

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:23
 Operator : YP\AJ
 Sample : PB149850BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.590	43734336	30407909	20.828	19.471
2)	SA Decachlor...	10.100	8.622	37034967	31201098	21.814	22.338
Target Compounds							
3)	L1 AR-1016-1	5.532f	4.687	722898	79173	10.661	1.724 #
4)	L1 AR-1016-2	5.532	4.687f	722898	79173	7.257	1.264 #
5)	L1 AR-1016-3	5.590	0.000	434433	0	6.874	N.D. #
6)	L1 AR-1016-4	5.685	0.000	134665	0	2.718	N.D. #
7)	L1 AR-1016-5	5.985	0.000	32099	0	0.610	N.D. #
8)	L2 AR-1221-1	4.547	0.000	1166538	0	45.281	N.D. #
9)	L2 AR-1221-2	4.646	3.889	676931	628856	34.770	43.021
10)	L2 AR-1221-3	4.713	0.000	107745	0	1.854	N.D. #
11)	L3 AR-1232-1	4.713	0.000	107745	0	2.406	N.D. #
12)	L3 AR-1232-2	5.231	4.687f	28830	79173	1.121	2.653 #
13)	L3 AR-1232-3	5.532	0.000	722898	0	15.401	N.D. #
14)	L3 AR-1232-4	5.685	0.000	134665	0	5.683	N.D. #
16)	L4 AR-1242-1	5.532f	4.687	722898	79173	13.801	2.236 #
17)	L4 AR-1242-2	5.532	4.687f	722898	79173	9.488	1.648 #
18)	L4 AR-1242-3	5.590	0.000	434433	0	8.867	N.D. #
19)	L4 AR-1242-4	5.685	0.000	134665	0	3.508	N.D. #
20)	L4 AR-1242-5	6.437	0.000	97453	0	2.389	N.D. #
21)	L5 AR-1248-1	5.532f	4.687	722898	79173	17.152	2.783 #
23)	L5 AR-1248-3	5.985	0.000	32099	0	0.458	N.D. #
24)	L5 AR-1248-4	6.391	0.000	46271	0	0.656	N.D. #
25)	L5 AR-1248-5	6.437	0.000	97453	0	1.383	N.D. #
26)	L6 AR-1254-1	6.379	0.000	86209	0	1.112	N.D. #
27)	L6 AR-1254-2	6.601	5.655	75705	61650	0.651	1.057 #
28)	L6 AR-1254-3	6.958	6.028f	265691	19301	2.268	0.219 #
29)	L6 AR-1254-4	7.245	6.281	65651	33507	0.828	0.731
30)	L6 AR-1254-5	7.636f	0.000	65079	0	0.667	N.D. #
31)	L7 AR-1260-1	7.123	6.163f	17074	21106	0.177	0.324 #
32)	L7 AR-1260-2	7.400f	6.373	156427	23228	1.416	0.308 #
33)	L7 AR-1260-3	7.738	0.000	23259	0	0.308	N.D. #
34)	L7 AR-1260-4	7.961	0.000	249504	0	2.658	N.D. #
35)	L7 AR-1260-5	8.292	0.000	134971	0	0.851	N.D. #
36)	L8 AR-1262-1	7.738	6.807f	23259	133868	0.194	3.753 #
37)	L8 AR-1262-2	8.292	0.000	134971	0	0.704	N.D. #
38)	L8 AR-1262-3	8.597	7.508f	120987	100112	0.873	1.589 #
39)	L8 AR-1262-4	8.691	7.574	81591	230608	1.311	2.017 #
40)	L8 AR-1262-5	9.343	0.000	44495	0	0.630	N.D. #
41)	L9 AR-1268-1	8.597	7.508f	120987	100112	0.496	0.553
42)	L9 AR-1268-2	8.691	7.574f	81591	230608	0.359	1.351 #
43)	L9 AR-1268-3	8.930	0.000	166022	0	0.866	N.D. #

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Operator : YP\AJ
Sample : PB149850BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:47:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
44)	L9 AR-1268-4	9.343	0.000	44495	0	0.578	N.D. #
45)	L9 AR-1268-5	9.764	8.367	236513	212484	0.402	0.449

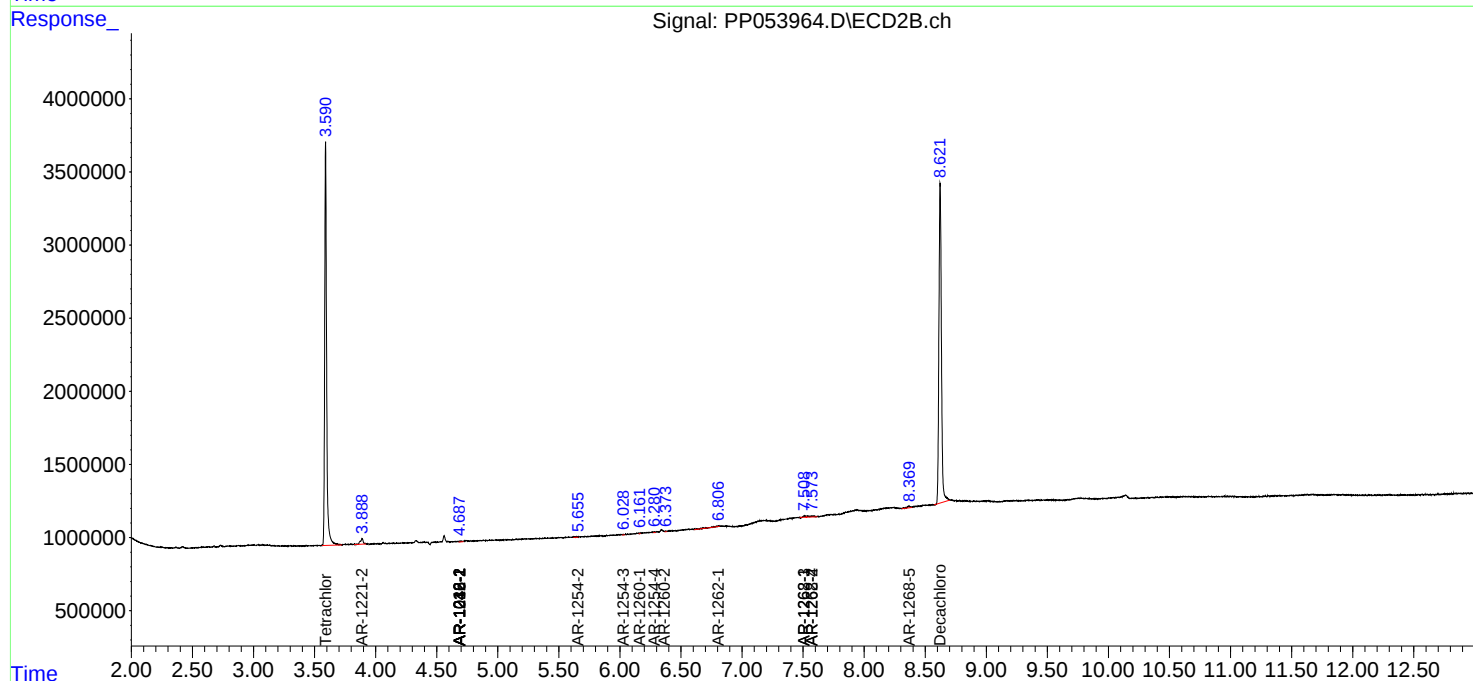
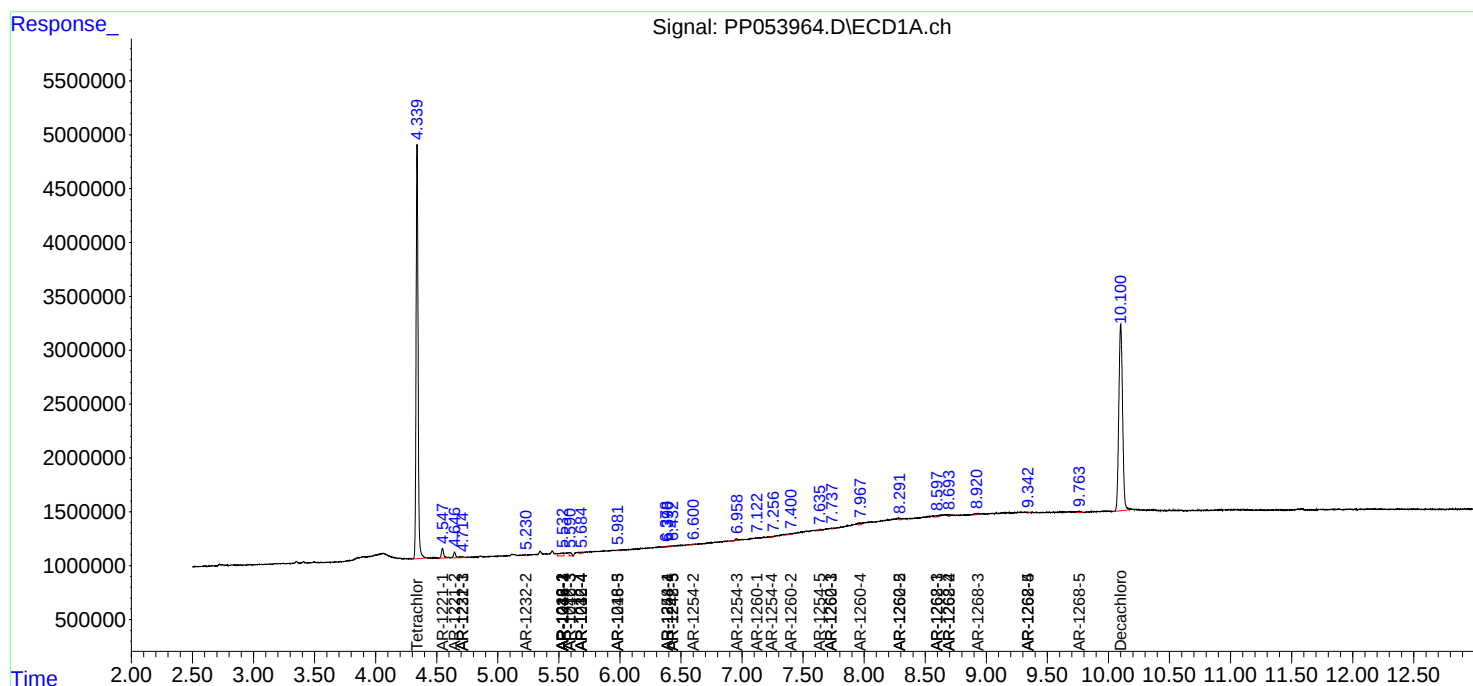
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

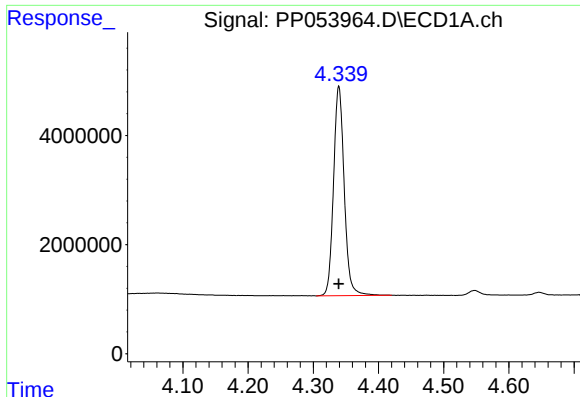
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

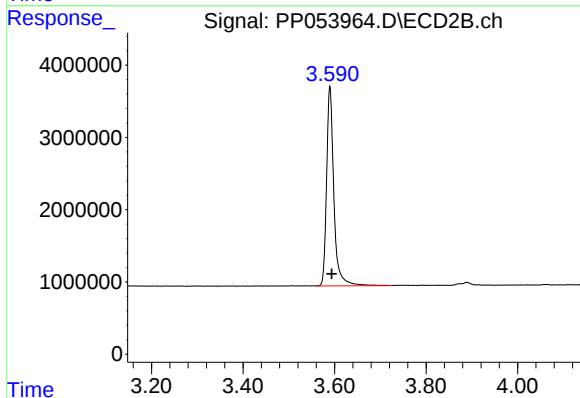




#1 Tetrachloro-m-xylene

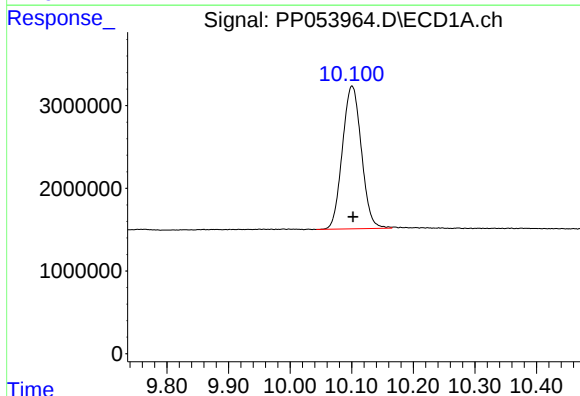
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 43734336
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



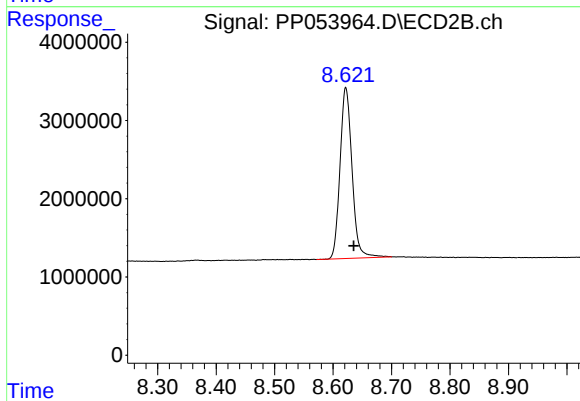
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 30407909
Conc: 19.47 ng/ml



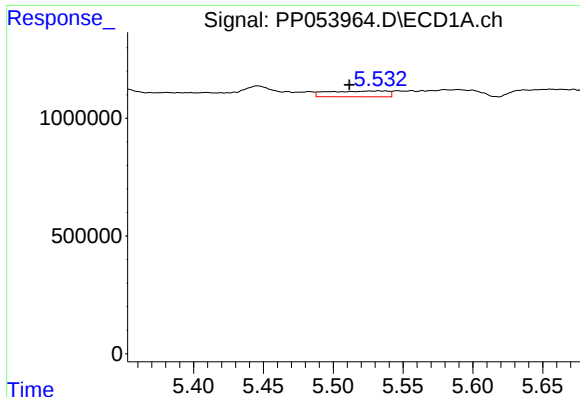
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 37034967
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

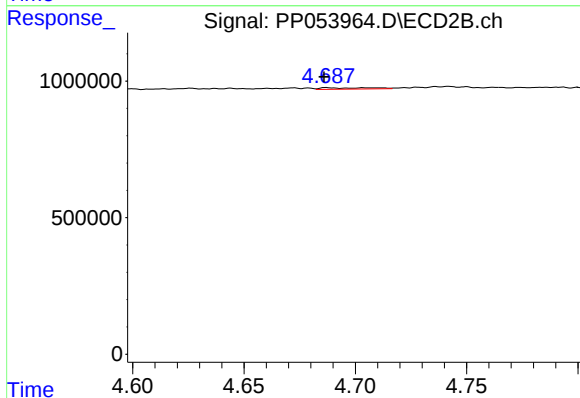
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 31201098
Conc: 22.34 ng/ml



#3 AR-1016-1

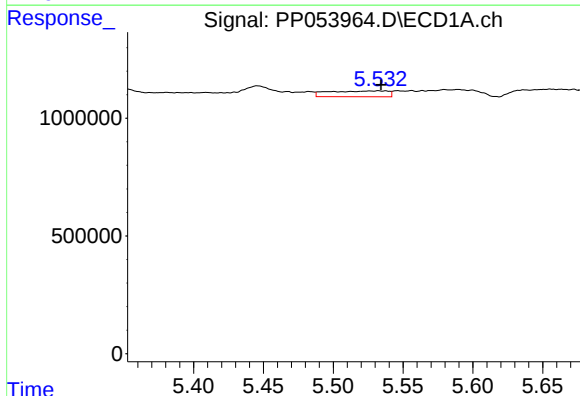
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 722898
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



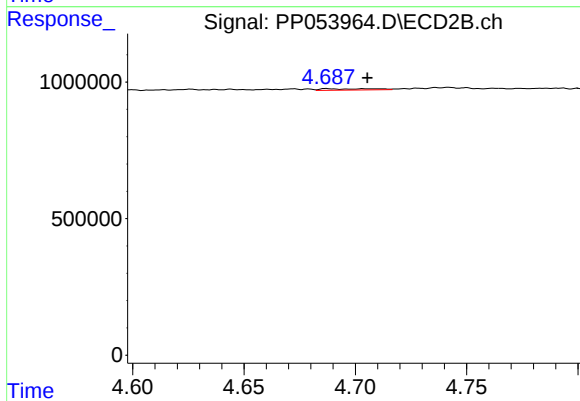
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 79173
Conc: 1.72 ng/ml



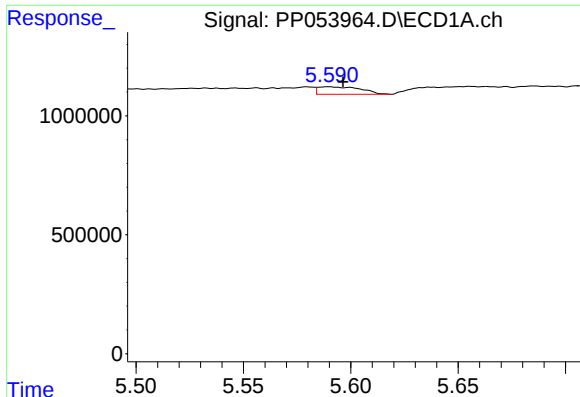
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 722898
Conc: 7.26 ng/ml



#4 AR-1016-2

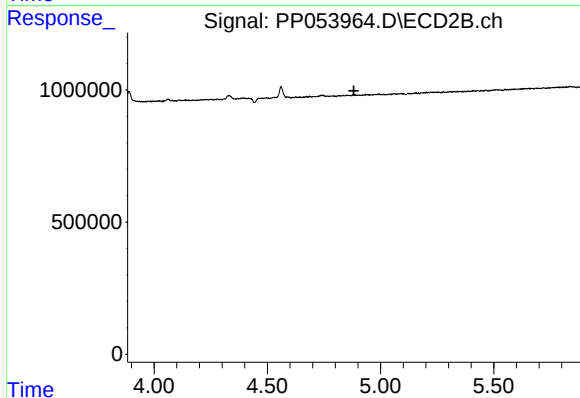
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 79173
Conc: 1.26 ng/ml



#5 AR-1016-3

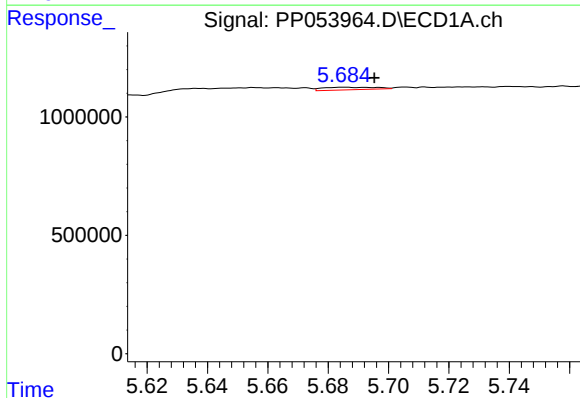
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 434433
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



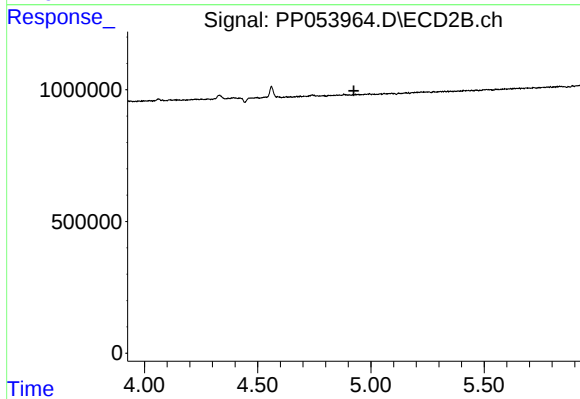
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



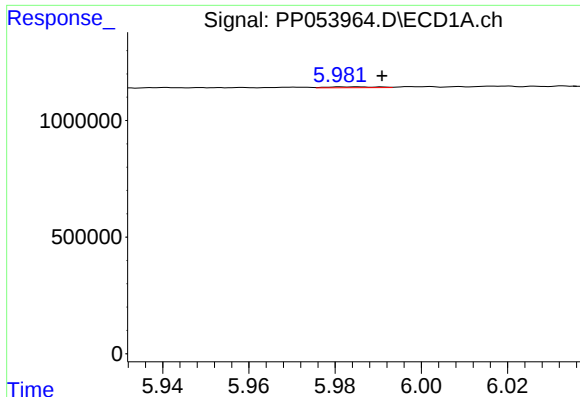
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 134665
Conc: 2.72 ng/ml



#6 AR-1016-4

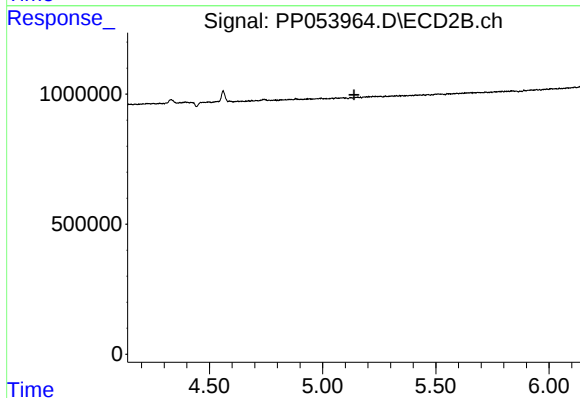
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

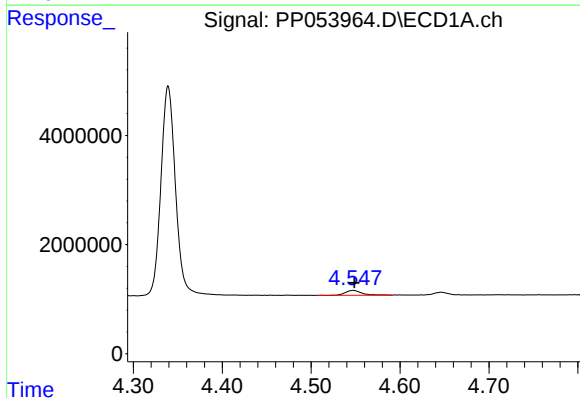
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 32099
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



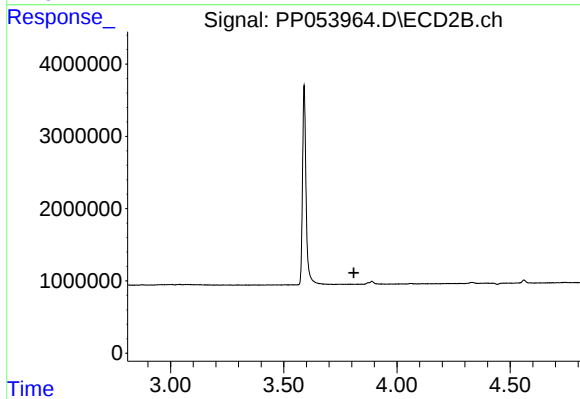
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



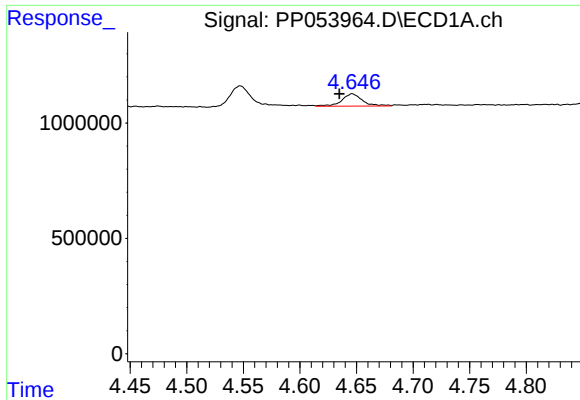
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 1166538
Conc: 45.28 ng/ml



#8 AR-1221-1

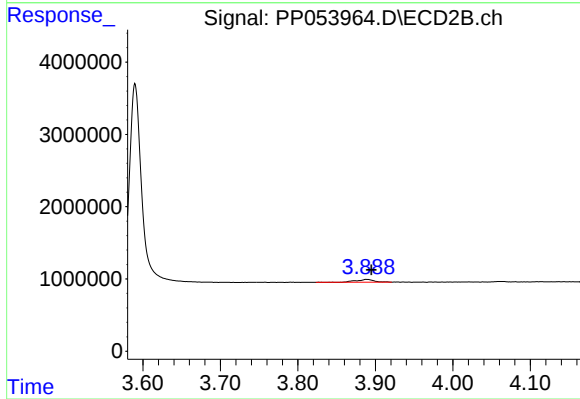
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

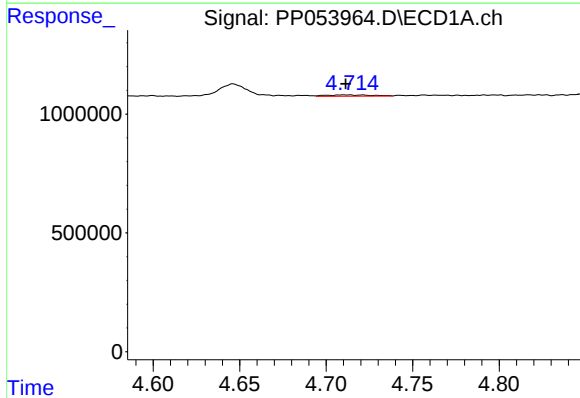
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 676931
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



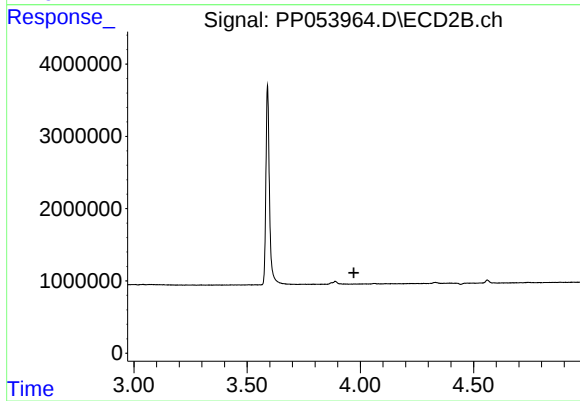
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 628856
Conc: 43.02 ng/ml



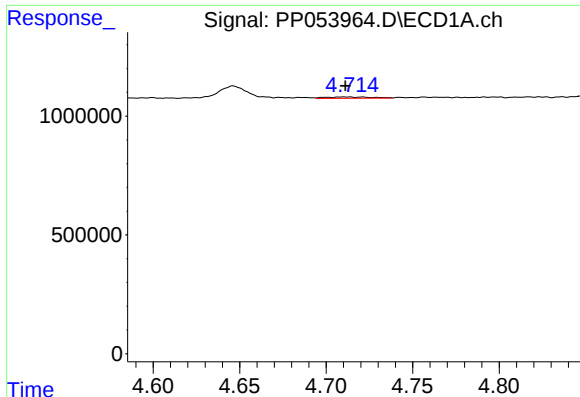
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 107745
Conc: 1.85 ng/ml



#10 AR-1221-3

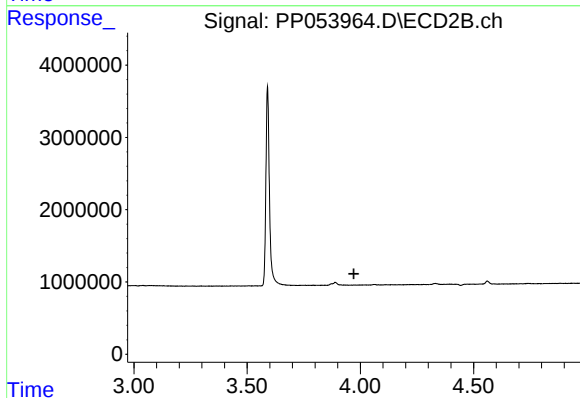
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

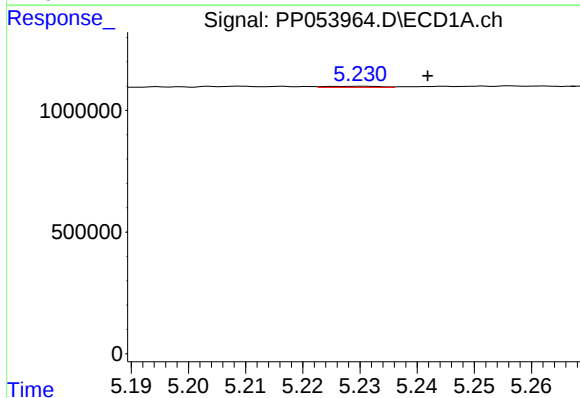
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 107745
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



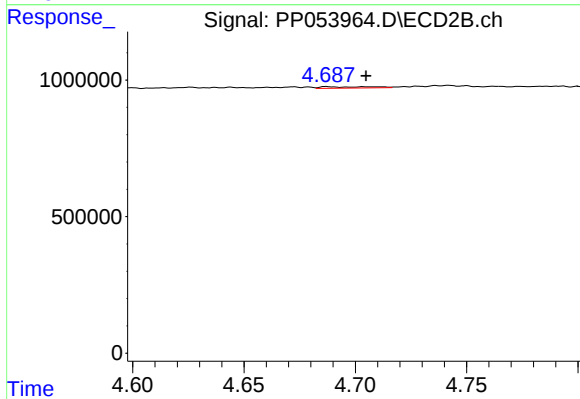
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



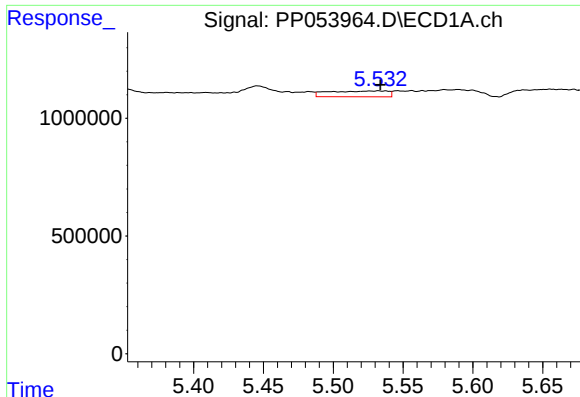
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 28830
Conc: 1.12 ng/ml



#12 AR-1232-2

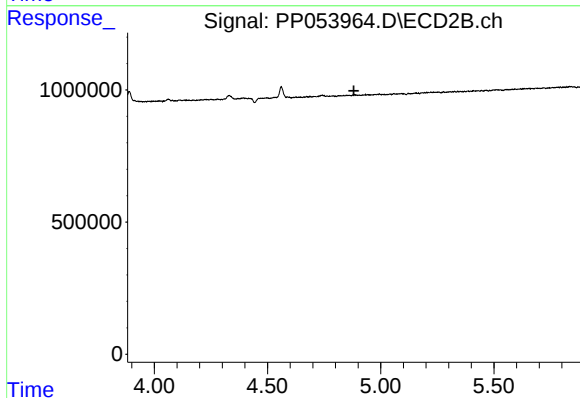
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 79173
Conc: 2.65 ng/ml



#13 AR-1232-3

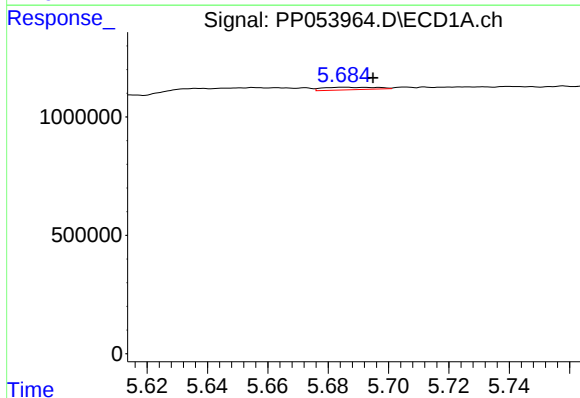
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 722898
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



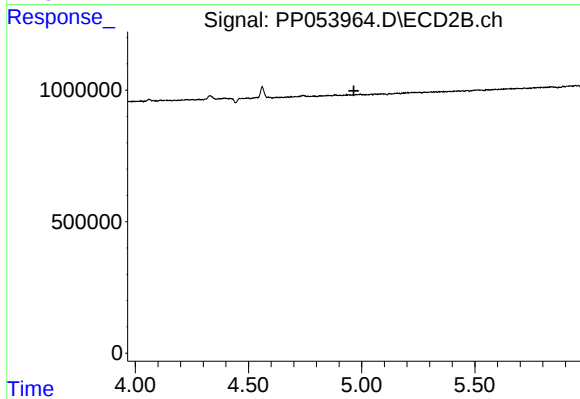
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



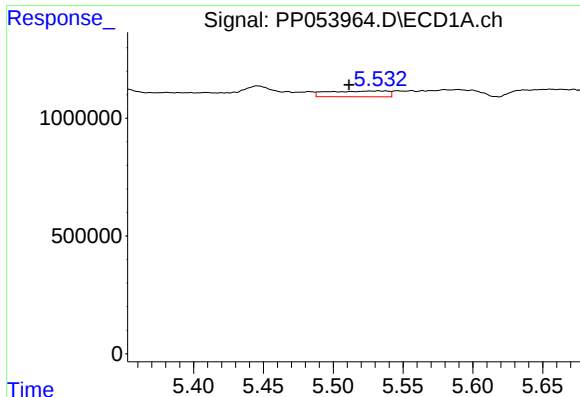
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 134665
Conc: 5.68 ng/ml



#14 AR-1232-4

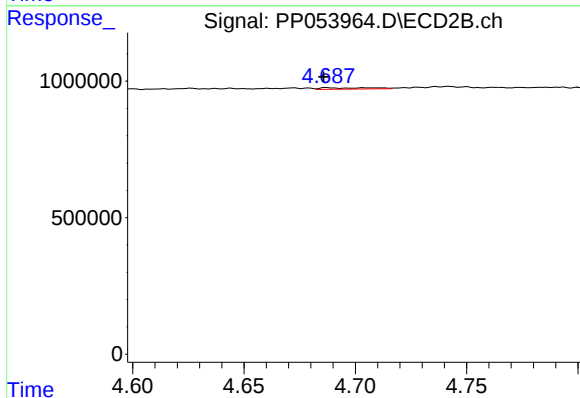
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#16 AR-1242-1

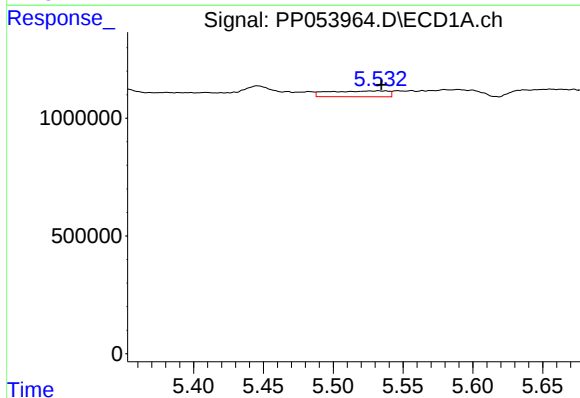
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 722898
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



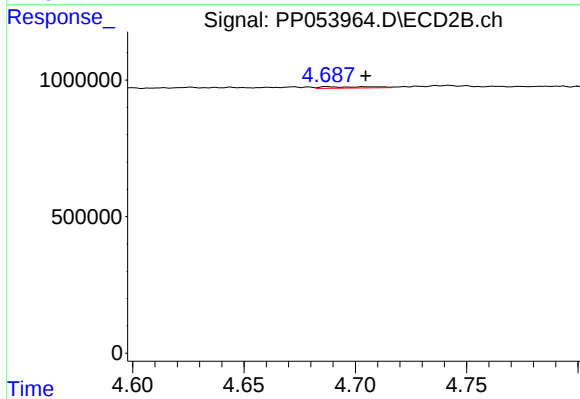
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 79173
Conc: 2.24 ng/ml



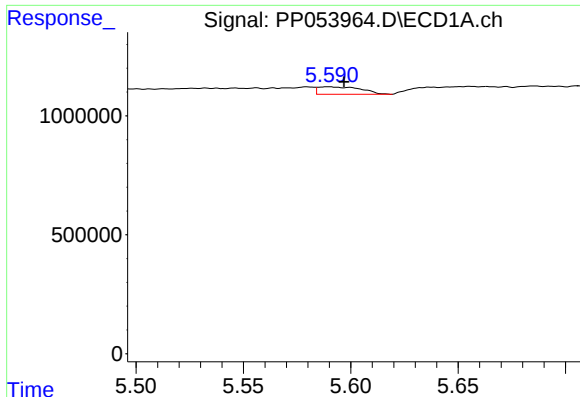
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 722898
Conc: 9.49 ng/ml



#17 AR-1242-2

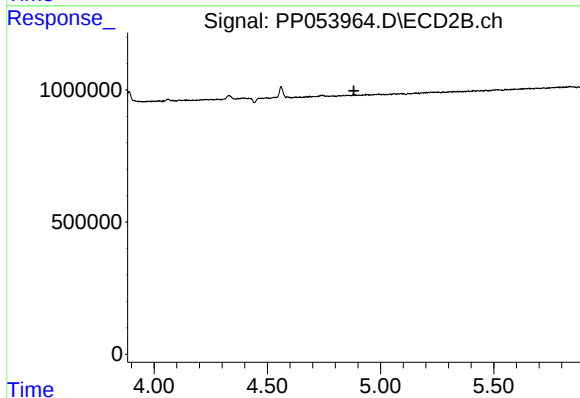
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 79173
Conc: 1.65 ng/ml



#18 AR-1242-3

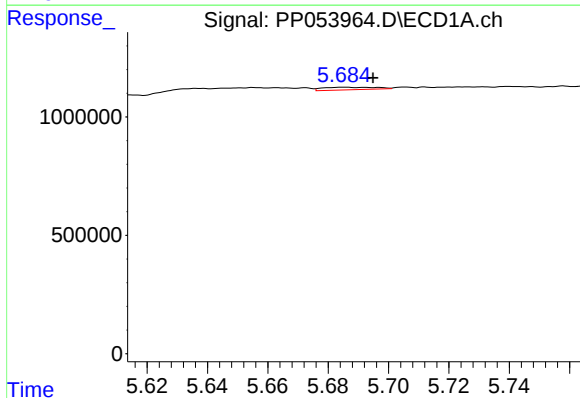
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 434433
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



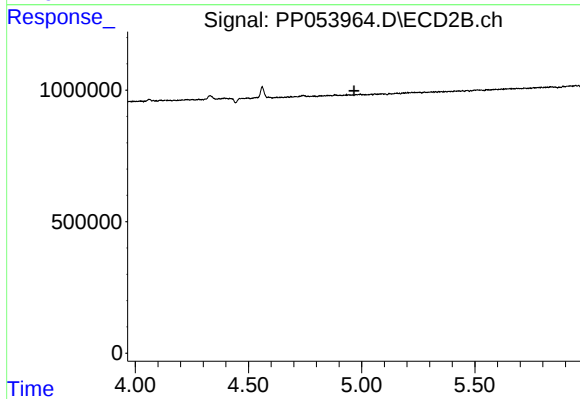
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



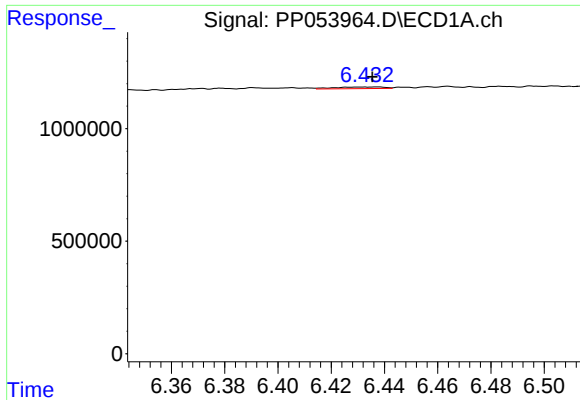
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 134665
Conc: 3.51 ng/ml



#19 AR-1242-4

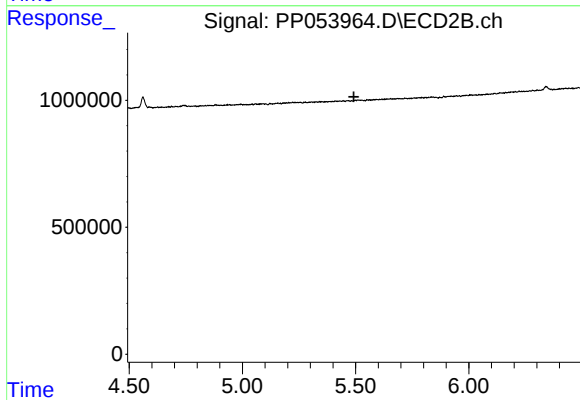
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

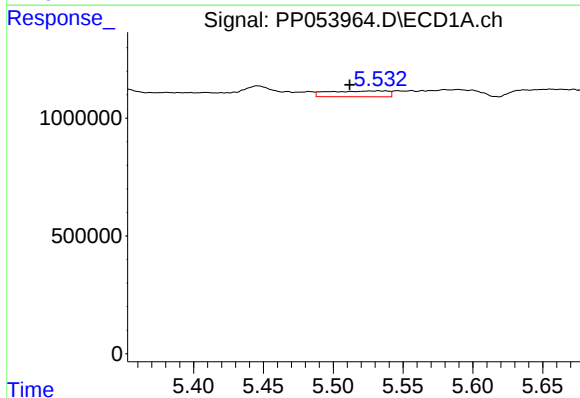
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 97453
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



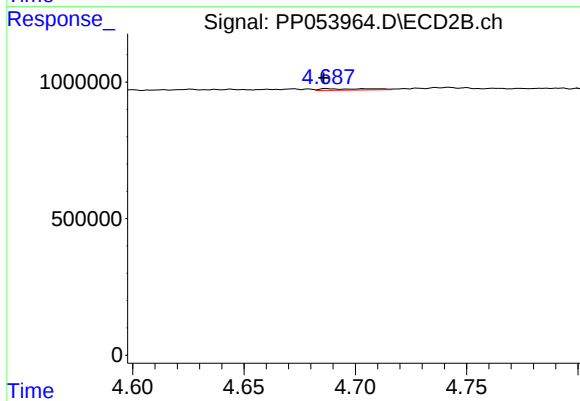
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



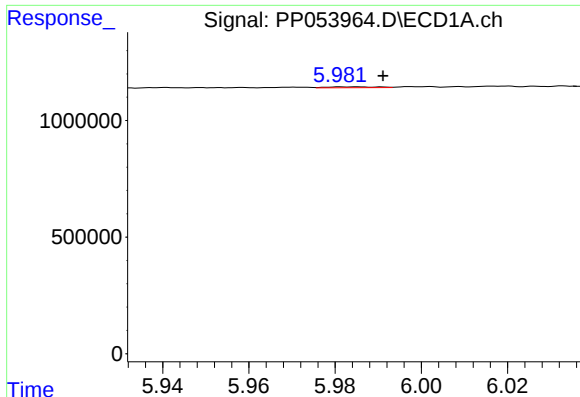
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 722898
Conc: 17.15 ng/ml



#21 AR-1248-1

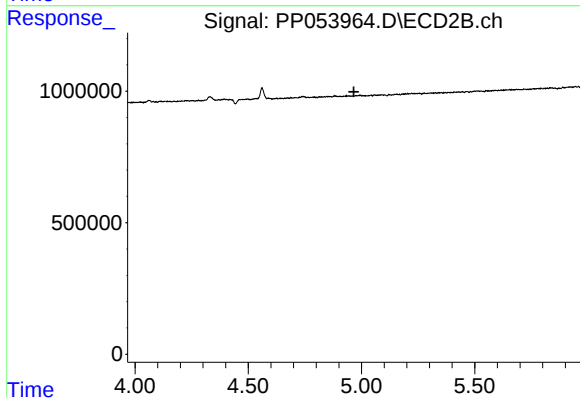
R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 79173
Conc: 2.78 ng/ml



#23 AR-1248-3

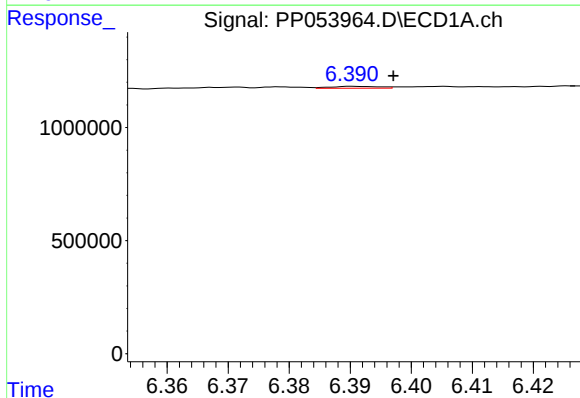
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 32099
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



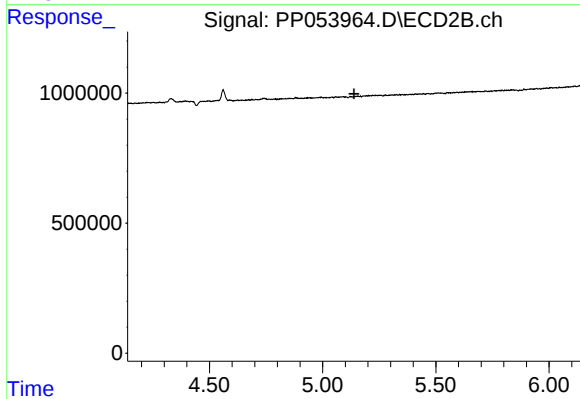
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



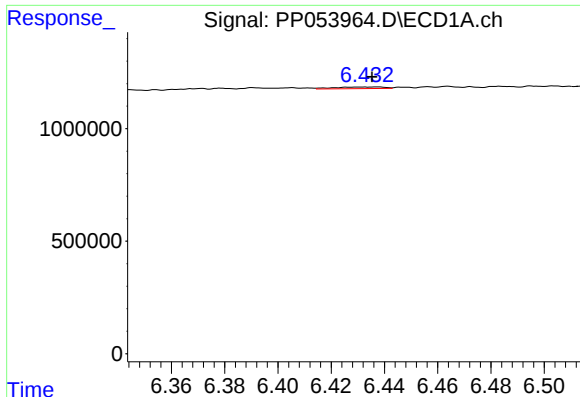
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 46271
Conc: 0.66 ng/ml



#24 AR-1248-4

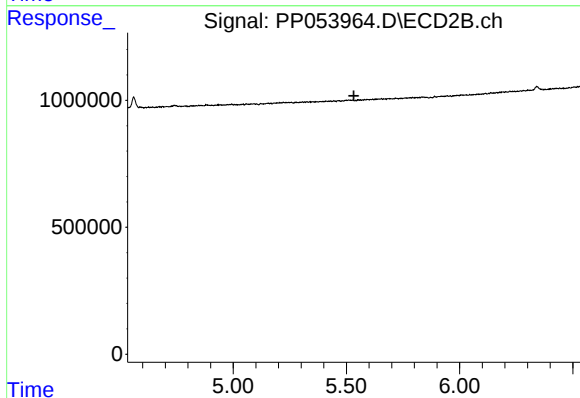
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

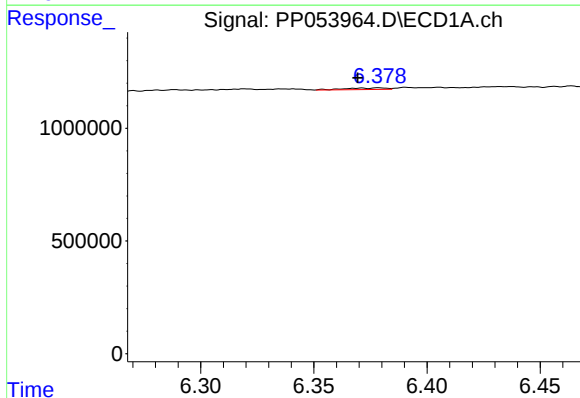
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 97453
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



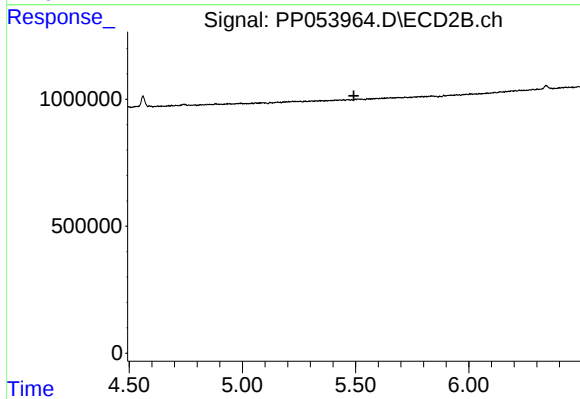
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



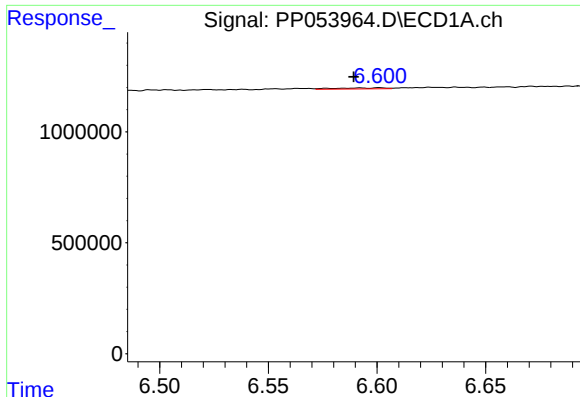
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 86209
Conc: 1.11 ng/ml



#26 AR-1254-1

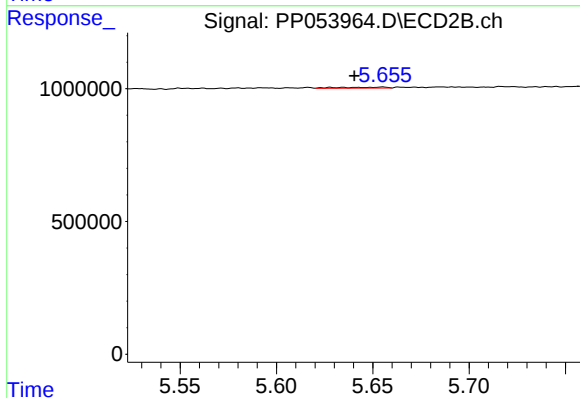
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

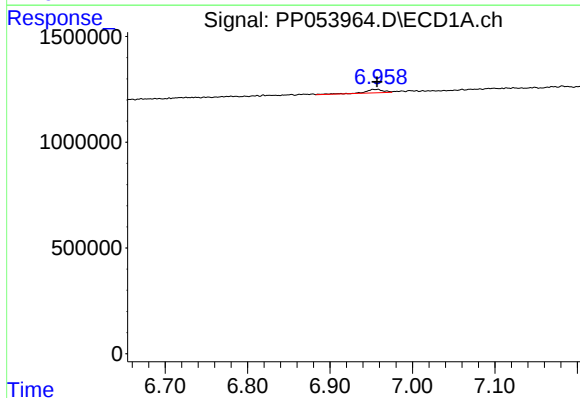
R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 75705
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



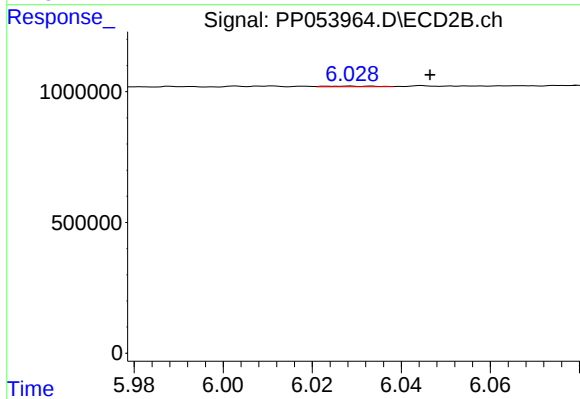
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 61650
Conc: 1.06 ng/ml



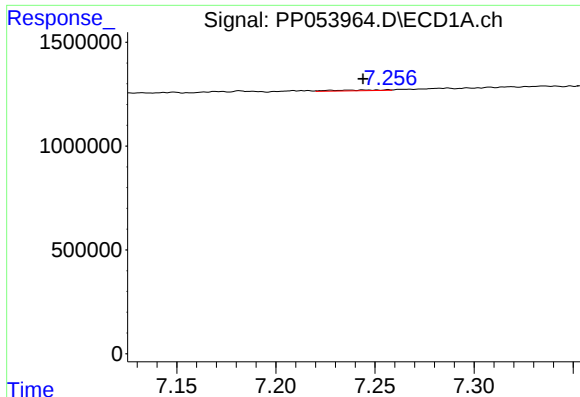
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 265691
Conc: 2.27 ng/ml



#28 AR-1254-3

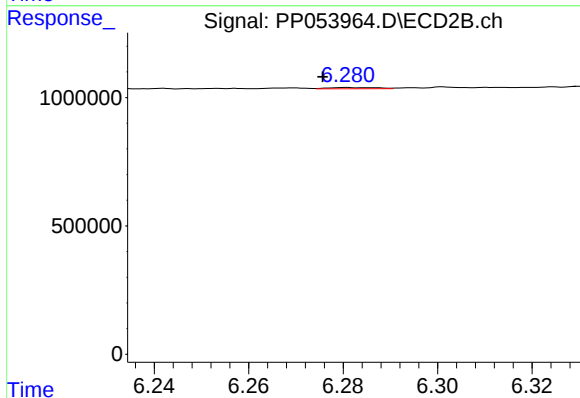
R.T.: 6.028 min
Delta R.T.: -0.018 min
Response: 19301
Conc: 0.22 ng/ml



#29 AR-1254-4

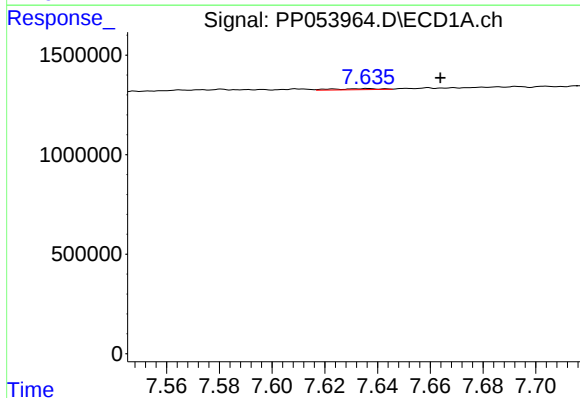
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 65651
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



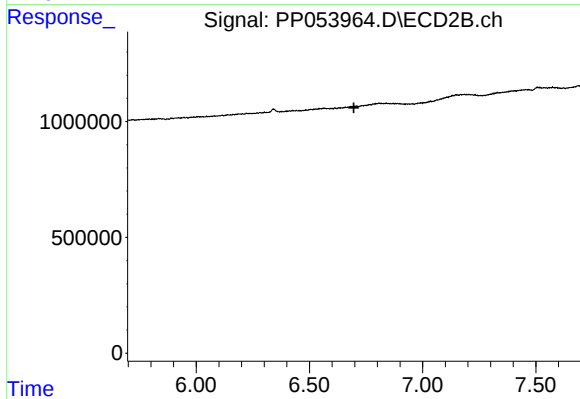
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 33507
Conc: 0.73 ng/ml



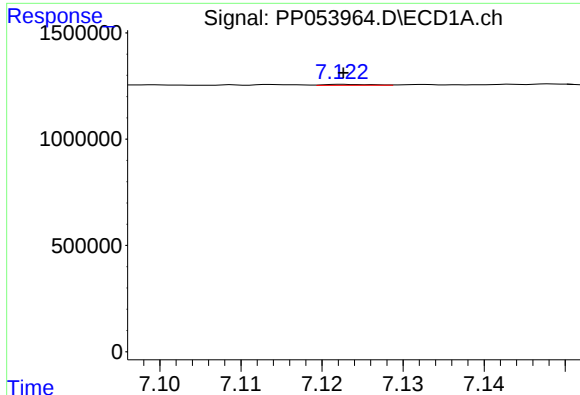
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 65079
Conc: 0.67 ng/ml



#30 AR-1254-5

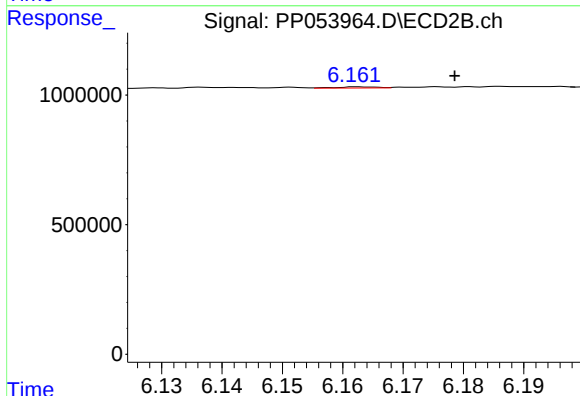
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

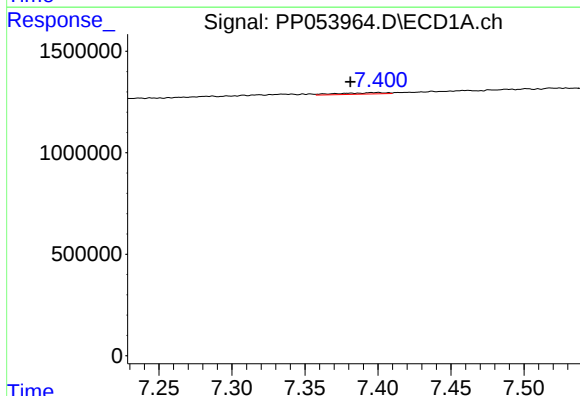
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 17074
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



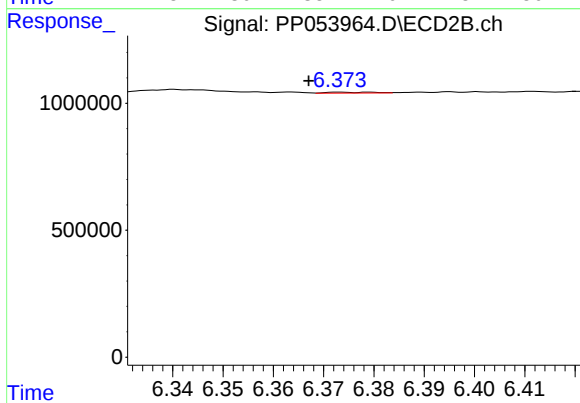
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 21106
Conc: 0.32 ng/ml



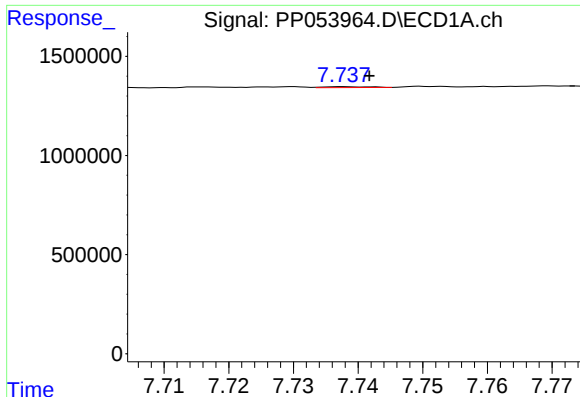
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.019 min
Response: 156427
Conc: 1.42 ng/ml



#32 AR-1260-2

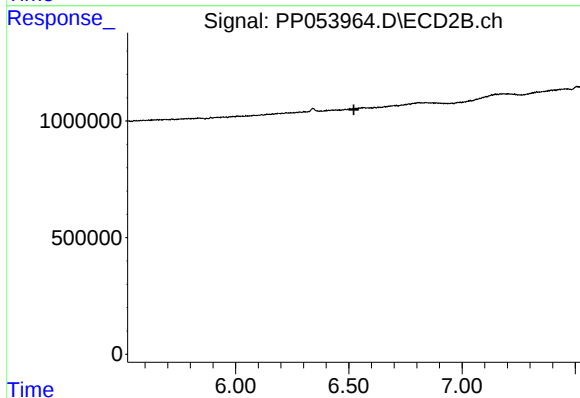
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 23228
Conc: 0.31 ng/ml



#33 AR-1260-3

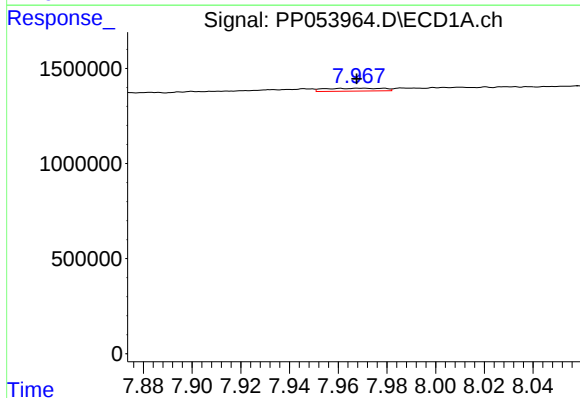
R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 23259
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



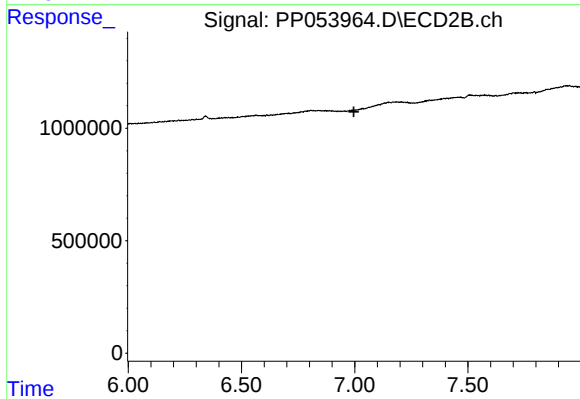
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



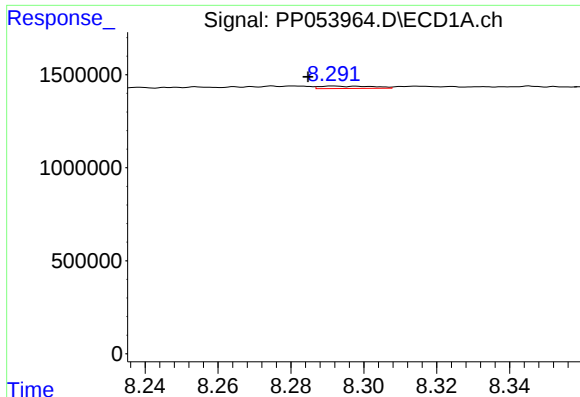
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 249504
Conc: 2.66 ng/ml



#34 AR-1260-4

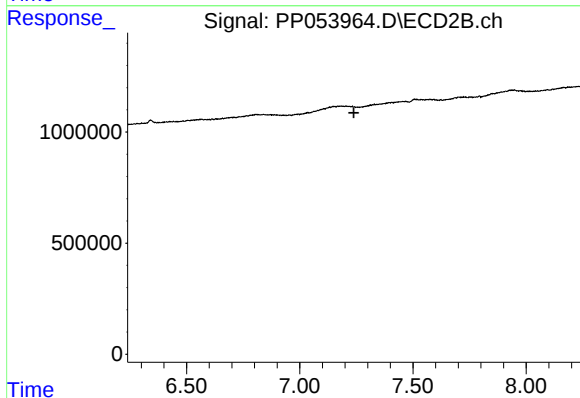
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

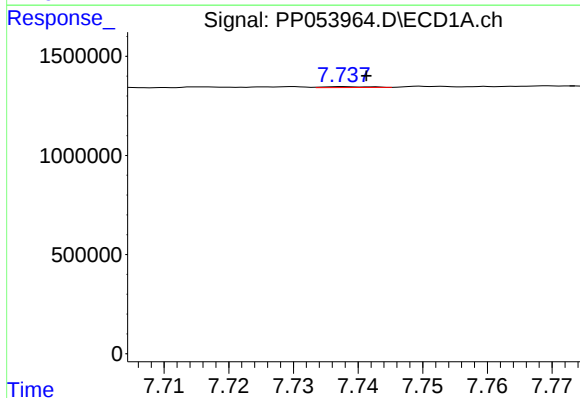
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 134971
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



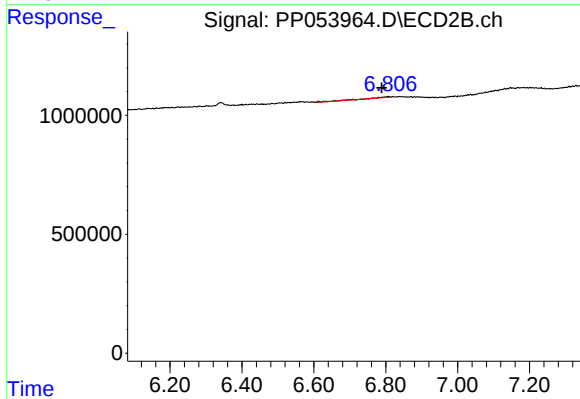
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



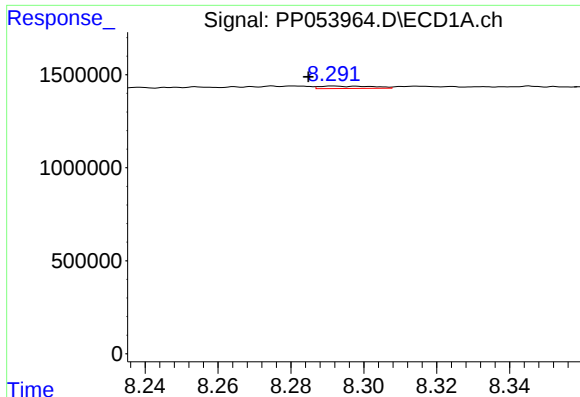
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 23259
Conc: 0.19 ng/ml



#36 AR-1262-1

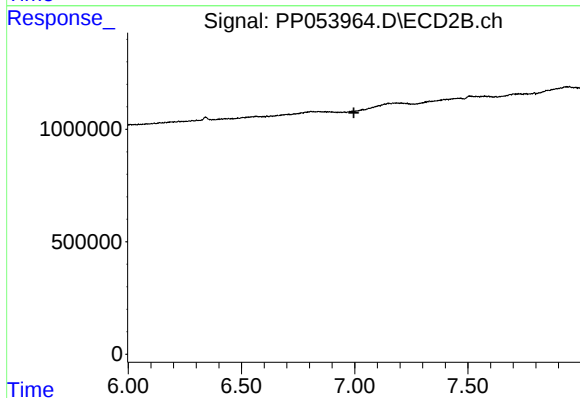
R.T.: 6.807 min
Delta R.T.: 0.018 min
Response: 133868
Conc: 3.75 ng/ml



#37 AR-1262-2

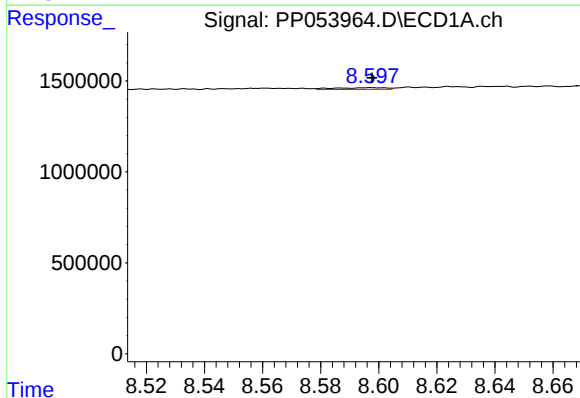
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 134971
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



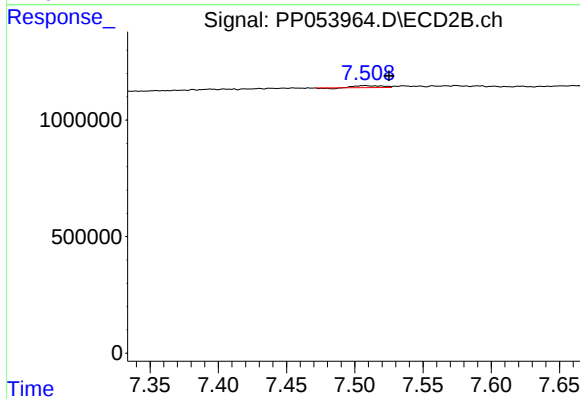
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



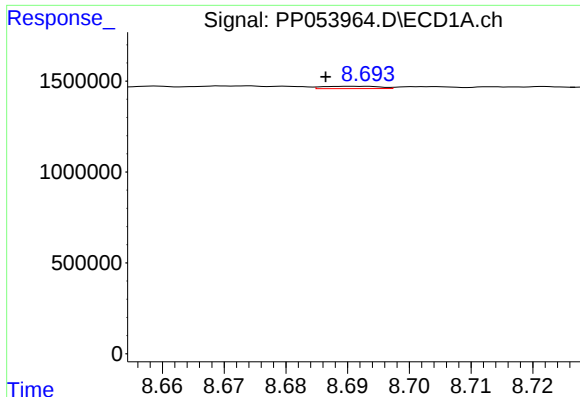
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 120987
Conc: 0.87 ng/ml



#38 AR-1262-3

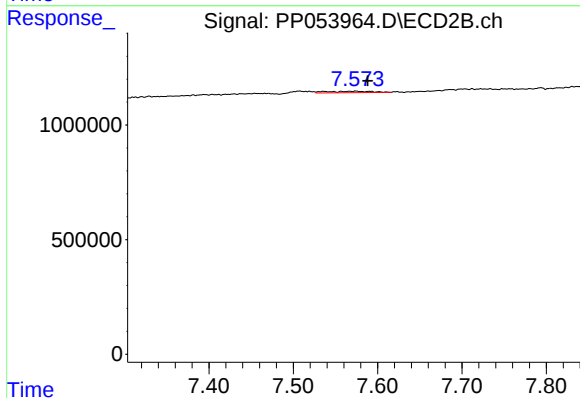
R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 100112
Conc: 1.59 ng/ml



#39 AR-1262-4

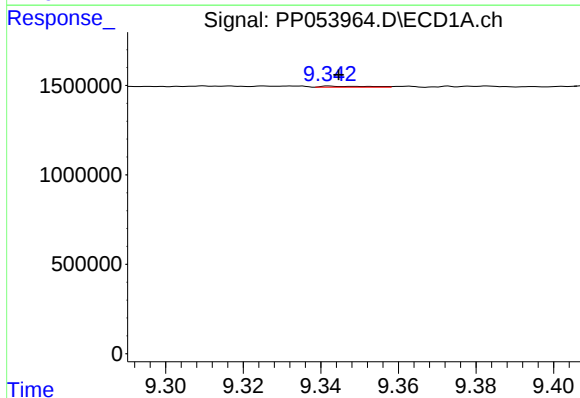
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 81591
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



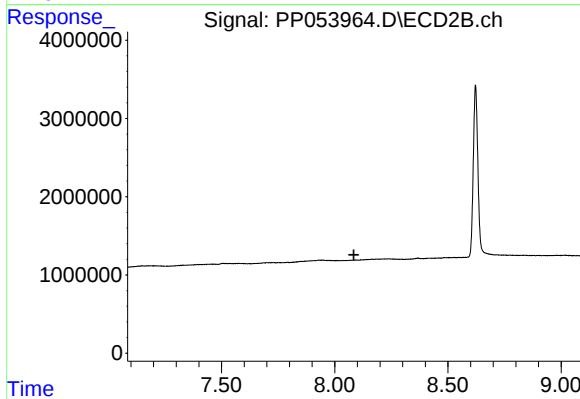
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.014 min
Response: 230608
Conc: 2.02 ng/ml



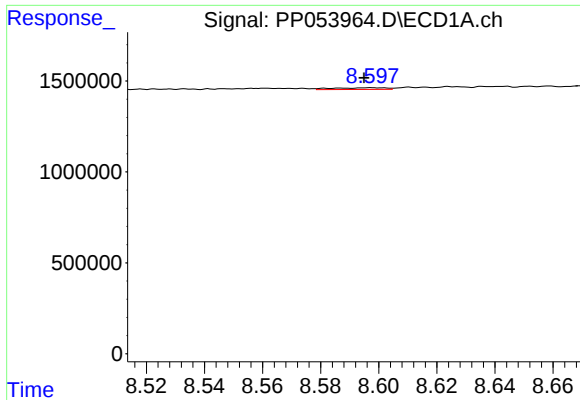
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 44495
Conc: 0.63 ng/ml



#40 AR-1262-5

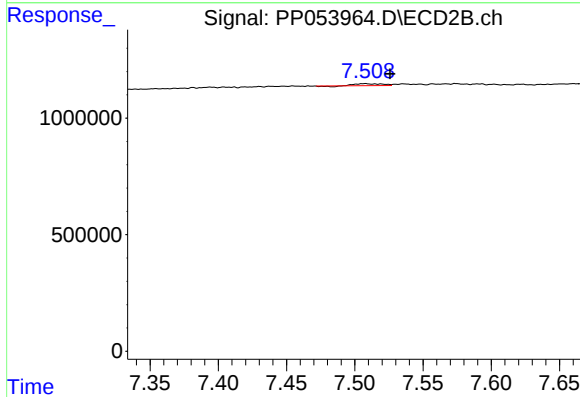
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

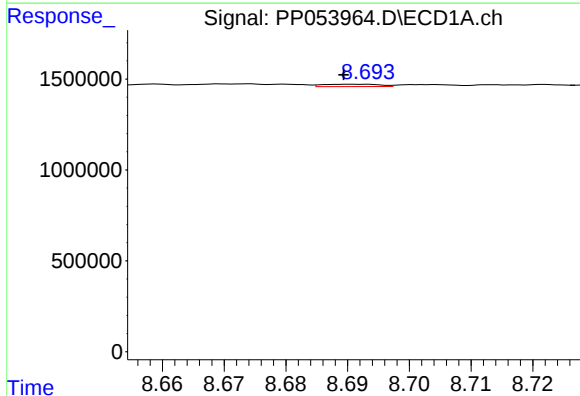
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 120987
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



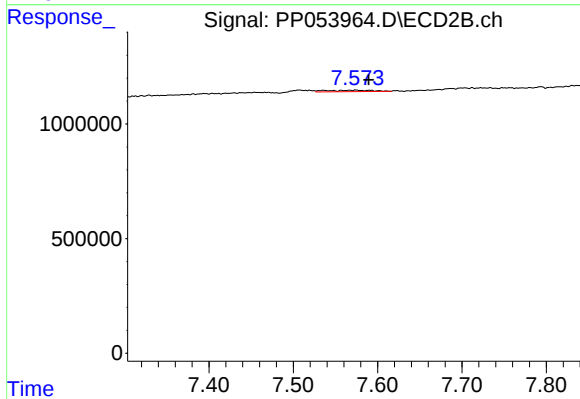
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 100112
Conc: 0.55 ng/ml



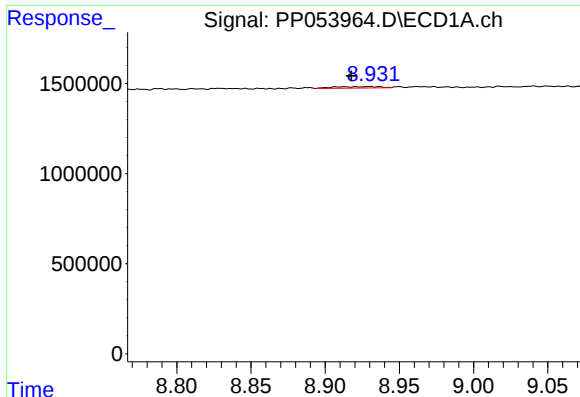
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 81591
Conc: 0.36 ng/ml



#42 AR-1268-2

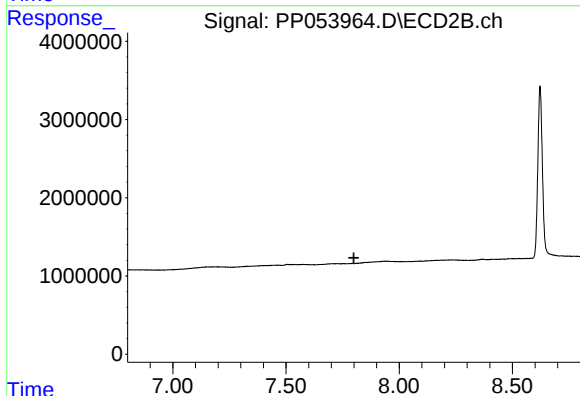
R.T.: 7.574 min
Delta R.T.: -0.015 min
Response: 230608
Conc: 1.35 ng/ml



#43 AR-1268-3

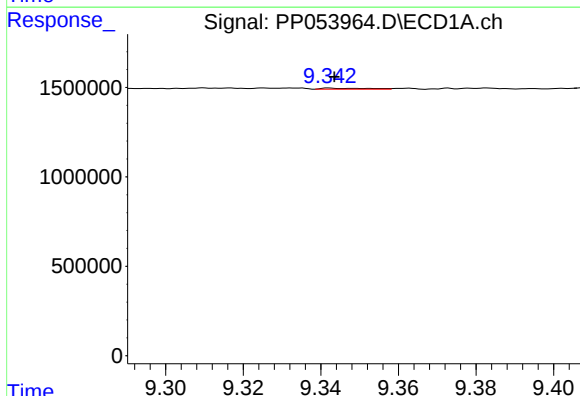
R.T.: 8.930 min
Delta R.T.: 0.012 min
Response: 166022
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



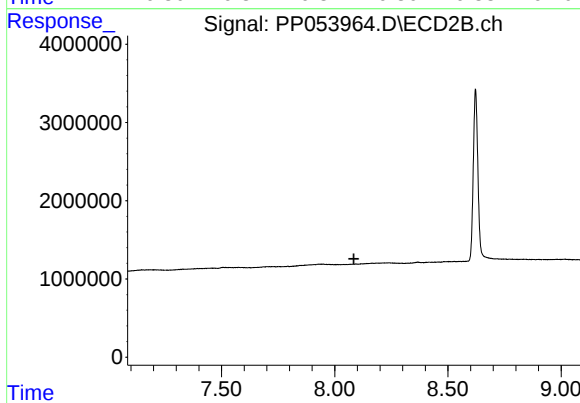
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



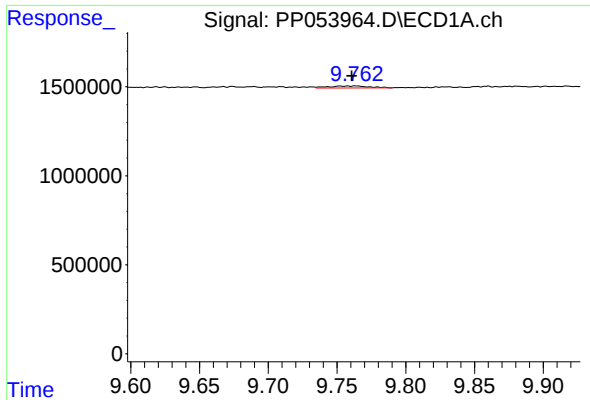
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 44495
Conc: 0.58 ng/ml



#44 AR-1268-4

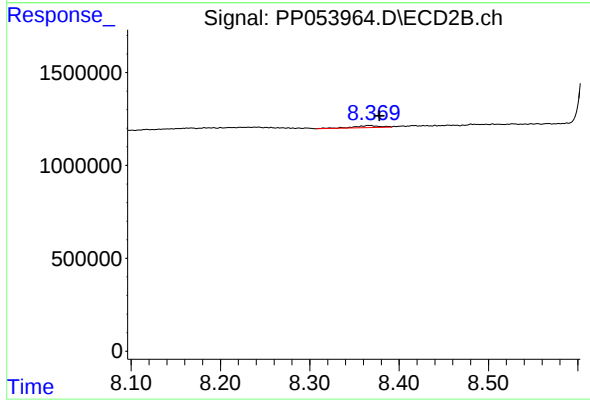
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 236513
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 212484
Conc: 0.45 ng/ml