

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 19:54
 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 15 05:15:57 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	46185519	43218444	19.275	22.707
2)	SA Decachlor...	10.386	8.610	39052589	26908672	20.489	21.974
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	54339	0	0.632	N.D. #
4)	L1 AR-1016-2	5.360	0.000	64090	0	0.526	N.D. #
5)	L1 AR-1016-3	5.418	0.000	159851	0	2.109	N.D. #
6)	L1 AR-1016-4	5.512	0.000	314839	0	5.005	N.D. #
7)	L1 AR-1016-5	5.835	4.865f	627966	785230	10.172	15.397 #
8)	L2 AR-1221-1	4.269	0.000	23916	0	0.860	N.D. #
9)	L2 AR-1221-2	4.371	3.518	553108	587768	27.210	32.783
10)	L2 AR-1221-3	4.446	0.000	150809	0	2.377	N.D. #
11)	L3 AR-1232-1	4.446	0.000	150809	0	2.578	N.D. #
12)	L3 AR-1232-2	5.042	0.000	68982	0	2.318	N.D. #
13)	L3 AR-1232-3	5.360	0.000	64090	0	1.151	N.D. #
14)	L3 AR-1232-4	5.536	4.662	162644	397258	5.687	18.568 #
15)	L3 AR-1232-5	5.612	4.865f	422191	785230	20.185	32.818 #
16)	L4 AR-1242-1	5.326	0.000	54339	0	0.805	N.D. #
17)	L4 AR-1242-2	5.360	0.000	64090	0	0.659	N.D. #
18)	L4 AR-1242-3	5.418	0.000	159851	0	2.637	N.D. #
19)	L4 AR-1242-4	5.536	4.662	162644	397258	3.197	9.872 #
20)	L4 AR-1242-5	0.000	5.242f	0	548588	N.D.	11.107 #
21)	L5 AR-1248-1	5.326	0.000	54339	0	1.055	N.D. #
22)	L5 AR-1248-2	5.612	0.000	422191	0	5.615	N.D. #
23)	L5 AR-1248-3	5.835	4.662	627966	397258	7.511	6.654
24)	L5 AR-1248-4	6.306	4.865f	1061027	785230	11.676	11.252
25)	L5 AR-1248-5	0.000	5.242f	0	548588	N.D.	8.017 #
26)	L6 AR-1254-1	6.276	5.242f	2534284	548588	27.251	5.427 #
28)	L6 AR-1254-3	6.935f	0.000	2461364	0	17.311	N.D. #
29)	L6 AR-1254-4	7.249f	0.000	3374133	0	31.663	N.D. #
31)	L7 AR-1260-1	7.106	0.000	3278053	0	31.460	N.D. #
32)	L7 AR-1260-2	7.411f	0.000	4505455	0	37.001	N.D. #
33)	L7 AR-1260-3	7.772	6.344	1076989	59700	12.721	0.616 #
35)	L7 AR-1260-5	8.412f	7.109	2345038	55894	11.979	0.348 #
36)	L8 AR-1262-1	7.772	0.000	1076989	0	8.001	N.D. #
37)	L8 AR-1262-2	8.412f	0.000	2345038	0	10.011	N.D. #
38)	L8 AR-1262-3	8.736	7.453f	71534	16947	0.730	0.226 #
39)	L8 AR-1262-4	8.836	0.000	105435	0	1.682	N.D. #
40)	L8 AR-1262-5	9.579	0.000	61783	0	0.742	N.D. #
41)	L9 AR-1268-1	8.736	7.453f	71534	16947	0.257	0.080 #
42)	L9 AR-1268-2	8.836	0.000	105435	0	0.407	N.D. #
43)	L9 AR-1268-3	9.094	7.719	601934	24076	2.694	0.150 #
44)	L9 AR-1268-4	9.579	0.000	61783	0	0.648	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	10.027	8.344	260676	67730	0.357	0.145 #

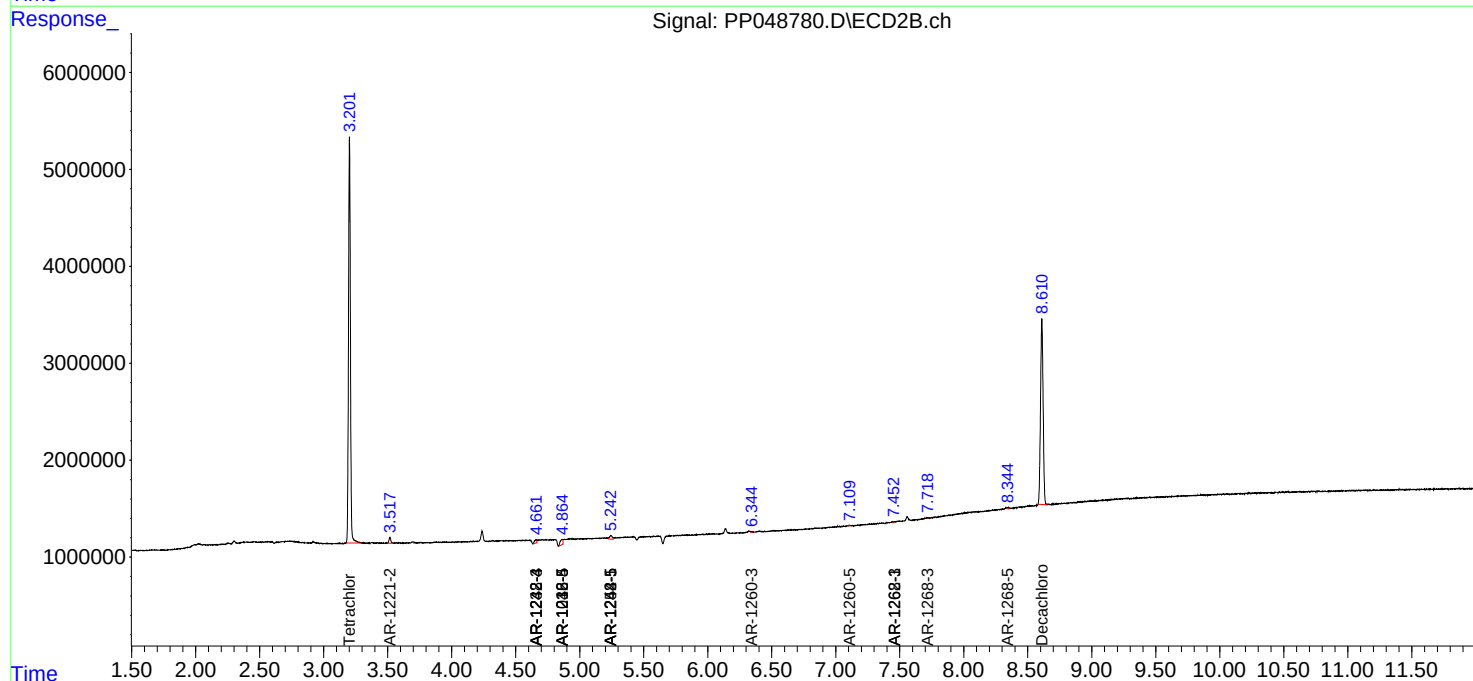
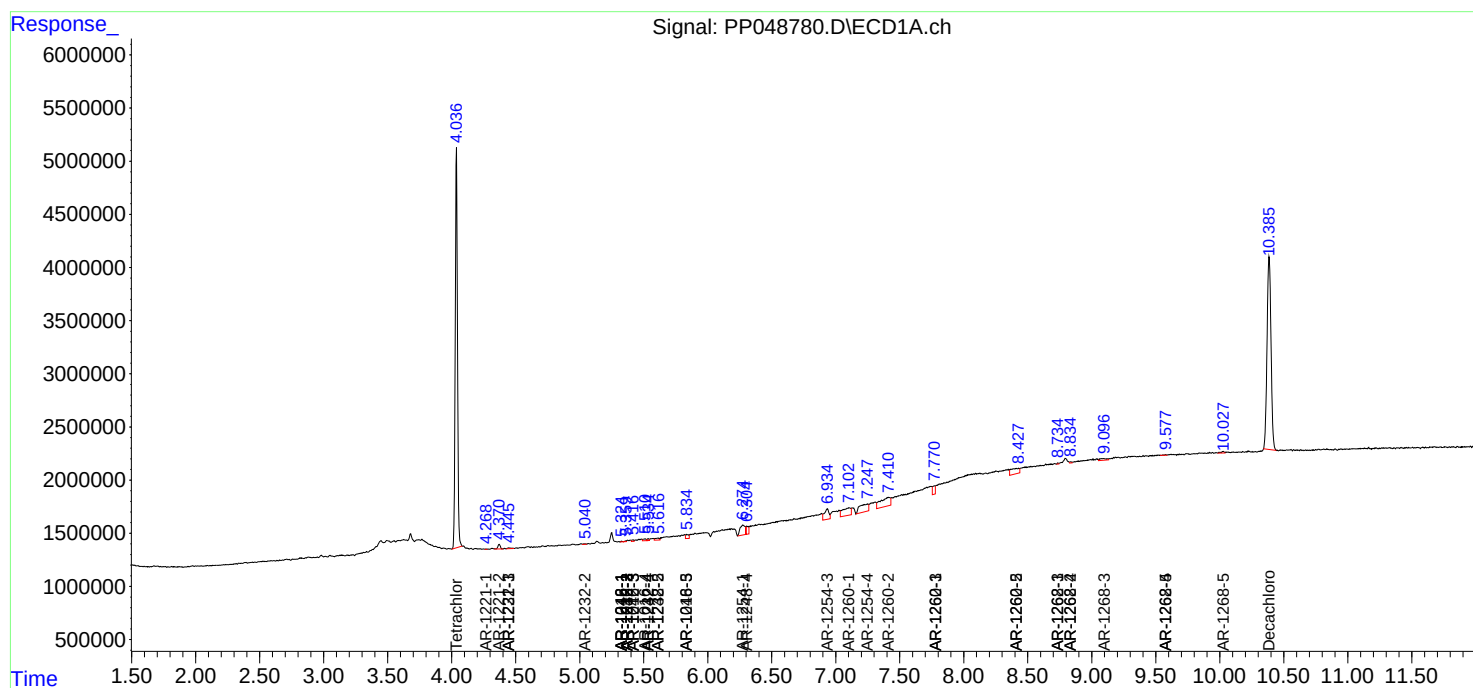
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

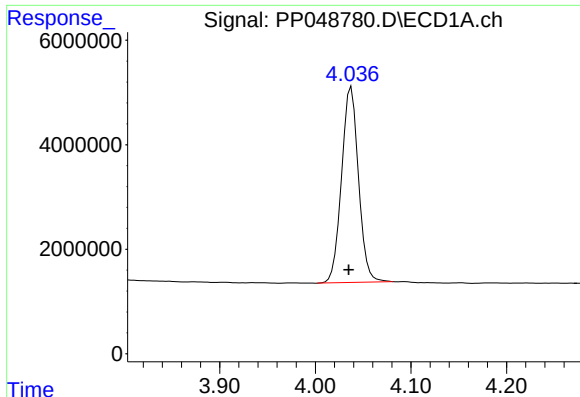
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 19:54
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

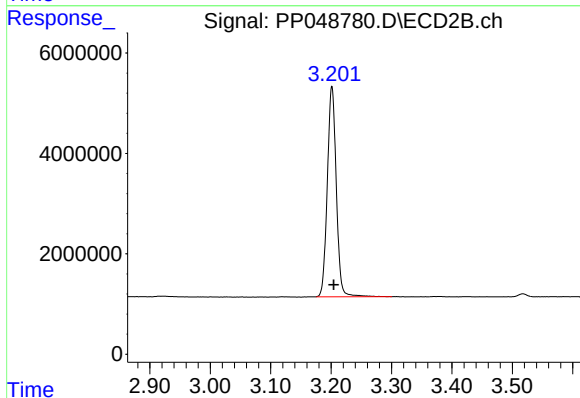




#1 Tetrachloro-m-xylene

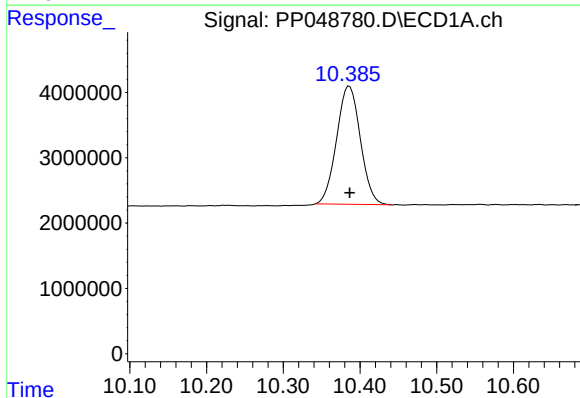
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 46185519
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



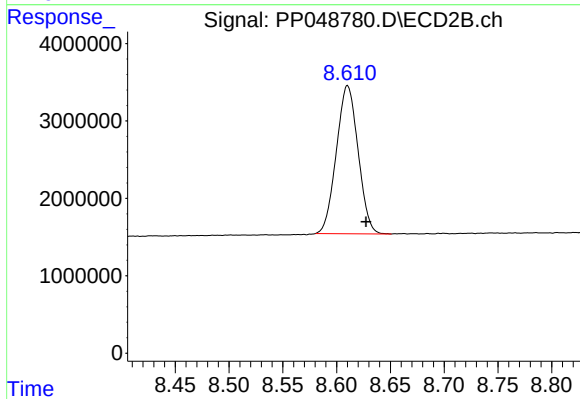
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 43218444
Conc: 22.71 ng/ml



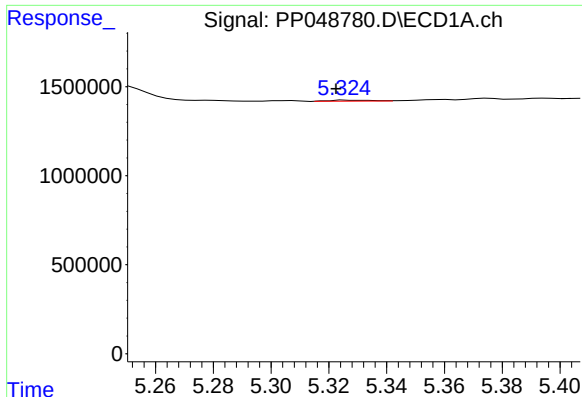
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 39052589
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

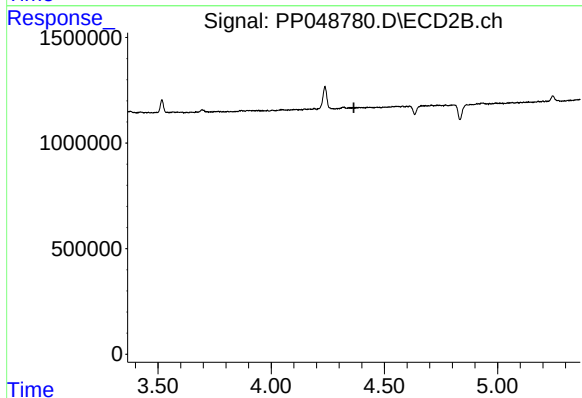
R.T.: 8.610 min
Delta R.T.: -0.017 min
Response: 26908672
Conc: 21.97 ng/ml



#3 AR-1016-1

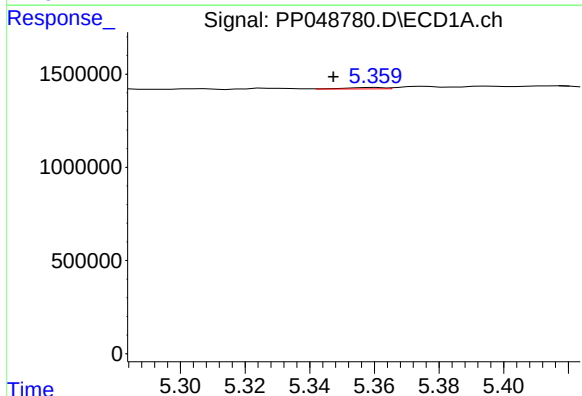
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 54339
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



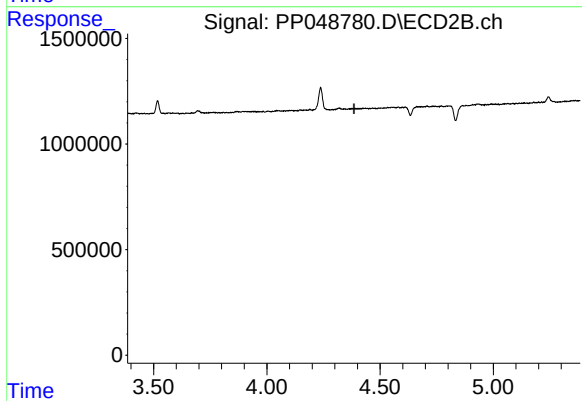
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



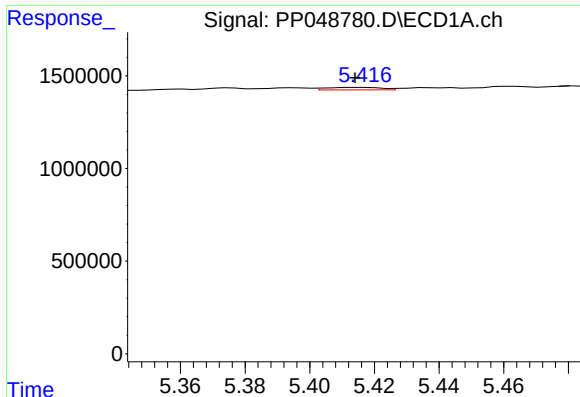
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 64090
Conc: 0.53 ng/ml



#4 AR-1016-2

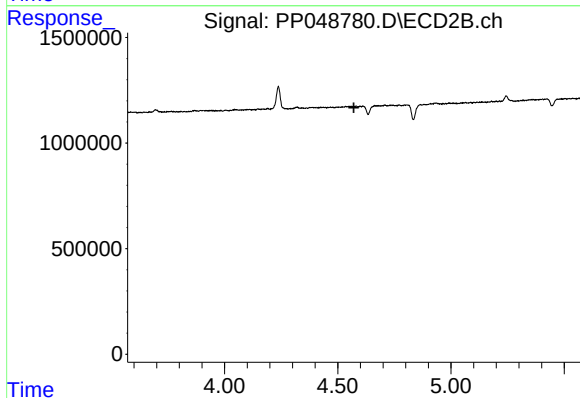
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

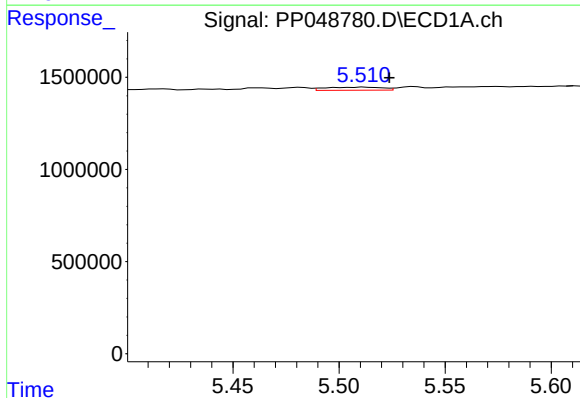
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 159851
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



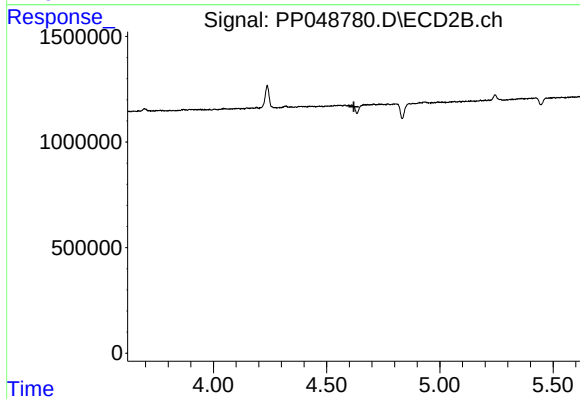
#5 AR-1016-3

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



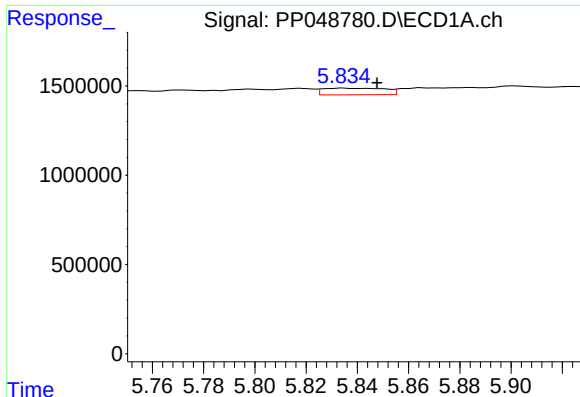
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 314839
Conc: 5.01 ng/ml



#6 AR-1016-4

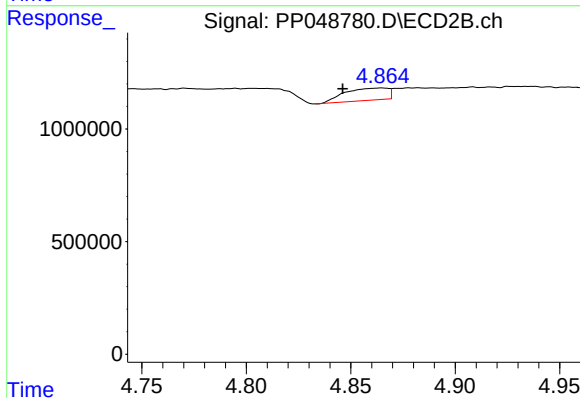
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

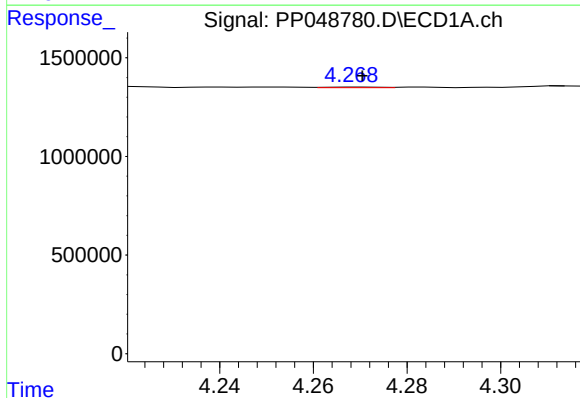
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 627966
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



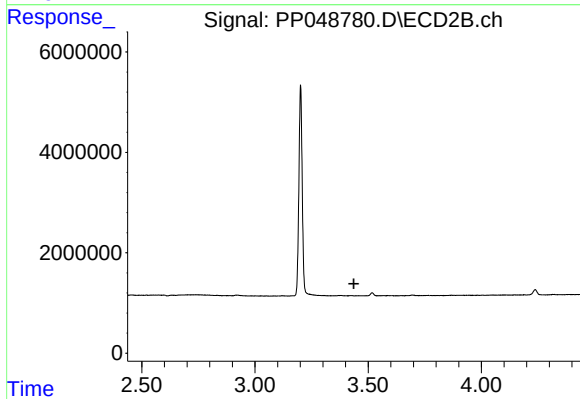
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 785230
Conc: 15.40 ng/ml



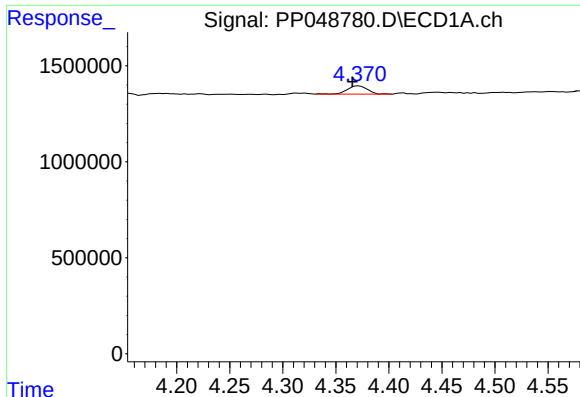
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 23916
Conc: 0.86 ng/ml



#8 AR-1221-1

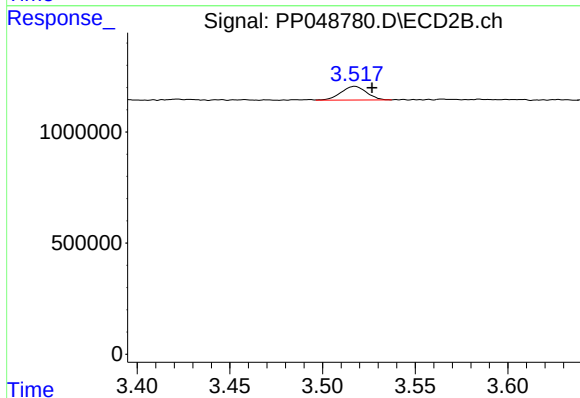
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

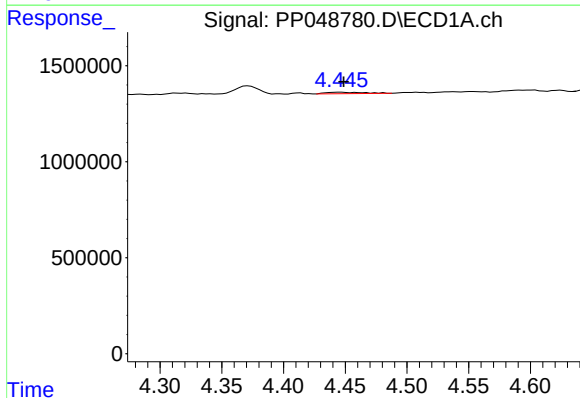
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 553108
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



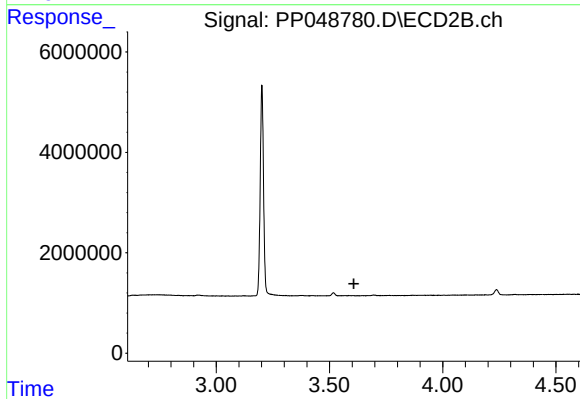
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 587768
Conc: 32.78 ng/ml



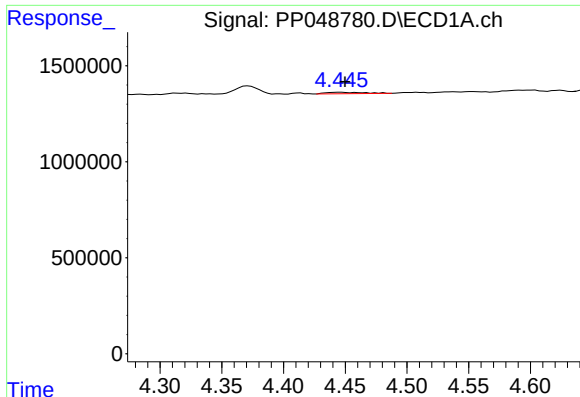
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 150809
Conc: 2.38 ng/ml



#10 AR-1221-3

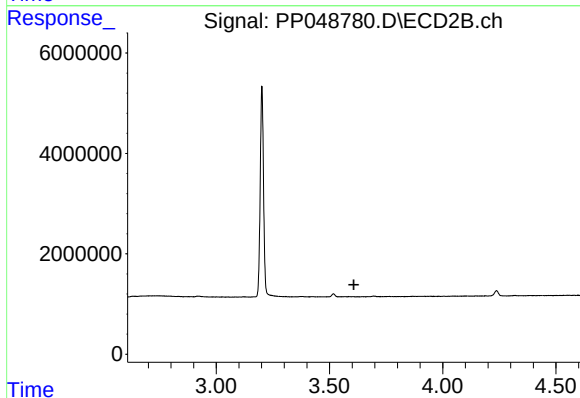
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

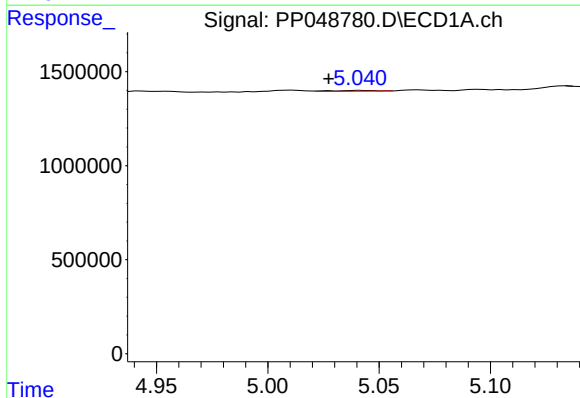
R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 150809
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



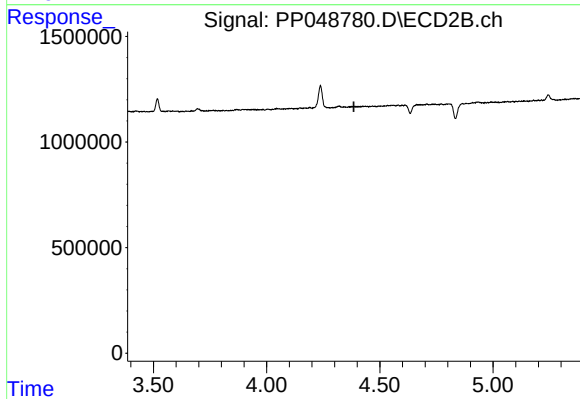
#11 AR-1232-1

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



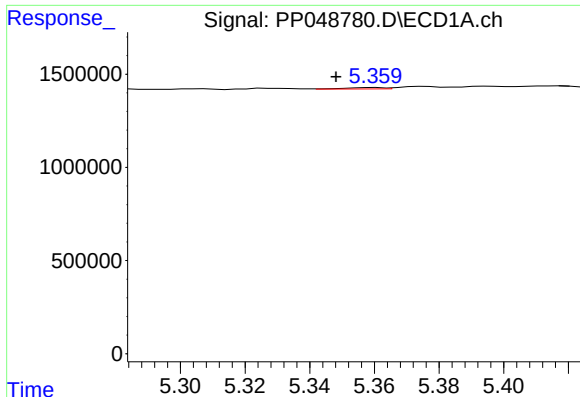
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 68982
Conc: 2.32 ng/ml



#12 AR-1232-2

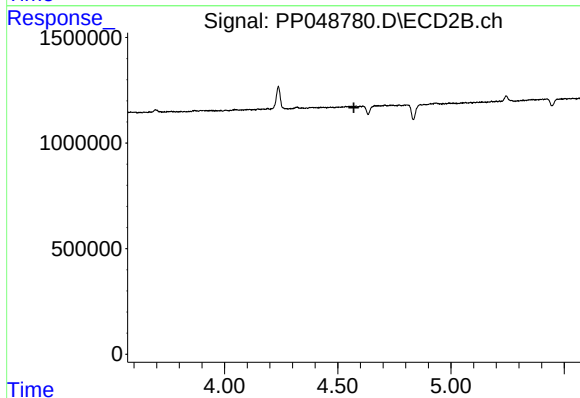
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

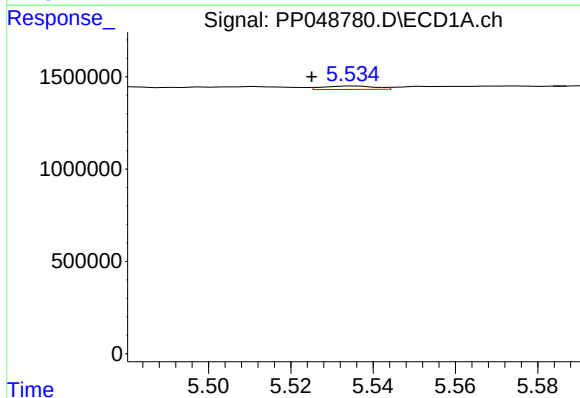
R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 64090
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



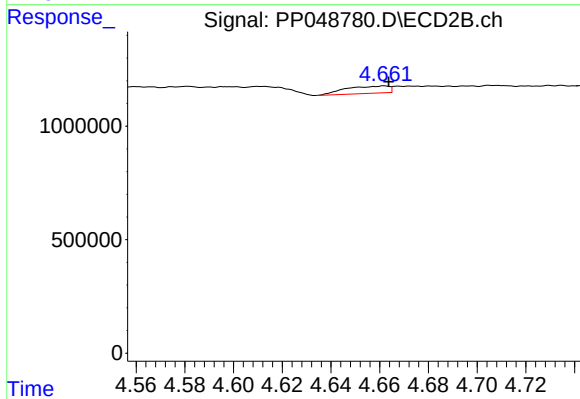
#13 AR-1232-3

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



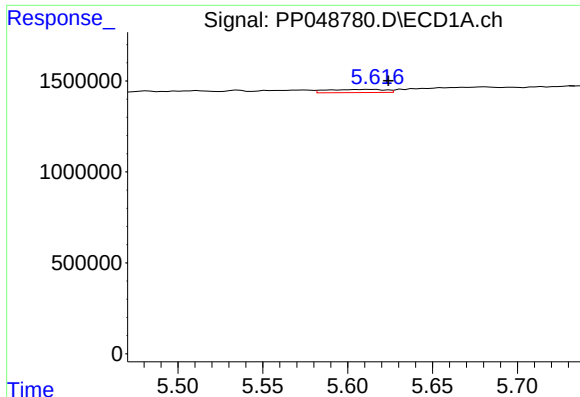
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 162644
Conc: 5.69 ng/ml



#14 AR-1232-4

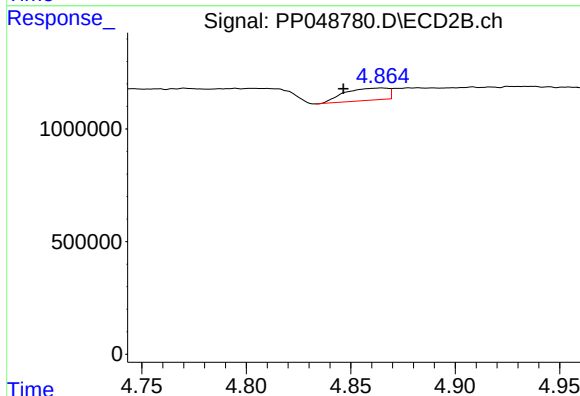
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 397258
Conc: 18.57 ng/ml



#15 AR-1232-5

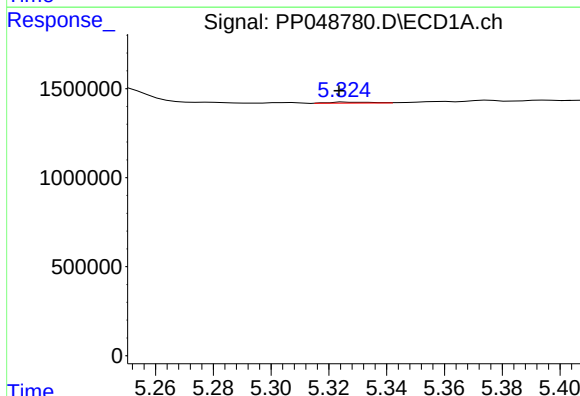
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 422191
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



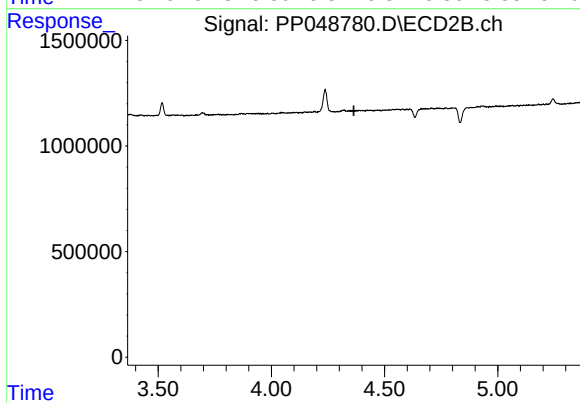
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: 0.018 min
Response: 785230
Conc: 32.82 ng/ml



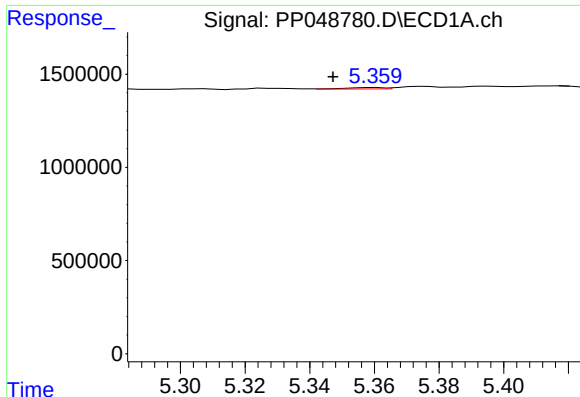
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 54339
Conc: 0.80 ng/ml



#16 AR-1242-1

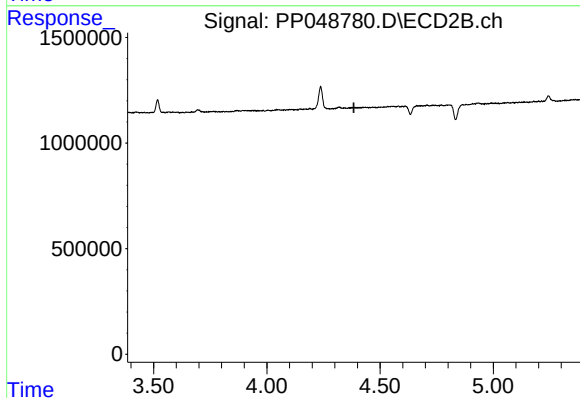
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

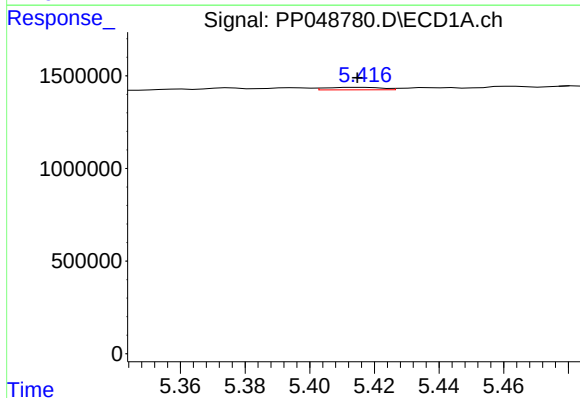
R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 64090
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



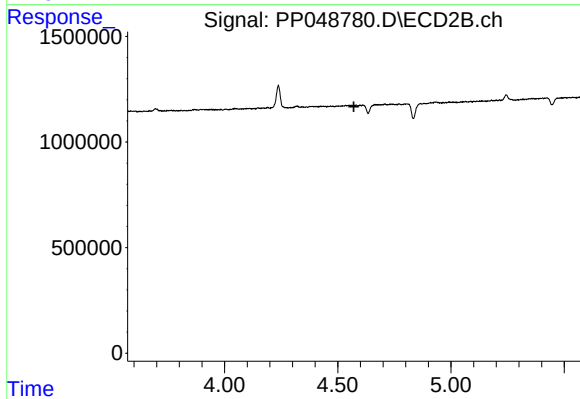
#17 AR-1242-2

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



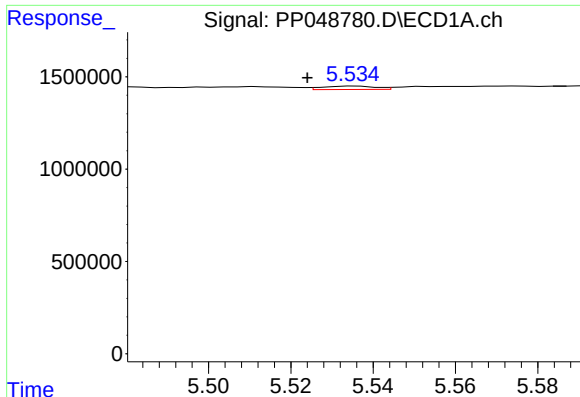
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 159851
Conc: 2.64 ng/ml



#18 AR-1242-3

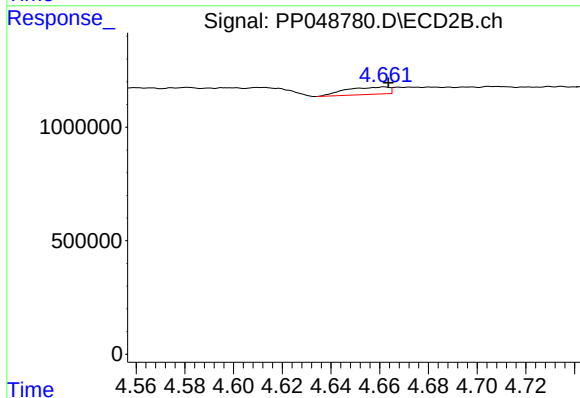
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

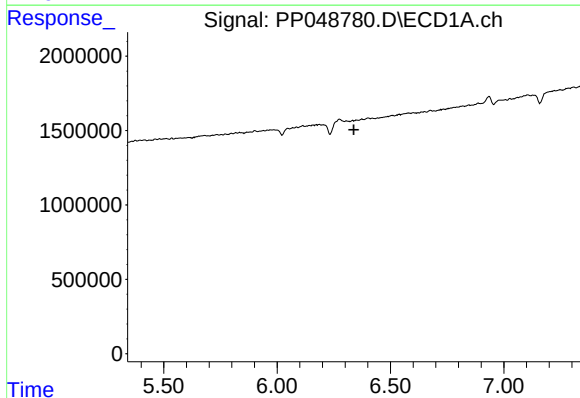
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 162644
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



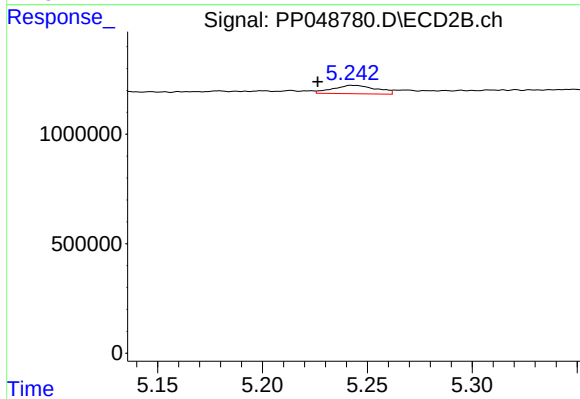
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 397258
Conc: 9.87 ng/ml



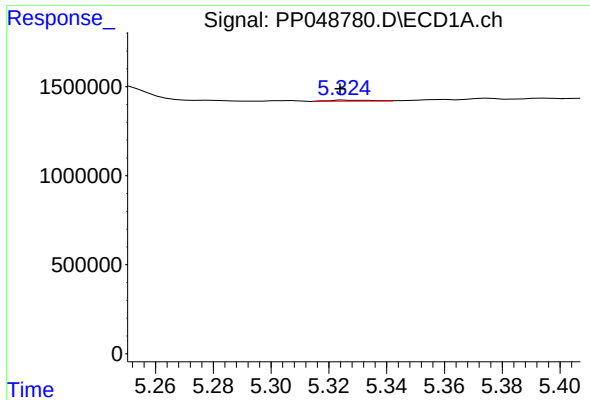
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

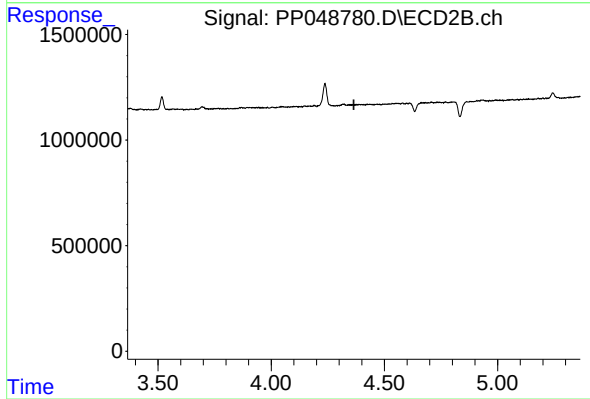
R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 548588
Conc: 11.11 ng/ml



#21 AR-1248-1

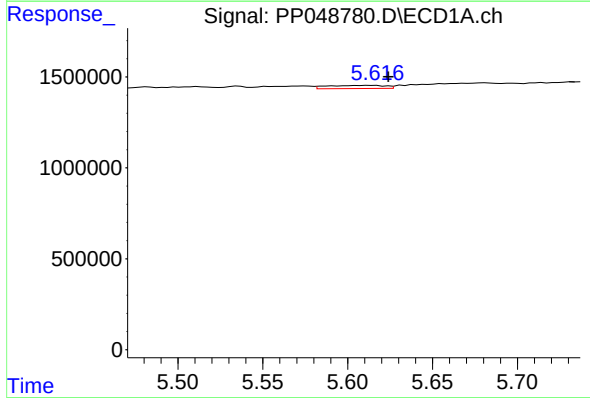
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 54339
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



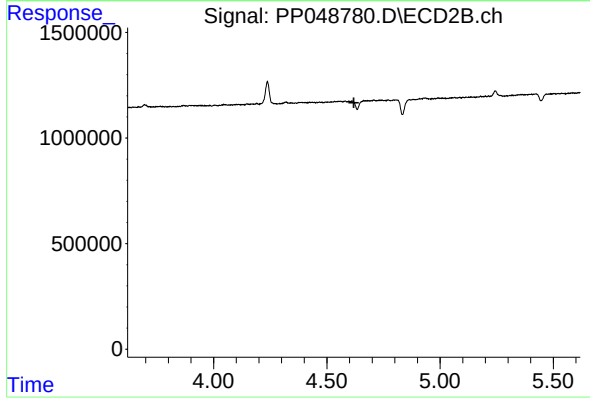
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



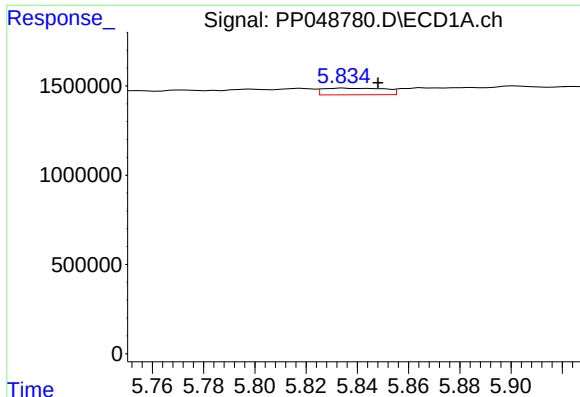
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 422191
Conc: 5.61 ng/ml



#22 AR-1248-2

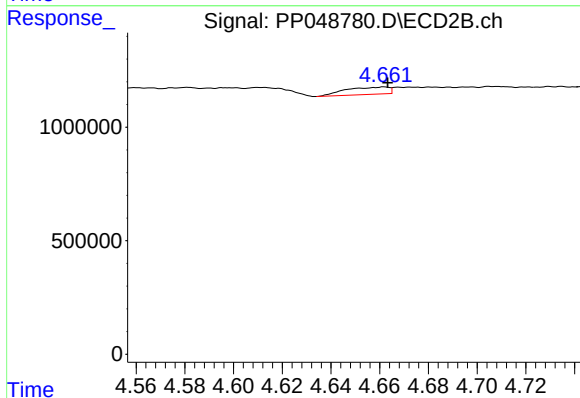
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

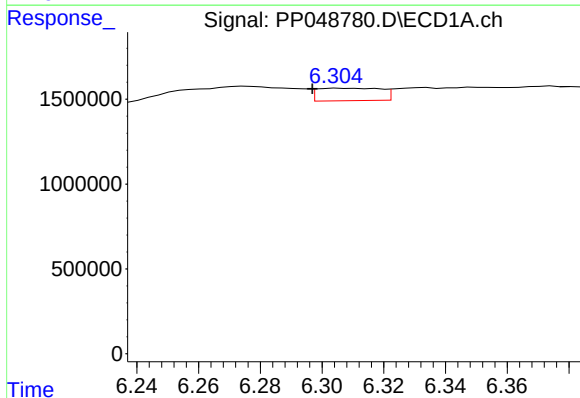
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 627966
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



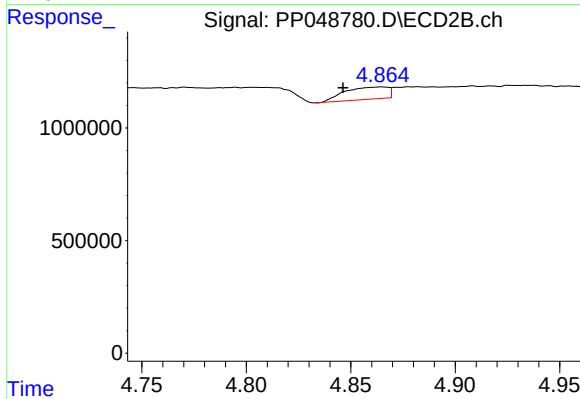
#23 AR-1248-3

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 397258
Conc: 6.65 ng/ml



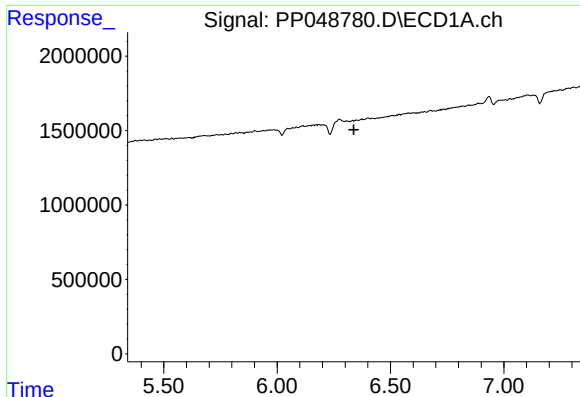
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 1061027
Conc: 11.68 ng/ml



#24 AR-1248-4

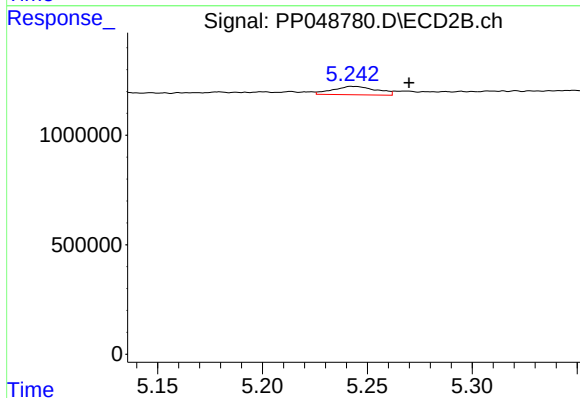
R.T.: 4.865 min
Delta R.T.: 0.018 min
Response: 785230
Conc: 11.25 ng/ml



#25 AR-1248-5

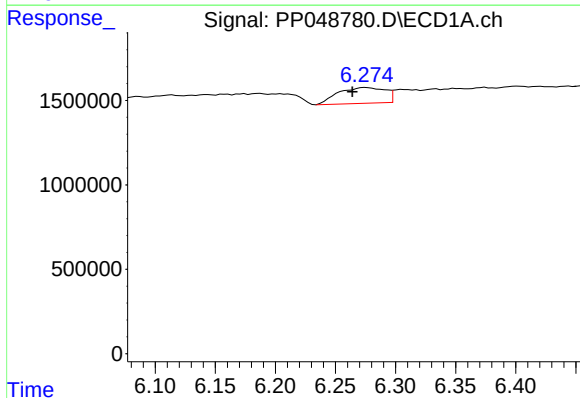
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



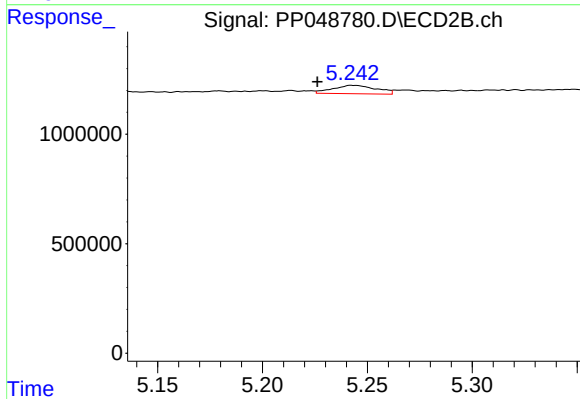
#25 AR-1248-5

R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 548588
Conc: 8.02 ng/ml



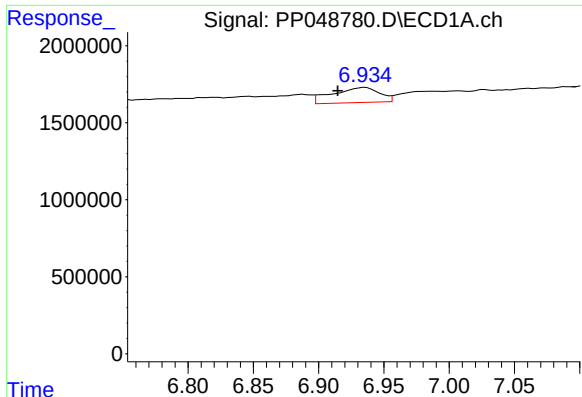
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 2534284
Conc: 27.25 ng/ml



#26 AR-1254-1

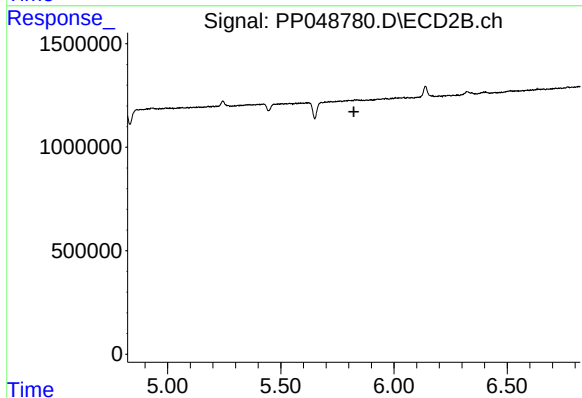
R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 548588
Conc: 5.43 ng/ml



#28 AR-1254-3

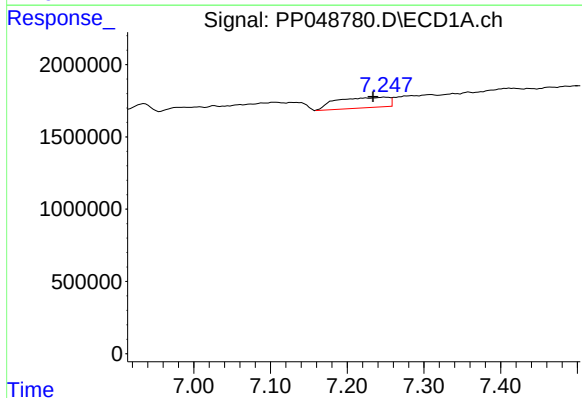
R.T.: 6.935 min
Delta R.T.: 0.021 min
Response: 2461364
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



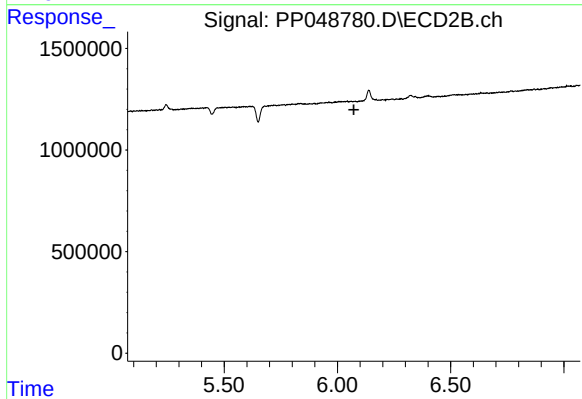
#28 AR-1254-3

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



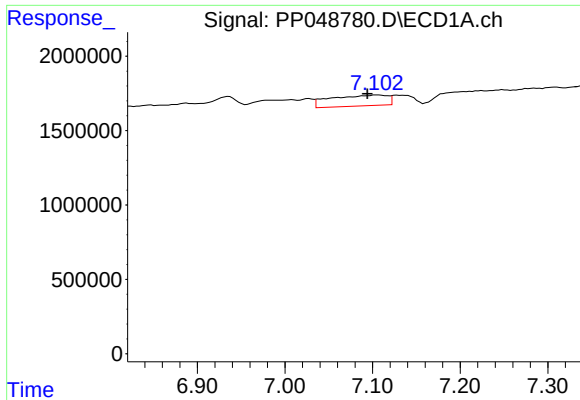
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.016 min
Response: 3374133
Conc: 31.66 ng/ml



#29 AR-1254-4

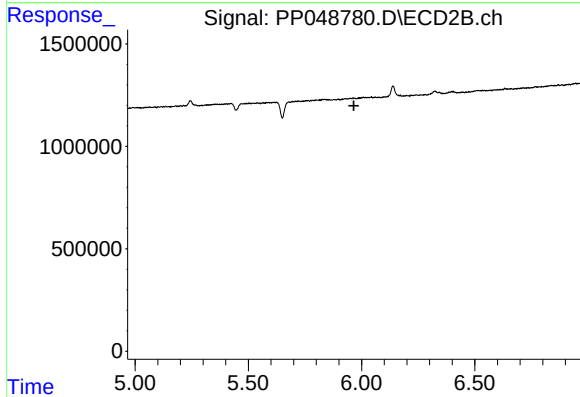
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

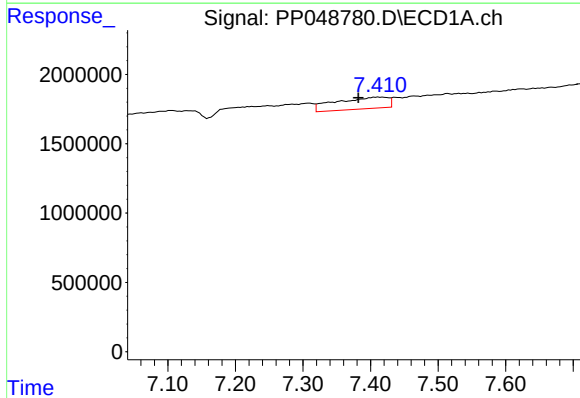
R.T.: 7.106 min
Delta R.T.: 0.012 min
Response: 3278053
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



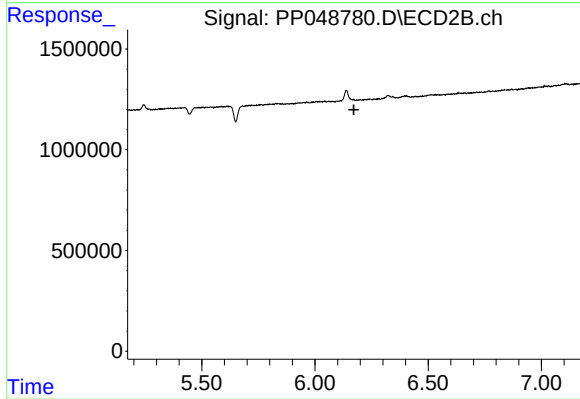
#31 AR-1260-1

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



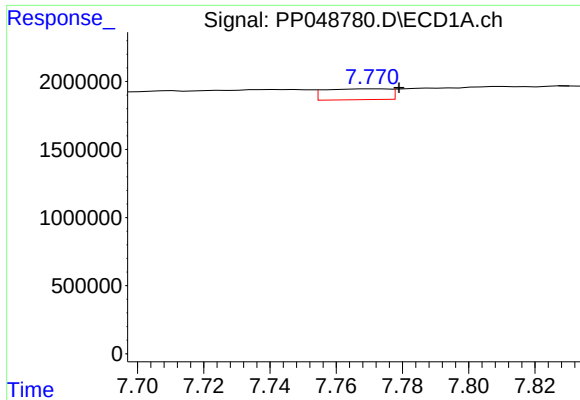
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.029 min
Response: 4505455
Conc: 37.00 ng/ml



#32 AR-1260-2

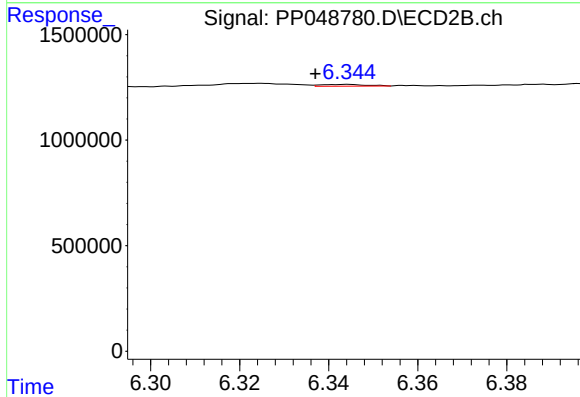
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

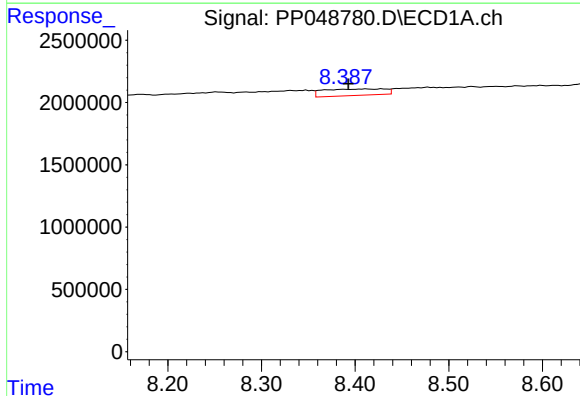
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 1076989
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



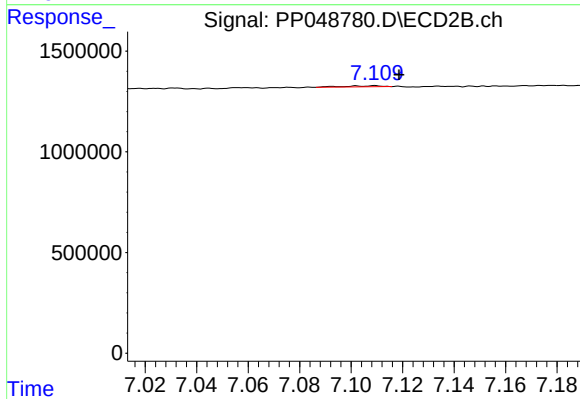
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 59700
Conc: 0.62 ng/ml



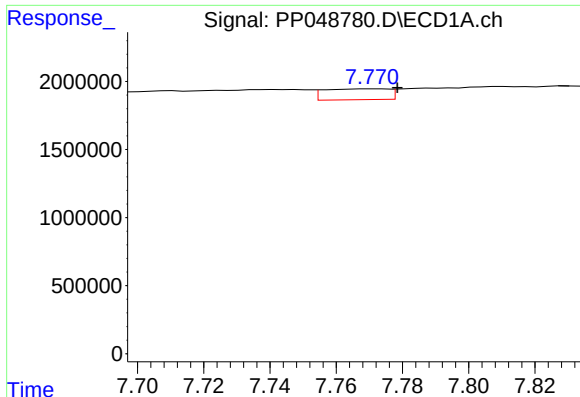
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: 0.019 min
Response: 2345038
Conc: 11.98 ng/ml



#35 AR-1260-5

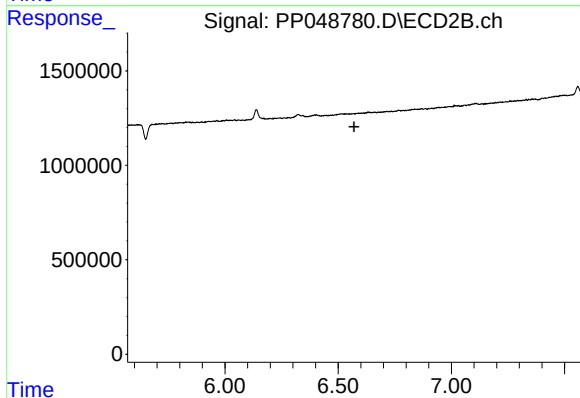
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 55894
Conc: 0.35 ng/ml



#36 AR-1262-1

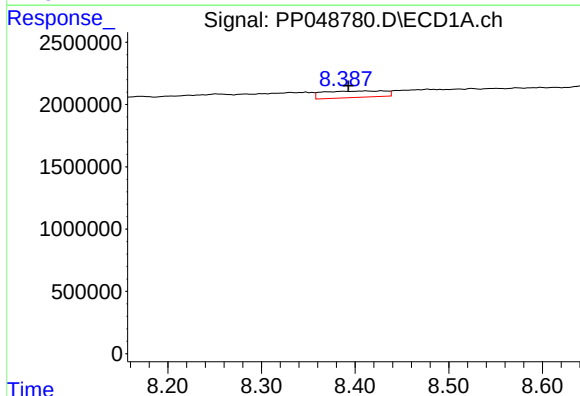
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 1076989
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



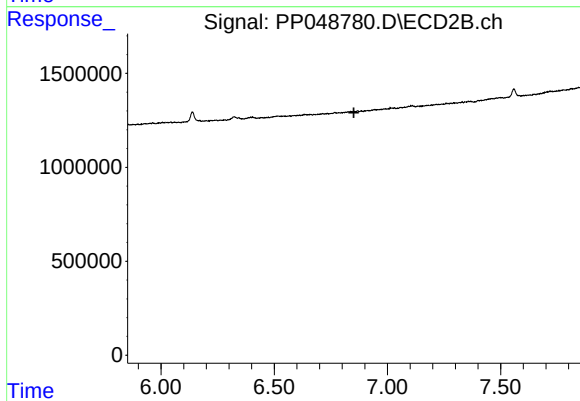
#36 AR-1262-1

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



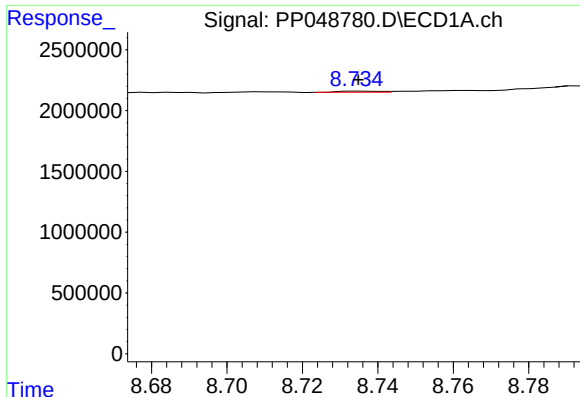
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: 0.019 min
Response: 2345038
Conc: 10.01 ng/ml



#37 AR-1262-2

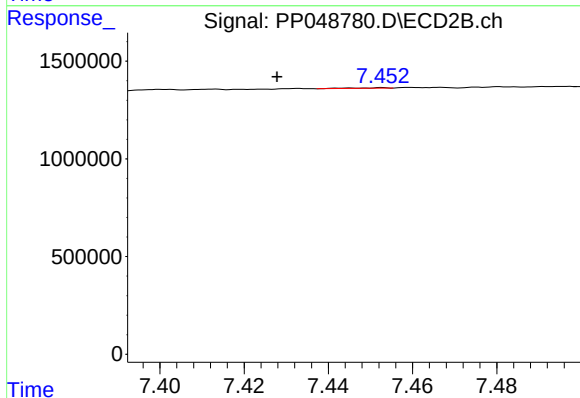
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

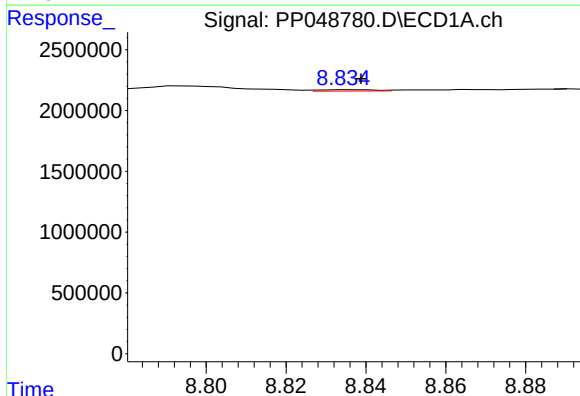
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 71534
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



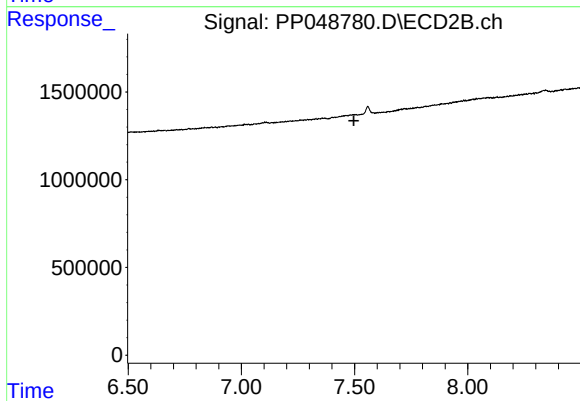
#38 AR-1262-3

R.T.: 7.453 min
Delta R.T.: 0.025 min
Response: 16947
Conc: 0.23 ng/ml



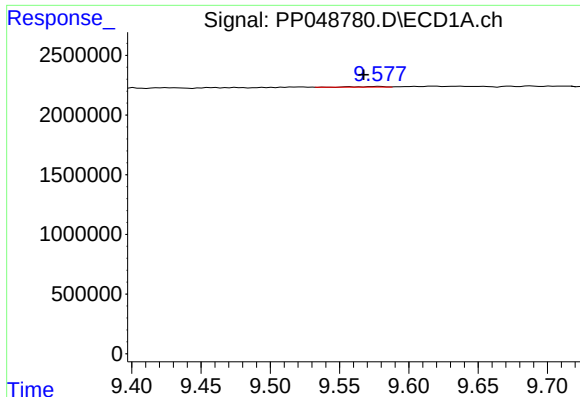
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 105435
Conc: 1.68 ng/ml



#39 AR-1262-4

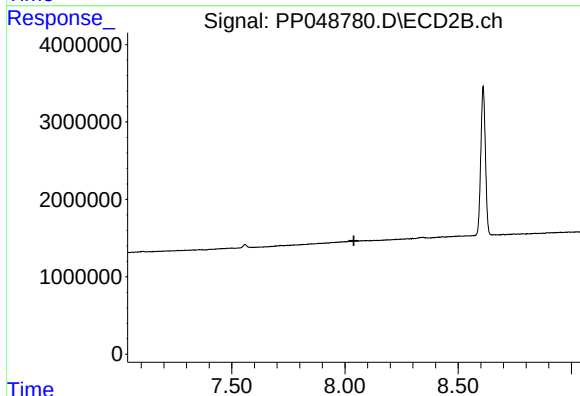
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

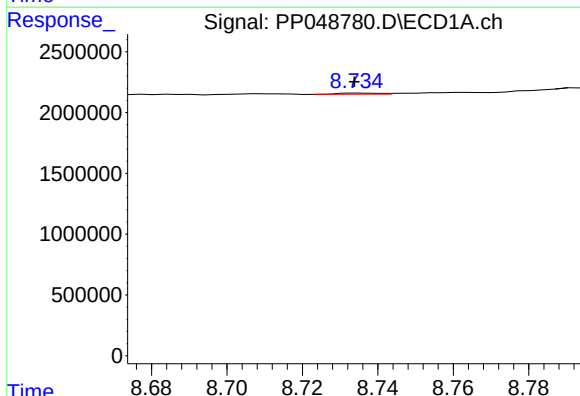
R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 61783
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



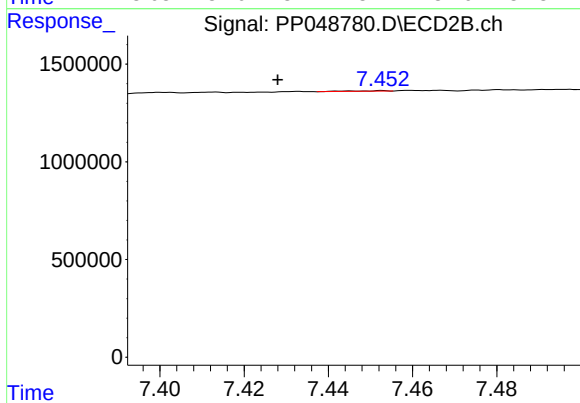
#40 AR-1262-5

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



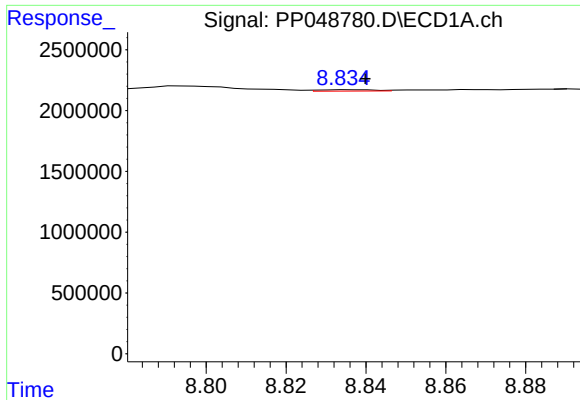
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 71534
Conc: 0.26 ng/ml



#41 AR-1268-1

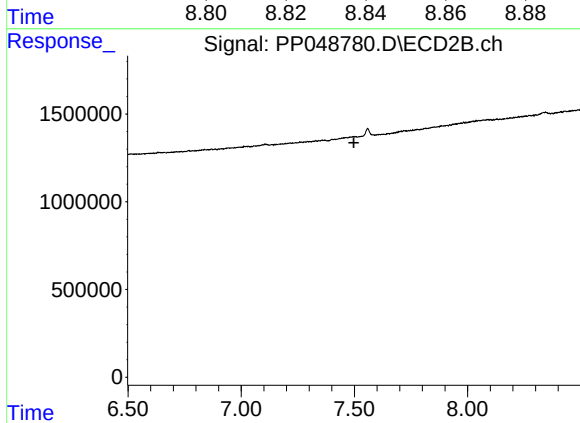
R.T.: 7.453 min
Delta R.T.: 0.025 min
Response: 16947
Conc: 0.08 ng/ml



#42 AR-1268-2

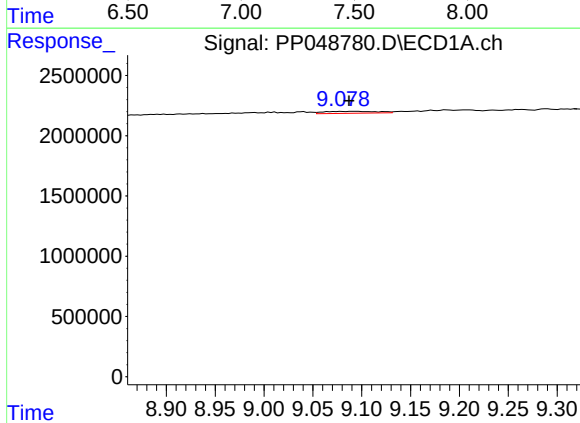
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 105435
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



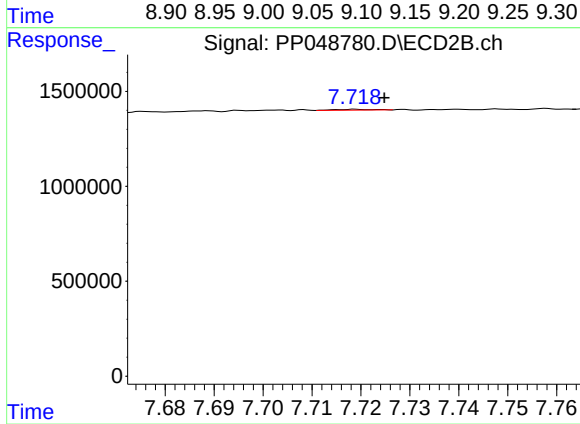
#42 AR-1268-2

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



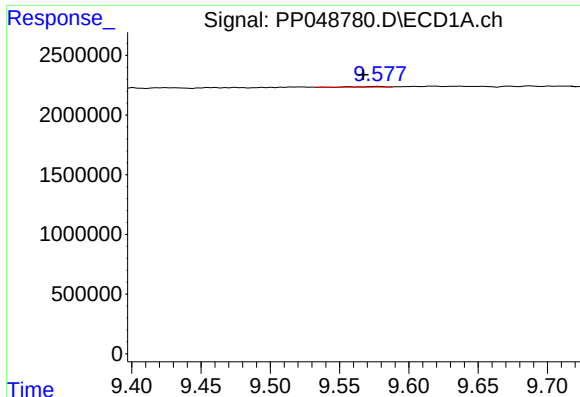
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 601934
Conc: 2.69 ng/ml



#43 AR-1268-3

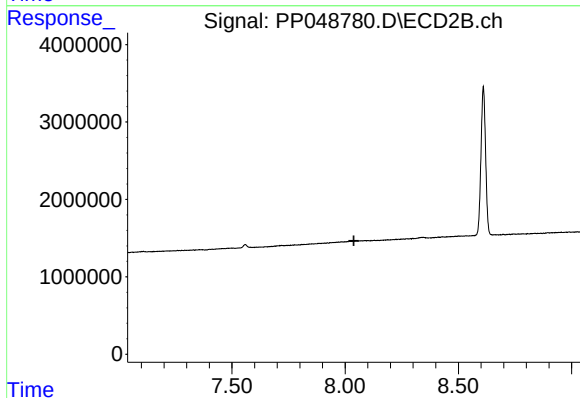
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 24076
Conc: 0.15 ng/ml



#44 AR-1268-4

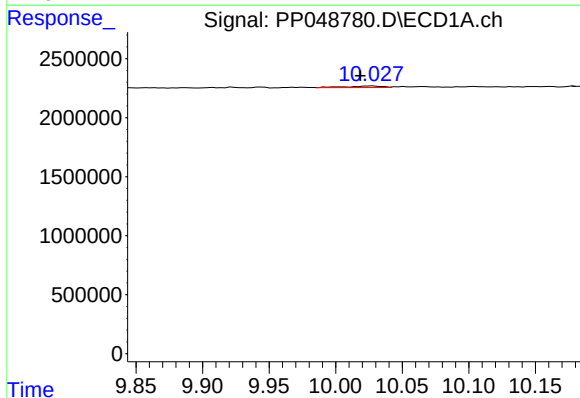
R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 61783
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



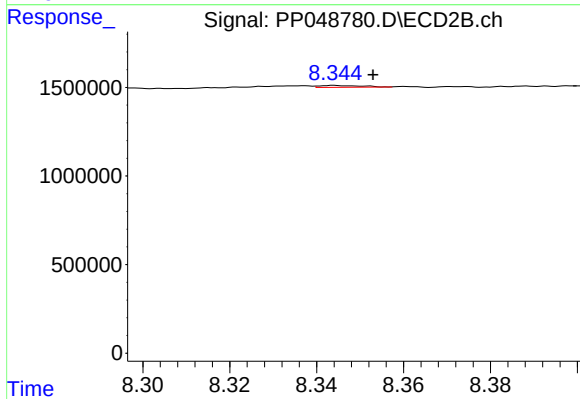
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.009 min
Response: 260676
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 67730
Conc: 0.15 ng/ml