

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 18:43
 Operator : YP\AJ
 Sample : N2665-05
 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: May 08 23:12:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.120	61634254	84568952	25.533	25.780
2)	SA Decachlor...	9.922	8.429	35198812	63146184	23.920	26.473
Target Compounds							
3)	L1 AR-1016-1	5.120f	4.250	254186	291434	3.376	2.537
4)	L1 AR-1016-2	5.120	4.267	254186	110212	2.232	0.650 #
5)	L1 AR-1016-3	5.198	4.458	225482	648285	3.154	7.405 #
6)	L1 AR-1016-4	5.304	4.520f	203788	159177	3.390	2.286 #
7)	L1 AR-1016-5	5.605	0.000	262059	0	4.949	N.D. #
8)	L2 AR-1221-1	4.075f	0.000	5492504	0	199.160	N.D. #
9)	L2 AR-1221-2	4.175	3.455	1519558	951962	74.844	28.185 #
10)	L2 AR-1221-3	4.264	3.525	874898	314463	13.421	3.166 #
11)	L3 AR-1232-1	4.264	3.525	874898	314463	17.869	4.145 #
12)	L3 AR-1232-2	4.845f	4.267	129114	110212	5.319	1.529 #
13)	L3 AR-1232-3	5.120f	4.458	254186	648285	5.382	17.805 #
14)	L3 AR-1232-4	5.304	4.557	203788	217319	8.375	6.822
16)	L4 AR-1242-1	5.120	4.250	254186	291434	4.009	2.956 #
17)	L4 AR-1242-2	5.120	4.267f	254186	110212	2.668	0.761 #
18)	L4 AR-1242-3	5.198	4.458	225482	648285	3.766	8.723 #
19)	L4 AR-1242-4	5.304	4.557	203788	217319	4.029	3.043
20)	L4 AR-1242-5	0.000	5.118	0	186722	N.D.	1.935 #
21)	L5 AR-1248-1	5.120	4.250	254186	291434	6.082	4.241 #
22)	L5 AR-1248-2	0.000	4.520	0	159177	N.D.	1.703 #
23)	L5 AR-1248-3	5.633	4.557	213446	217319	3.056	2.226 #
24)	L5 AR-1248-4	6.044f	0.000	65586	0	0.855	N.D. #
25)	L5 AR-1248-5	0.000	5.132f	0	96840	N.D.	0.795 #
26)	L6 AR-1254-1	6.044	5.118	65586	186722	1.129	0.968
27)	L6 AR-1254-2	6.273	5.285	95113	3061028	0.772	18.382 #
28)	L6 AR-1254-3	6.663	5.695	539459	6410455	4.077	25.709 #
29)	L6 AR-1254-4	6.972	5.953	132786	575227	1.336	3.353 #
30)	L6 AR-1254-5	7.445	6.389	364914	140838	4.149	0.645 #
31)	L7 AR-1260-1	6.849	5.825	187166	151759	2.218	0.954 #
32)	L7 AR-1260-2	7.118	6.047	771165	83795	7.659	0.412 #
33)	L7 AR-1260-3	7.541f	6.186	556204	139660	6.866	0.818 #
34)	L7 AR-1260-4	7.747	0.000	2146744	0	26.952	N.D. #
35)	L7 AR-1260-5	8.130f	6.961	1219833	103304	7.679	0.294 #
36)	L8 AR-1262-1	7.541	6.434	556204	173664	4.602	0.703 #
37)	L8 AR-1262-2	8.130	0.000	1219833	0	6.343	N.D. #
38)	L8 AR-1262-3	8.457f	7.268f	748902	1534185	5.578	9.449 #
39)	L8 AR-1262-4	0.000	7.375	0	597726	N.D.	2.087 #
40)	L8 AR-1262-5	9.193	0.000	464952	0	6.739	N.D. #
41)	L9 AR-1268-1	8.422f	7.268f	293225	1534185	1.220	3.202 #
42)	L9 AR-1268-2	0.000	7.375	0	597726	N.D.	1.411 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:12:59 2022
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 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.560f	0	1740965	N.D.	4.922 #
44) L9	AR-1268-4	9.193	0.000	464952	0	6.026	N.D. #
45) L9	AR-1268-5	9.633	0.000	74765	0	0.134	N.D. #

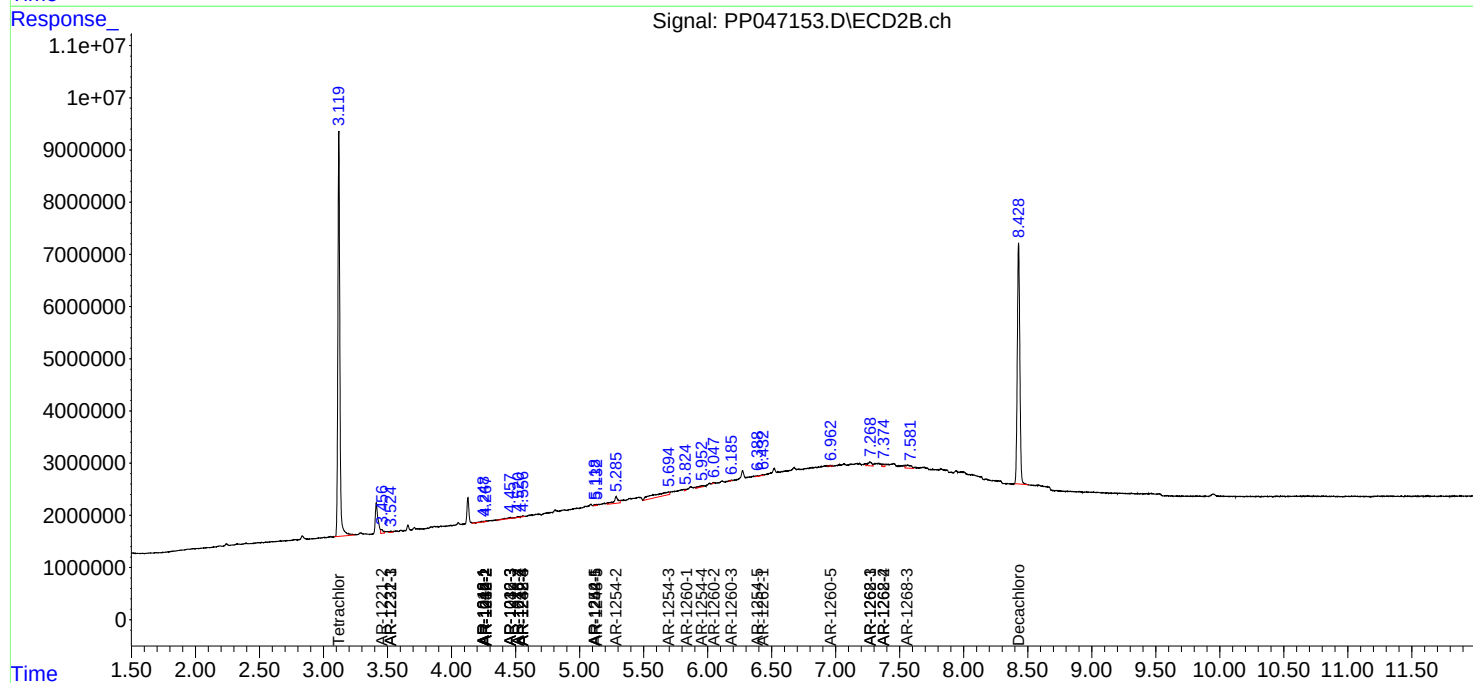
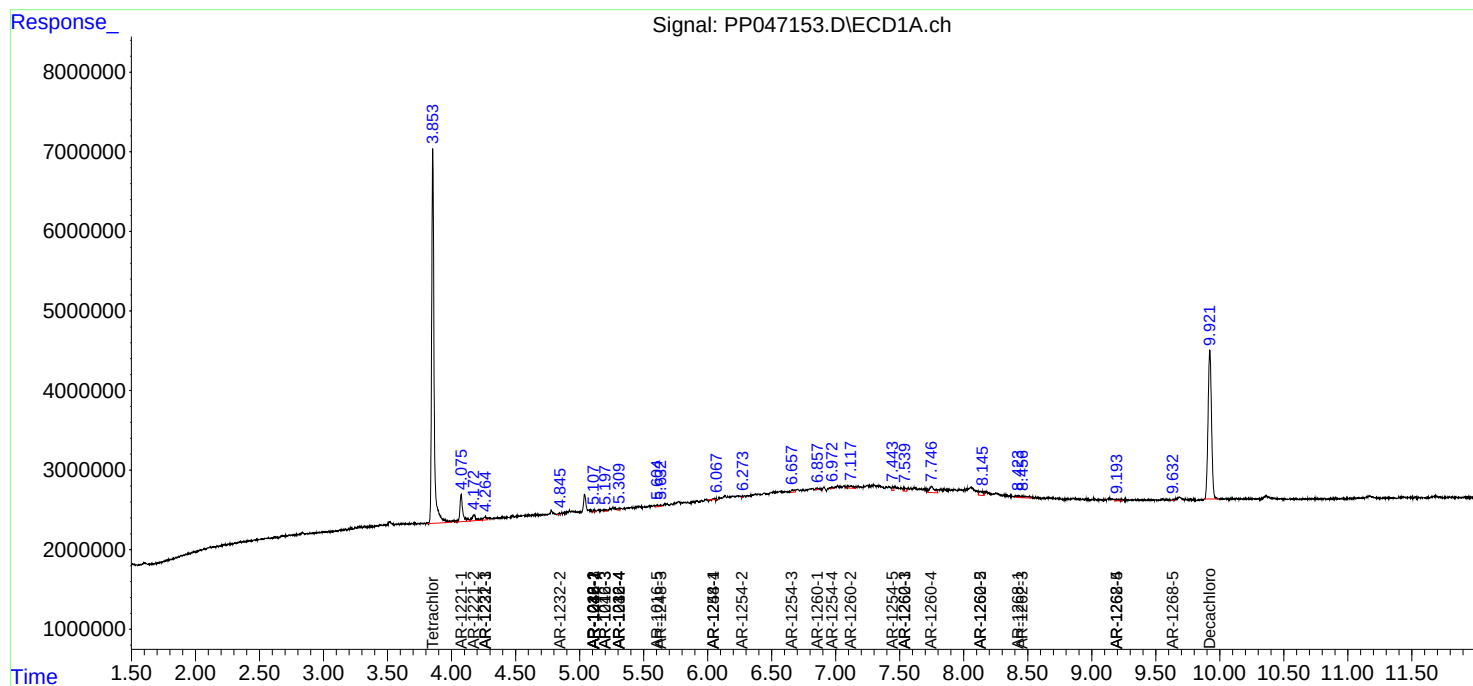
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

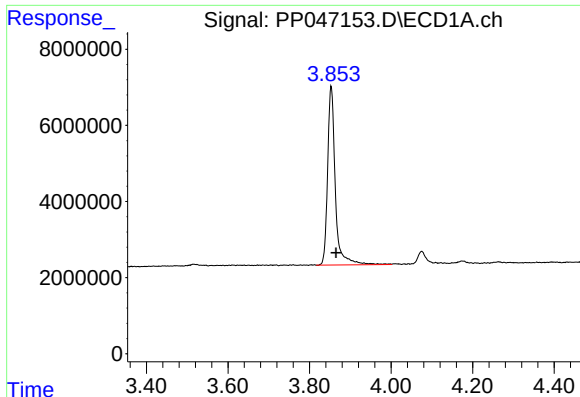
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

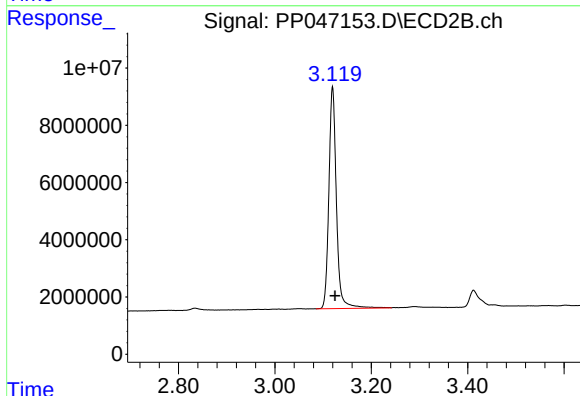




#1 Tetrachloro-m-xylene

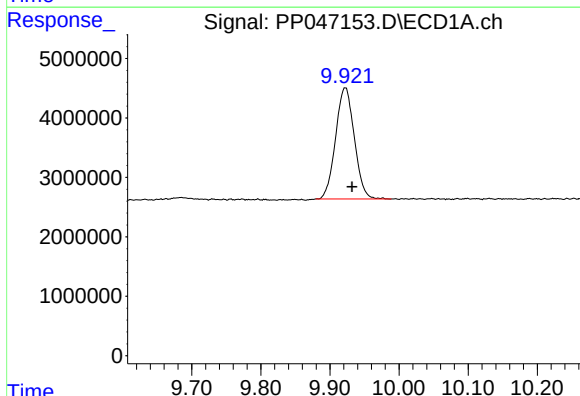
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 61634254
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



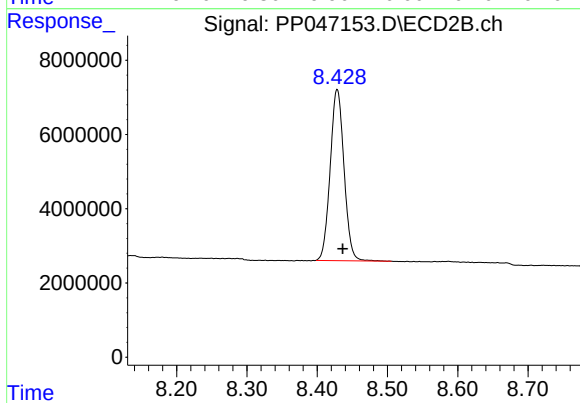
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 84568952
Conc: 25.78 ng/ml



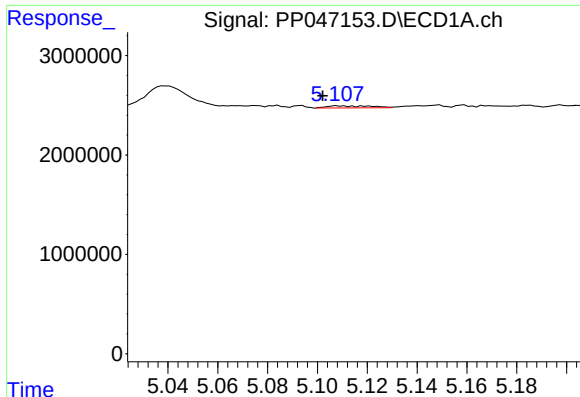
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 35198812
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

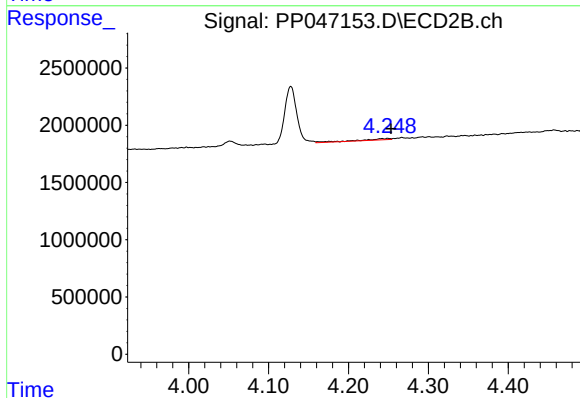
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 63146184
Conc: 26.47 ng/ml



#3 AR-1016-1

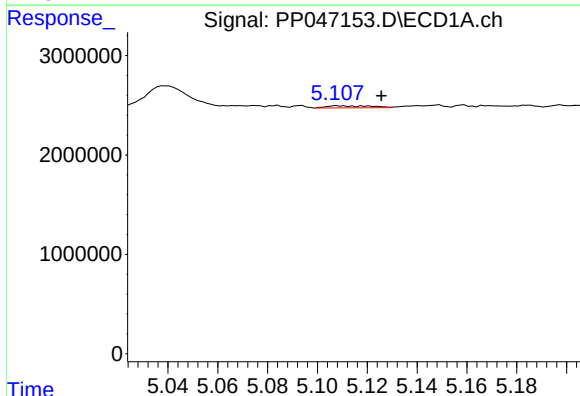
R.T.: 5.120 min
Delta R.T.: 0.017 min
Response: 254186
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



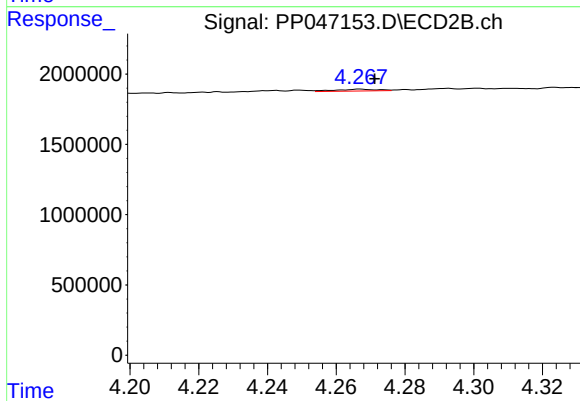
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 291434
Conc: 2.54 ng/ml



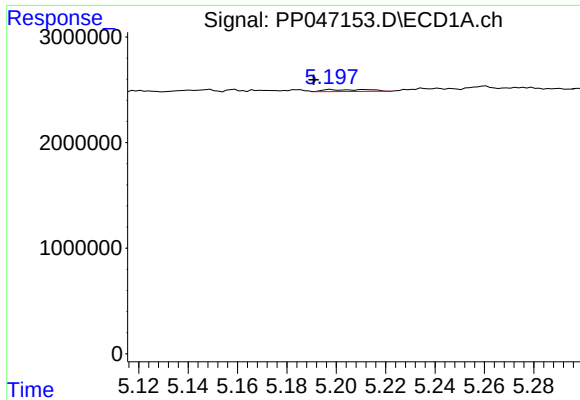
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 254186
Conc: 2.23 ng/ml



#4 AR-1016-2

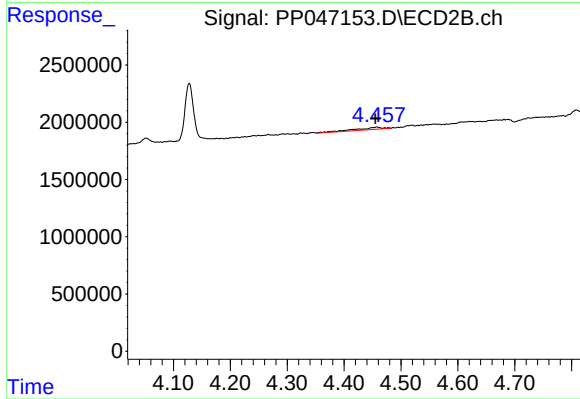
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 110212
Conc: 0.65 ng/ml



#5 AR-1016-3

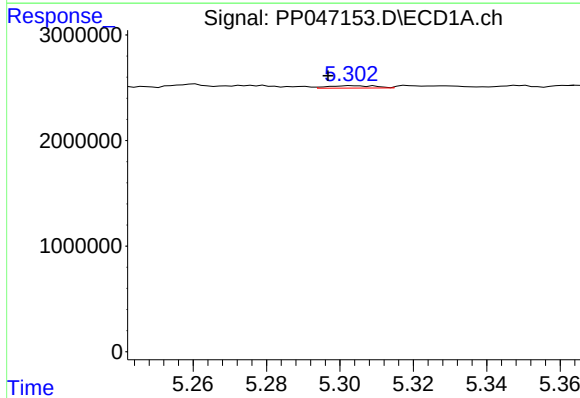
R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 225482
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



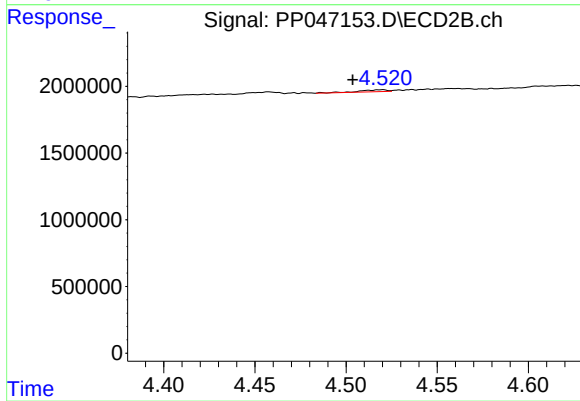
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: 0.002 min
Response: 648285
Conc: 7.41 ng/ml



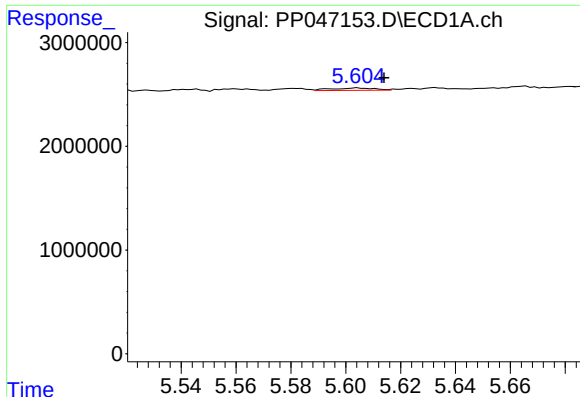
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 203788
Conc: 3.39 ng/ml



#6 AR-1016-4

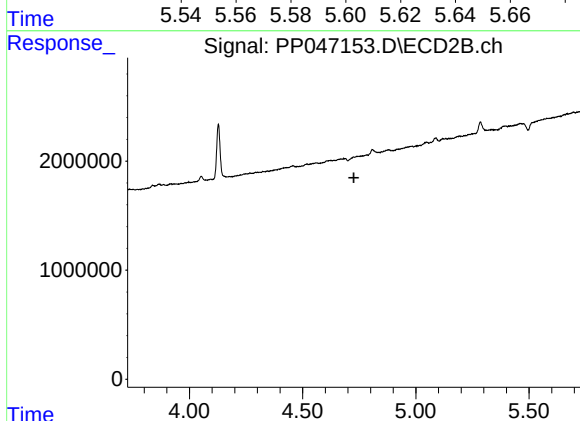
R.T.: 4.520 min
Delta R.T.: 0.016 min
Response: 159177
Conc: 2.29 ng/ml



#7 AR-1016-5

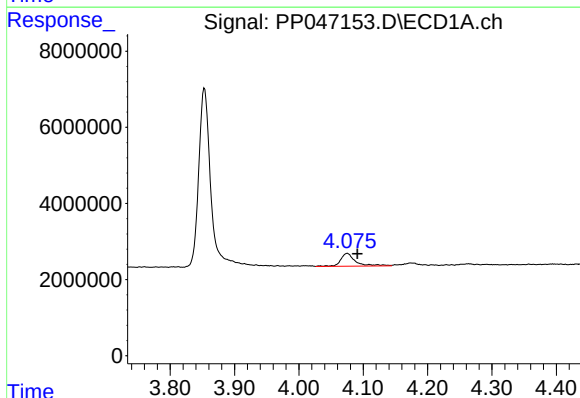
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 262059
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



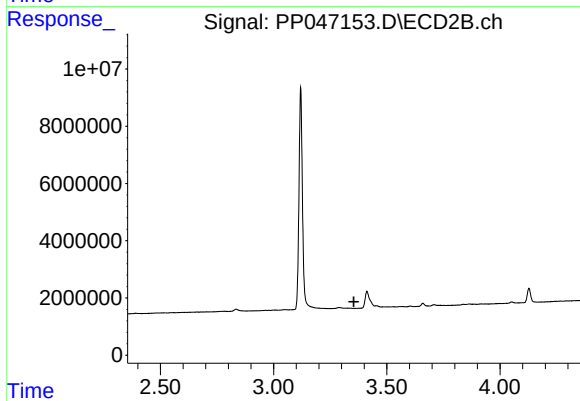
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



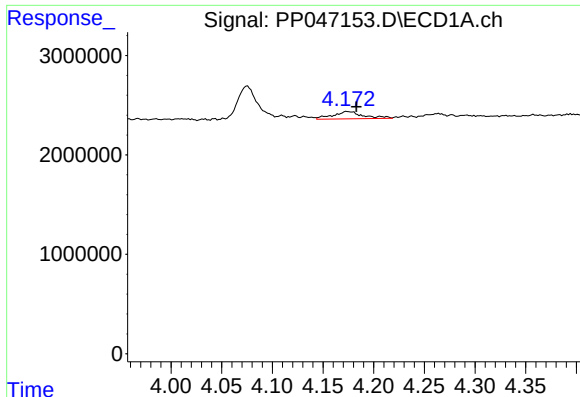
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 5492504
Conc: 199.16 ng/ml



#8 AR-1221-1

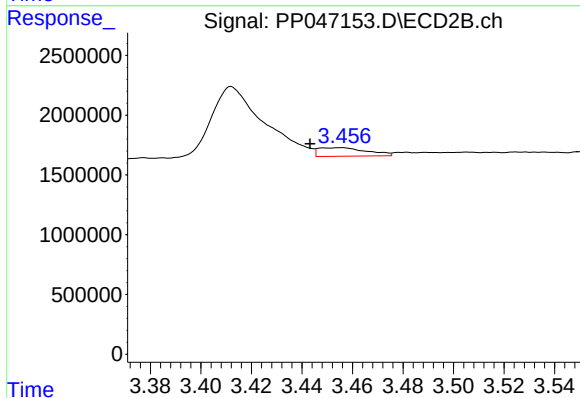
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

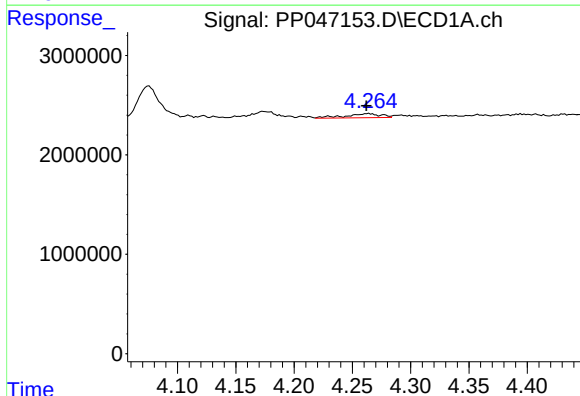
R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 1519558
Conc: 74.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



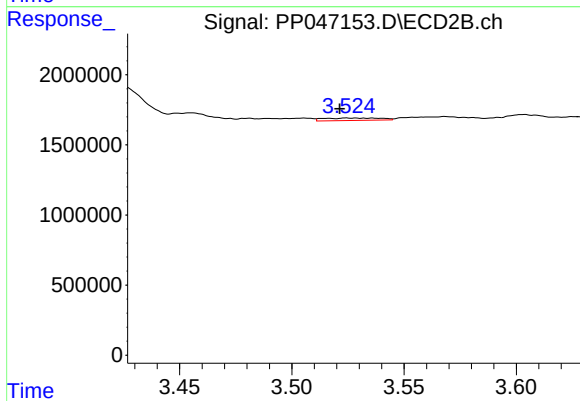
#9 AR-1221-2

R.T.: 3.455 min
Delta R.T.: 0.012 min
Response: 951962
Conc: 28.19 ng/ml



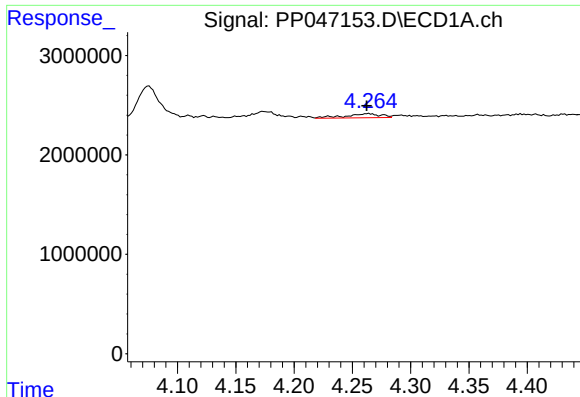
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 874898
Conc: 13.42 ng/ml



#10 AR-1221-3

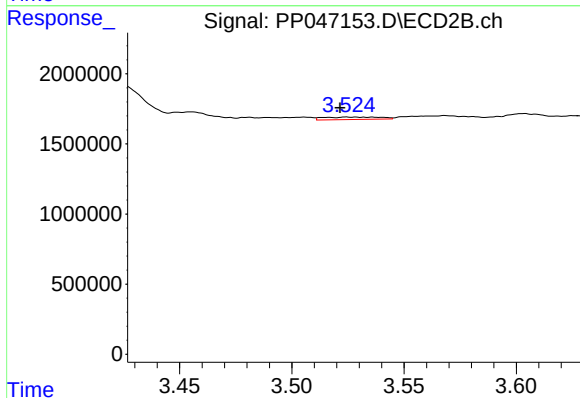
R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 314463
Conc: 3.17 ng/ml



#11 AR-1232-1

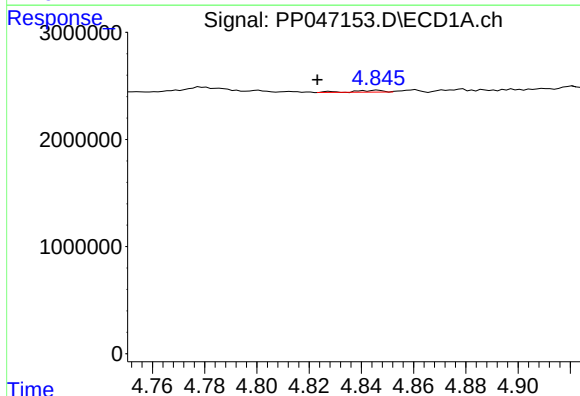
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 874898
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



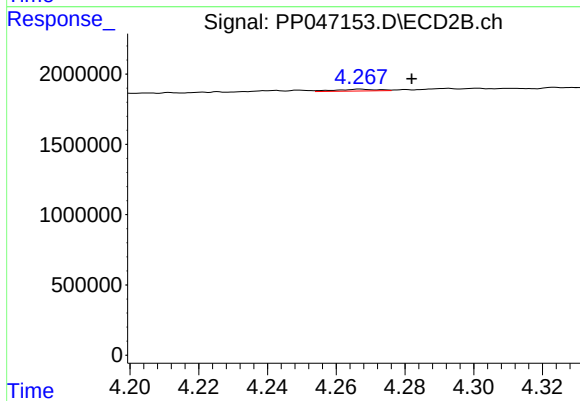
#11 AR-1232-1

R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 314463
Conc: 4.15 ng/ml



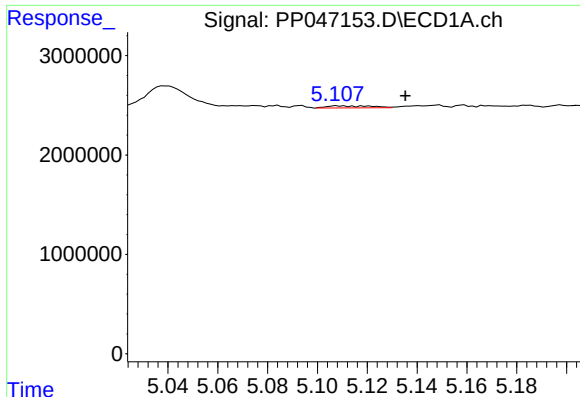
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: 0.022 min
Response: 129114
Conc: 5.32 ng/ml



#12 AR-1232-2

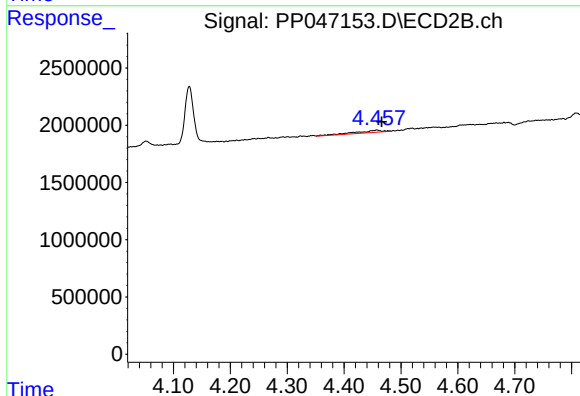
R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 110212
Conc: 1.53 ng/ml



#13 AR-1232-3

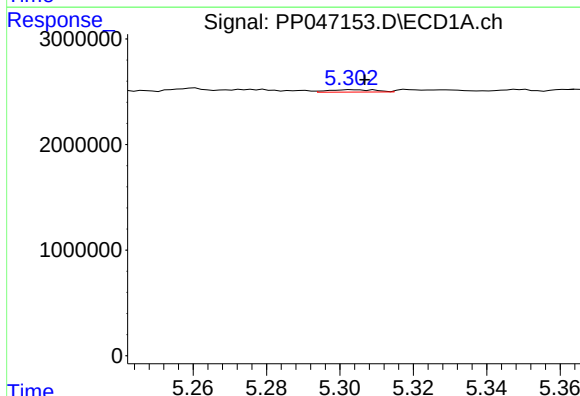
R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 254186
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



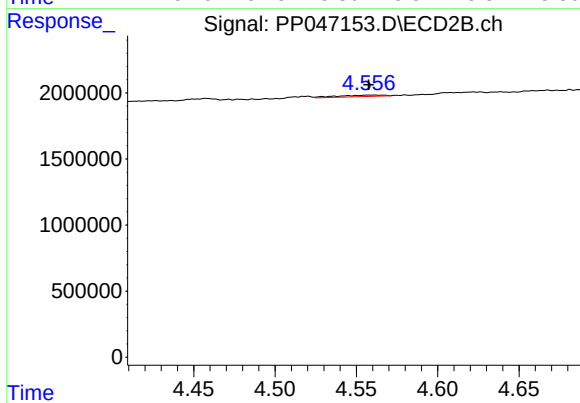
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.009 min
Response: 648285
Conc: 17.81 ng/ml



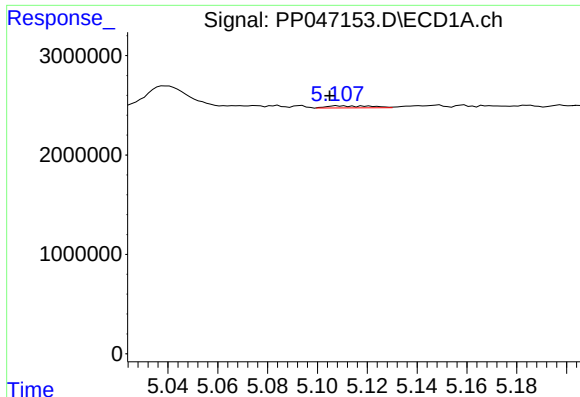
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 203788
Conc: 8.38 ng/ml



#14 AR-1232-4

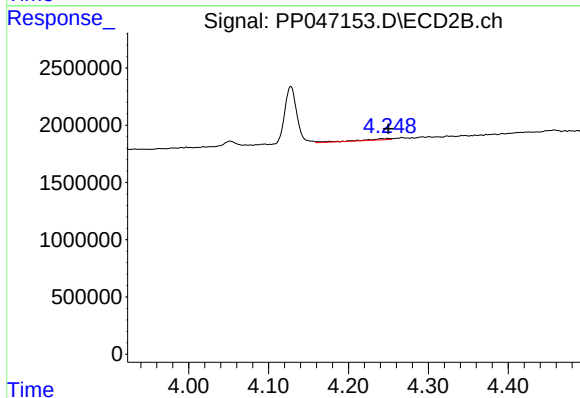
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 217319
Conc: 6.82 ng/ml



#16 AR-1242-1

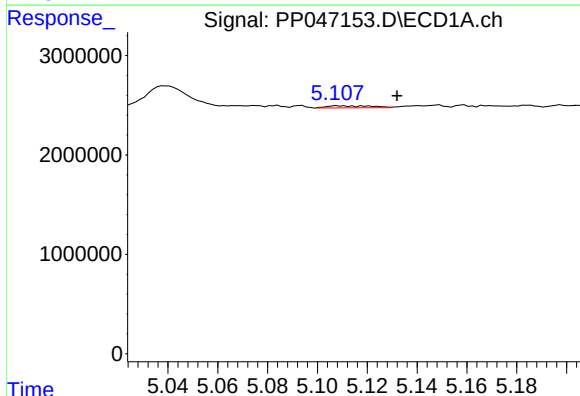
R.T.: 5.120 min
Delta R.T.: 0.015 min
Response: 254186
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



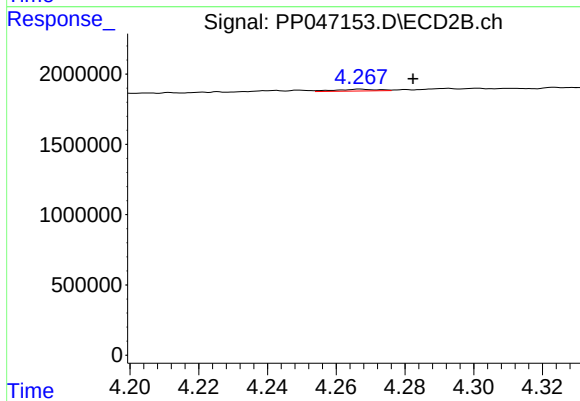
#16 AR-1242-1

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 291434
Conc: 2.96 ng/ml



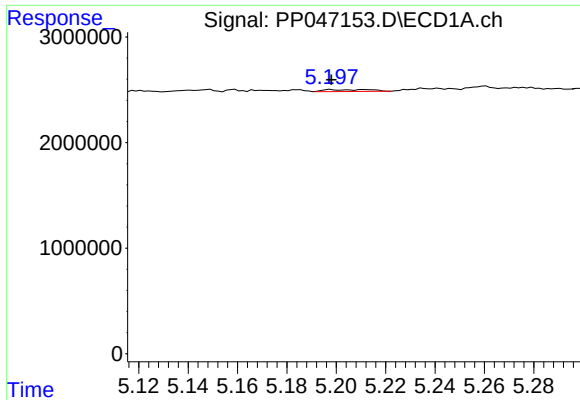
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.012 min
Response: 254186
Conc: 2.67 ng/ml



#17 AR-1242-2

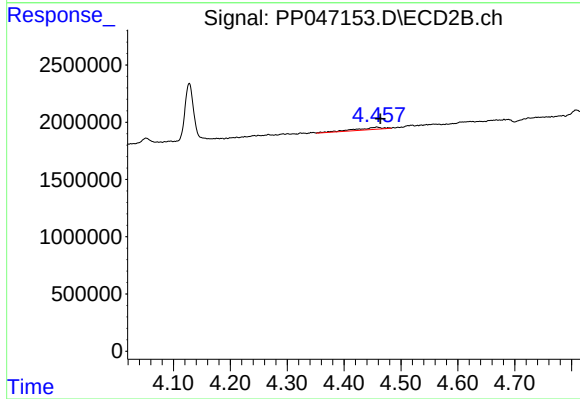
R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 110212
Conc: 0.76 ng/ml



#18 AR-1242-3

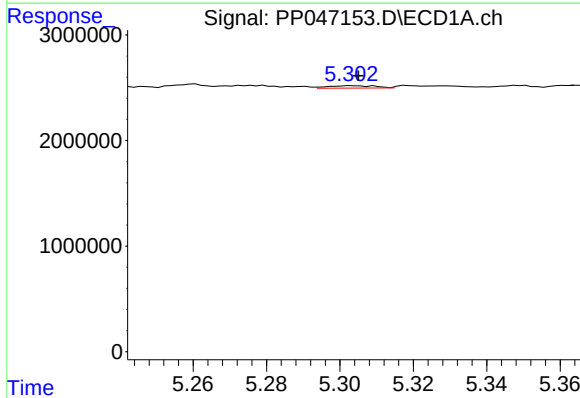
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 225482
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



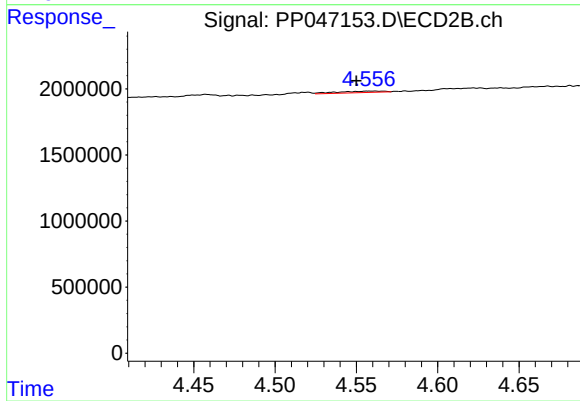
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 648285
Conc: 8.72 ng/ml



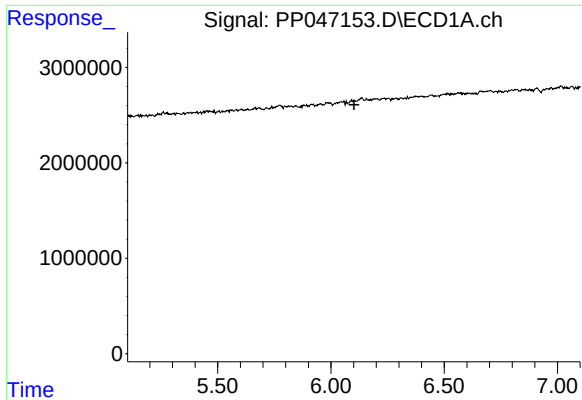
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 203788
Conc: 4.03 ng/ml



#19 AR-1242-4

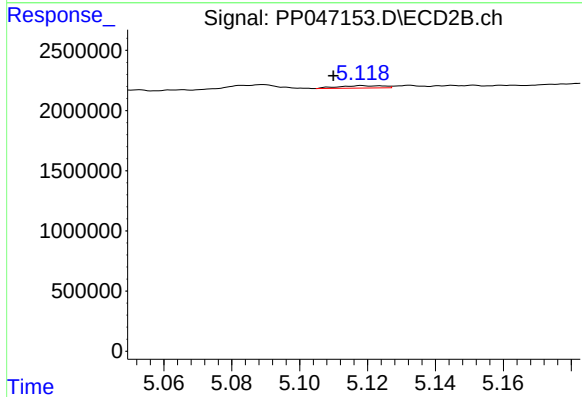
R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 217319
Conc: 3.04 ng/ml



#20 AR-1242-5

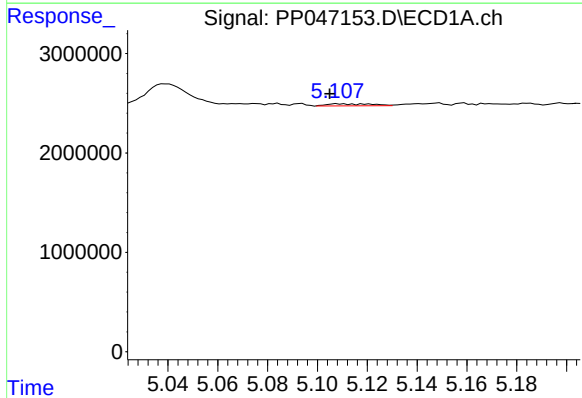
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



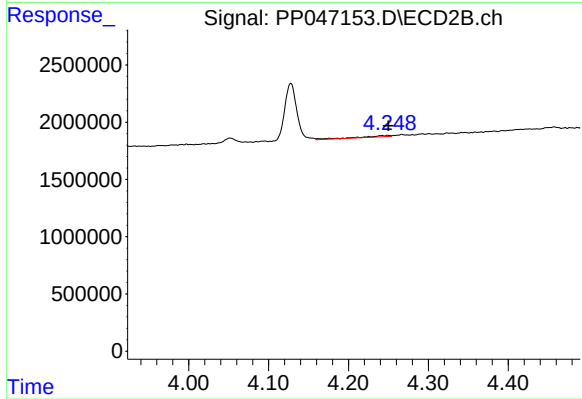
#20 AR-1242-5

R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 186722
Conc: 1.94 ng/ml



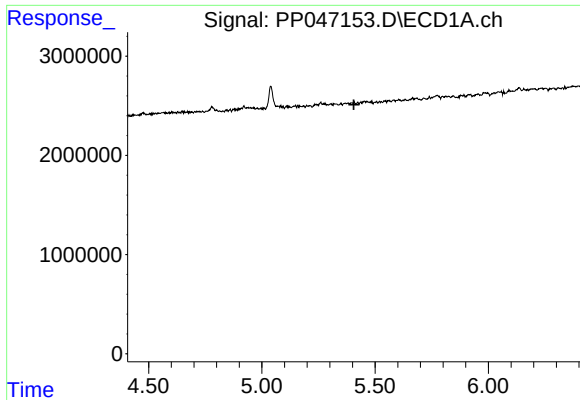
#21 AR-1248-1

R.T.: 5.120 min
Delta R.T.: 0.015 min
Response: 254186
Conc: 6.08 ng/ml



#21 AR-1248-1

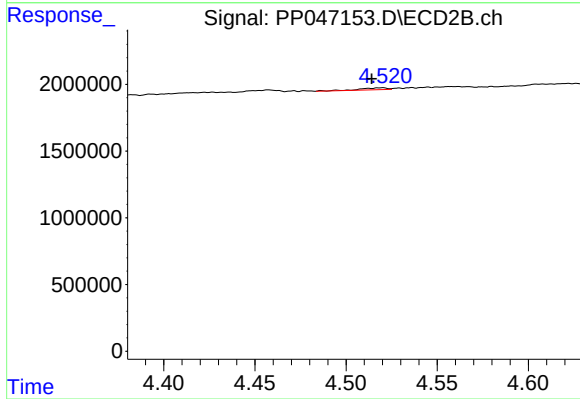
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 291434
Conc: 4.24 ng/ml



#22 AR-1248-2

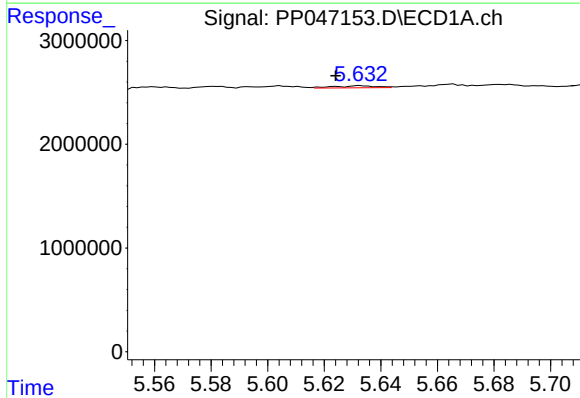
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



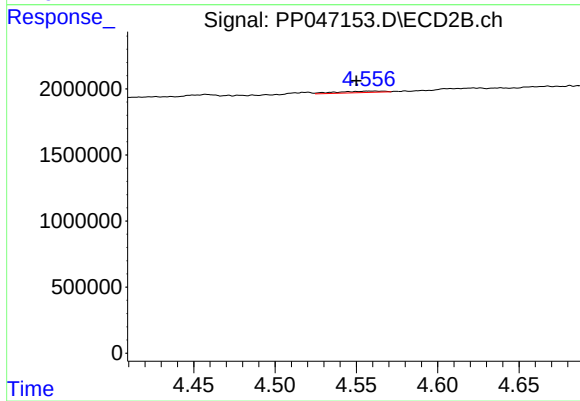
#22 AR-1248-2

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 159177
Conc: 1.70 ng/ml



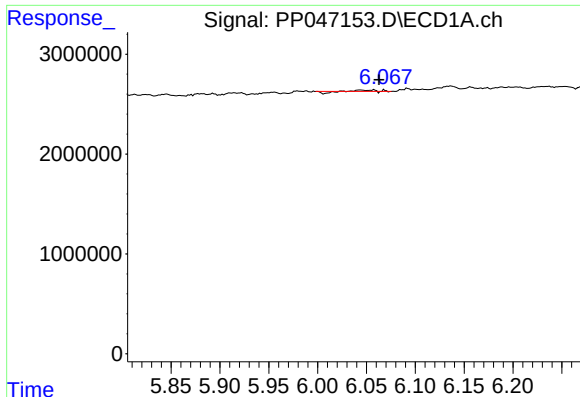
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 213446
Conc: 3.06 ng/ml



#23 AR-1248-3

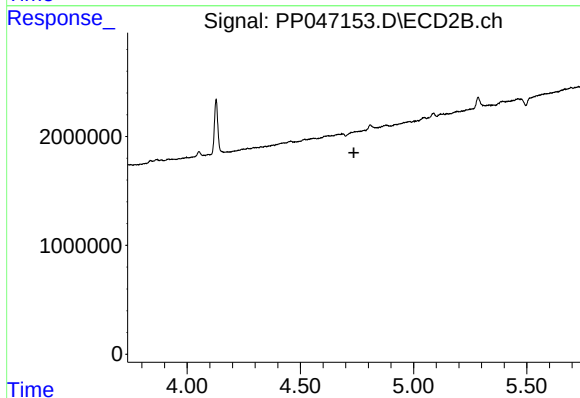
R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 217319
Conc: 2.23 ng/ml



#24 AR-1248-4

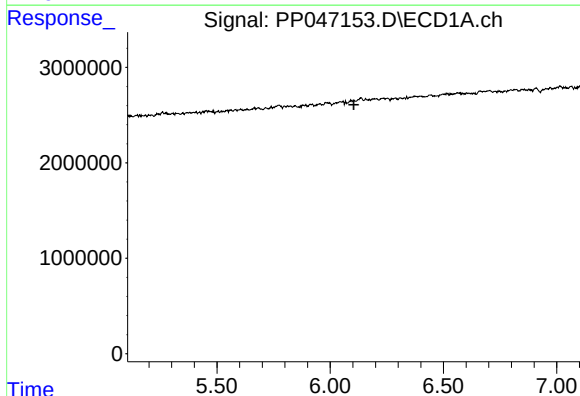
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 65586
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



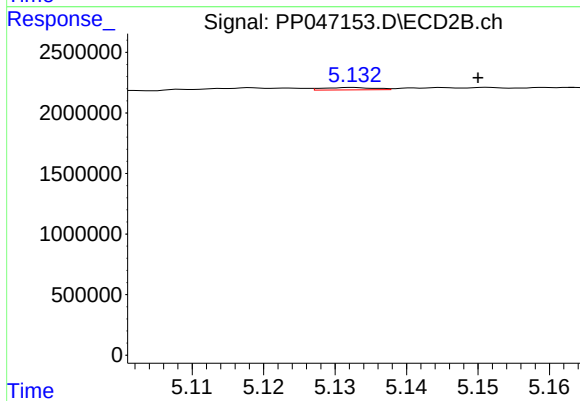
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



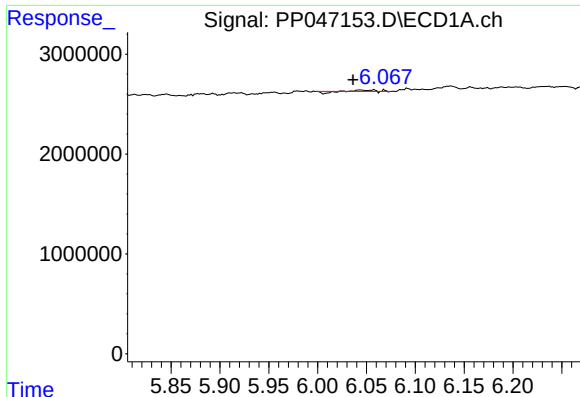
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

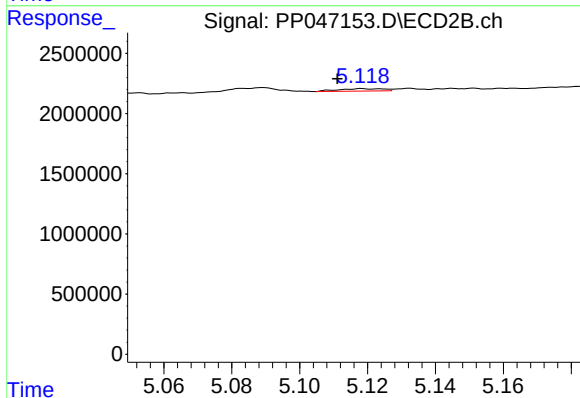
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 96840
Conc: 0.79 ng/ml



#26 AR-1254-1

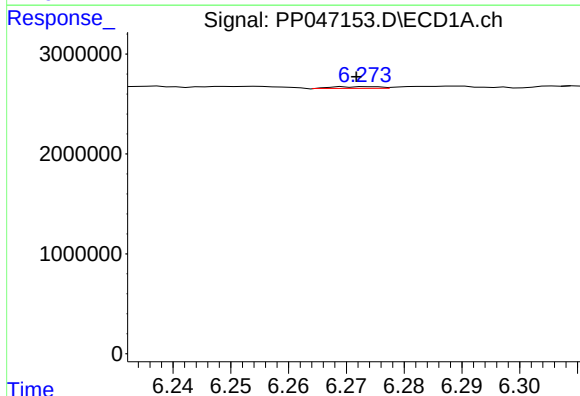
R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 65586
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



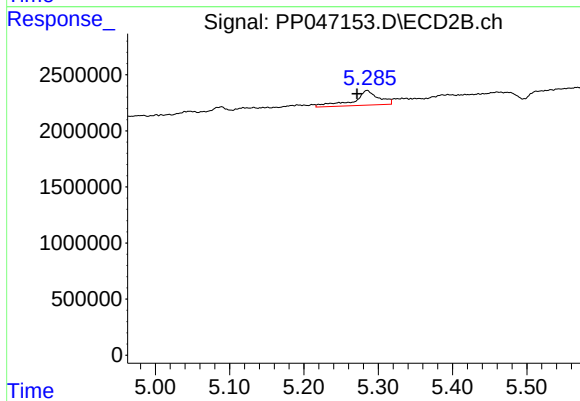
#26 AR-1254-1

R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 186722
Conc: 0.97 ng/ml



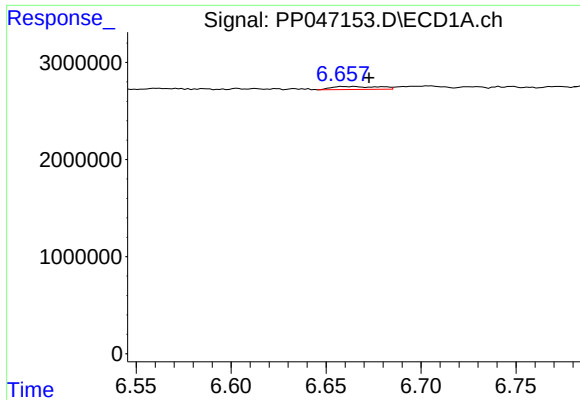
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 95113
Conc: 0.77 ng/ml



#27 AR-1254-2

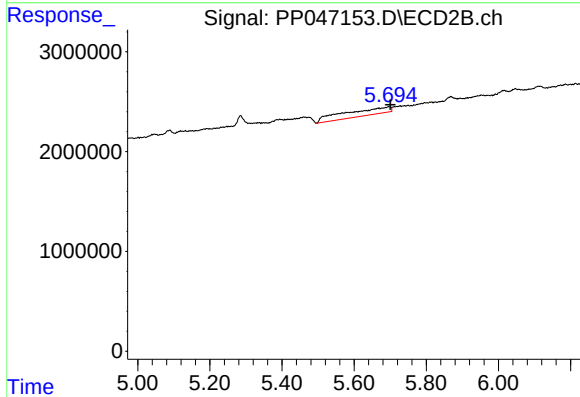
R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 3061028
Conc: 18.38 ng/ml



#28 AR-1254-3

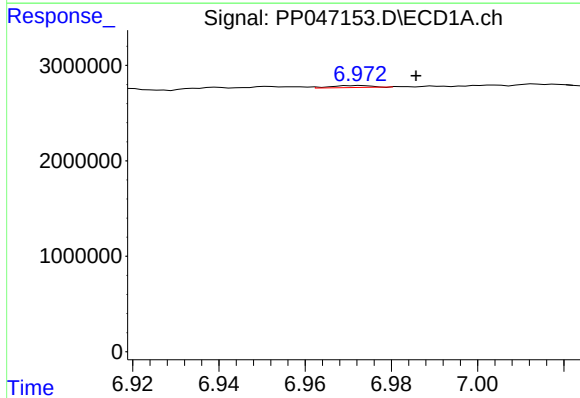
R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 539459
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



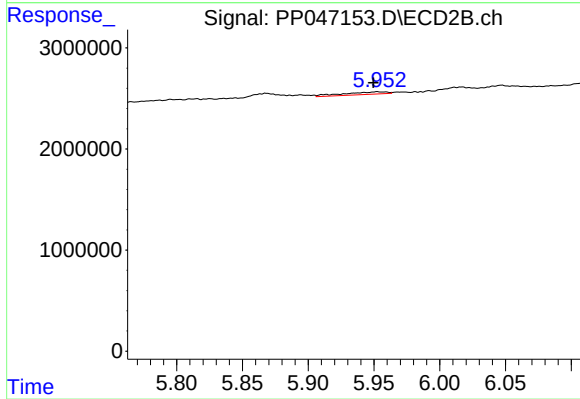
#28 AR-1254-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 6410455
Conc: 25.71 ng/ml



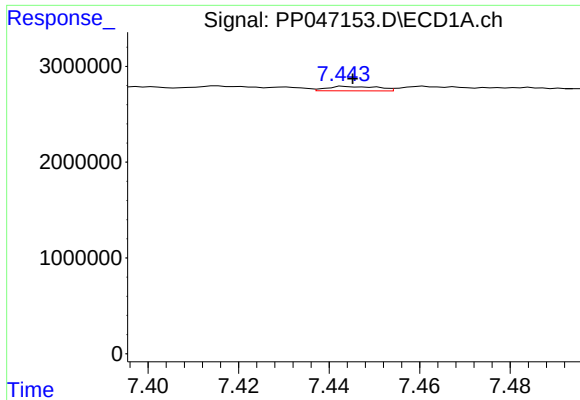
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 132786
Conc: 1.34 ng/ml



#29 AR-1254-4

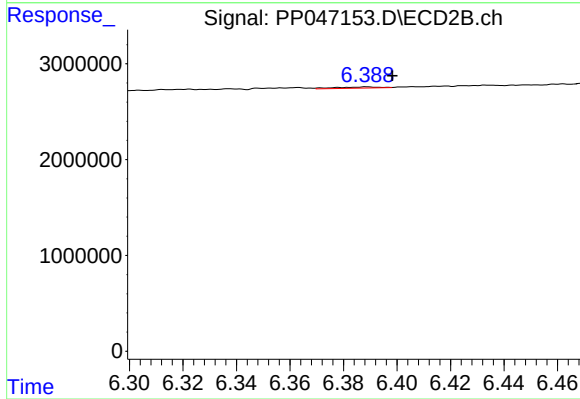
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 575227
Conc: 3.35 ng/ml



#30 AR-1254-5

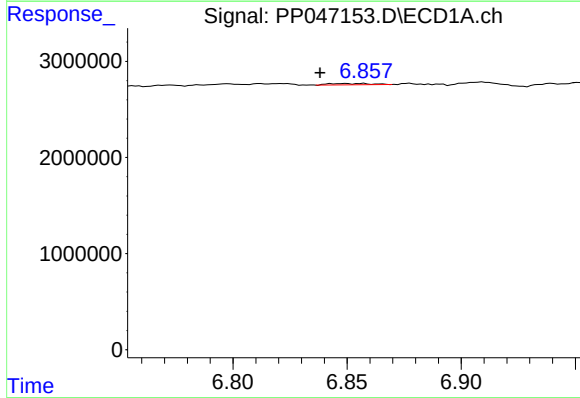
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 364914
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



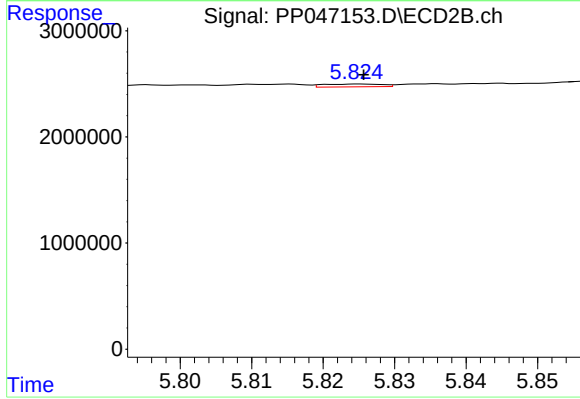
#30 AR-1254-5

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 140838
Conc: 0.65 ng/ml



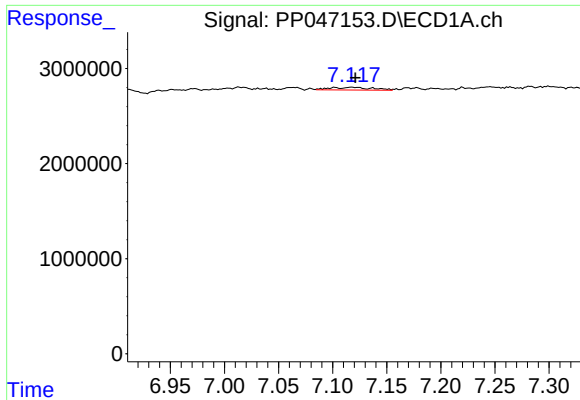
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 187166
Conc: 2.22 ng/ml



#31 AR-1260-1

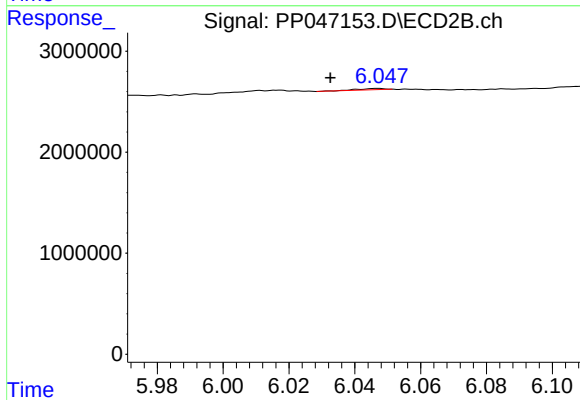
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 151759
Conc: 0.95 ng/ml



#32 AR-1260-2

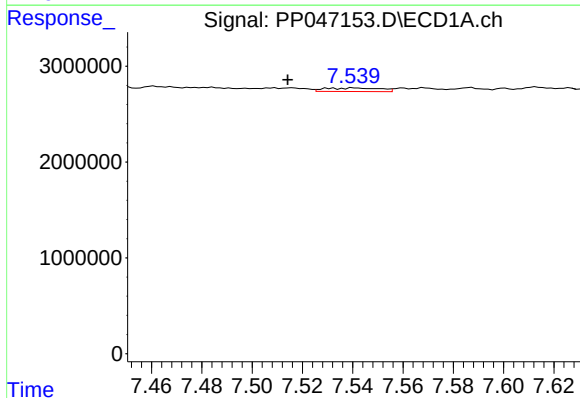
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 771165
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



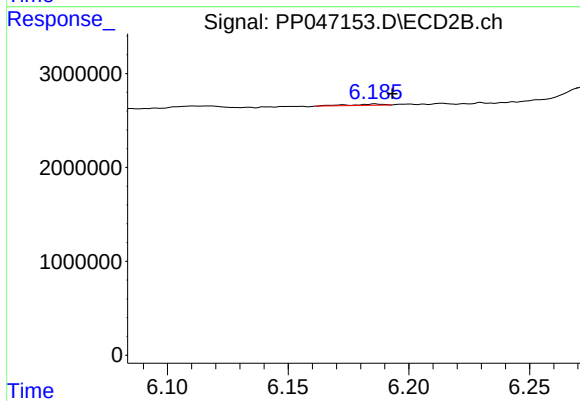
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 83795
Conc: 0.41 ng/ml



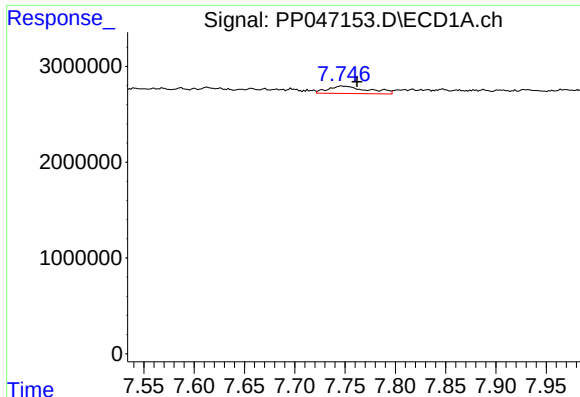
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: 0.027 min
Response: 556204
Conc: 6.87 ng/ml



#33 AR-1260-3

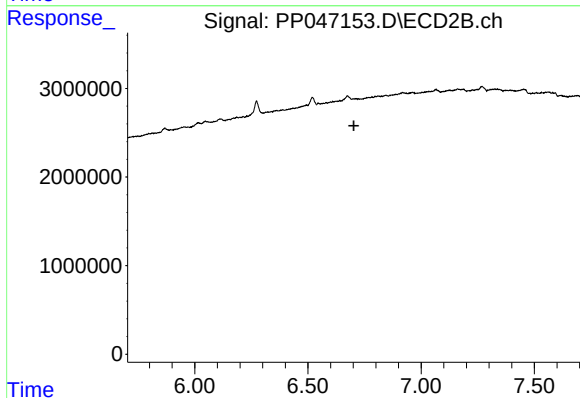
R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 139660
Conc: 0.82 ng/ml



#34 AR-1260-4

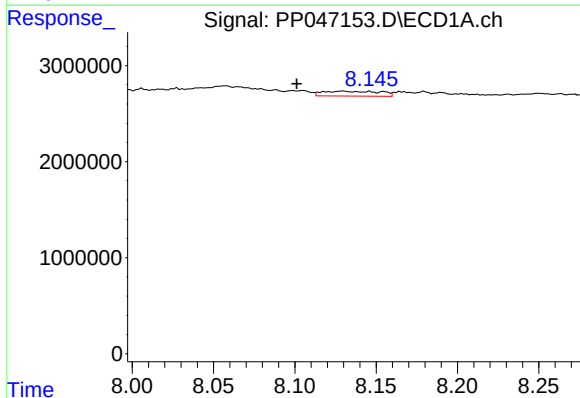
R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 2146744
Conc: 26.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



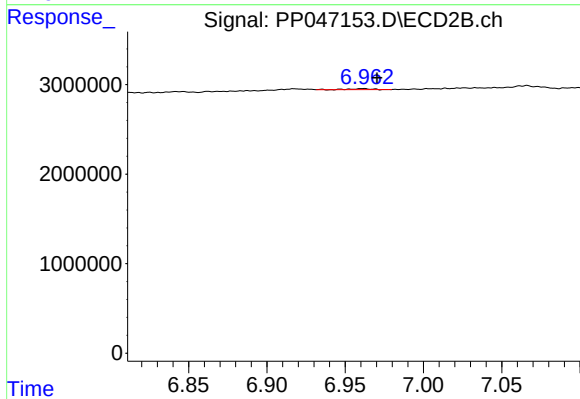
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



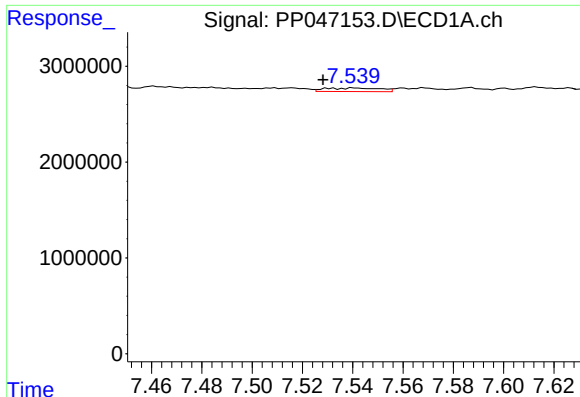
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: 0.028 min
Response: 1219833
Conc: 7.68 ng/ml



#35 AR-1260-5

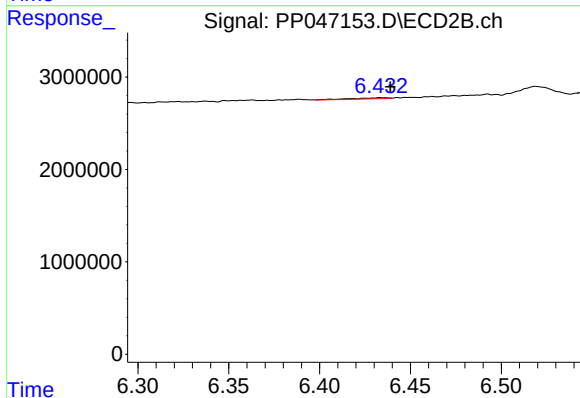
R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 103304
Conc: 0.29 ng/ml



#36 AR-1262-1

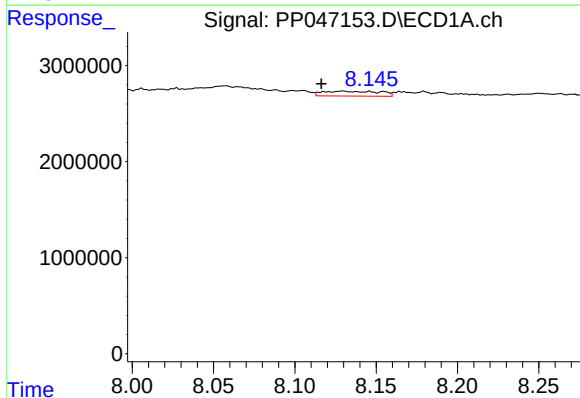
R.T.: 7.541 min
Delta R.T.: 0.013 min
Response: 556204
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



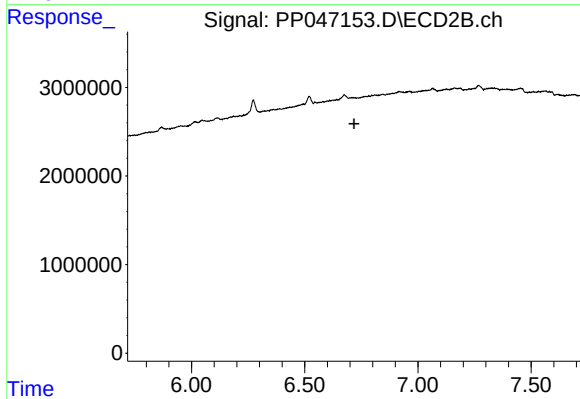
#36 AR-1262-1

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 173664
Conc: 0.70 ng/ml



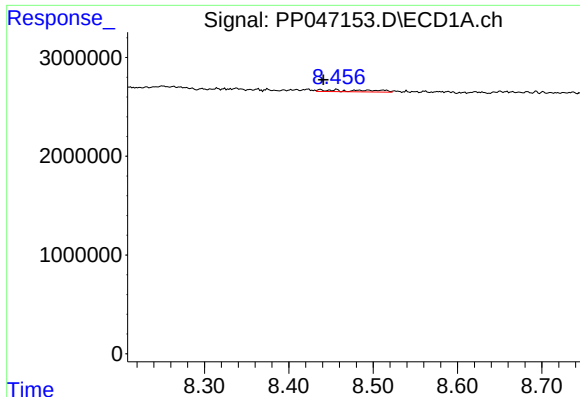
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: 0.013 min
Response: 1219833
Conc: 6.34 ng/ml



#37 AR-1262-2

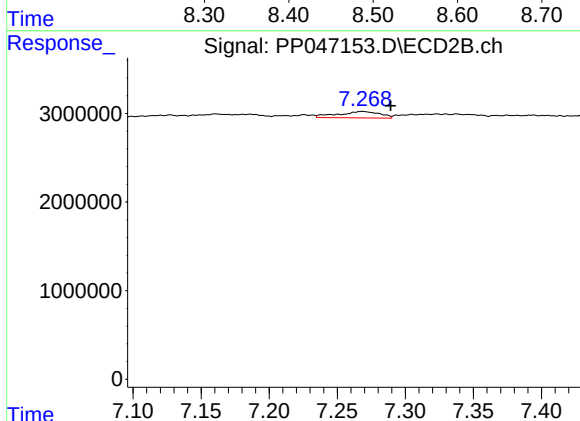
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

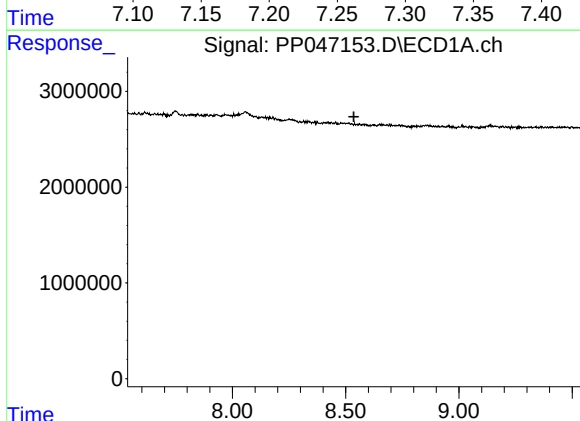
R.T.: 8.457 min
Delta R.T.: 0.016 min
Response: 748902
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



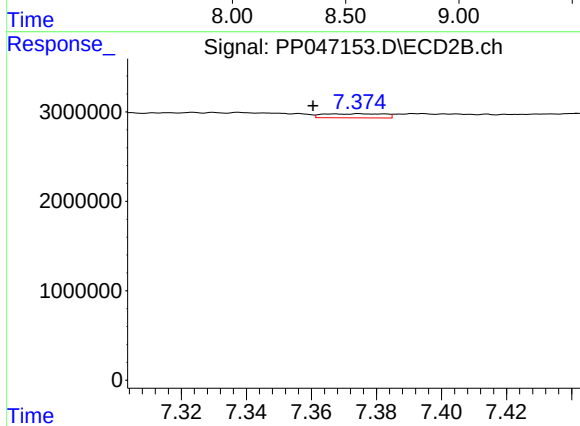
#38 AR-1262-3

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 1534185
Conc: 9.45 ng/ml



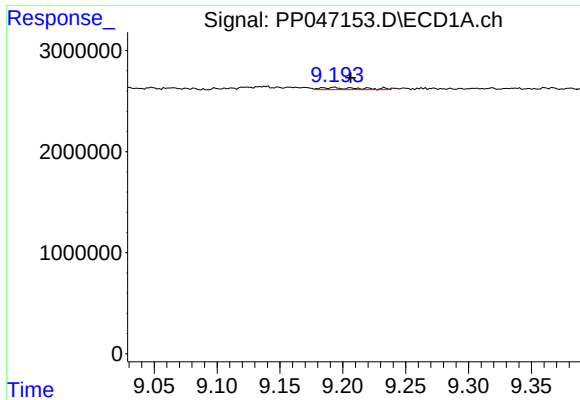
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#39 AR-1262-4

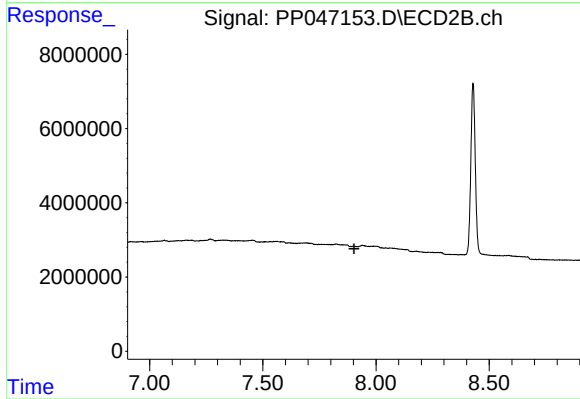
R.T.: 7.375 min
Delta R.T.: 0.015 min
Response: 597726
Conc: 2.09 ng/ml



#40 AR-1262-5

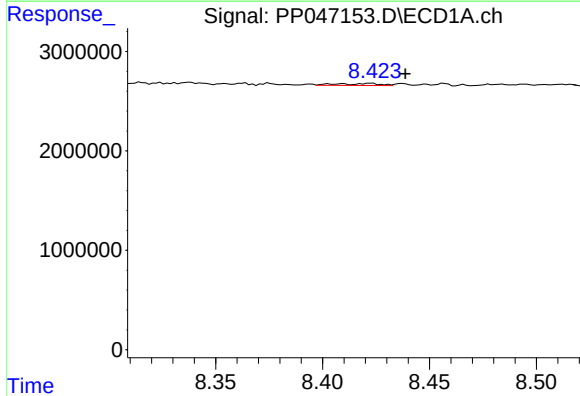
R.T.: 9.193 min
Delta R.T.: -0.013 min
Response: 464952
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



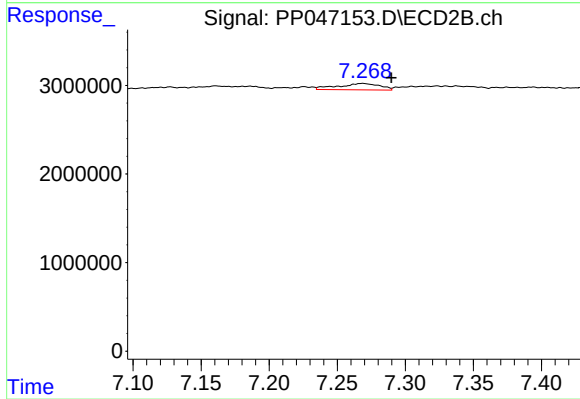
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



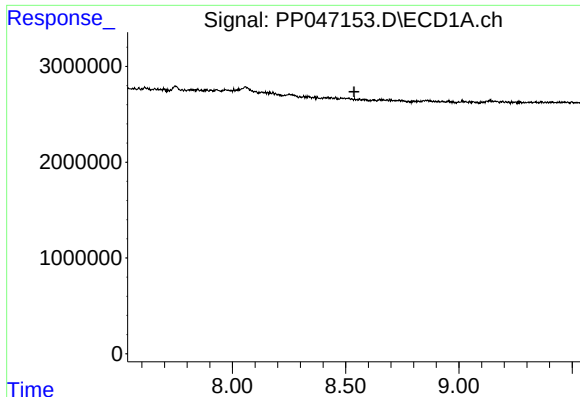
#41 AR-1268-1

R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 293225
Conc: 1.22 ng/ml



#41 AR-1268-1

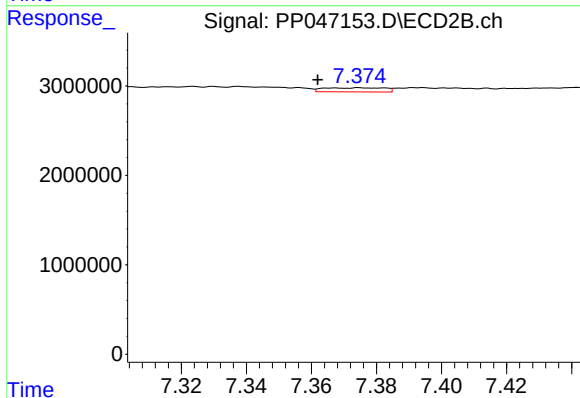
R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 1534185
Conc: 3.20 ng/ml



#42 AR-1268-2

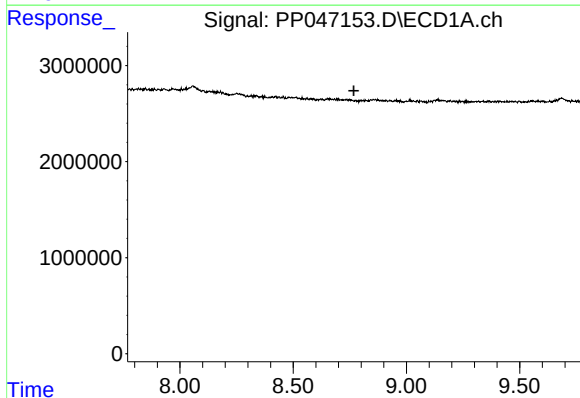
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



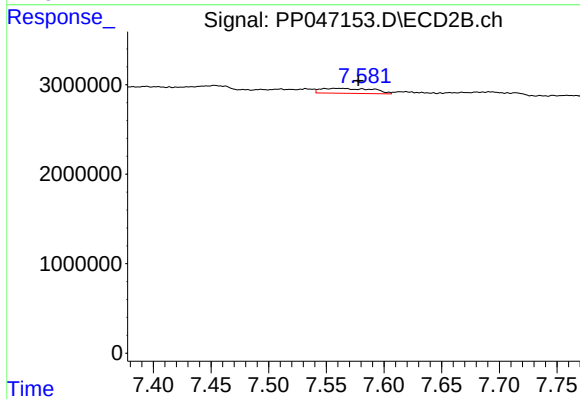
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 597726
Conc: 1.41 ng/ml



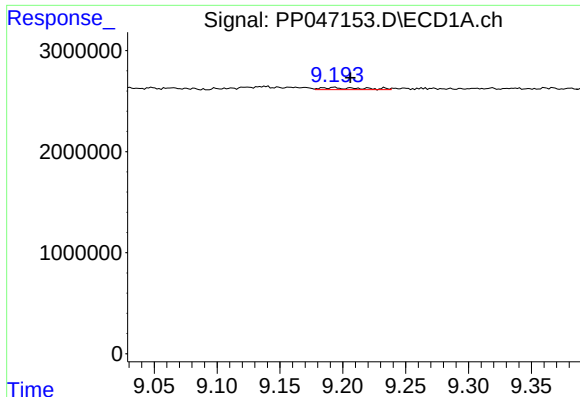
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



#43 AR-1268-3

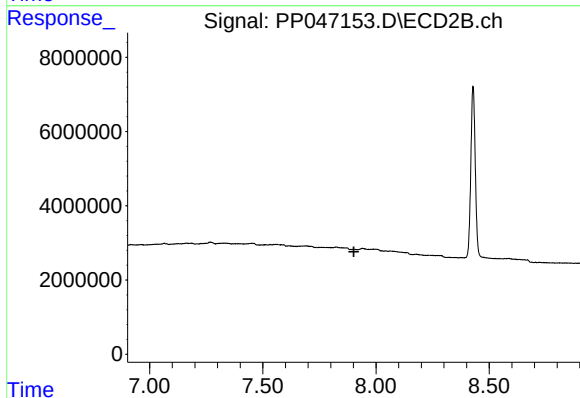
R.T.: 7.560 min
Delta R.T.: -0.018 min
Response: 1740965
Conc: 4.92 ng/ml



#44 AR-1268-4

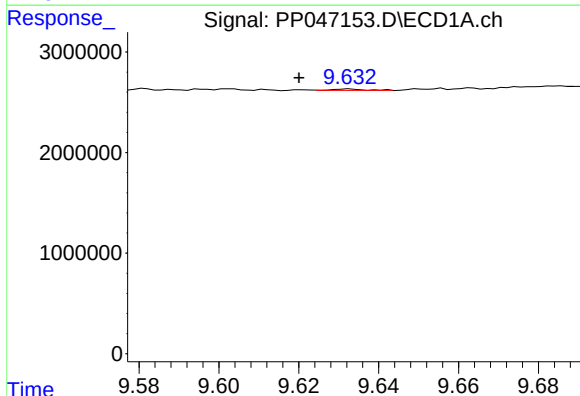
R.T.: 9.193 min
Delta R.T.: -0.013 min
Response: 464952
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



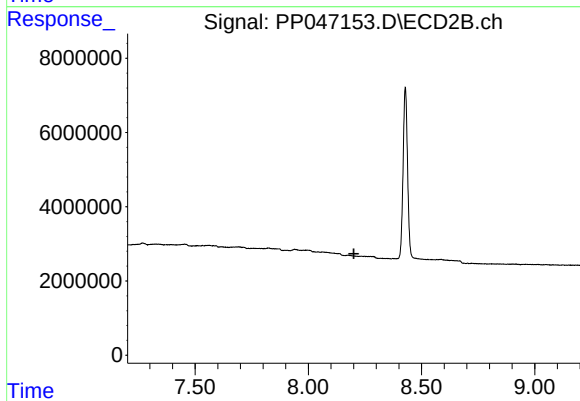
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.633 min
Delta R.T.: 0.013 min
Response: 74765
Conc: 0.13 ng/ml



#45 AR-1268-5

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