

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 19:52
 Operator : YP\AJ
 Sample : N4330-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:41:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.464	3.722	42391826	41060256	22.748	23.301
2)	SA Decachlor...	10.265	8.813	40606452	23890784	22.509	22.363
Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	72093	0	1.194	N.D. #
4)	L1 AR-1016-2	5.659	0.000	30790	0	0.350	N.D. #
5)	L1 AR-1016-3	5.734f	5.020	33483	586898	0.593	14.981 #
6)	L1 AR-1016-4	5.839f	5.068	-54904	426583	N.D.	12.909 #
7)	L1 AR-1016-5	6.112	5.271	84349	218224	1.684	5.108 #
8)	L2 AR-1221-1	4.699f	0.000	107357	0	4.668	N.D. #
9)	L2 AR-1221-2	4.772	4.028	878094	672813	50.934	45.952
10)	L2 AR-1221-3	4.836	0.000	195100	0	3.783	N.D. #
11)	L3 AR-1232-1	4.836	0.000	195100	0	4.675	N.D. #
12)	L3 AR-1232-2	5.392f	0.000	1820360	0	81.609	N.D. #
13)	L3 AR-1232-3	5.659	5.020	30790	586898	0.796	35.558 #
14)	L3 AR-1232-4	5.839f	5.131f	-54904	374242	N.D.	23.614 #
15)	L3 AR-1232-5	5.922	5.271	263204	218224	14.375	11.923
16)	L4 AR-1242-1	5.642	0.000	72093	0	1.459	N.D. #
17)	L4 AR-1242-2	5.659	0.000	30790	0	0.431	N.D. #
18)	L4 AR-1242-3	5.734	5.020	33483	586898	0.731	18.428 #
19)	L4 AR-1242-4	5.839f	5.131f	-54904	374242	N.D.	11.383 #
20)	L4 AR-1242-5	6.576f	0.000	593468	0	14.853	N.D. #
21)	L5 AR-1248-1	5.642	0.000	72093	0	1.797	N.D. #
22)	L5 AR-1248-2	5.922	5.068	263204	426583	3.944	8.669 #
23)	L5 AR-1248-3	6.112	5.131f	84349	374242	1.183	7.293 #
24)	L5 AR-1248-4	6.534f	5.271	307124	218224	4.452	3.682
25)	L5 AR-1248-5	6.576f	0.000	593468	0	8.400	N.D. #
26)	L6 AR-1254-1	6.490	0.000	683338	0	8.574	N.D. #
27)	L6 AR-1254-2	6.732f	0.000	1285716	0	10.888	N.D. #
28)	L6 AR-1254-3	7.103f	0.000	777942	0	6.799	N.D. #
29)	L6 AR-1254-4	7.365	6.416	1100846	152388	15.986	3.050 #
30)	L6 AR-1254-5	7.765f	0.000	319683	0	3.829	N.D. #
31)	L7 AR-1260-1	7.233	6.325	1275417	113152	13.470	1.497 #
32)	L7 AR-1260-2	0.000	6.505	0	19131	N.D.	0.228 #
33)	L7 AR-1260-3	0.000	6.674	0	704605	N.D.	8.469 #
34)	L7 AR-1260-4	8.100f	7.145	184470	17578	2.039	0.276 #
35)	L7 AR-1260-5	8.413	0.000	159330	0	1.040	N.D. #
37)	L8 AR-1262-2	8.413	7.145	159330	17578	0.969	0.215 #
38)	L8 AR-1262-3	8.728	7.682	171584	229657	1.446	4.536 #
39)	L8 AR-1262-4	8.808	0.000	264631	0	4.148	N.D. #
40)	L8 AR-1262-5	9.487	0.000	220073	0	4.188	N.D. #
41)	L9 AR-1268-1	8.728	7.682	171584	229657	0.753	1.443 #
42)	L9 AR-1268-2	8.808f	0.000	264631	0	1.313	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 19:52
Operator : YP\AJ
Sample : N4330-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:41:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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
43)	L9 AR-1268-3	9.058	0.000	65365	0	0.337	N.D. #
44)	L9 AR-1268-4	9.487	0.000	220073	0	3.860	N.D. #
45)	L9 AR-1268-5	9.920	8.540	759206	73638	1.400	0.232 #

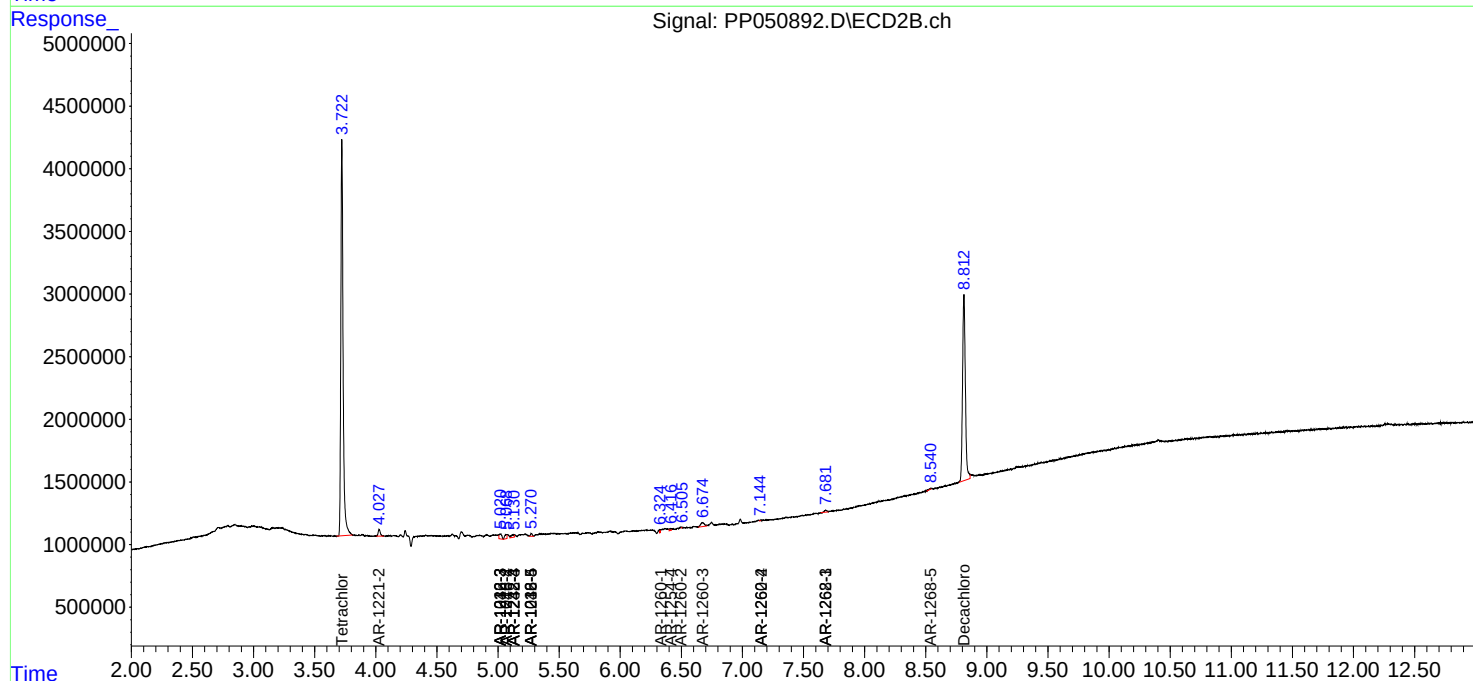
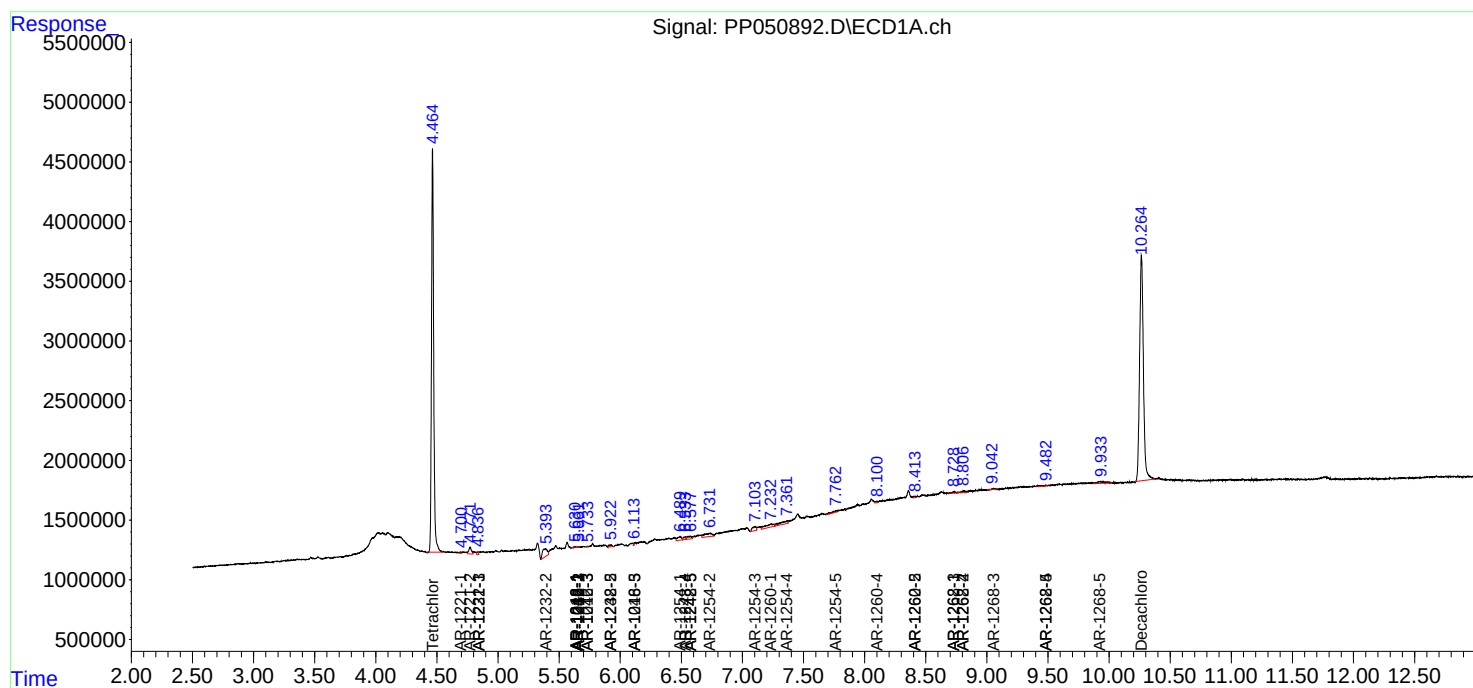
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

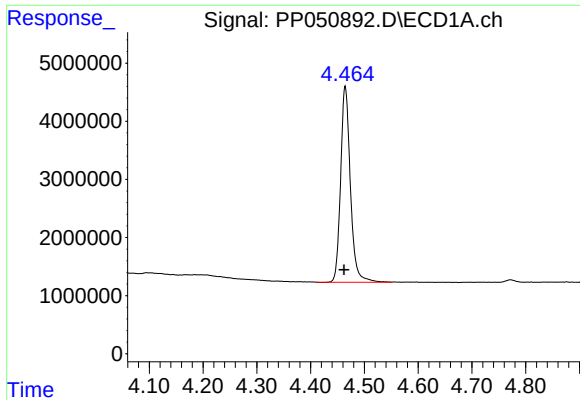
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

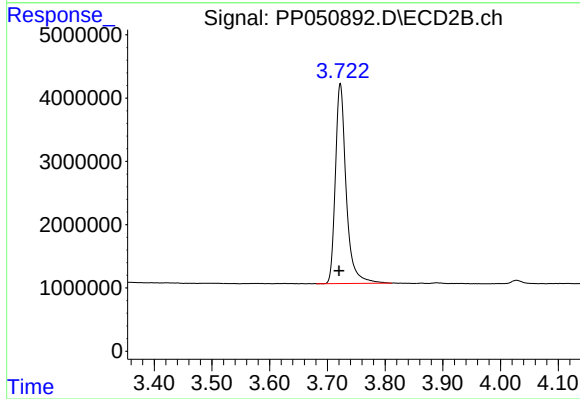




#1 Tetrachloro-m-xylene

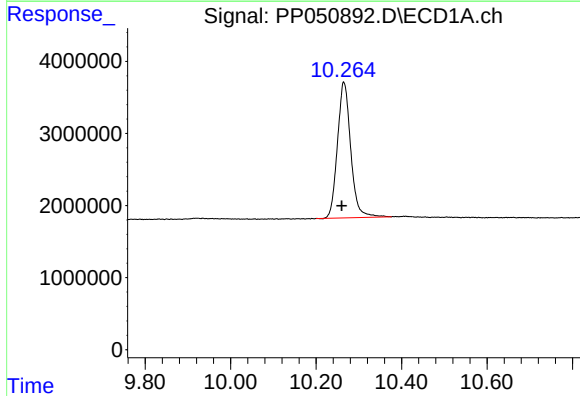
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 42391826
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



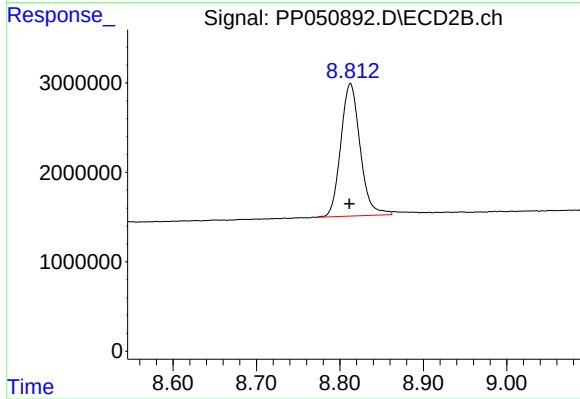
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.002 min
Response: 41060256
Conc: 23.30 ng/ml



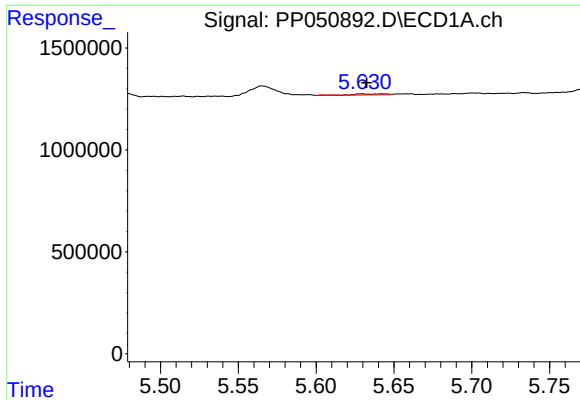
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 40606452
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

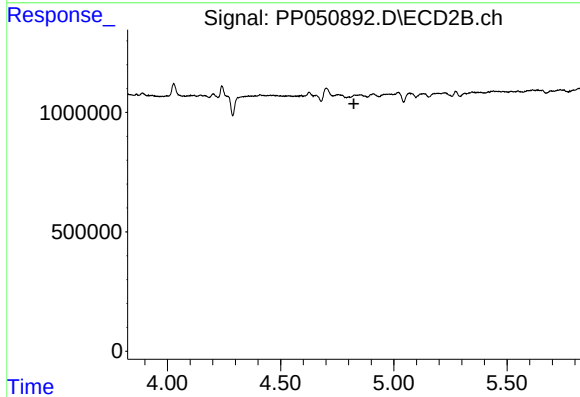
R.T.: 8.813 min
Delta R.T.: 0.001 min
Response: 23890784
Conc: 22.36 ng/ml



#3 AR-1016-1

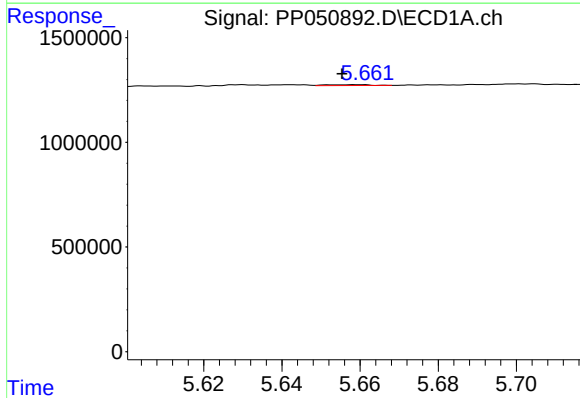
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 72093
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



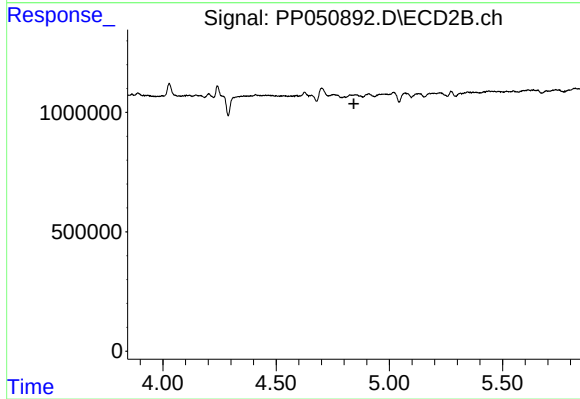
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



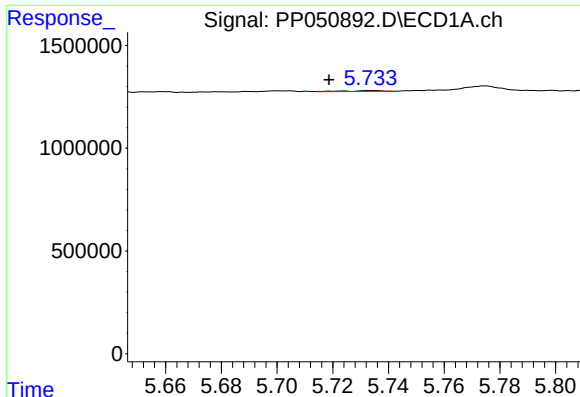
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 30790
Conc: 0.35 ng/ml



#4 AR-1016-2

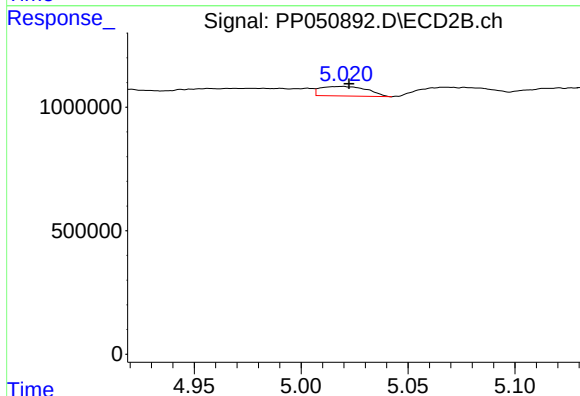
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

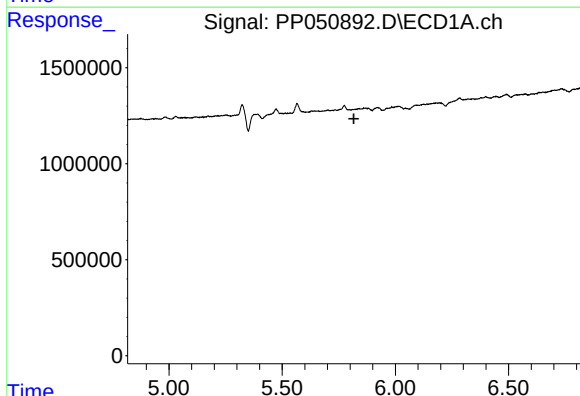
R.T.: 5.734 min
Delta R.T.: 0.015 min
Response: 33483
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



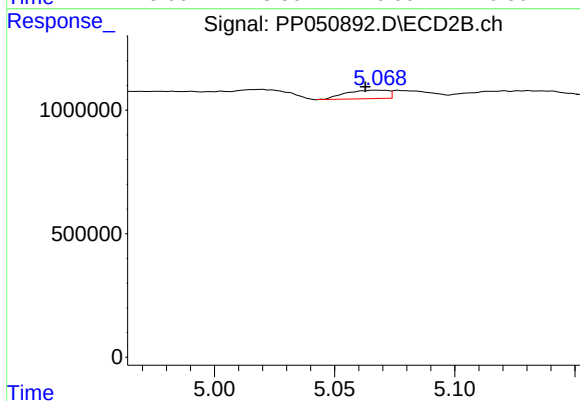
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 586898
Conc: 14.98 ng/ml



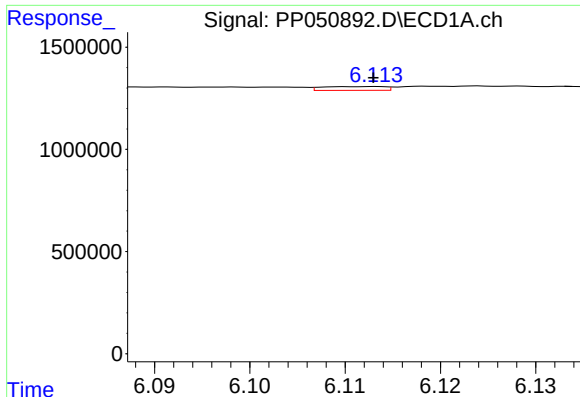
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.022 min
Response: -54904
Conc: N.D.



#6 AR-1016-4

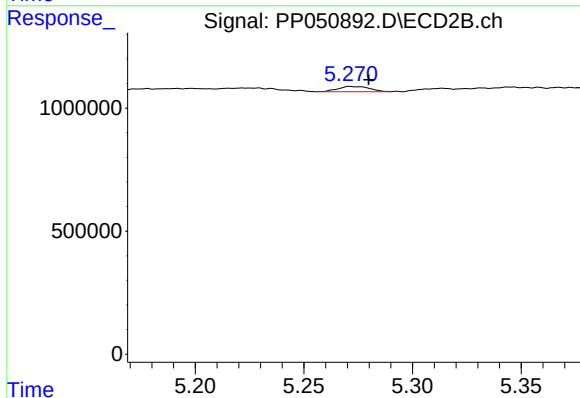
R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 426583
Conc: 12.91 ng/ml



#7 AR-1016-5

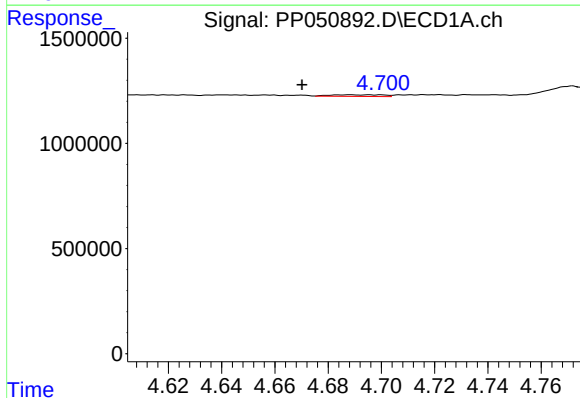
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 84349
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



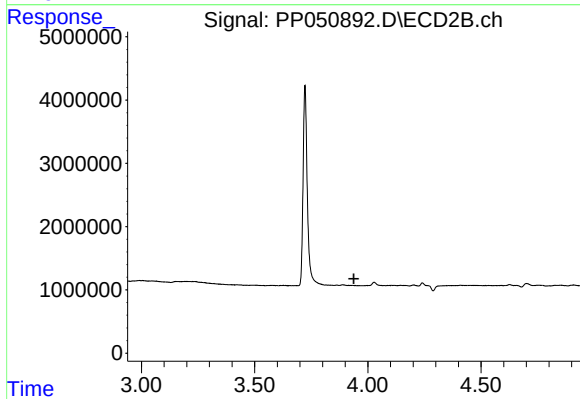
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 218224
Conc: 5.11 ng/ml



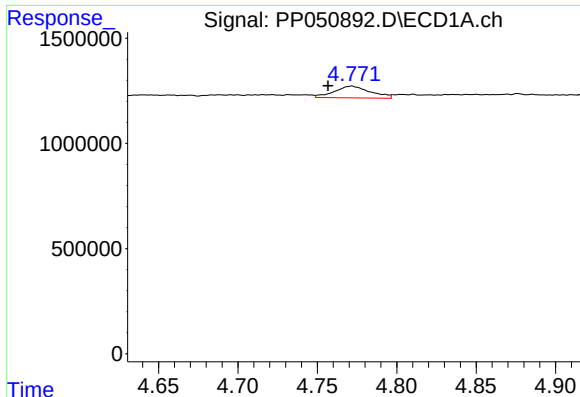
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.029 min
Response: 107357
Conc: 4.67 ng/ml



#8 AR-1221-1

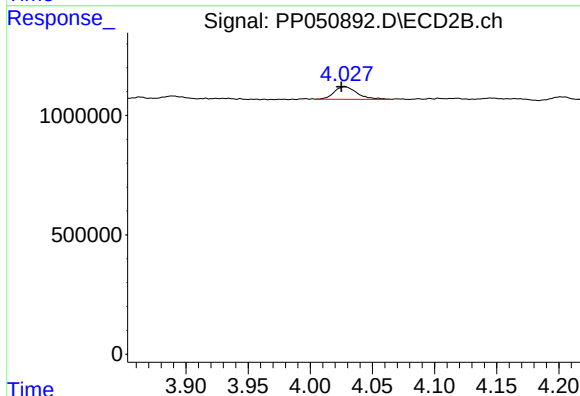
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

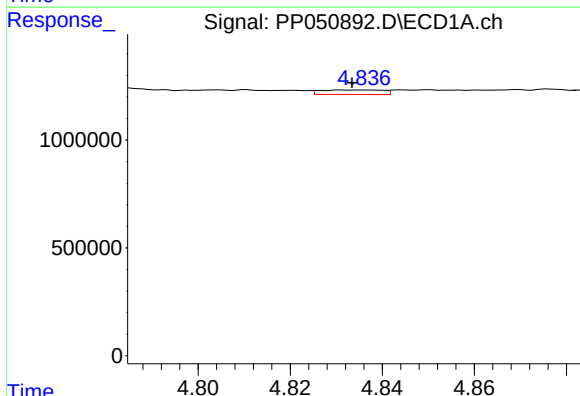
R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 878094
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



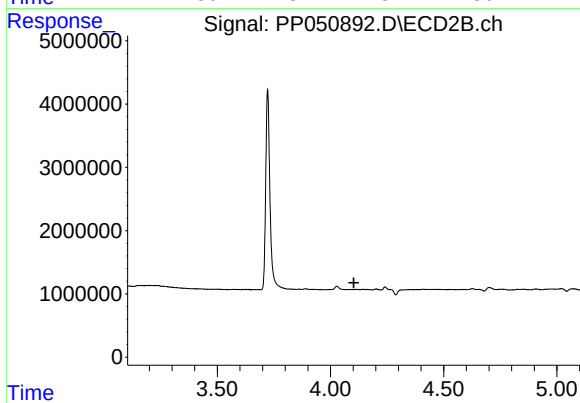
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.003 min
Response: 672813
Conc: 45.95 ng/ml



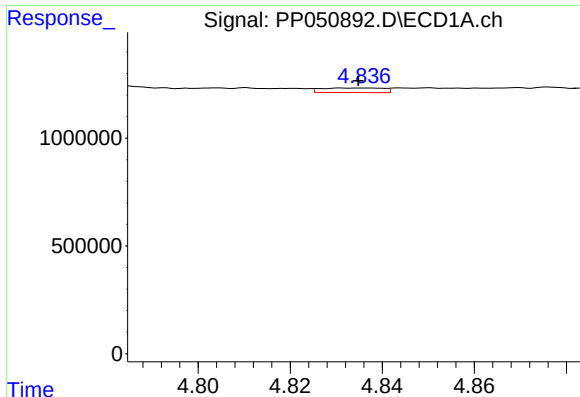
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 195100
Conc: 3.78 ng/ml



#10 AR-1221-3

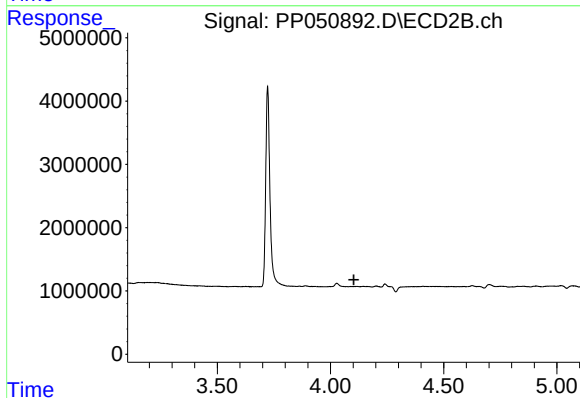
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

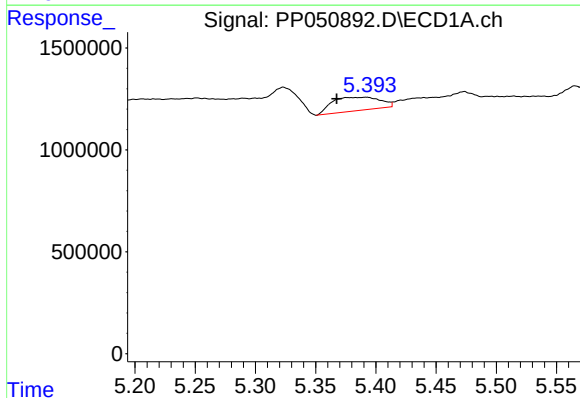
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 195100
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



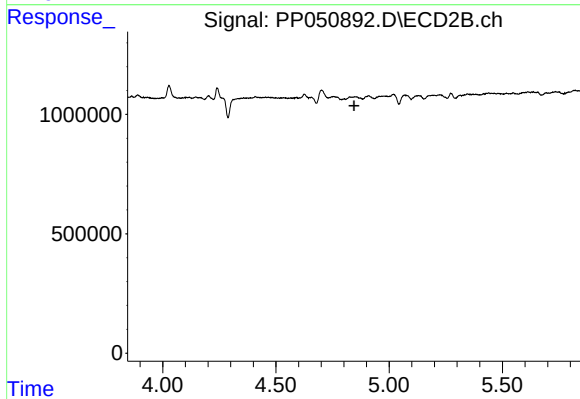
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



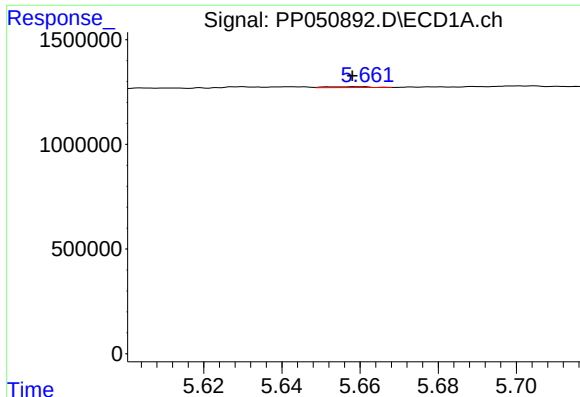
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.025 min
Response: 1820360
Conc: 81.61 ng/ml



#12 AR-1232-2

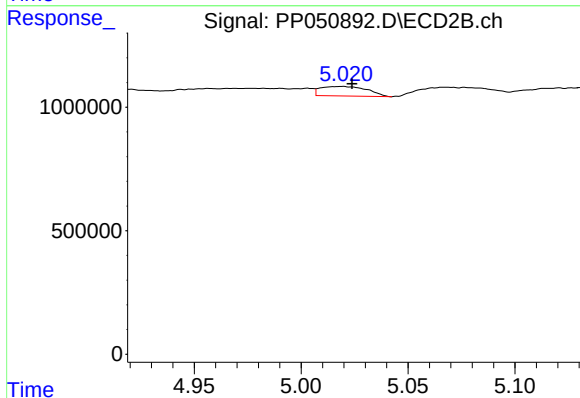
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

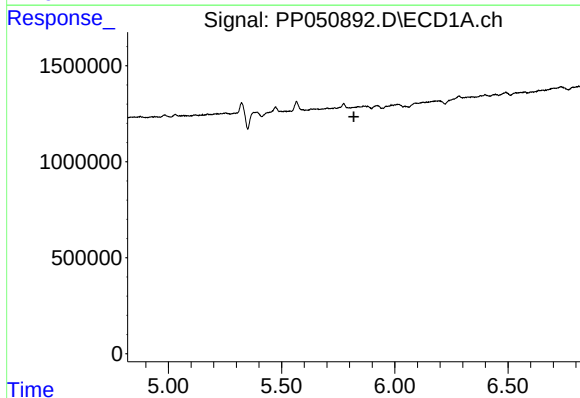
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 30790
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



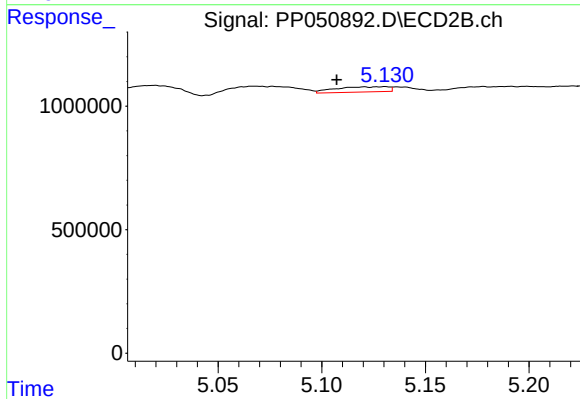
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 586898
Conc: 35.56 ng/ml



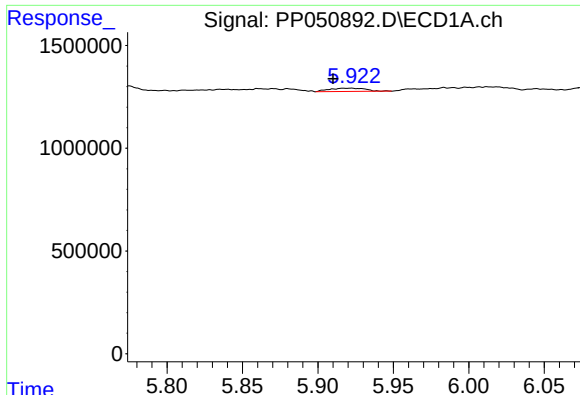
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: -54904
Conc: N.D.



#14 AR-1232-4

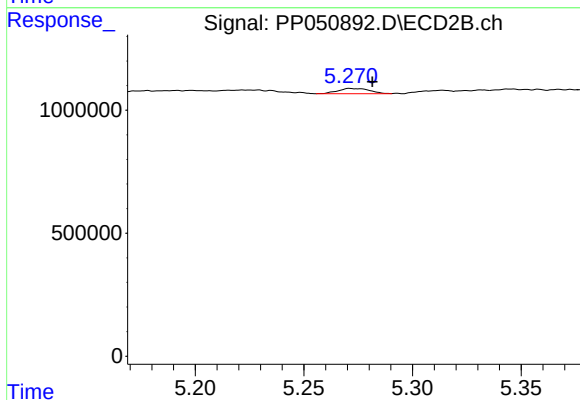
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 374242
Conc: 23.61 ng/ml



#15 AR-1232-5

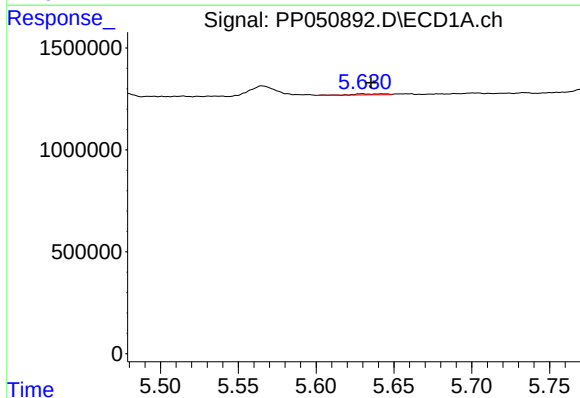
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 263204
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



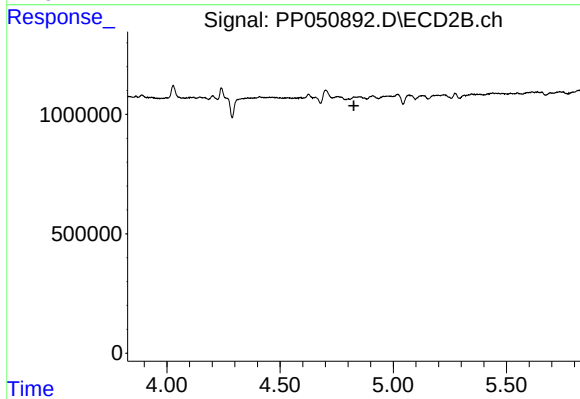
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 218224
Conc: 11.92 ng/ml



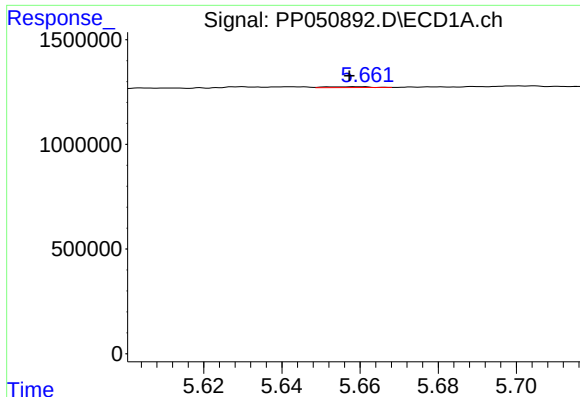
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 72093
Conc: 1.46 ng/ml



#16 AR-1242-1

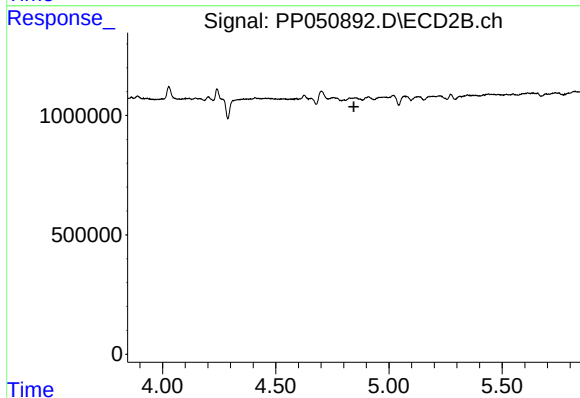
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

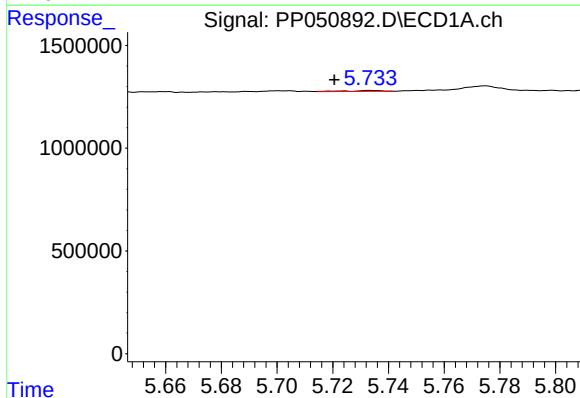
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 30790
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



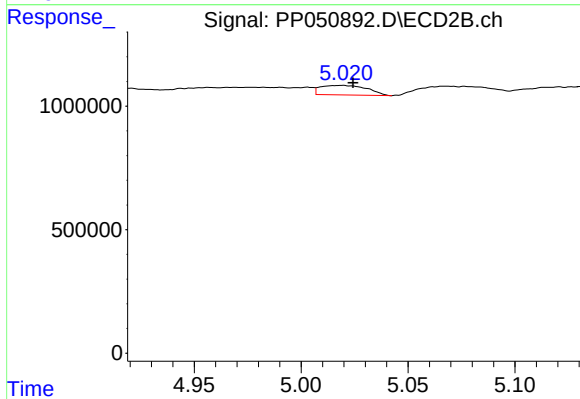
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



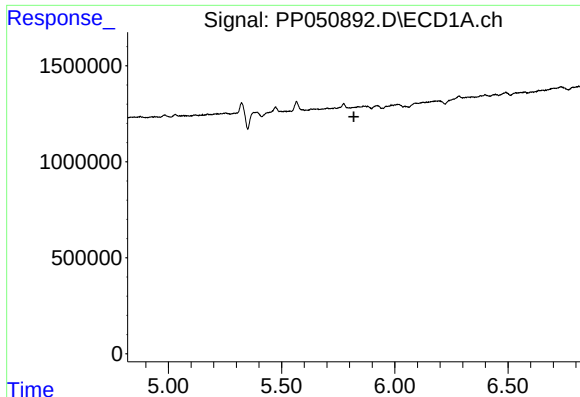
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.013 min
Response: 33483
Conc: 0.73 ng/ml



#18 AR-1242-3

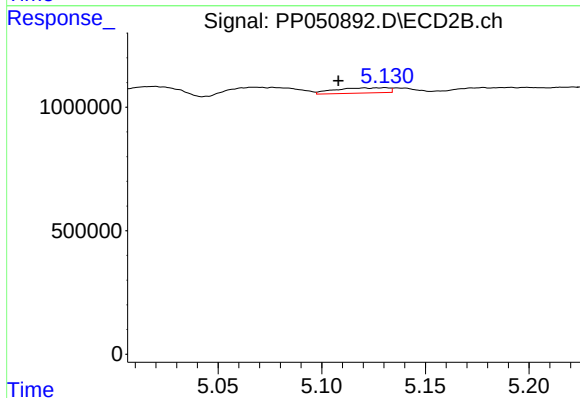
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 586898
Conc: 18.43 ng/ml



#19 AR-1242-4

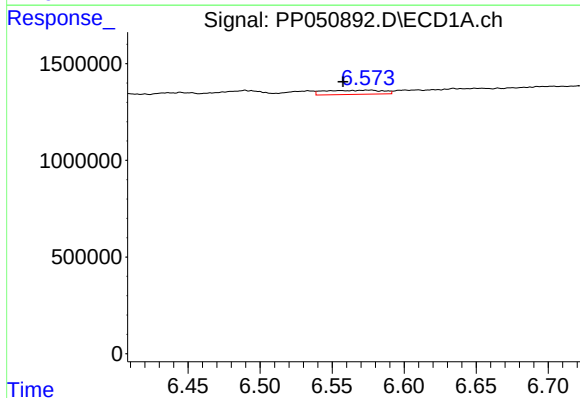
R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: -54904
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



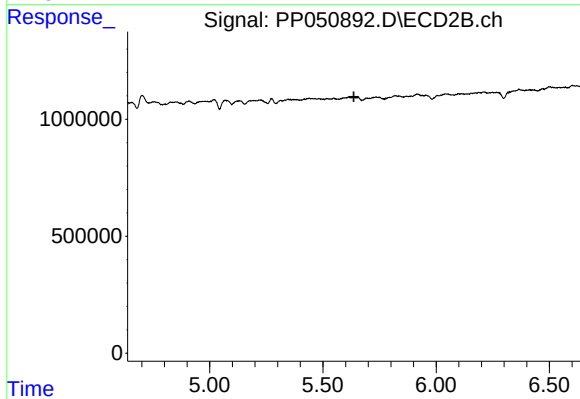
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 374242
Conc: 11.38 ng/ml



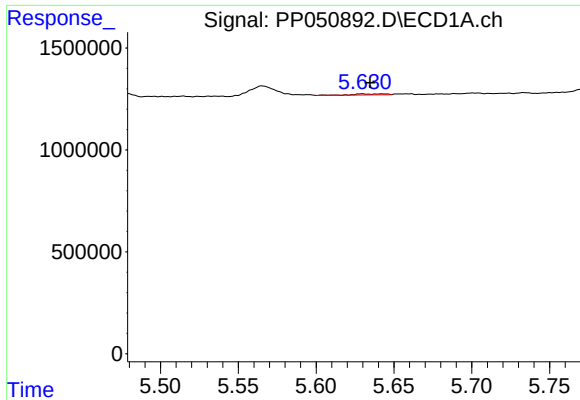
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 593468
Conc: 14.85 ng/ml



#20 AR-1242-5

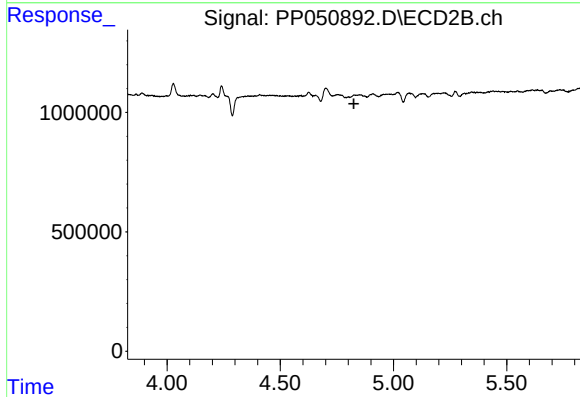
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

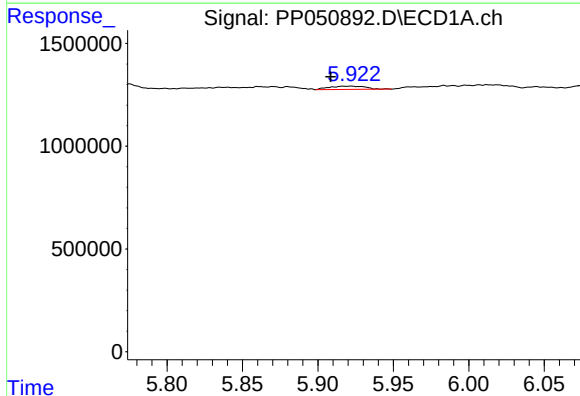
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 72093
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



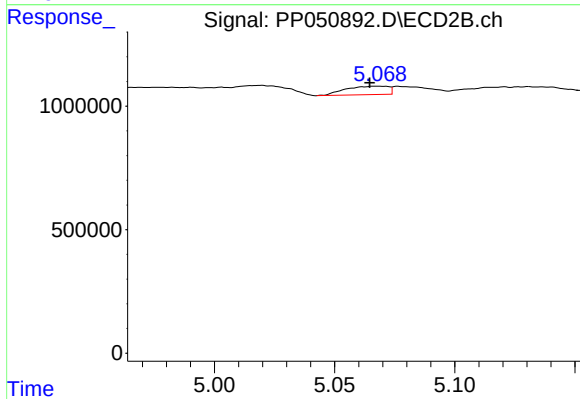
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



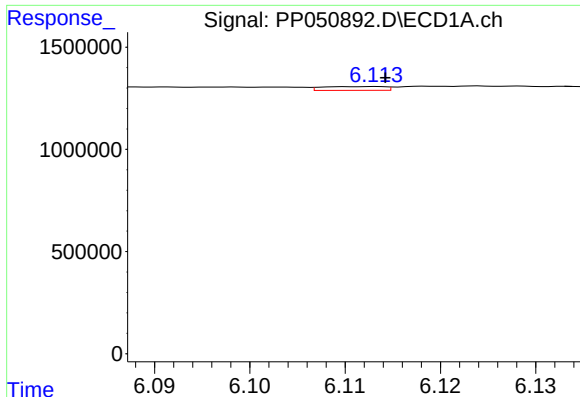
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: 0.013 min
Response: 263204
Conc: 3.94 ng/ml



#22 AR-1248-2

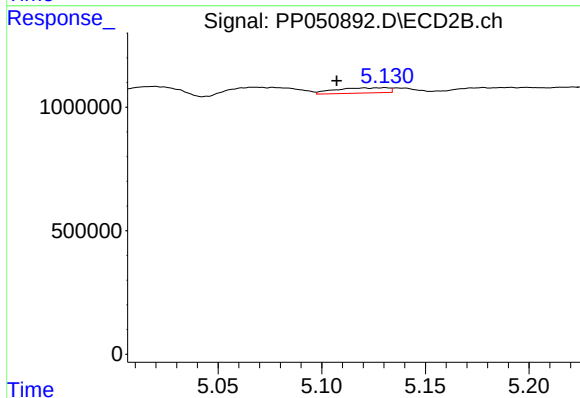
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 426583
Conc: 8.67 ng/ml



#23 AR-1248-3

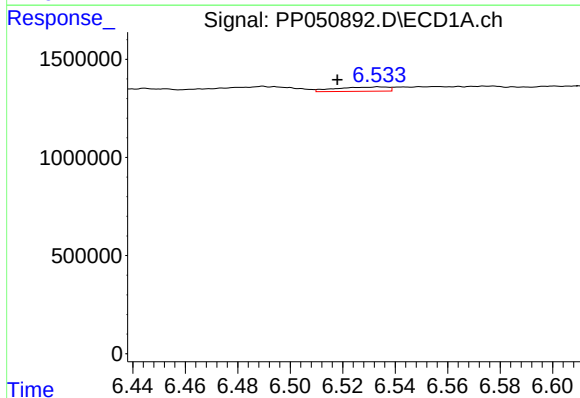
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 84349
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



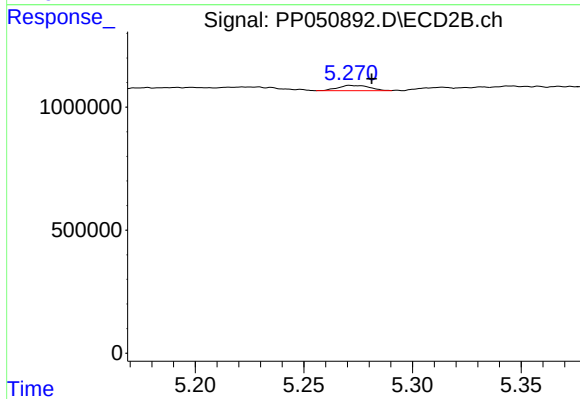
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 374242
Conc: 7.29 ng/ml



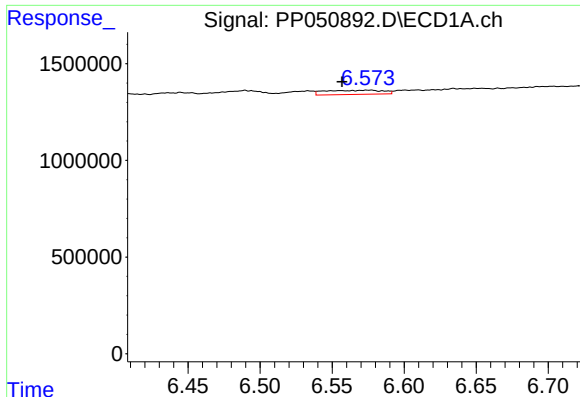
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.016 min
Response: 307124
Conc: 4.45 ng/ml



#24 AR-1248-4

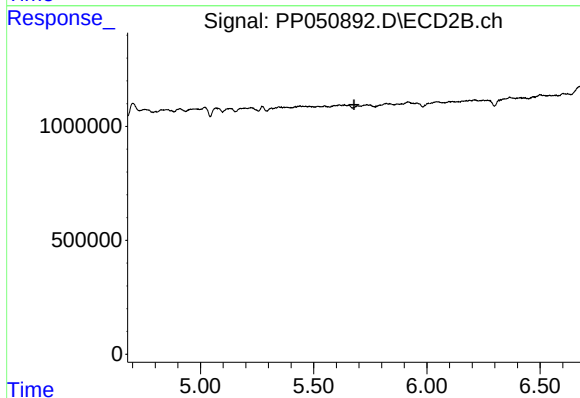
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 218224
Conc: 3.68 ng/ml



#25 AR-1248-5

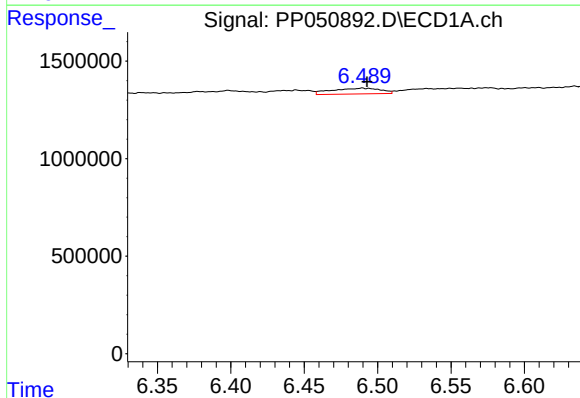
R.T.: 6.576 min
Delta R.T.: 0.019 min
Response: 593468
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



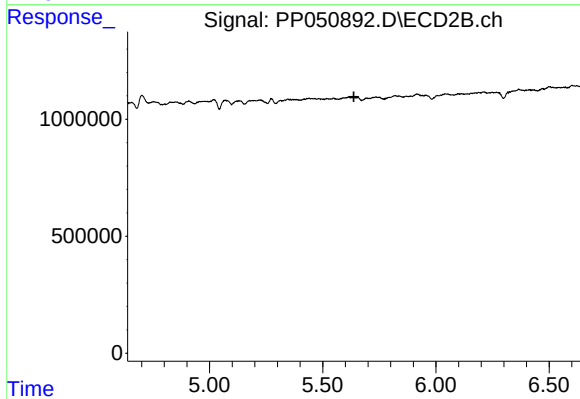
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



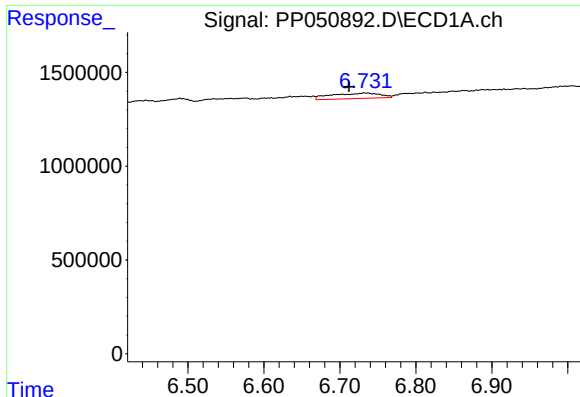
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 683338
Conc: 8.57 ng/ml



#26 AR-1254-1

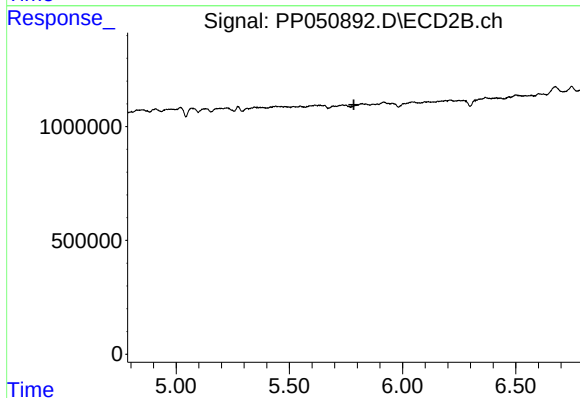
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

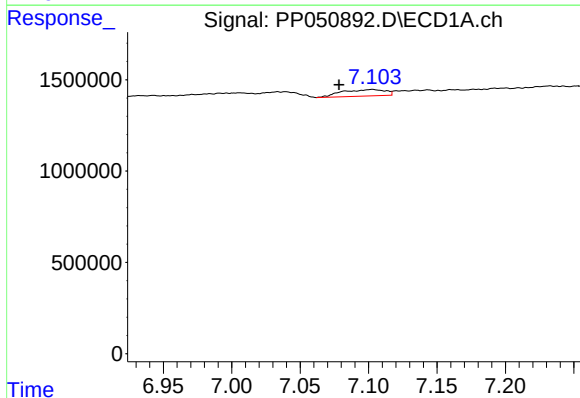
R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: 1285716
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



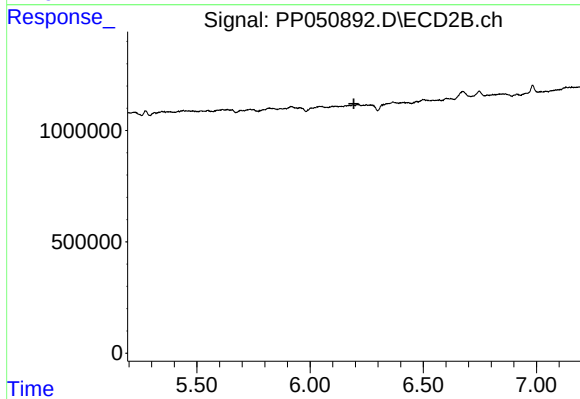
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



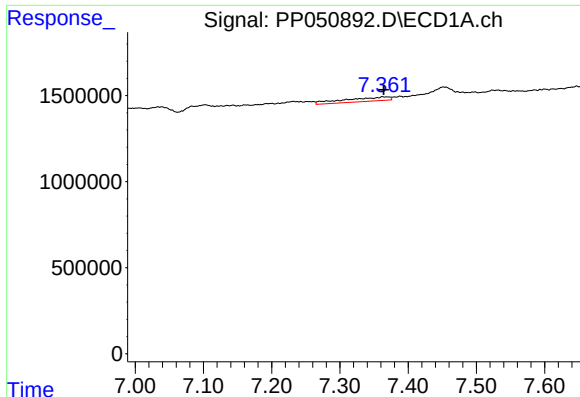
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.024 min
Response: 777942
Conc: 6.80 ng/ml



#28 AR-1254-3

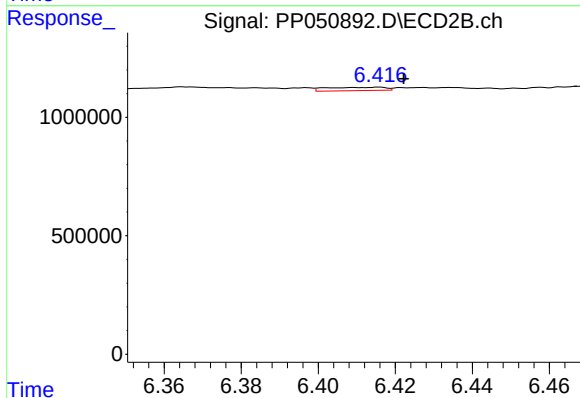
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

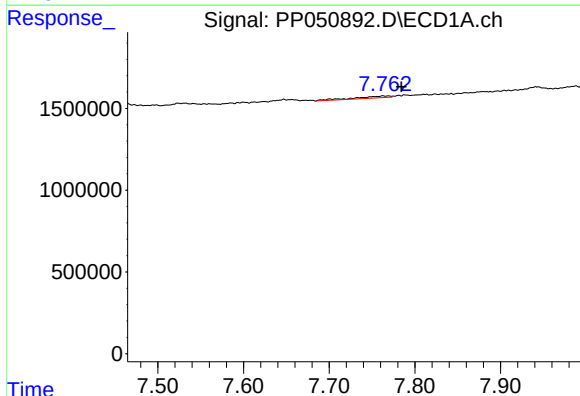
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1100846
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



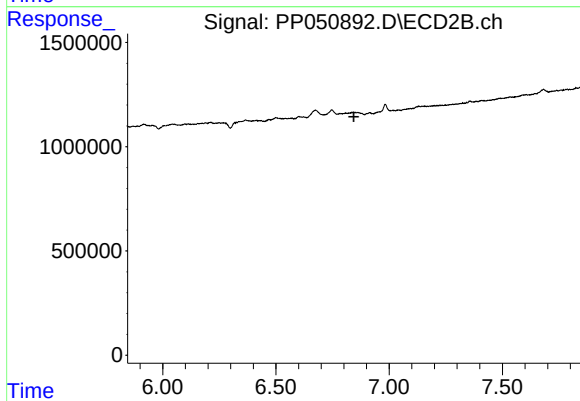
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 152388
Conc: 3.05 ng/ml



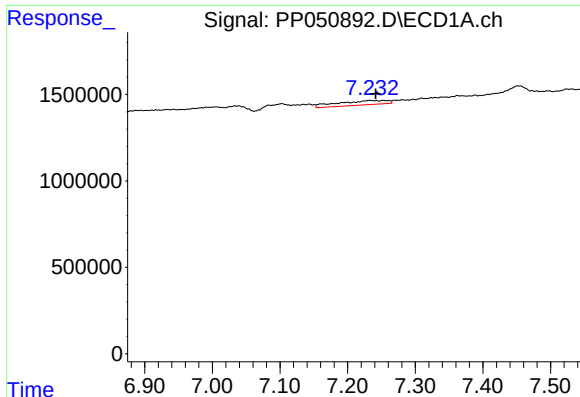
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.019 min
Response: 319683
Conc: 3.83 ng/ml



#30 AR-1254-5

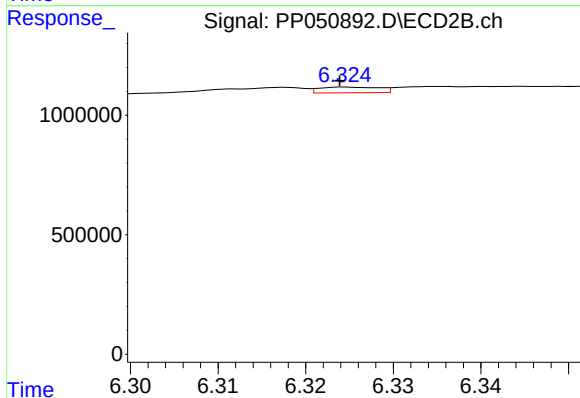
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#31 AR-1260-1

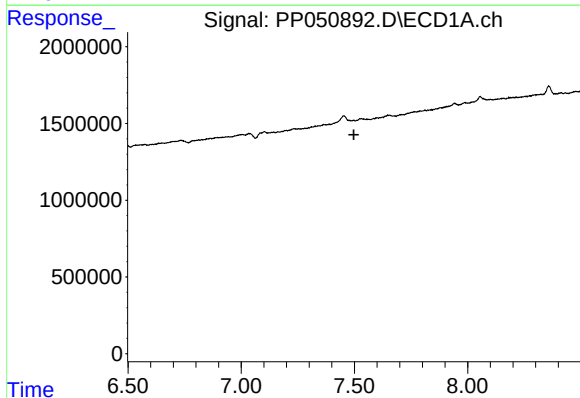
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 1275417
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



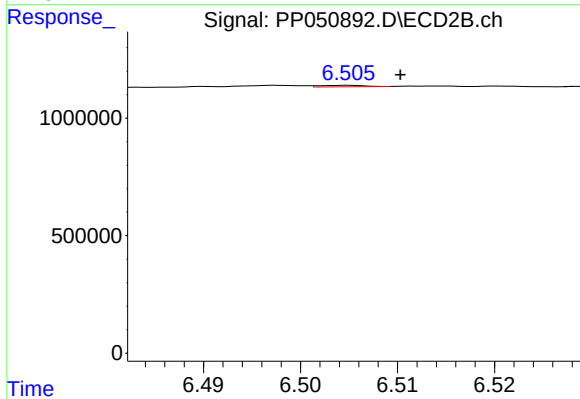
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 113152
Conc: 1.50 ng/ml



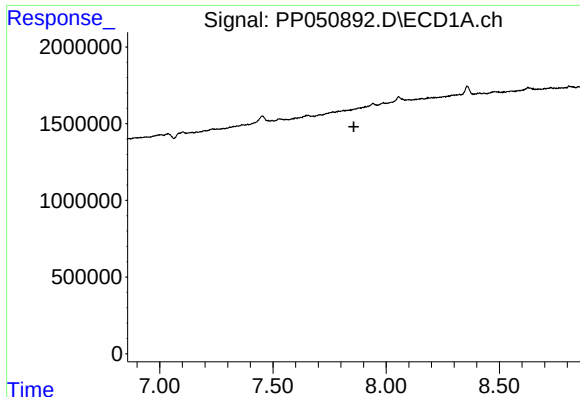
#32 AR-1260-2

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



#32 AR-1260-2

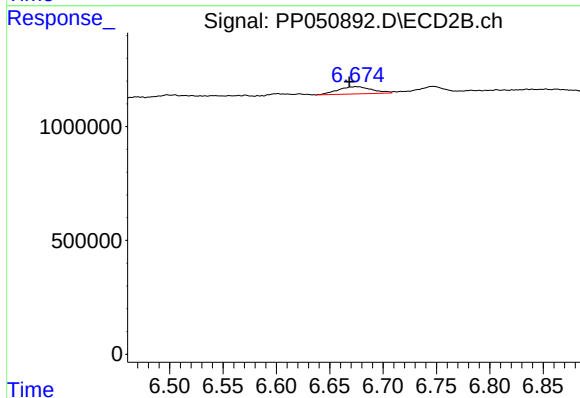
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 19131
Conc: 0.23 ng/ml



#33 AR-1260-3

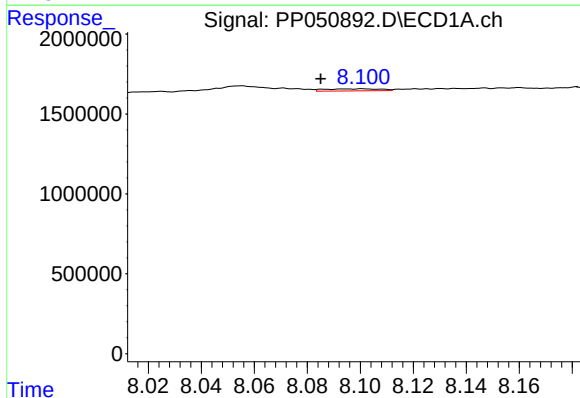
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



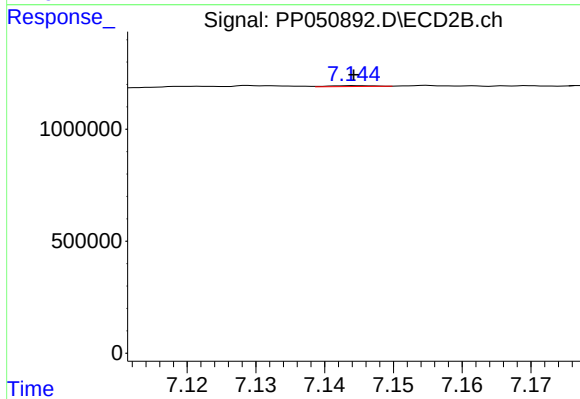
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 704605
Conc: 8.47 ng/ml



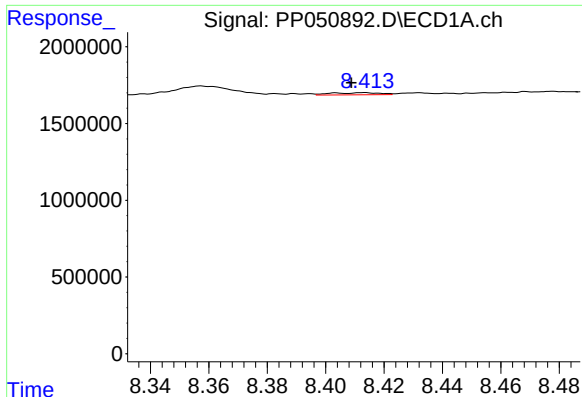
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.015 min
Response: 184470
Conc: 2.04 ng/ml



#34 AR-1260-4

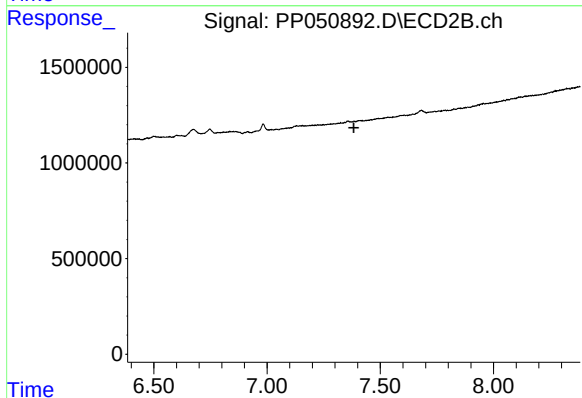
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 17578
Conc: 0.28 ng/ml



#35 AR-1260-5

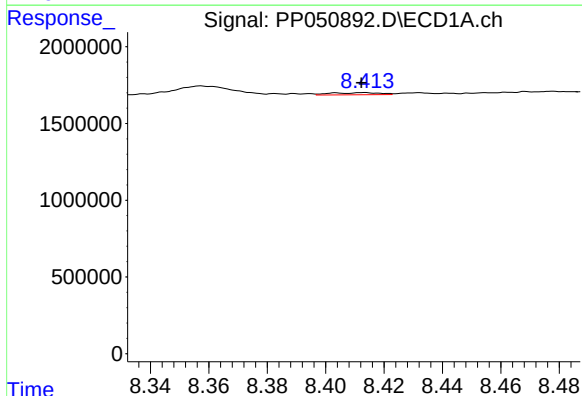
R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 159330
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



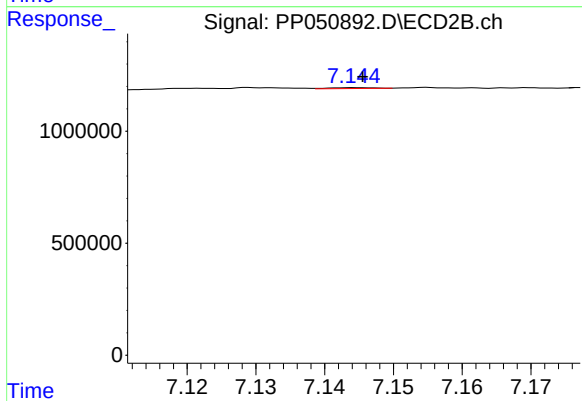
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



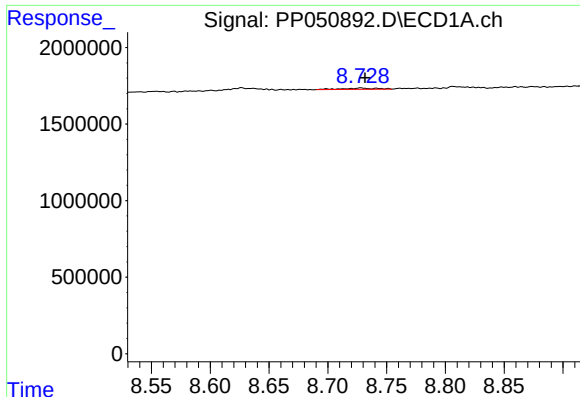
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 159330
Conc: 0.97 ng/ml



#37 AR-1262-2

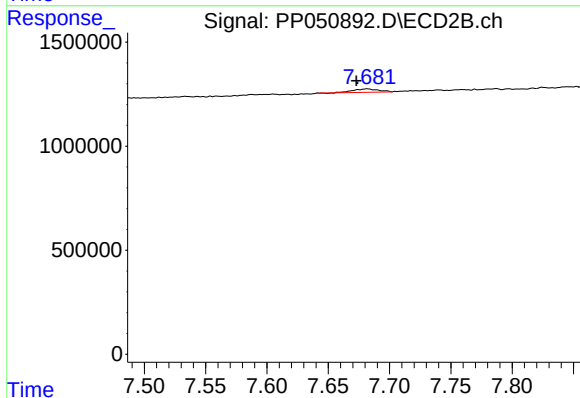
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 17578
Conc: 0.21 ng/ml



#38 AR-1262-3

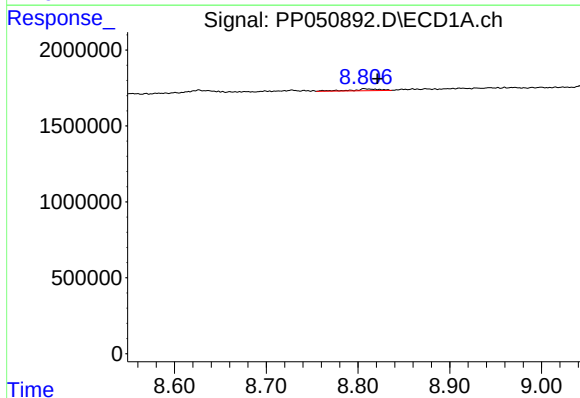
R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 171584
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



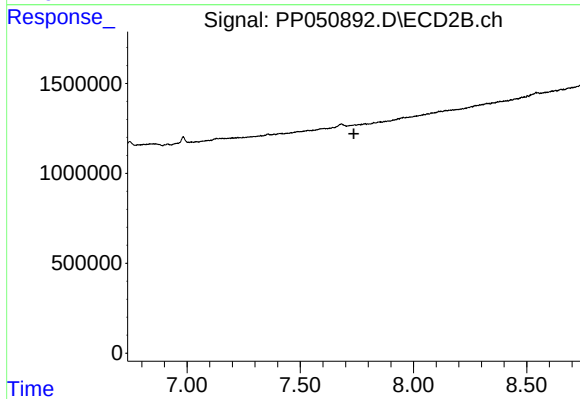
#38 AR-1262-3

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 229657
Conc: 4.54 ng/ml



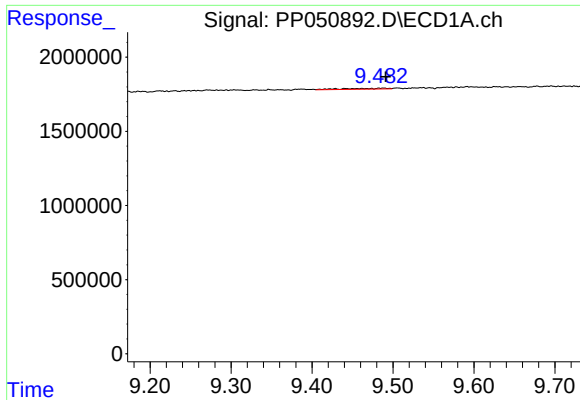
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 264631
Conc: 4.15 ng/ml



#39 AR-1262-4

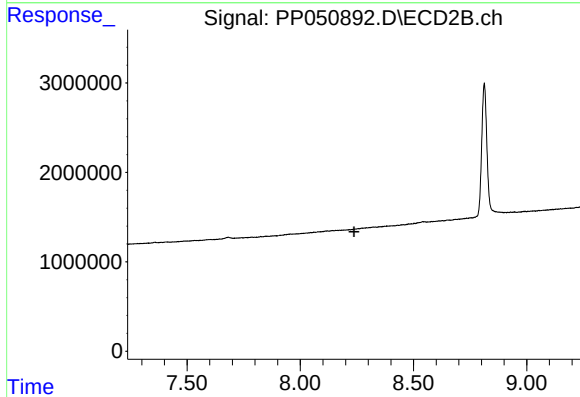
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

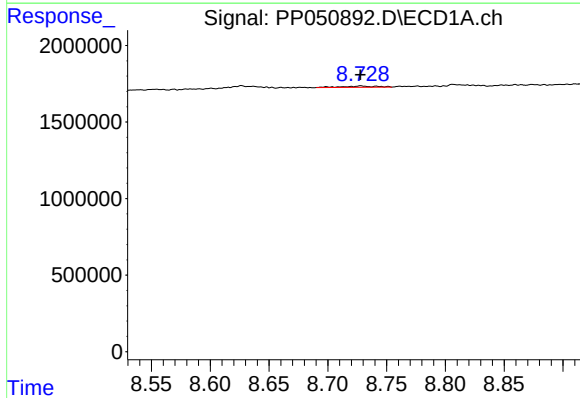
R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 220073
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



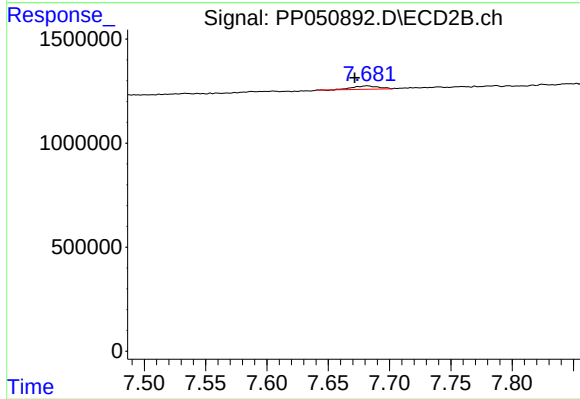
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



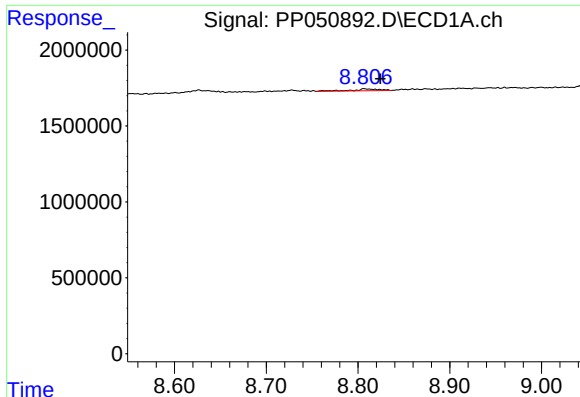
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 171584
Conc: 0.75 ng/ml



#41 AR-1268-1

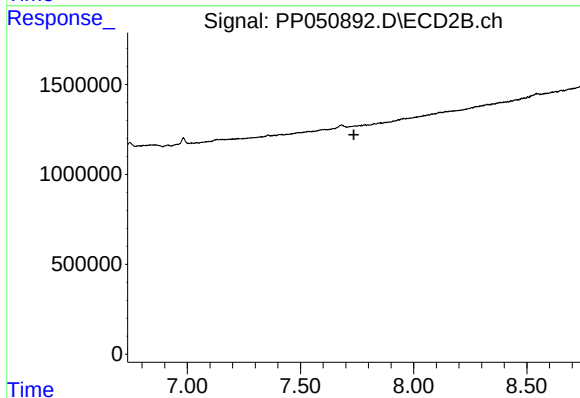
R.T.: 7.682 min
Delta R.T.: 0.010 min
Response: 229657
Conc: 1.44 ng/ml



#42 AR-1268-2

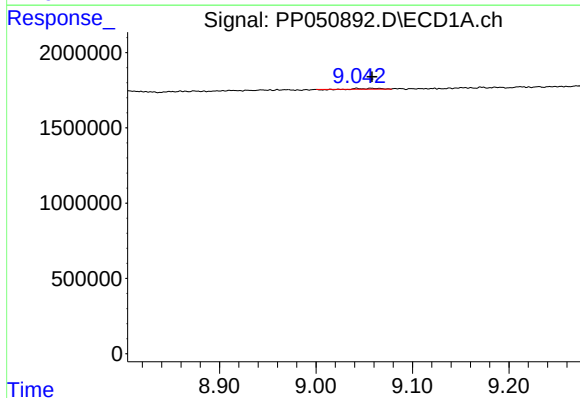
R.T.: 8.808 min
Delta R.T.: -0.016 min
Response: 264631
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



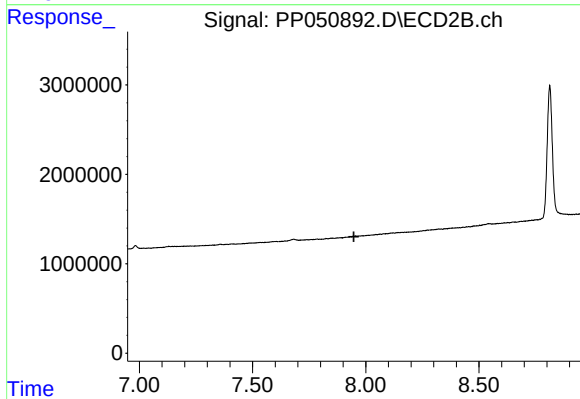
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



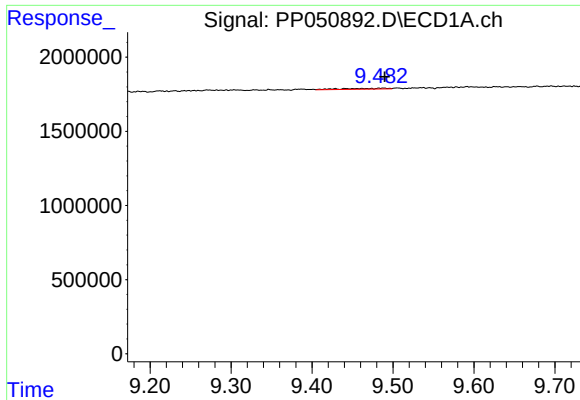
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 65365
Conc: 0.34 ng/ml



#43 AR-1268-3

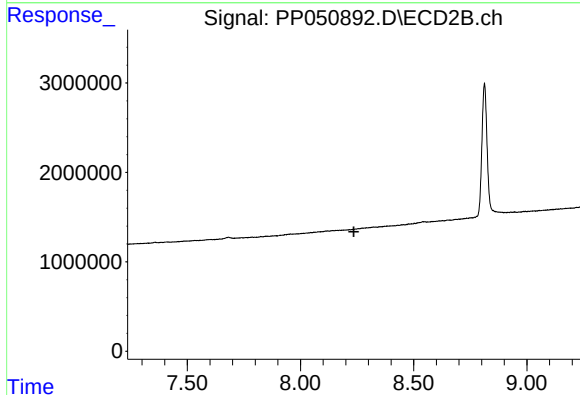
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

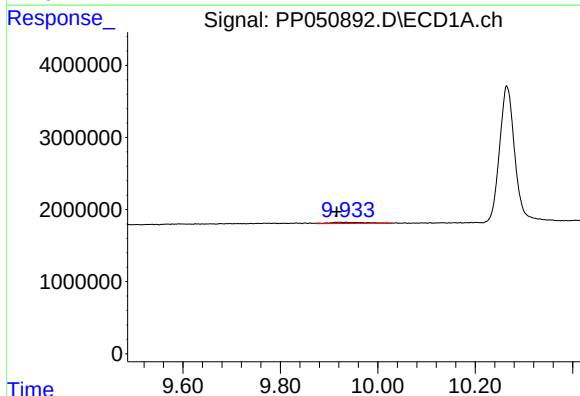
R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 220073
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



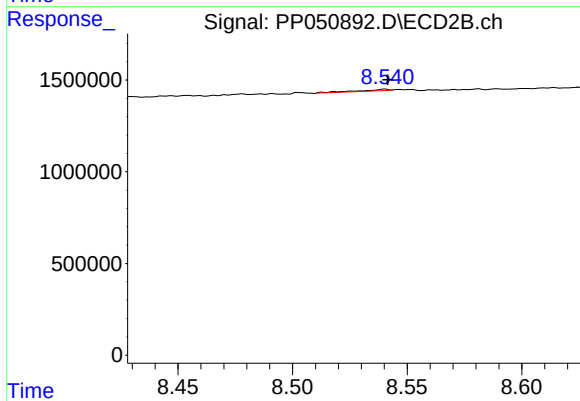
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 759206
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 73638
Conc: 0.23 ng/ml