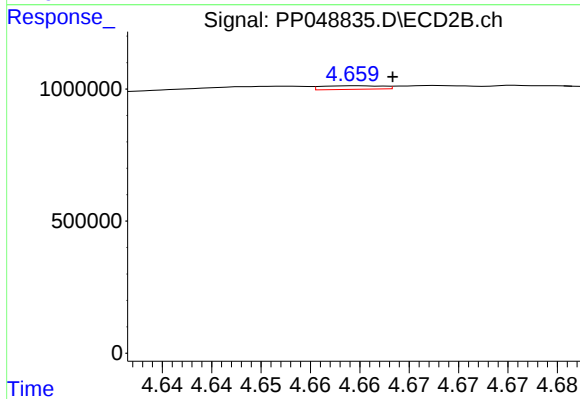
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



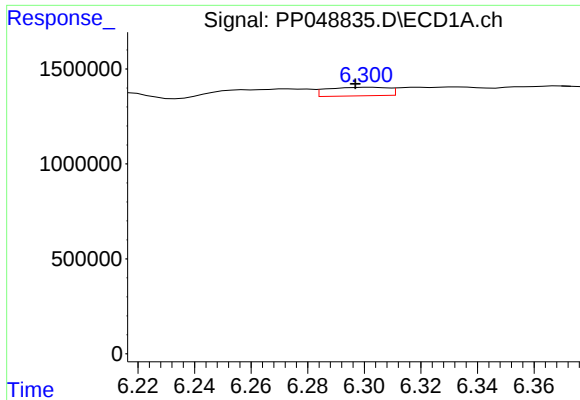
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 511595
Conc: 6.12 ng/ml



#23 AR-1248-3

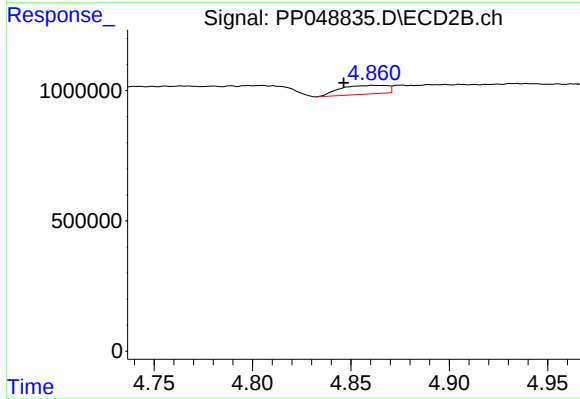
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 58319
Conc: 0.98 ng/ml



#24 AR-1248-4

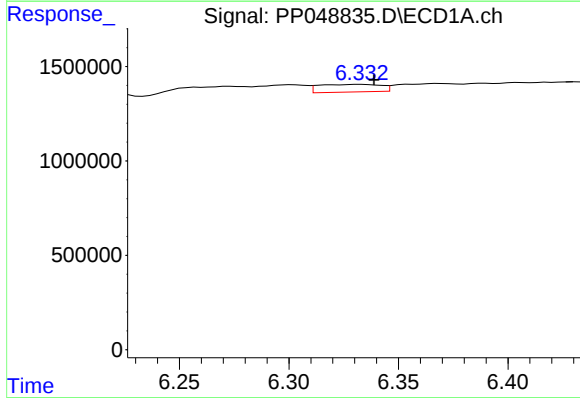
R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 678798
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



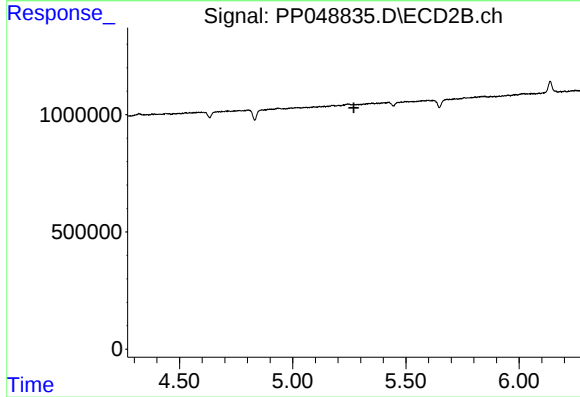
#24 AR-1248-4

R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 565634
Conc: 8.11 ng/ml



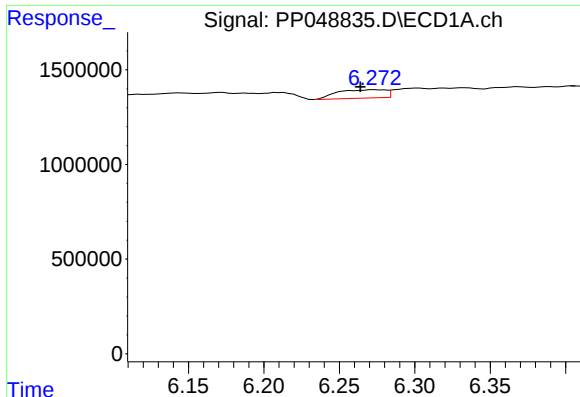
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 785511
Conc: 8.87 ng/ml



#25 AR-1248-5

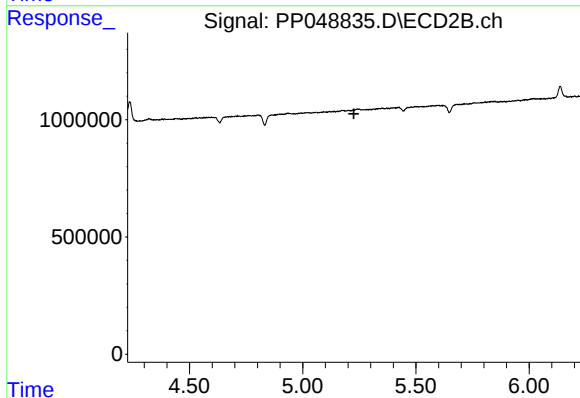
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

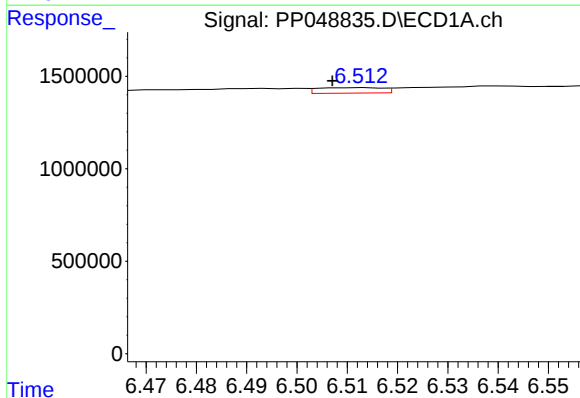
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 983345
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



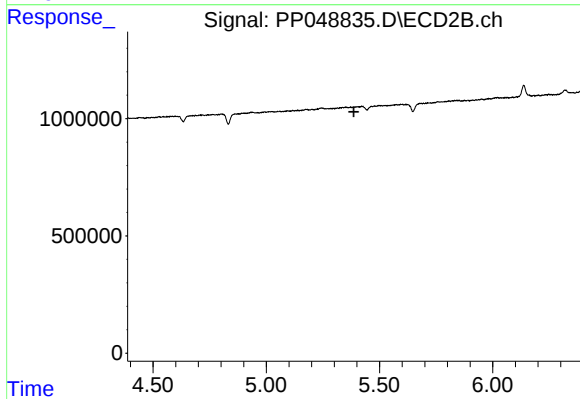
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



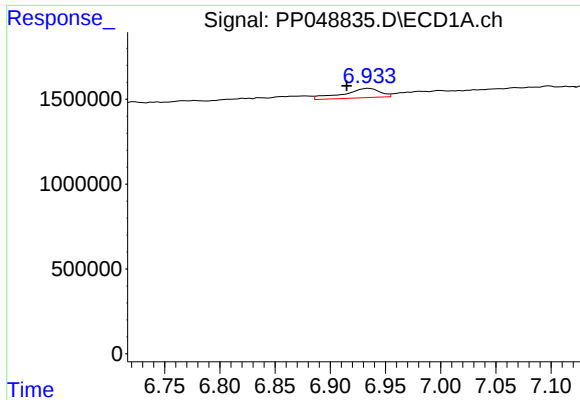
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 265038
Conc: 1.91 ng/ml



#27 AR-1254-2

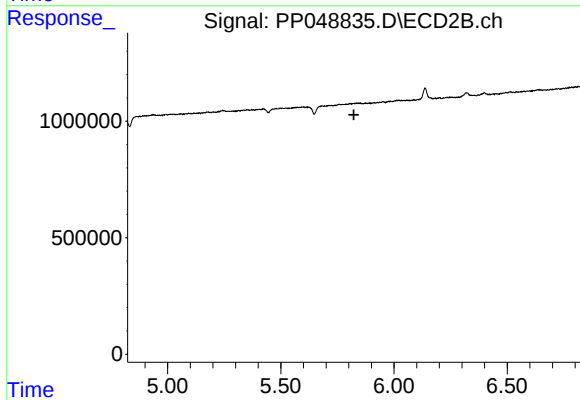
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

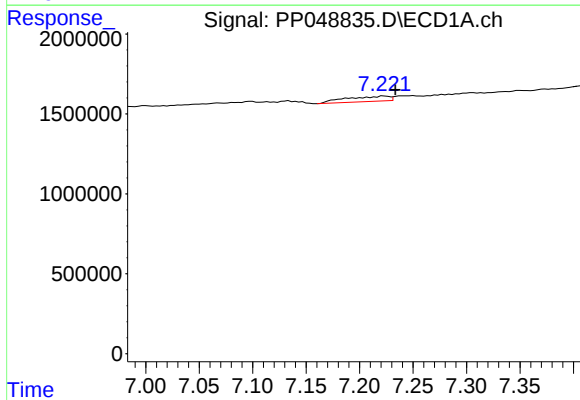
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1285552
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



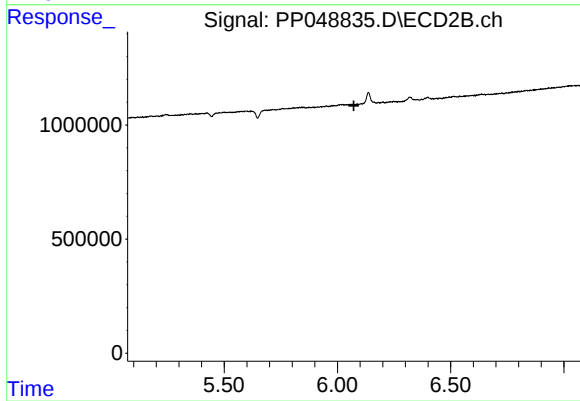
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



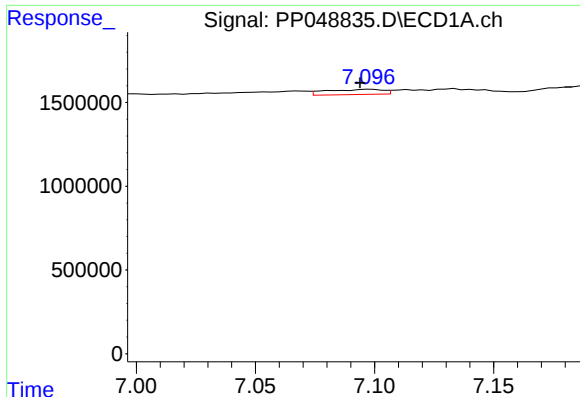
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 907035
Conc: 8.51 ng/ml



#29 AR-1254-4

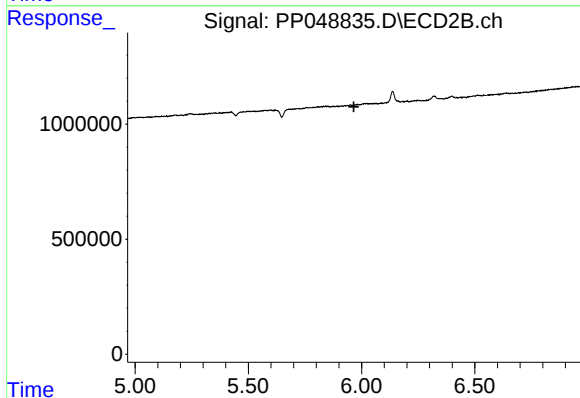
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

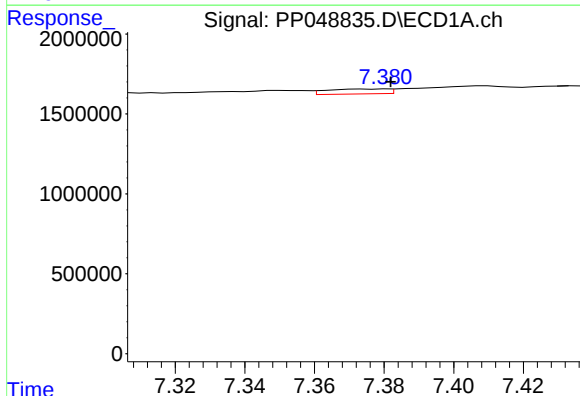
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 503564
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



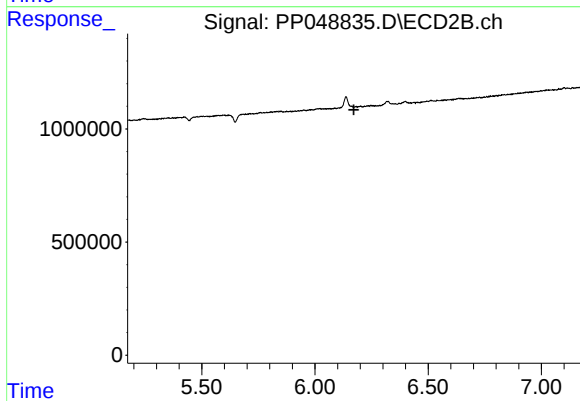
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



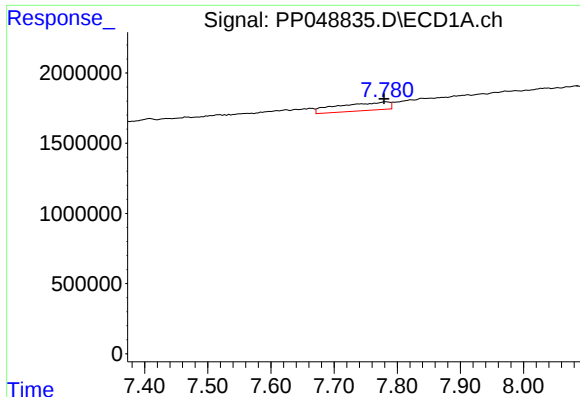
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 374410
Conc: 3.07 ng/ml



#32 AR-1260-2

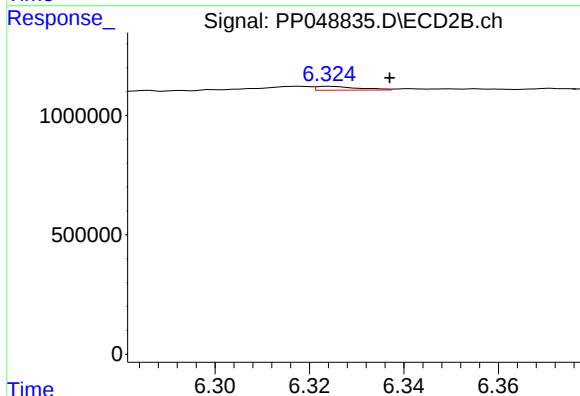
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

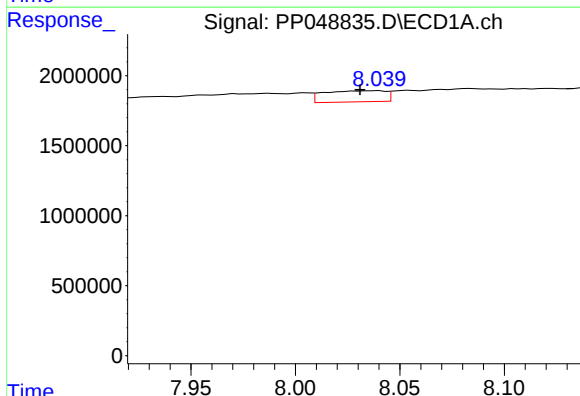
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 3286999
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



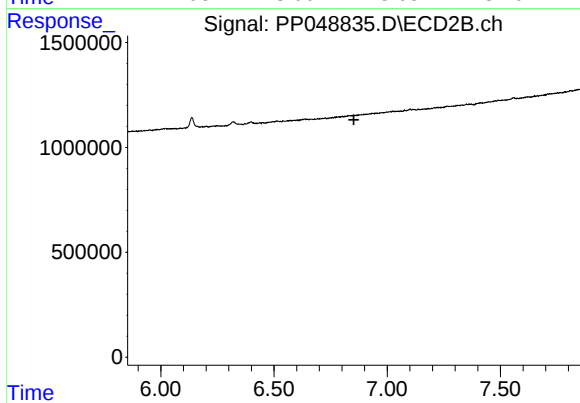
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 99036
Conc: 1.02 ng/ml



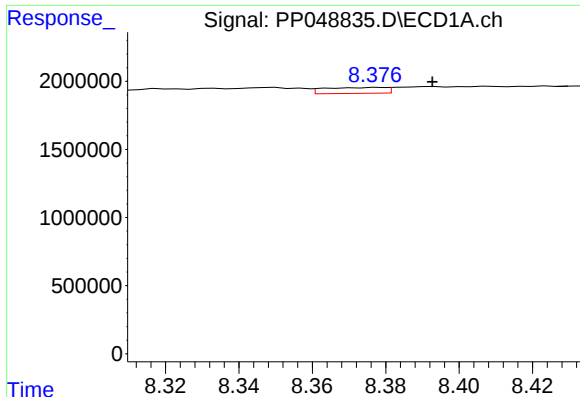
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.009 min
Response: 1624698
Conc: 15.70 ng/ml



#34 AR-1260-4

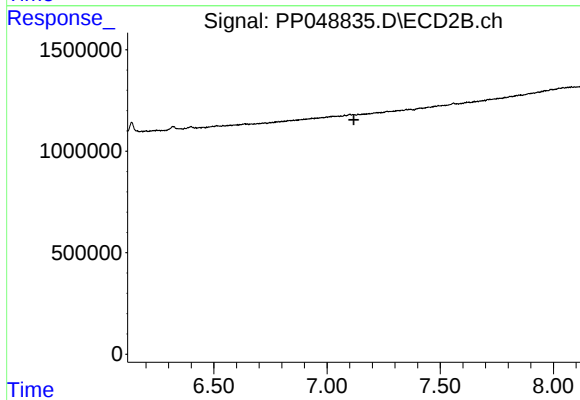
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

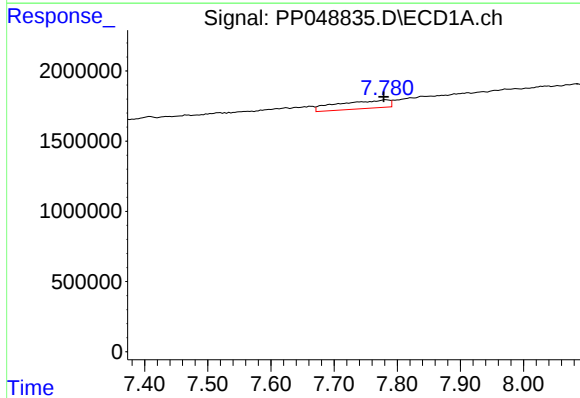
R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 496114
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



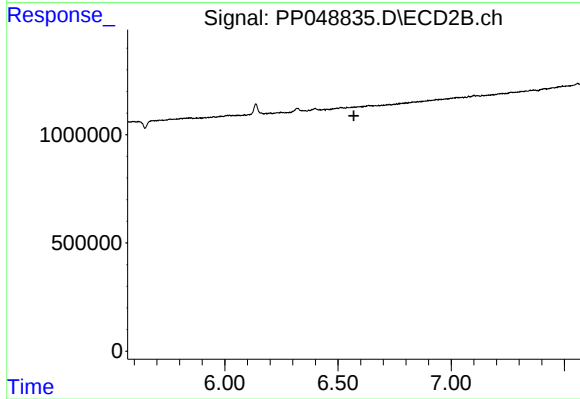
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



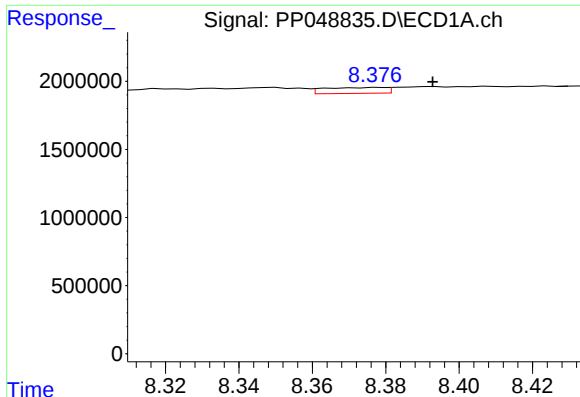
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 3286999
Conc: 24.42 ng/ml



#36 AR-1262-1

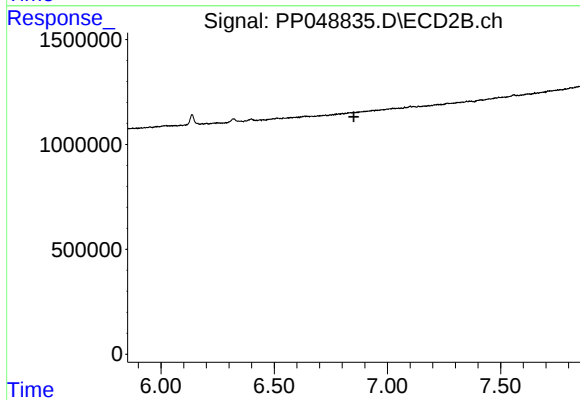
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

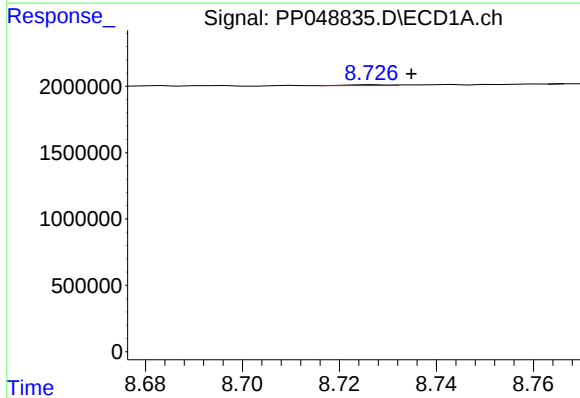
R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 496114
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



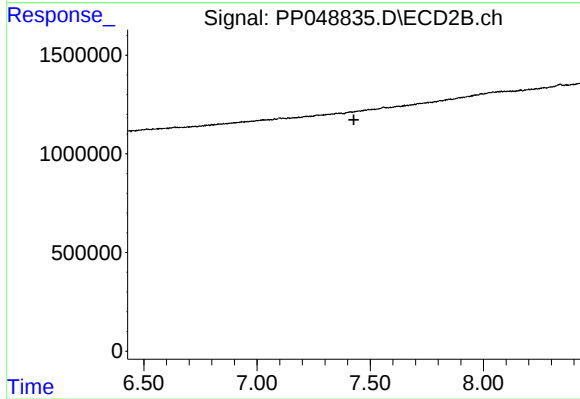
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



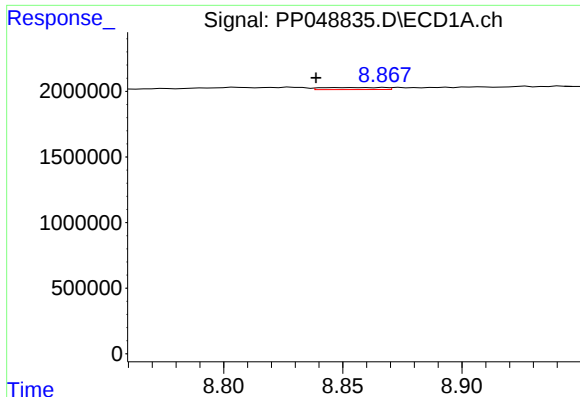
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 36394
Conc: 0.37 ng/ml



#38 AR-1262-3

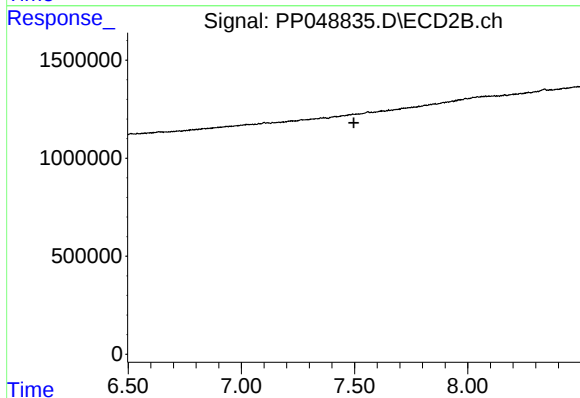
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

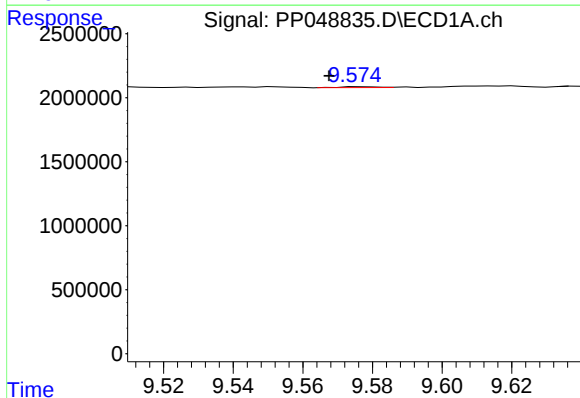
R.T.: 8.848 min
Delta R.T.: 0.009 min
Response: 275444
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



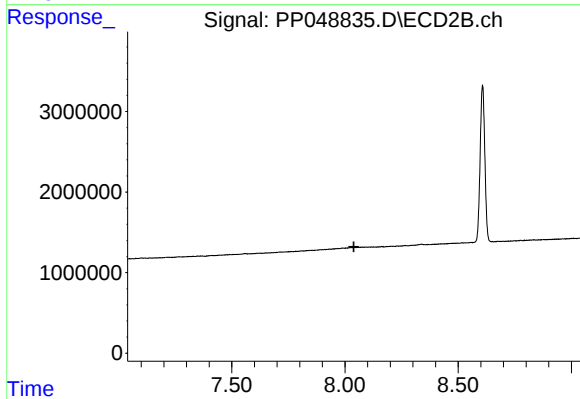
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



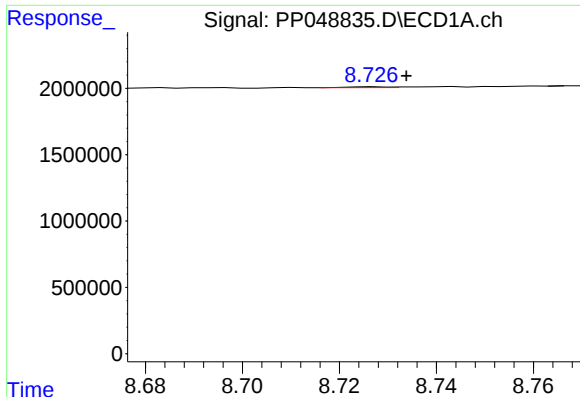
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 53649
Conc: 0.64 ng/ml



#40 AR-1262-5

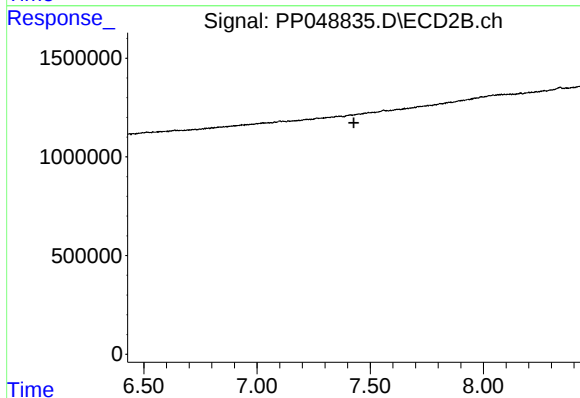
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

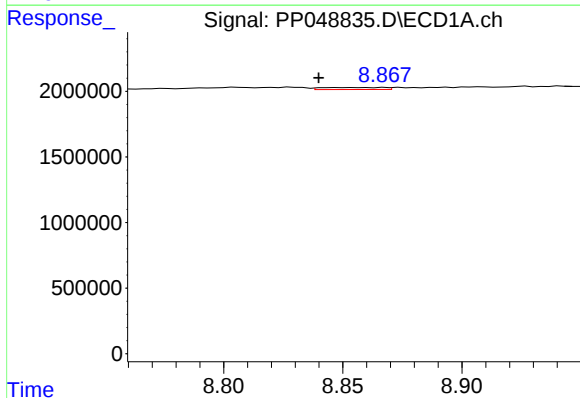
R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 36394
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



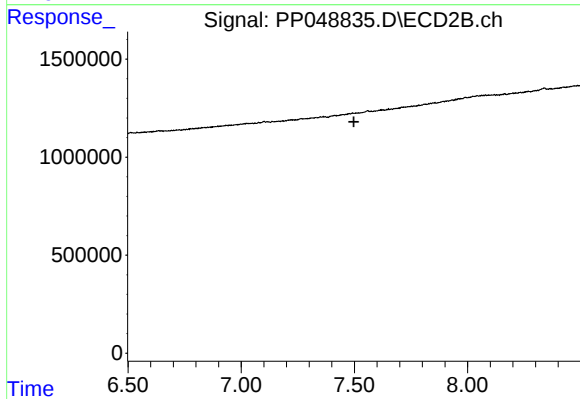
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



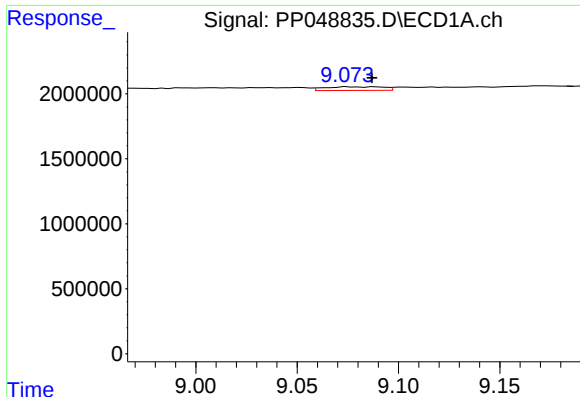
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 275444
Conc: 1.06 ng/ml



#42 AR-1268-2

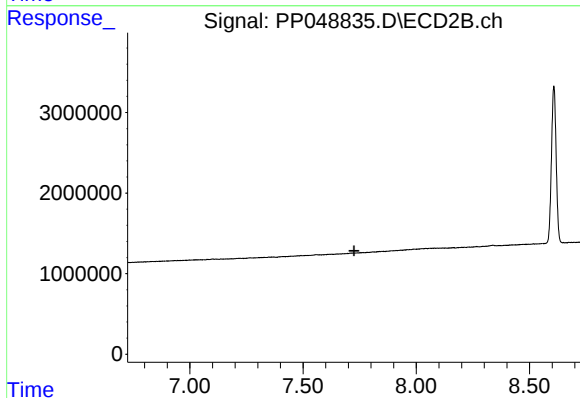
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

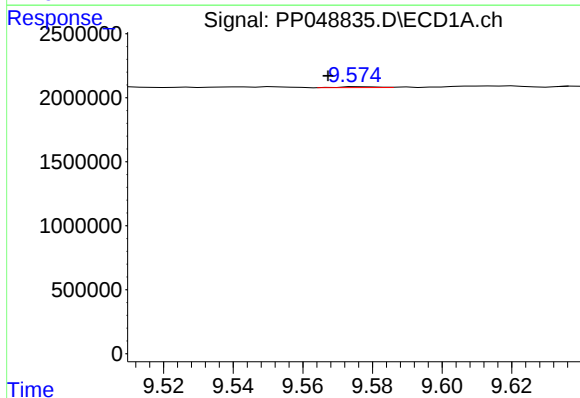
R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 552191
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



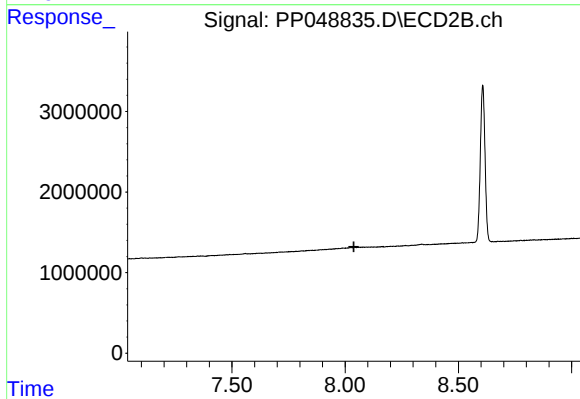
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



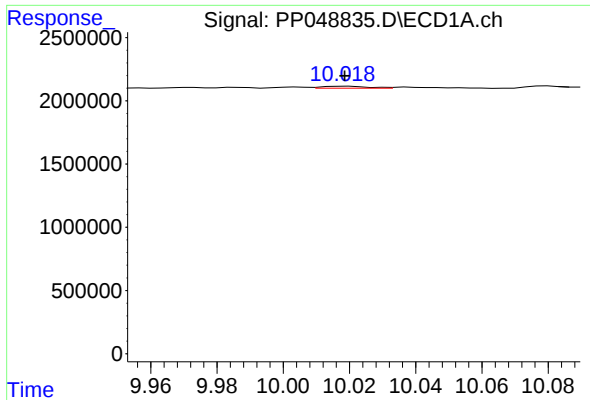
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 53649
Conc: 0.56 ng/ml



#44 AR-1268-4

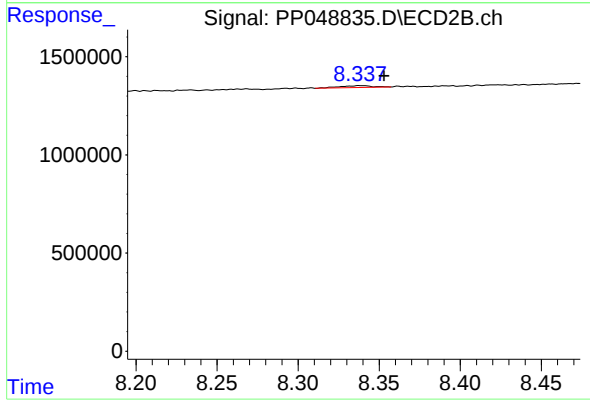
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 157784
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 129308
Conc: 0.28 ng/ml