

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 08:57
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:05:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.326	3.544f	13839	136765	0.008	0.091 #
2)	SA Decachlor...	10.049f	8.583	113.3E6	1836682	65.411	1.360 #
Target Compounds							
3)	L1 AR-1016-1	5.488f	4.665	83015	21450	1.235	0.433 #
4)	L1 AR-1016-2	0.000	4.665f	0	21450	N.D.	0.310 #
5)	L1 AR-1016-3	5.576	4.846	73666	196656	1.232	5.287 #
6)	L1 AR-1016-4	0.000	4.931f	0	434410	N.D.	13.825 #
7)	L1 AR-1016-5	5.974	5.144f	1103482	1203834	21.776	29.445 #
8)	L2 AR-1221-1	4.552	3.792	99250	97731	4.221	4.929
9)	L2 AR-1221-2	4.623	0.000	109052	0	6.138	N.D. #
10)	L2 AR-1221-3	4.682f	3.957	220792	14718	4.103	0.326 #
11)	L3 AR-1232-1	4.723f	3.957	22947	14718	0.517	0.399
12)	L3 AR-1232-2	5.246	4.665f	190603	21450	8.428	0.672 #
13)	L3 AR-1232-3	0.000	4.846	0	196656	N.D.	11.796 #
14)	L3 AR-1232-4	0.000	4.951	0	150849	N.D.	9.354 #
15)	L3 AR-1232-5	5.791	5.144f	1280613	1203834	73.148	68.162
16)	L4 AR-1242-1	5.488f	4.665	83015	21450	1.483	0.524 #
17)	L4 AR-1242-2	0.000	4.665f	0	21450	N.D.	0.376 #
18)	L4 AR-1242-3	5.576	4.846	73666	196656	1.483	6.371 #
19)	L4 AR-1242-4	0.000	4.951	0	150849	N.D.	4.643 #
20)	L4 AR-1242-5	6.402f	5.482	27683670	645620	622.616	17.276 #
21)	L5 AR-1248-1	5.488	4.665	83015	21450	1.991	0.692 #
22)	L5 AR-1248-2	5.791	0.000	1280613	0	20.144	N.D. #
23)	L5 AR-1248-3	5.974	4.951	1103482	150849	15.956	3.164 #
24)	L5 AR-1248-4	6.402	5.144f	27683670	1203834	365.056	21.798 #
25)	L5 AR-1248-5	6.402f	5.494	27683670	270591	375.153	5.503 #
26)	L6 AR-1254-1	0.000	5.482f	0	645620	N.D.	7.994 #
27)	L6 AR-1254-2	6.582	5.601	25579	1307980	0.211	18.277 #
28)	L6 AR-1254-3	6.944	0.000	174707	0	1.426	N.D. #
29)	L6 AR-1254-4	7.217f	0.000	873942	0	9.919	N.D. #
32)	L7 AR-1260-2	7.369	0.000	584130	0	5.190	N.D. #
33)	L7 AR-1260-3	7.727	0.000	1023858	0	12.716	N.D. #
34)	L7 AR-1260-4	7.956	6.991f	785305	375816	8.090	5.249 #
36)	L8 AR-1262-1	7.727	0.000	1023858	0	8.678	N.D. #
37)	L8 AR-1262-2	0.000	6.991f	0	375816	N.D.	4.057 #
39)	L8 AR-1262-4	8.649f	0.000	1025535	0	13.339	N.D. #
40)	L8 AR-1262-5	0.000	8.074f	0	330585	N.D.	5.572 #
43)	L9 AR-1268-3	8.937f	7.795f	1265443	396416	6.334	2.308 #
44)	L9 AR-1268-4	0.000	8.074f	0	330585	N.D.	5.183 #
45)	L9 AR-1268-5	9.742	0.000	325993	0	0.512	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 08:57
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:05:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

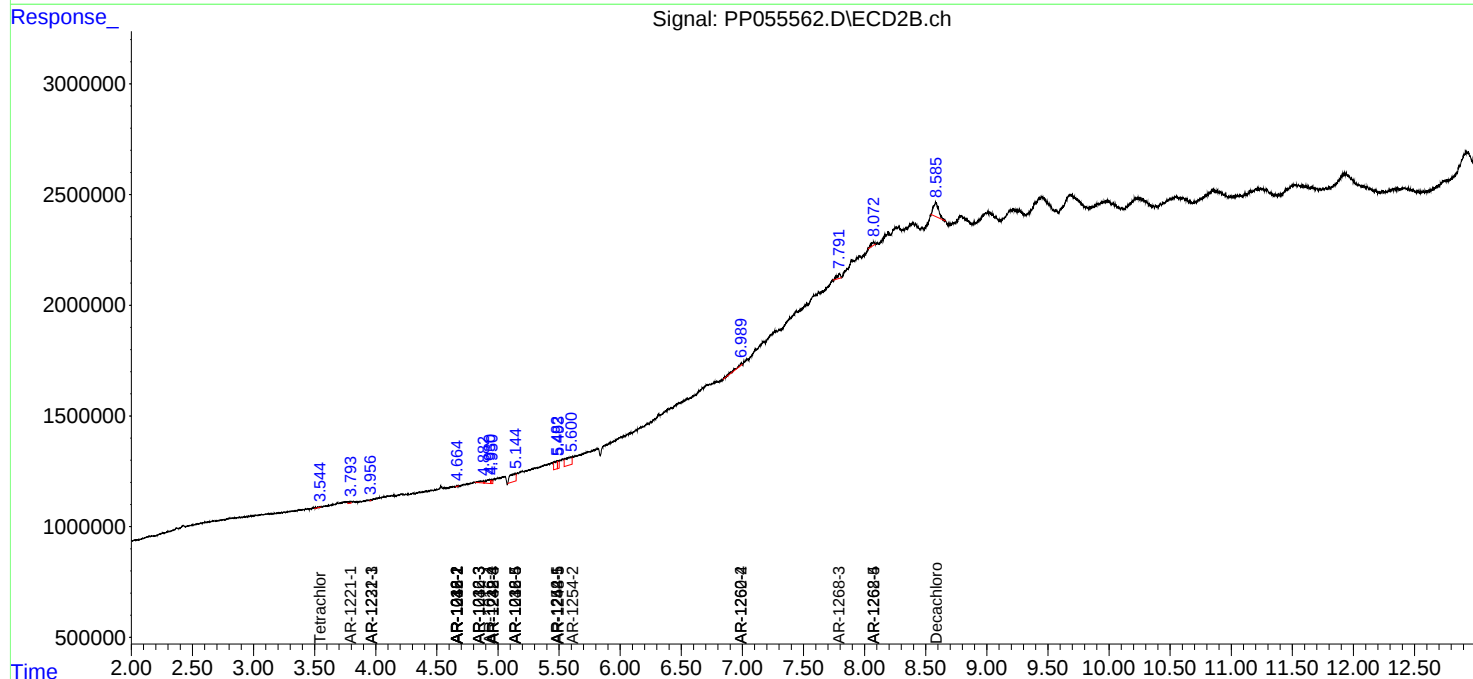
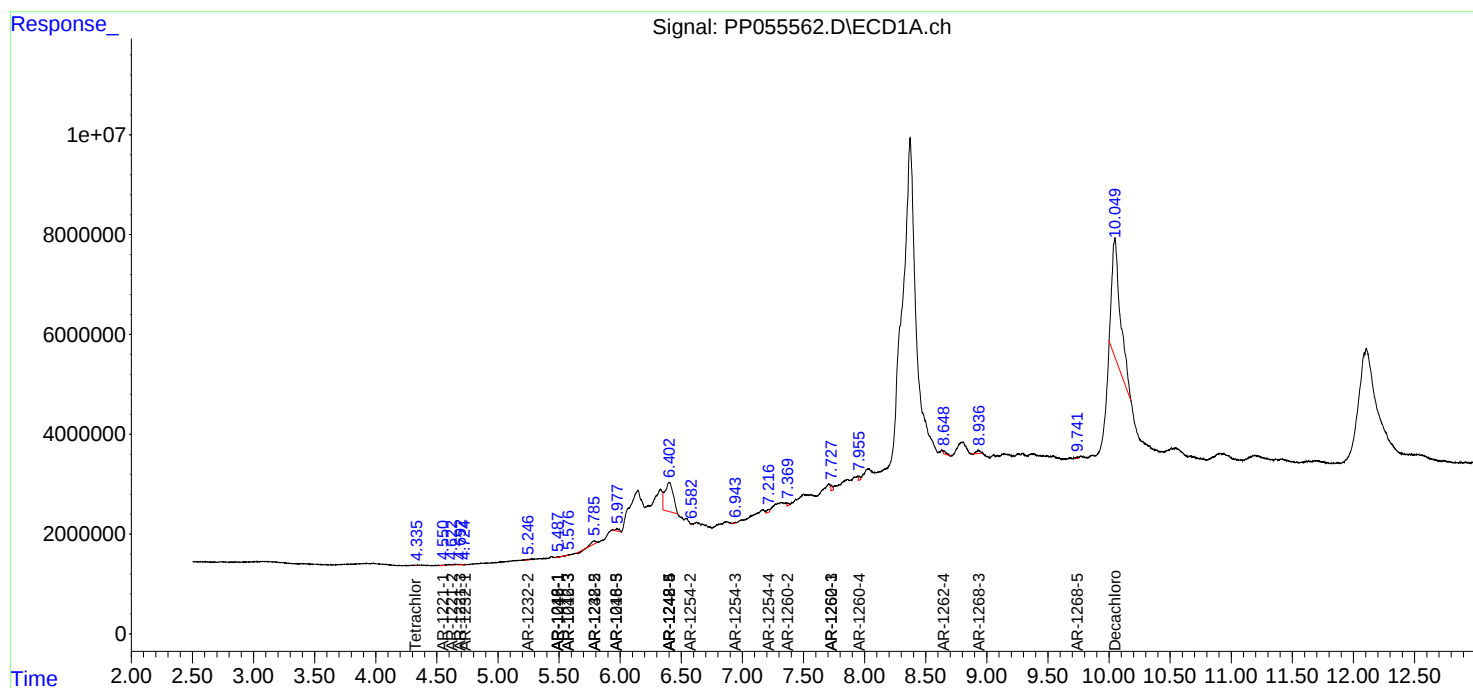
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

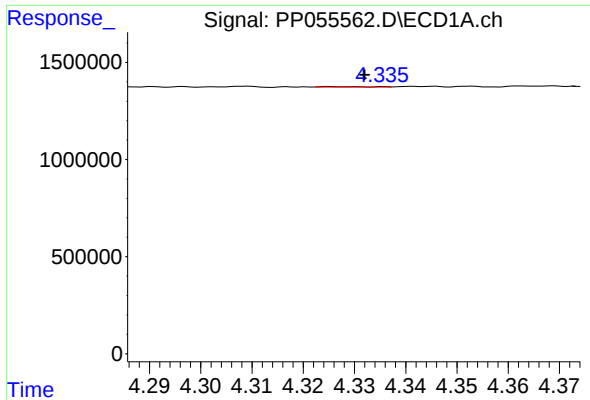
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 08:57
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Time: Feb 13 20:05:48 2023
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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

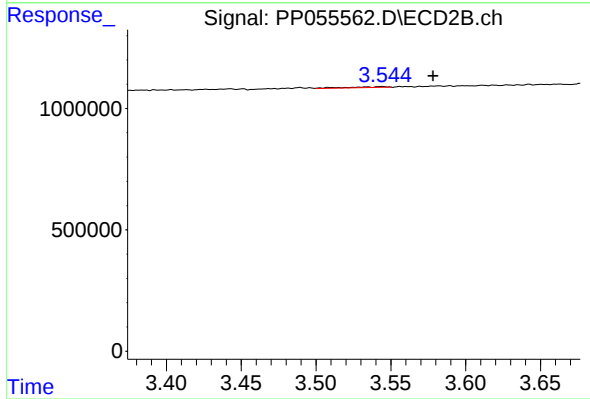




#1 Tetrachloro-m-xylene

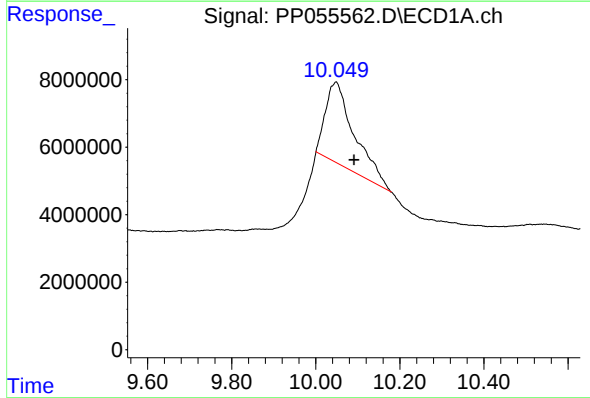
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 13839
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



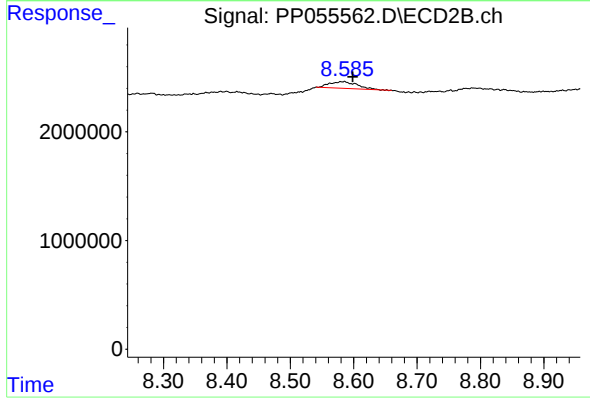
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.034 min
Response: 136765
Conc: 0.09 ng/ml



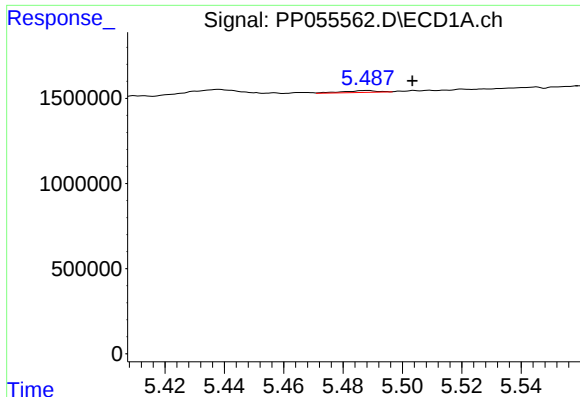
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.042 min
Response: 113269968
Conc: 65.41 ng/ml



#2 Decachlorobiphenyl

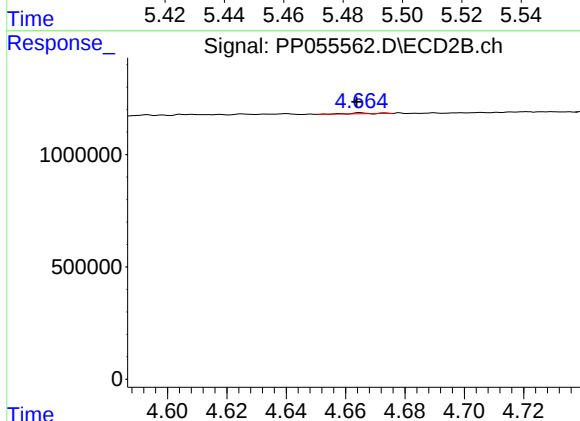
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 1836682
Conc: 1.36 ng/ml



#3 AR-1016-1

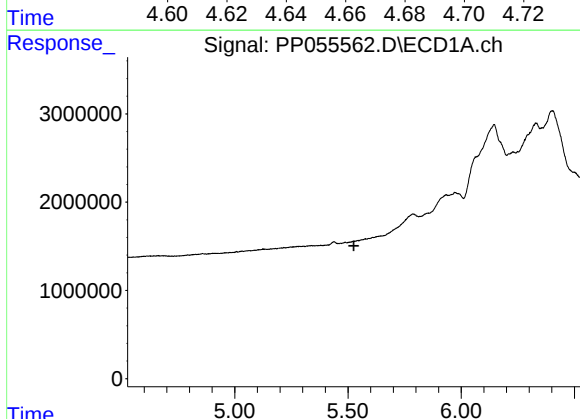
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 83015
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



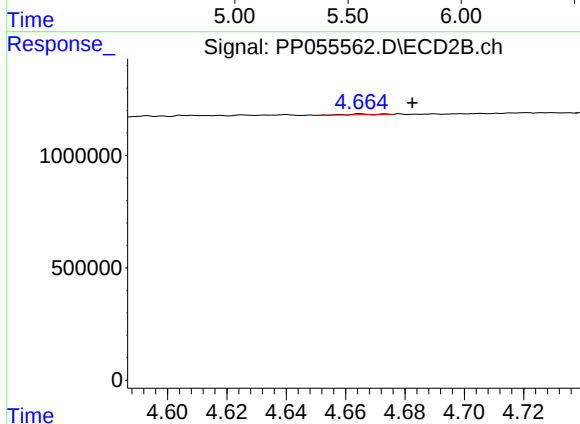
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 21450
Conc: 0.43 ng/ml



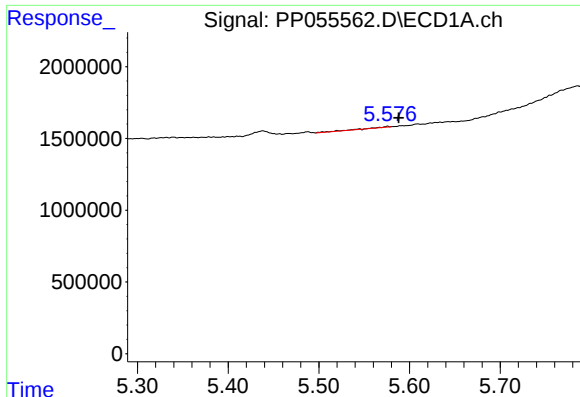
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#4 AR-1016-2

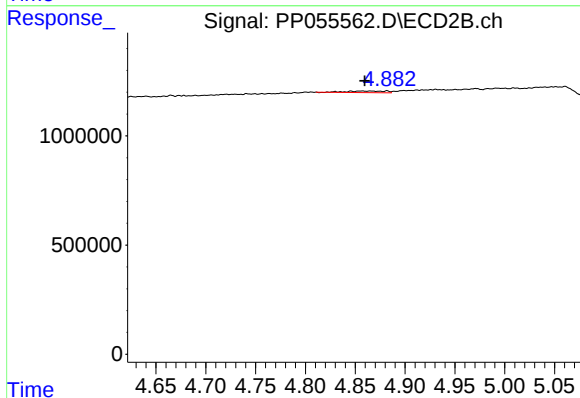
R.T.: 4.665 min
Delta R.T.: -0.017 min
Response: 21450
Conc: 0.31 ng/ml



#5 AR-1016-3

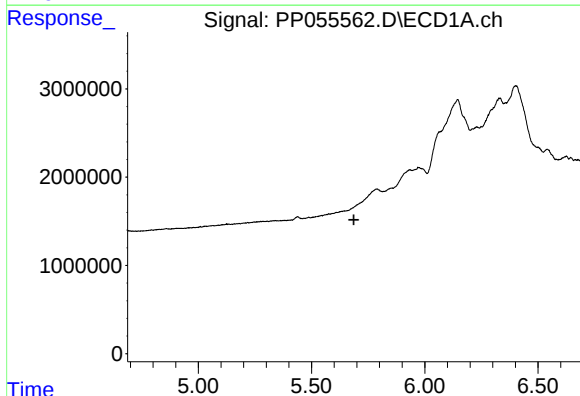
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 73666
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



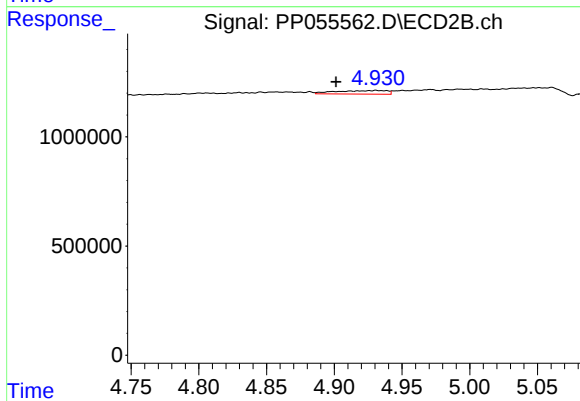
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 196656
Conc: 5.29 ng/ml



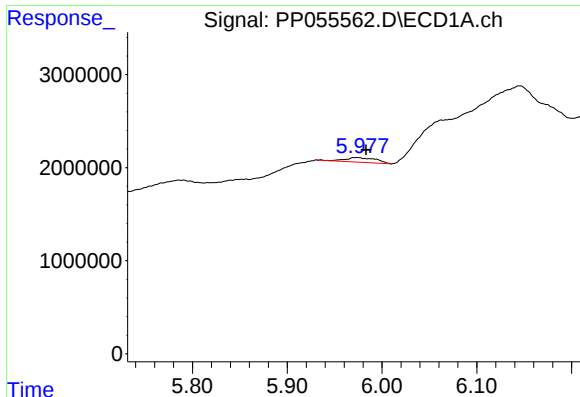
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

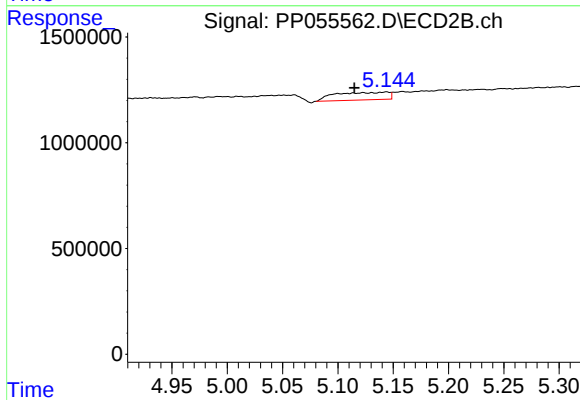
R.T.: 4.931 min
Delta R.T.: 0.030 min
Response: 434410
Conc: 13.82 ng/ml



#7 AR-1016-5

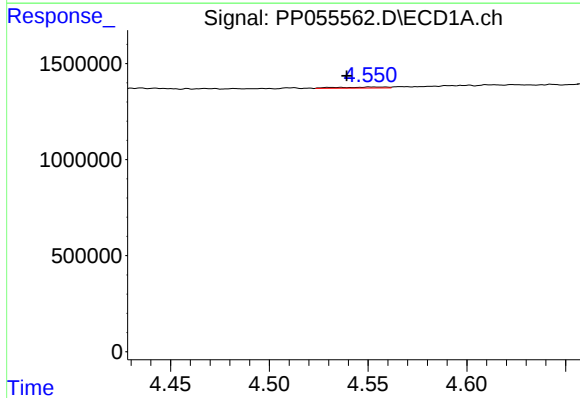
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 1103482
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



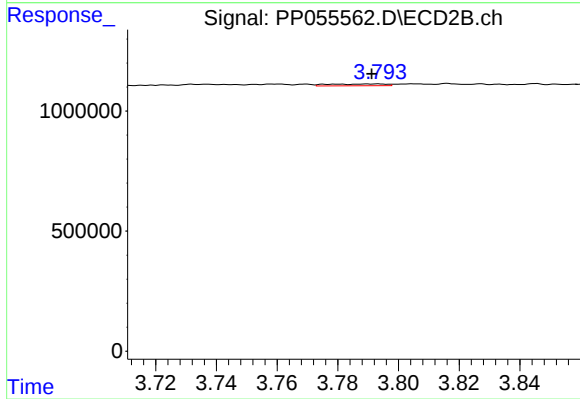
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 1203834
Conc: 29.44 ng/ml



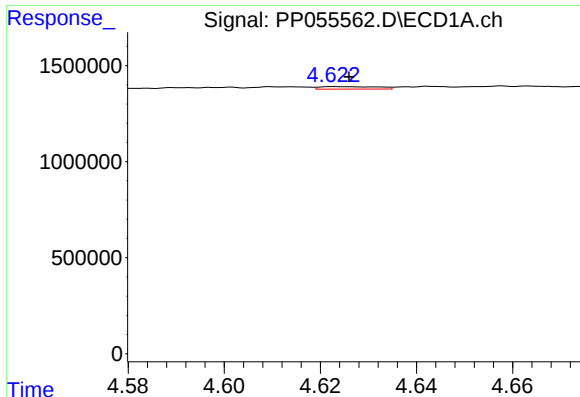
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.012 min
Response: 99250
Conc: 4.22 ng/ml



#8 AR-1221-1

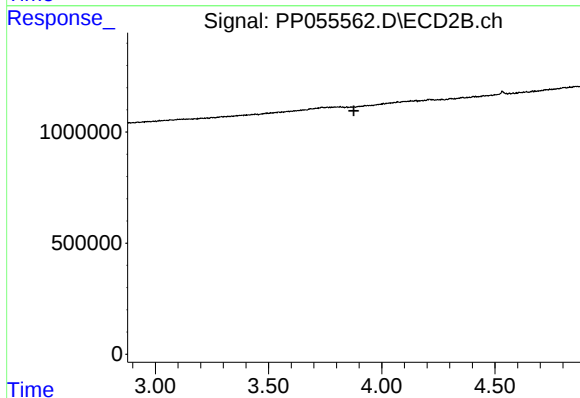
R.T.: 3.792 min
Delta R.T.: 0.001 min
Response: 97731
Conc: 4.93 ng/ml



#9 AR-1221-2

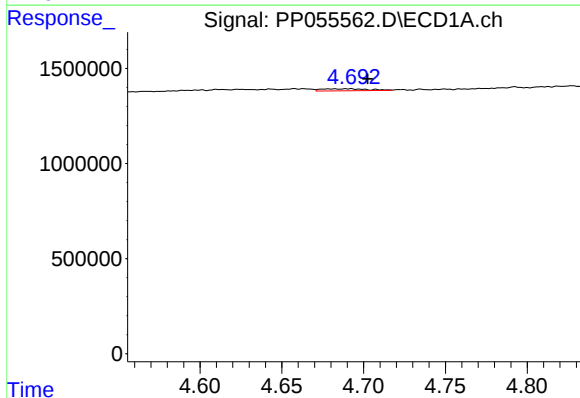
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 109052
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



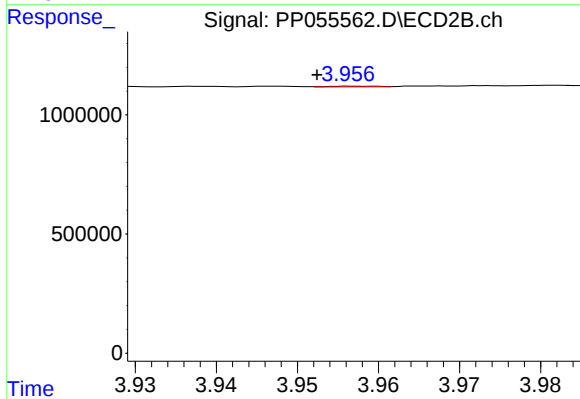
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



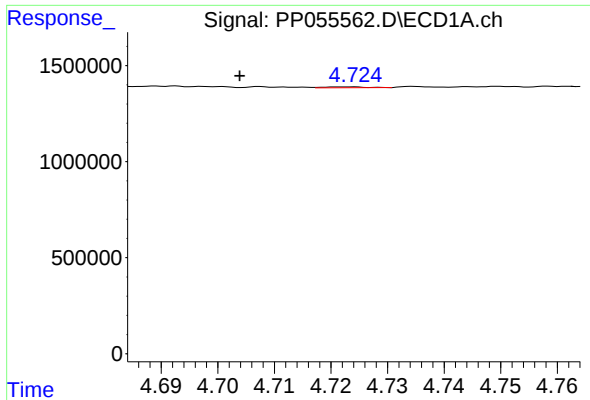
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 220792
Conc: 4.10 ng/ml



#10 AR-1221-3

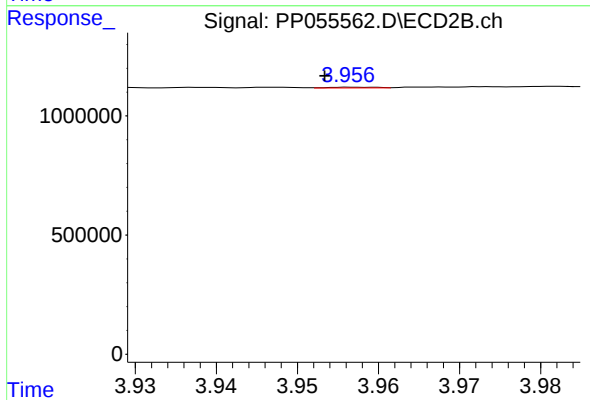
R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 14718
Conc: 0.33 ng/ml



#11 AR-1232-1

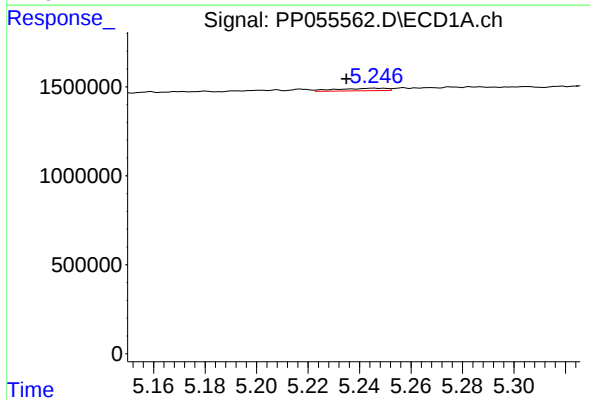
R.T.: 4.723 min
Delta R.T.: 0.019 min
Response: 22947
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



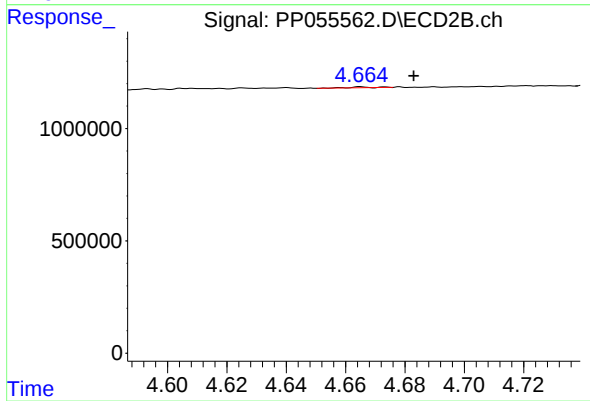
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.004 min
Response: 14718
Conc: 0.40 ng/ml



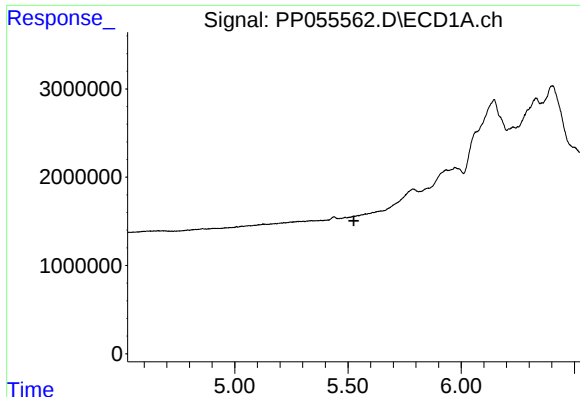
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 190603
Conc: 8.43 ng/ml



#12 AR-1232-2

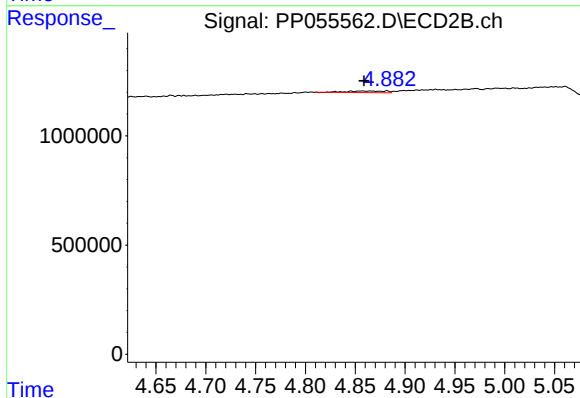
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 21450
Conc: 0.67 ng/ml



#13 AR-1232-3

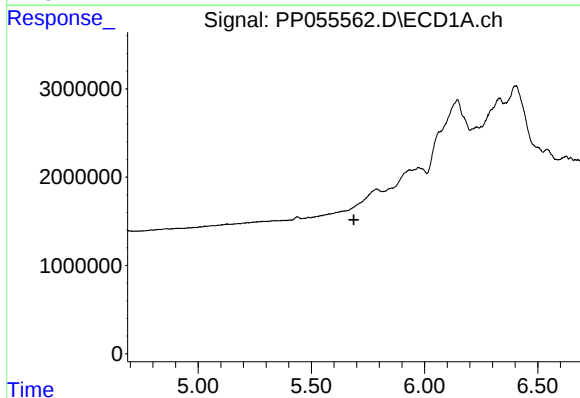
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



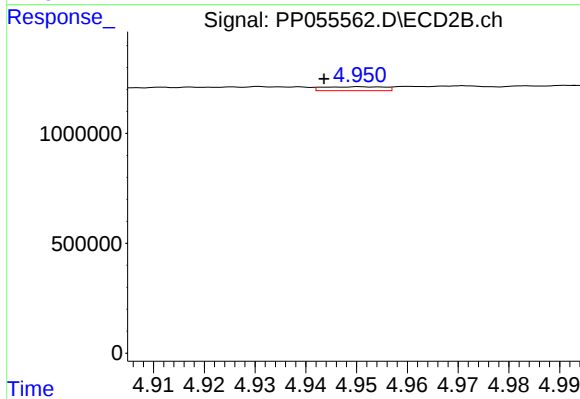
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 196656
Conc: 11.80 ng/ml



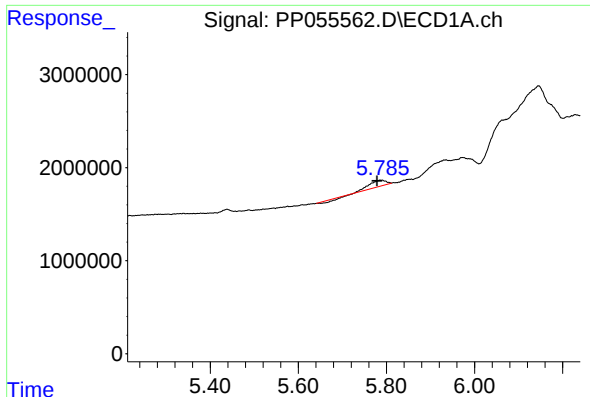
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

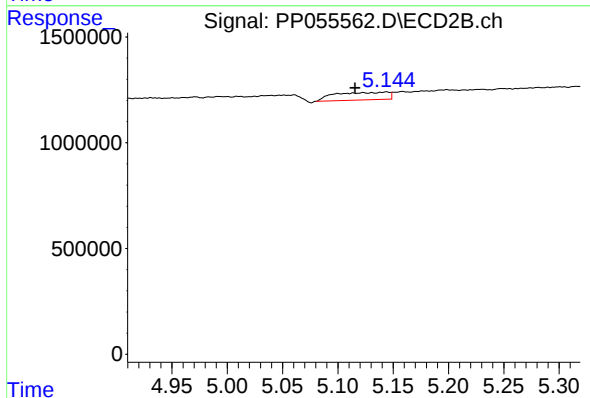
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 150849
Conc: 9.35 ng/ml



#15 AR-1232-5

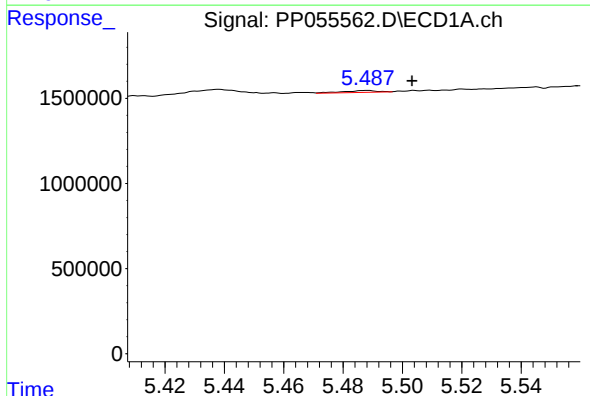
R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 1280613
Conc: 73.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



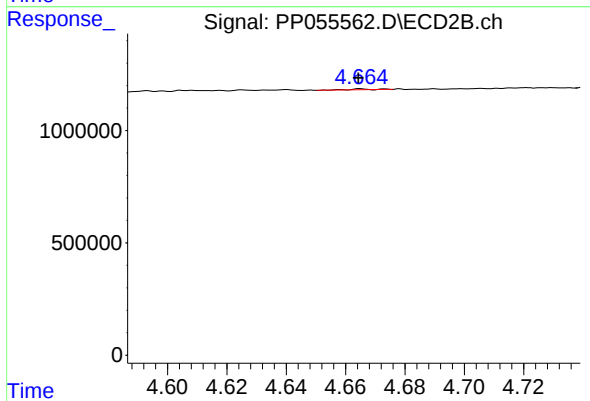
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.028 min
Response: 1203834
Conc: 68.16 ng/ml



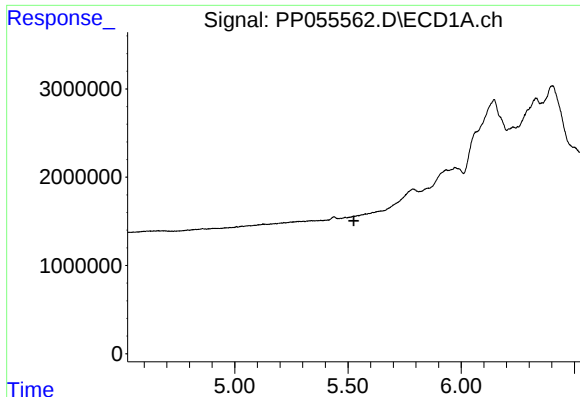
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 83015
Conc: 1.48 ng/ml



#16 AR-1242-1

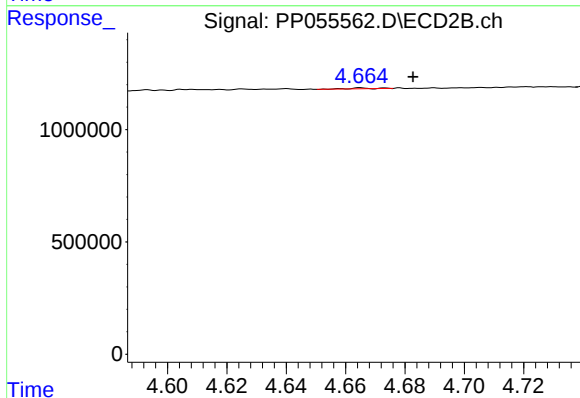
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 21450
Conc: 0.52 ng/ml



#17 AR-1242-2

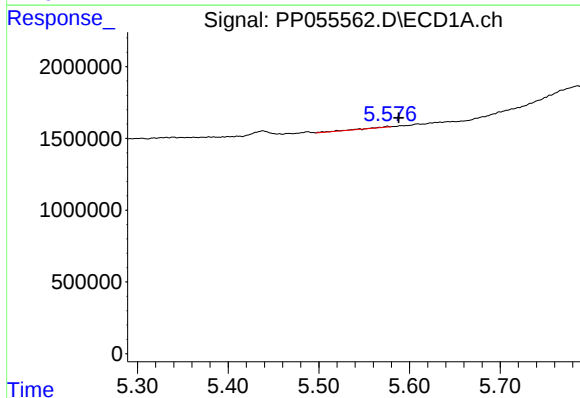
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



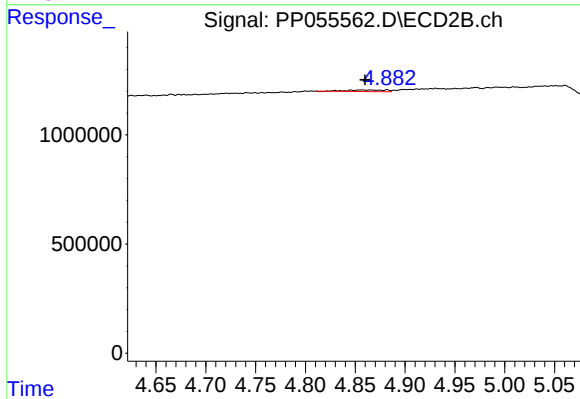
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 21450
Conc: 0.38 ng/ml



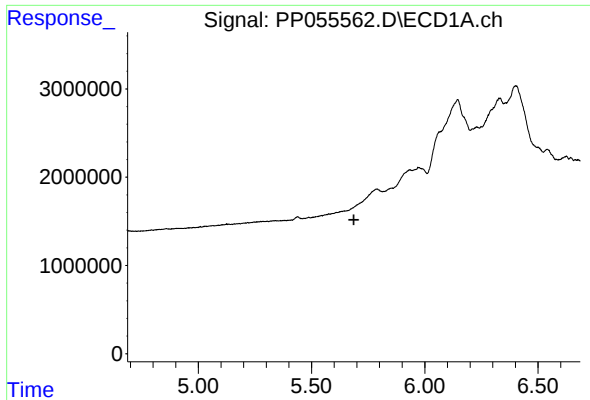
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 73666
Conc: 1.48 ng/ml



#18 AR-1242-3

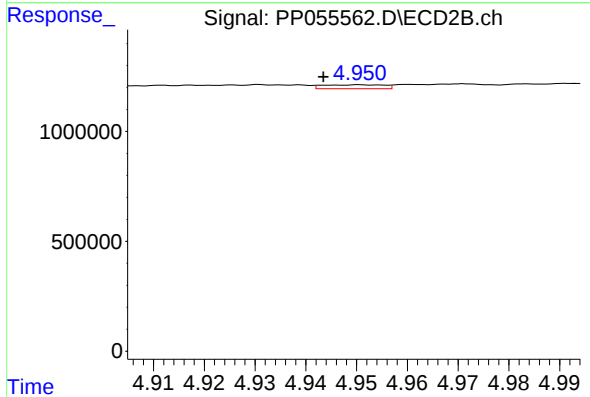
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 196656
Conc: 6.37 ng/ml



#19 AR-1242-4

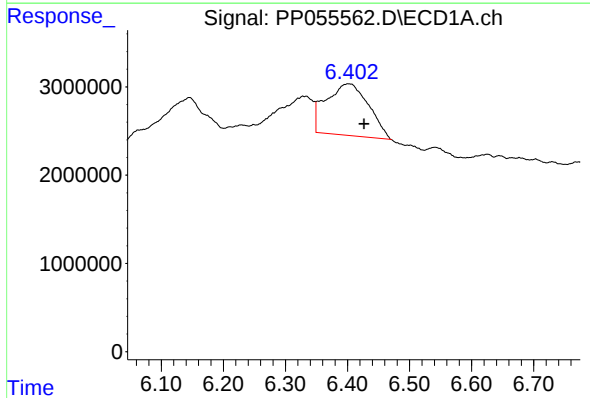
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



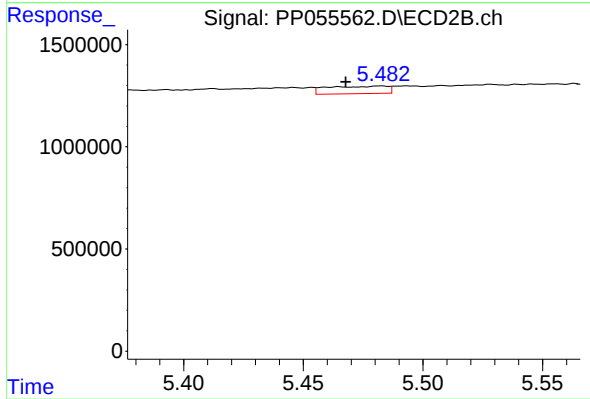
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 150849
Conc: 4.64 ng/ml



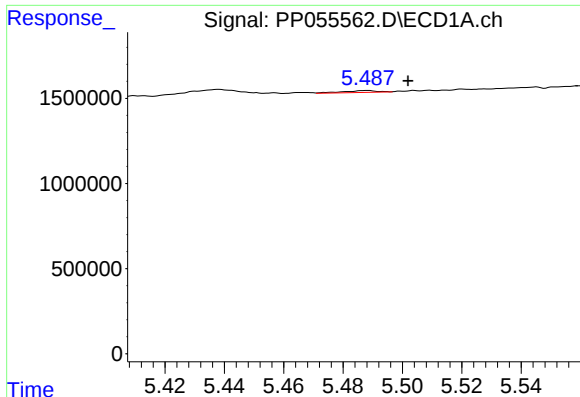
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 27683670
Conc: 622.62 ng/ml



#20 AR-1242-5

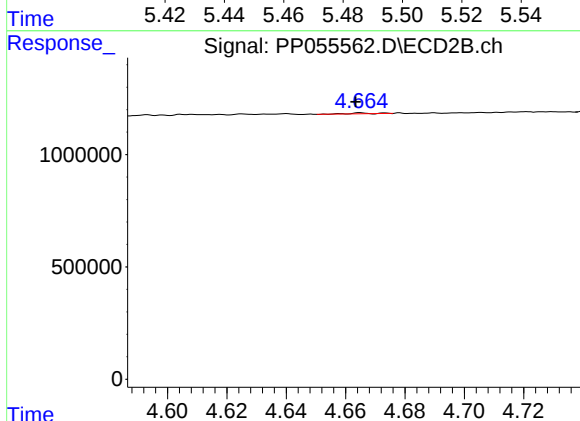
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 645620
Conc: 17.28 ng/ml



#21 AR-1248-1

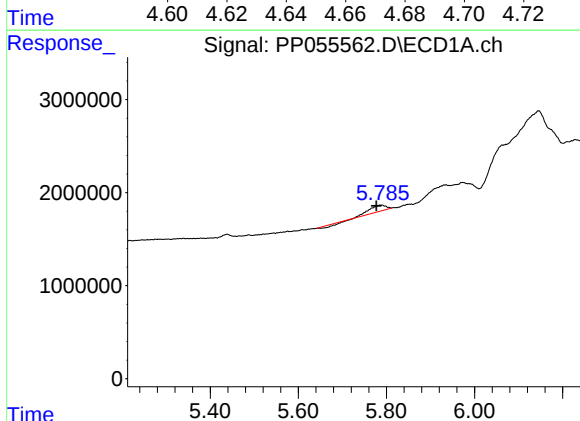
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 83015
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



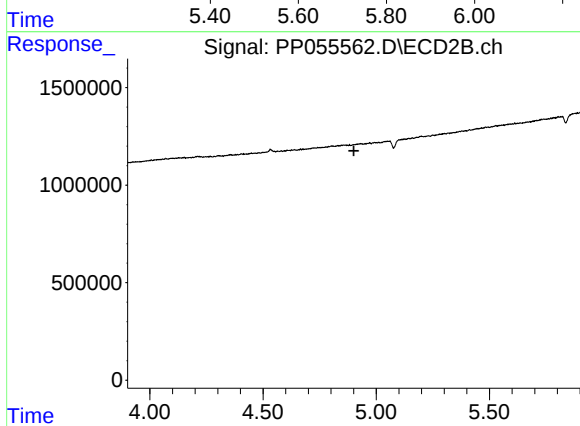
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 21450
Conc: 0.69 ng/ml



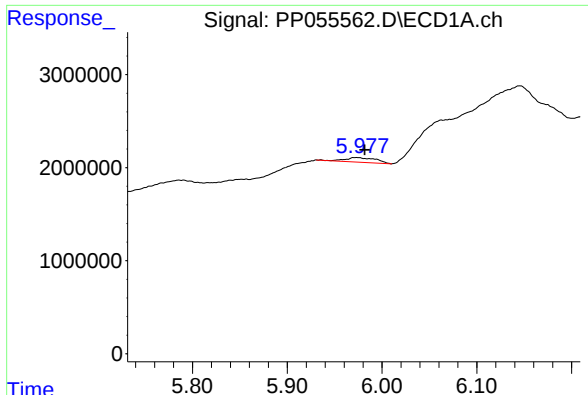
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 1280613
Conc: 20.14 ng/ml



#22 AR-1248-2

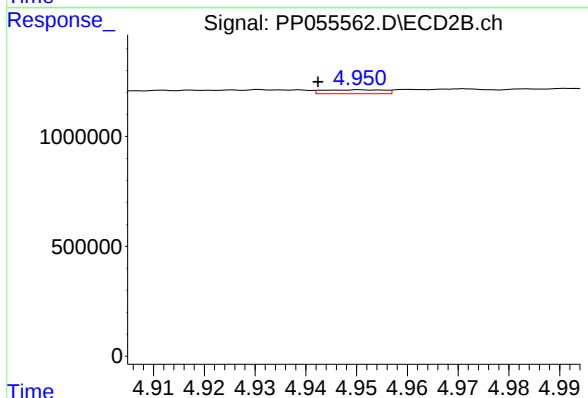
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

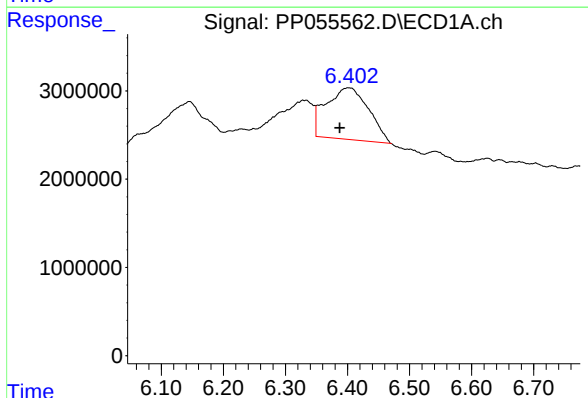
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1103482
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



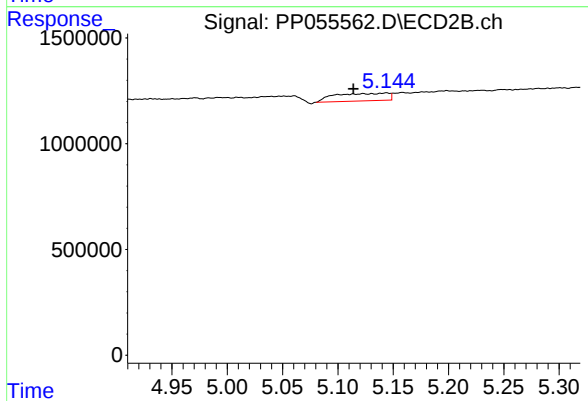
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 150849
Conc: 3.16 ng/ml



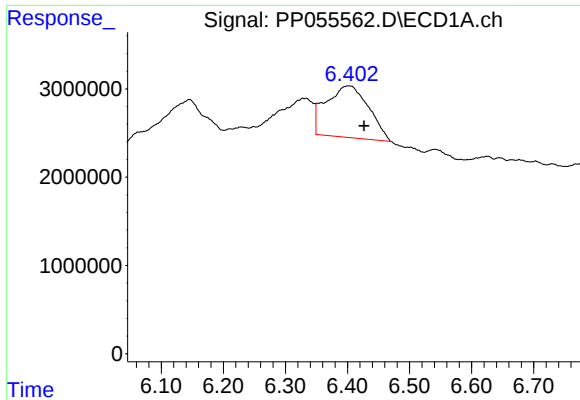
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 27683670
Conc: 365.06 ng/ml



#24 AR-1248-4

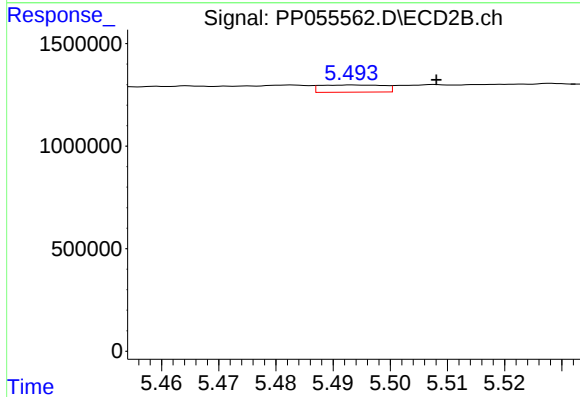
R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 1203834
Conc: 21.80 ng/ml



#25 AR-1248-5

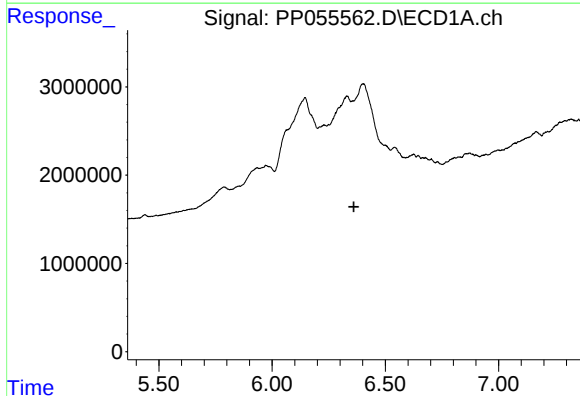
R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 27683670
Conc: 375.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



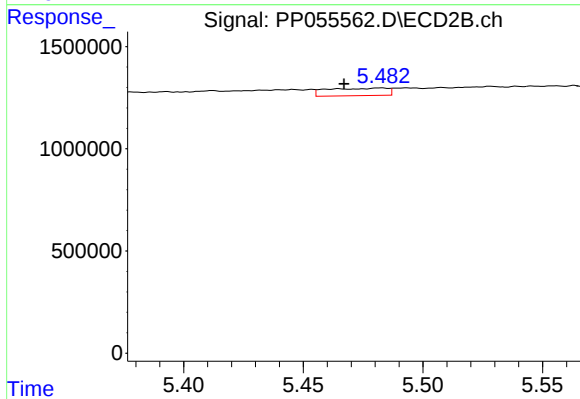
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 270591
Conc: 5.50 ng/ml



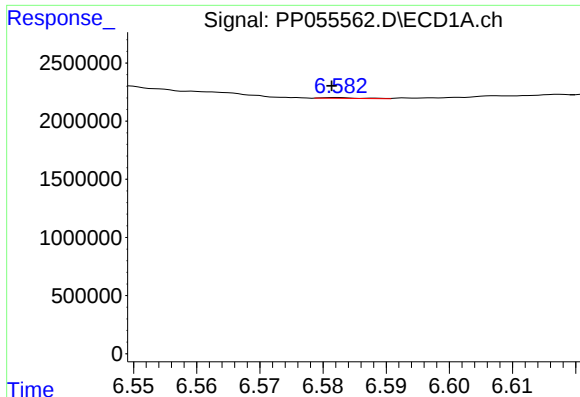
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

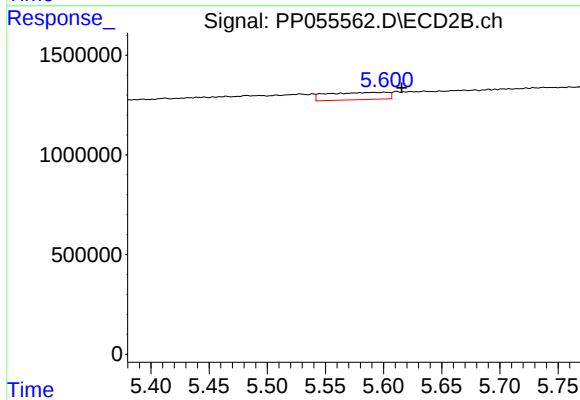
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 645620
Conc: 7.99 ng/ml



#27 AR-1254-2

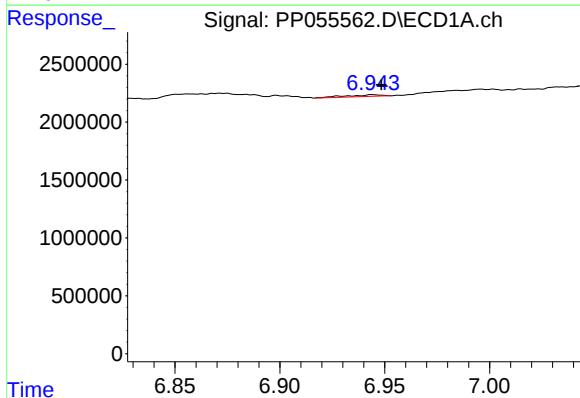
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 25579
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



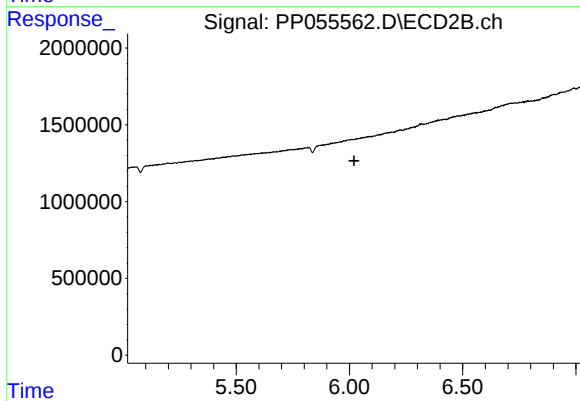
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.015 min
Response: 1307980
Conc: 18.28 ng/ml



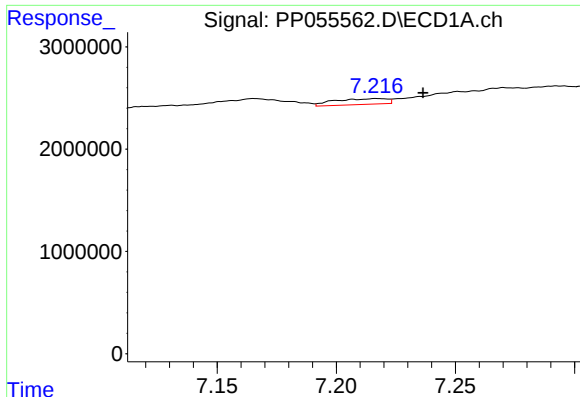
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 174707
Conc: 1.43 ng/ml



#28 AR-1254-3

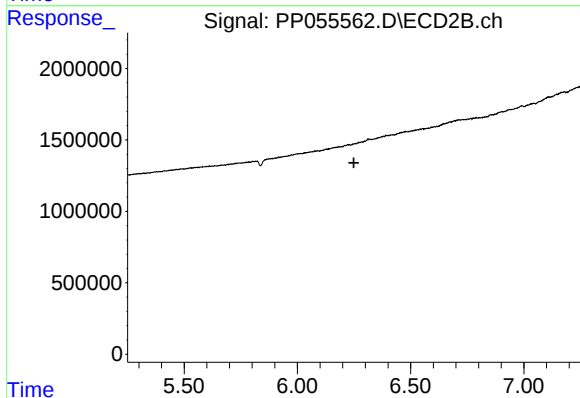
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

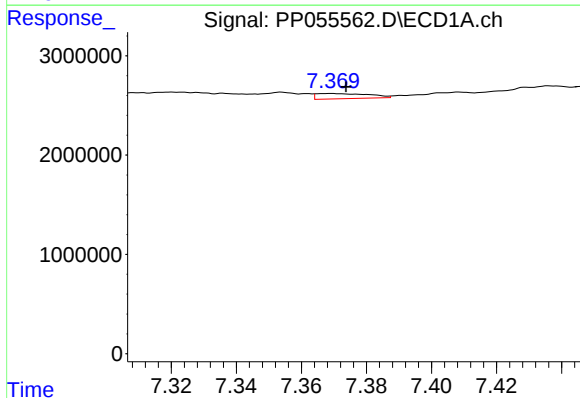
R.T.: 7.217 min
Delta R.T.: -0.019 min
Response: 873942
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



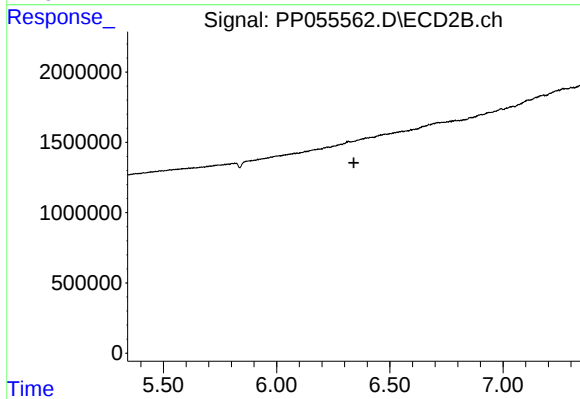
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



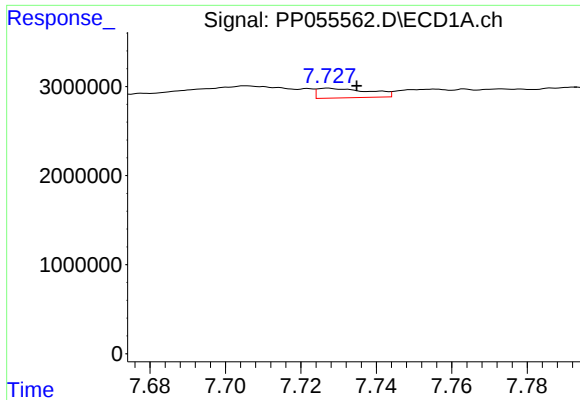
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 584130
Conc: 5.19 ng/ml



#32 AR-1260-2

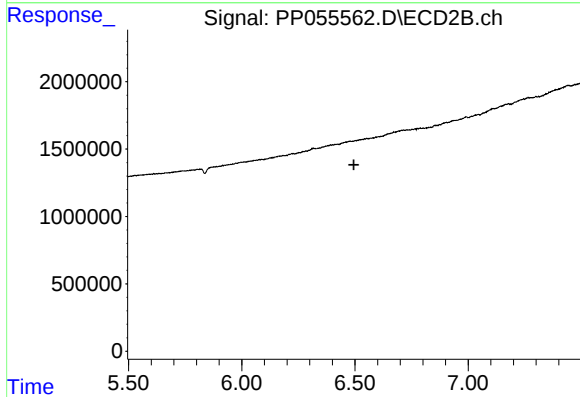
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

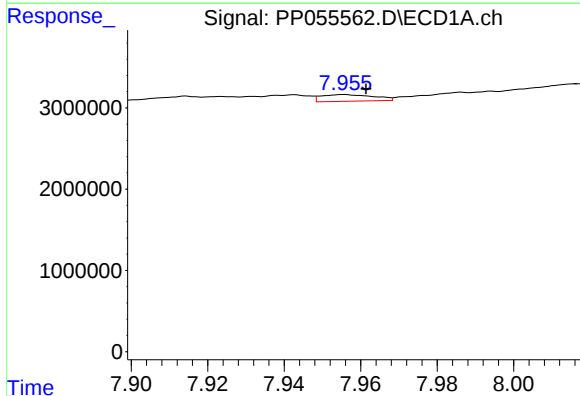
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 1023858
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



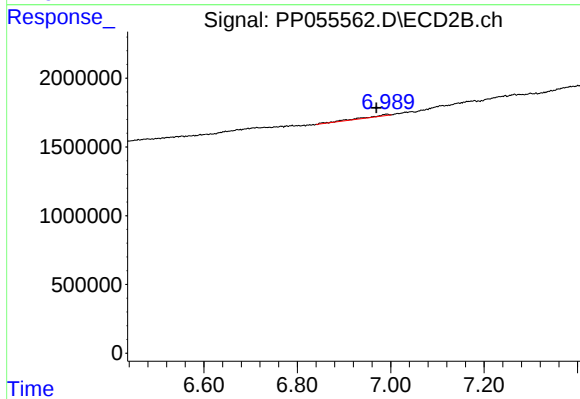
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



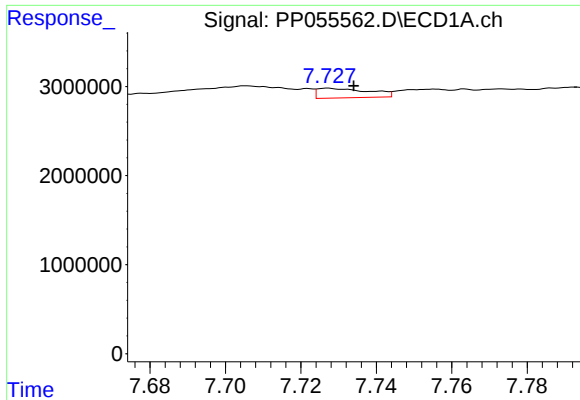
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 785305
Conc: 8.09 ng/ml



#34 AR-1260-4

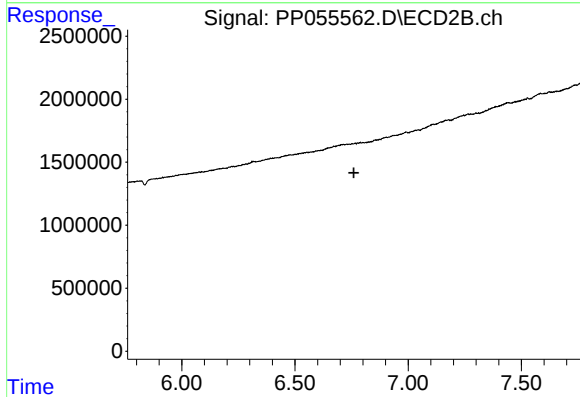
R.T.: 6.991 min
Delta R.T.: 0.022 min
Response: 375816
Conc: 5.25 ng/ml



#36 AR-1262-1

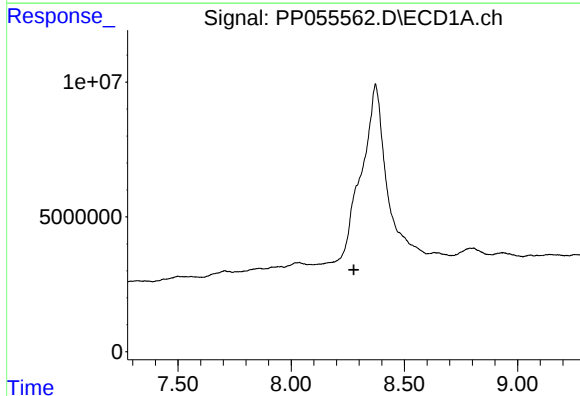
R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 1023858
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



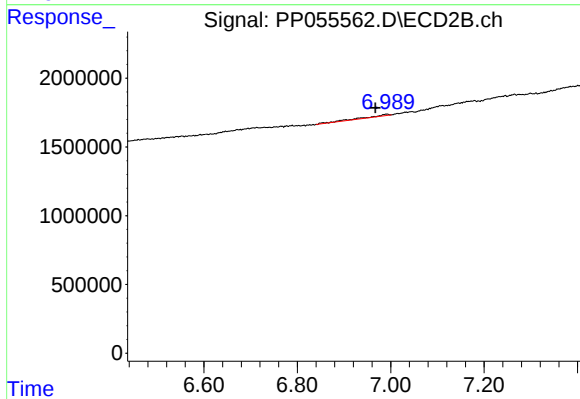
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



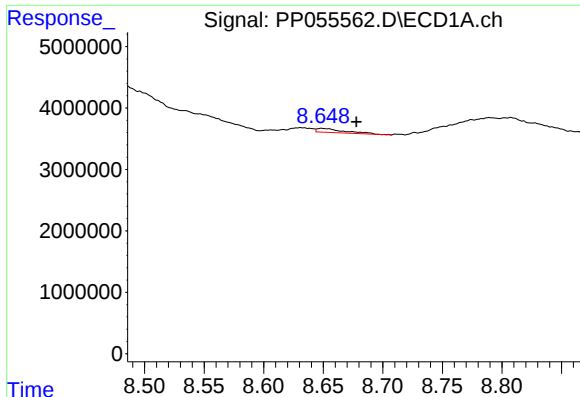
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#37 AR-1262-2

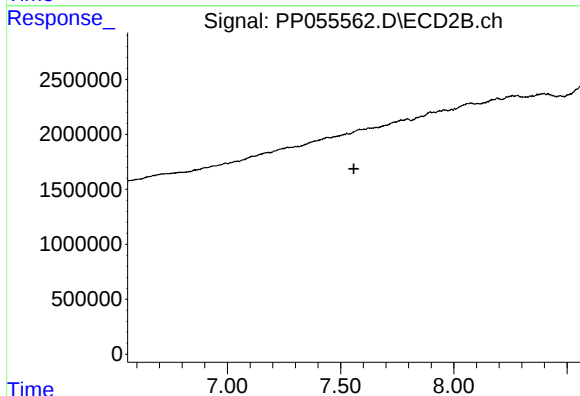
R.T.: 6.991 min
Delta R.T.: 0.024 min
Response: 375816
Conc: 4.06 ng/ml



#39 AR-1262-4

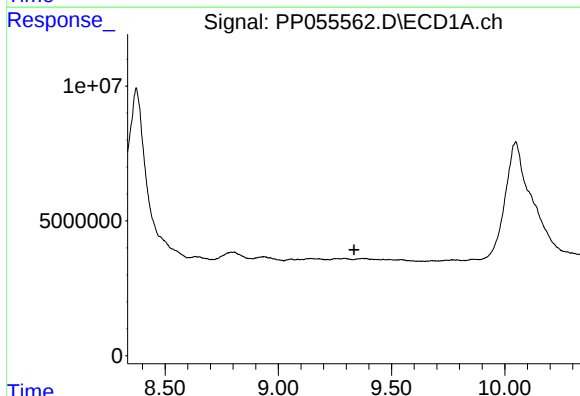
R.T.: 8.649 min
Delta R.T.: -0.029 min
Response: 1025535
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



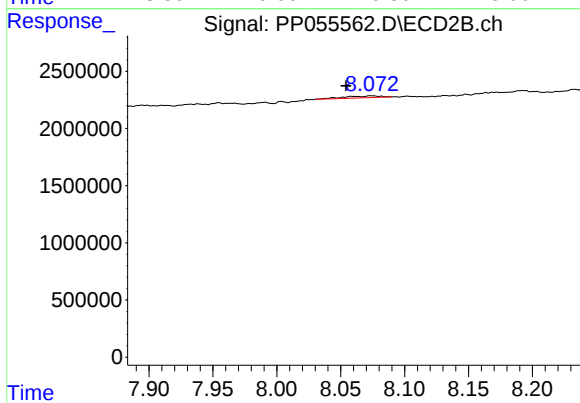
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



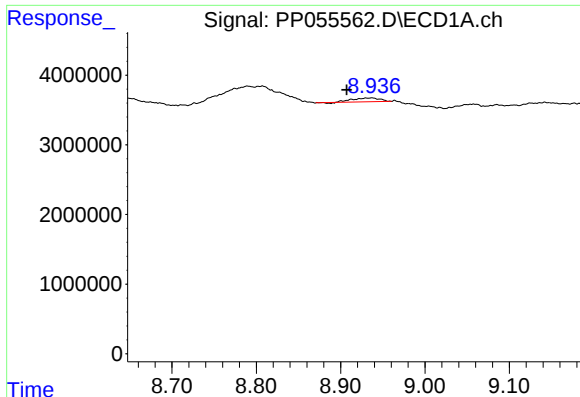
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

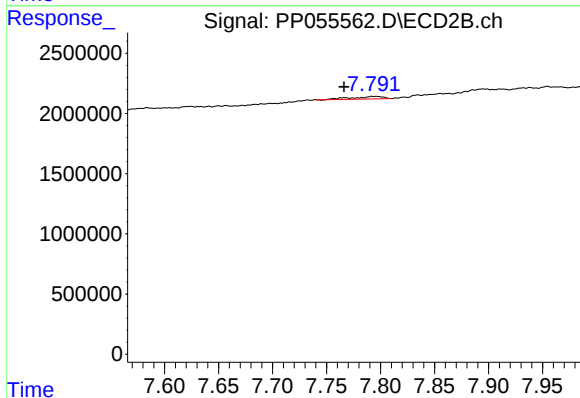
R.T.: 8.074 min
Delta R.T.: 0.020 min
Response: 330585
Conc: 5.57 ng/ml



#43 AR-1268-3

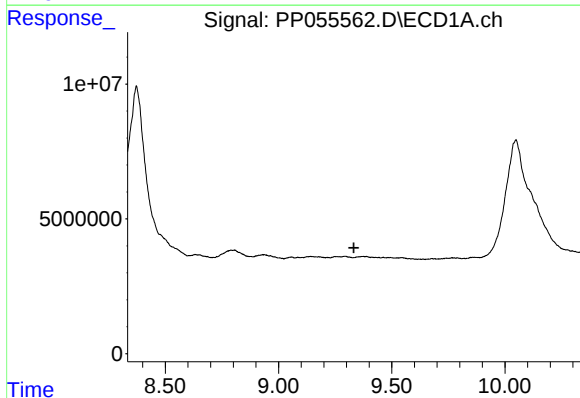
R.T.: 8.937 min
Delta R.T.: 0.030 min
Response: 1265443
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



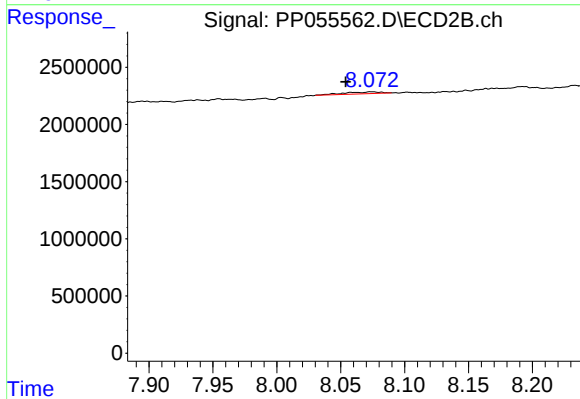
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.029 min
Response: 396416
Conc: 2.31 ng/ml



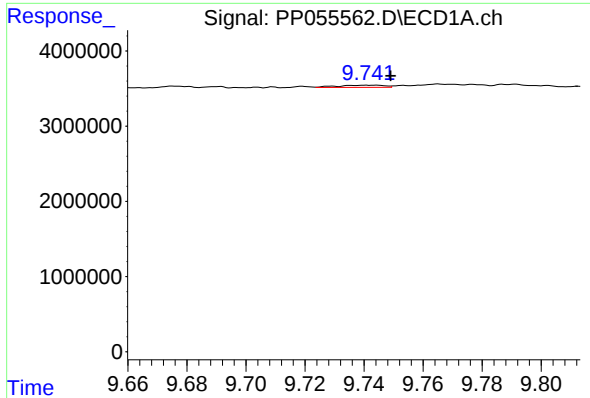
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

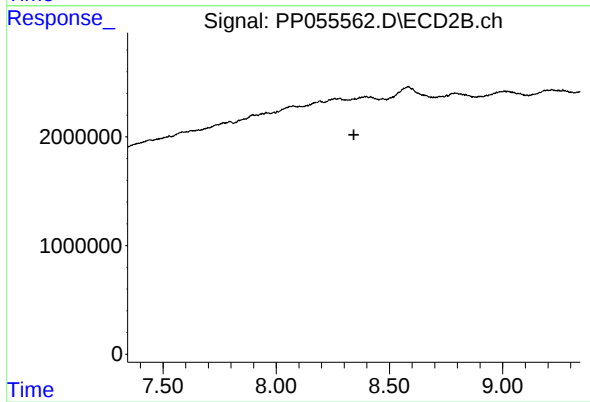
R.T.: 8.074 min
Delta R.T.: 0.020 min
Response: 330585
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 325993
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.