

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 17:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.401	3.647	40419072	36993555	21.026	24.593
2)	SA Decachlor...	10.206	8.726	30778860	37340822	22.699	19.922
Target Compounds							
3)	L1 AR-1016-1	5.569	4.752	76586	278524	1.231	4.966 #
4)	L1 AR-1016-2	5.603	4.752f	51589	278524	0.558	3.588 #
5)	L1 AR-1016-3	5.645f	0.000	308459	0	5.450	N.D. #
6)	L1 AR-1016-4	5.757	0.000	40957	0	0.900	N.D. #
8)	L2 AR-1221-1	4.602	0.000	80262	0	3.571	N.D. #
9)	L2 AR-1221-2	4.707	3.951	611646	505571	36.810	34.515
10)	L2 AR-1221-3	4.776	0.000	69017	0	1.370	N.D. #
11)	L3 AR-1232-1	4.776	0.000	69017	0	1.800	N.D. #
12)	L3 AR-1232-2	5.309	4.752	33275	278524	1.478	8.002 #
13)	L3 AR-1232-3	5.603	0.000	51589	0	1.271	N.D. #
14)	L3 AR-1232-4	5.757	0.000	40957	0	2.029	N.D. #
15)	L3 AR-1232-5	5.851	0.000	33101	0	1.996	N.D. #
16)	L4 AR-1242-1	5.569	4.752	76586	278524	1.572	6.317 #
17)	L4 AR-1242-2	5.603	4.752	51589	278524	0.716	4.503 #
18)	L4 AR-1242-3	5.645	0.000	308459	0	6.888	N.D. #
19)	L4 AR-1242-4	5.757	0.000	40957	0	1.139	N.D. #
20)	L4 AR-1242-5	6.497	0.000	68429	0	1.874	N.D. #
21)	L5 AR-1248-1	5.569	4.752	76586	278524	2.053	8.124 #
22)	L5 AR-1248-2	5.851	0.000	33101	0	0.605	N.D. #
24)	L5 AR-1248-4	6.455	0.000	28904	0	0.468	N.D. #
25)	L5 AR-1248-5	6.497	0.000	68429	0	1.134	N.D. #
26)	L6 AR-1254-1	6.437	0.000	172731	0	2.443	N.D. #
27)	L6 AR-1254-2	6.655	0.000	127843	0	1.217	N.D. #
28)	L6 AR-1254-3	7.030	6.106	349112	102458	3.404	0.806 #
29)	L6 AR-1254-4	7.317	6.337	56909	16792	0.818	0.213 #
30)	L6 AR-1254-5	7.743f	0.000	316109	0	3.991	N.D. #
31)	L7 AR-1260-1	7.209f	6.243	93265	268953	1.141	2.934 #
32)	L7 AR-1260-2	7.443	6.427f	47652	181591	0.515	1.578 #
33)	L7 AR-1260-3	7.808	6.574f	190112	204829	3.048	1.909 #
34)	L7 AR-1260-4	8.022	0.000	1096242	0	14.633	N.D. #
35)	L7 AR-1260-5	8.345	7.320	290320	98822	2.294	0.522 #
36)	L8 AR-1262-1	7.808	0.000	190112	0	1.978	N.D. #
37)	L8 AR-1262-2	8.345	0.000	290320	0	1.918	N.D. #
38)	L8 AR-1262-3	8.691f	7.616f	17157	143163	0.166	1.563 #
39)	L8 AR-1262-4	8.778f	7.670	38254	204831	0.473	1.249 #
40)	L8 AR-1262-5	9.413	0.000	50957	0	1.002	N.D. #
41)	L9 AR-1268-1	8.691f	7.616f	17157	143163	0.091	0.536 #
42)	L9 AR-1268-2	8.778f	7.670	38254	204831	0.226	0.858 #
43)	L9 AR-1268-3	8.991	7.871	61834	63910	0.413	0.311

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 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	9.413	0.000	50957	0	0.910	N.D. #
45) L9	AR-1268-5	9.853	8.465	184712	501388	0.401	0.756 #

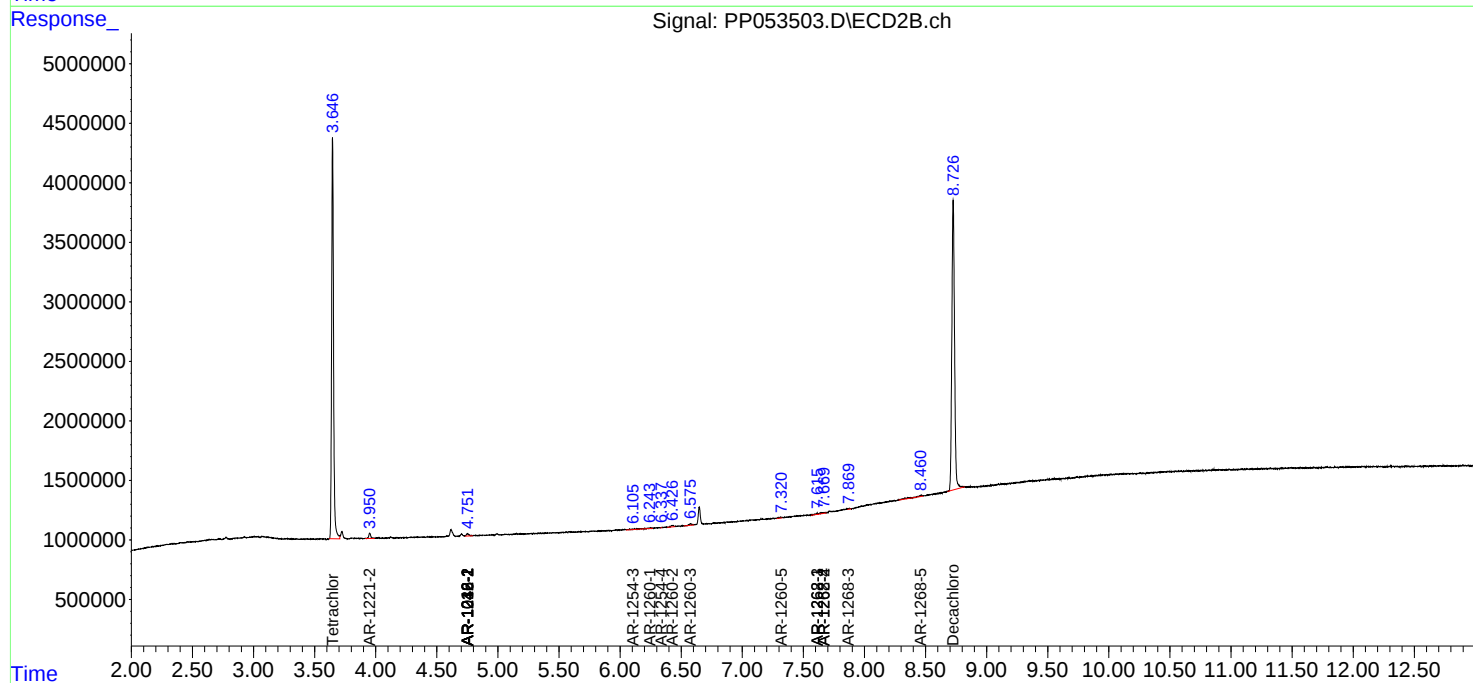
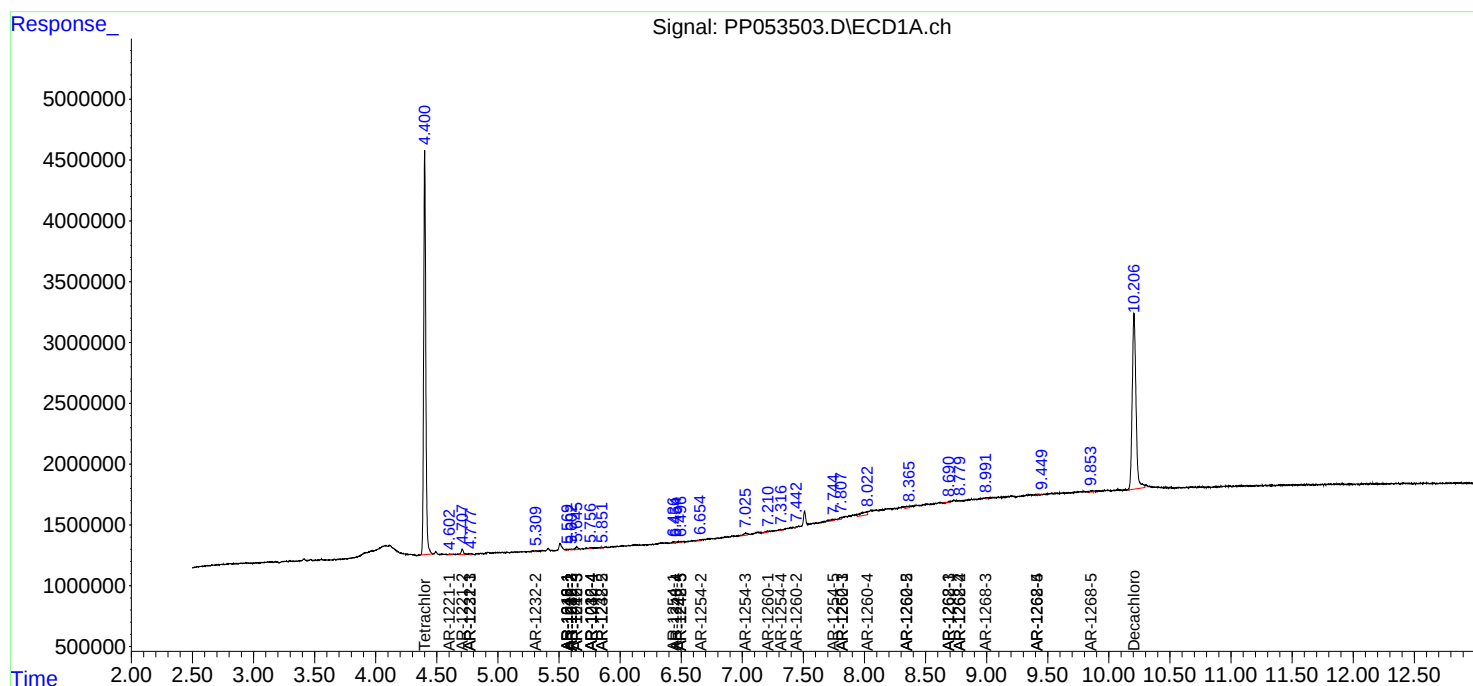
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

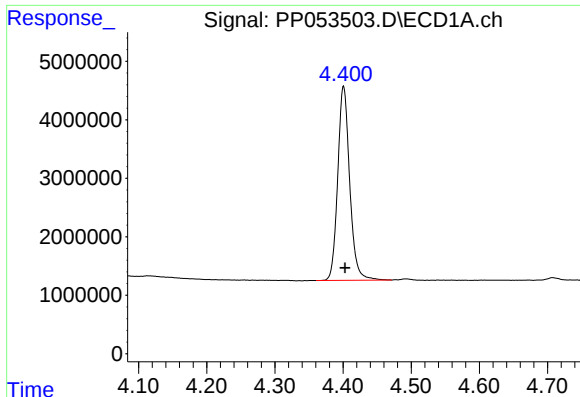
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

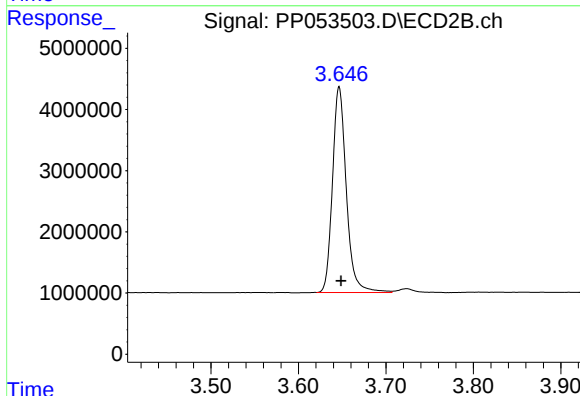




#1 Tetrachloro-m-xylene

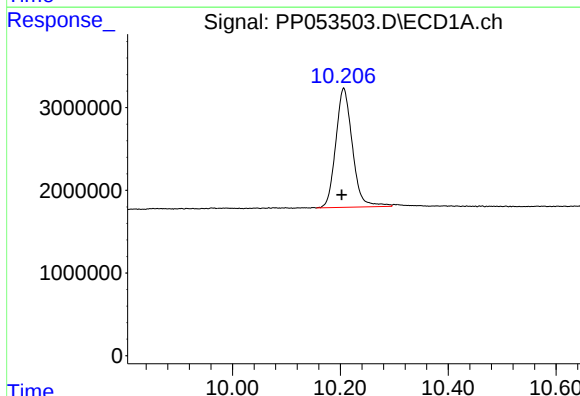
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 40419072
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



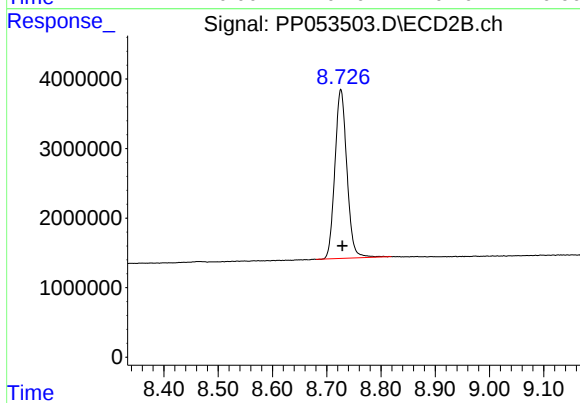
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 36993555
Conc: 24.59 ng/ml



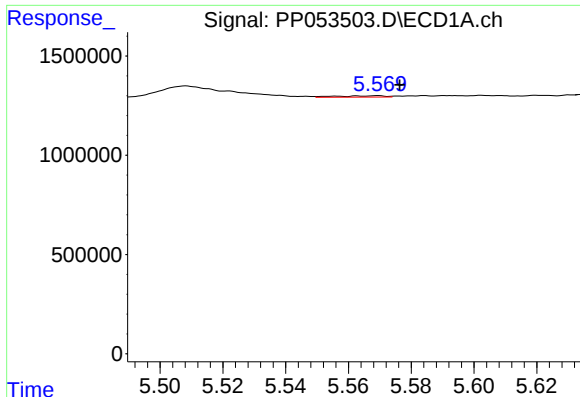
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 30778860
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

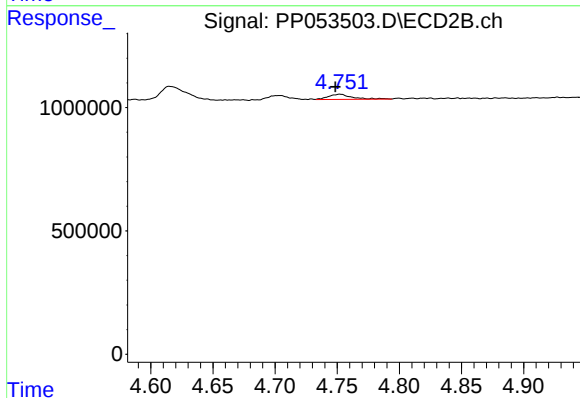
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 37340822
Conc: 19.92 ng/ml



#3 AR-1016-1

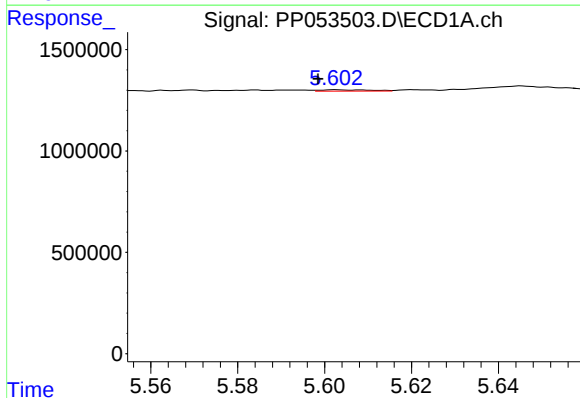
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 76586
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



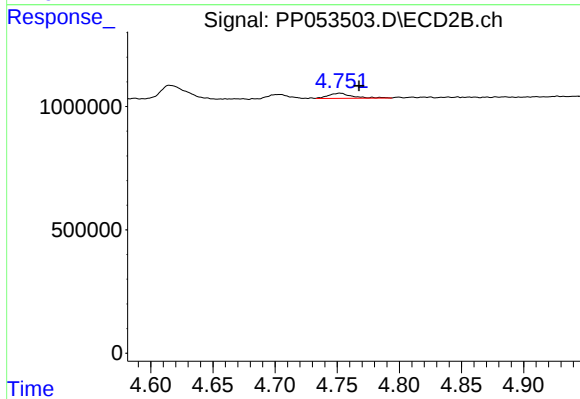
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 278524
Conc: 4.97 ng/ml



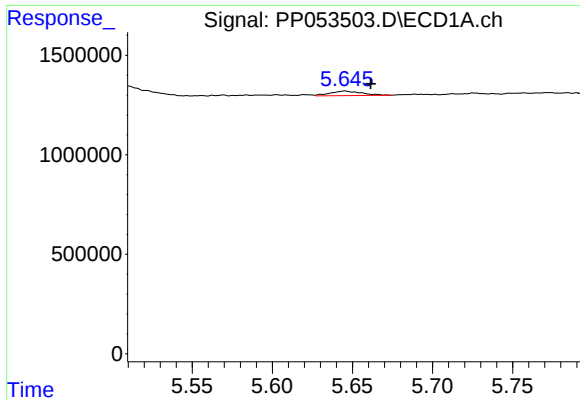
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 51589
Conc: 0.56 ng/ml



#4 AR-1016-2

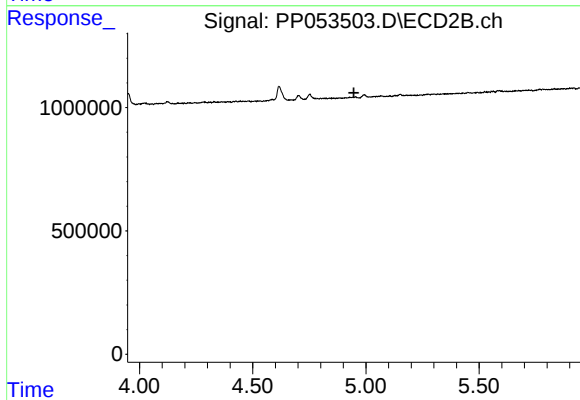
R.T.: 4.752 min
Delta R.T.: -0.015 min
Response: 278524
Conc: 3.59 ng/ml



#5 AR-1016-3

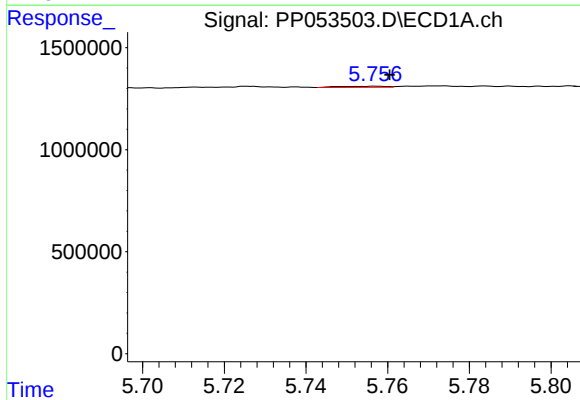
R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 308459
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



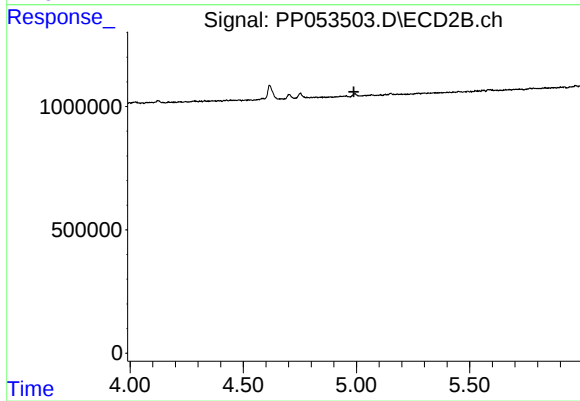
#5 AR-1016-3

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



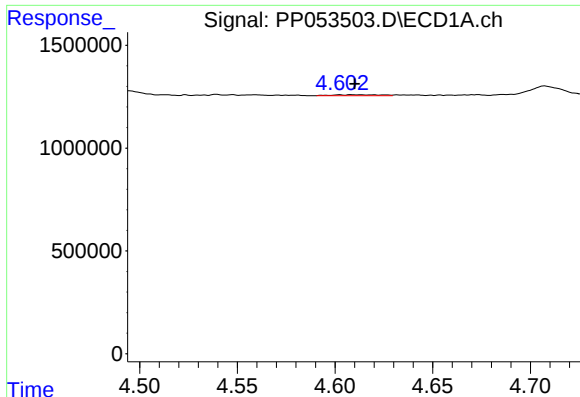
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 40957
Conc: 0.90 ng/ml



#6 AR-1016-4

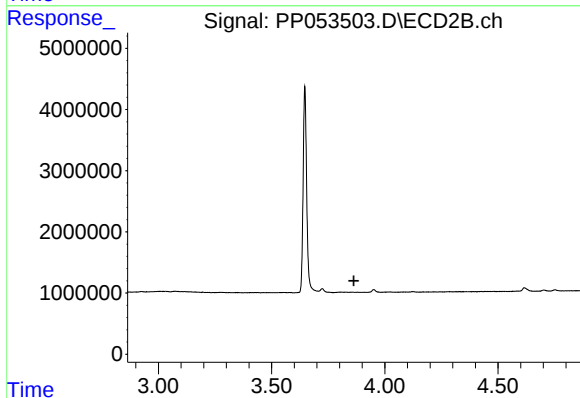
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

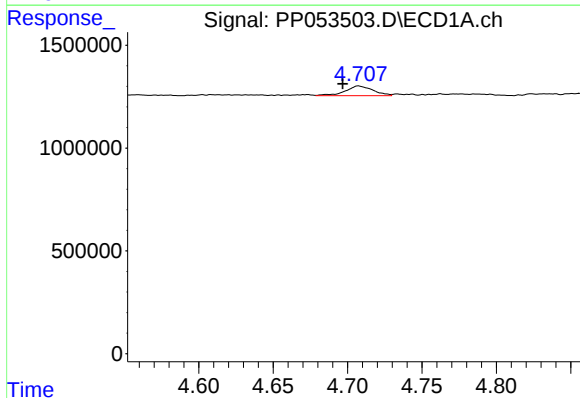
R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 80262
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



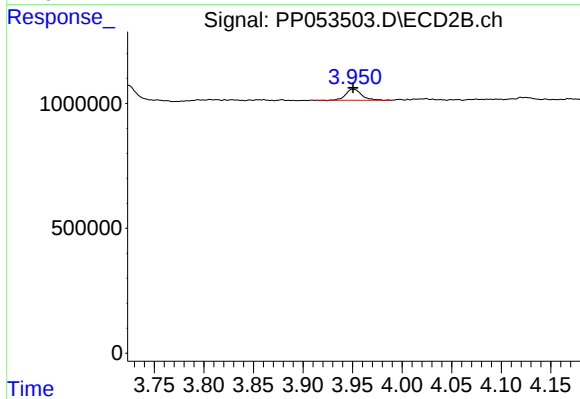
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



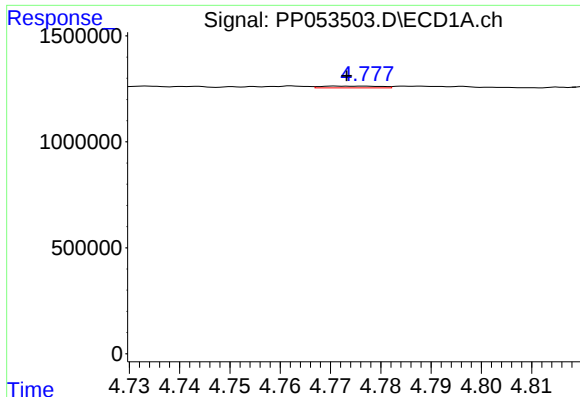
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 611646
Conc: 36.81 ng/ml



#9 AR-1221-2

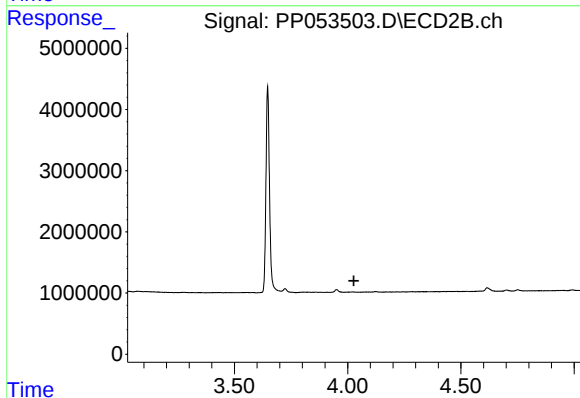
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 505571
Conc: 34.51 ng/ml



#10 AR-1221-3

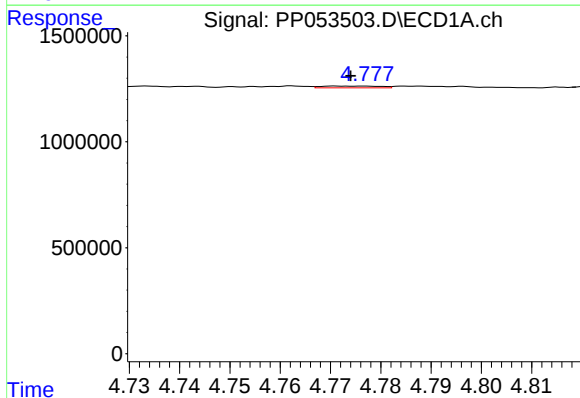
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 69017
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



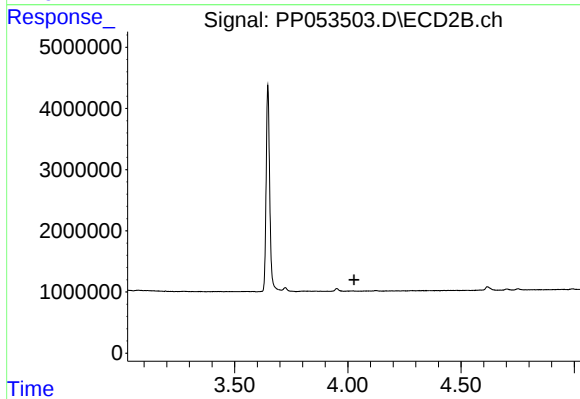
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



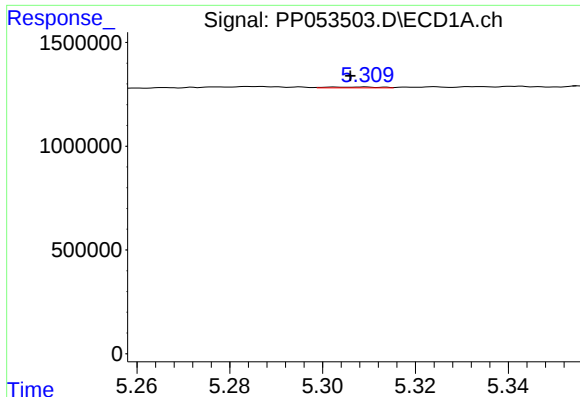
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 69017
Conc: 1.80 ng/ml



#11 AR-1232-1

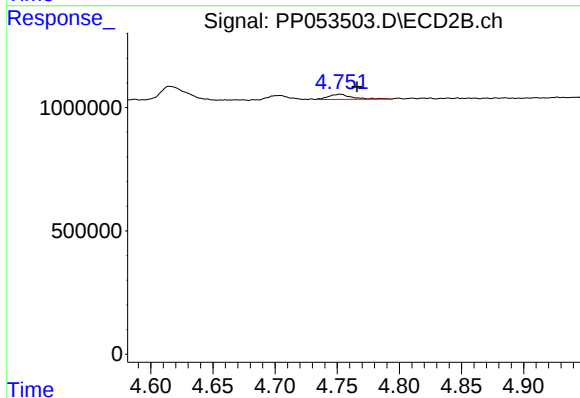
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

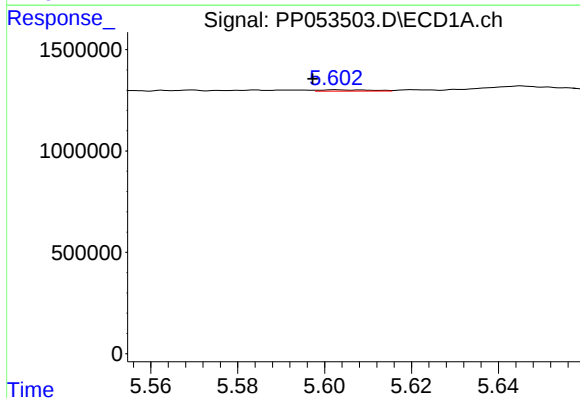
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 33275
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



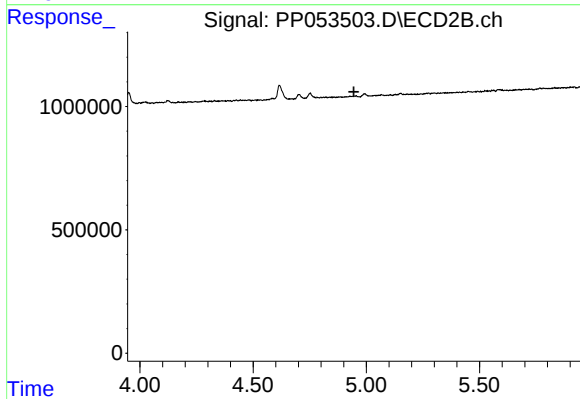
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 278524
Conc: 8.00 ng/ml



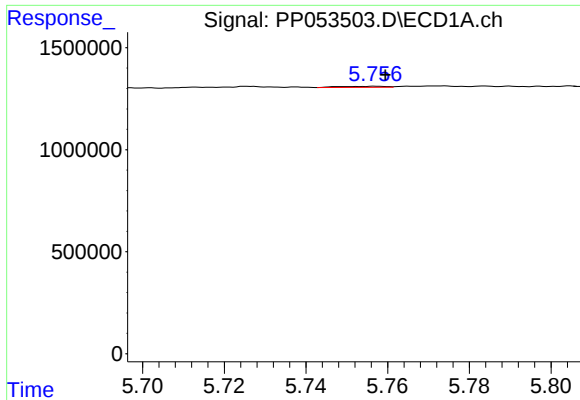
#13 AR-1232-3

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 51589
Conc: 1.27 ng/ml



#13 AR-1232-3

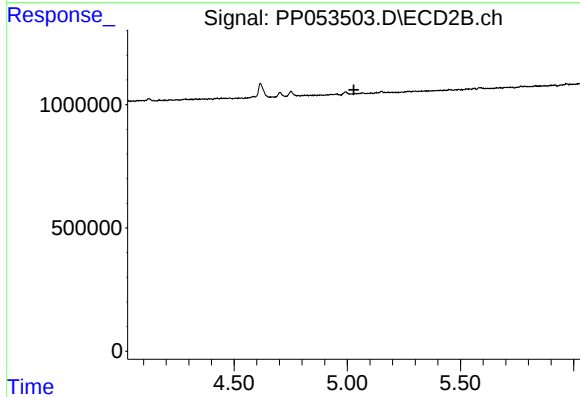
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

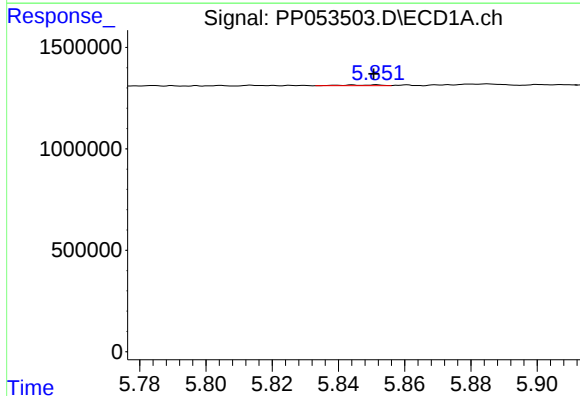
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 40957
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



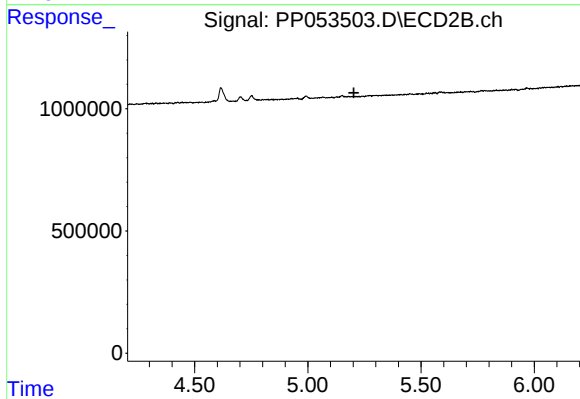
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



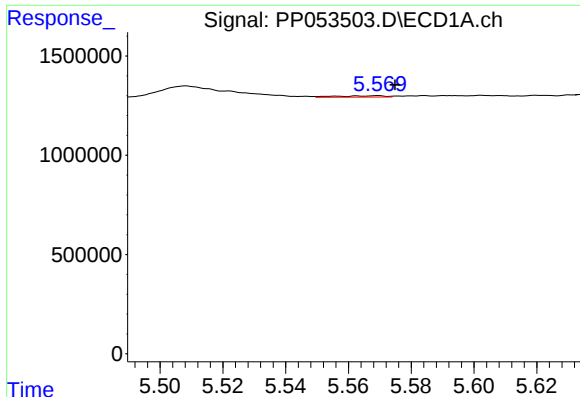
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 33101
Conc: 2.00 ng/ml



#15 AR-1232-5

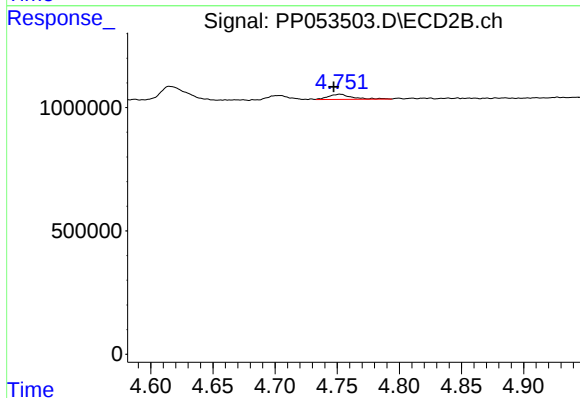
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

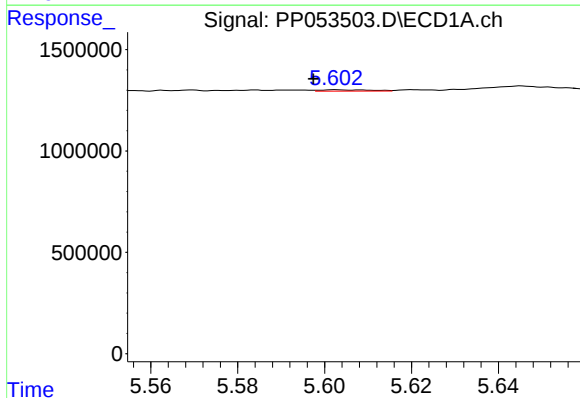
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 76586
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



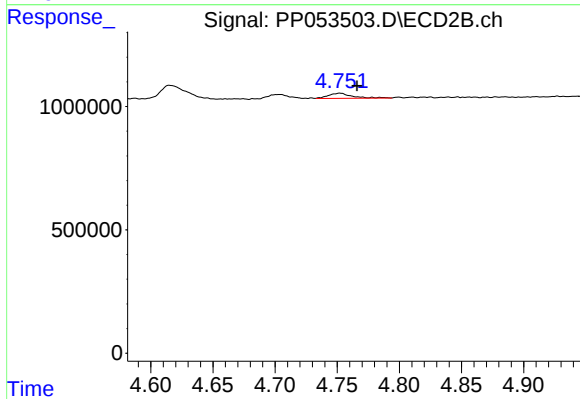
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 278524
Conc: 6.32 ng/ml



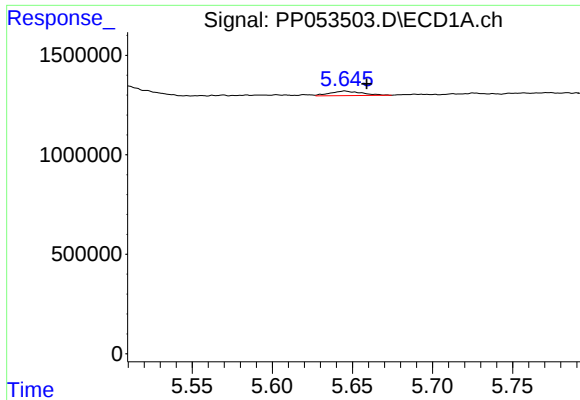
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 51589
Conc: 0.72 ng/ml



#17 AR-1242-2

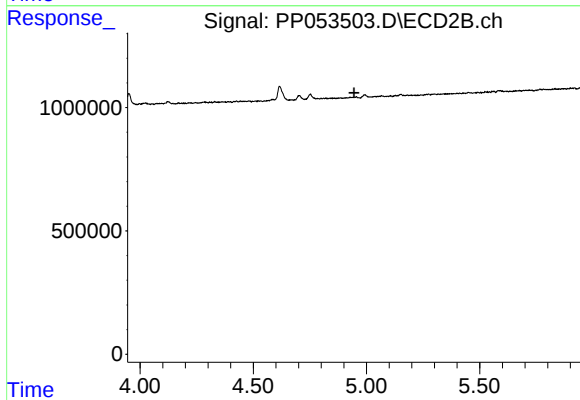
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 278524
Conc: 4.50 ng/ml



#18 AR-1242-3

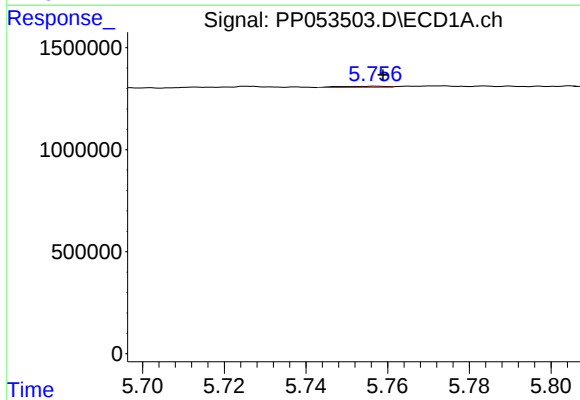
R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 308459
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



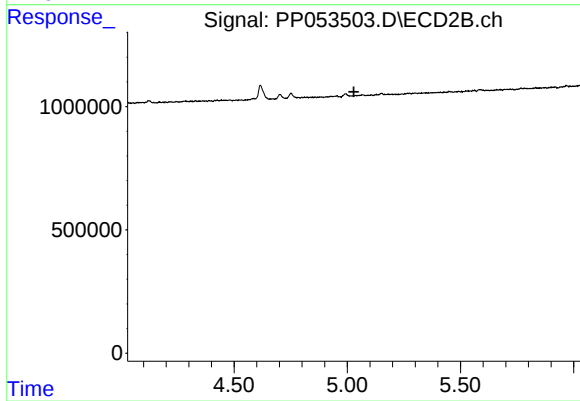
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



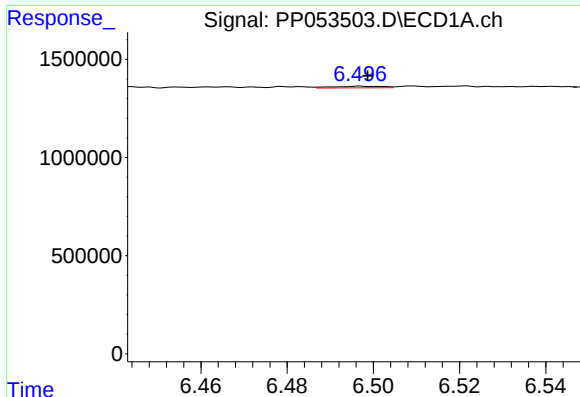
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 40957
Conc: 1.14 ng/ml



#19 AR-1242-4

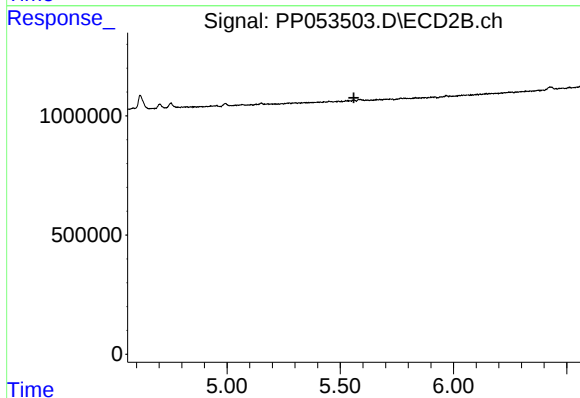
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

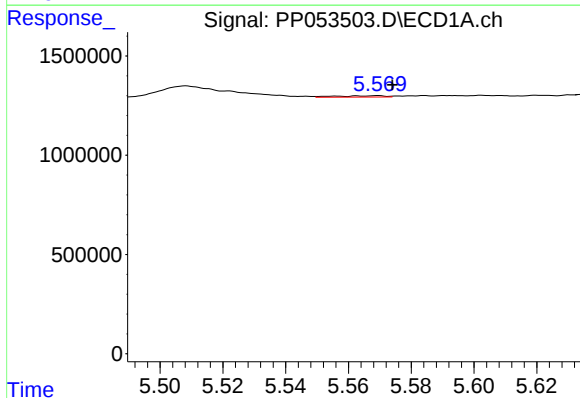
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 68429
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



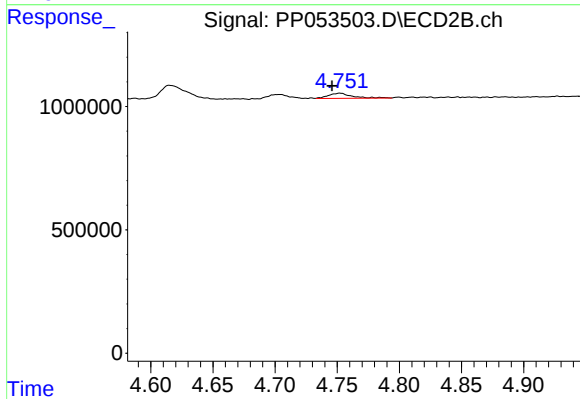
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



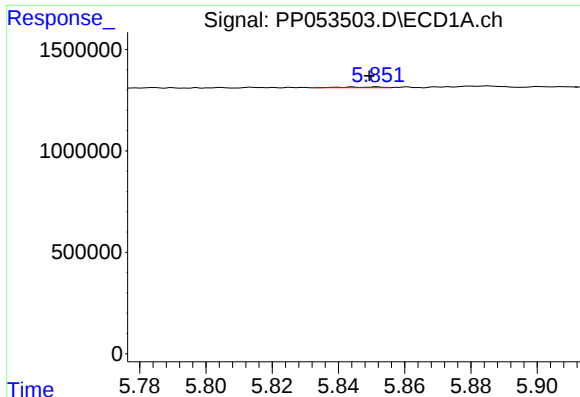
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 76586
Conc: 2.05 ng/ml



#21 AR-1248-1

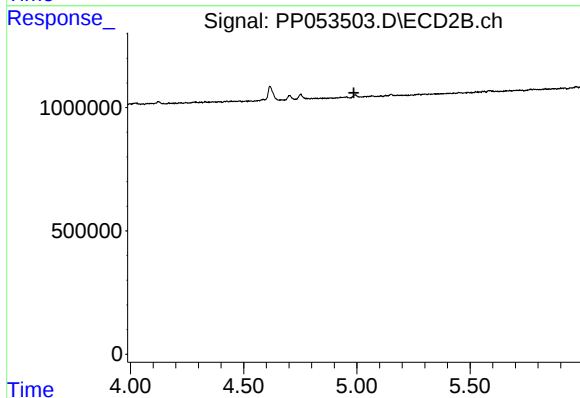
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 278524
Conc: 8.12 ng/ml



#22 AR-1248-2

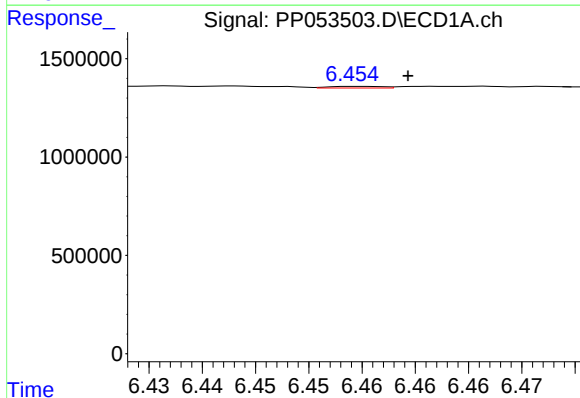
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 33101
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



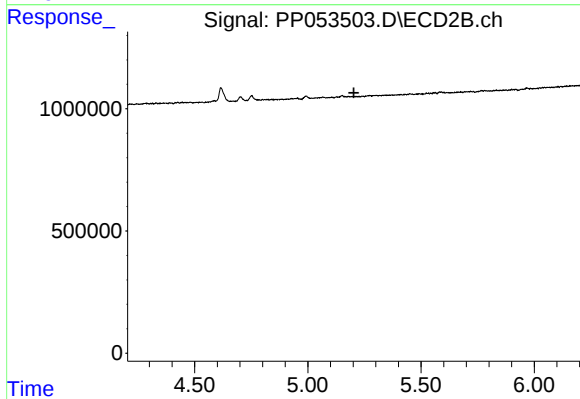
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



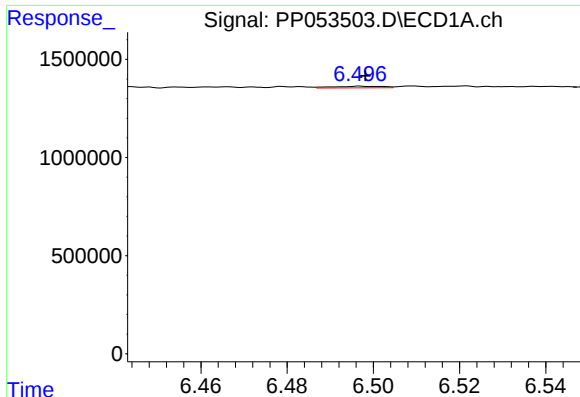
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 28904
Conc: 0.47 ng/ml



#24 AR-1248-4

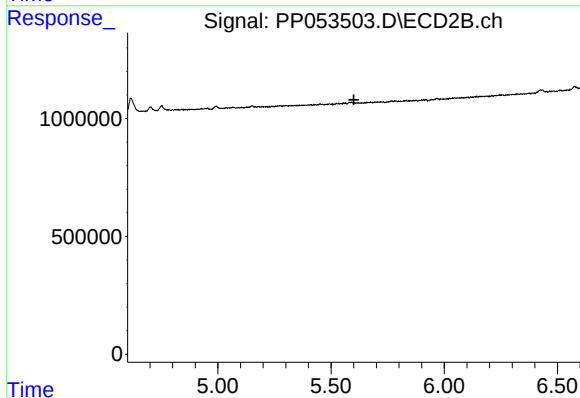
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

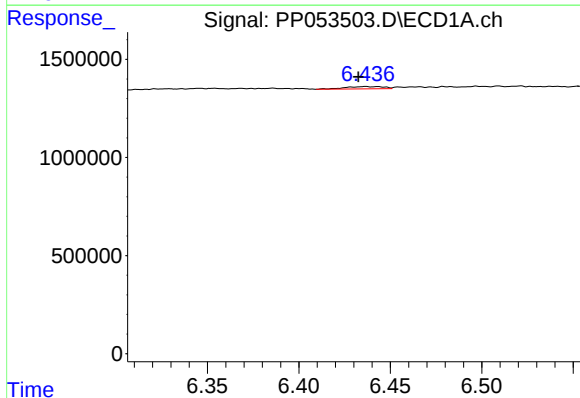
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 68429
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



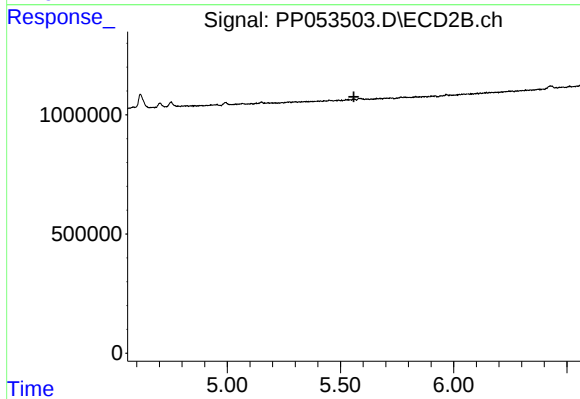
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



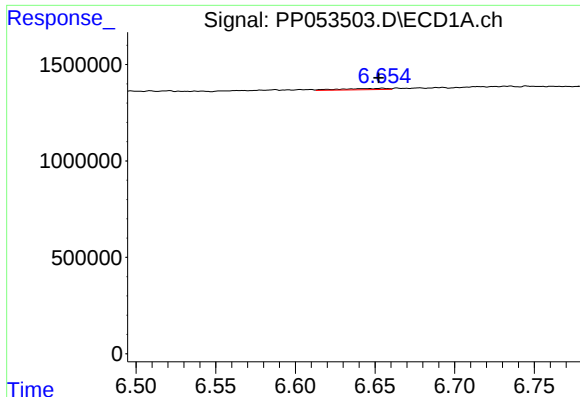
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 172731
Conc: 2.44 ng/ml



#26 AR-1254-1

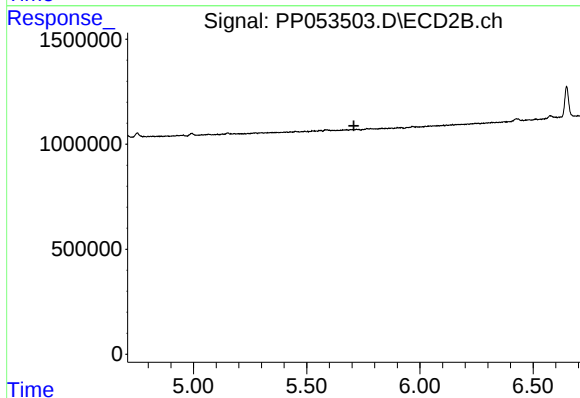
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

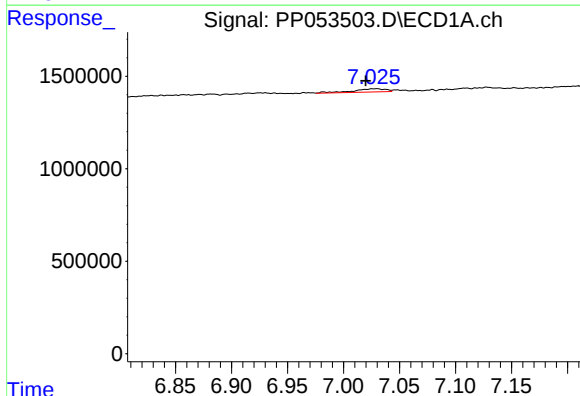
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 127843
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



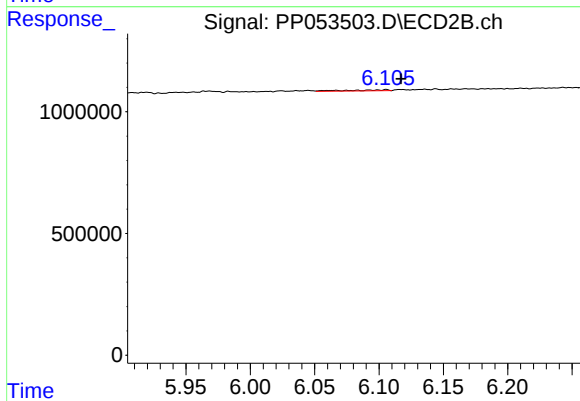
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



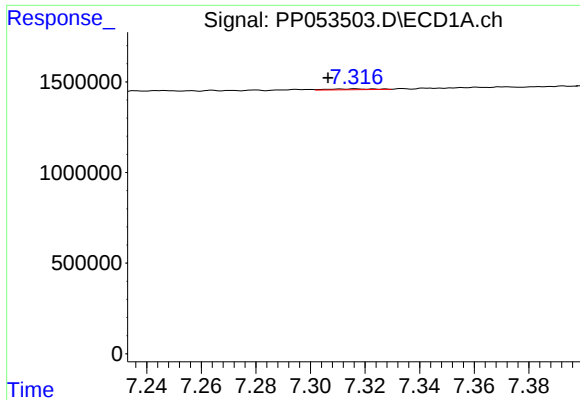
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 349112
Conc: 3.40 ng/ml



#28 AR-1254-3

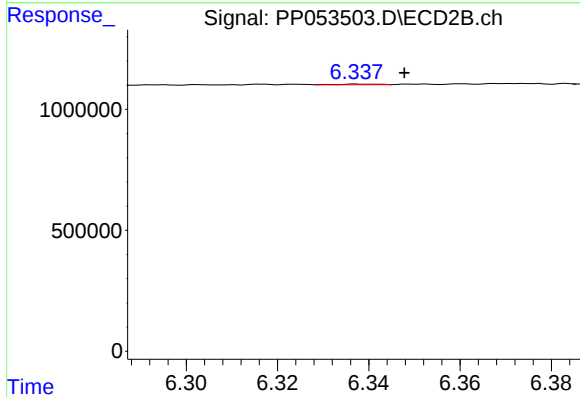
R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 102458
Conc: 0.81 ng/ml



#29 AR-1254-4

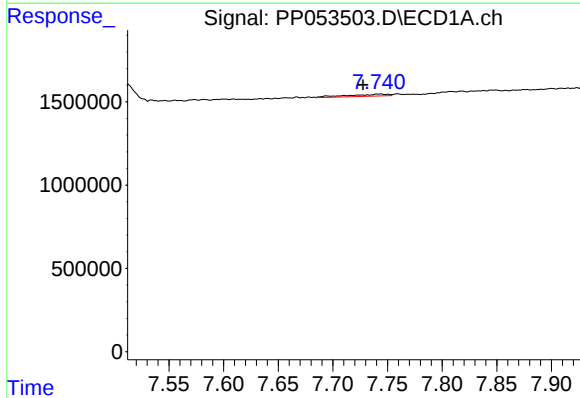
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 56909
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



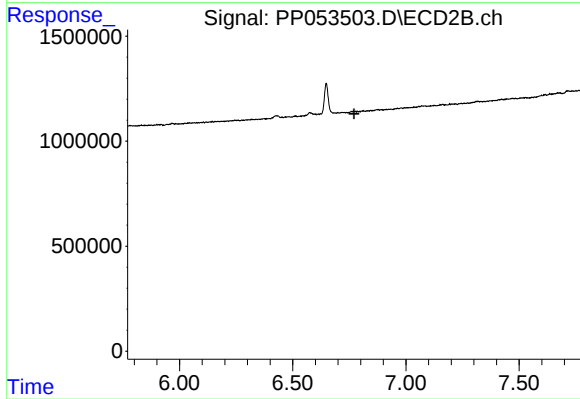
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.010 min
Response: 16792
Conc: 0.21 ng/ml



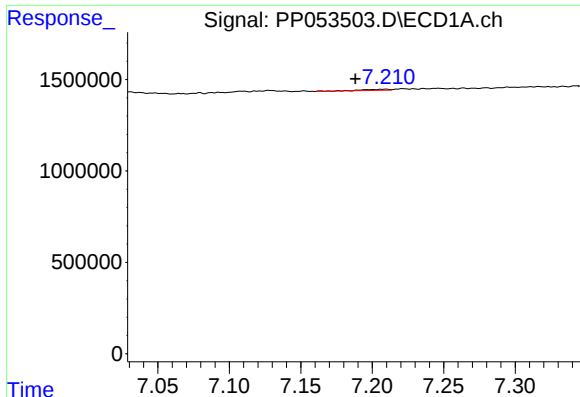
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: 0.016 min
Response: 316109
Conc: 3.99 ng/ml



#30 AR-1254-5

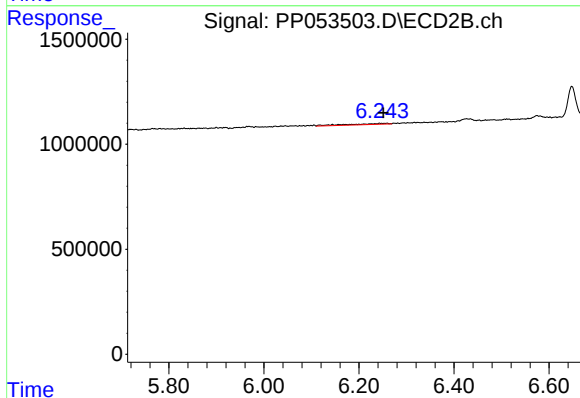
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

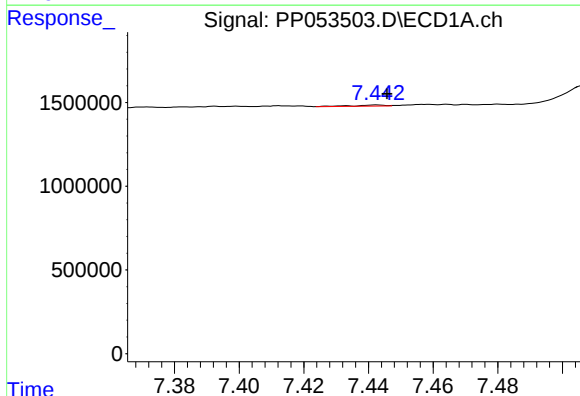
R.T.: 7.209 min
Delta R.T.: 0.021 min
Response: 93265
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



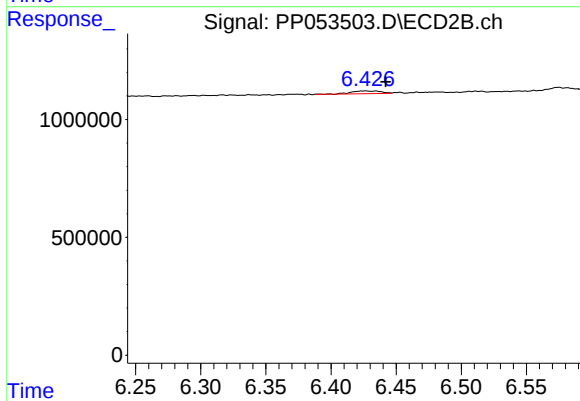
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 268953
Conc: 2.93 ng/ml



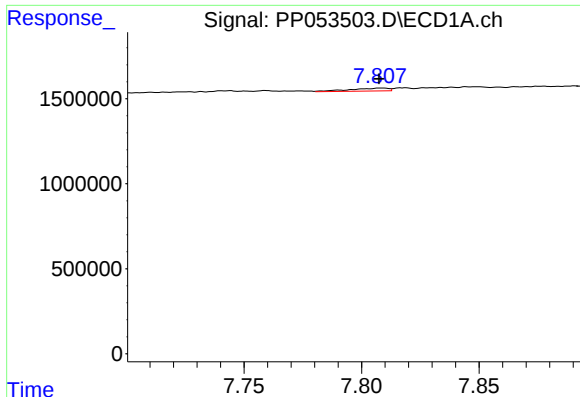
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 47652
Conc: 0.51 ng/ml



#32 AR-1260-2

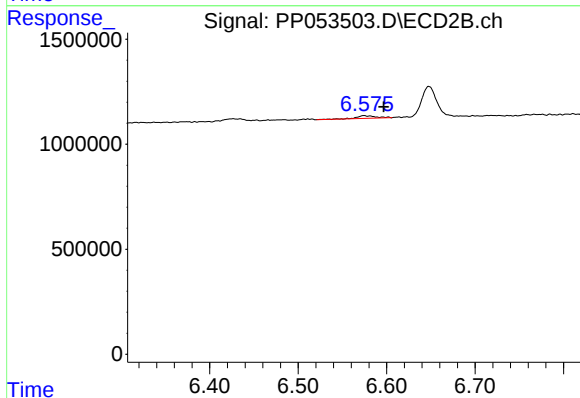
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 181591
Conc: 1.58 ng/ml



#33 AR-1260-3

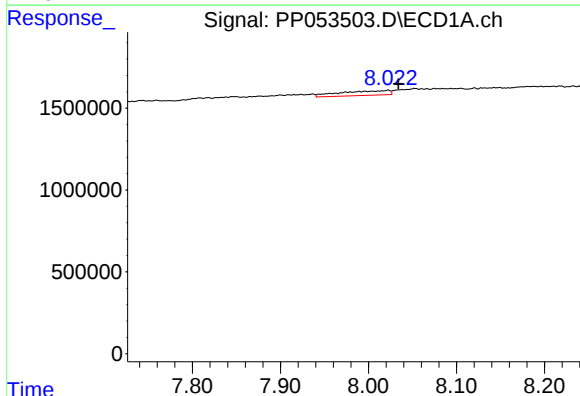
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 190112
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



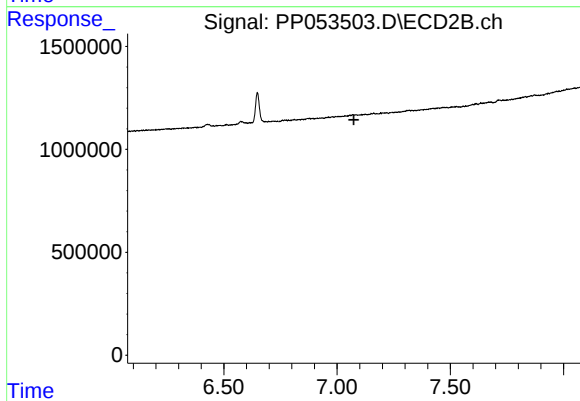
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.022 min
Response: 204829
Conc: 1.91 ng/ml



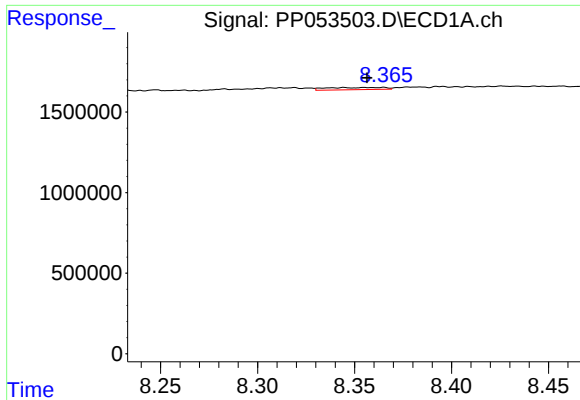
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 1096242
Conc: 14.63 ng/ml



#34 AR-1260-4

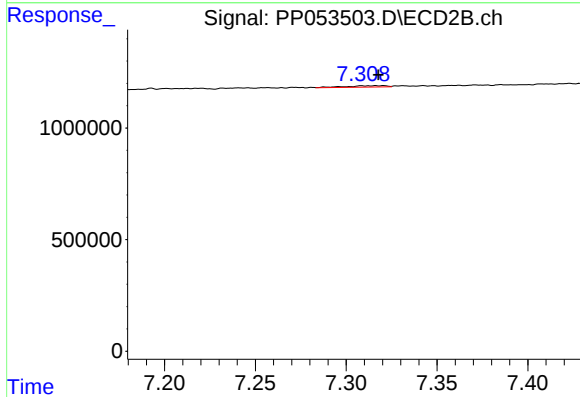
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

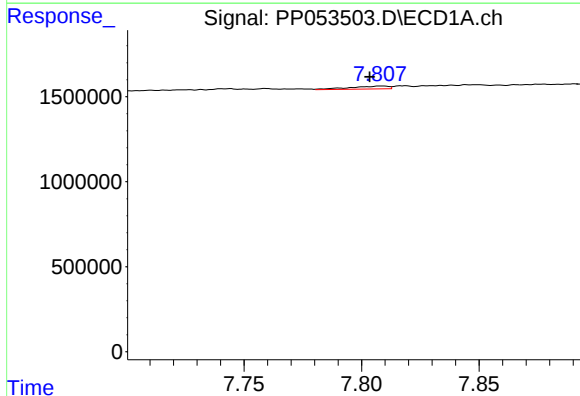
R.T.: 8.345 min
Delta R.T.: -0.012 min
Response: 290320
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



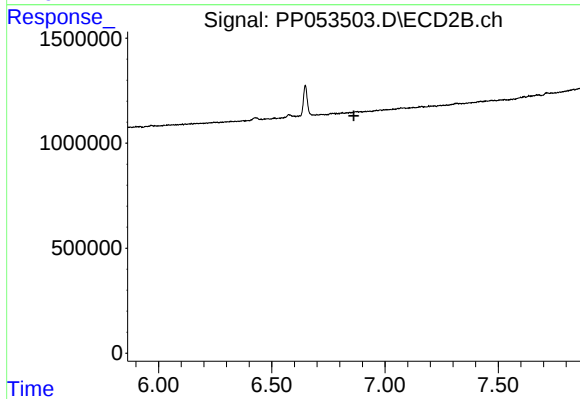
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 98822
Conc: 0.52 ng/ml



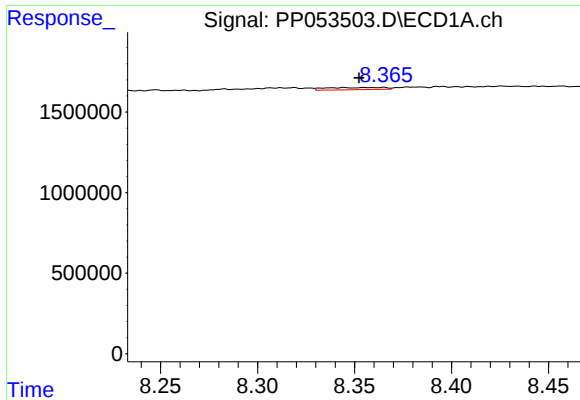
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 190112
Conc: 1.98 ng/ml



#36 AR-1262-1

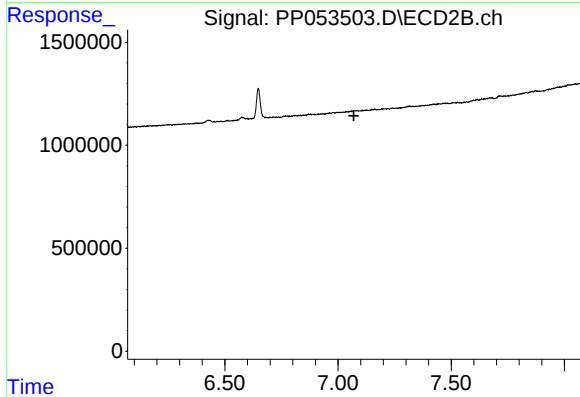
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

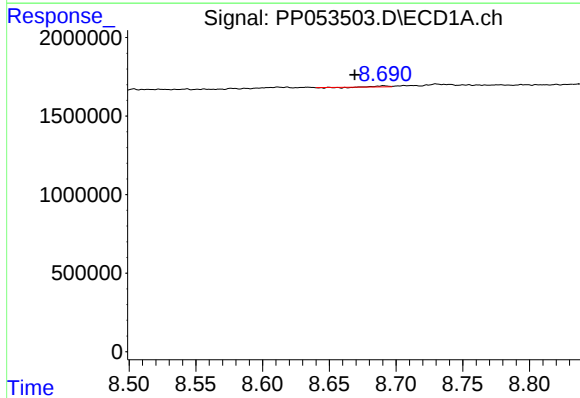
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 290320
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



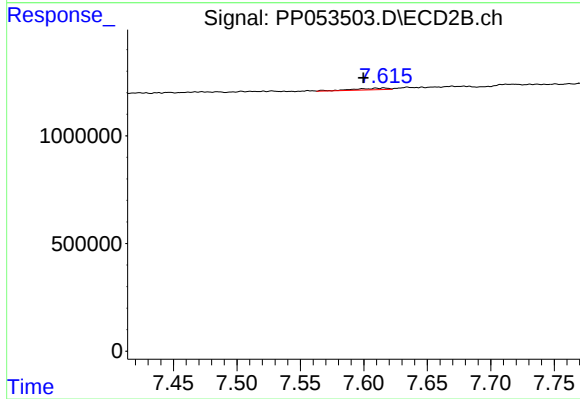
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



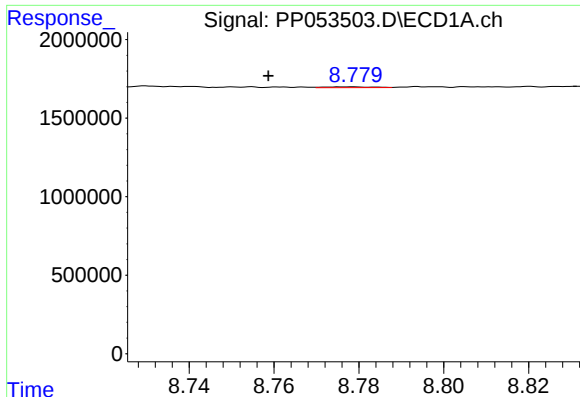
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.022 min
Response: 17157
Conc: 0.17 ng/ml



#38 AR-1262-3

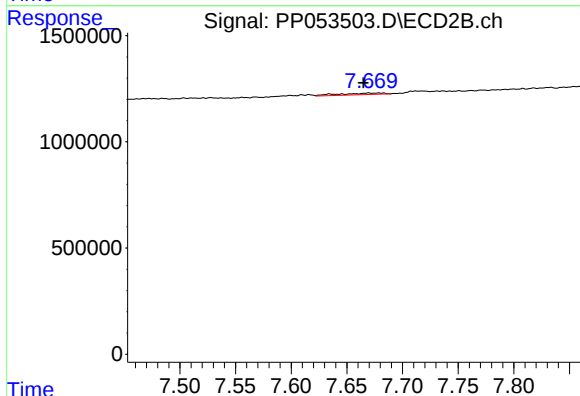
R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 143163
Conc: 1.56 ng/ml



#39 AR-1262-4

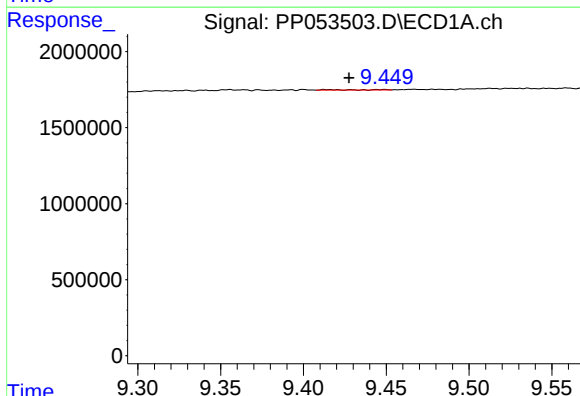
R.T.: 8.778 min
Delta R.T.: 0.019 min
Response: 38254
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



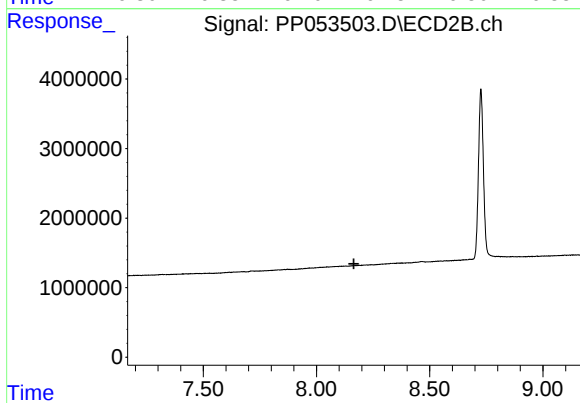
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 204831
Conc: 1.25 ng/ml



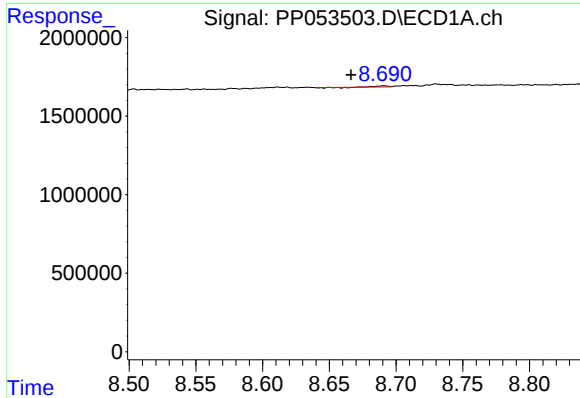
#40 AR-1262-5

R.T.: 9.413 min
Delta R.T.: -0.014 min
Response: 50957
Conc: 1.00 ng/ml



#40 AR-1262-5

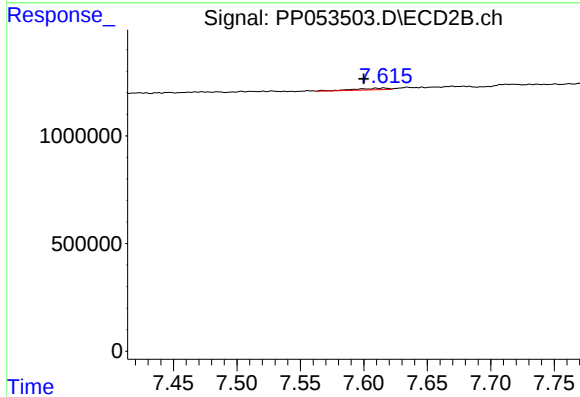
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

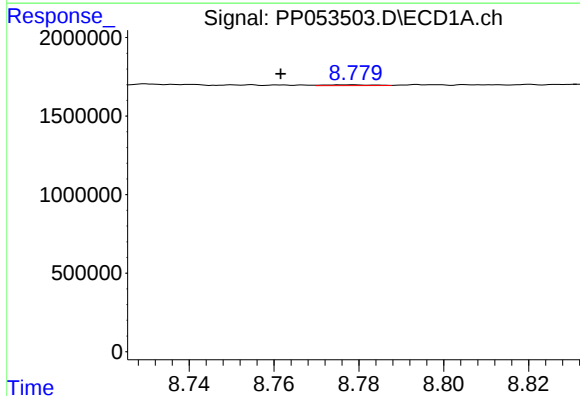
R.T.: 8.691 min
Delta R.T.: 0.024 min
Response: 17157
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



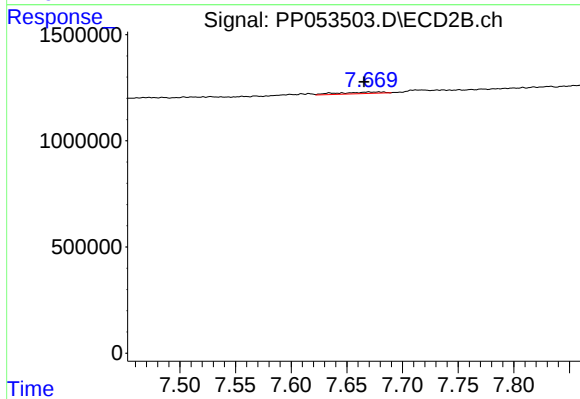
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 143163
Conc: 0.54 ng/ml



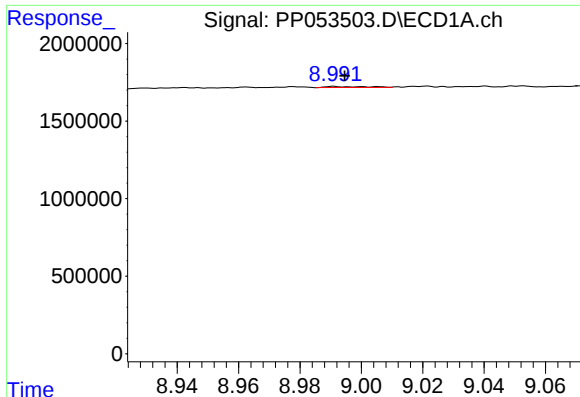
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: 0.016 min
Response: 38254
Conc: 0.23 ng/ml



#42 AR-1268-2

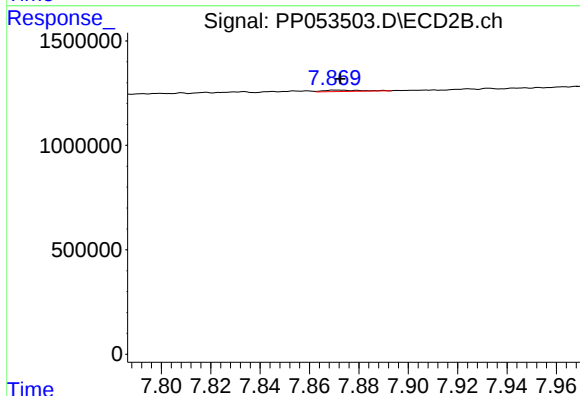
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 204831
Conc: 0.86 ng/ml



#43 AR-1268-3

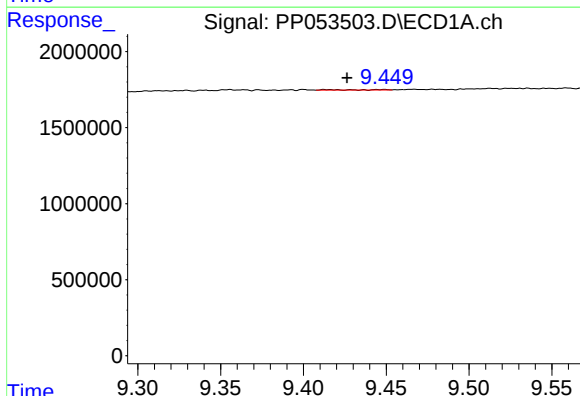
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 61834
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



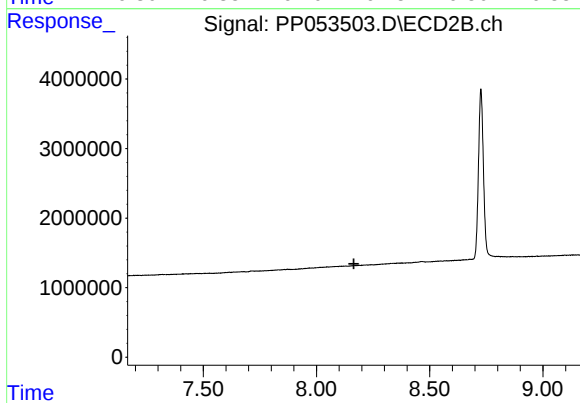
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 63910
Conc: 0.31 ng/ml



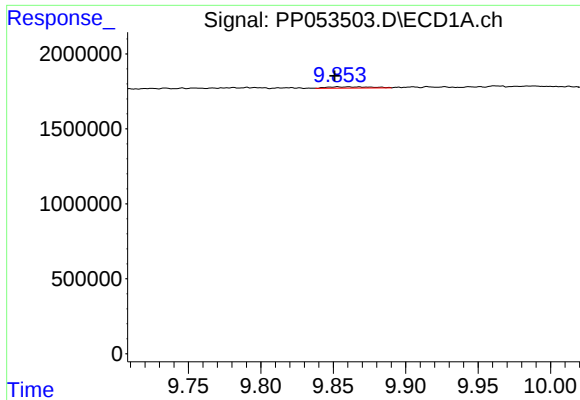
#44 AR-1268-4

R.T.: 9.413 min
Delta R.T.: -0.013 min
Response: 50957
Conc: 0.91 ng/ml



#44 AR-1268-4

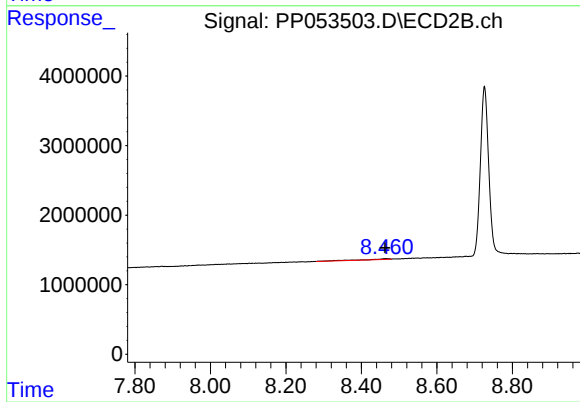
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 184712
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 501388
Conc: 0.76 ng/ml