

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:14
 Operator : YP\AJ
 Sample : PB146115BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:59:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.347	3.598	30248333	53303173	21.278	20.816
2)	SA Decachlor...	10.097	8.569	30491821	25850230	24.859	22.933
Target Compounds							
3)	L1 AR-1016-1	5.502f	0.000	63160	0	1.201	N.D. #
4)	L1 AR-1016-2	5.567f	0.000	98294	0	1.304	N.D. #
5)	L1 AR-1016-3	5.595	0.000	52818	0	1.085	N.D. #
7)	L1 AR-1016-5	6.004	0.000	92418	0	2.422	N.D. #
8)	L2 AR-1221-1	4.567	0.000	202392	0	11.872	N.D. #
9)	L2 AR-1221-2	4.655	3.894	503604	912502	39.393	35.546
10)	L2 AR-1221-3	4.724	0.000	33444	0	0.845	N.D. #
11)	L3 AR-1232-1	4.724	0.000	33444	0	0.880	N.D. #
12)	L3 AR-1232-2	5.258	0.000	92879	0	4.914	N.D. #
13)	L3 AR-1232-3	5.567f	0.000	98294	0	2.659	N.D. #
15)	L3 AR-1232-5	5.795	0.000	211829	0	13.583	N.D. #
16)	L4 AR-1242-1	5.502f	0.000	63160	0	1.559	N.D. #
17)	L4 AR-1242-2	5.567f	0.000	98294	0	1.707	N.D. #
18)	L4 AR-1242-3	5.595	0.000	52818	0	1.459	N.D. #
20)	L4 AR-1242-5	6.444	0.000	44572	0	1.336	N.D. #
21)	L5 AR-1248-1	5.502f	0.000	63160	0	1.964	N.D. #
22)	L5 AR-1248-2	5.795	0.000	211829	0	4.557	N.D. #
23)	L5 AR-1248-3	6.004	0.000	92418	0	1.726	N.D. #
24)	L5 AR-1248-4	6.413	0.000	41787	0	0.676	N.D. #
25)	L5 AR-1248-5	6.444	0.000	44572	0	0.773	N.D. #
26)	L6 AR-1254-1	6.391	0.000	143330	0	2.126	N.D. #
27)	L6 AR-1254-2	6.607	0.000	357634	0	3.813	N.D. #
28)	L6 AR-1254-3	6.960	0.000	159134	0	1.568	N.D. #
29)	L6 AR-1254-4	7.255	0.000	45185	0	0.602	N.D. #
30)	L6 AR-1254-5	7.668	0.000	698789	0	8.283	N.D. #
31)	L7 AR-1260-1	7.128	0.000	38524	0	0.530	N.D. #
32)	L7 AR-1260-2	7.398	6.327	51964	63892	0.617	0.476
33)	L7 AR-1260-3	7.726f	0.000	247046	0	4.416	N.D. #
34)	L7 AR-1260-4	7.950f	0.000	326912	0	4.675	N.D. #
35)	L7 AR-1260-5	8.293	0.000	150290	0	1.097	N.D. #
36)	L8 AR-1262-1	7.726f	0.000	247046	0	2.636	N.D. #
37)	L8 AR-1262-2	8.293	0.000	150290	0	0.878	N.D. #
38)	L8 AR-1262-3	8.590	7.484	36791	249939	0.492	3.068 #
39)	L8 AR-1262-4	8.706f	0.000	114882	0	2.448	N.D. #
40)	L8 AR-1262-5	9.350	0.000	229472	0	3.795	N.D. #
41)	L9 AR-1268-1	8.590	7.484	36791	249939	0.196	1.162 #
42)	L9 AR-1268-2	8.706	0.000	114882	0	0.657	N.D. #
43)	L9 AR-1268-3	8.929	0.000	301215	0	2.103	N.D. #
44)	L9 AR-1268-4	9.350	0.000	229472	0	3.582	N.D. #

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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
45) L9	AR-1268-5	9.783f	0.000	1444593	0	3.132	N.D. #

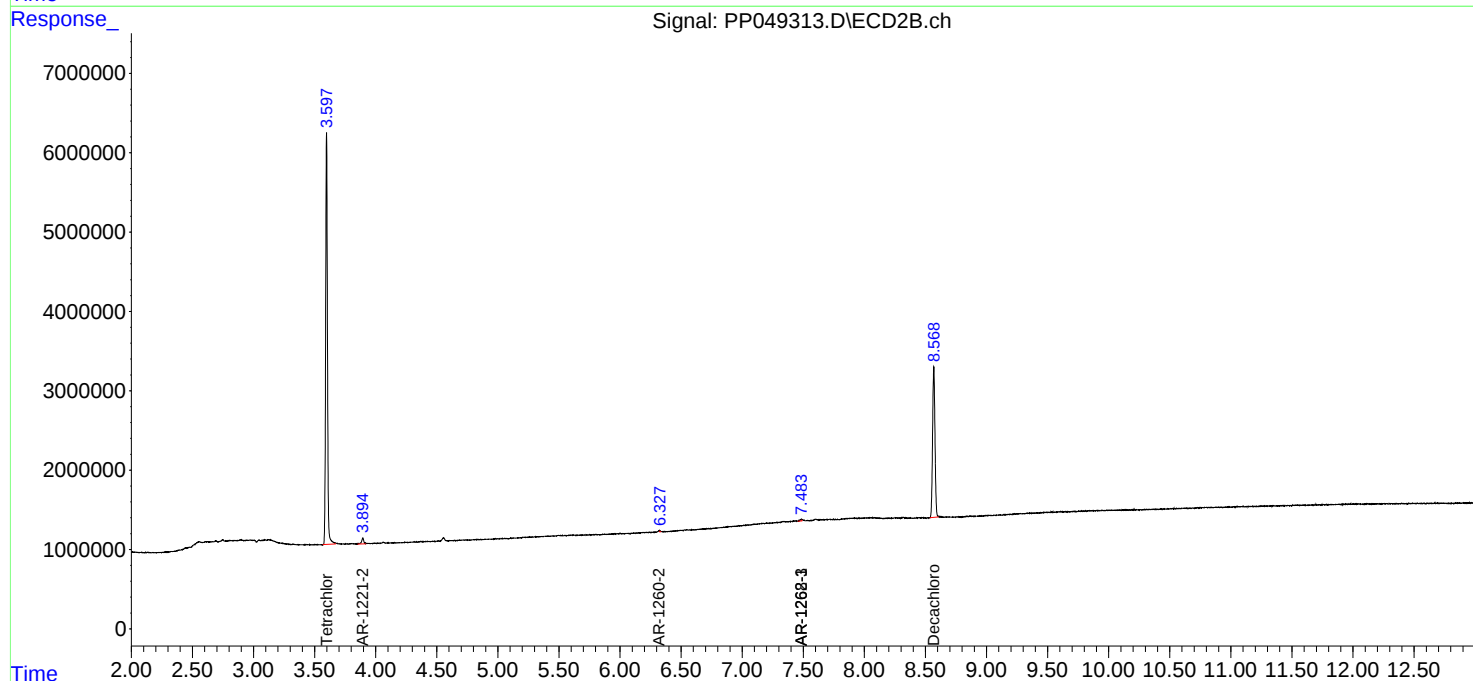
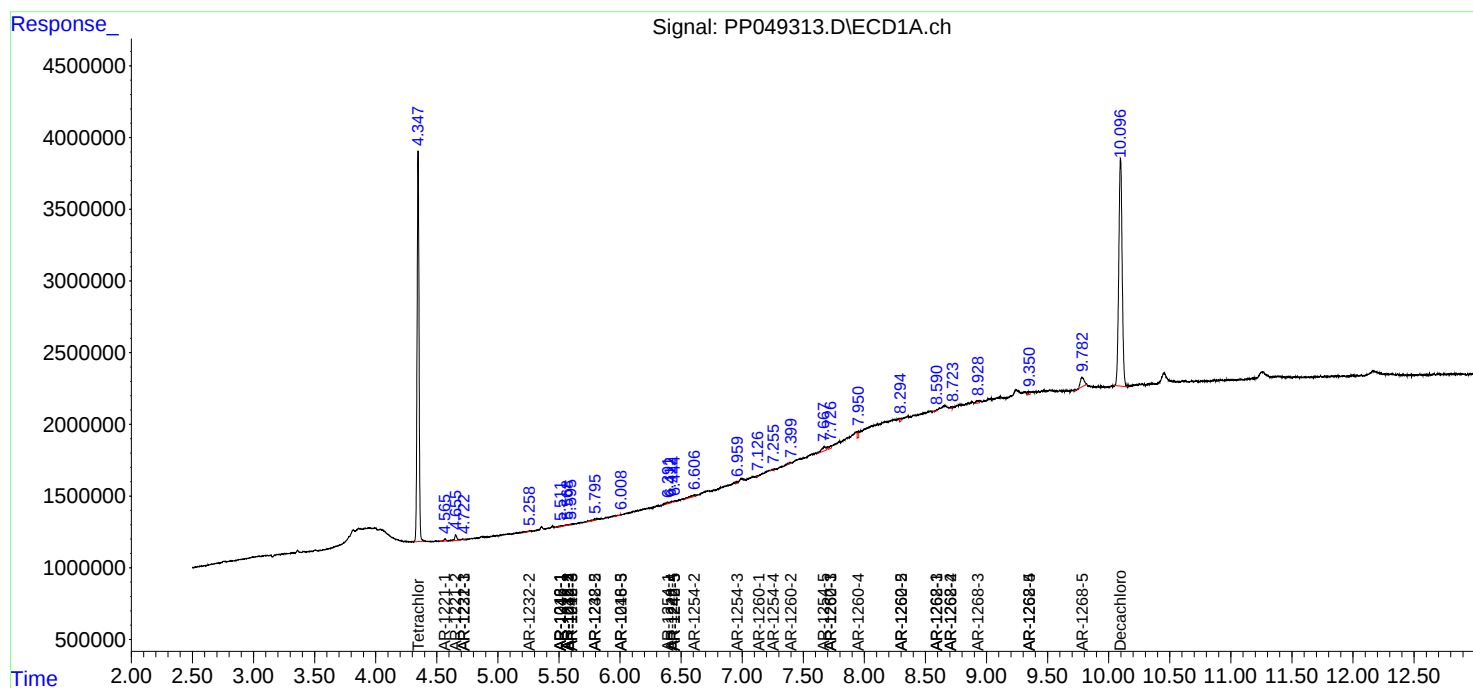
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

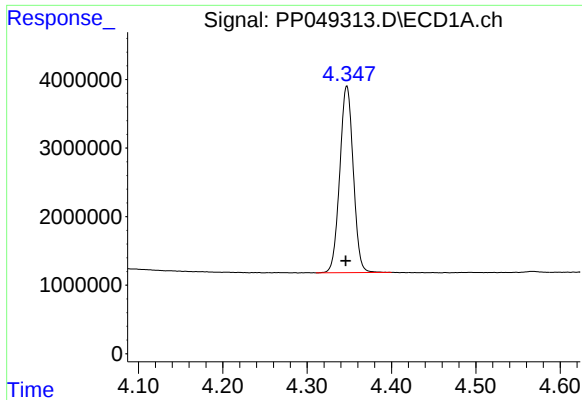
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
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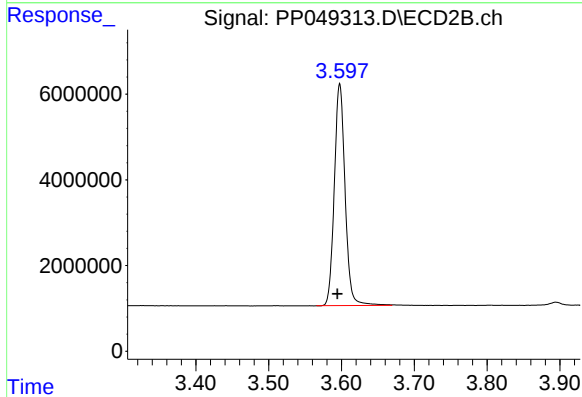




#1 Tetrachloro-m-xylene

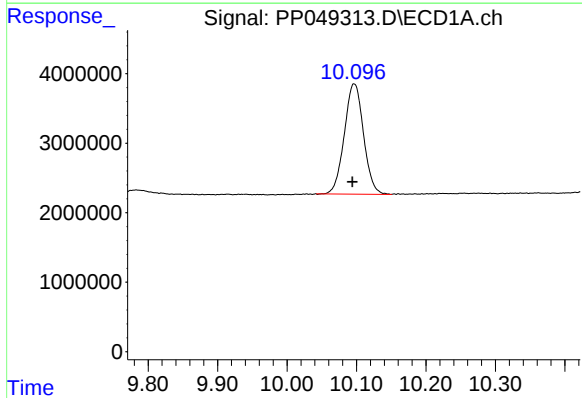
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 30248333
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



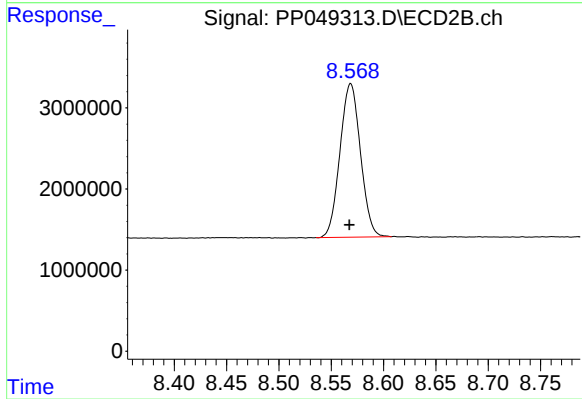
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 53303173
Conc: 20.82 ng/ml



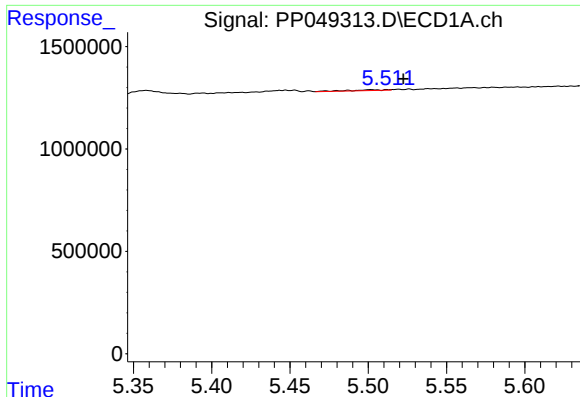
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 30491821
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

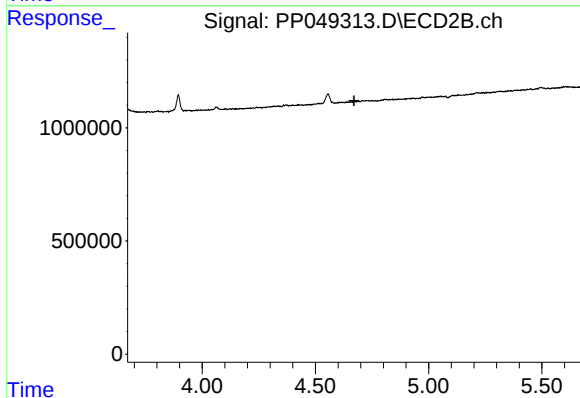
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 25850230
Conc: 22.93 ng/ml



#3 AR-1016-1

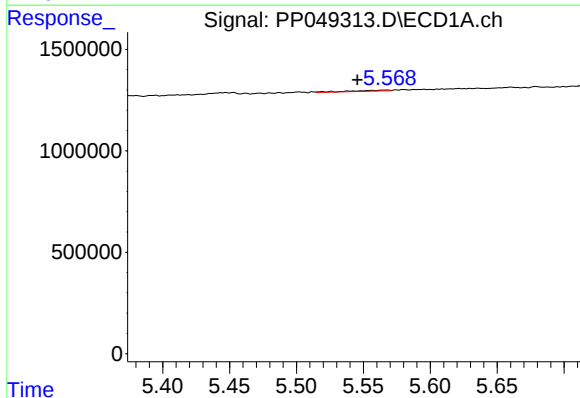
R.T.: 5.502 min
Delta R.T.: -0.021 min
Response: 63160
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



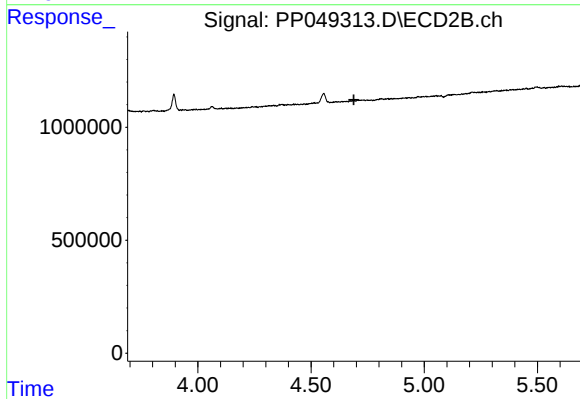
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



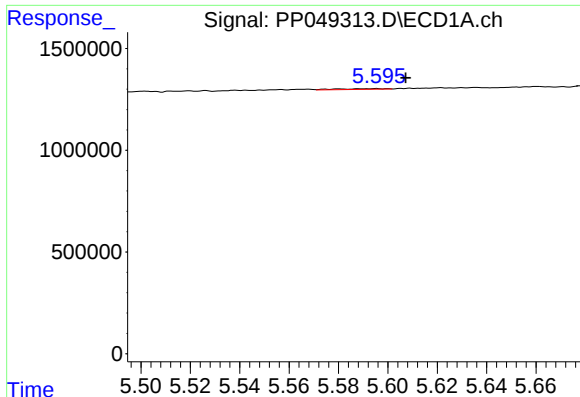
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 98294
Conc: 1.30 ng/ml



#4 AR-1016-2

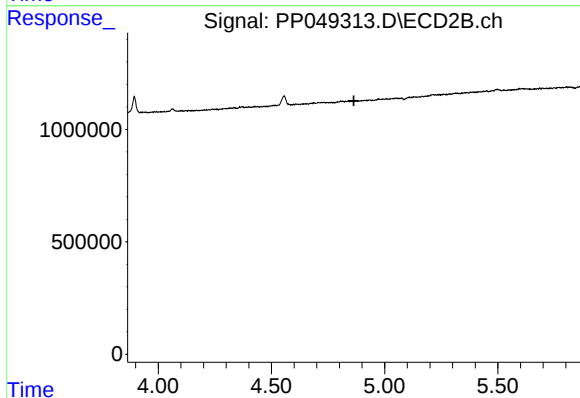
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

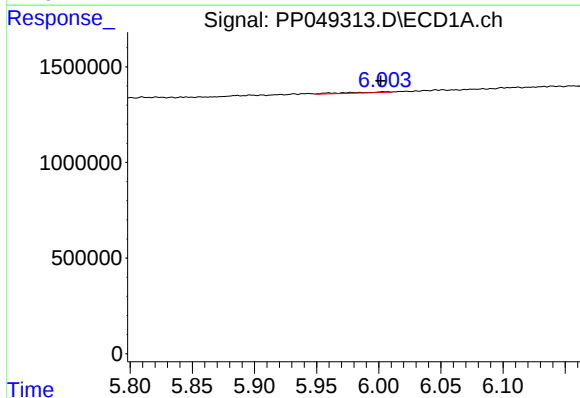
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 52818
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



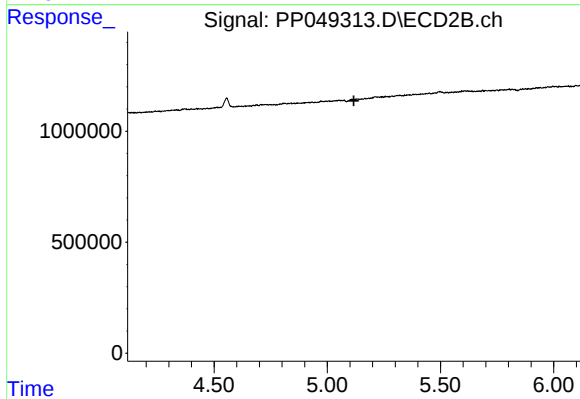
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



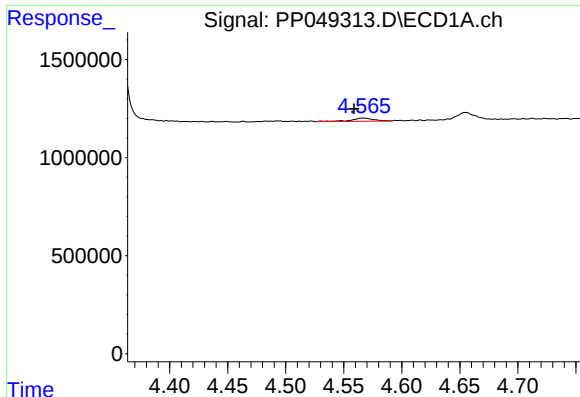
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 92418
Conc: 2.42 ng/ml



#7 AR-1016-5

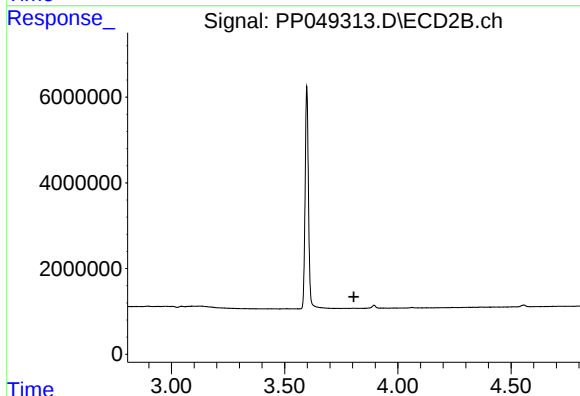
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

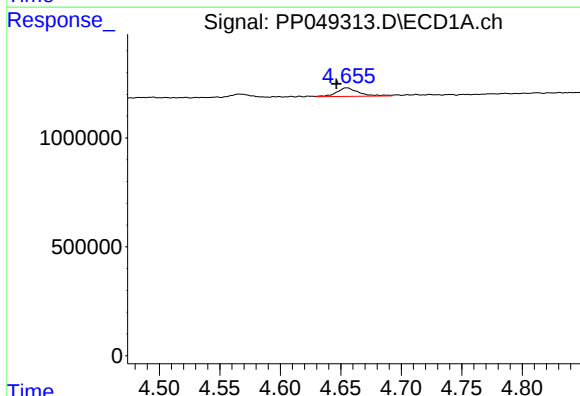
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 202392
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



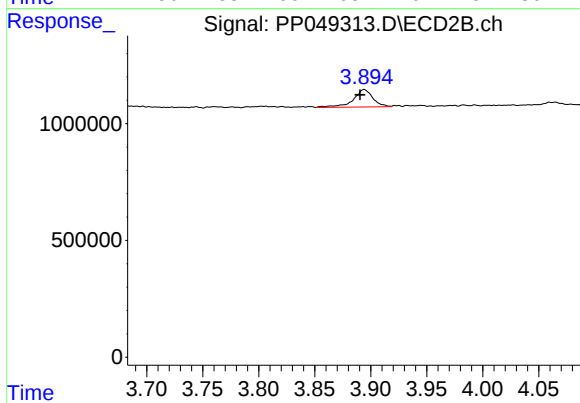
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



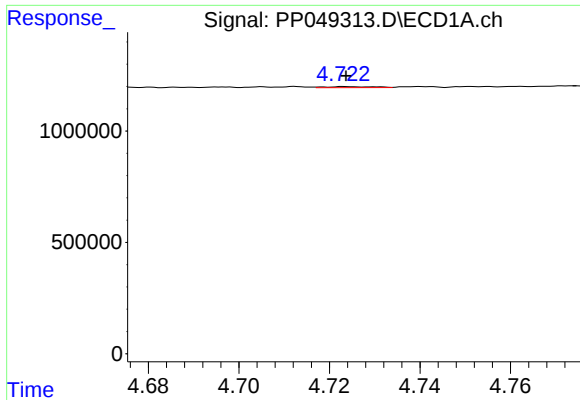
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 503604
Conc: 39.39 ng/ml



#9 AR-1221-2

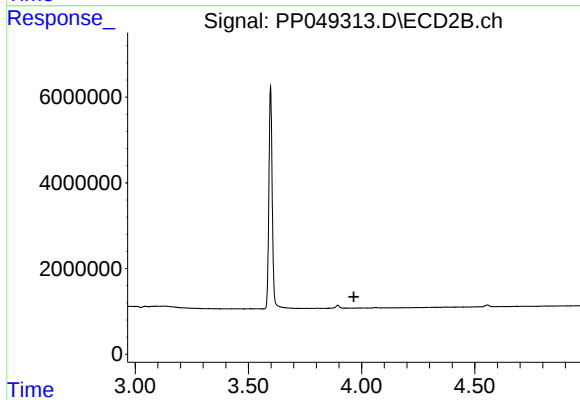
R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 912502
Conc: 35.55 ng/ml



#10 AR-1221-3

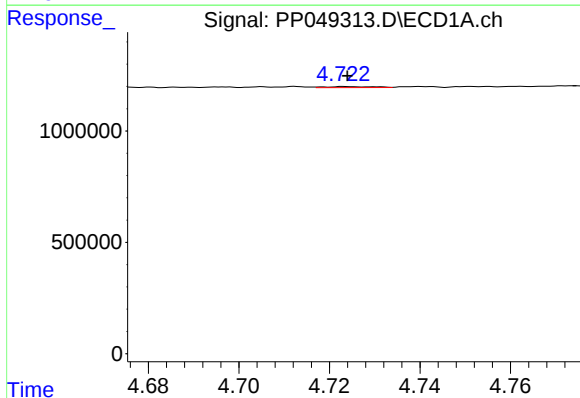
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 33444
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



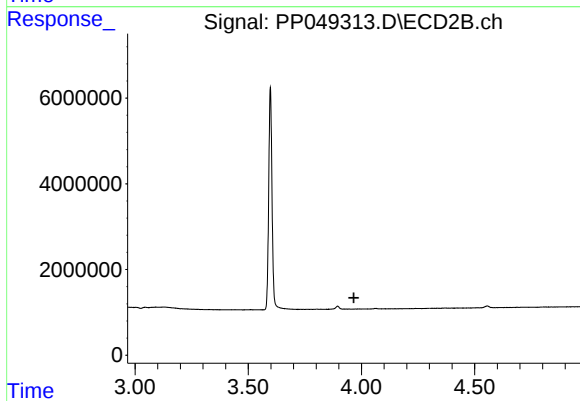
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



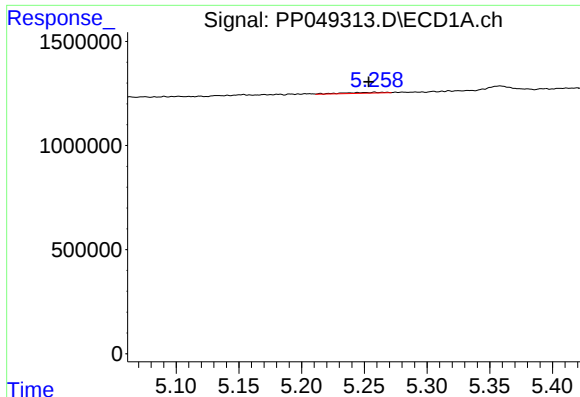
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 33444
Conc: 0.88 ng/ml



#11 AR-1232-1

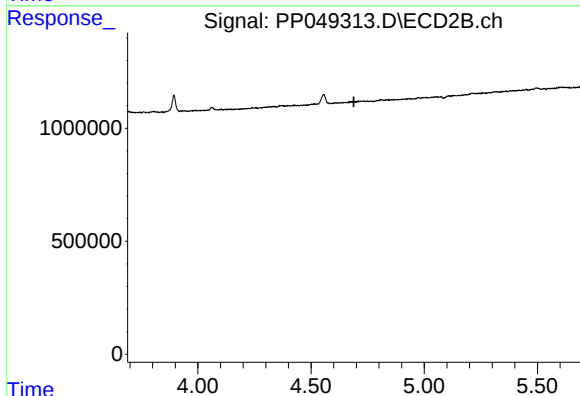
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

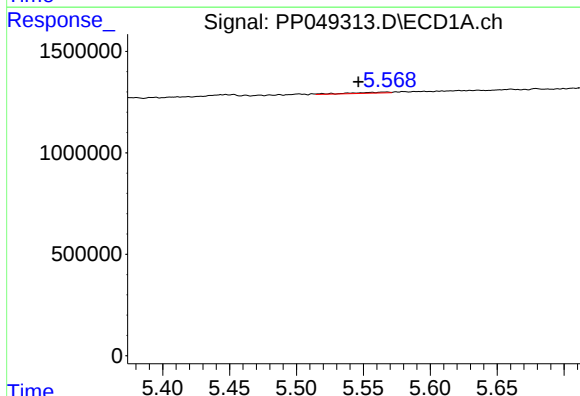
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 92879
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



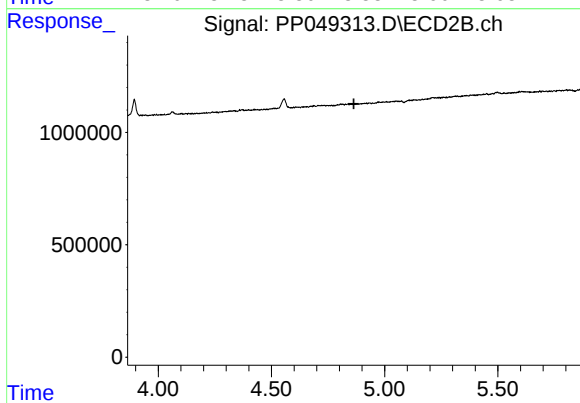
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



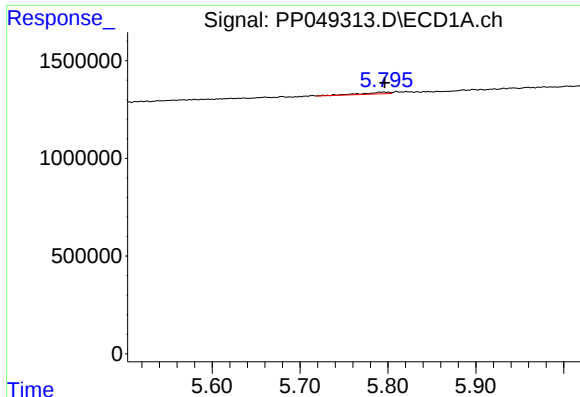
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.021 min
Response: 98294
Conc: 2.66 ng/ml



#13 AR-1232-3

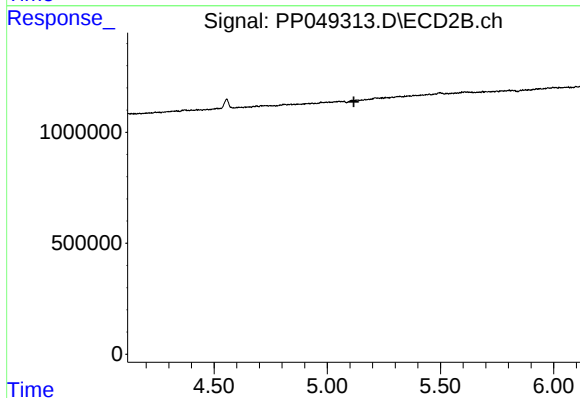
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

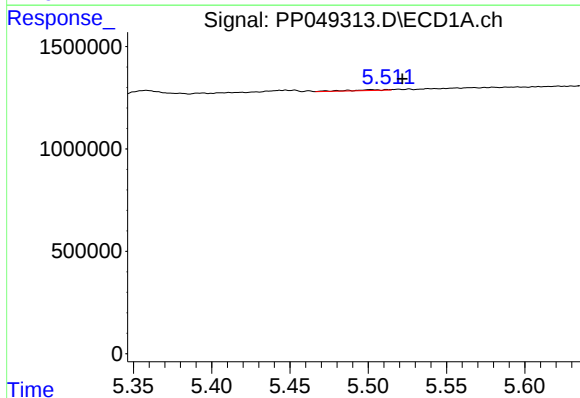
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 211829
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



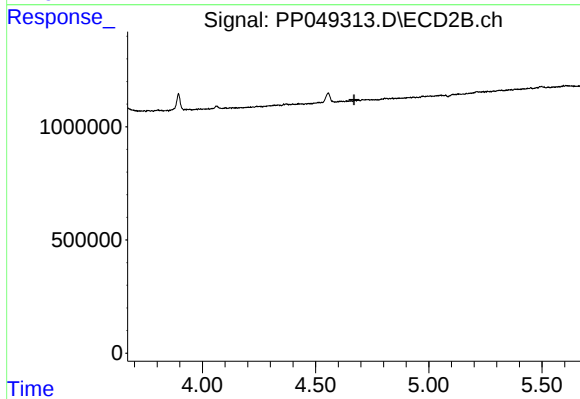
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



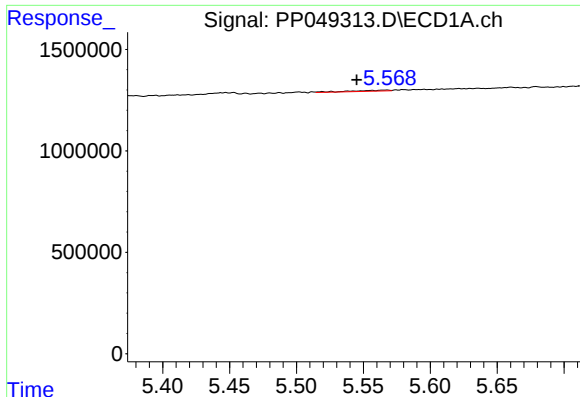
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 63160
Conc: 1.56 ng/ml



#16 AR-1242-1

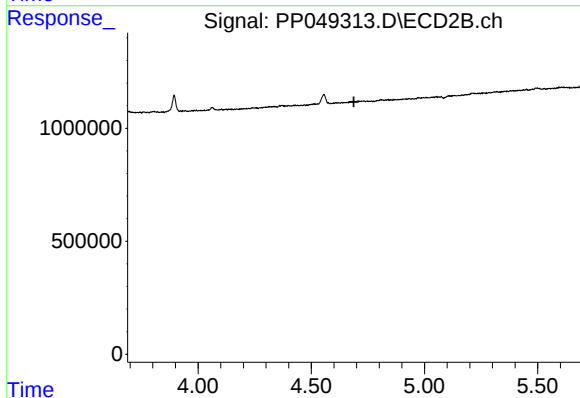
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

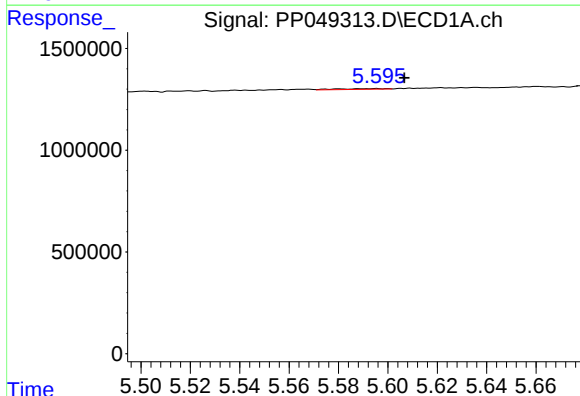
R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 98294
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



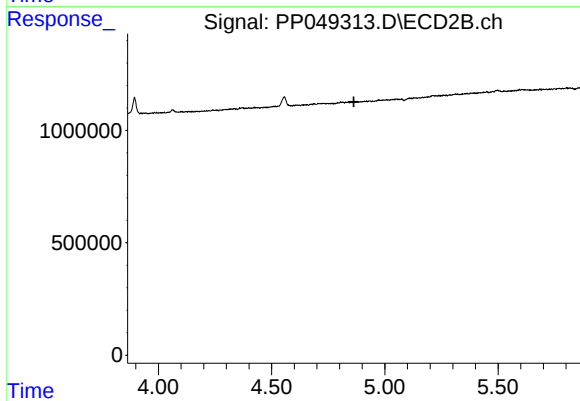
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



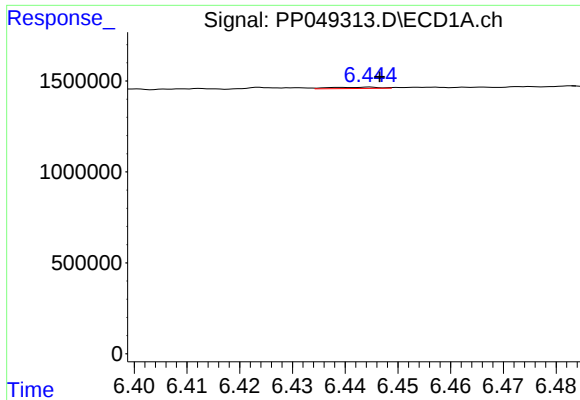
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 52818
Conc: 1.46 ng/ml



#18 AR-1242-3

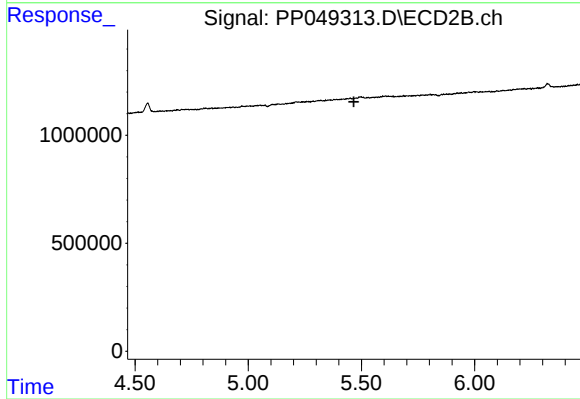
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

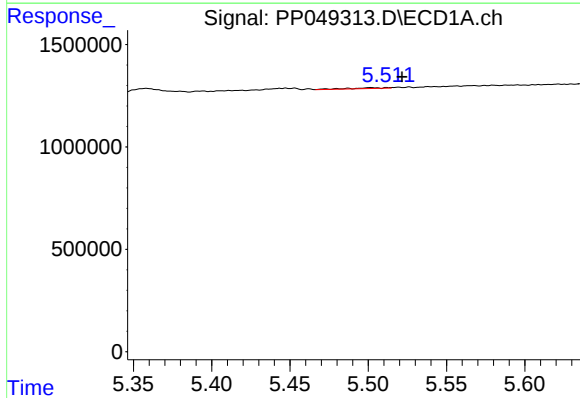
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 44572
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



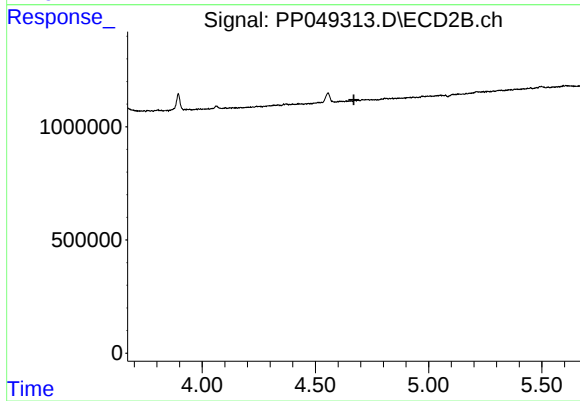
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



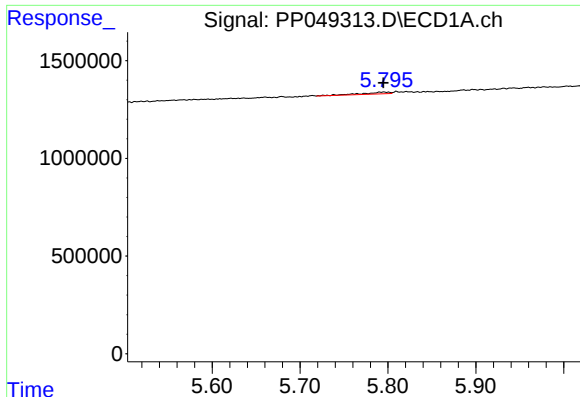
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 63160
Conc: 1.96 ng/ml



#21 AR-1248-1

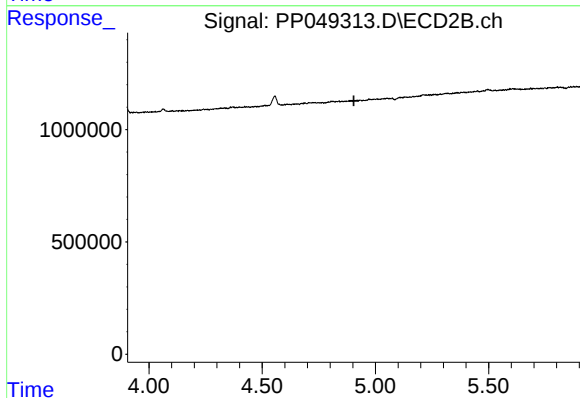
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

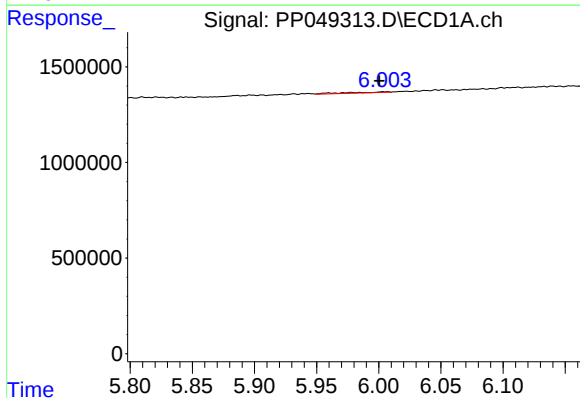
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 211829
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



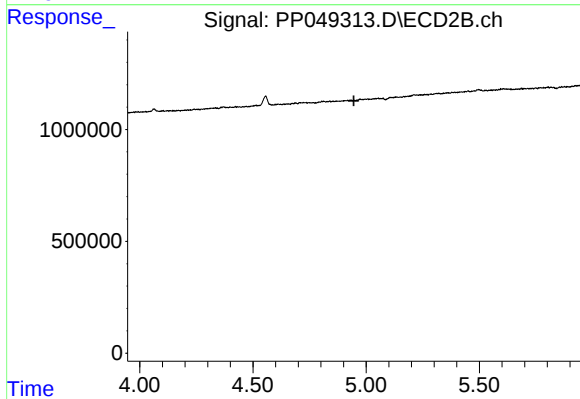
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



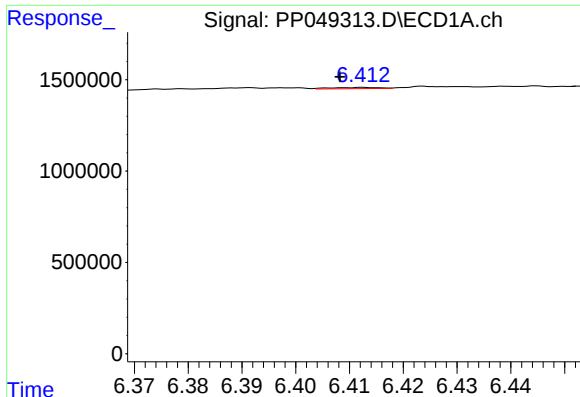
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 92418
Conc: 1.73 ng/ml



#23 AR-1248-3

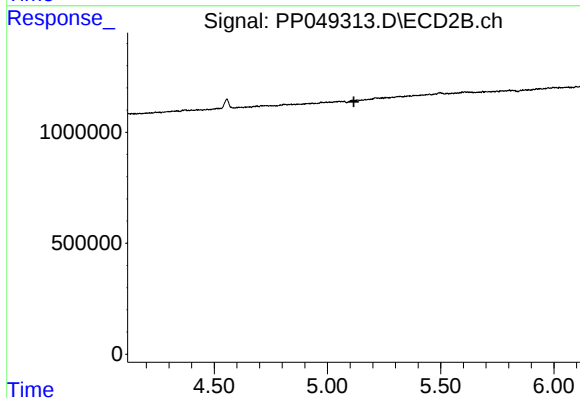
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

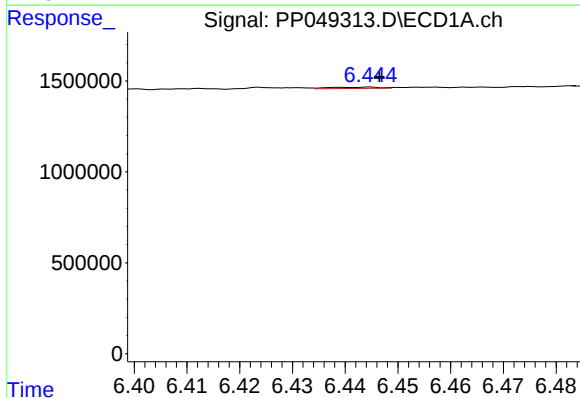
R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 41787
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



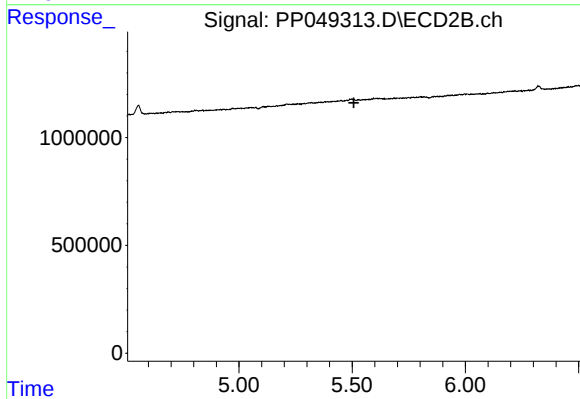
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



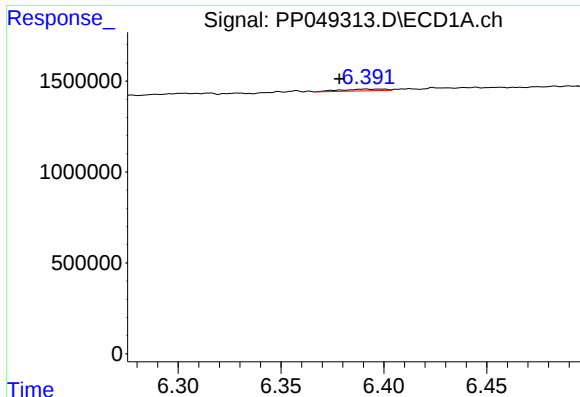
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 44572
Conc: 0.77 ng/ml



#25 AR-1248-5

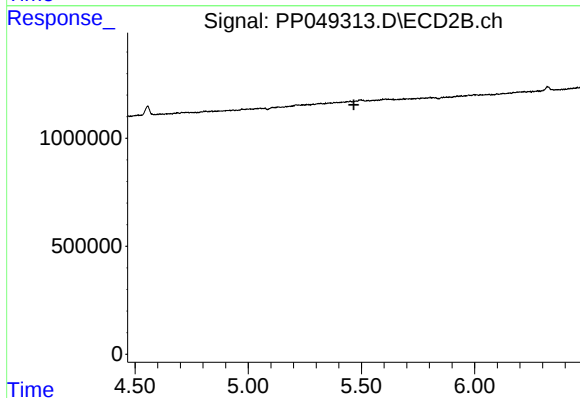
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

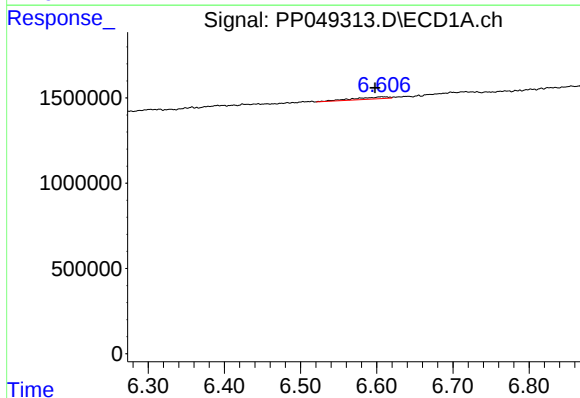
R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 143330
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



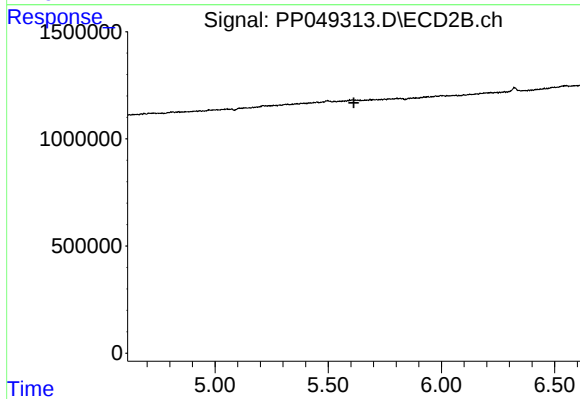
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



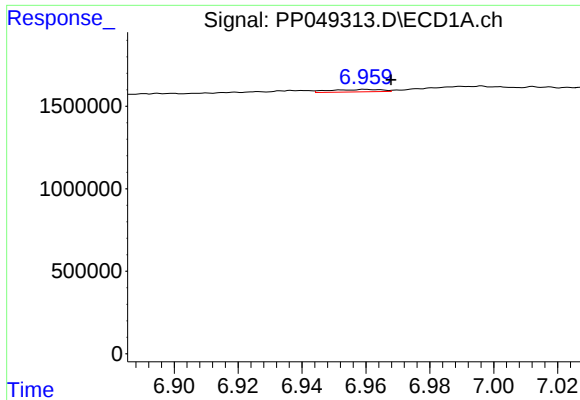
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 357634
Conc: 3.81 ng/ml



#27 AR-1254-2

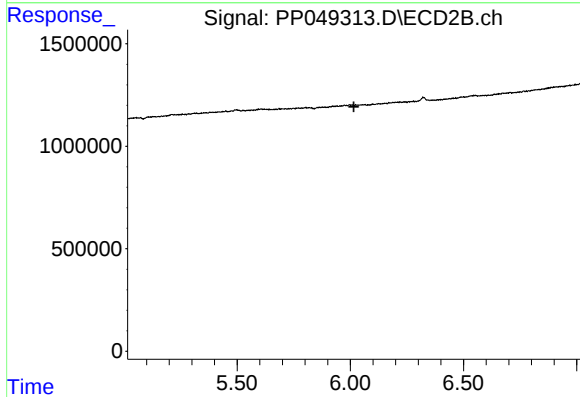
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

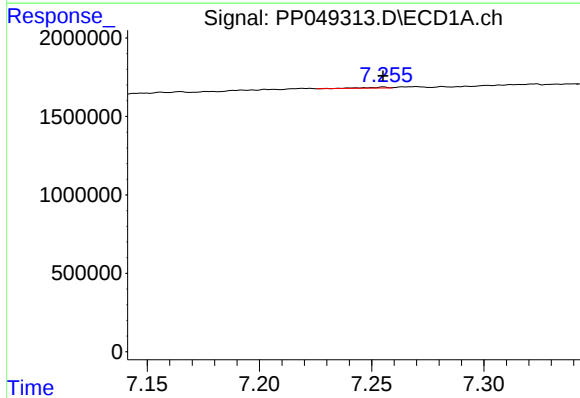
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 159134
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



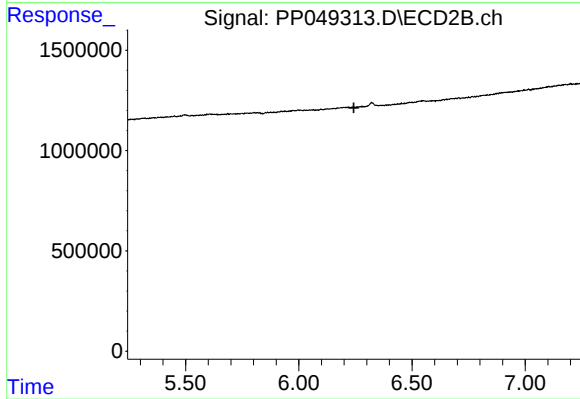
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



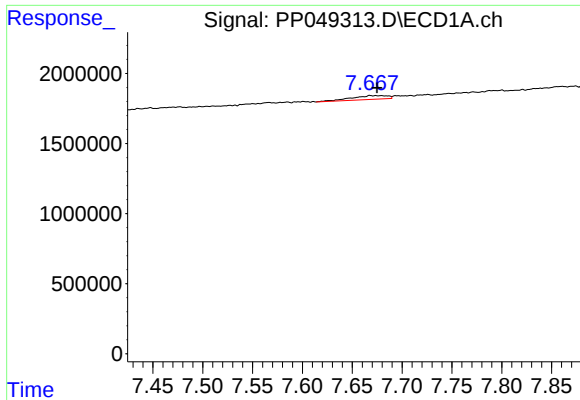
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 45185
Conc: 0.60 ng/ml



#29 AR-1254-4

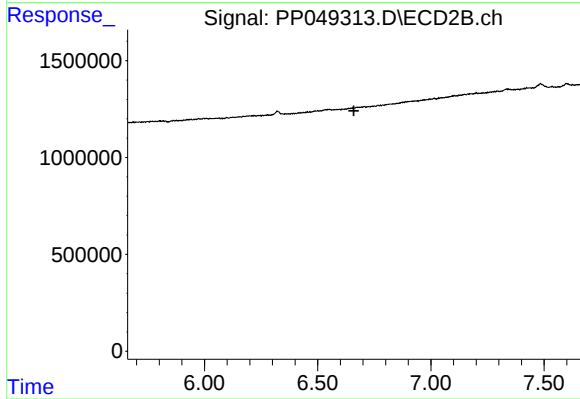
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

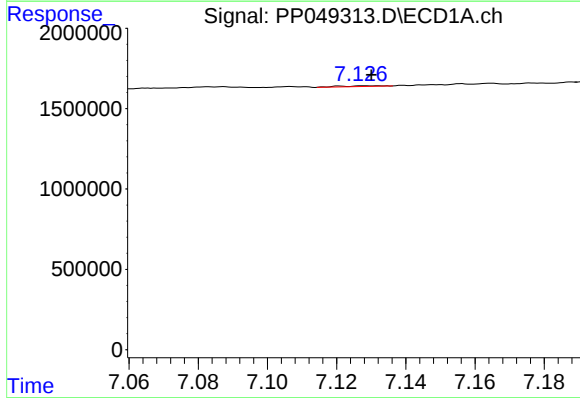
R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 698789
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



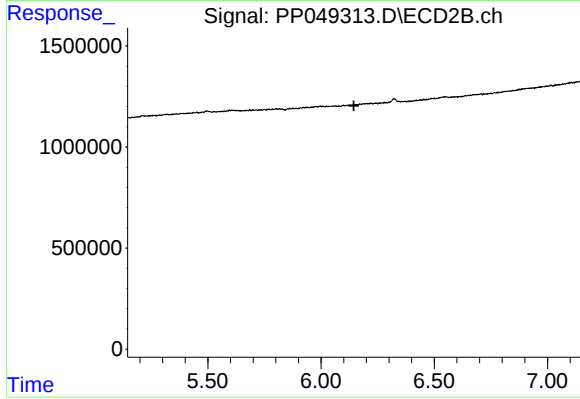
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



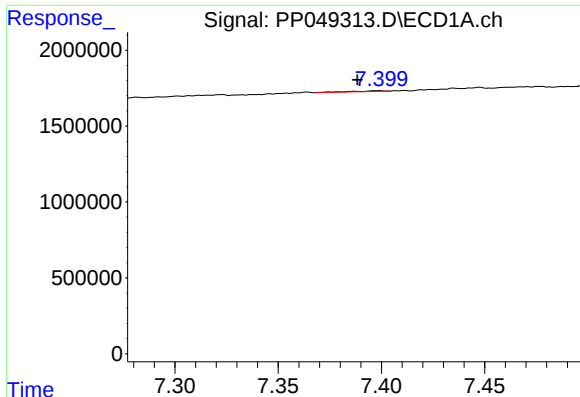
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 38524
Conc: 0.53 ng/ml



#31 AR-1260-1

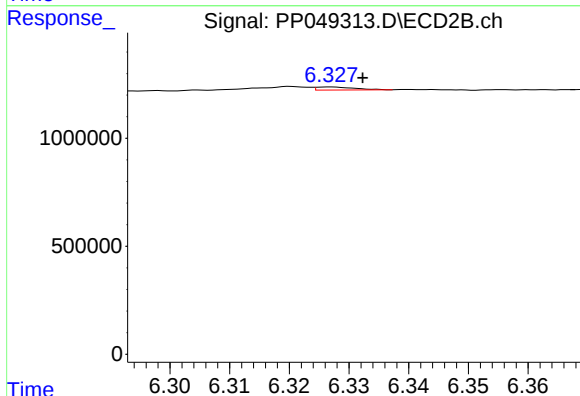
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

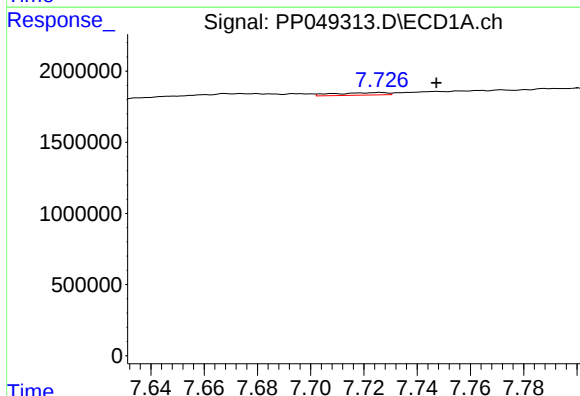
R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 51964
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



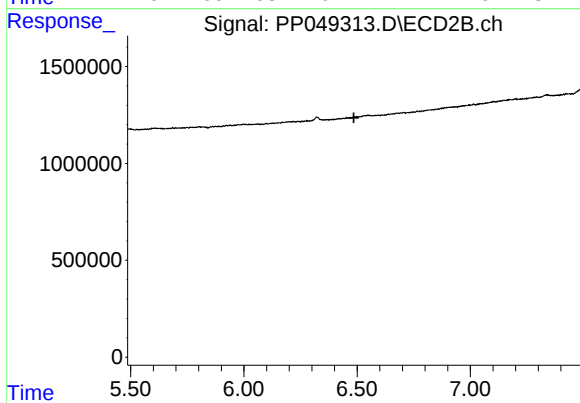
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 63892
Conc: 0.48 ng/ml



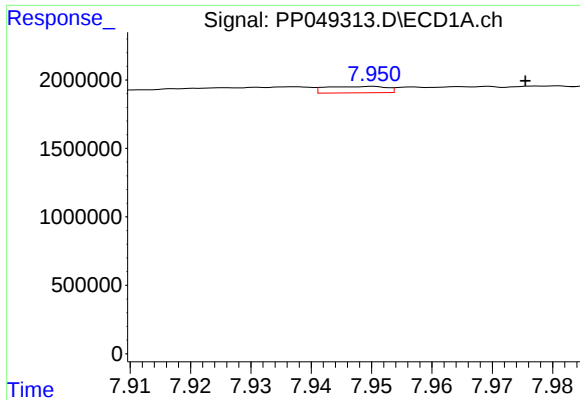
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 247046
Conc: 4.42 ng/ml



#33 AR-1260-3

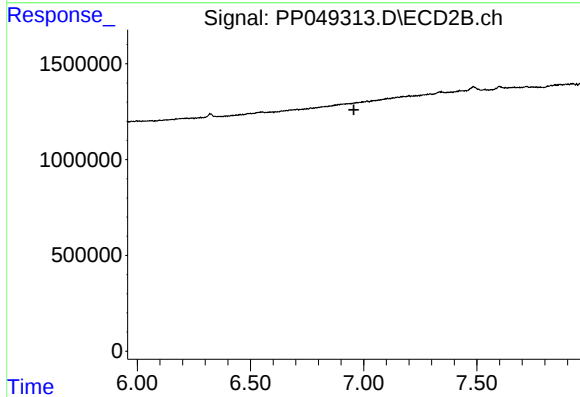
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

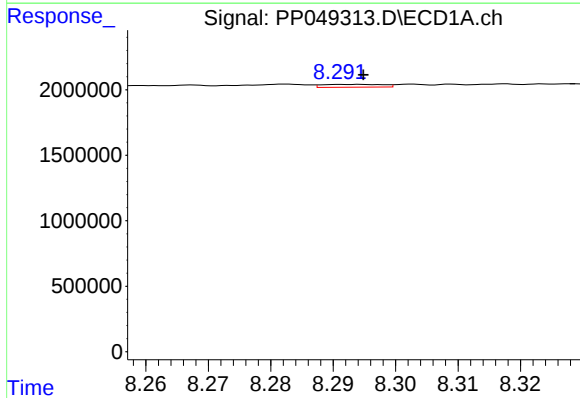
R.T.: 7.950 min
Delta R.T.: -0.026 min
Response: 326912
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



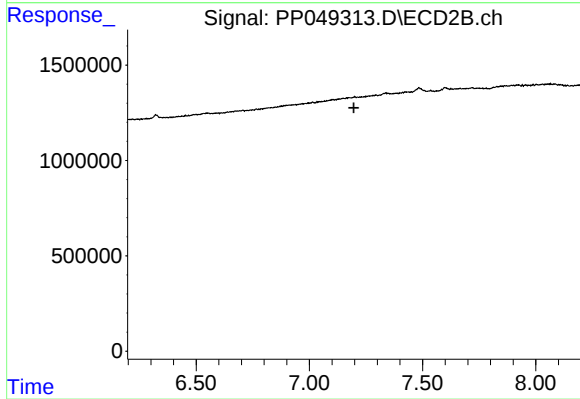
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



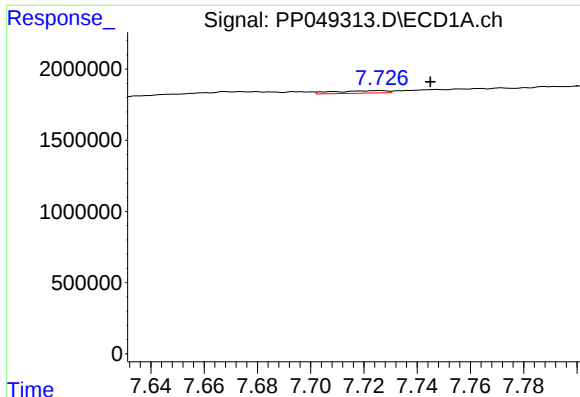
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 150290
Conc: 1.10 ng/ml



#35 AR-1260-5

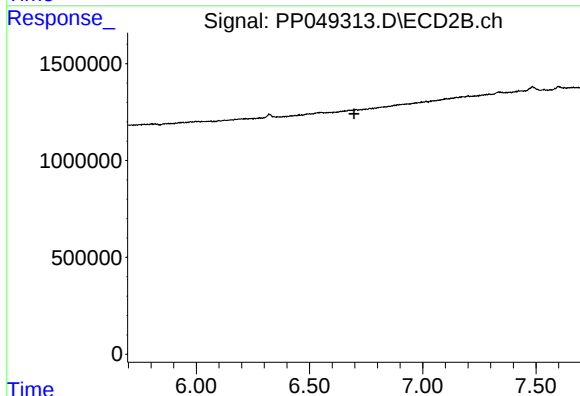
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

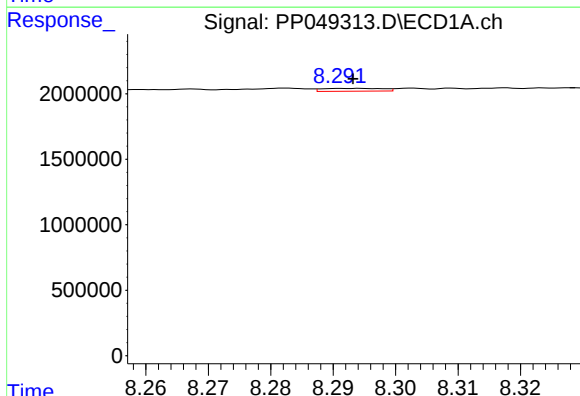
R.T.: 7.726 min
Delta R.T.: -0.019 min
Response: 247046
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



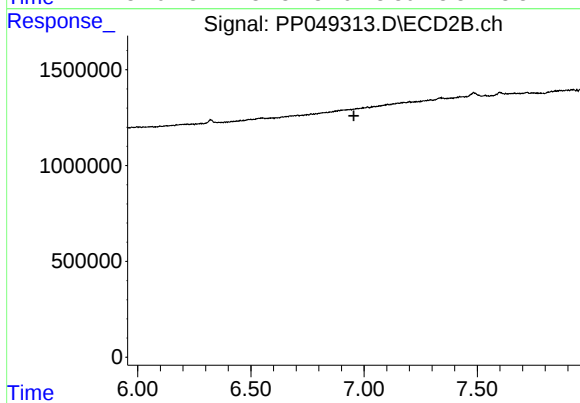
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



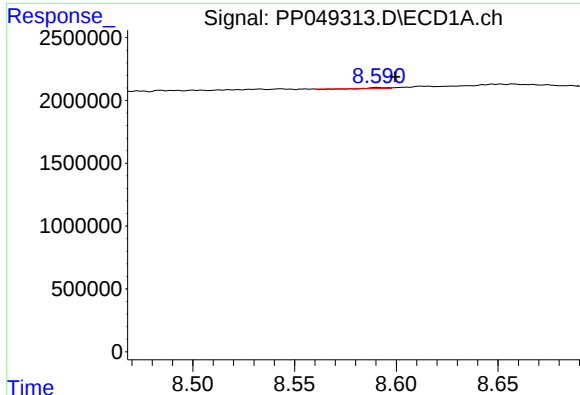
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 150290
Conc: 0.88 ng/ml



#37 AR-1262-2

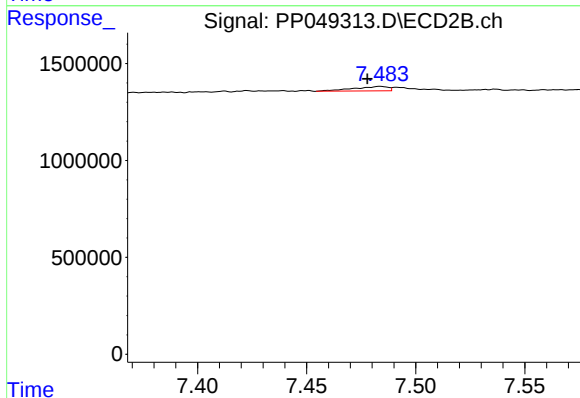
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

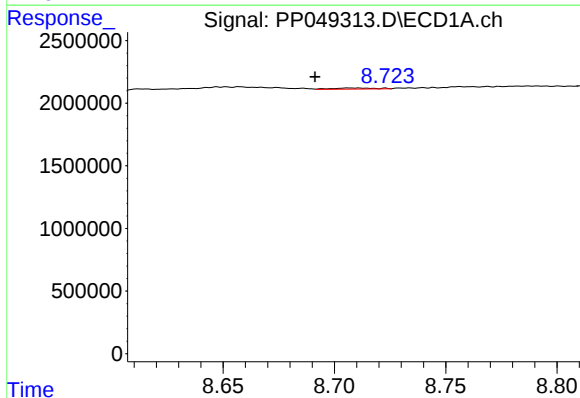
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 36791
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



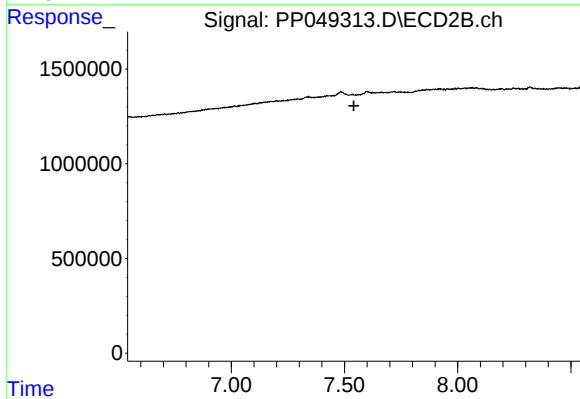
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 249939
Conc: 3.07 ng/ml



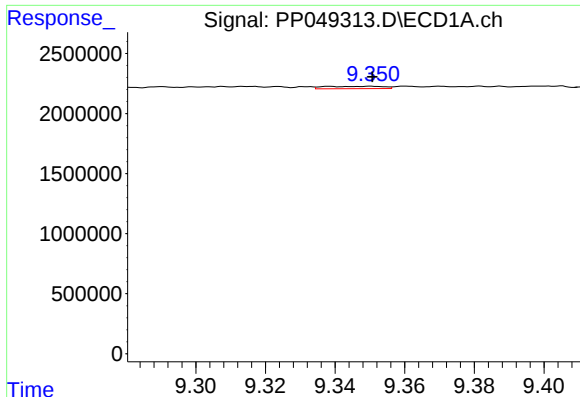
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: 0.015 min
Response: 114882
Conc: 2.45 ng/ml



#39 AR-1262-4

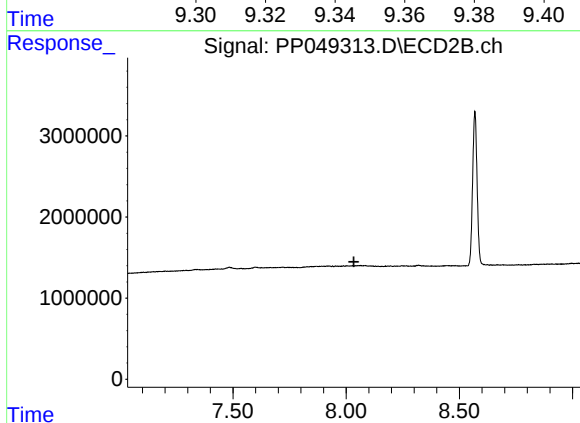
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

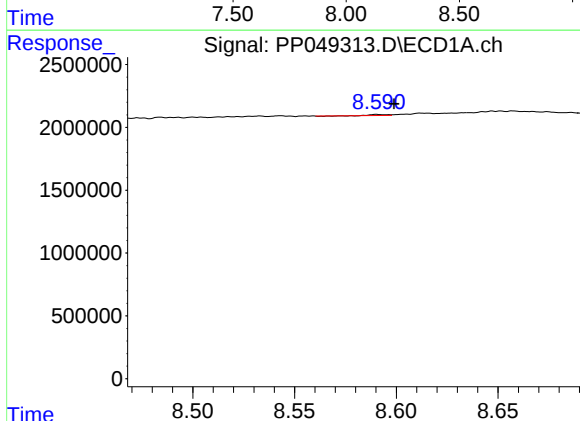
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 229472
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



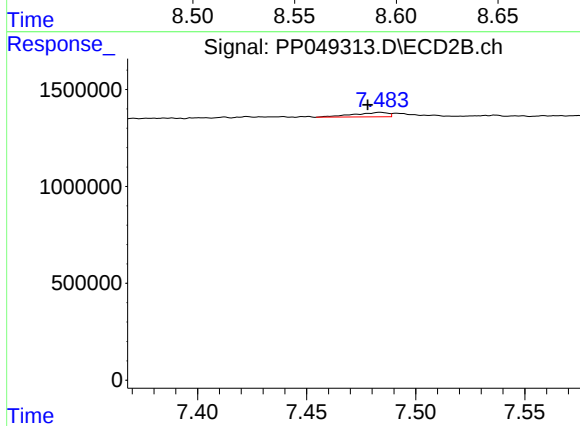
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



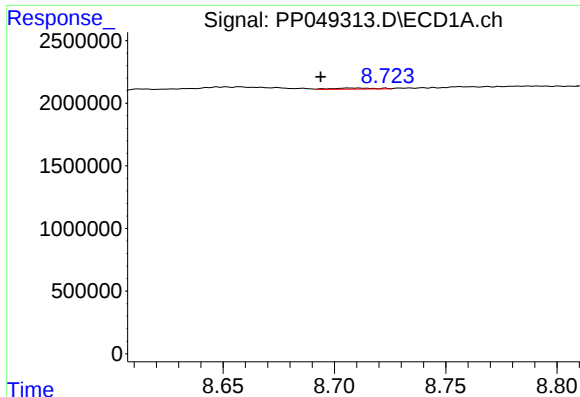
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 36791
Conc: 0.20 ng/ml



#41 AR-1268-1

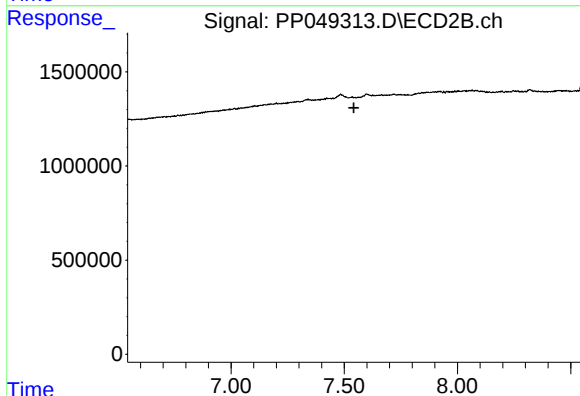
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 249939
Conc: 1.16 ng/ml



#42 AR-1268-2

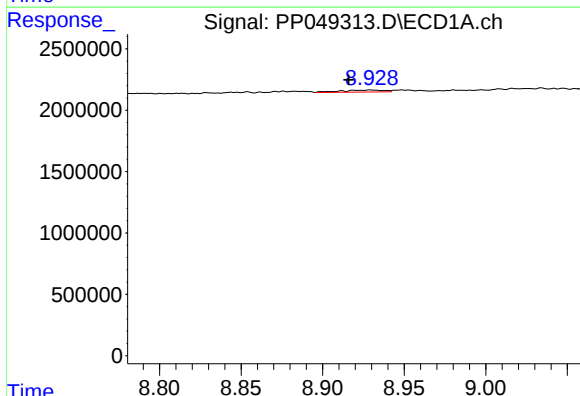
R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 114882
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



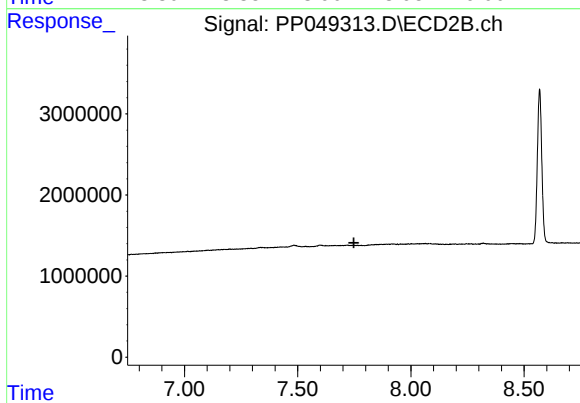
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



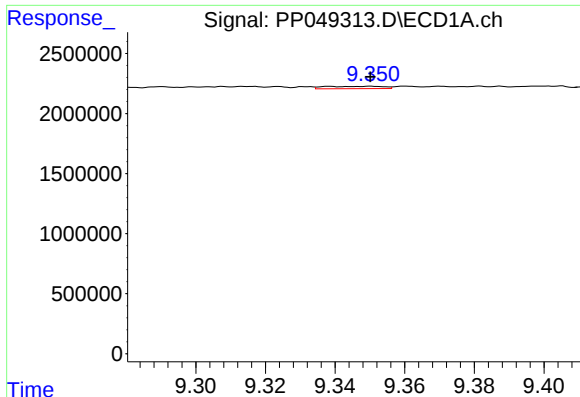
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.013 min
Response: 301215
Conc: 2.10 ng/ml



#43 AR-1268-3

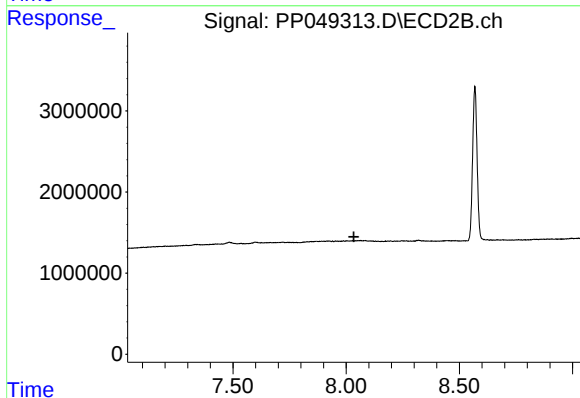
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

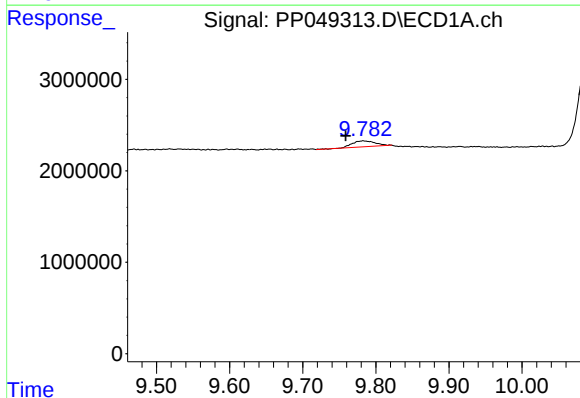
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 229472
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



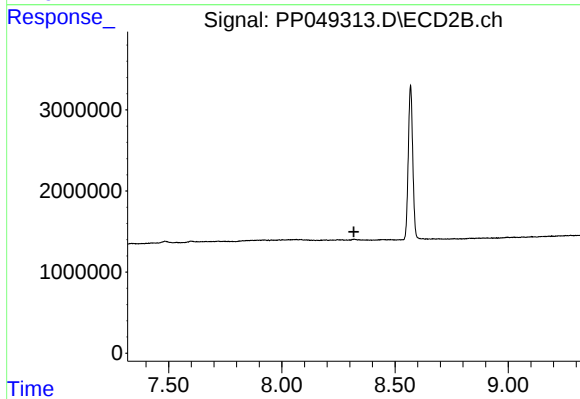
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.024 min
Response: 1444593
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.