

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 21:48
 Operator : YP\AJ
 Sample : N5042-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.676	33845938	27183152	18.937	21.381
2)	SA Decachlor...	10.243	8.769	19035218	14431816	15.702	12.219
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	53280	0	1.176	N.D. #
4)	L1 AR-1016-2	5.617	0.000	77305	0	1.204	N.D. #
5)	L1 AR-1016-3	5.689	0.000	37958	0	0.950	N.D. #
6)	L1 AR-1016-4	5.775	0.000	46950	0	1.339	N.D. #
7)	L1 AR-1016-5	6.096f	0.000	155365	0	3.762	N.D. #
8)	L2 AR-1221-1	4.633	0.000	4242014	0	196.785	N.D. #
9)	L2 AR-1221-2	4.732	3.966	597864	1313882	37.506	109.973 #
10)	L2 AR-1221-3	4.813f	0.000	253424	0	5.234	N.D. #
11)	L3 AR-1232-1	4.813f	0.000	253424	0	6.316	N.D. #
12)	L3 AR-1232-2	5.302f	0.000	212026	0	11.298	N.D. #
13)	L3 AR-1232-3	5.617	0.000	77305	0	2.603	N.D. #
14)	L3 AR-1232-4	5.775	0.000	46950	0	3.280	N.D. #
15)	L3 AR-1232-5	5.866	0.000	169229	0	14.145	N.D. #
16)	L4 AR-1242-1	5.604	0.000	53280	0	1.300	N.D. #
17)	L4 AR-1242-2	5.617	0.000	77305	0	1.344	N.D. #
18)	L4 AR-1242-3	5.689	0.000	37958	0	1.060	N.D. #
19)	L4 AR-1242-4	5.775	0.000	46950	0	1.631	N.D. #
20)	L4 AR-1242-5	6.522	0.000	289053	0	7.675	N.D. #
21)	L5 AR-1248-1	5.604	0.000	53280	0	1.704	N.D. #
22)	L5 AR-1248-2	5.866	0.000	169229	0	3.206	N.D. #
23)	L5 AR-1248-3	6.060f	0.000	45635	0	0.738	N.D. #
24)	L5 AR-1248-4	6.501f	0.000	334105	0	4.846	N.D. #
25)	L5 AR-1248-5	6.522	0.000	289053	0	4.235	N.D. #
26)	L6 AR-1254-1	6.457	0.000	136152	0	1.995	N.D. #
27)	L6 AR-1254-2	6.664	0.000	191053	0	1.867	N.D. #
28)	L6 AR-1254-3	7.048	0.000	518373	0	5.063	N.D. #
30)	L6 AR-1254-5	7.752	0.000	74514	0	0.990	N.D. #
31)	L7 AR-1260-1	7.212	0.000	25194	0	0.354	N.D. #
32)	L7 AR-1260-2	7.484f	6.459f	64652	415267	0.792	4.935 #
33)	L7 AR-1260-3	7.813f	6.645	74783	316559	1.308	4.067 #
34)	L7 AR-1260-4	8.064	0.000	87935	0	1.343	N.D. #
35)	L7 AR-1260-5	8.372	0.000	146948	0	1.156	N.D. #
36)	L8 AR-1262-1	7.813	0.000	74783	0	0.860	N.D. #
37)	L8 AR-1262-2	8.372	0.000	146948	0	0.996	N.D. #
38)	L8 AR-1262-3	8.718f	0.000	23088	0	0.224	N.D. #
39)	L8 AR-1262-4	8.794	0.000	180373	0	3.918	N.D. #
40)	L8 AR-1262-5	9.464	0.000	243354	0	4.271	N.D. #
41)	L9 AR-1268-1	8.718f	0.000	23088	0	0.129	N.D. #
42)	L9 AR-1268-2	8.794	0.000	180373	0	1.088	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 21:48
 Operator : YP\AJ
 Sample : N5042-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

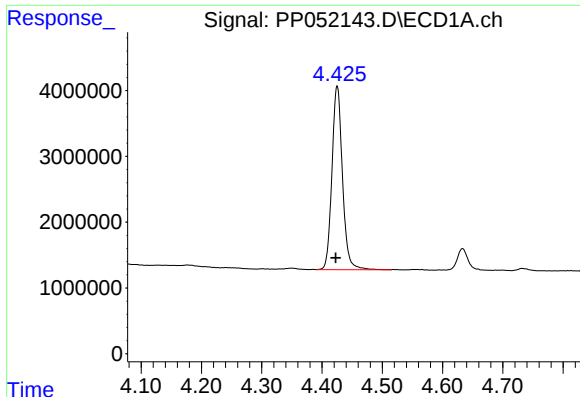
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.039	0.000	126427	0	0.882	N.D.	#
44)	L9 AR-1268-4	9.464	0.000	243354	0	3.799	N.D.	#
45)	L9 AR-1268-5	9.891	0.000	121127	0	0.264	N.D.	#

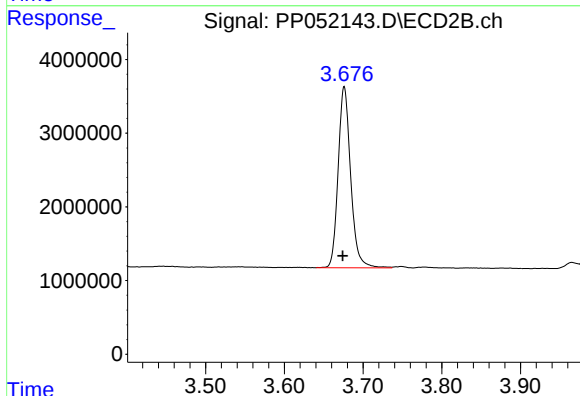
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

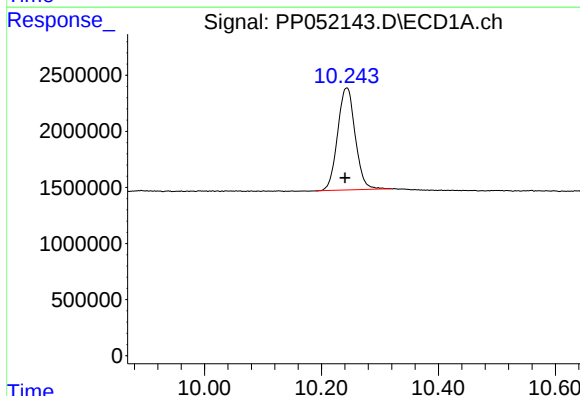
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 33845938
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



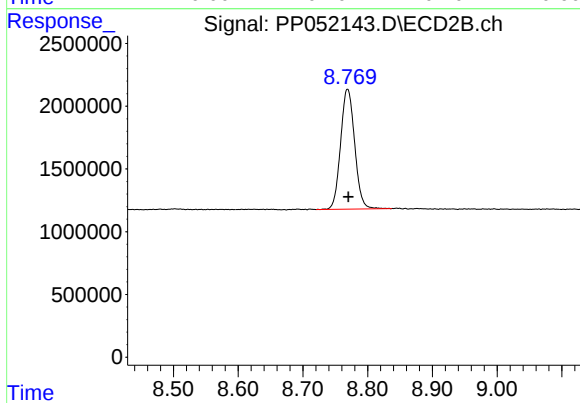
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 27183152
Conc: 21.38 ng/ml



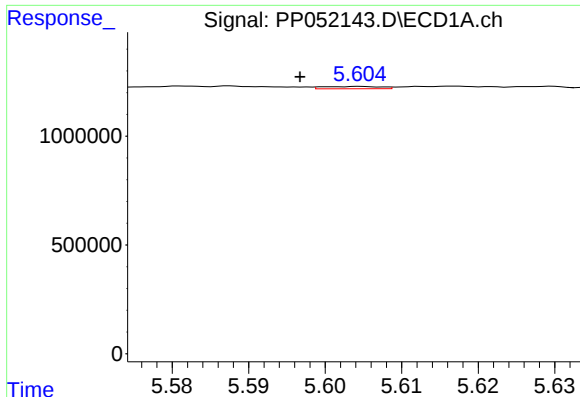
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 19035218
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

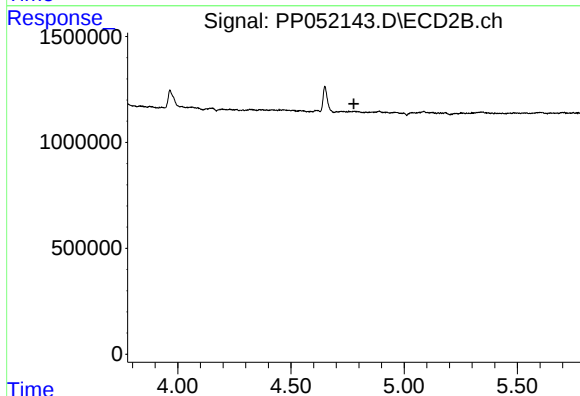
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 14431816
Conc: 12.22 ng/ml



#3 AR-1016-1

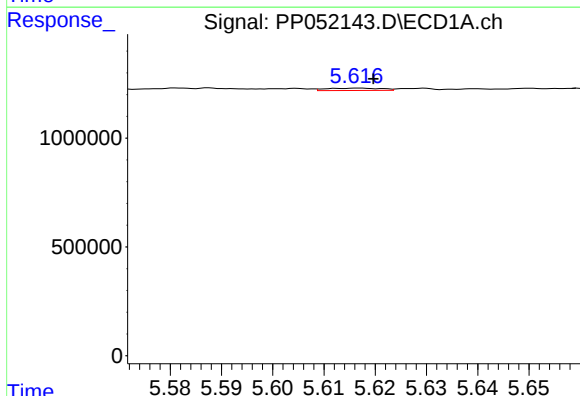
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 53280
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



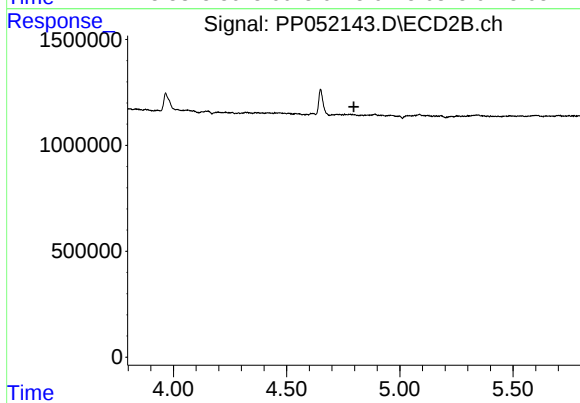
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



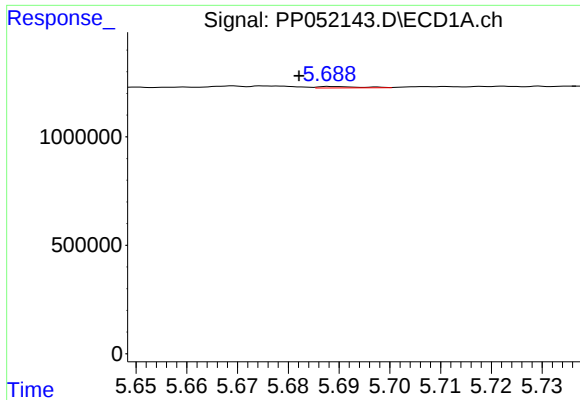
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 77305
Conc: 1.20 ng/ml



#4 AR-1016-2

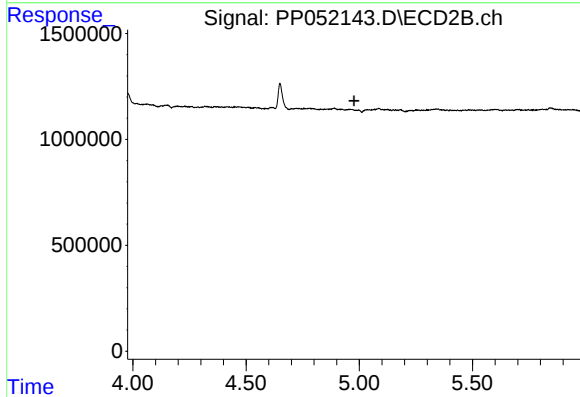
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

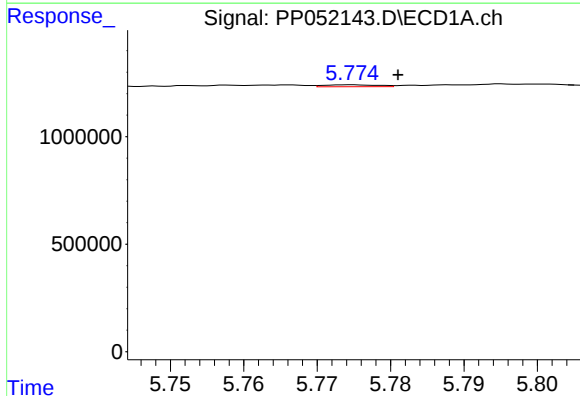
R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 37958
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



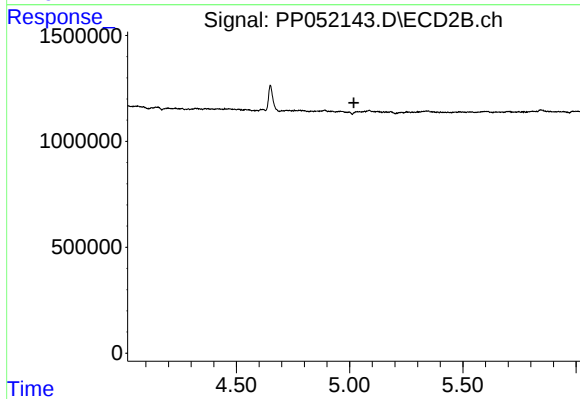
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



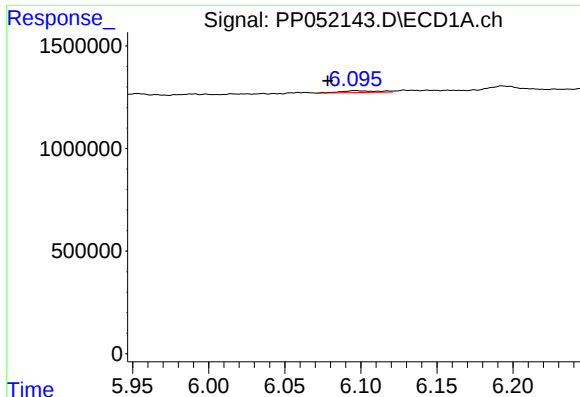
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 46950
Conc: 1.34 ng/ml



#6 AR-1016-4

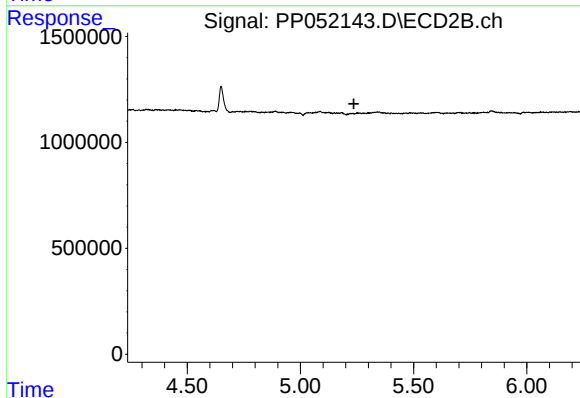
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

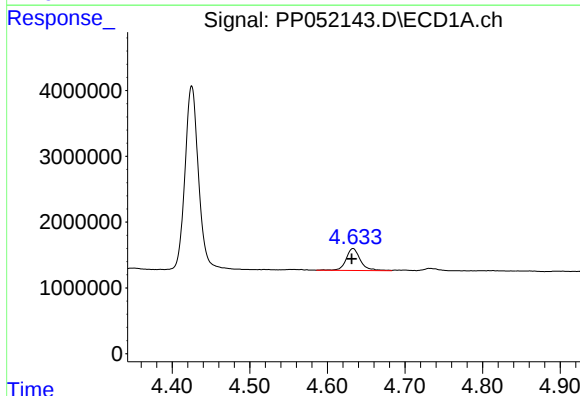
R.T.: 6.096 min
Delta R.T.: 0.018 min
Response: 155365
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



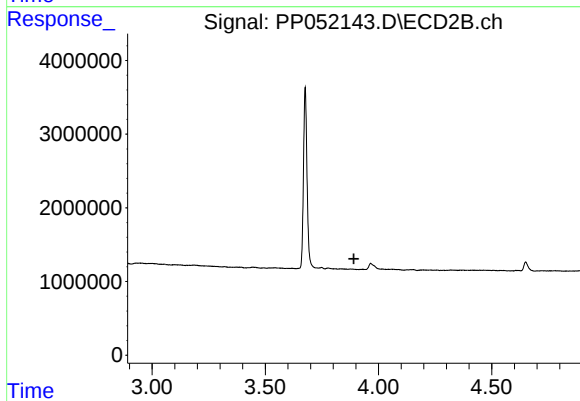
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



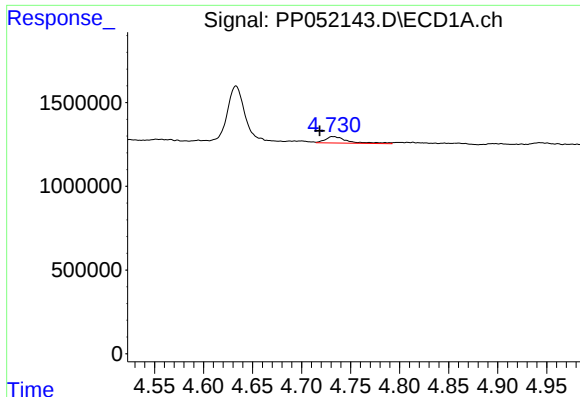
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 4242014
Conc: 196.78 ng/ml



#8 AR-1221-1

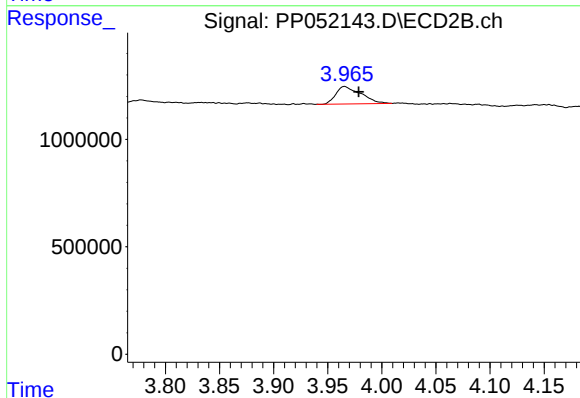
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

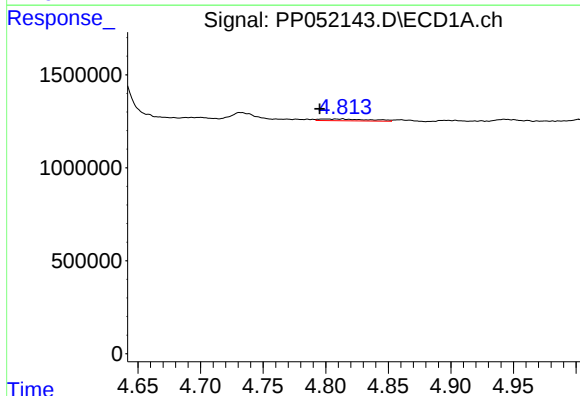
R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 597864
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



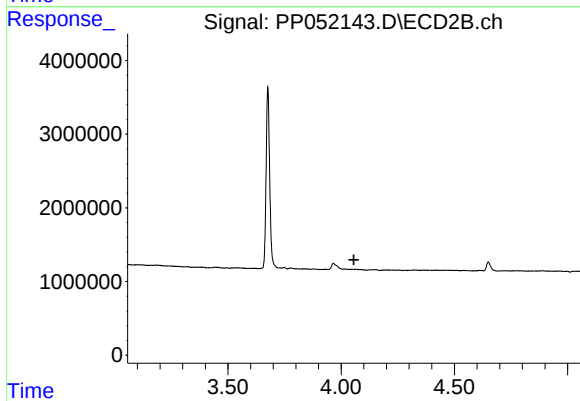
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.013 min
Response: 1313882
Conc: 109.97 ng/ml



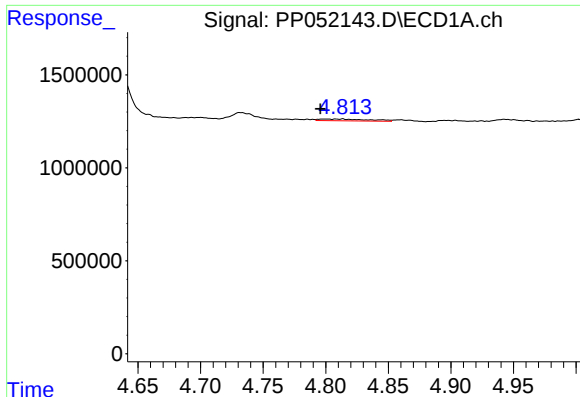
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 253424
Conc: 5.23 ng/ml



#10 AR-1221-3

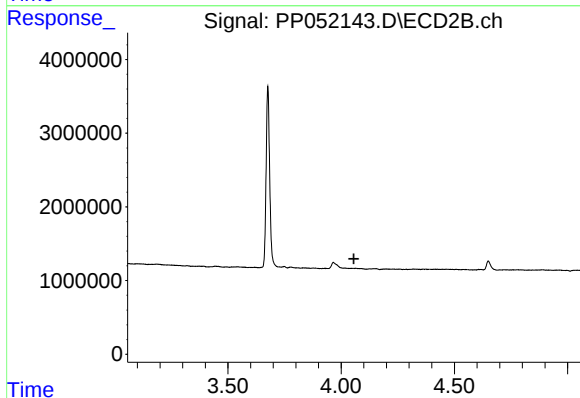
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

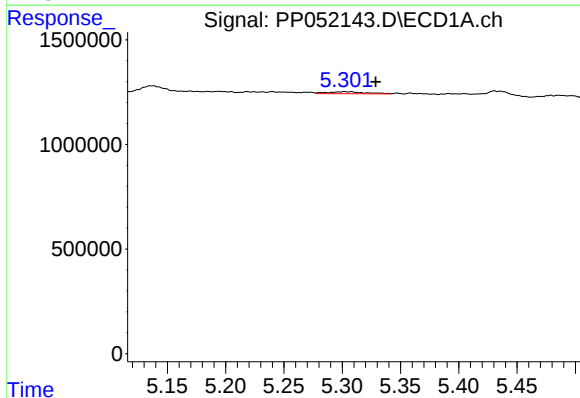
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 253424
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



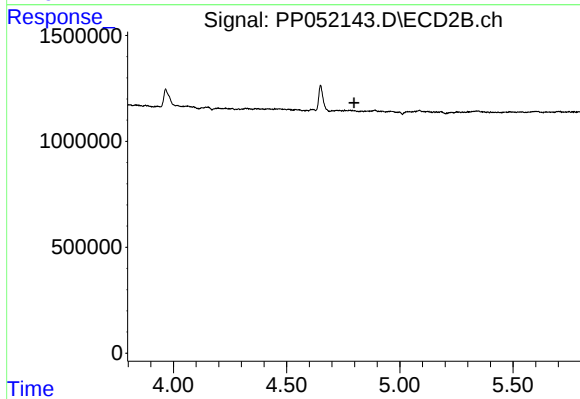
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



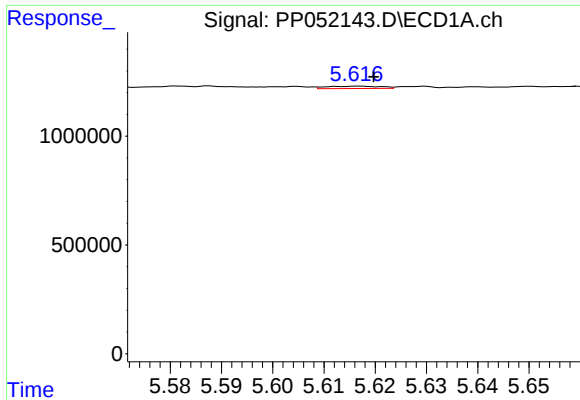
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.027 min
Response: 212026
Conc: 11.30 ng/ml



#12 AR-1232-2

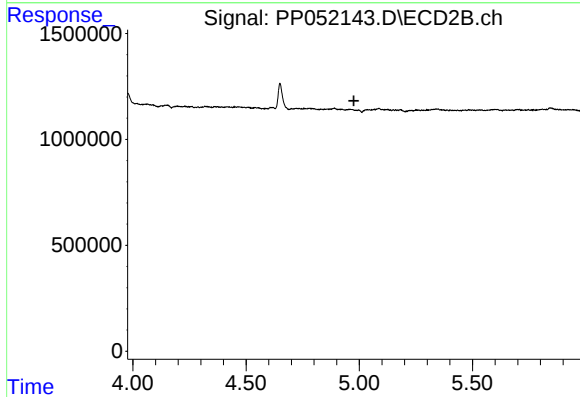
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

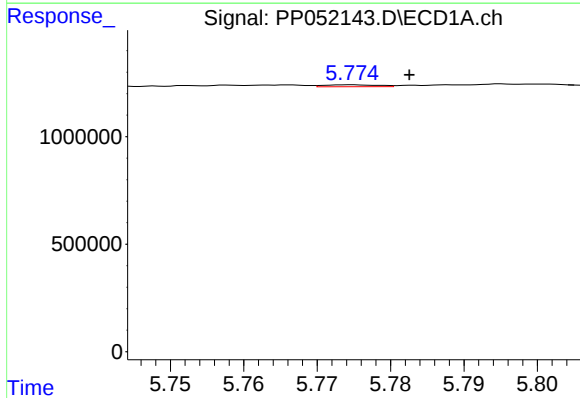
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 77305
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



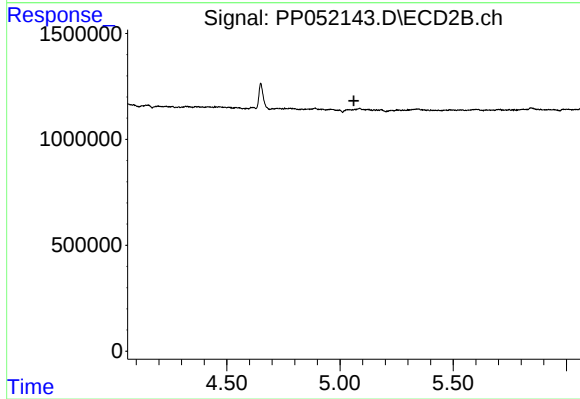
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



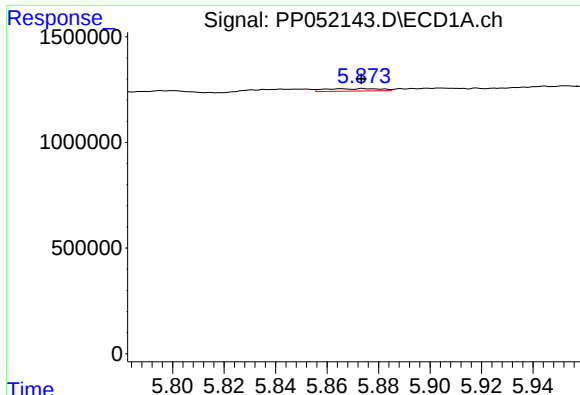
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 46950
Conc: 3.28 ng/ml



#14 AR-1232-4

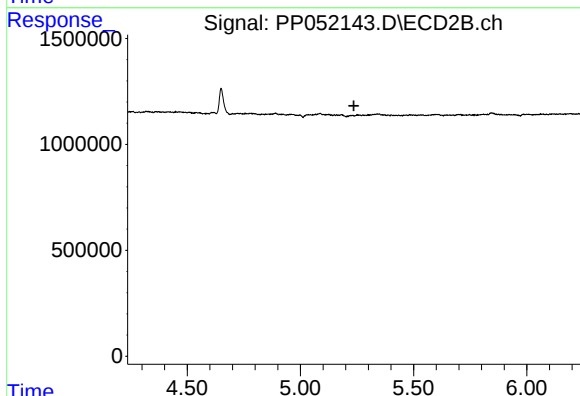
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

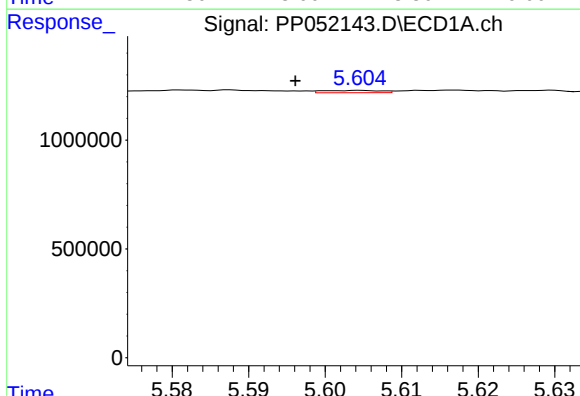
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 169229
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



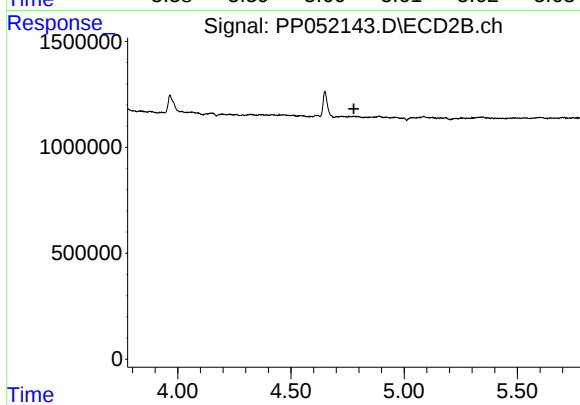
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



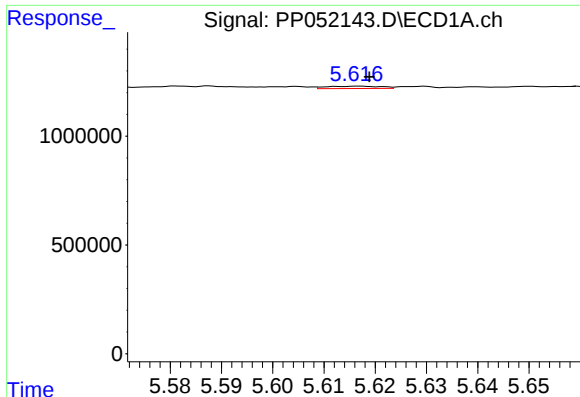
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 53280
Conc: 1.30 ng/ml



#16 AR-1242-1

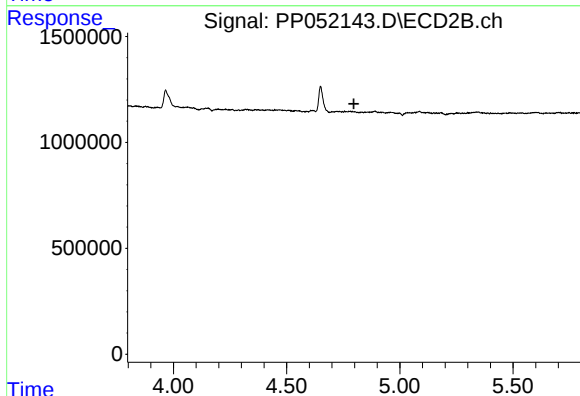
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

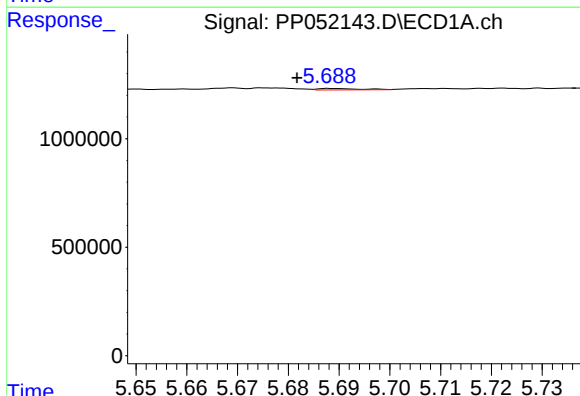
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 77305
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



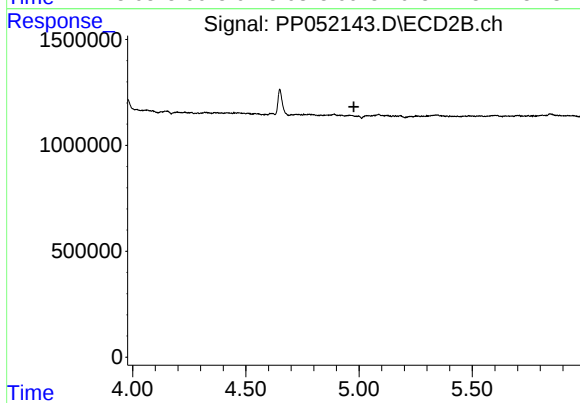
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



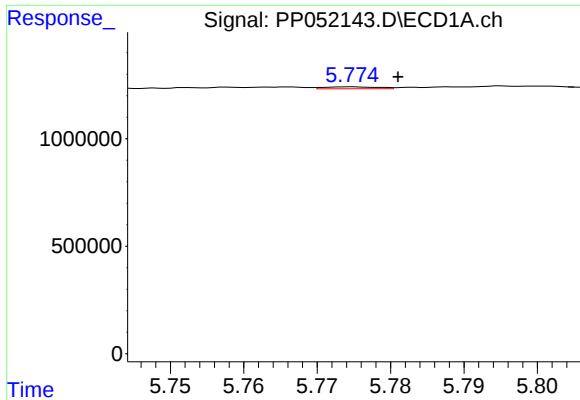
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 37958
Conc: 1.06 ng/ml



#18 AR-1242-3

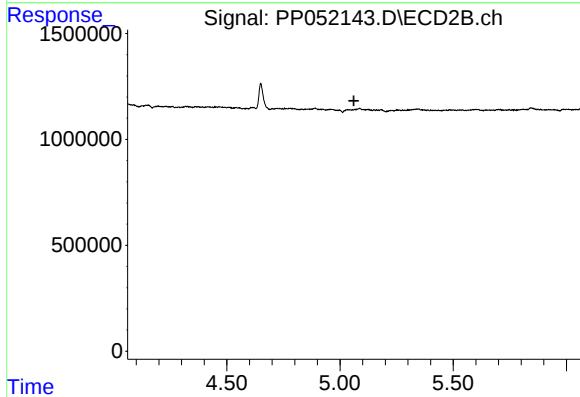
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

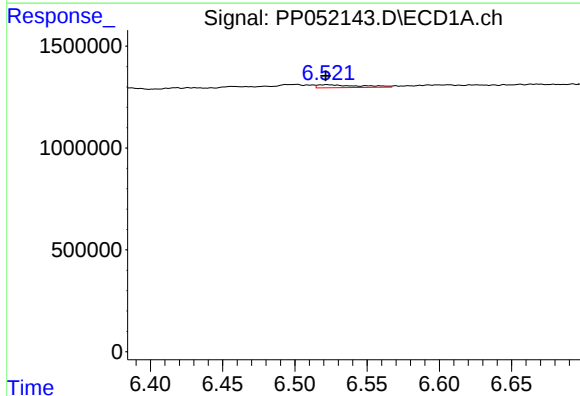
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 46950
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



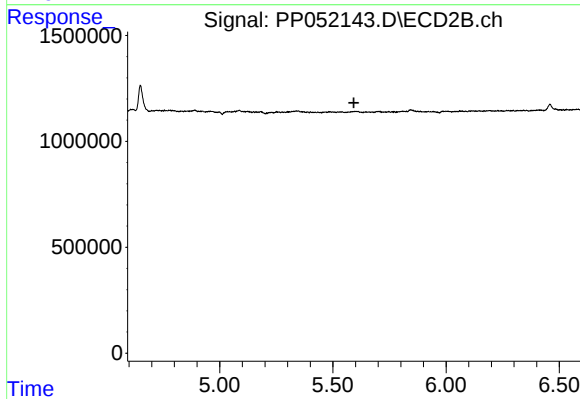
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



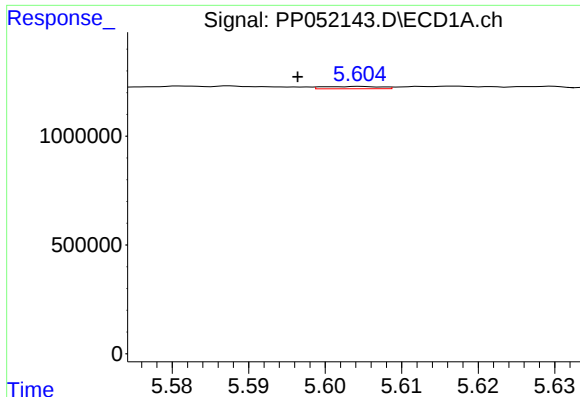
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 289053
Conc: 7.67 ng/ml



#20 AR-1242-5

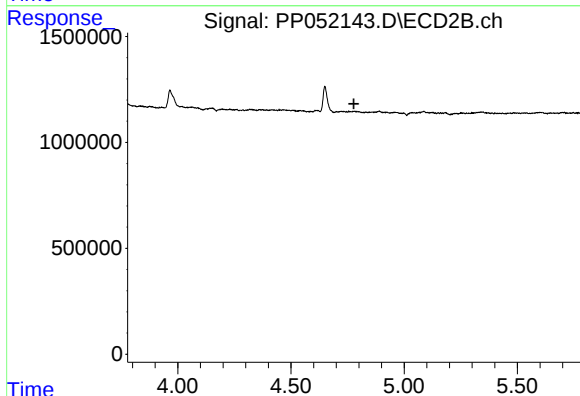
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

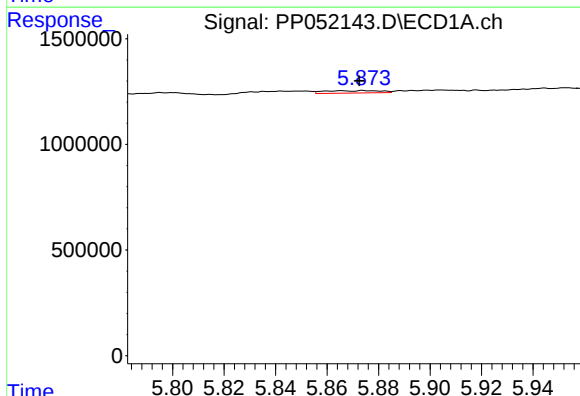
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 53280
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



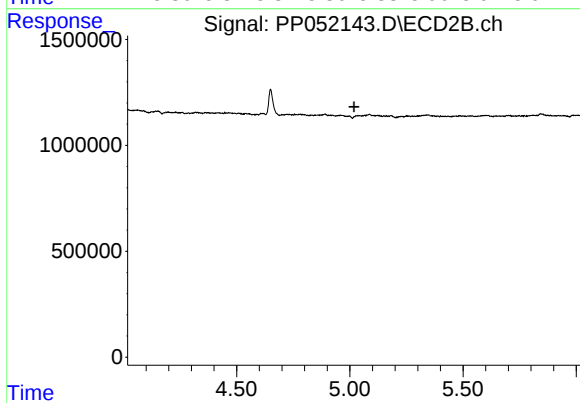
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



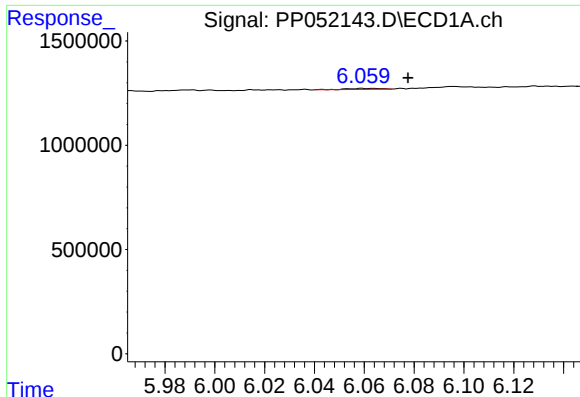
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 169229
Conc: 3.21 ng/ml



#22 AR-1248-2

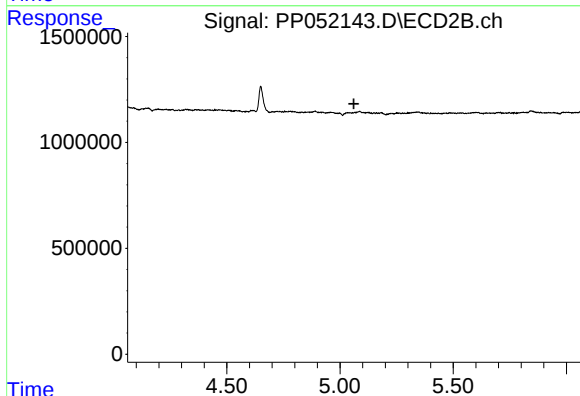
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

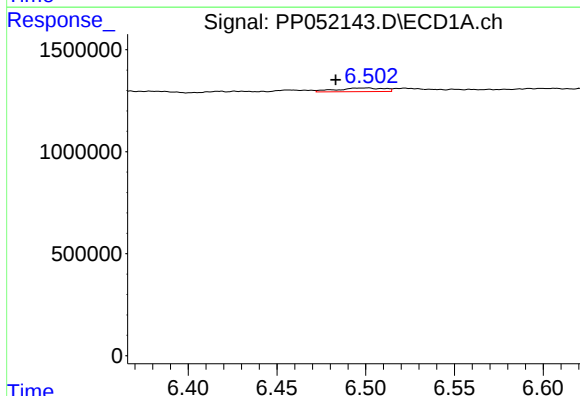
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 45635
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



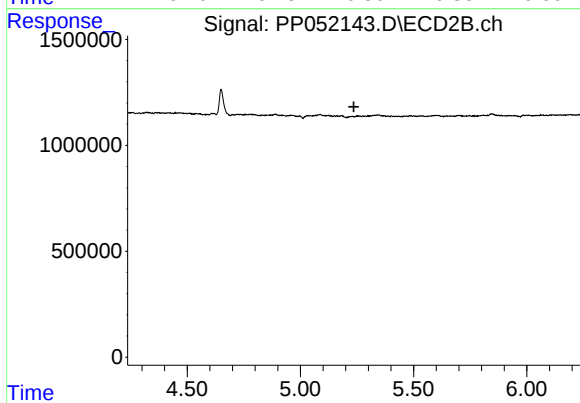
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



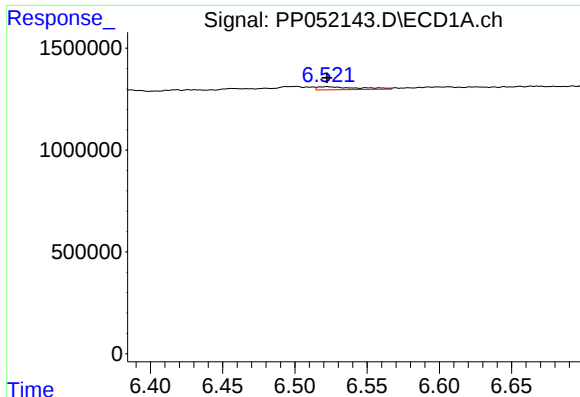
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.018 min
Response: 334105
Conc: 4.85 ng/ml



#24 AR-1248-4

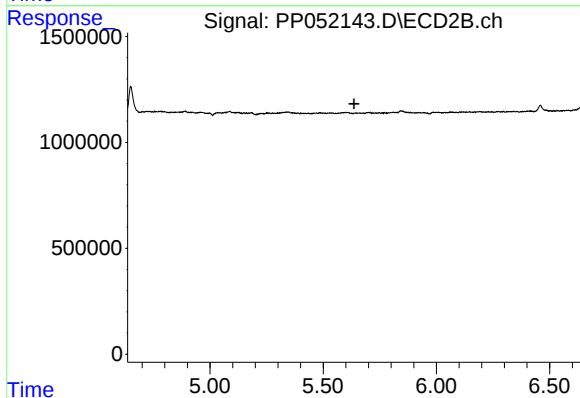
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

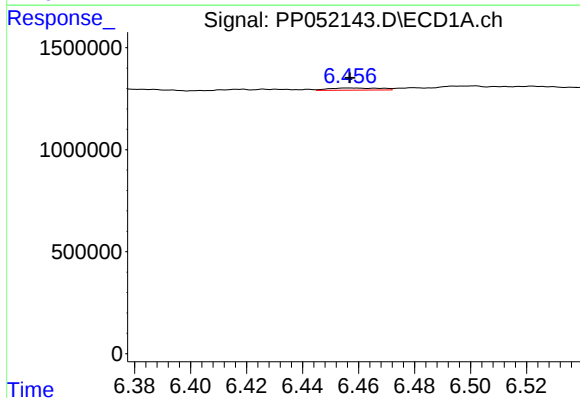
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 289053
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



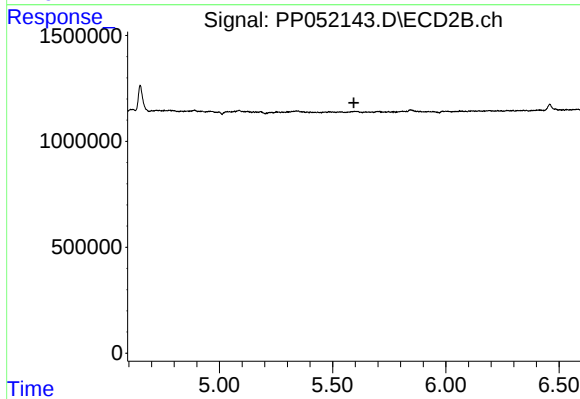
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



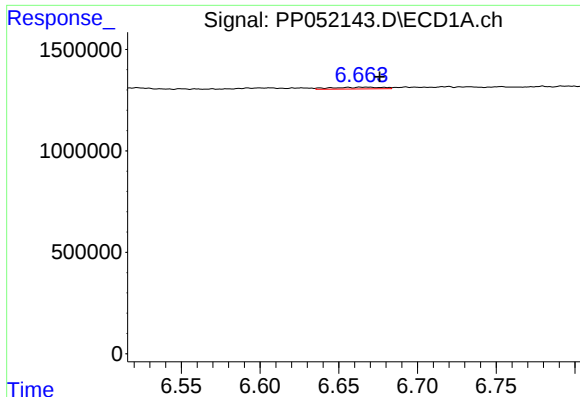
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 136152
Conc: 2.00 ng/ml



#26 AR-1254-1

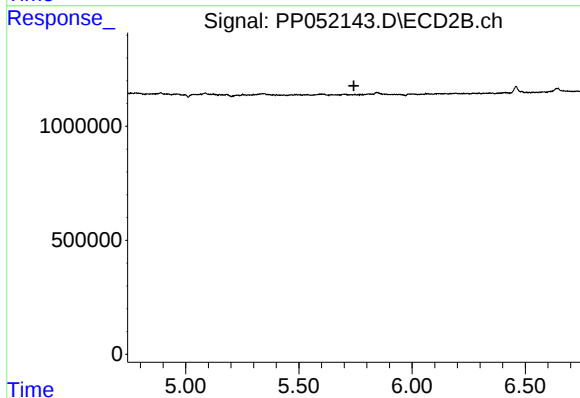
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

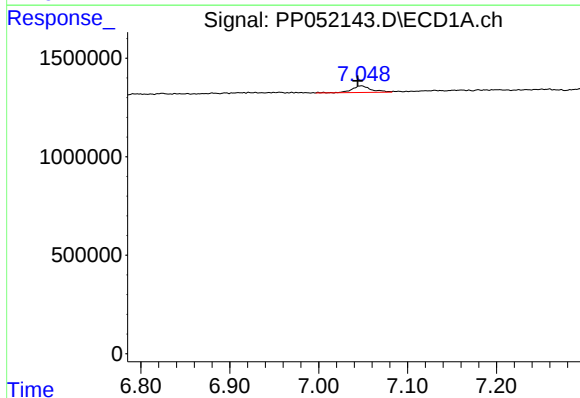
R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 191053
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



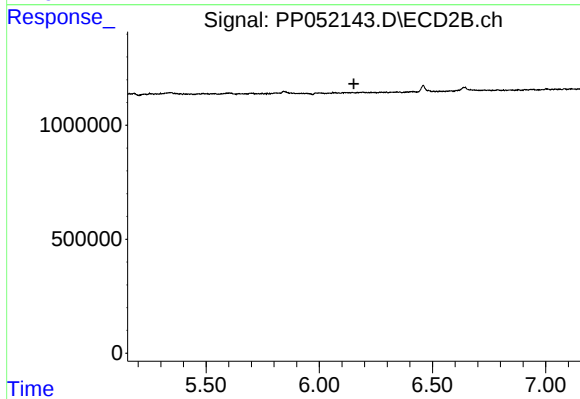
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



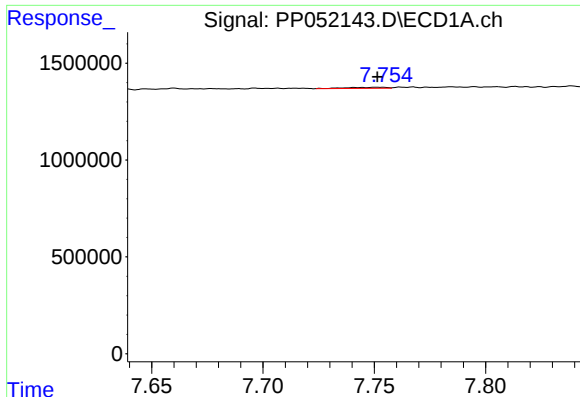
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 518373
Conc: 5.06 ng/ml



#28 AR-1254-3

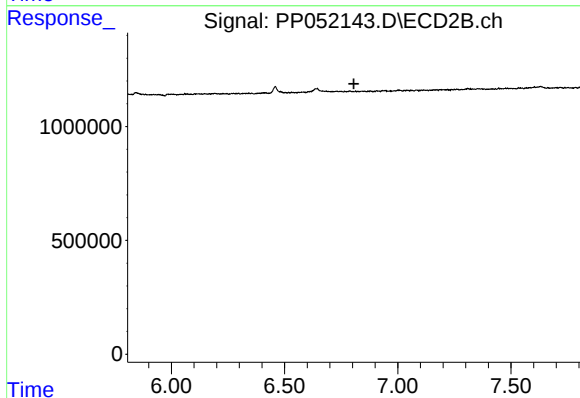
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#30 AR-1254-5

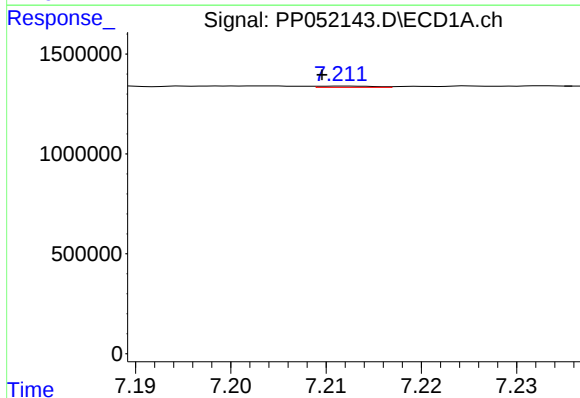
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 74514
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



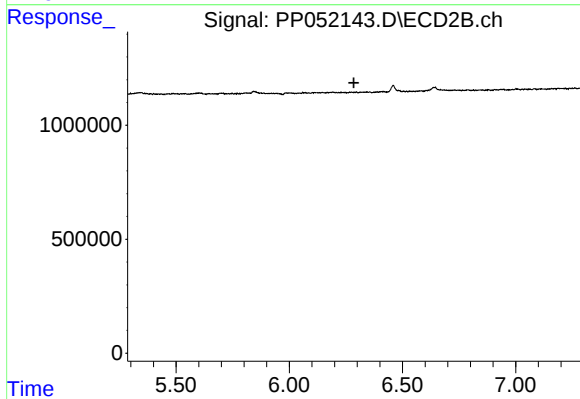
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



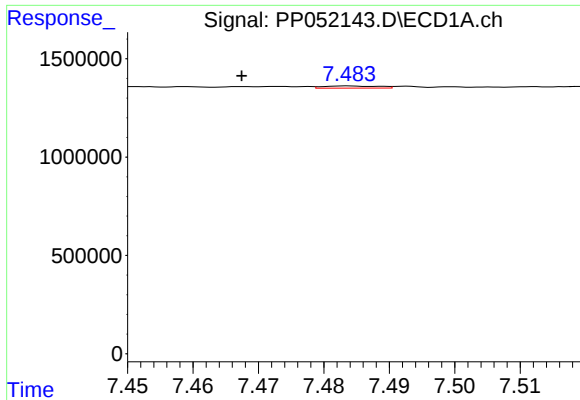
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 25194
Conc: 0.35 ng/ml



#31 AR-1260-1

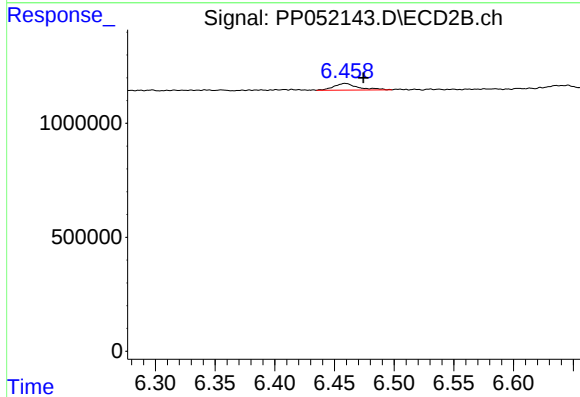
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

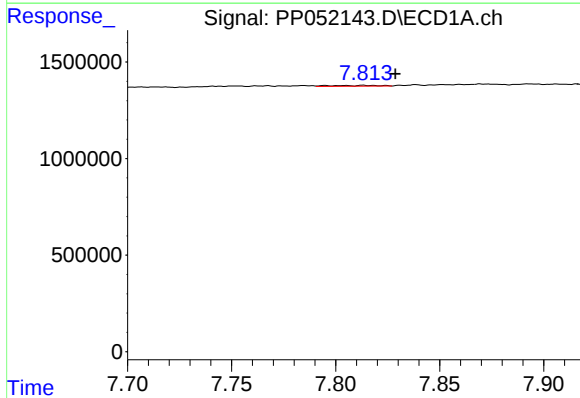
R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 64652
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



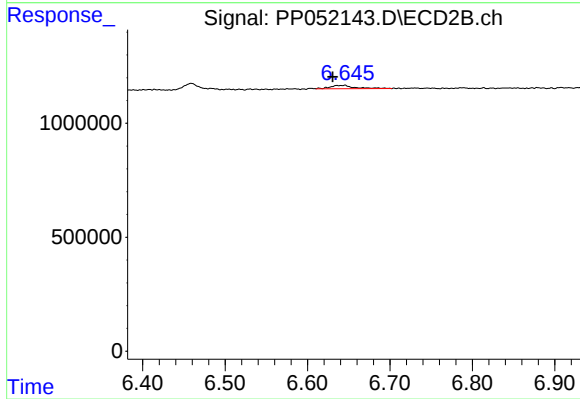
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 415267
Conc: 4.93 ng/ml



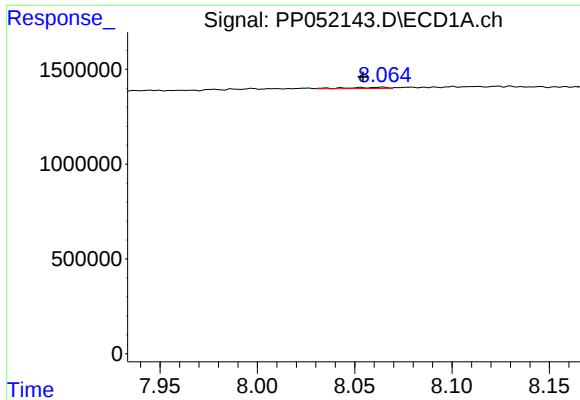
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 74783
Conc: 1.31 ng/ml



#33 AR-1260-3

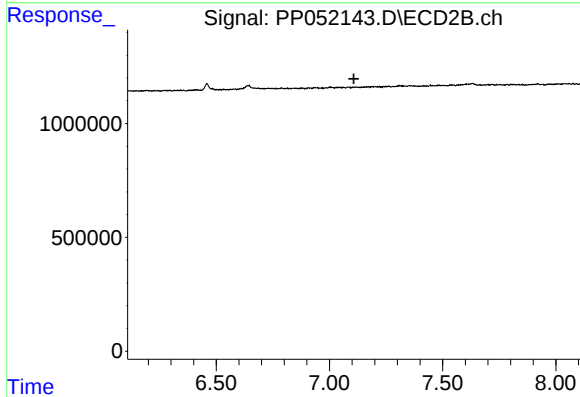
R.T.: 6.645 min
Delta R.T.: 0.015 min
Response: 316559
Conc: 4.07 ng/ml



#34 AR-1260-4

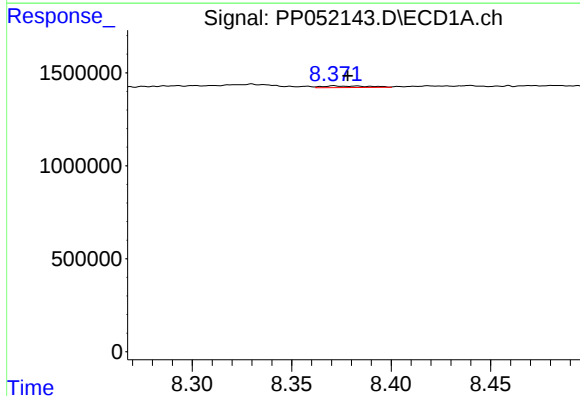
R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 87935
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



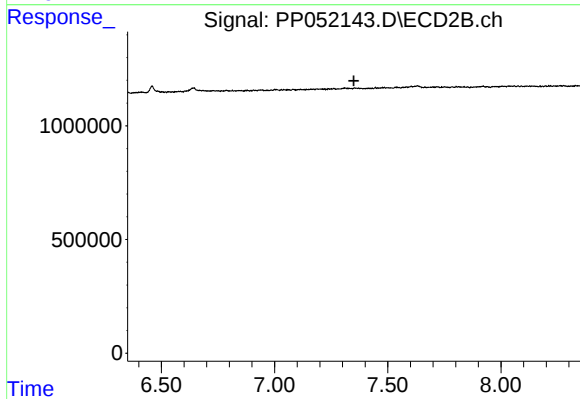
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



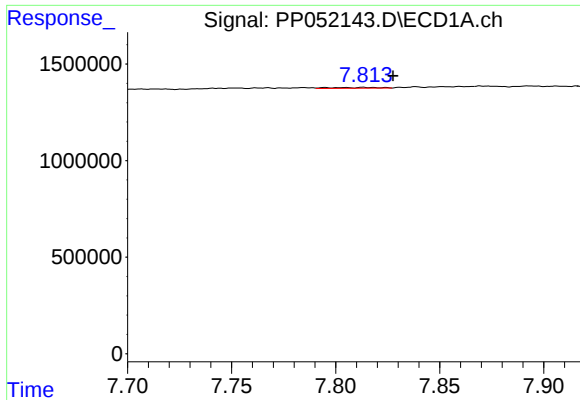
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 146948
Conc: 1.16 ng/ml



#35 AR-1260-5

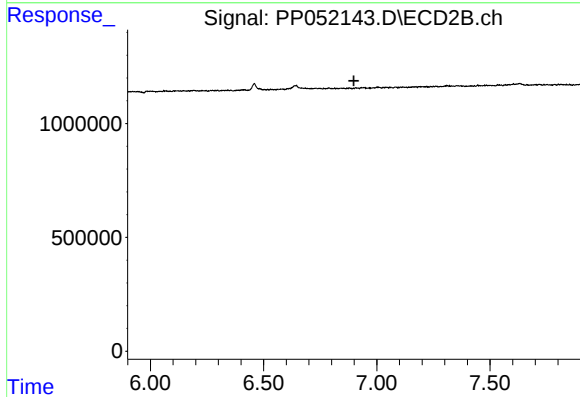
R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#36 AR-1262-1

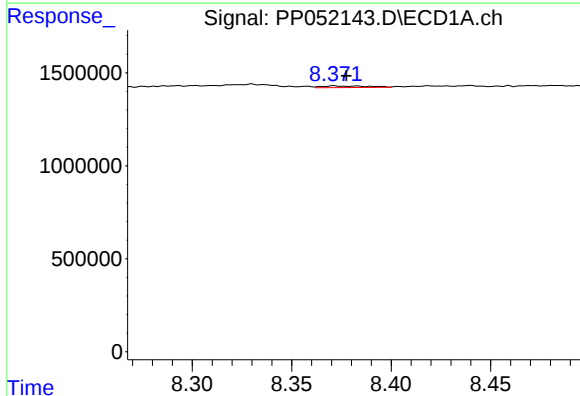
R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 74783
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



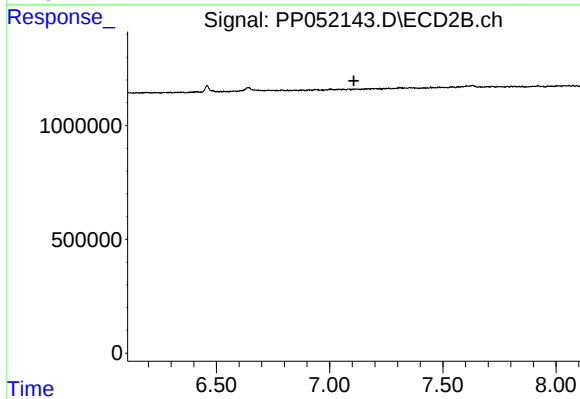
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



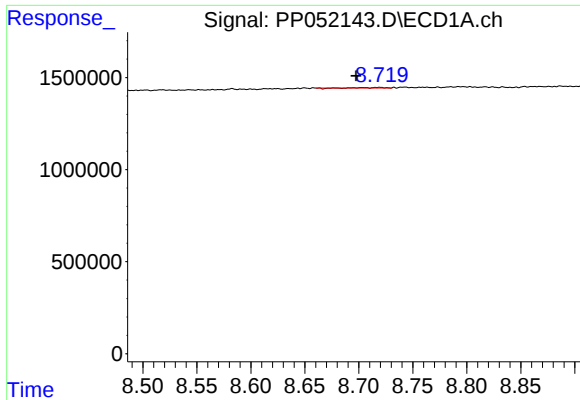
#37 AR-1262-2

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 146948
Conc: 1.00 ng/ml



#37 AR-1262-2

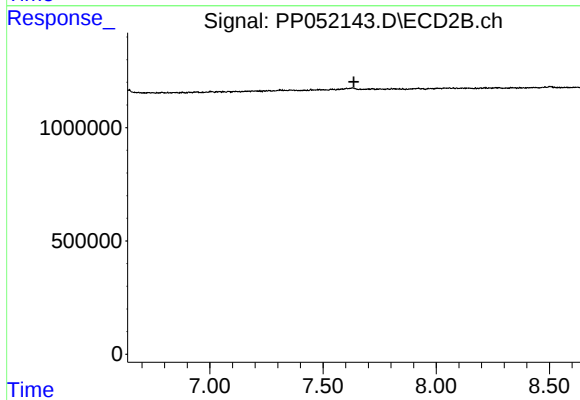
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

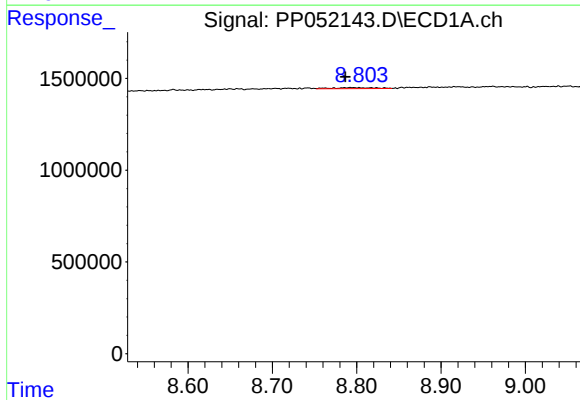
R.T.: 8.718 min
Delta R.T.: 0.021 min
Response: 23088
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



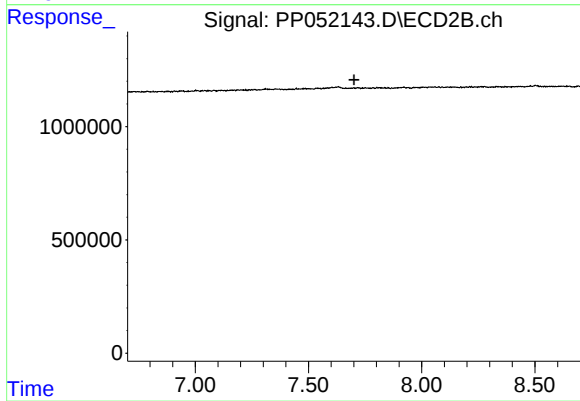
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



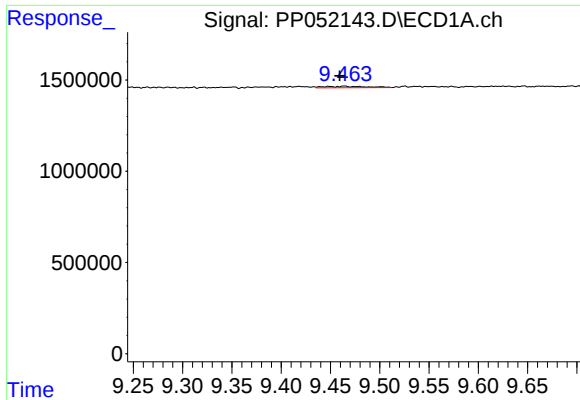
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 180373
Conc: 3.92 ng/ml



#39 AR-1262-4

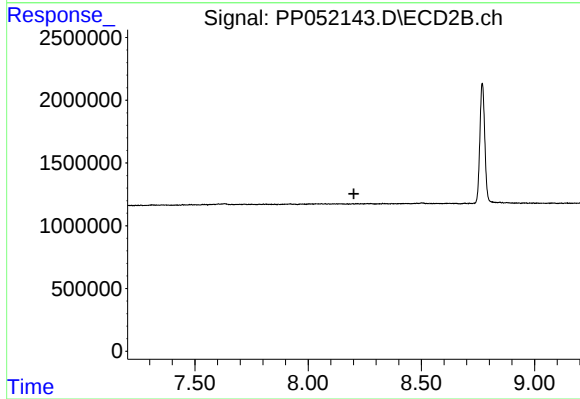
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

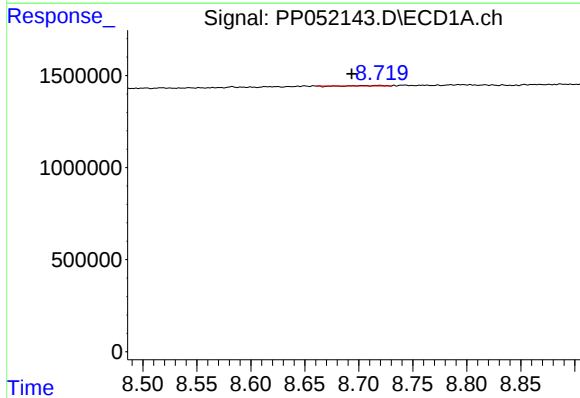
R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 243354
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



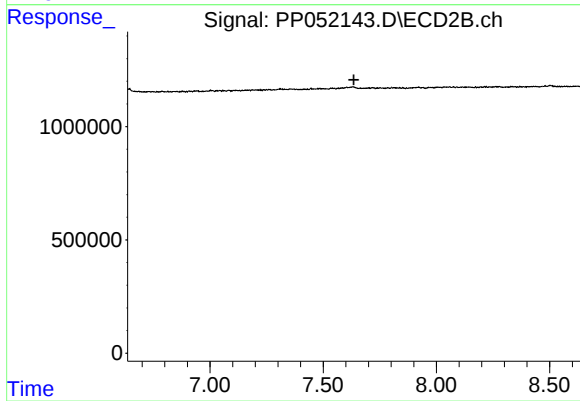
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



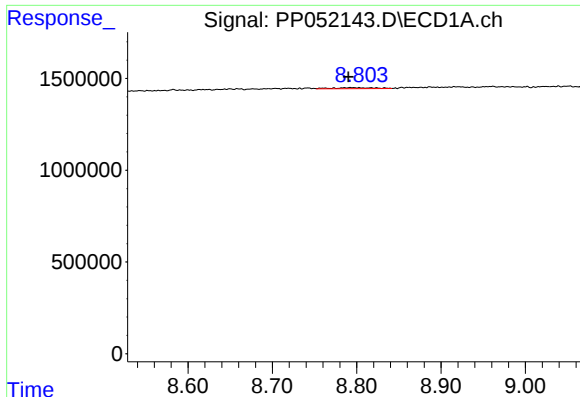
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.025 min
Response: 23088
Conc: 0.13 ng/ml



#41 AR-1268-1

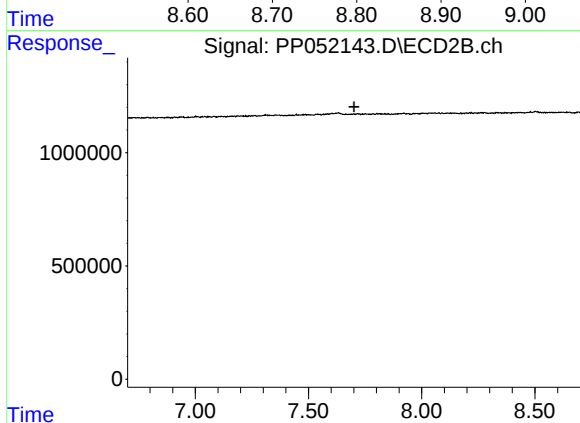
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

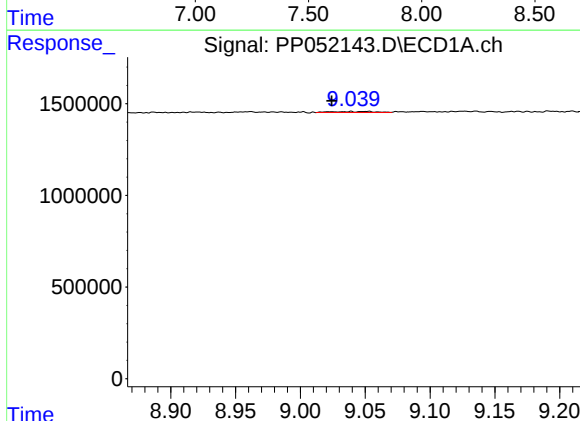
R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 180373
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



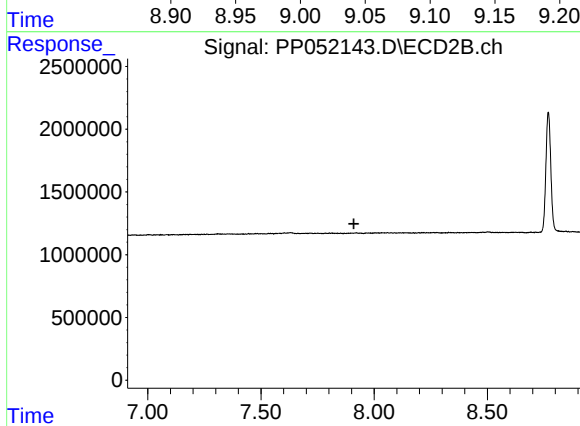
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



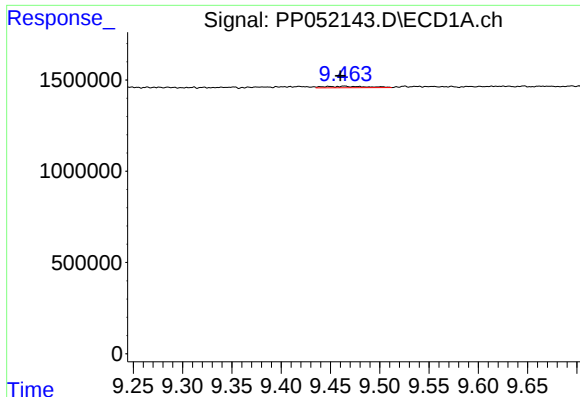
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 126427
Conc: 0.88 ng/ml



#43 AR-1268-3

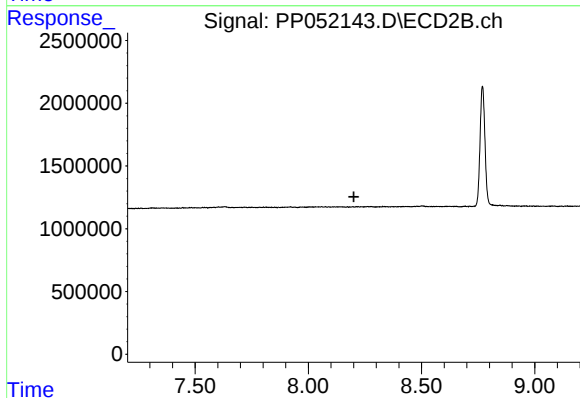
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

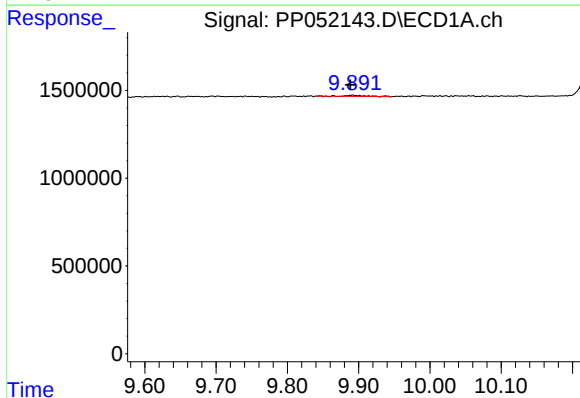
R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 243354
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



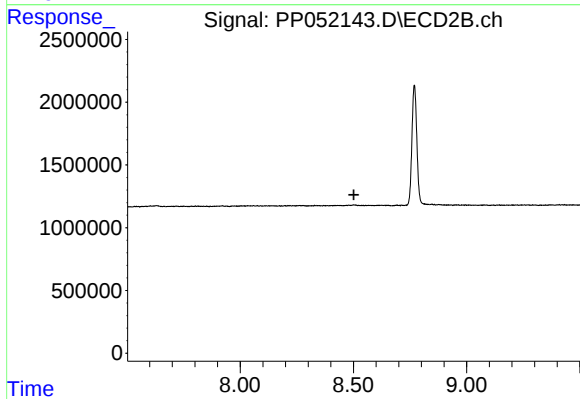
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 121127
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.