

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 02:35
 Operator : YP\AJ
 Sample : N4448-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:01:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.716	35767268	39119604	19.193	22.200
2)	SA Decachlor...	10.260	8.796	44196575	28800874	24.500	26.960
Target Compounds							
3)	L1 AR-1016-1	5.631	4.818	110843	64284	1.835	1.317 #
4)	L1 AR-1016-2	5.641	4.818f	83994	64284	0.955	0.915
5)	L1 AR-1016-3	5.699f	0.000	144465	0	2.558	N.D. #
6)	L1 AR-1016-4	5.816	5.055	23743	1316594	0.531	39.842 #
7)	L1 AR-1016-5	6.113	5.265	837585	430838	16.719	10.085 #
8)	L2 AR-1221-1	4.652f	0.000	44567	0	1.938	N.D. #
9)	L2 AR-1221-2	4.767	4.020	1195946	599297	69.371	40.931 #
10)	L2 AR-1221-3	4.842	0.000	761672	0	14.770	N.D. #
11)	L3 AR-1232-1	4.842	0.000	761672	0	18.253	N.D. #
12)	L3 AR-1232-2	5.381	4.818f	1710921	64284	76.703	2.076 #
13)	L3 AR-1232-3	5.641f	0.000	83994	0	2.170	N.D. #
14)	L3 AR-1232-4	5.816	5.111	23743	102297	1.220	6.455 #
15)	L3 AR-1232-5	5.909	5.265f	499482	430838	27.280	23.540
16)	L4 AR-1242-1	5.631	4.818	110843	64284	2.243	1.603 #
17)	L4 AR-1242-2	5.641f	4.818f	83994	64284	1.176	1.127
18)	L4 AR-1242-3	5.699f	0.000	144465	0	3.155	N.D. #
19)	L4 AR-1242-4	5.816	5.111	23743	102297	0.658	3.111 #
20)	L4 AR-1242-5	6.573f	0.000	75709	0	1.895	N.D. #
21)	L5 AR-1248-1	5.631	4.818	110843	64284	2.762	1.965 #
22)	L5 AR-1248-2	5.909	5.055	499482	1316594	7.485	26.756 #
23)	L5 AR-1248-3	6.113	5.111	837585	102297	11.751	1.993 #
24)	L5 AR-1248-4	6.514	5.265f	259814	430838	3.766	7.270 #
25)	L5 AR-1248-5	6.573f	0.000	75709	0	1.072	N.D. #
26)	L6 AR-1254-1	6.489	0.000	659826	0	8.279	N.D. #
27)	L6 AR-1254-2	6.709	0.000	286785	0	2.429	N.D. #
28)	L6 AR-1254-3	7.078	0.000	245924	0	2.149	N.D. #
29)	L6 AR-1254-4	7.361	0.000	568168	0	8.250	N.D. #
30)	L6 AR-1254-5	7.779	0.000	448075	0	5.367	N.D. #
31)	L7 AR-1260-1	7.241	0.000	308783	0	3.261	N.D. #
32)	L7 AR-1260-2	7.498	6.492f	257676	295323	2.547	3.517 #
33)	L7 AR-1260-3	0.000	6.661	0	1072745	N.D.	12.895 #
35)	L7 AR-1260-5	8.411	7.373	273152	50792	1.783	0.406 #
37)	L8 AR-1262-2	8.411	0.000	273152	0	1.661	N.D. #
38)	L8 AR-1262-3	8.746	7.668	95573	465768	0.806	9.200 #
39)	L8 AR-1262-4	8.810	0.000	362244	0	5.679	N.D. #
40)	L8 AR-1262-5	9.478	0.000	278676	0	5.303	N.D. #
41)	L9 AR-1268-1	8.746f	7.668	95573	465768	0.420	2.927 #
42)	L9 AR-1268-2	8.810	0.000	362244	0	1.797	N.D. #
43)	L9 AR-1268-3	9.055	7.933	145083	16444	0.749	0.125 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:01:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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	9.478	0.000	278676	0	4.888	N.D. #
45) L9	AR-1268-5	9.914	0.000	1048503	0	1.933	N.D. #

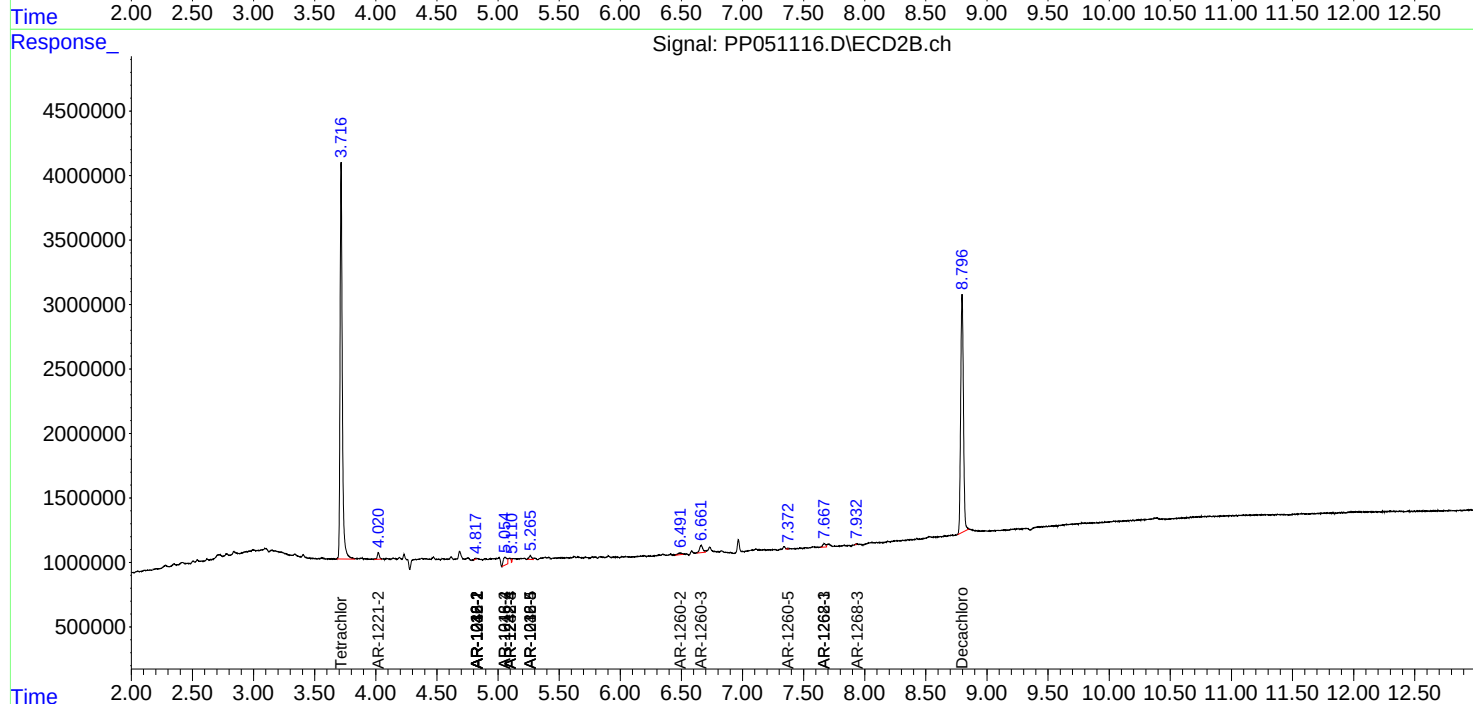
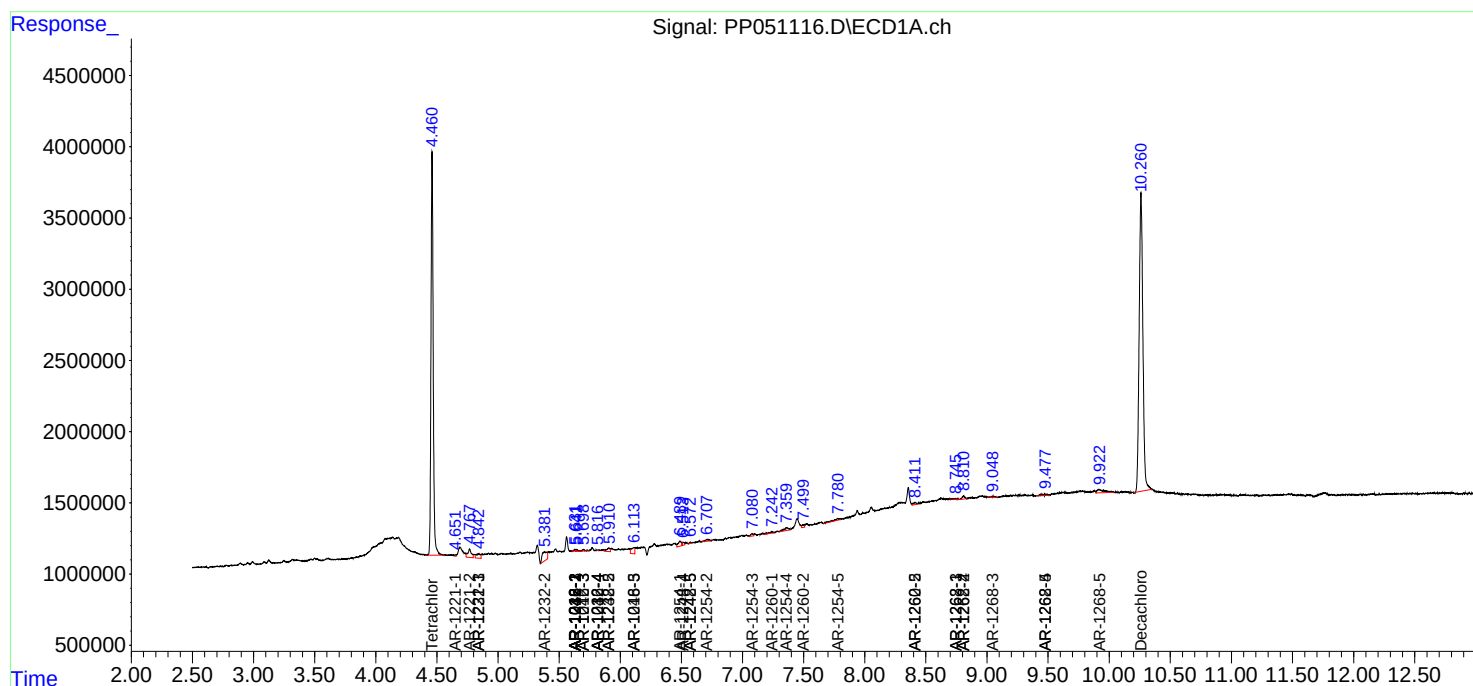
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

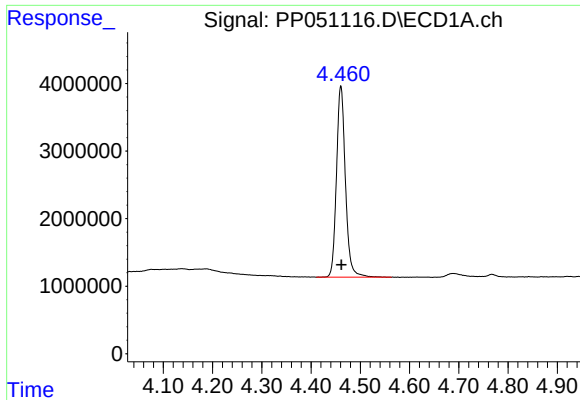
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051116.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

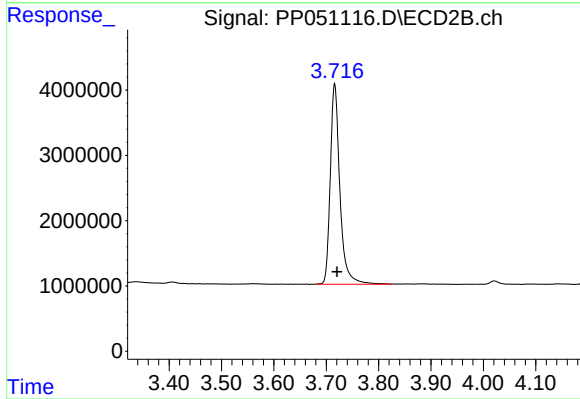




#1 Tetrachloro-m-xylene

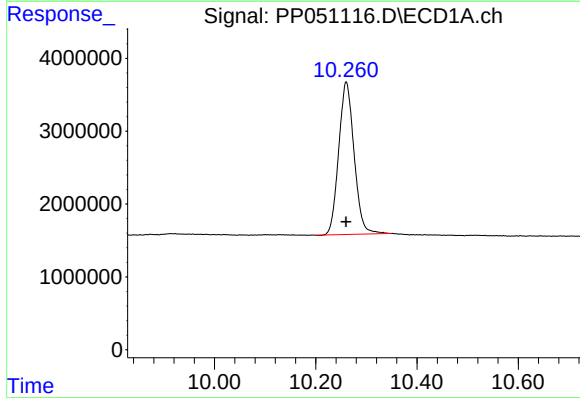
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 35767268
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



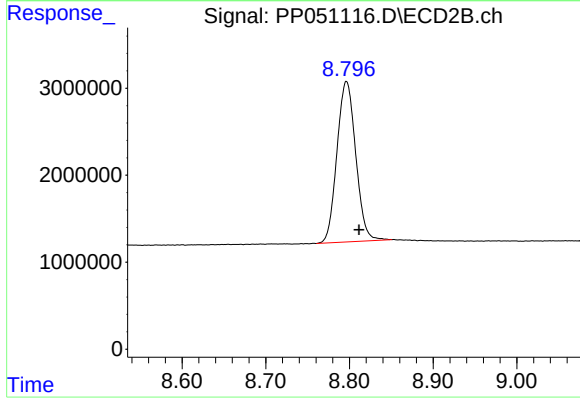
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 39119604
Conc: 22.20 ng/ml



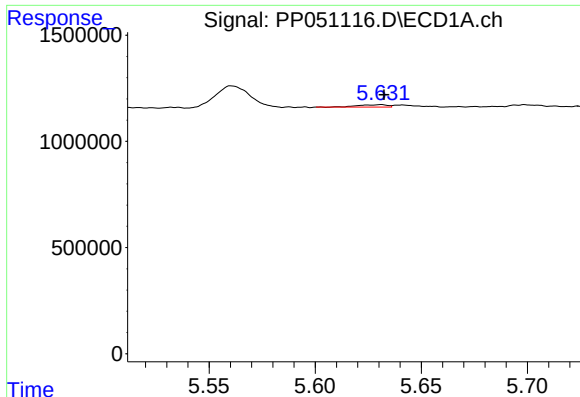
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 44196575
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 28800874
Conc: 26.96 ng/ml



#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 110843
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

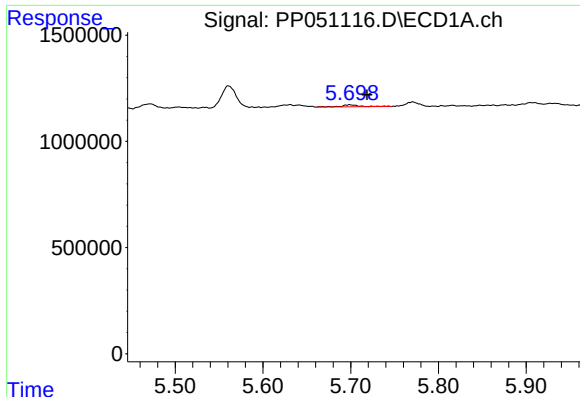
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 64284
Conc: 1.32 ng/ml

#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 83994
Conc: 0.96 ng/ml

#4 AR-1016-2

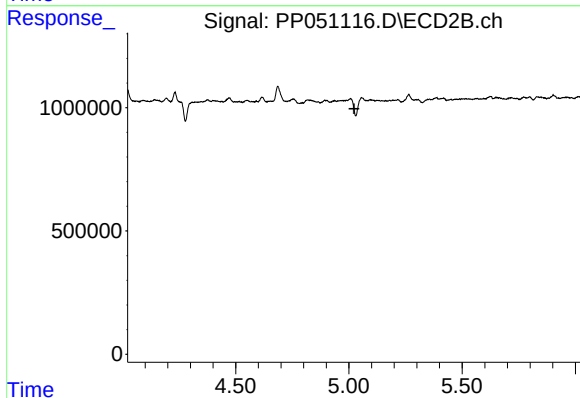
R.T.: 4.818 min
Delta R.T.: -0.025 min
Response: 64284
Conc: 0.91 ng/ml



#5 AR-1016-3

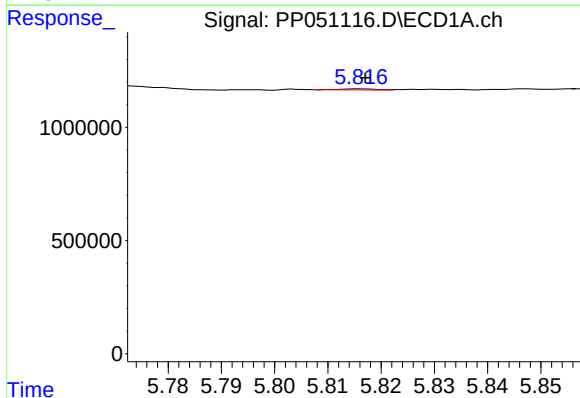
R.T.: 5.699 min
Delta R.T.: -0.020 min
Response: 144465
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



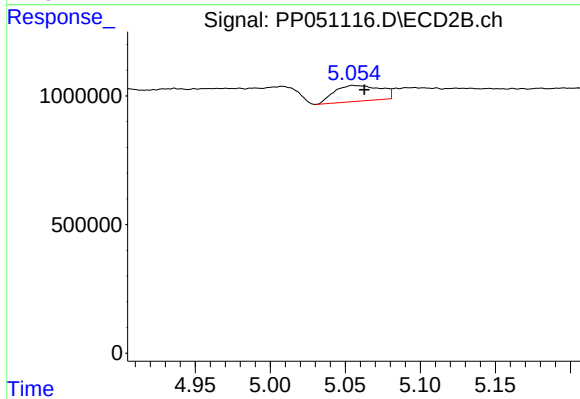
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



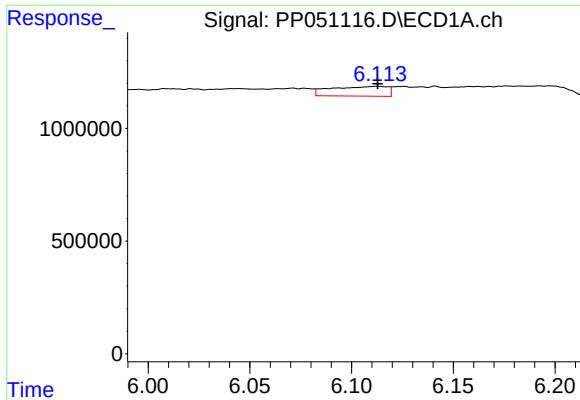
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 23743
Conc: 0.53 ng/ml



#6 AR-1016-4

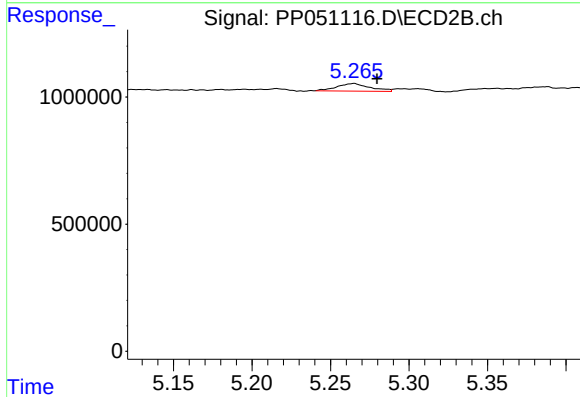
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 1316594
Conc: 39.84 ng/ml



#7 AR-1016-5

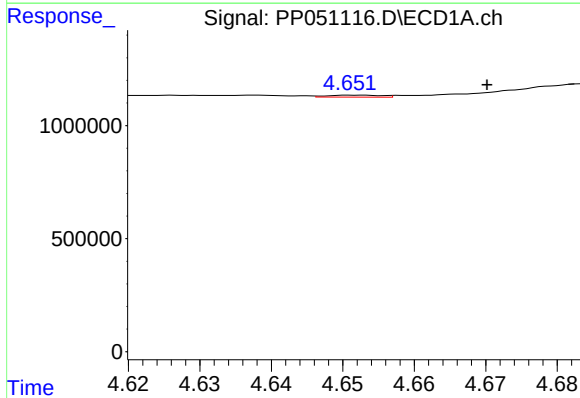
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 837585
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



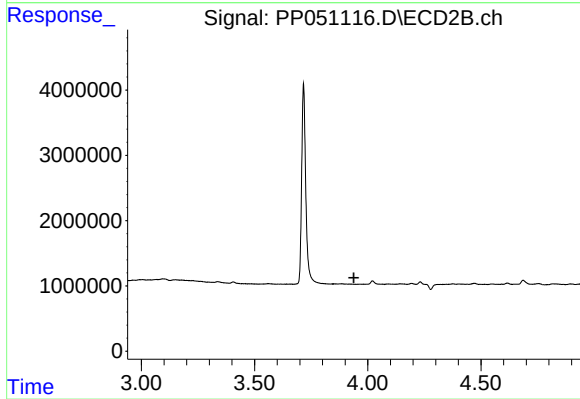
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 430838
Conc: 10.08 ng/ml



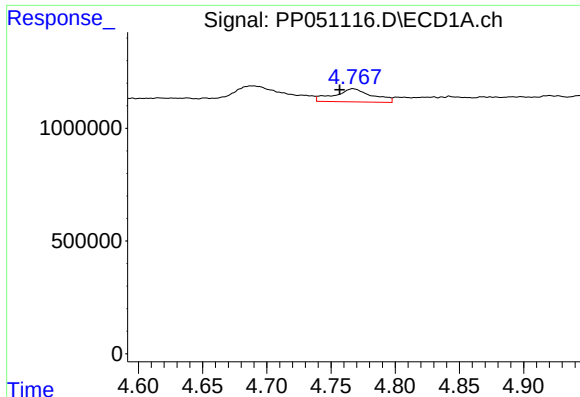
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.018 min
Response: 44567
Conc: 1.94 ng/ml



#8 AR-1221-1

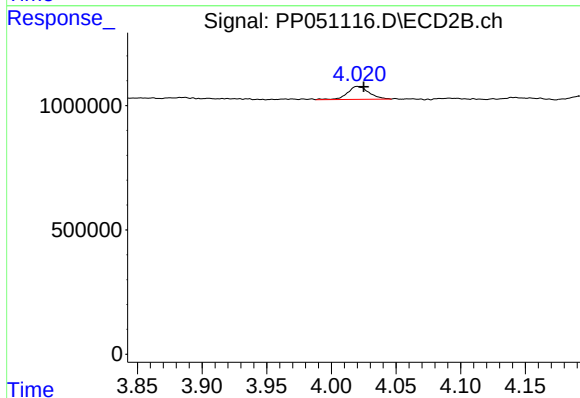
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

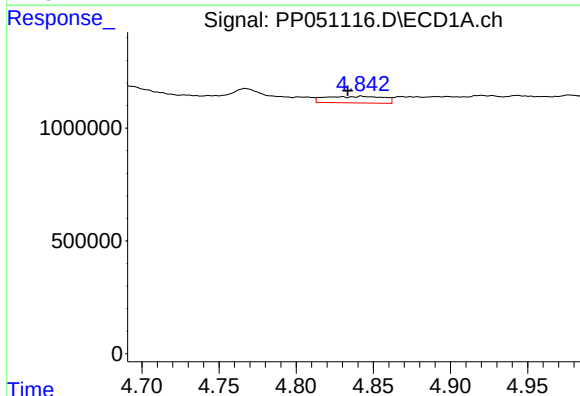
R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 1195946
Conc: 69.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



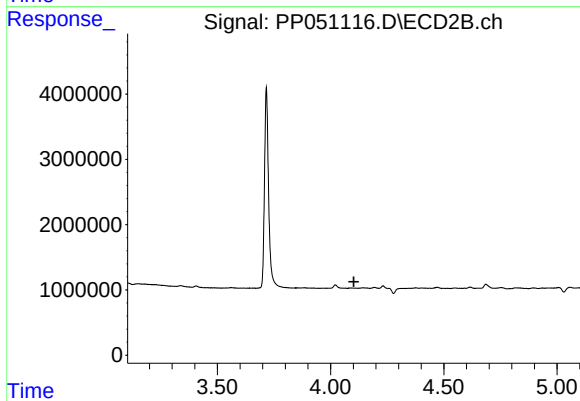
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 599297
Conc: 40.93 ng/ml



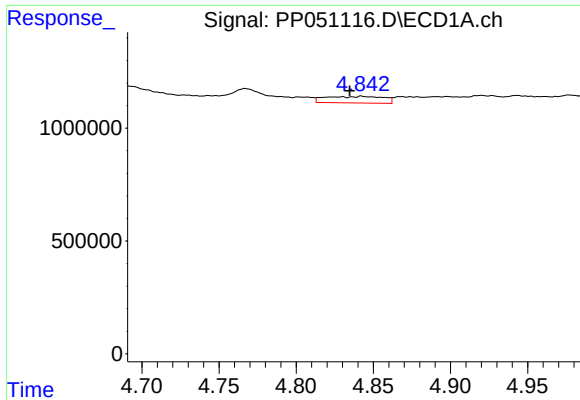
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 761672
Conc: 14.77 ng/ml



#10 AR-1221-3

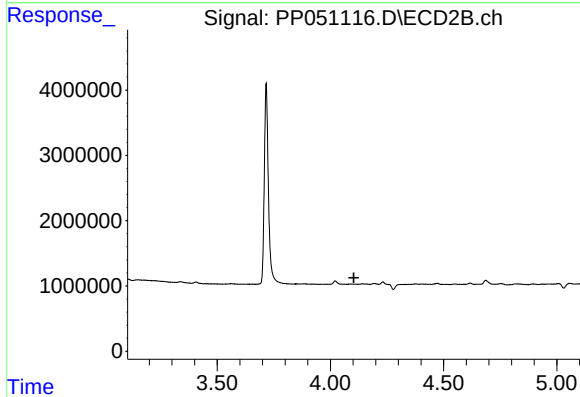
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

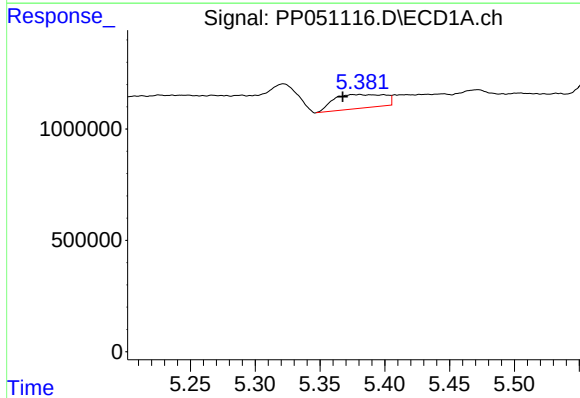
R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 761672
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



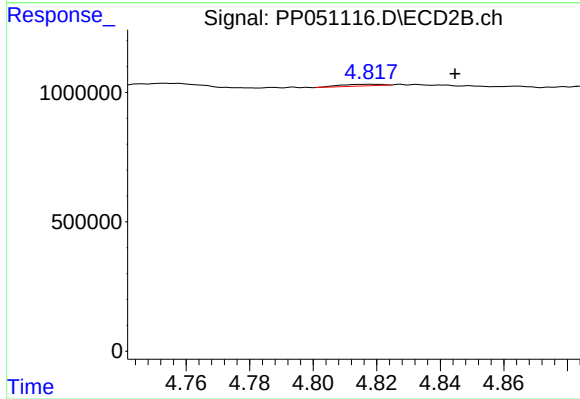
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



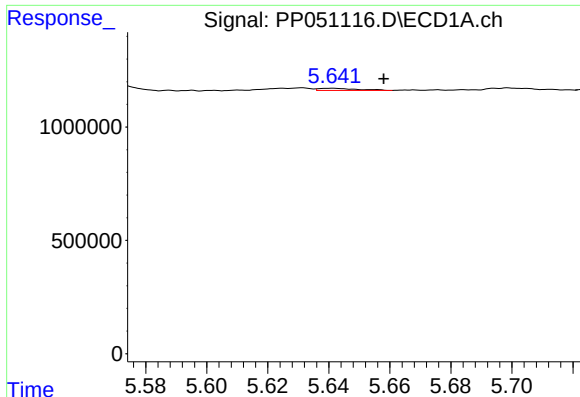
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 1710921
Conc: 76.70 ng/ml



#12 AR-1232-2

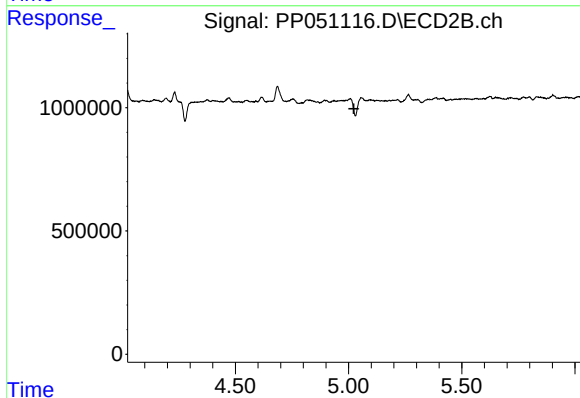
R.T.: 4.818 min
Delta R.T.: -0.026 min
Response: 64284
Conc: 2.08 ng/ml



#13 AR-1232-3

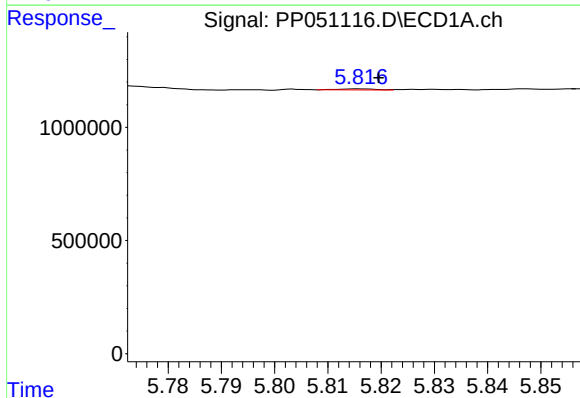
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 83994
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



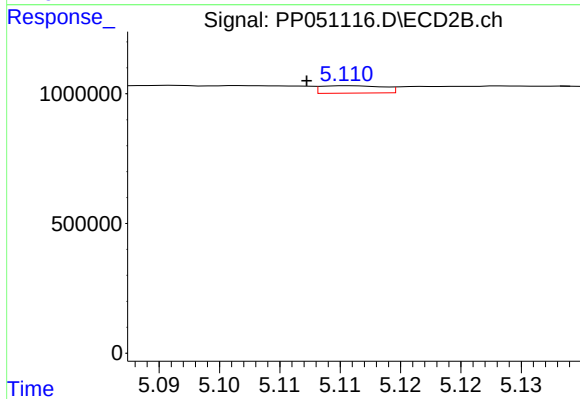
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



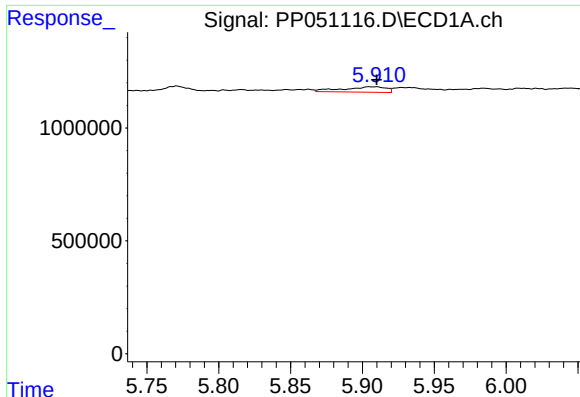
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 23743
Conc: 1.22 ng/ml



#14 AR-1232-4

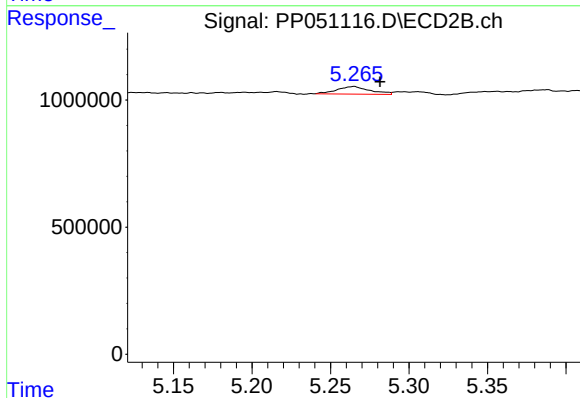
R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 102297
Conc: 6.45 ng/ml



#15 AR-1232-5

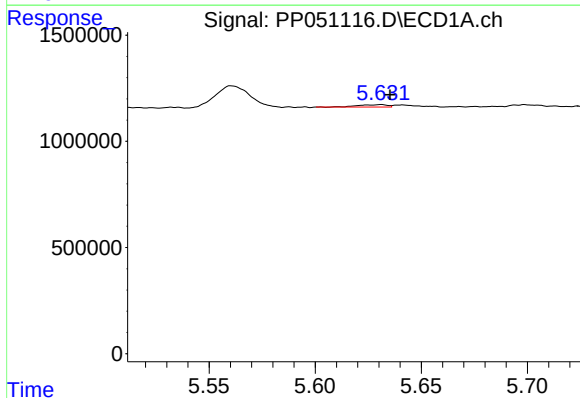
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 499482
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



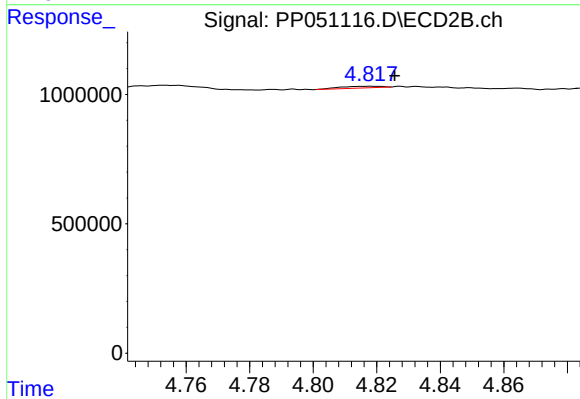
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.016 min
Response: 430838
Conc: 23.54 ng/ml



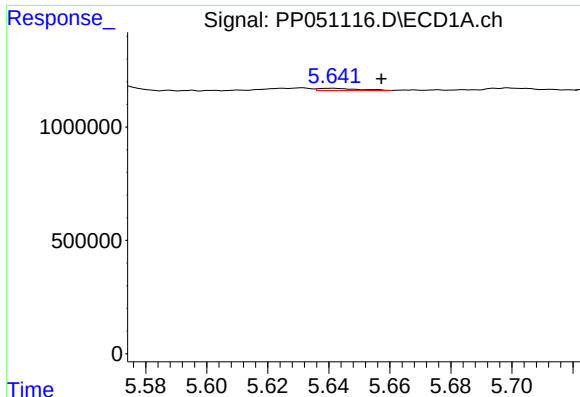
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 110843
Conc: 2.24 ng/ml



#16 AR-1242-1

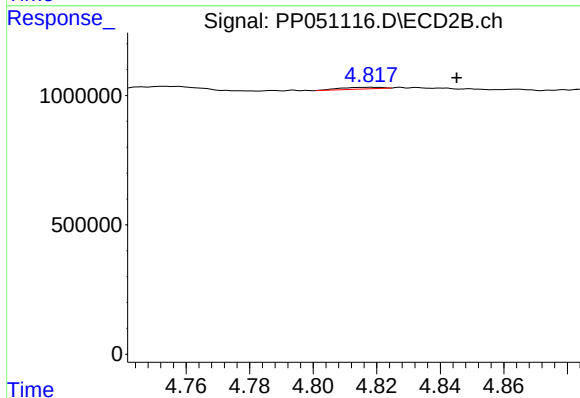
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 64284
Conc: 1.60 ng/ml



#17 AR-1242-2

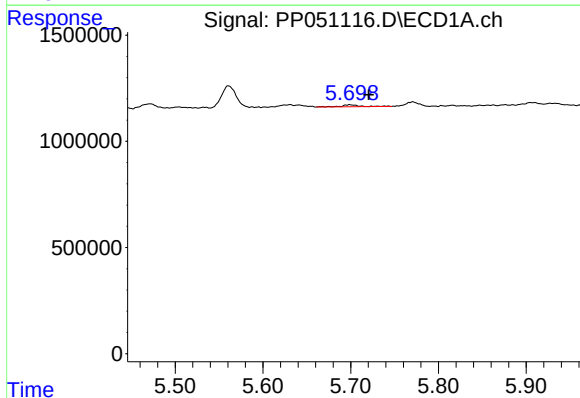
R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 83994
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



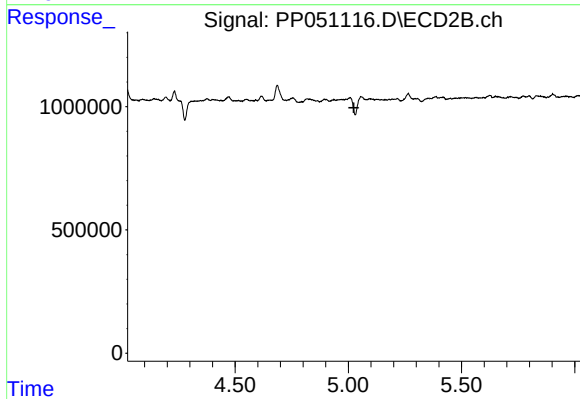
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: -0.027 min
Response: 64284
Conc: 1.13 ng/ml



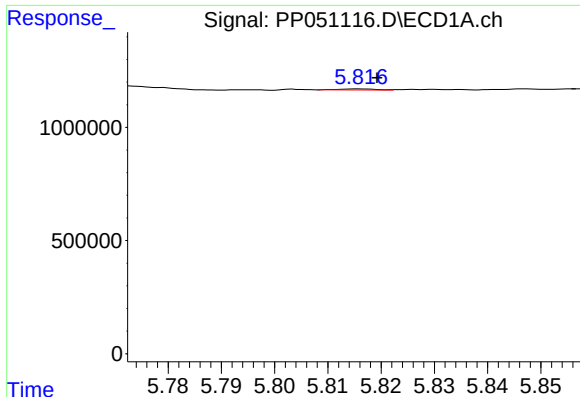
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.022 min
Response: 144465
Conc: 3.16 ng/ml



#18 AR-1242-3

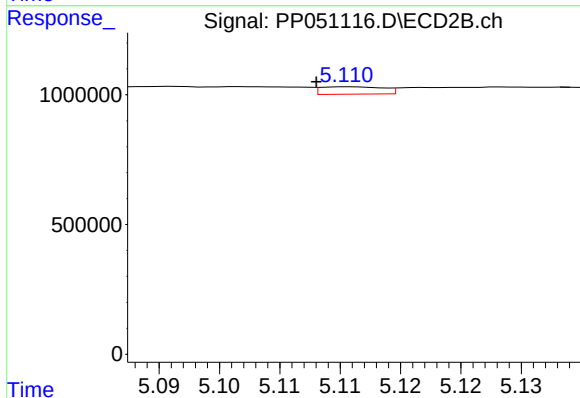
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

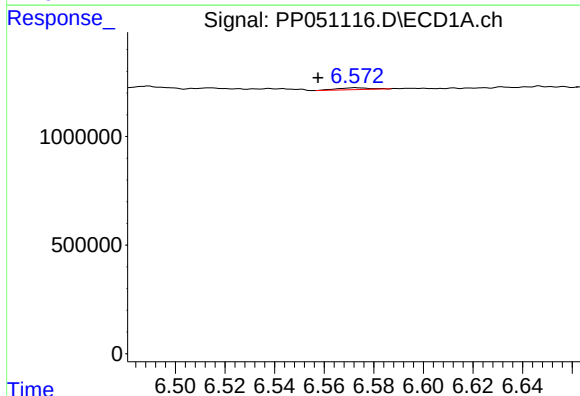
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 23743
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



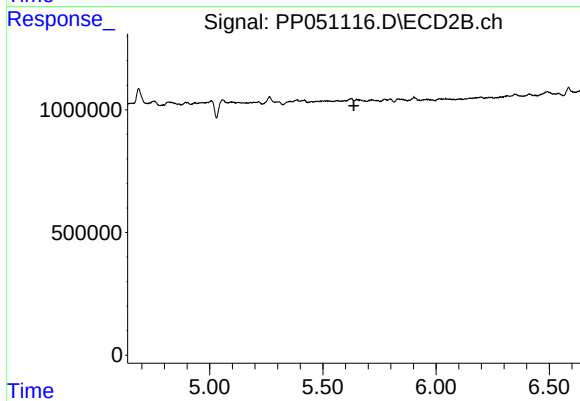
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 102297
Conc: 3.11 ng/ml



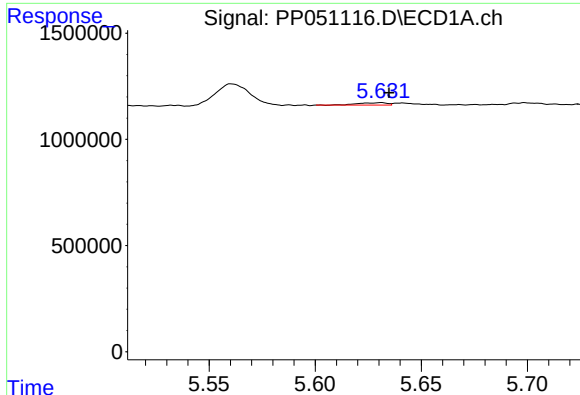
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.015 min
Response: 75709
Conc: 1.89 ng/ml



#20 AR-1242-5

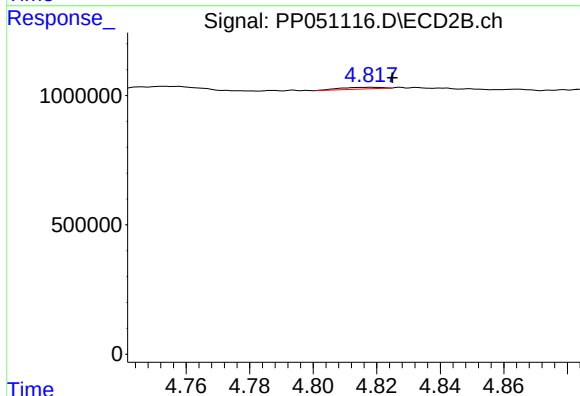
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

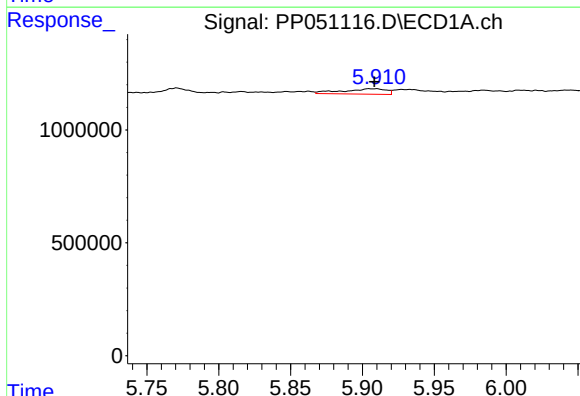
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 110843
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



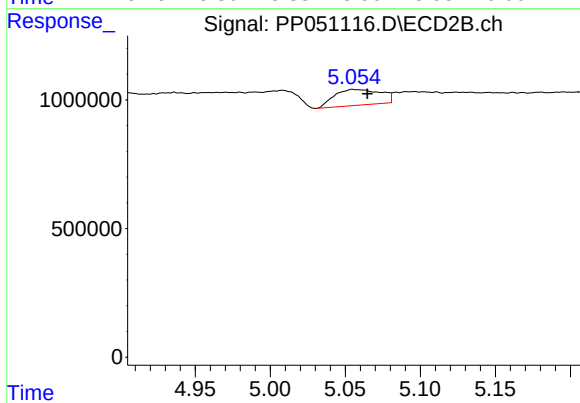
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 64284
Conc: 1.97 ng/ml



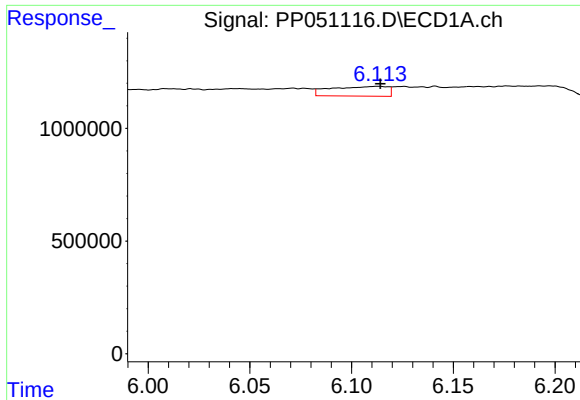
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 499482
Conc: 7.48 ng/ml



#22 AR-1248-2

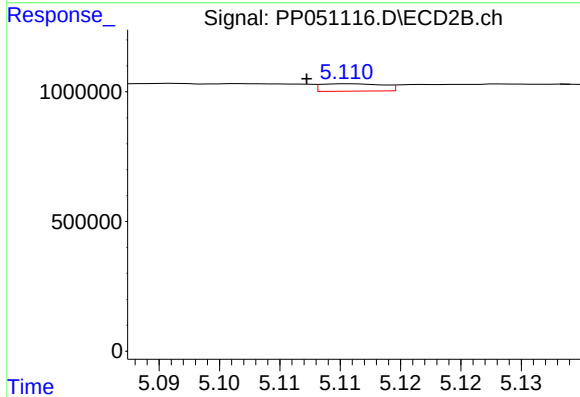
R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 1316594
Conc: 26.76 ng/ml



#23 AR-1248-3

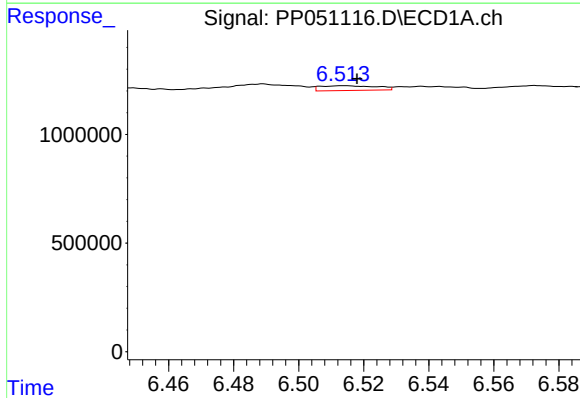
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 837585
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



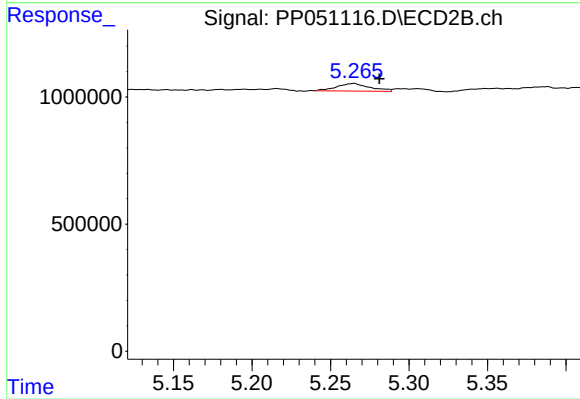
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 102297
Conc: 1.99 ng/ml



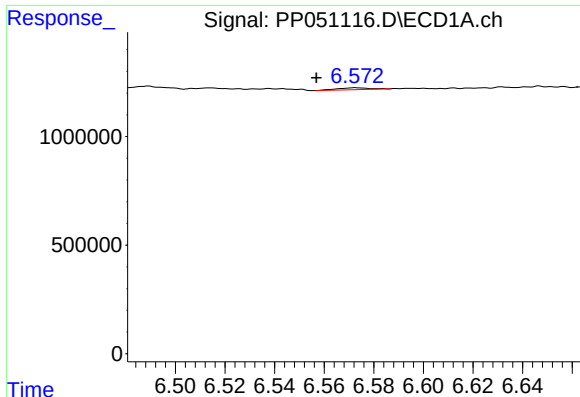
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 259814
Conc: 3.77 ng/ml



#24 AR-1248-4

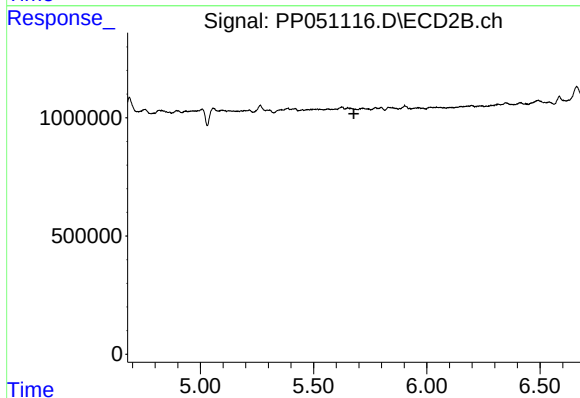
R.T.: 5.265 min
Delta R.T.: -0.016 min
Response: 430838
Conc: 7.27 ng/ml



#25 AR-1248-5

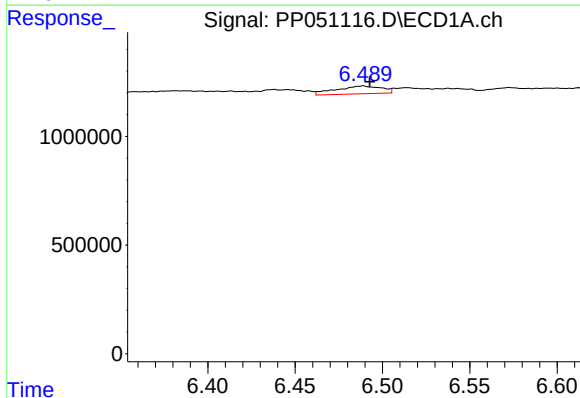
R.T.: 6.573 min
Delta R.T.: 0.016 min
Response: 75709
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



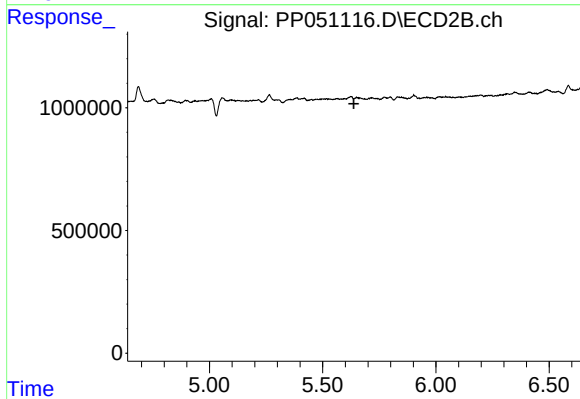
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



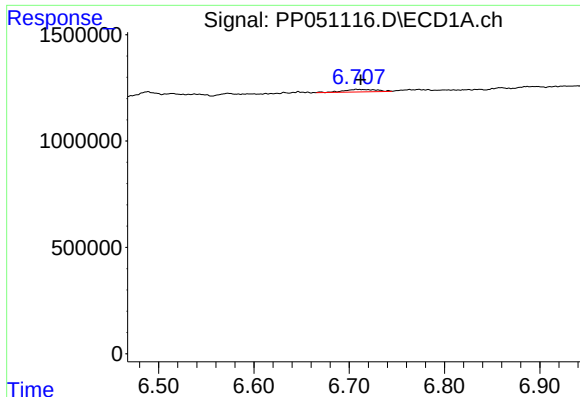
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 659826
Conc: 8.28 ng/ml



#26 AR-1254-1

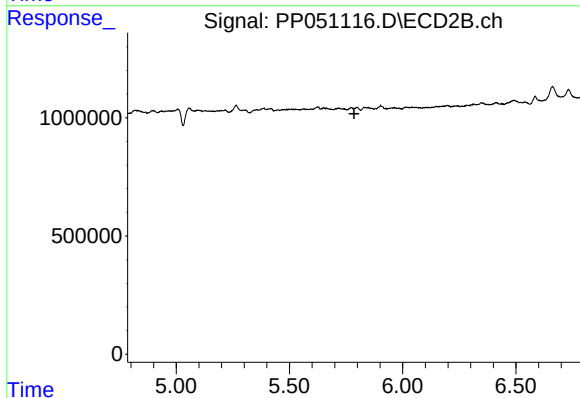
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

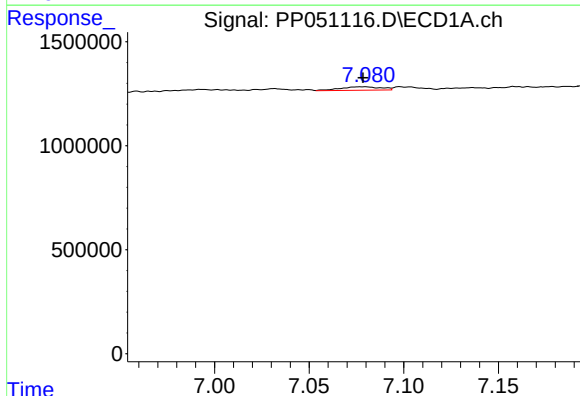
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 286785
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



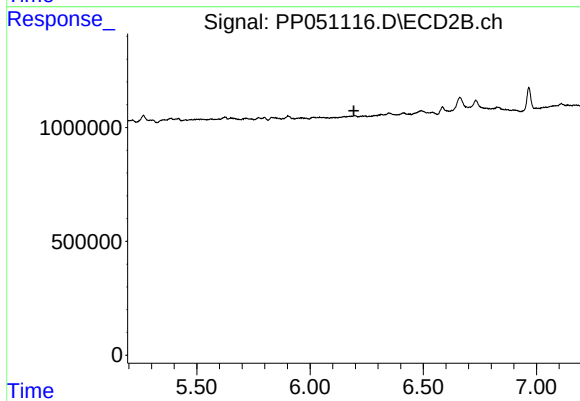
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



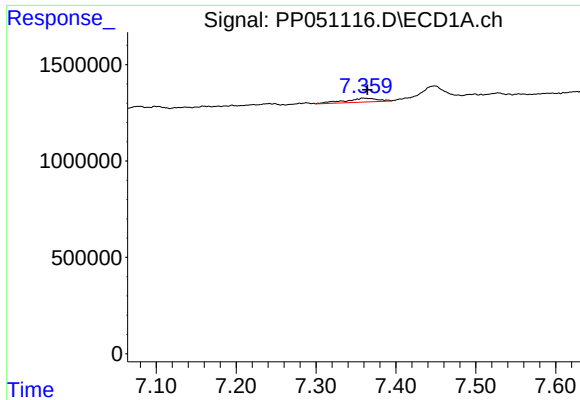
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 245924
Conc: 2.15 ng/ml



#28 AR-1254-3

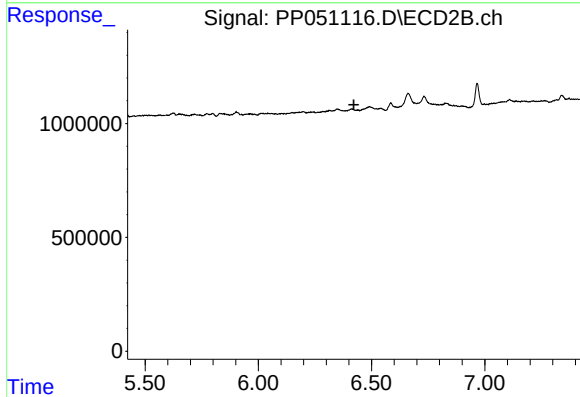
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

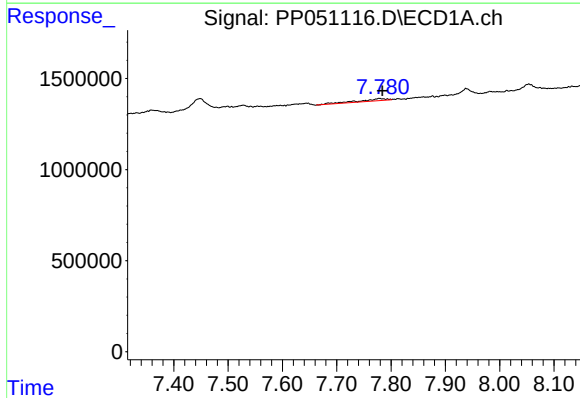
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 568168
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



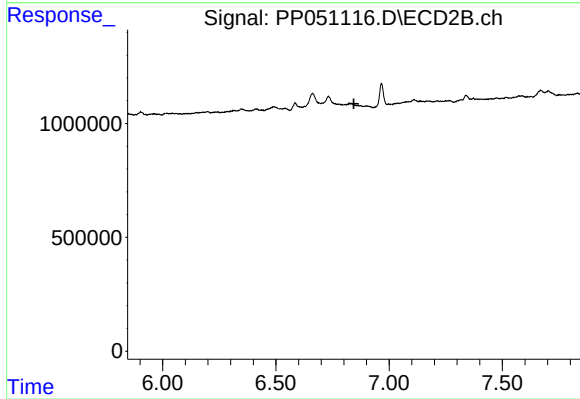
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



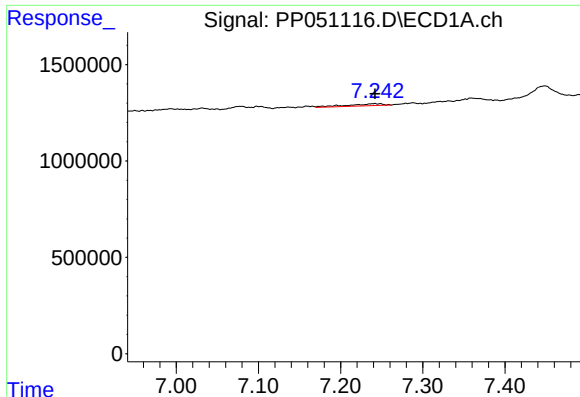
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 448075
Conc: 5.37 ng/ml



#30 AR-1254-5

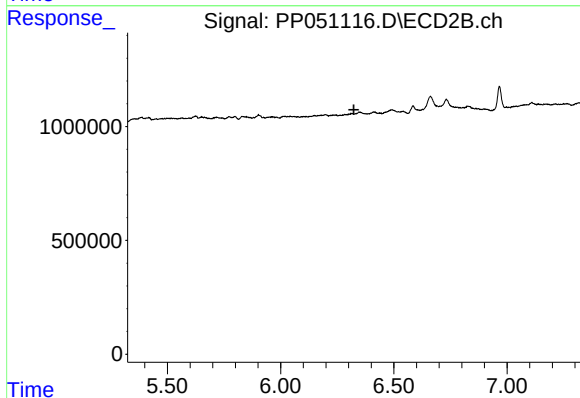
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#31 AR-1260-1

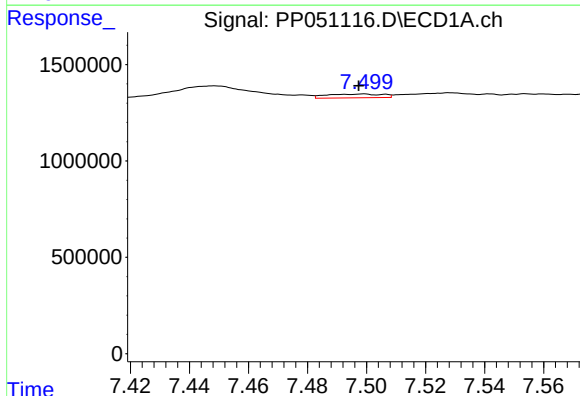
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 308783
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



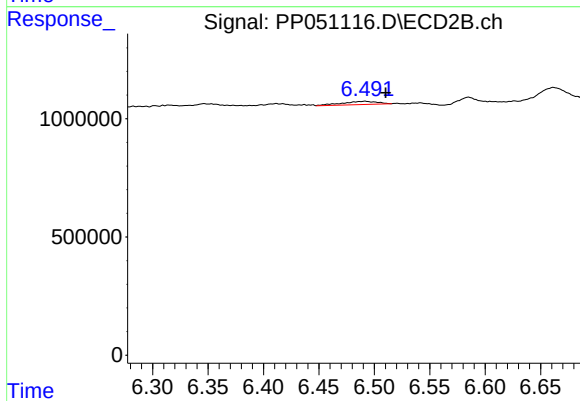
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



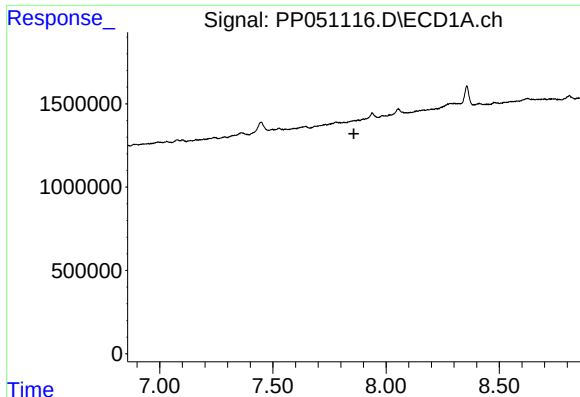
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 257676
Conc: 2.55 ng/ml



#32 AR-1260-2

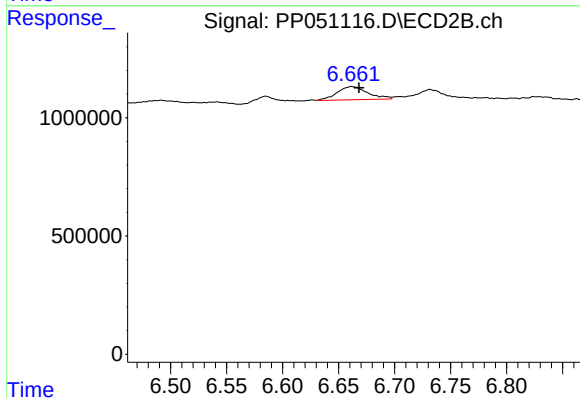
R.T.: 6.492 min
Delta R.T.: -0.019 min
Response: 295323
Conc: 3.52 ng/ml



#33 AR-1260-3

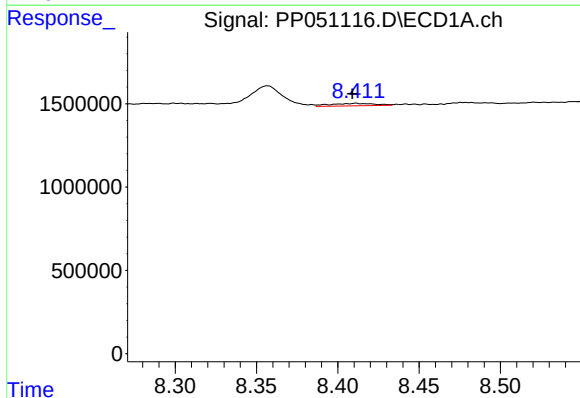
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



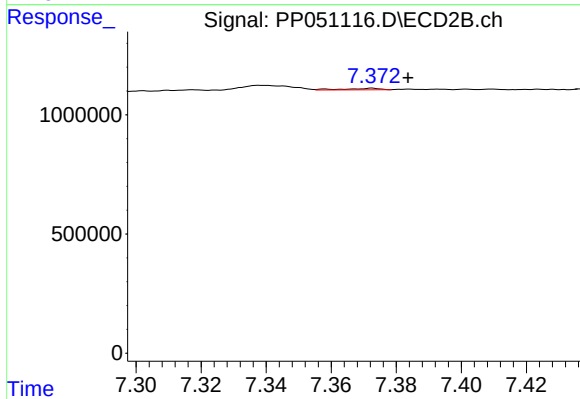
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 1072745
Conc: 12.89 ng/ml



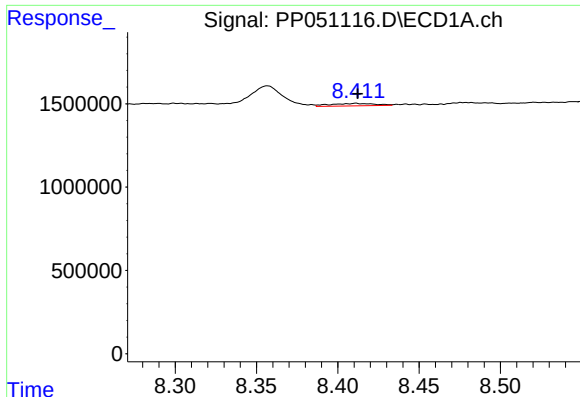
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 273152
Conc: 1.78 ng/ml



#35 AR-1260-5

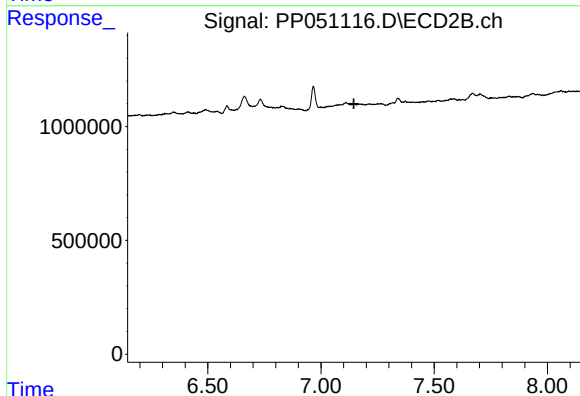
R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 50792
Conc: 0.41 ng/ml



#37 AR-1262-2

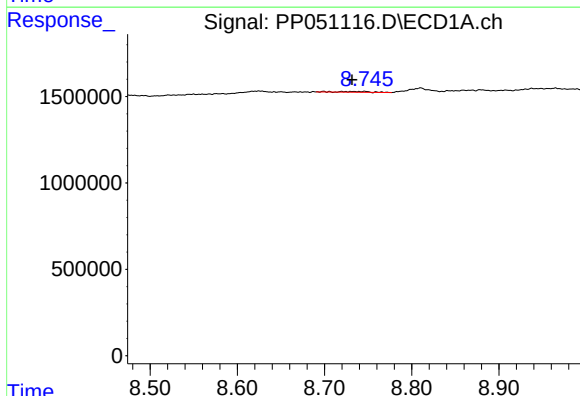
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 273152
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



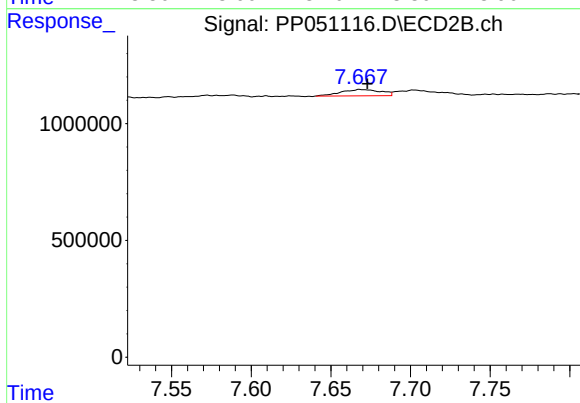
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



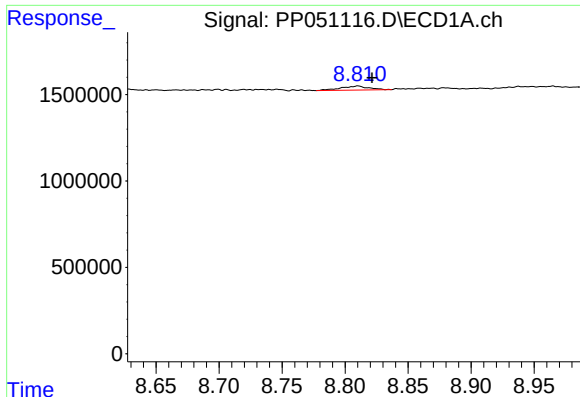
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.014 min
Response: 95573
Conc: 0.81 ng/ml



#38 AR-1262-3

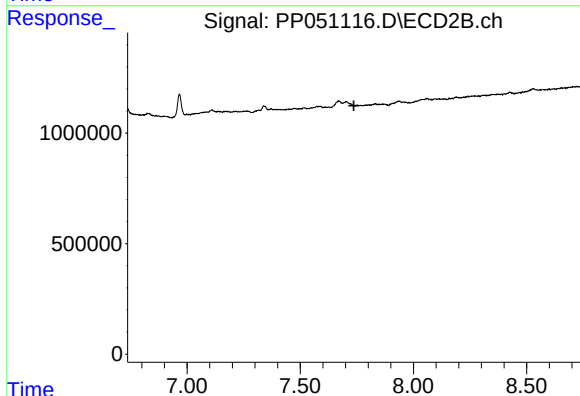
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 465768
Conc: 9.20 ng/ml



#39 AR-1262-4

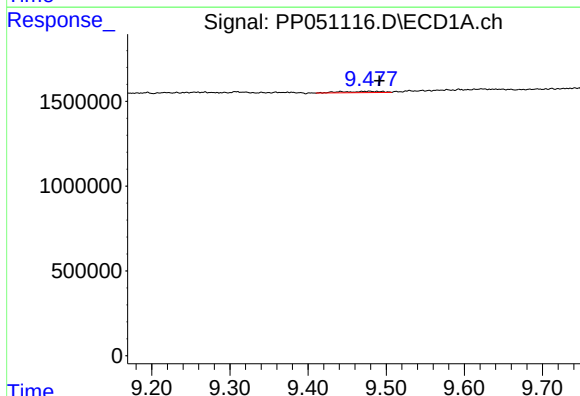
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 362244
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



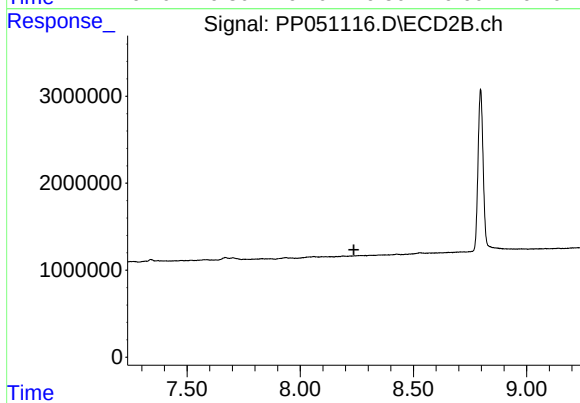
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



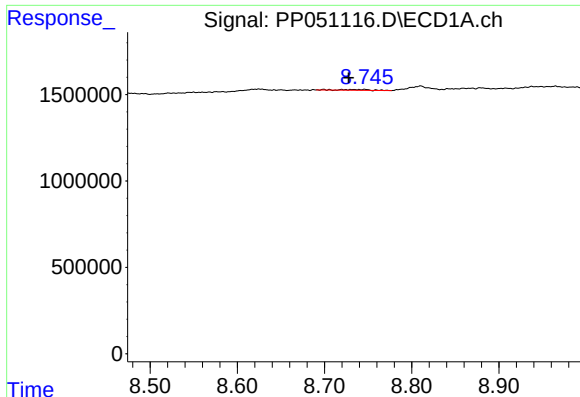
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.013 min
Response: 278676
Conc: 5.30 ng/ml



#40 AR-1262-5

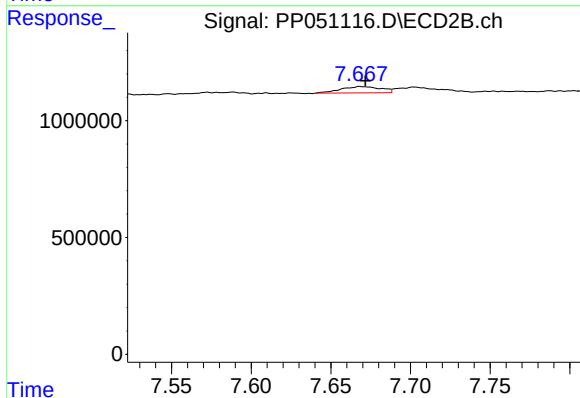
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

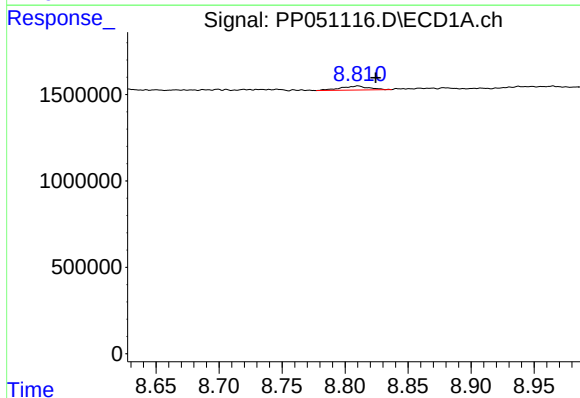
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 95573
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



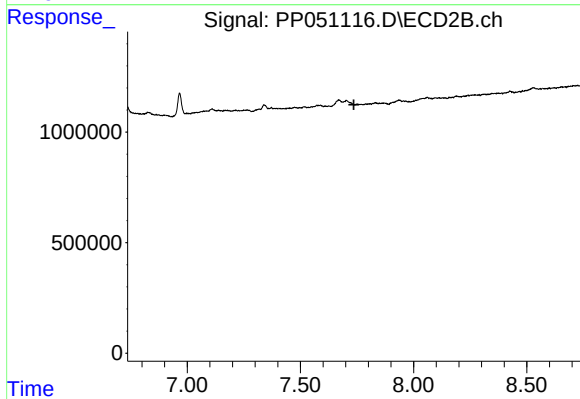
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 465768
Conc: 2.93 ng/ml



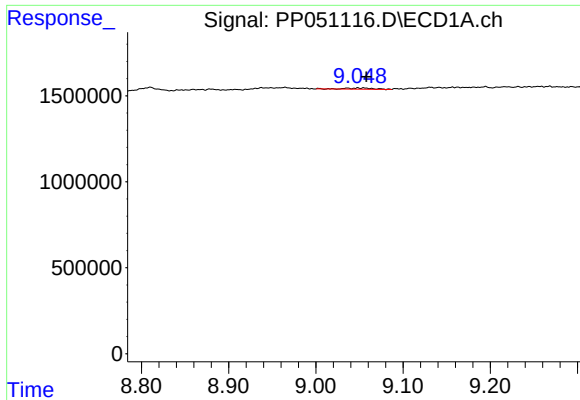
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.015 min
Response: 362244
Conc: 1.80 ng/ml



#42 AR-1268-2

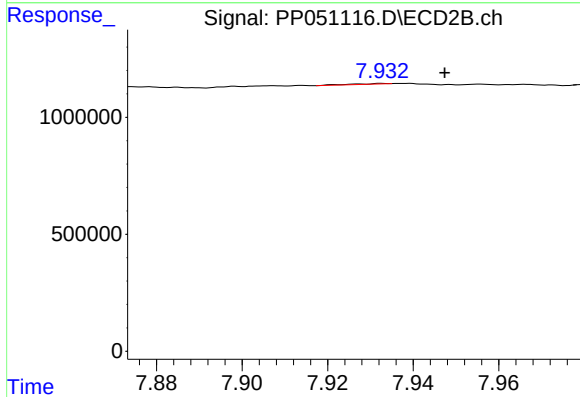
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

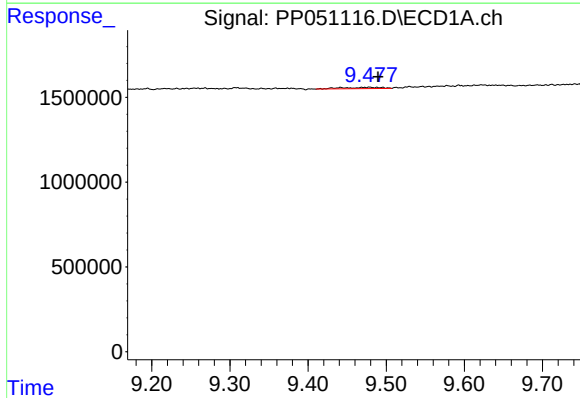
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 145083
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



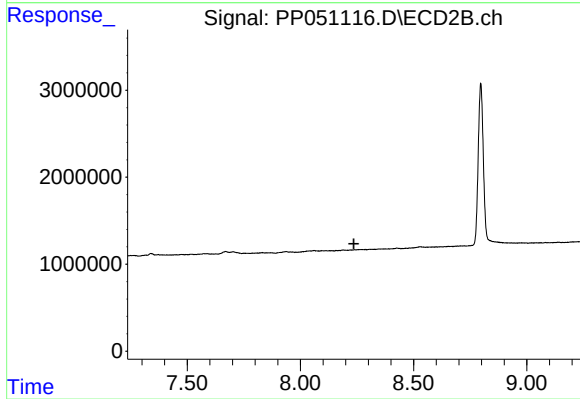
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 16444
Conc: 0.13 ng/ml



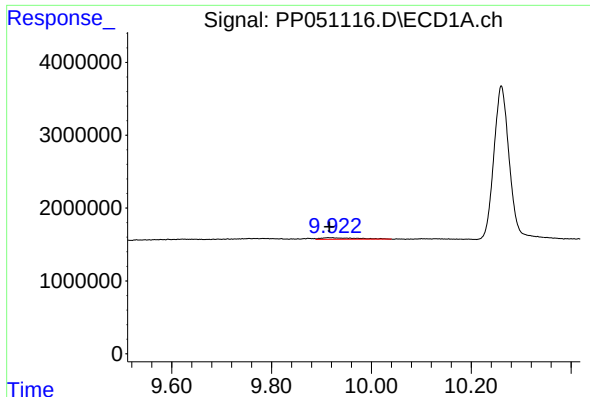
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 278676
Conc: 4.89 ng/ml



#44 AR-1268-4

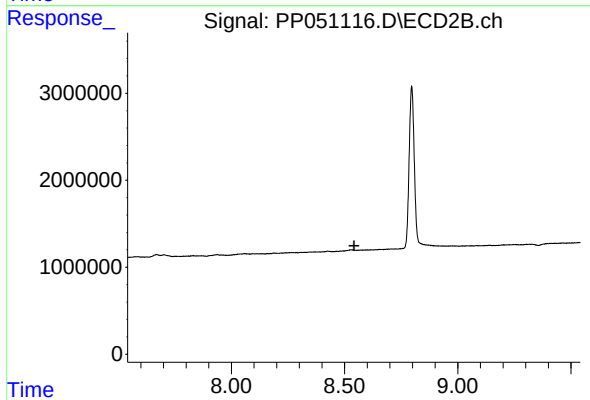
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 1048503
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.