

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 02:43
 Operator : YP\AJ
 Sample : N3316-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:18:43 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	3422481	3817690	1.428	2.006 #
2)	SA Decachlor...	10.389	8.612	3719404	2298082	1.951	1.877
Target Compounds							
3)	L1 AR-1016-1	5.316	0.000	21847	0	0.254	N.D. #
5)	L1 AR-1016-3	5.417	0.000	195768	0	2.583	N.D. #
6)	L1 AR-1016-4	5.535	0.000	752860	0	11.968	N.D. #
7)	L1 AR-1016-5	5.829f	0.000	21576	0	0.349	N.D. #
8)	L2 AR-1221-1	4.272	0.000	32167	0	1.156	N.D. #
9)	L2 AR-1221-2	4.371	0.000	116537	0	5.733	N.D. #
10)	L2 AR-1221-3	4.446	0.000	107705	0	1.698	N.D. #
11)	L3 AR-1232-1	4.446	0.000	107705	0	1.841	N.D. #
12)	L3 AR-1232-2	5.024	0.000	54248	0	1.823	N.D. #
14)	L3 AR-1232-4	5.535	0.000	752860	0	26.326	N.D. #
15)	L3 AR-1232-5	5.625	0.000	798231	0	38.164	N.D. #
16)	L4 AR-1242-1	5.316	0.000	21847	0	0.324	N.D. #
18)	L4 AR-1242-3	5.417	0.000	195768	0	3.229	N.D. #
19)	L4 AR-1242-4	5.535	0.000	752860	0	14.800	N.D. #
20)	L4 AR-1242-5	6.311f	5.217	420014	112080	7.866	2.269 #
21)	L5 AR-1248-1	5.316	0.000	21847	0	0.424	N.D. #
22)	L5 AR-1248-2	5.625	0.000	798231	0	10.615	N.D. #
23)	L5 AR-1248-3	5.829f	0.000	21576	0	0.258	N.D. #
24)	L5 AR-1248-4	6.311	0.000	420014	0	4.622	N.D. #
25)	L5 AR-1248-5	6.311f	0.000	420014	0	4.744	N.D. #
26)	L6 AR-1254-1	6.268	5.217	810931	112080	8.720	1.109 #
27)	L6 AR-1254-2	6.510	5.379	885676	149256	6.385	1.695 #
28)	L6 AR-1254-3	6.935f	5.812	558992	158416	3.932	1.140 #
29)	L6 AR-1254-4	7.238	6.064	755430	174485	7.089	2.012 #
30)	L6 AR-1254-5	0.000	6.518	0	197573	N.D.	1.611 #
31)	L7 AR-1260-1	7.100	5.955	344911	182594	3.310	2.164 #
32)	L7 AR-1260-2	7.387	0.000	408472	0	3.355	N.D. #
33)	L7 AR-1260-3	7.783	6.323	547137	170140	6.463	1.756 #
35)	L7 AR-1260-5	8.395	0.000	1124263	0	5.743	N.D. #
36)	L8 AR-1262-1	7.783	0.000	547137	0	4.064	N.D. #
37)	L8 AR-1262-2	8.395	0.000	1124263	0	4.800	N.D. #
38)	L8 AR-1262-3	8.745	7.408f	354778	23114	3.618	0.308 #
39)	L8 AR-1262-4	8.847	0.000	385455	0	6.151	N.D. #
40)	L8 AR-1262-5	9.569	0.000	14368	0	0.173	N.D. #
41)	L9 AR-1268-1	8.745	7.408f	354778	23114	1.273	0.109 #
42)	L9 AR-1268-2	8.847	0.000	385455	0	1.488	N.D. #
43)	L9 AR-1268-3	9.096	7.710	451181	35735	2.020	0.222 #
44)	L9 AR-1268-4	9.569	0.000	14368	0	0.151	N.D. #
45)	L9 AR-1268-5	10.012	8.341	380047	27567	0.521	0.059 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

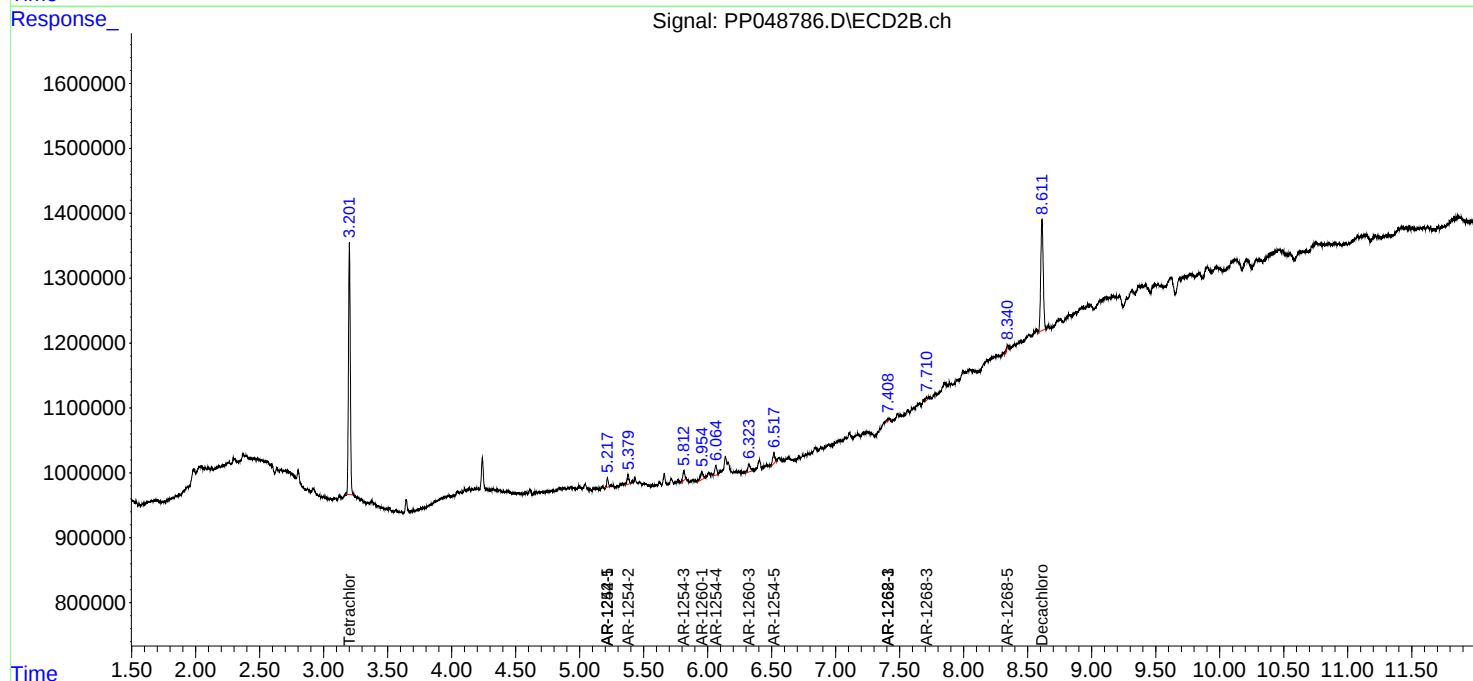
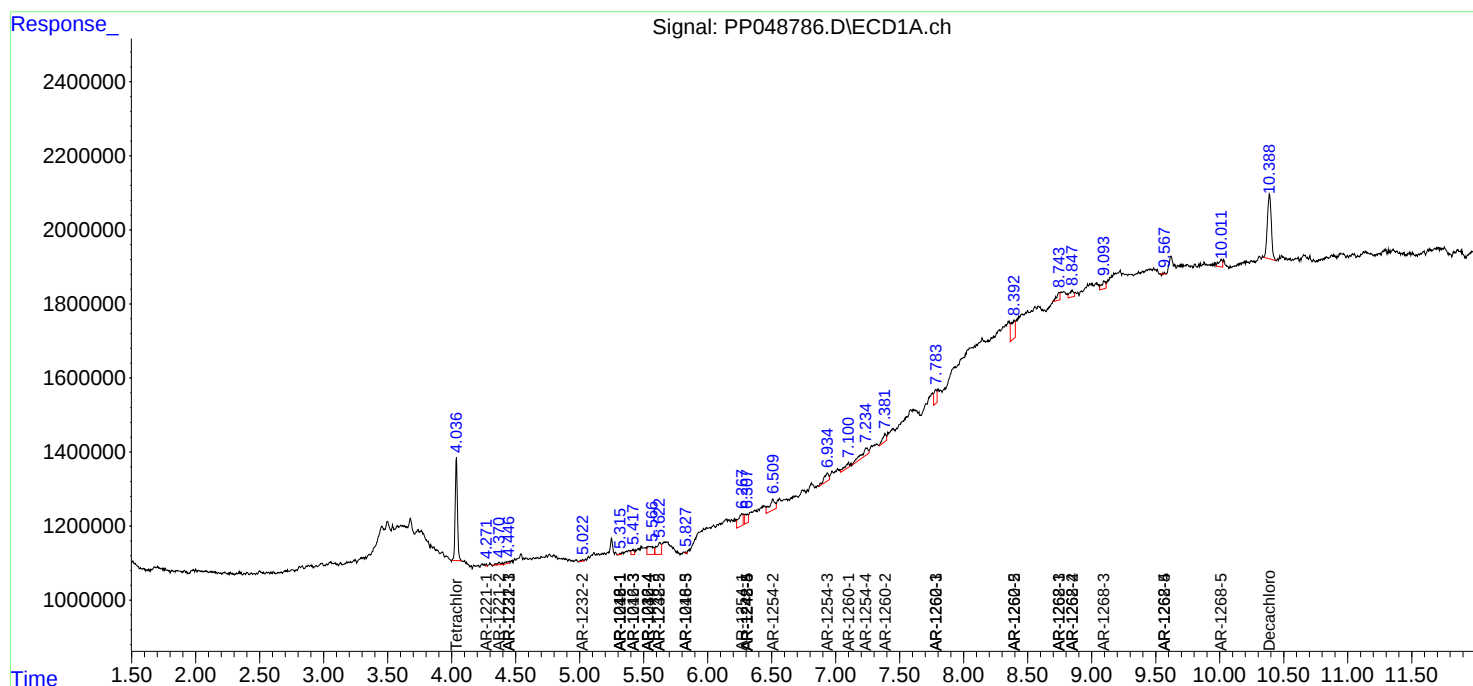
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

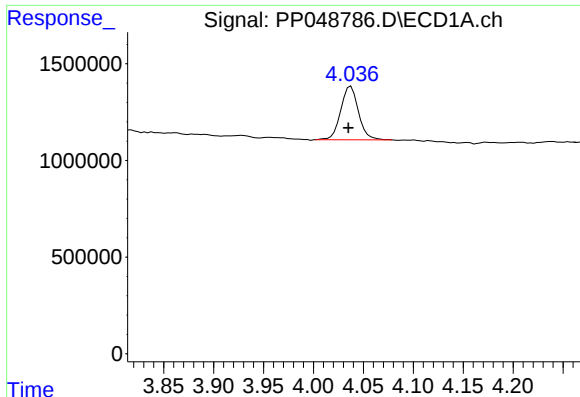
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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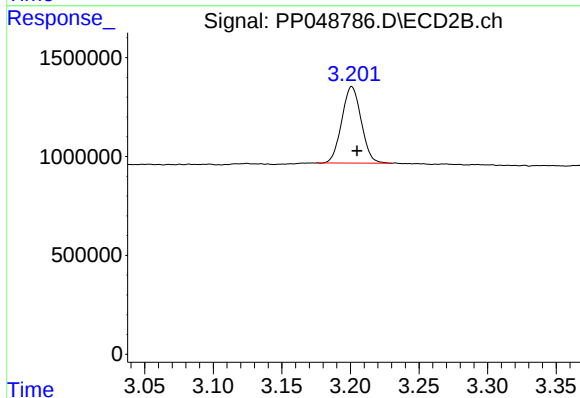




#1 Tetrachloro-m-xylene

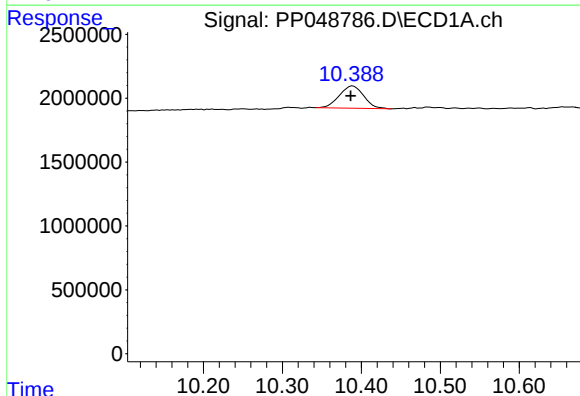
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3422481
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



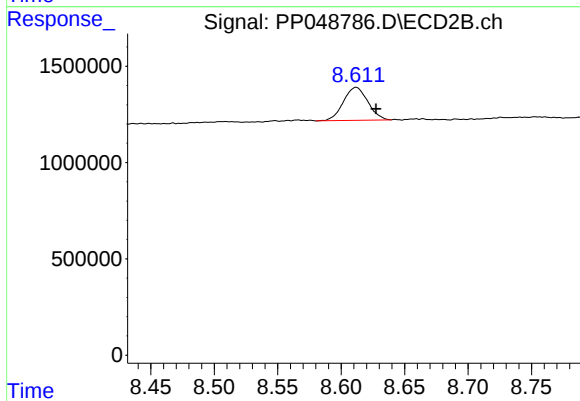
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 3817690
Conc: 2.01 ng/ml



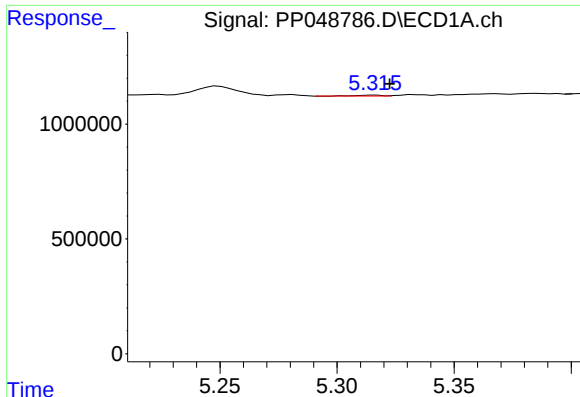
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 3719404
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

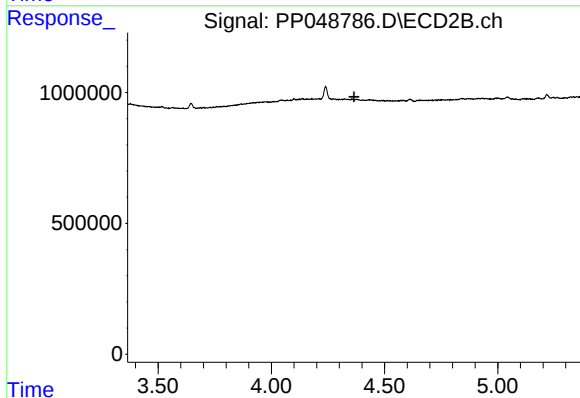
R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 2298082
Conc: 1.88 ng/ml



#3 AR-1016-1

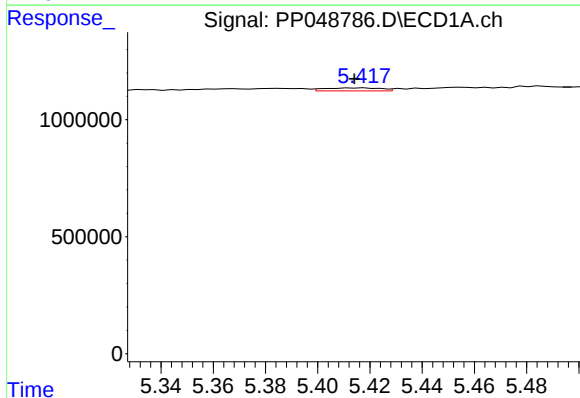
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 21847
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



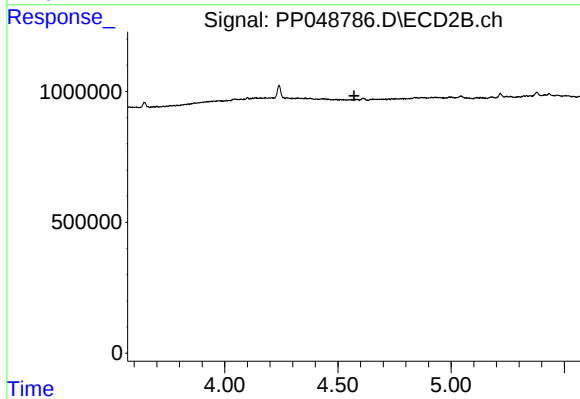
#3 AR-1016-1

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



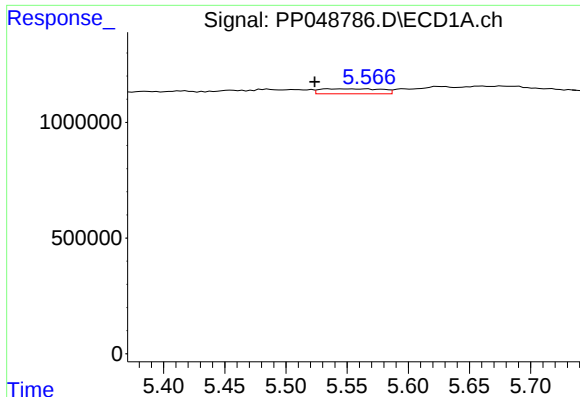
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 195768
Conc: 2.58 ng/ml



#5 AR-1016-3

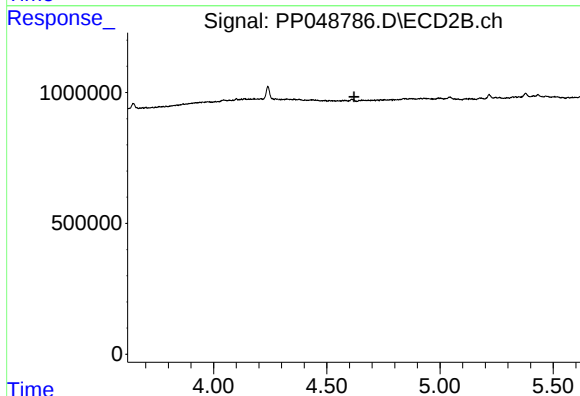
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

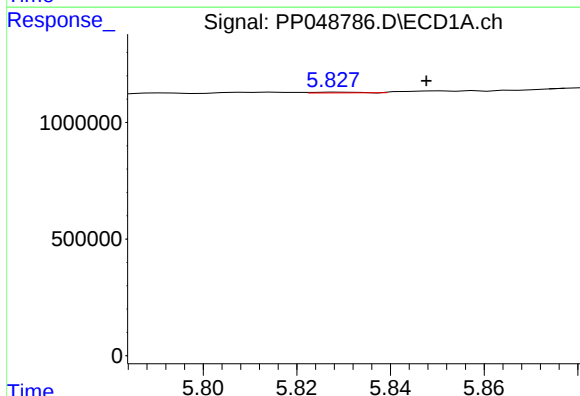
R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 752860
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



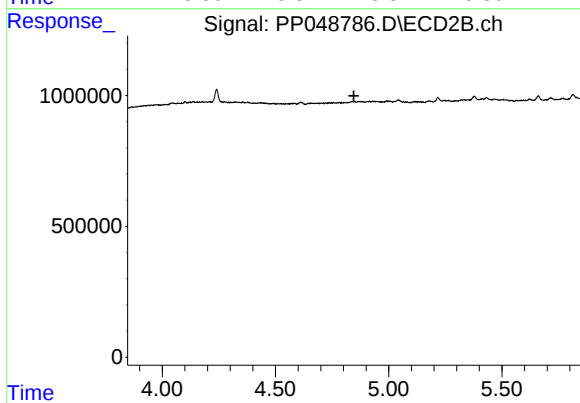
#6 AR-1016-4

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



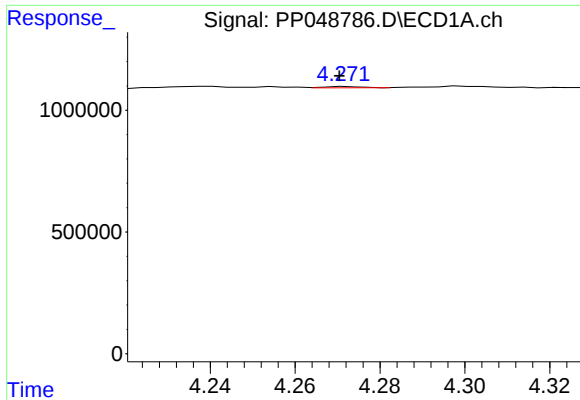
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 21576
Conc: 0.35 ng/ml



#7 AR-1016-5

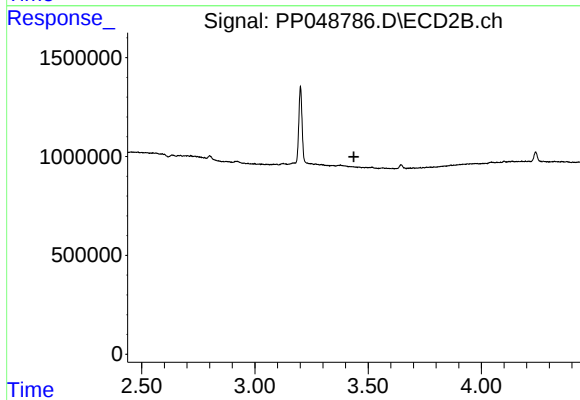
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

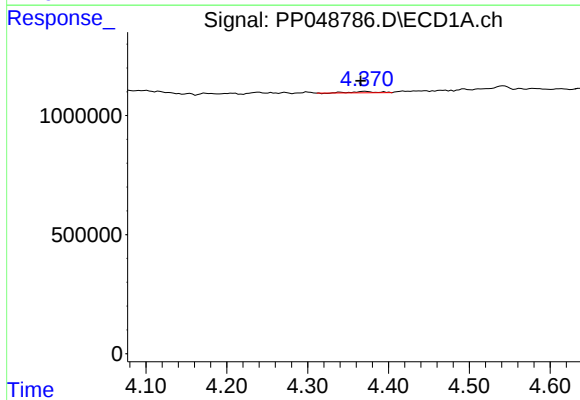
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 32167
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



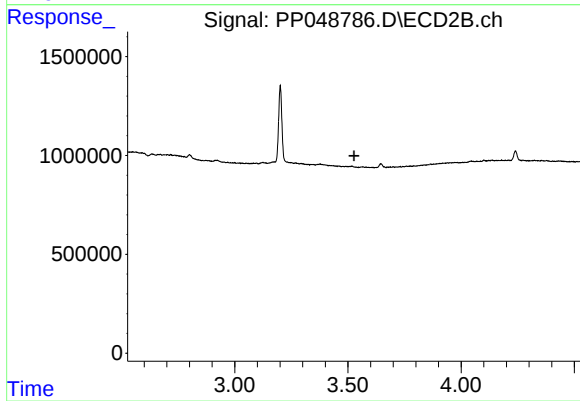
#8 AR-1221-1

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



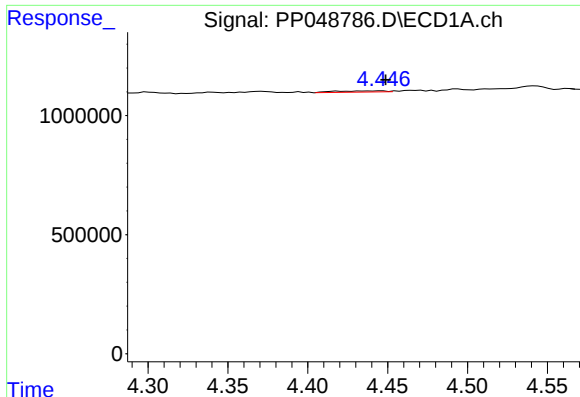
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 116537
Conc: 5.73 ng/ml



#9 AR-1221-2

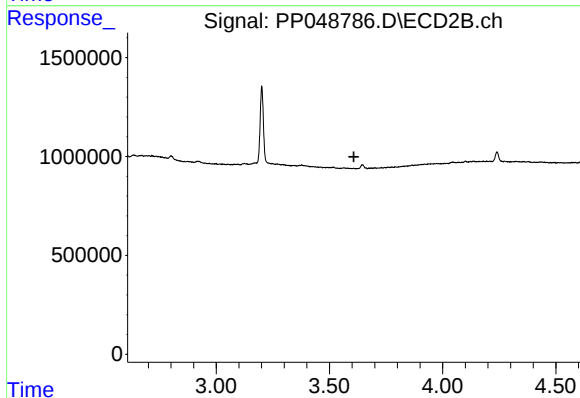
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

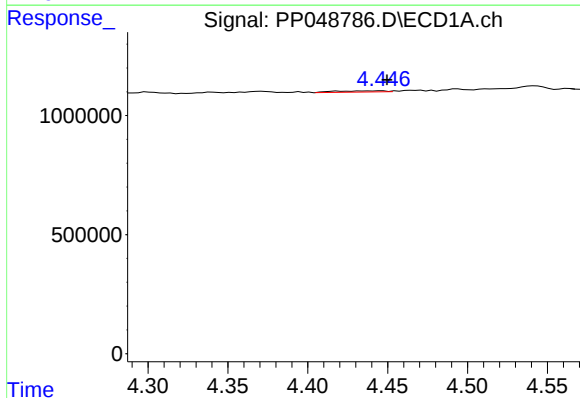
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 107705
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



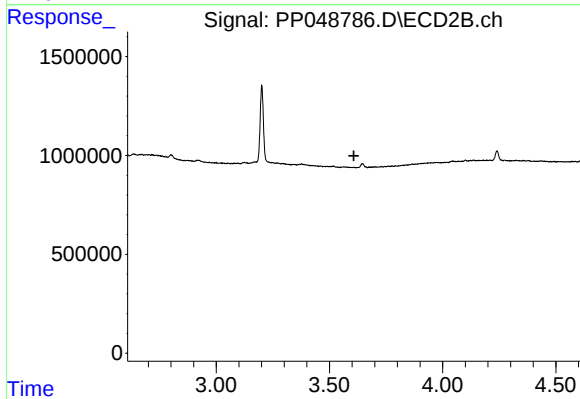
#10 AR-1221-3

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



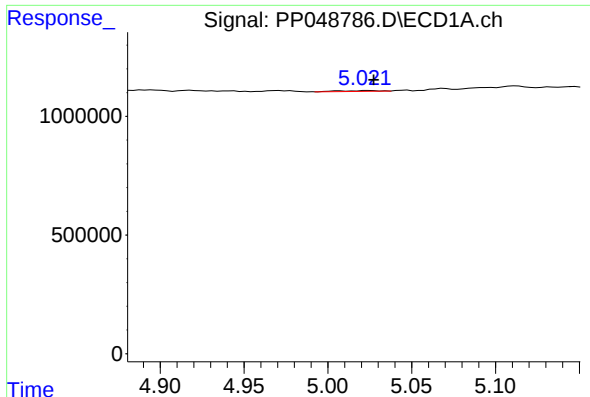
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 107705
Conc: 1.84 ng/ml



#11 AR-1232-1

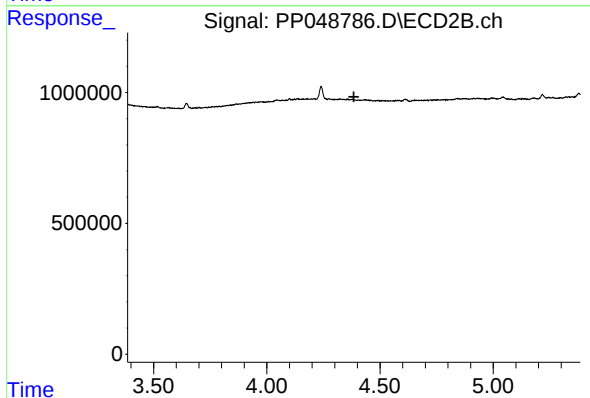
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

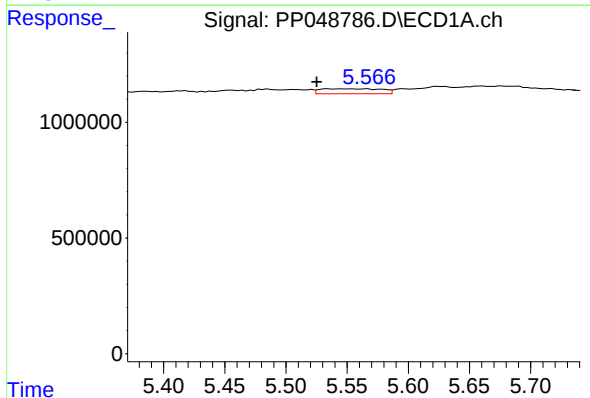
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 54248
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



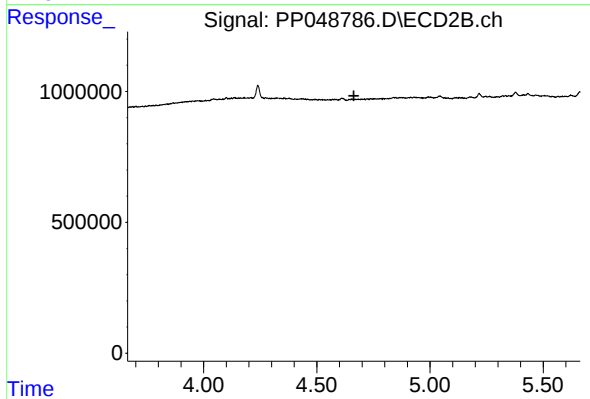
#12 AR-1232-2

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



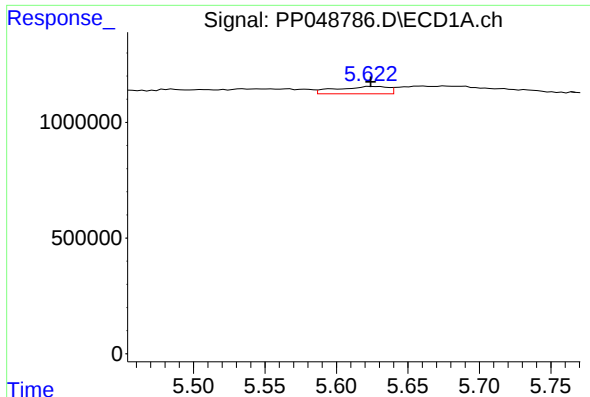
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 752860
Conc: 26.33 ng/ml



#14 AR-1232-4

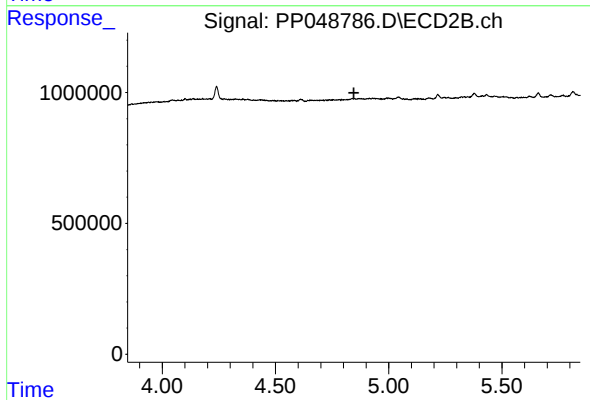
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

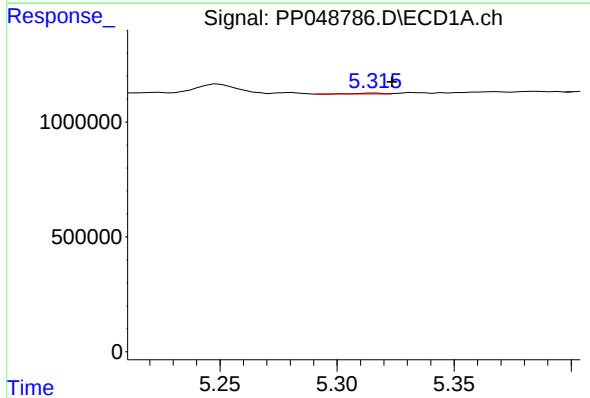
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 798231
Conc: 38.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



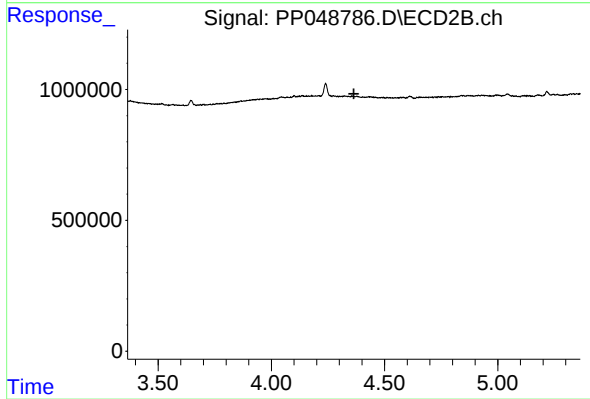
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



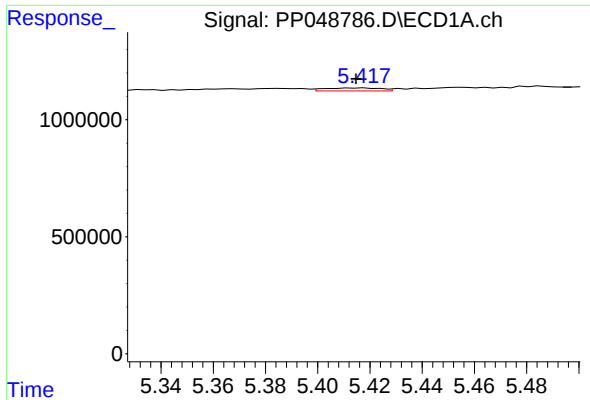
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 21847
Conc: 0.32 ng/ml



#16 AR-1242-1

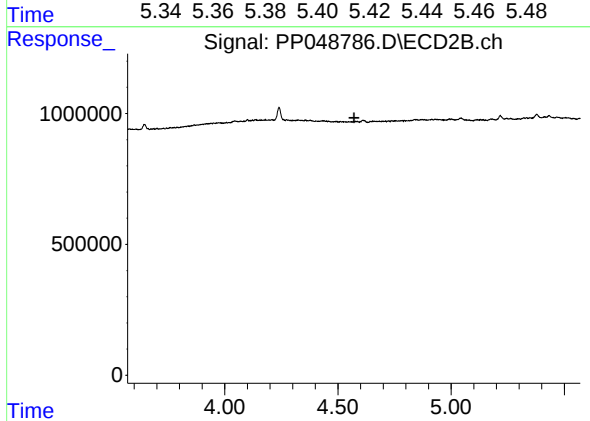
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#18 AR-1242-3

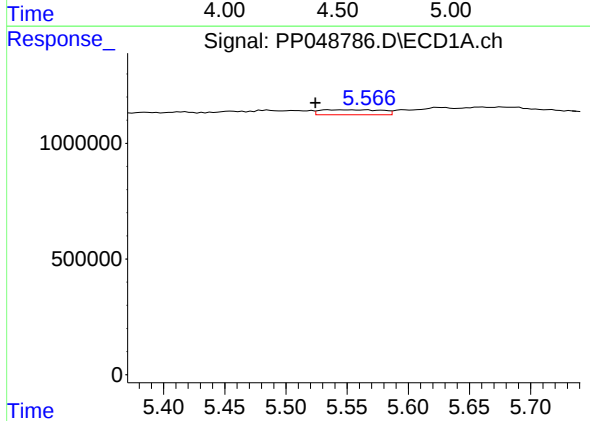
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 195768
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



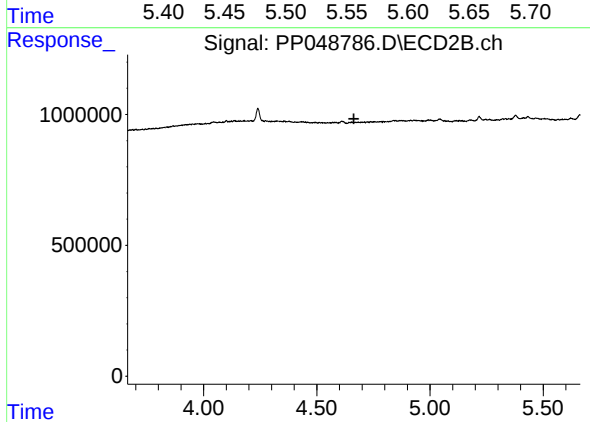
#18 AR-1242-3

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



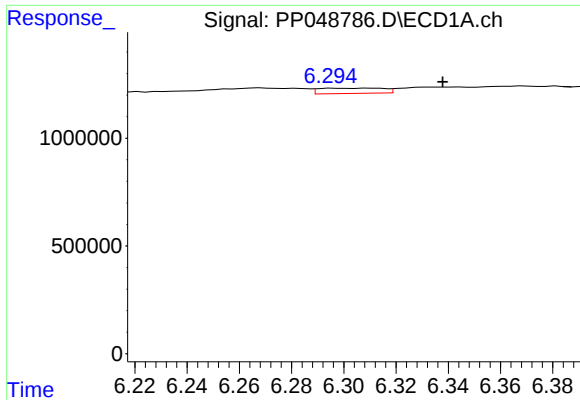
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 752860
Conc: 14.80 ng/ml



#19 AR-1242-4

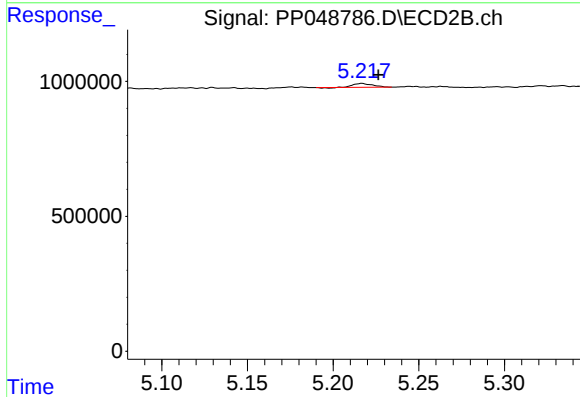
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

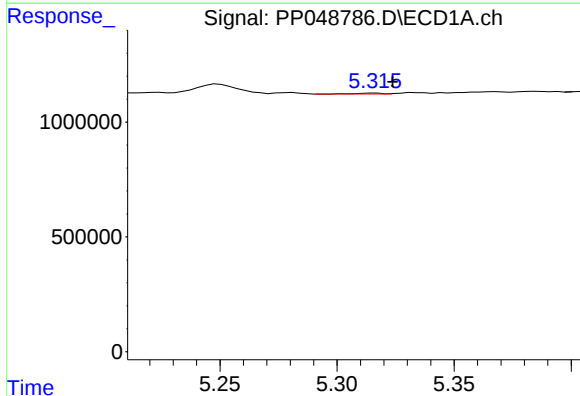
R.T.: 6.311 min
Delta R.T.: -0.027 min
Response: 420014
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



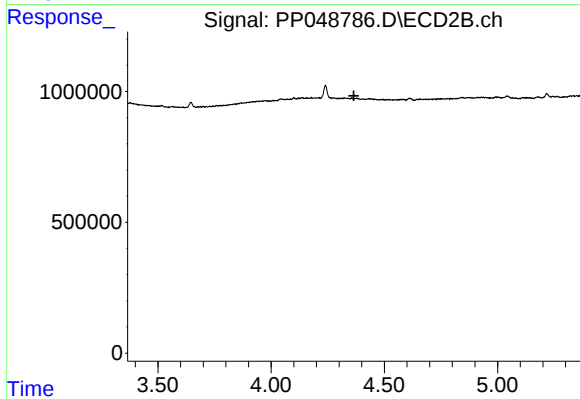
#20 AR-1242-5

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 112080
Conc: 2.27 ng/ml



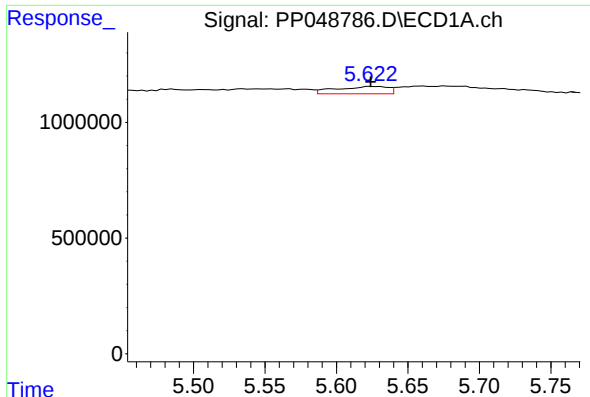
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 21847
Conc: 0.42 ng/ml



#21 AR-1248-1

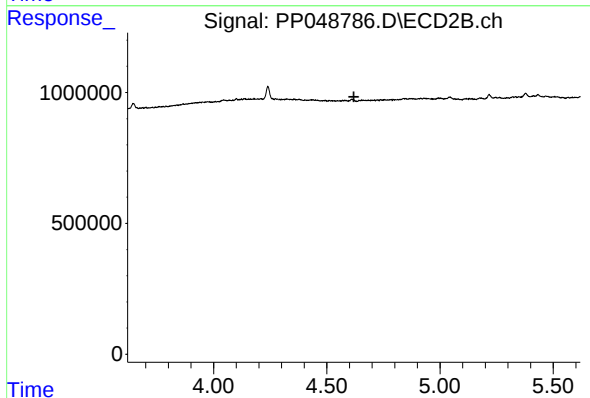
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

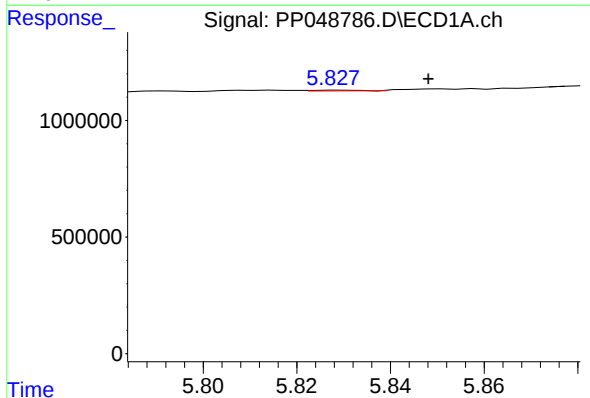
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 798231
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



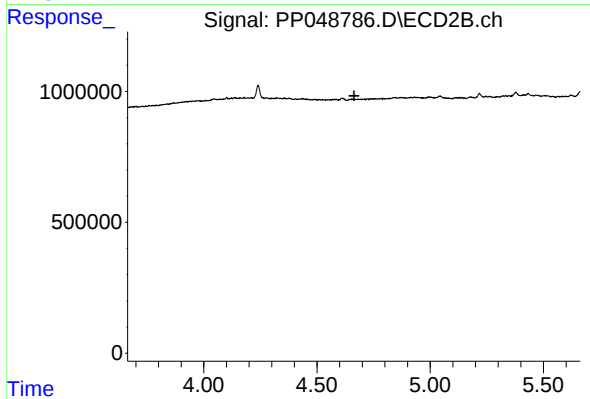
#22 AR-1248-2

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



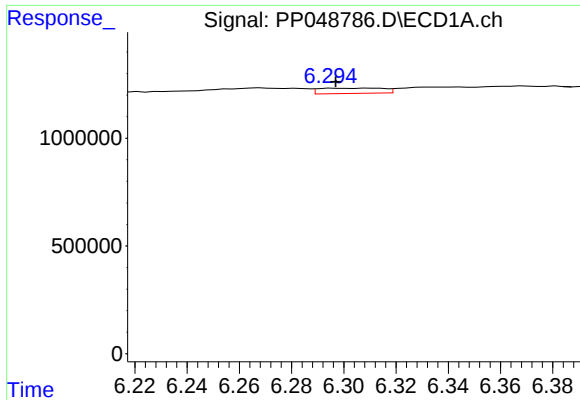
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 21576
Conc: 0.26 ng/ml



#23 AR-1248-3

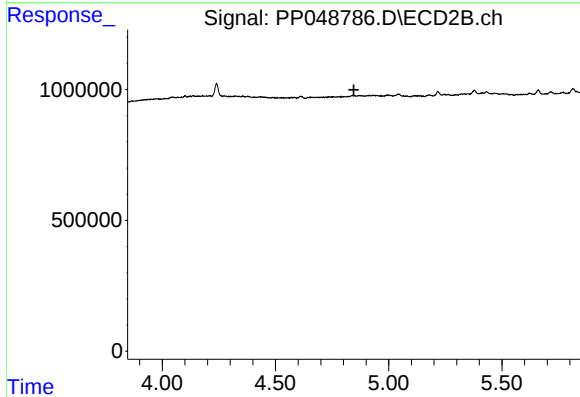
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

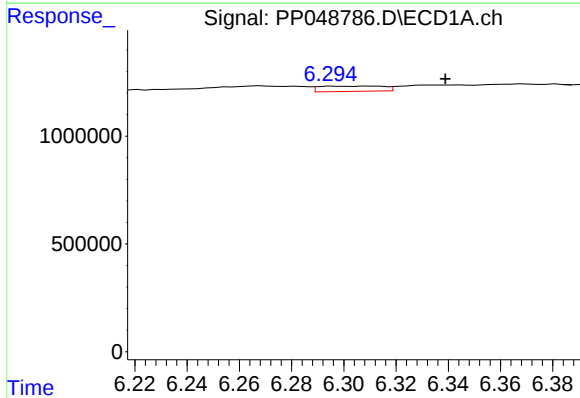
R.T.: 6.311 min
Delta R.T.: 0.014 min
Response: 420014
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



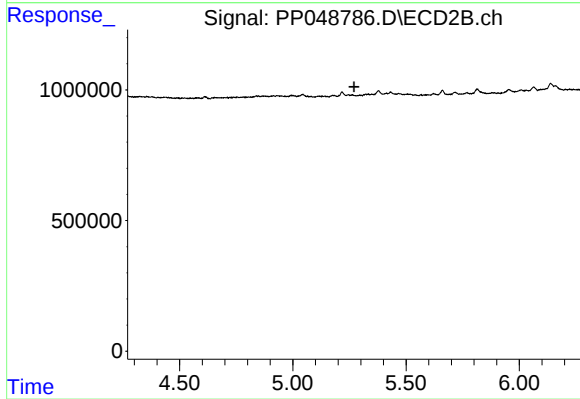
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



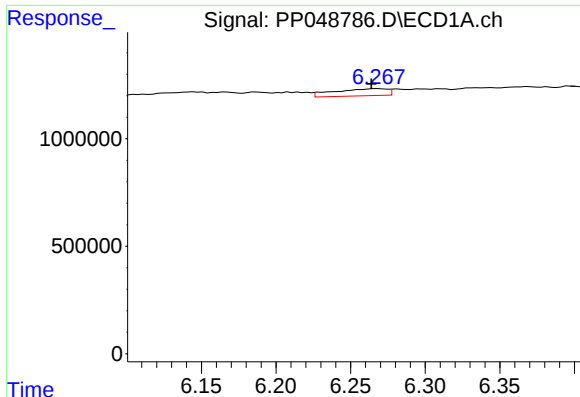
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.028 min
Response: 420014
Conc: 4.74 ng/ml



#25 AR-1248-5

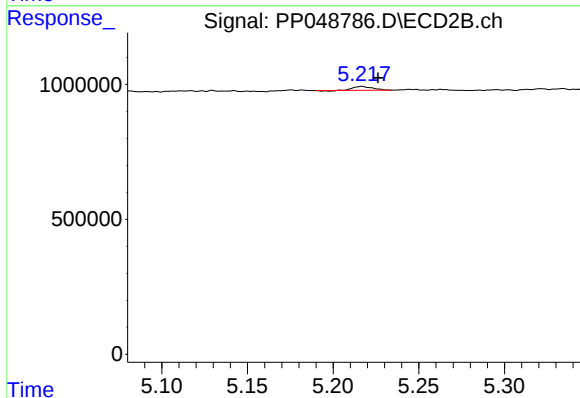
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

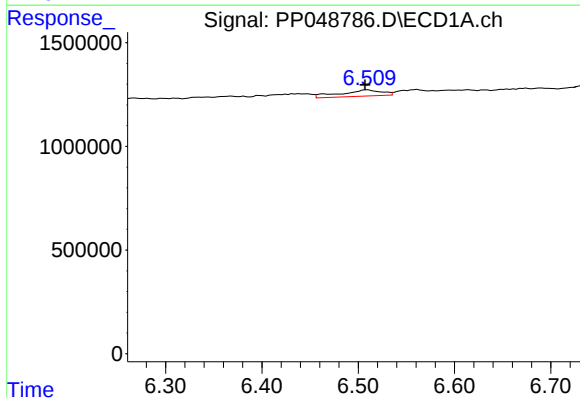
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 810931
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



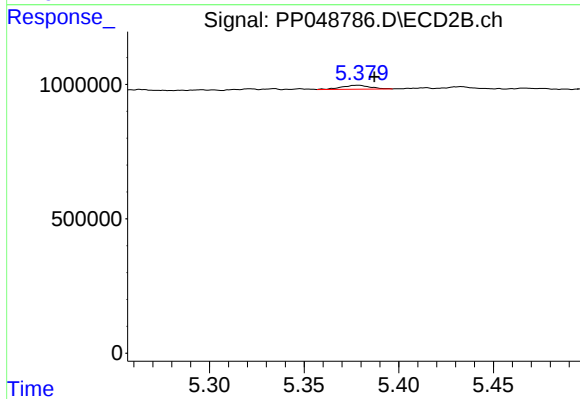
#26 AR-1254-1

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 112080
Conc: 1.11 ng/ml



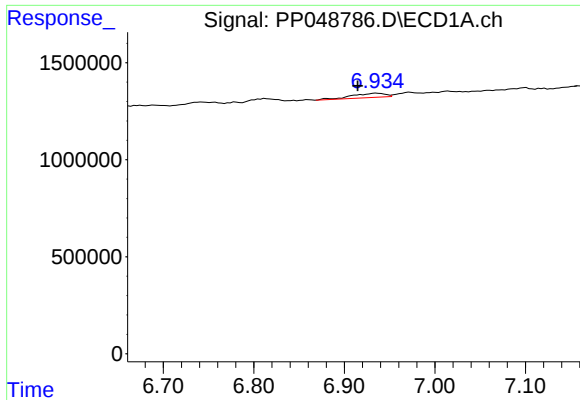
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 885676
Conc: 6.39 ng/ml



#27 AR-1254-2

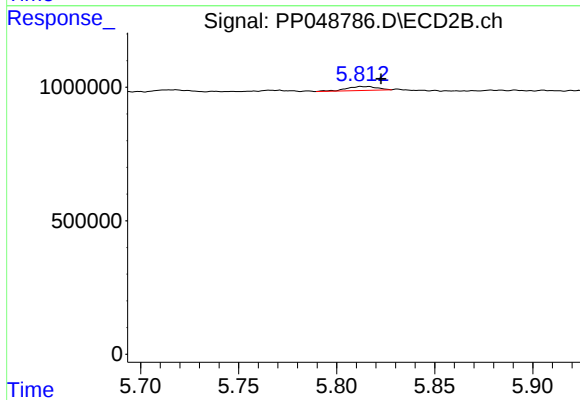
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 149256
Conc: 1.70 ng/ml



#28 AR-1254-3

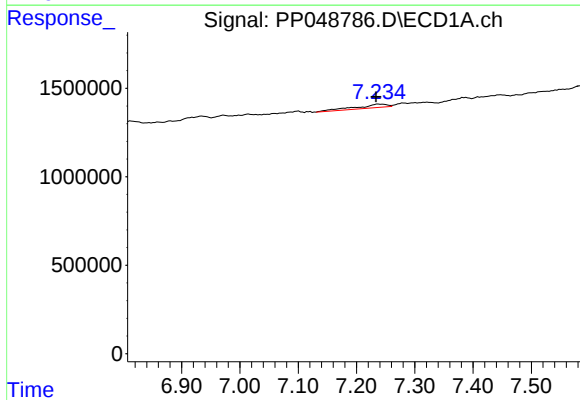
R.T.: 6.935 min
Delta R.T.: 0.021 min
Response: 558992
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



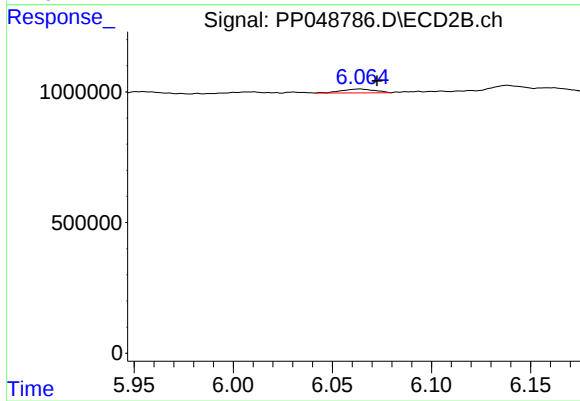
#28 AR-1254-3

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 158416
Conc: 1.14 ng/ml



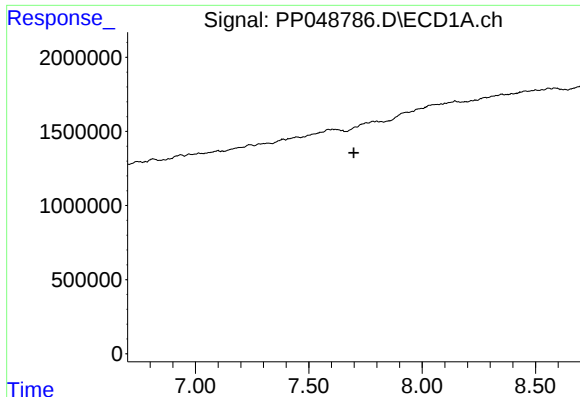
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 755430
Conc: 7.09 ng/ml



#29 AR-1254-4

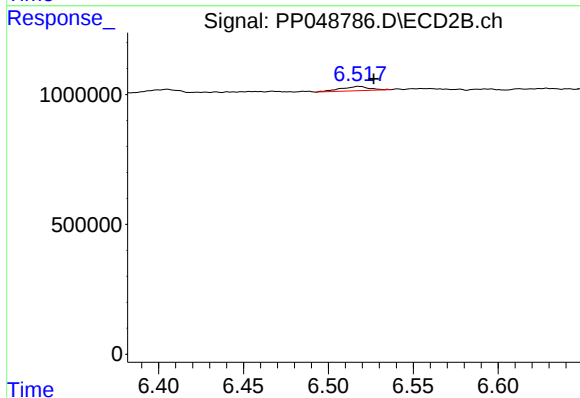
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 174485
Conc: 2.01 ng/ml



#30 AR-1254-5

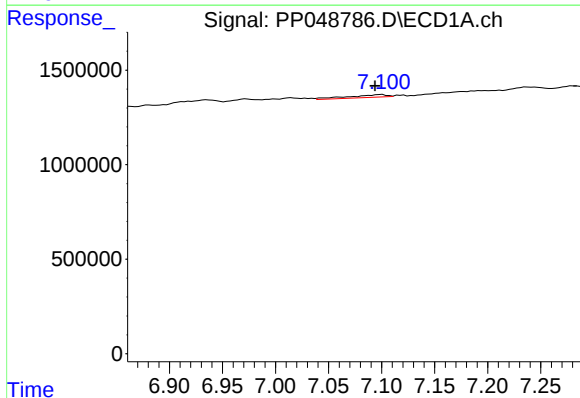
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



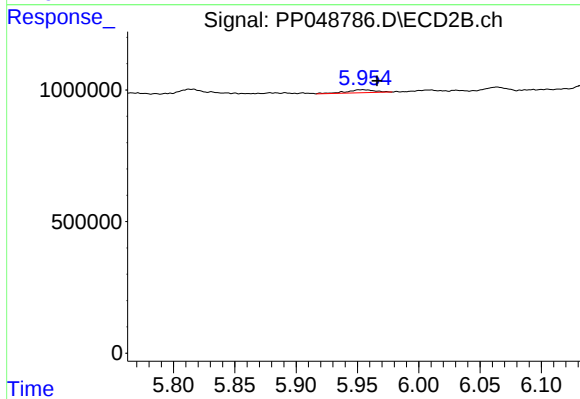
#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 197573
Conc: 1.61 ng/ml



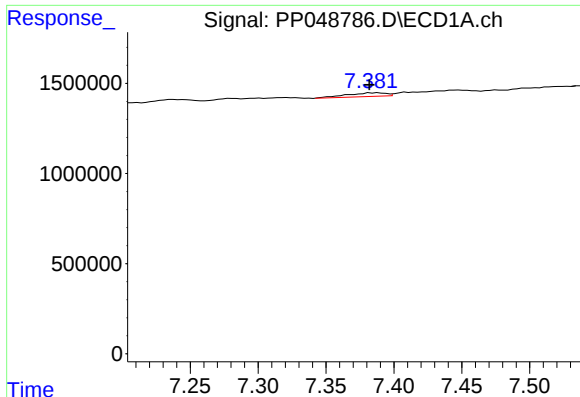
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 344911
Conc: 3.31 ng/ml



#31 AR-1260-1

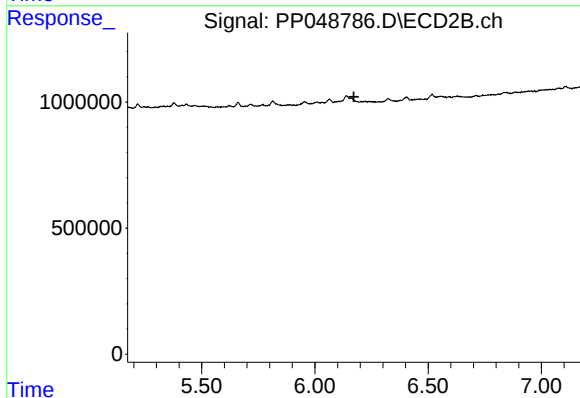
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 182594
Conc: 2.16 ng/ml



#32 AR-1260-2

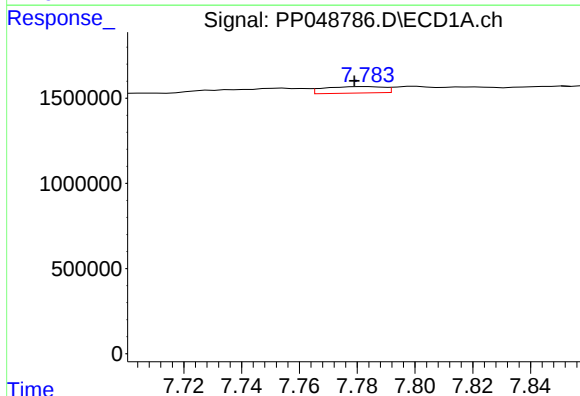
R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 408472
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



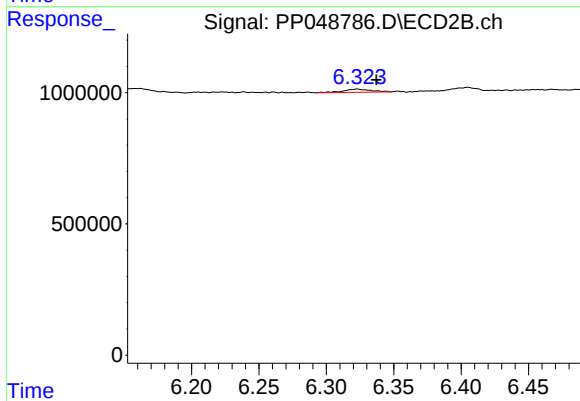
#32 AR-1260-2

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



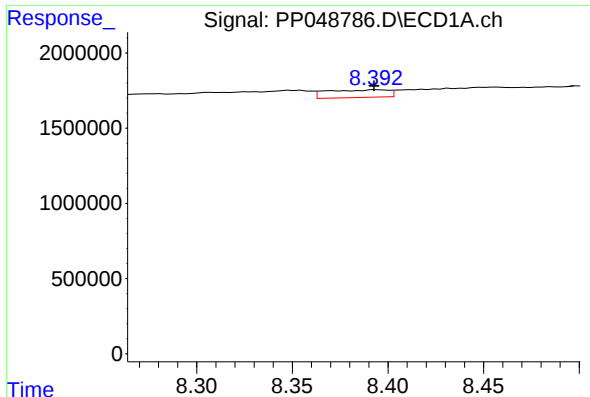
#33 AR-1260-3

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 547137
Conc: 6.46 ng/ml



#33 AR-1260-3

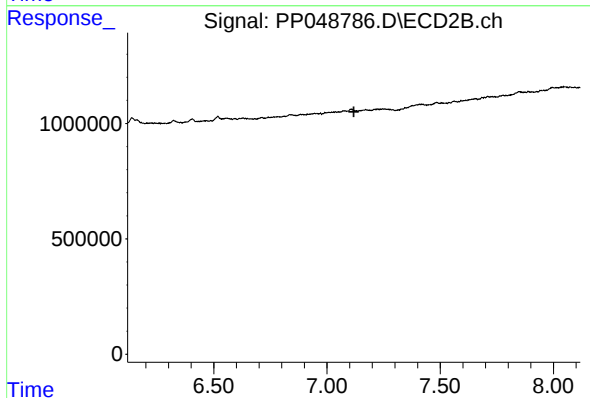
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 170140
Conc: 1.76 ng/ml



#35 AR-1260-5

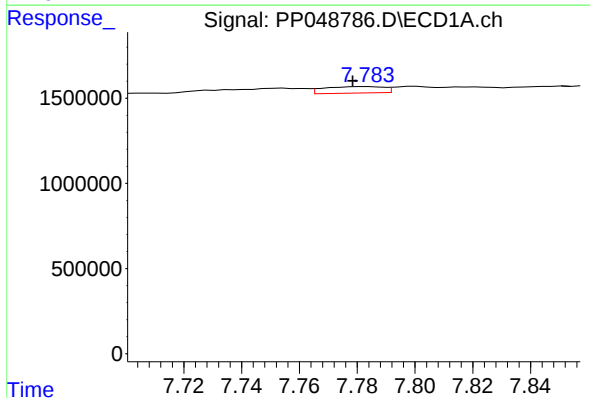
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1124263
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



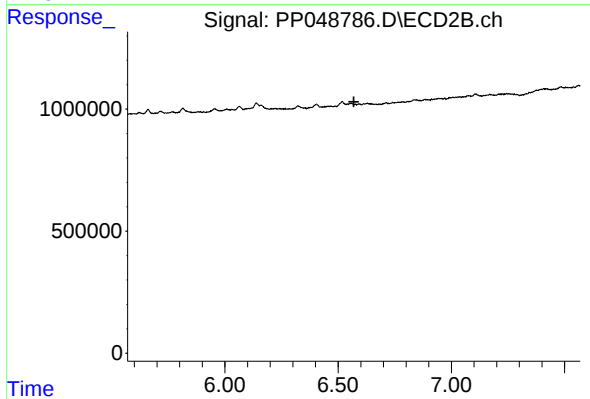
#35 AR-1260-5

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



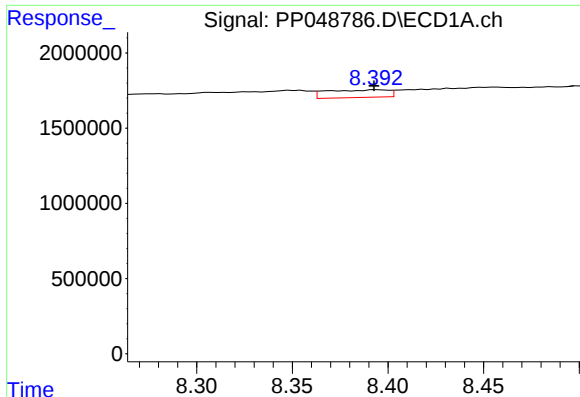
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 547137
Conc: 4.06 ng/ml



#36 AR-1262-1

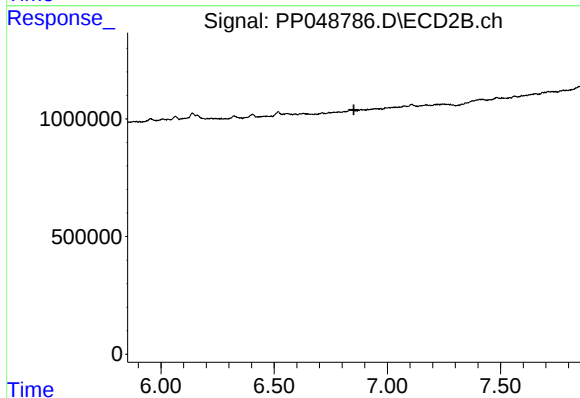
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

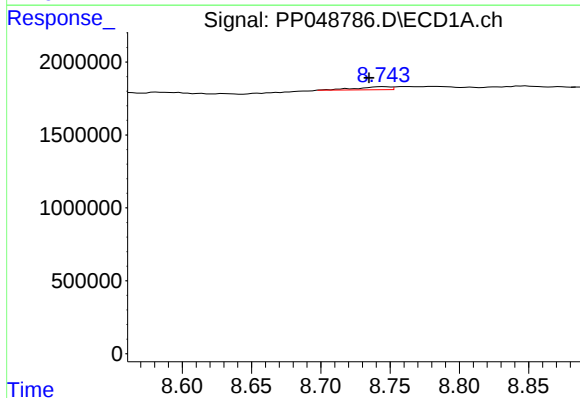
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1124263
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



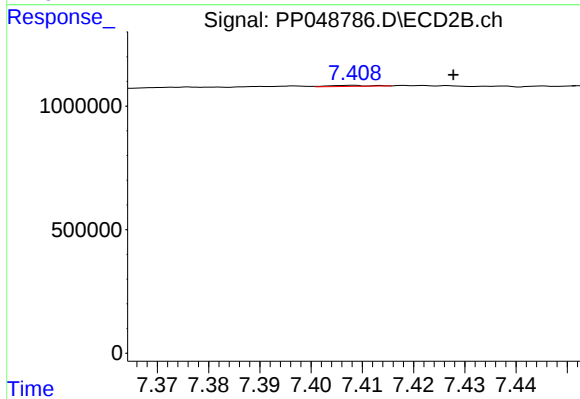
#37 AR-1262-2

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



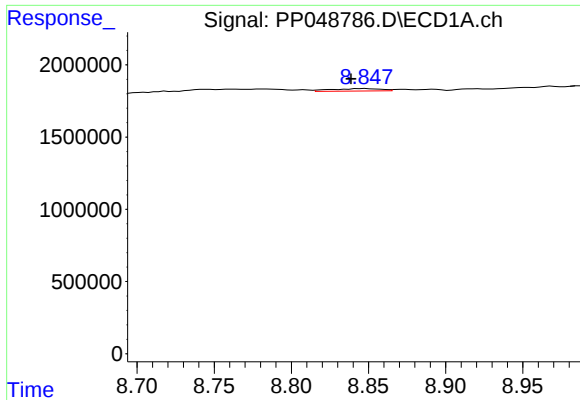
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 354778
Conc: 3.62 ng/ml



#38 AR-1262-3

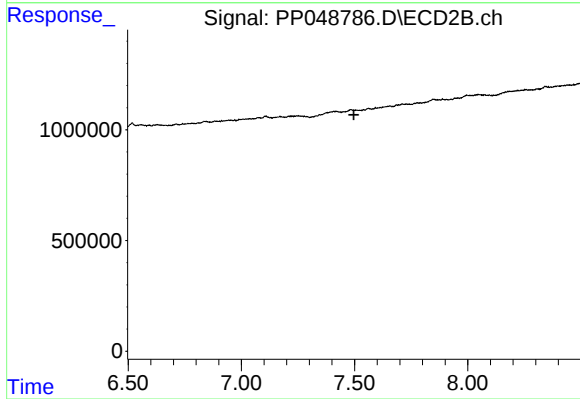
R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 23114
Conc: 0.31 ng/ml



#39 AR-1262-4

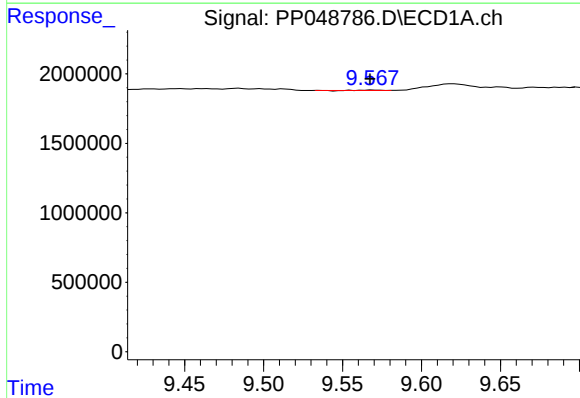
R.T.: 8.847 min
Delta R.T.: 0.008 min
Response: 385455
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



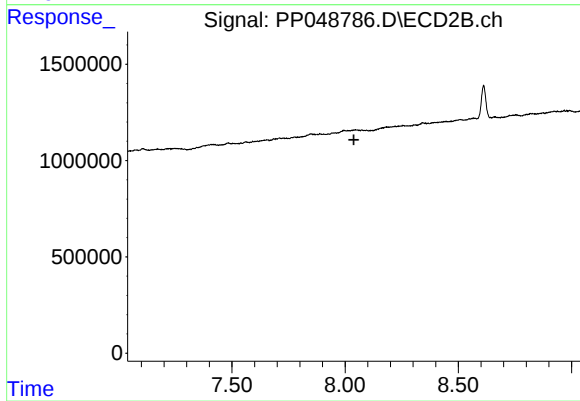
#39 AR-1262-4

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



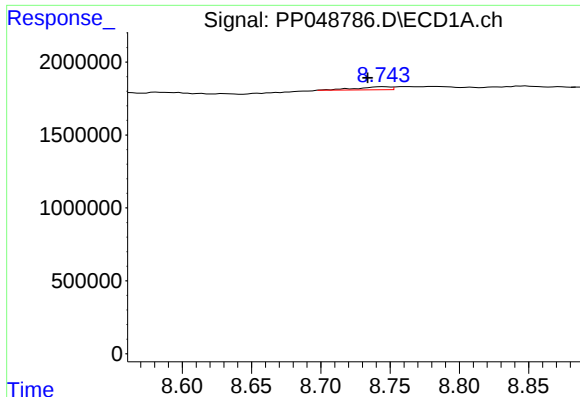
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 14368
Conc: 0.17 ng/ml



#40 AR-1262-5

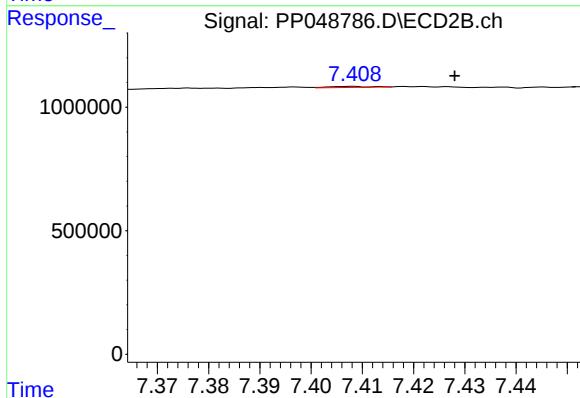
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

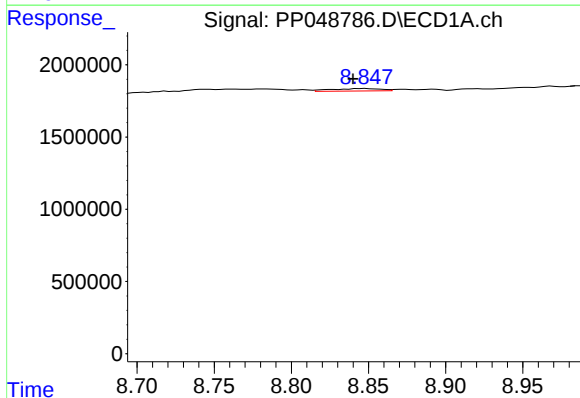
R.T.: 8.745 min
Delta R.T.: 0.011 min
Response: 354778
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



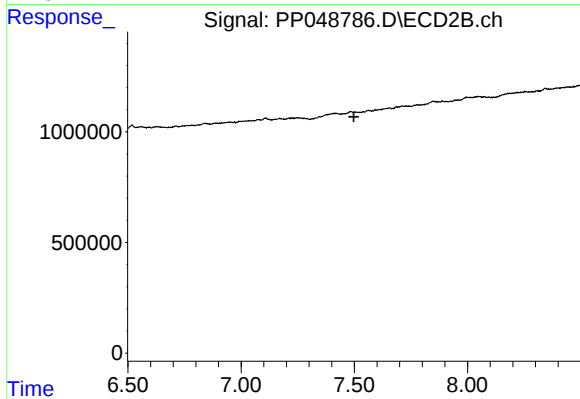
#41 AR-1268-1

R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 23114
Conc: 0.11 ng/ml



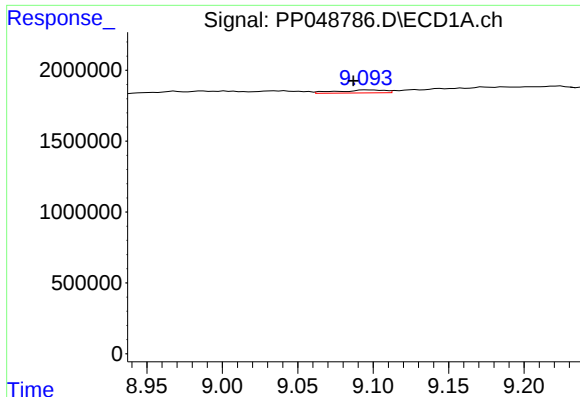
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 385455
Conc: 1.49 ng/ml



#42 AR-1268-2

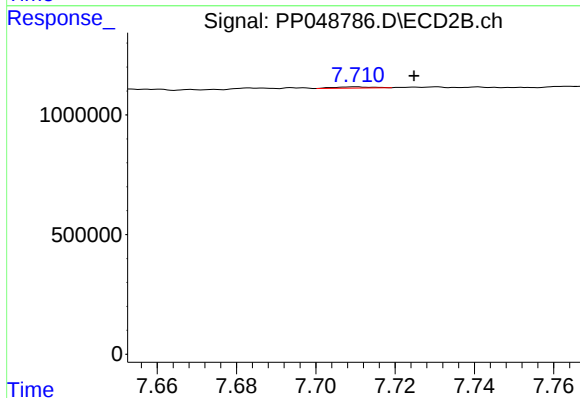
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

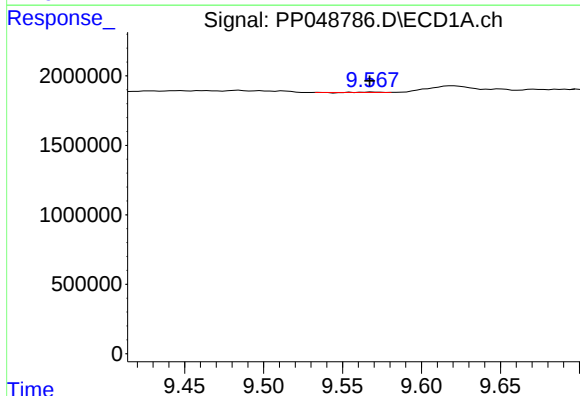
R.T.: 9.096 min
Delta R.T.: 0.009 min
Response: 451181
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



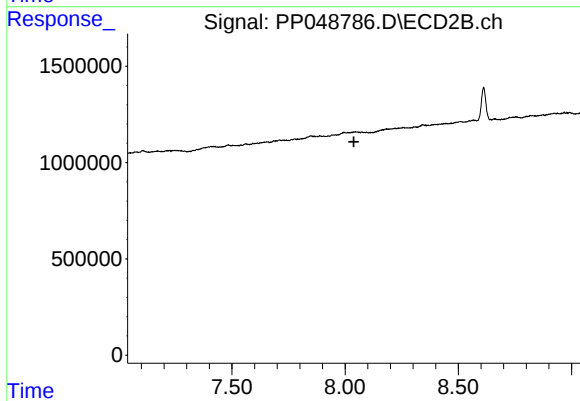
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 35735
Conc: 0.22 ng/ml



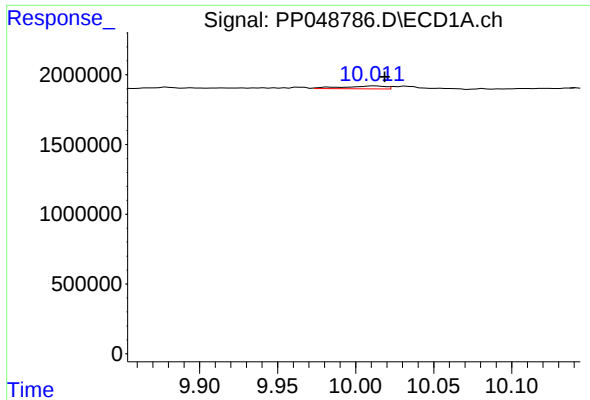
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 14368
Conc: 0.15 ng/ml



#44 AR-1268-4

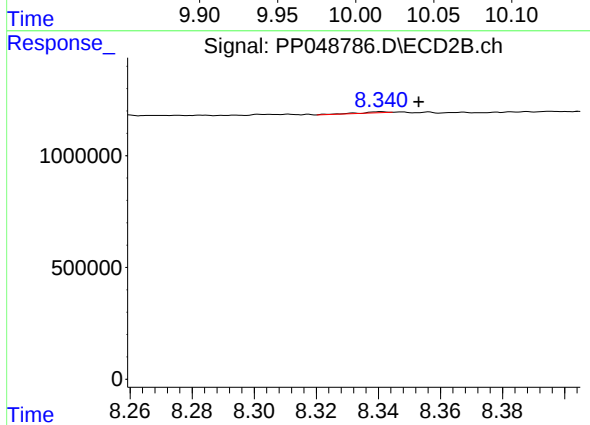
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 380047
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 27567
Conc: 0.06 ng/ml