

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:55
 Operator : YP\AJ
 Sample : 01112-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:56:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	3383411	2520368	1.671	1.563
2)	SA Decachlor...	10.098	8.607	2593979	3011492	1.806	2.135
Target Compounds							
3)	L1 AR-1016-1	5.493f	4.685	226913	199726	3.071	3.839 #
4)	L1 AR-1016-2	5.540	4.685	183984	199726	1.724	2.789 #
5)	L1 AR-1016-3	5.594	0.000	63297	0	0.925	N.D. #
6)	L1 AR-1016-4	5.697	4.911	129732	164808	2.492	4.789 #
7)	L1 AR-1016-5	5.985	5.118	54826	68843	1.211	1.566 #
9)	L2 AR-1221-2	4.648	0.000	100308	0	5.662	N.D. #
10)	L2 AR-1221-3	4.706	0.000	59915	0	1.112	N.D. #
11)	L3 AR-1232-1	4.706	0.000	59915	0	1.332	N.D. #
12)	L3 AR-1232-2	5.242	4.685	346446	199726	13.277	3.727 #
13)	L3 AR-1232-3	5.540	0.000	183984	0	4.000	N.D. #
14)	L3 AR-1232-4	5.697	4.946	129732	204685	5.794	12.202 #
15)	L3 AR-1232-5	5.784	5.118	94049	68843	5.285	3.813 #
16)	L4 AR-1242-1	5.493f	4.685	226913	199726	3.822	4.731
17)	L4 AR-1242-2	5.540	4.685	183984	199726	2.152	3.431 #
18)	L4 AR-1242-3	5.594	0.000	63297	0	1.158	N.D. #
19)	L4 AR-1242-4	5.697	4.946	129732	204685	3.095	5.868 #
20)	L4 AR-1242-5	6.432	5.476	165536	284526	5.043	7.562 #
21)	L5 AR-1248-1	5.493f	4.685	226913	199726	5.054	6.140
22)	L5 AR-1248-2	5.784	4.911	94049	164808	1.480	3.337 #
23)	L5 AR-1248-3	5.985	4.946	54826	204685	0.925	3.966 #
24)	L5 AR-1248-4	6.370f	5.118	431610	68843	7.451	1.167 #
25)	L5 AR-1248-5	6.432	5.512	165536	59383	2.983	1.197 #
26)	L6 AR-1254-1	6.370	5.476	431610	284526	6.946	3.318 #
27)	L6 AR-1254-2	6.586	5.622	379780	271806	4.047	3.659
28)	L6 AR-1254-3	6.956	6.027	248814	499224	2.621	4.301 #
29)	L6 AR-1254-4	7.246	6.257	206110	179833	3.038	2.857
30)	L6 AR-1254-5	7.661	6.676	723139	720726	9.513	7.538
31)	L7 AR-1260-1	7.120	6.159	466458	670976	5.984	7.921 #
32)	L7 AR-1260-2	7.378	6.347	662811	828522	7.400	8.663
33)	L7 AR-1260-3	7.740	6.501	420589	771721	6.155	8.443 #
34)	L7 AR-1260-4	7.963	6.975	735272	450188	9.229	5.939 #
35)	L7 AR-1260-5	8.282	7.218	1092870	1052014	7.620	6.641
36)	L8 AR-1262-1	7.740	6.768	420589	317009	5.000	7.765 #
37)	L8 AR-1262-2	8.282	6.975	1092870	450188	7.722	5.200 #
38)	L8 AR-1262-3	8.604	7.504	415088	199659	4.009	2.991 #
39)	L8 AR-1262-4	8.687	7.566	148521	675991	2.934	5.777 #
40)	L8 AR-1262-5	9.340	8.063	494926	225242	8.810	4.089 #
41)	L9 AR-1268-1	8.604	7.504	415088	199659	2.129	0.983 #
42)	L9 AR-1268-2	8.687	7.566	148521	675991	0.842	3.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
Data File : PP054528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 16:55
Operator : YP\AJ
Sample : 01112-07 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

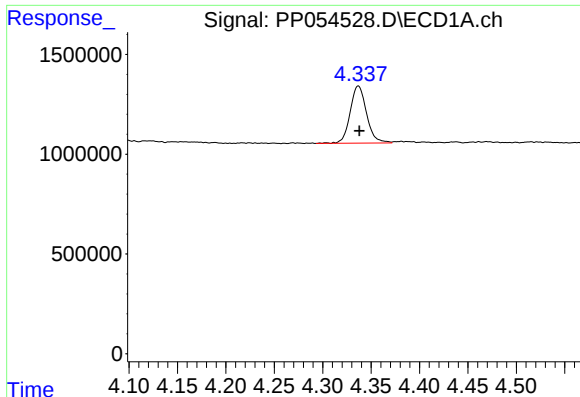
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:56:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.340	8.063	494926	225242	7.233	3.565 #
45)	L9 AR-1268-5	9.763	8.354	340383	190489	0.668	0.389 #

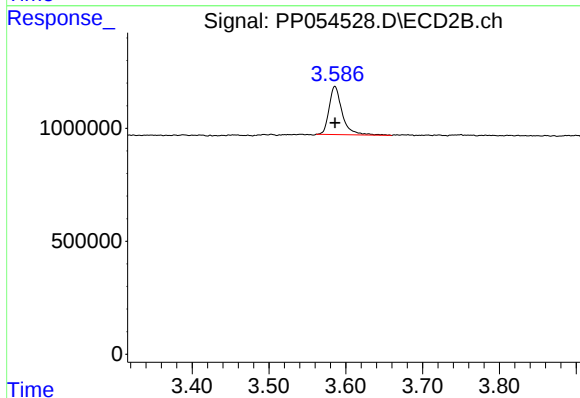
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

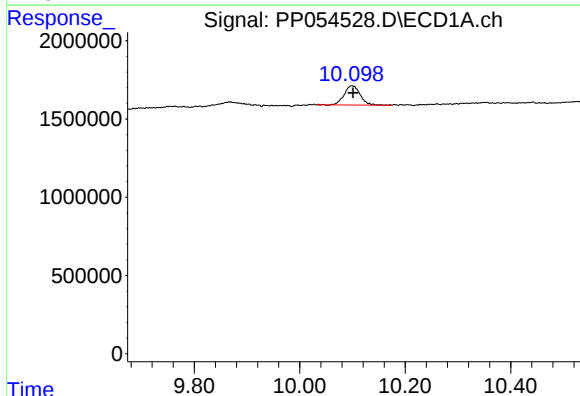
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 3383411
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



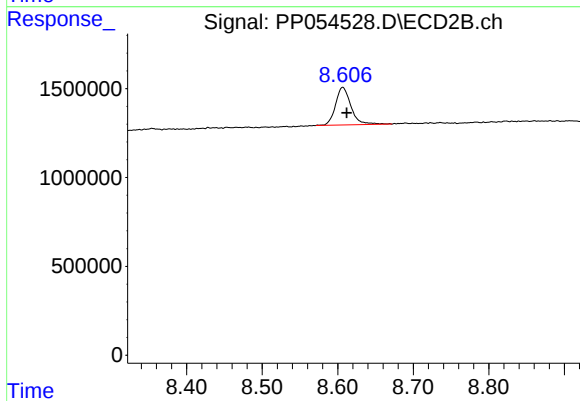
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 2520368
Conc: 1.56 ng/ml



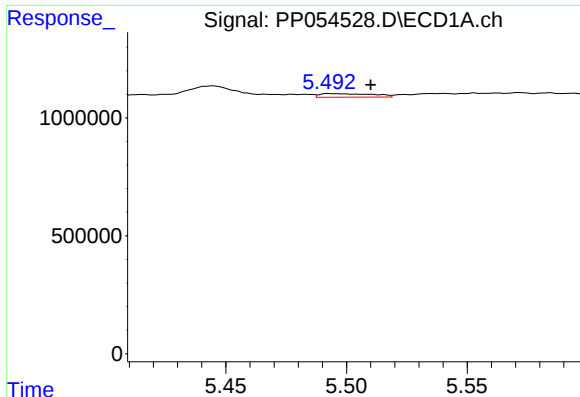
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 2593979
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

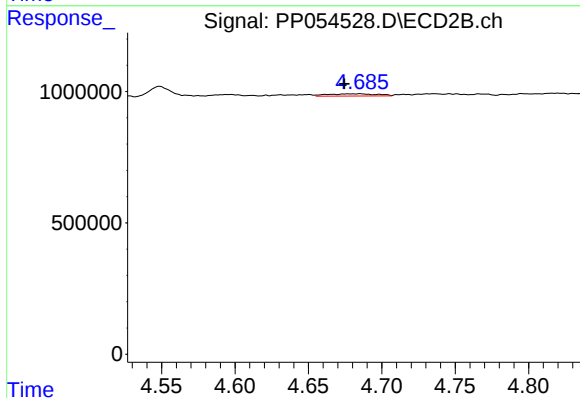
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 3011492
Conc: 2.13 ng/ml



#3 AR-1016-1

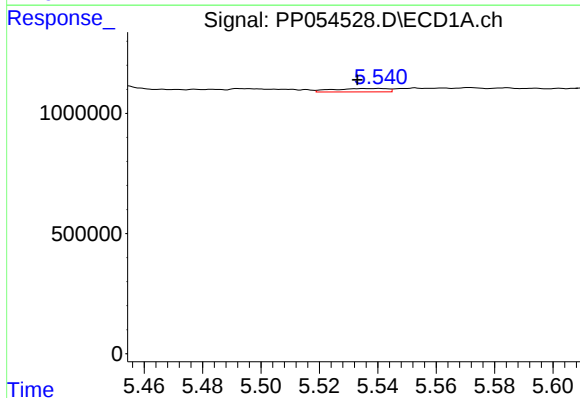
R.T.: 5.493 min
Delta R.T.: -0.017 min
Response: 226913
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



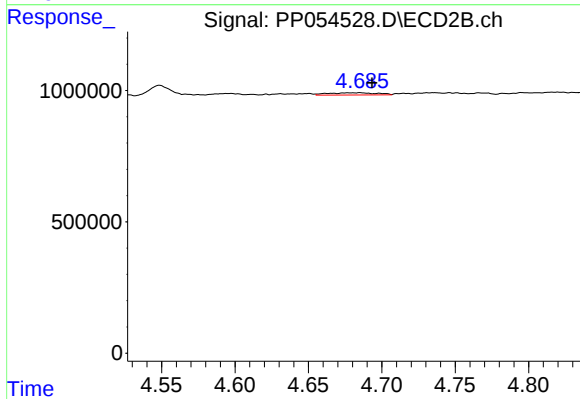
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 199726
Conc: 3.84 ng/ml



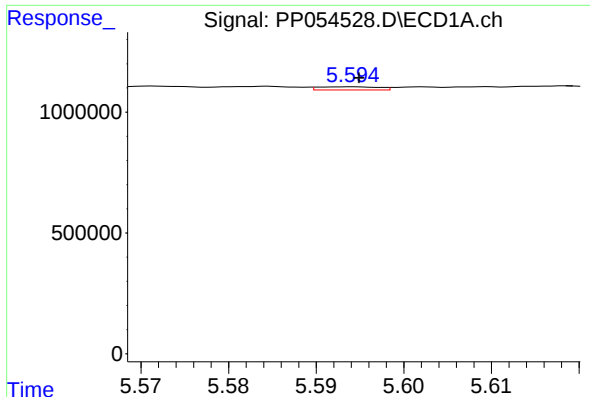
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 183984
Conc: 1.72 ng/ml



#4 AR-1016-2

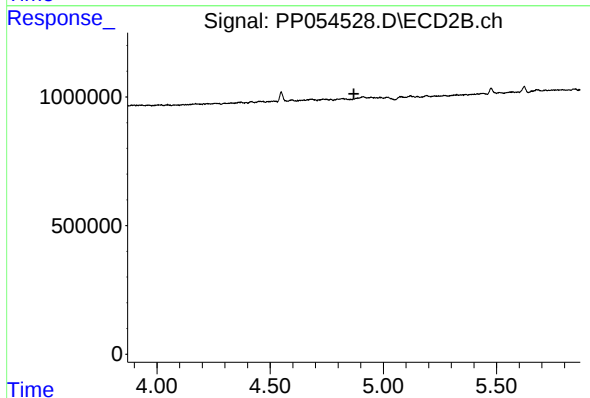
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 199726
Conc: 2.79 ng/ml



#5 AR-1016-3

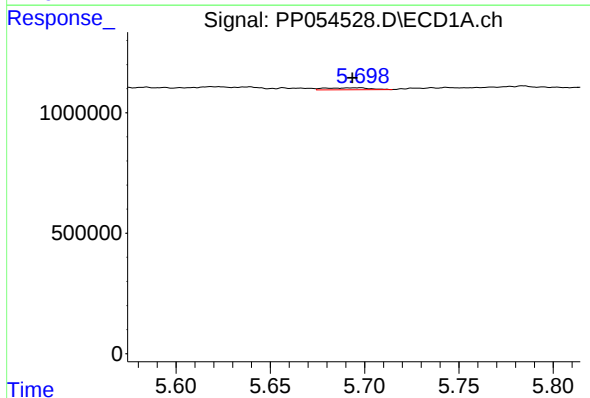
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 63297
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



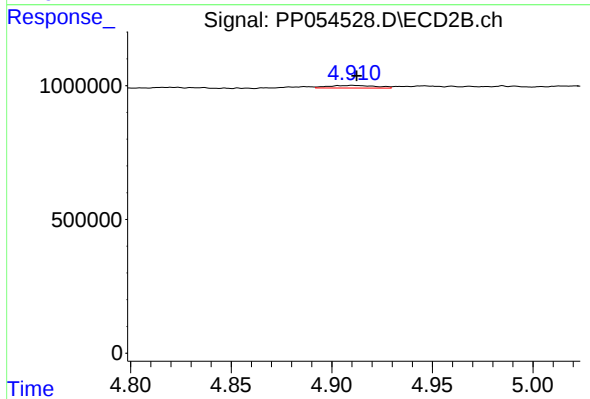
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



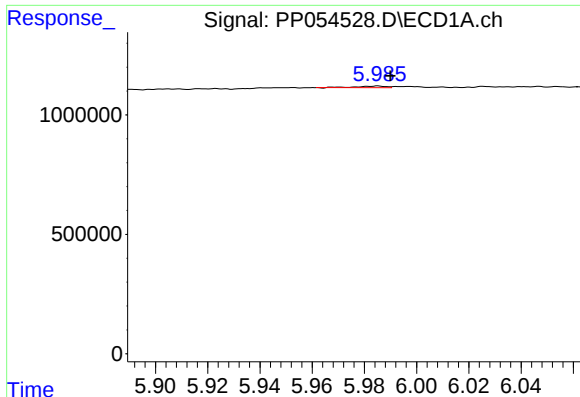
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 129732
Conc: 2.49 ng/ml



#6 AR-1016-4

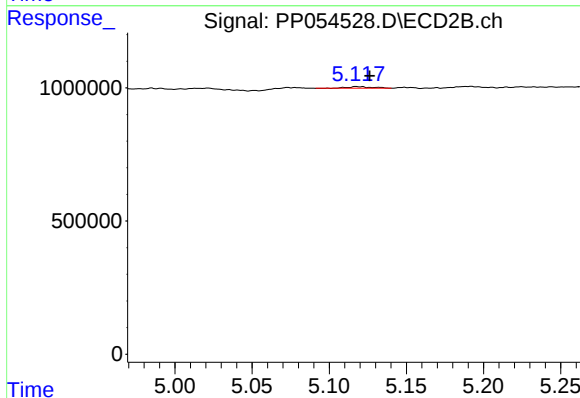
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 164808
Conc: 4.79 ng/ml



#7 AR-1016-5

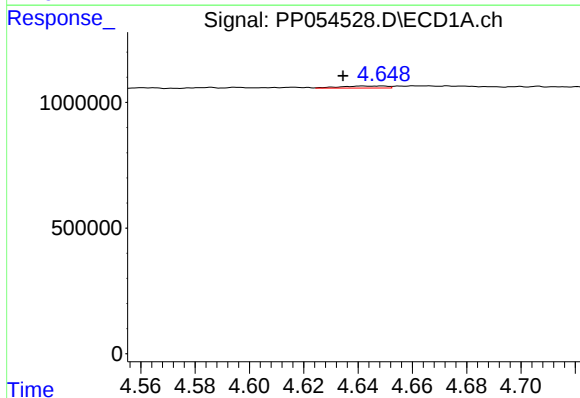
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 54826
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



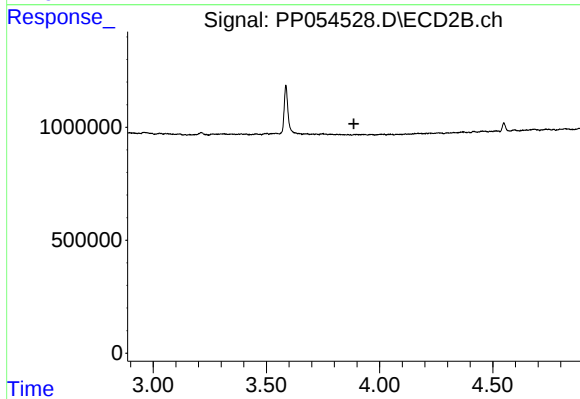
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 68843
Conc: 1.57 ng/ml



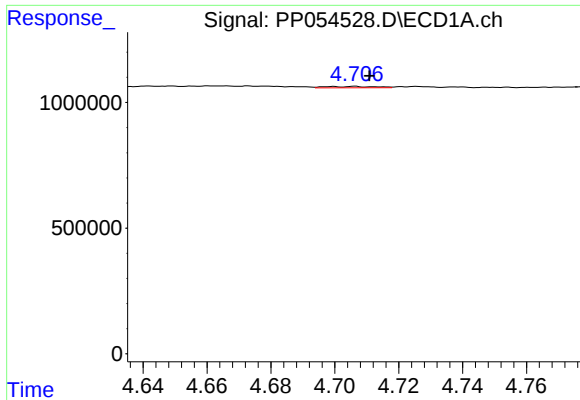
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.014 min
Response: 100308
Conc: 5.66 ng/ml



#9 AR-1221-2

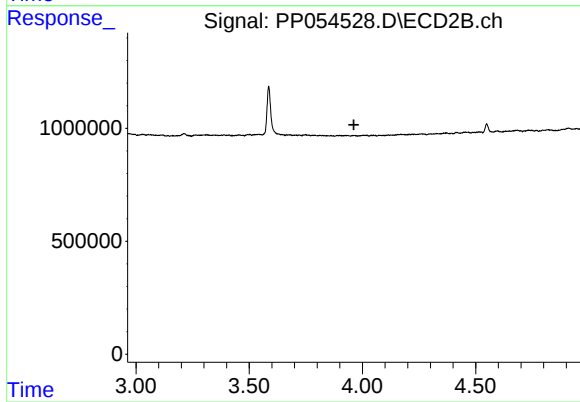
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

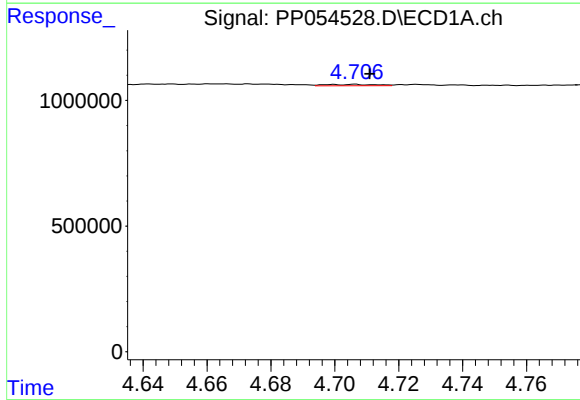
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 59915
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



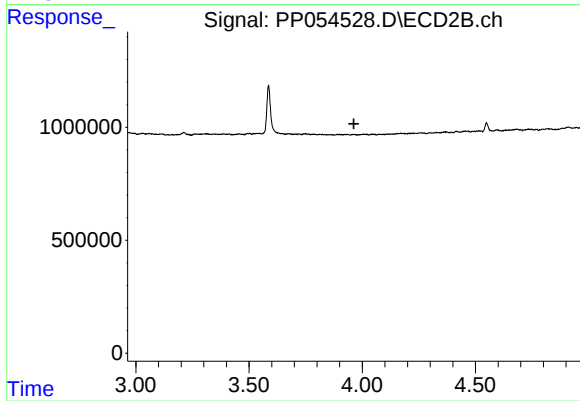
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



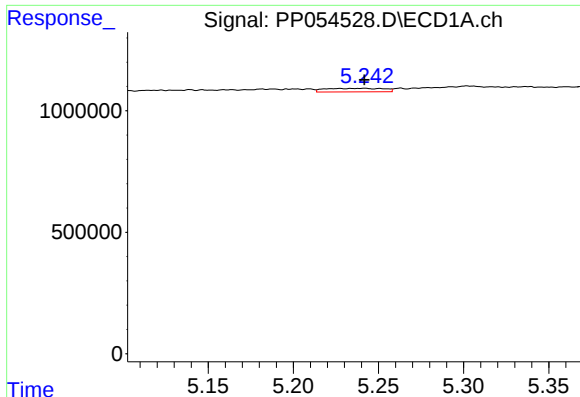
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 59915
Conc: 1.33 ng/ml



#11 AR-1232-1

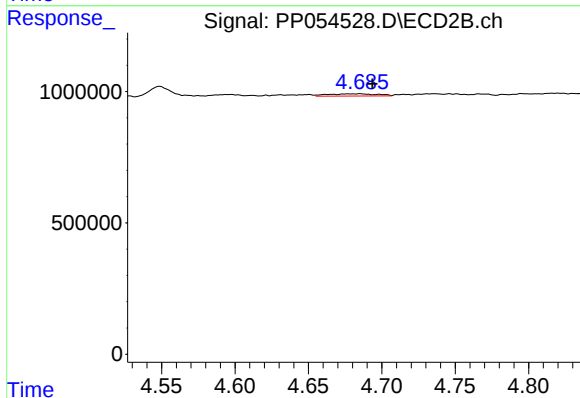
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

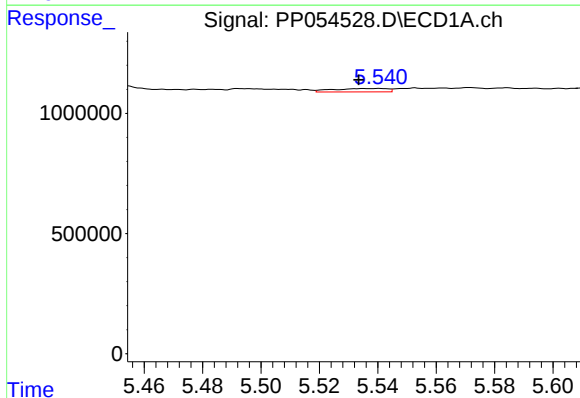
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 346446
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



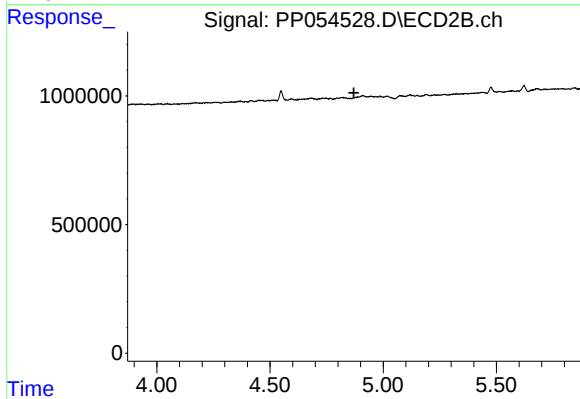
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 199726
Conc: 3.73 ng/ml



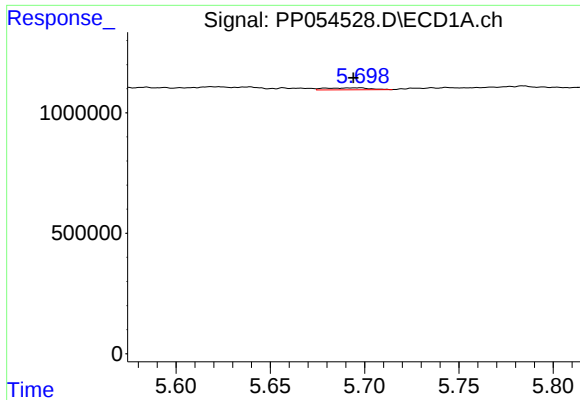
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 183984
Conc: 4.00 ng/ml



#13 AR-1232-3

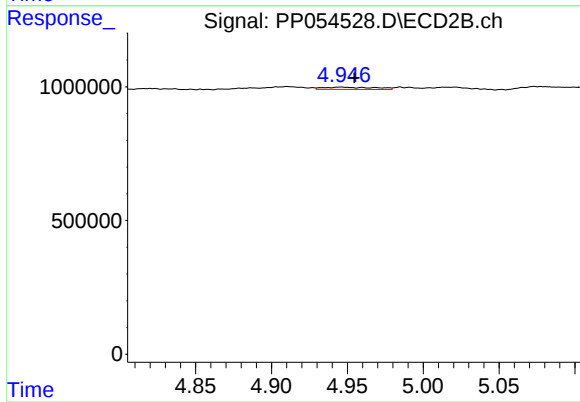
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

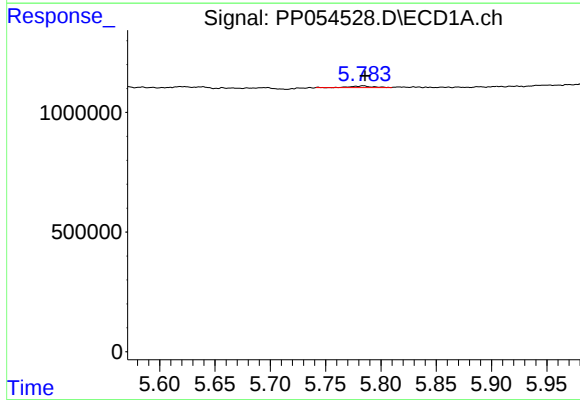
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 129732
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



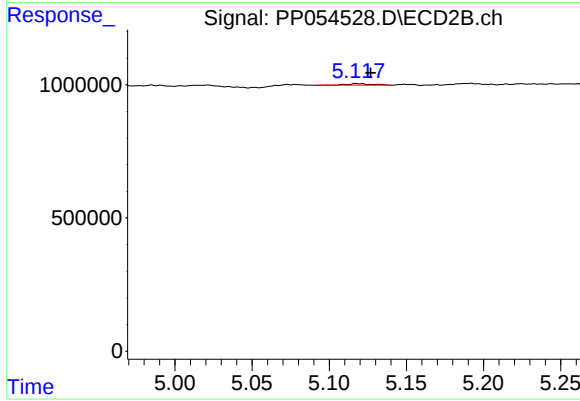
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 204685
Conc: 12.20 ng/ml



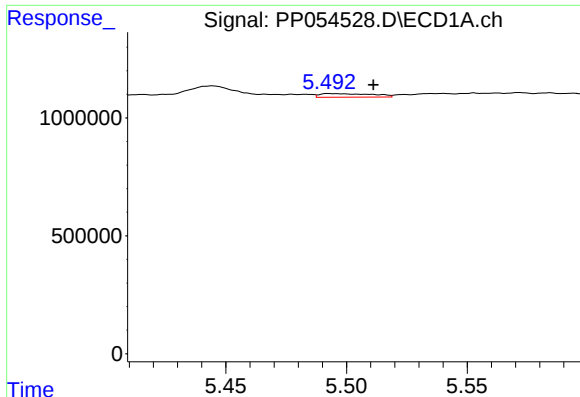
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 94049
Conc: 5.28 ng/ml



#15 AR-1232-5

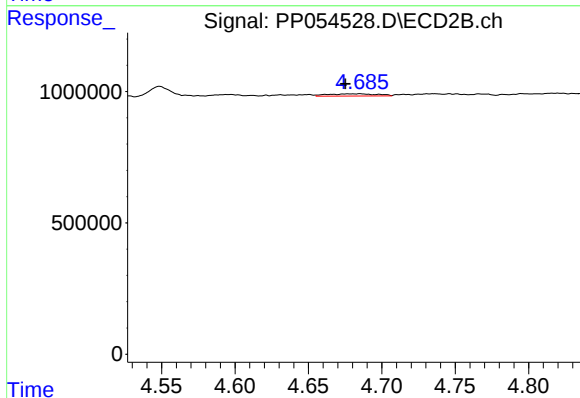
R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 68843
Conc: 3.81 ng/ml



#16 AR-1242-1

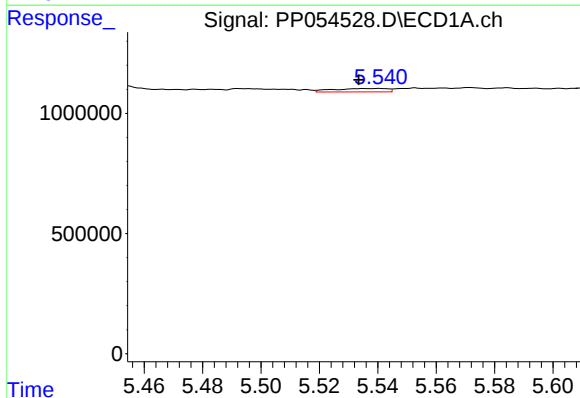
R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 226913
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



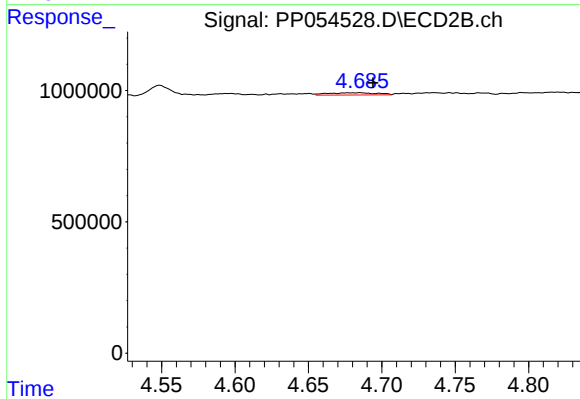
#16 AR-1242-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 199726
Conc: 4.73 ng/ml



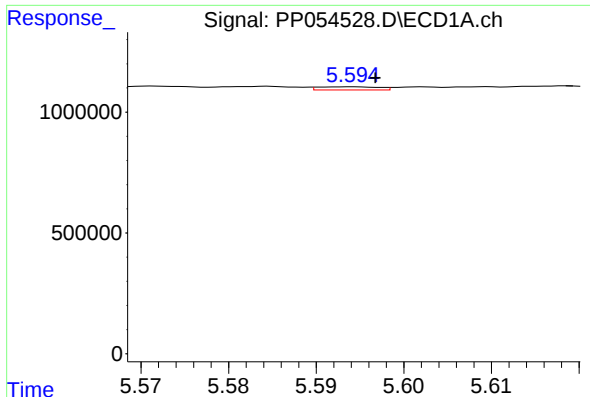
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 183984
Conc: 2.15 ng/ml



#17 AR-1242-2

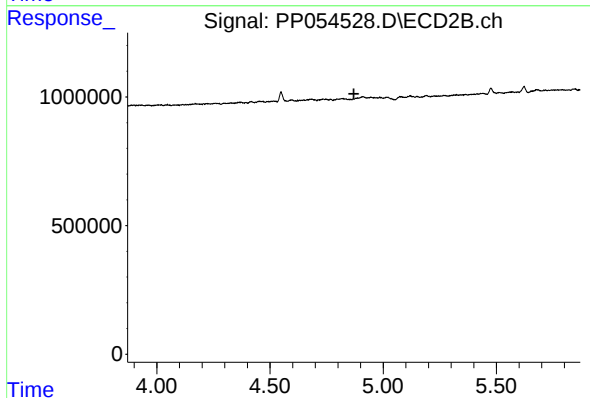
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 199726
Conc: 3.43 ng/ml



#18 AR-1242-3

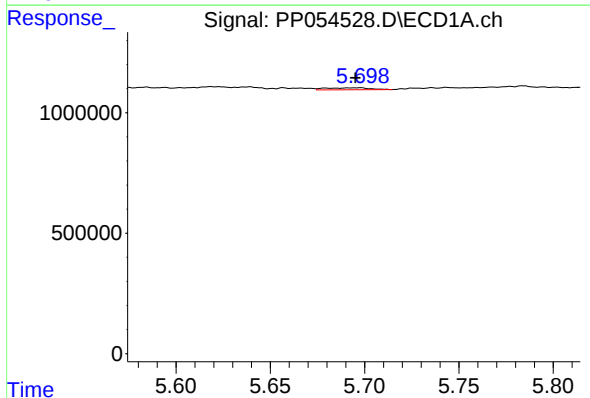
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 63297
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



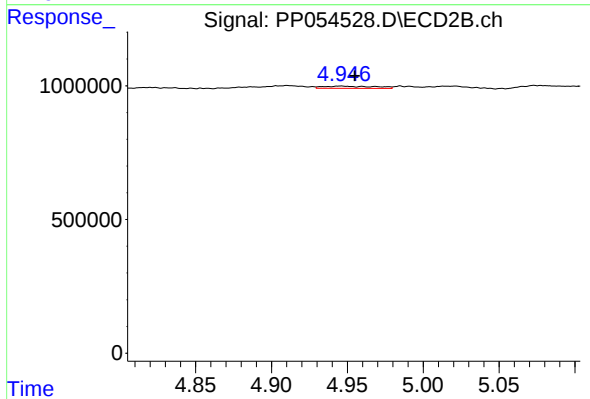
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



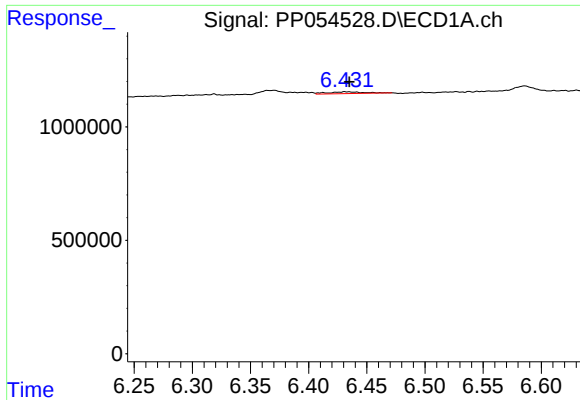
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 129732
Conc: 3.10 ng/ml



#19 AR-1242-4

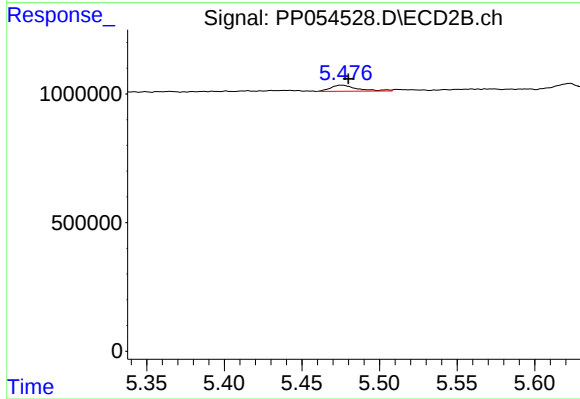
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 204685
Conc: 5.87 ng/ml



#20 AR-1242-5

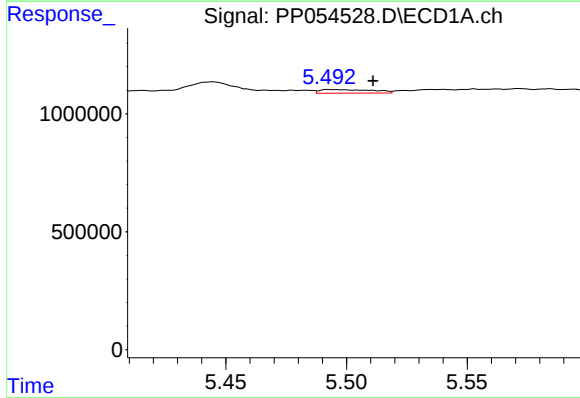
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 165536
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



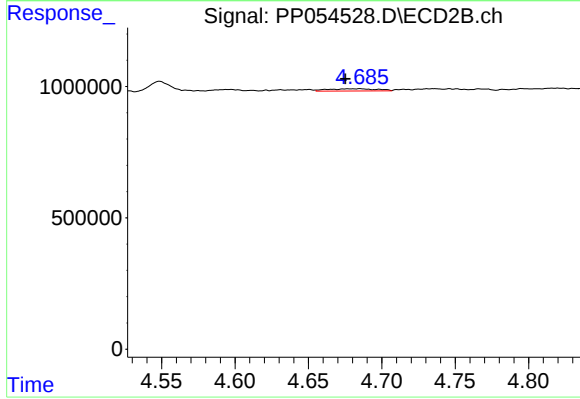
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 284526
Conc: 7.56 ng/ml



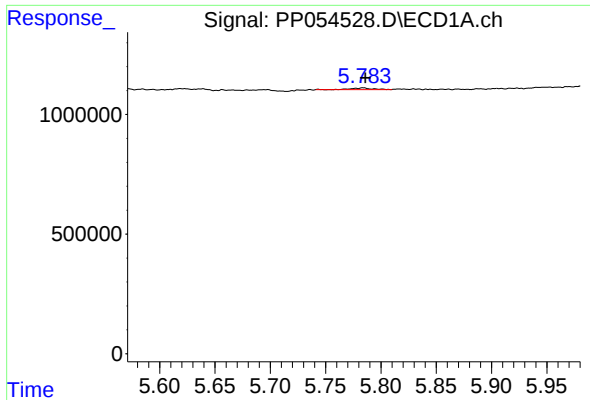
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 226913
Conc: 5.05 ng/ml



#21 AR-1248-1

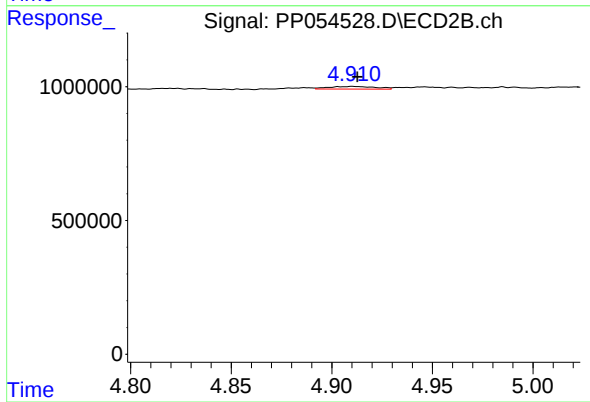
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 199726
Conc: 6.14 ng/ml



#22 AR-1248-2

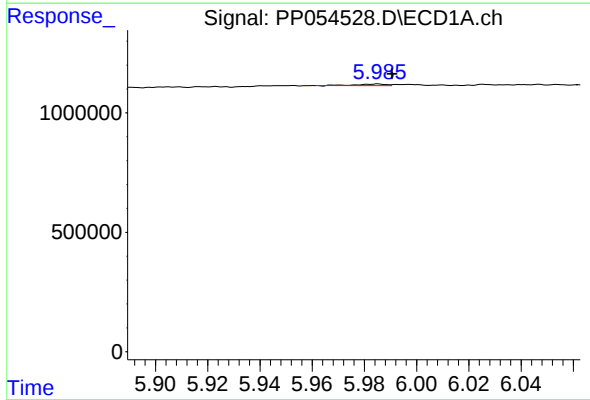
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 94049
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



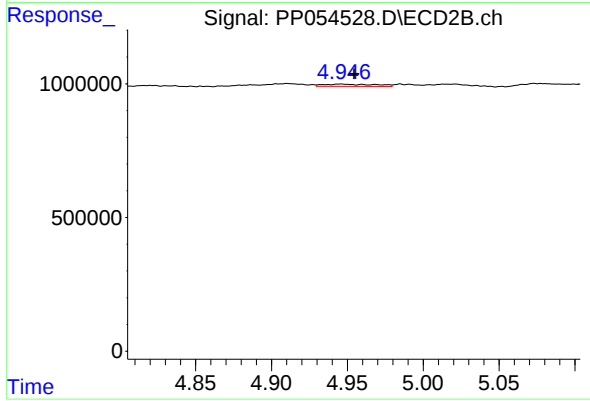
#22 AR-1248-2

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 164808
Conc: 3.34 ng/ml



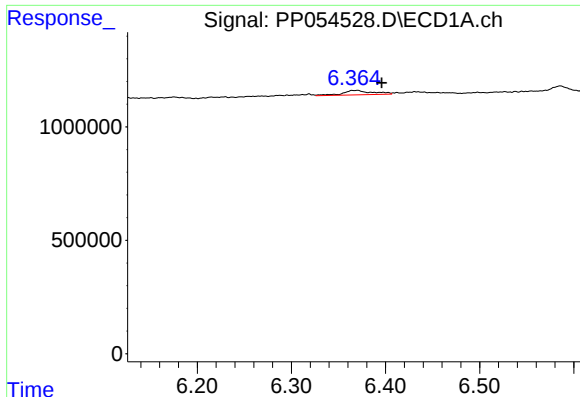
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 54826
Conc: 0.92 ng/ml



#23 AR-1248-3

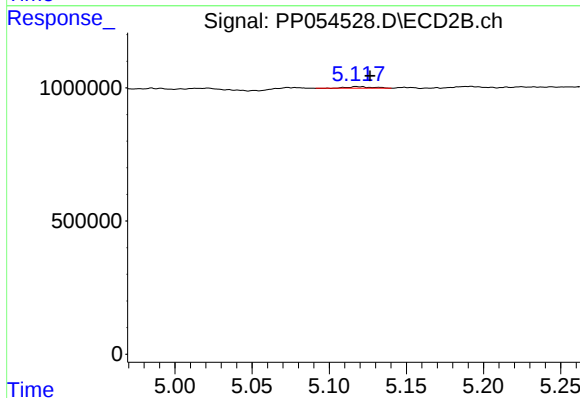
R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 204685
Conc: 3.97 ng/ml



#24 AR-1248-4

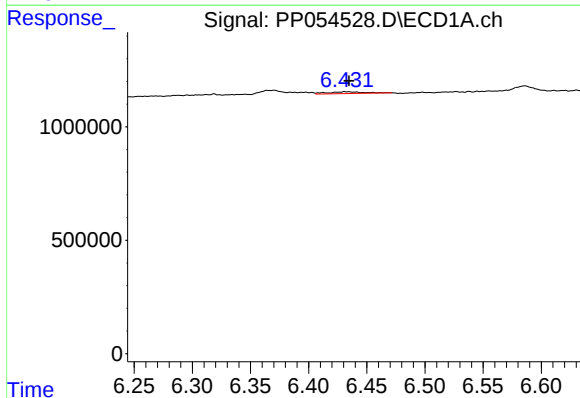
R.T.: 6.370 min
Delta R.T.: -0.026 min
Response: 431610
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



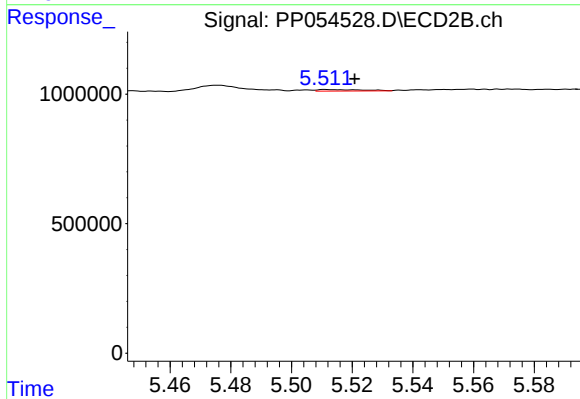
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 68843
Conc: 1.17 ng/ml



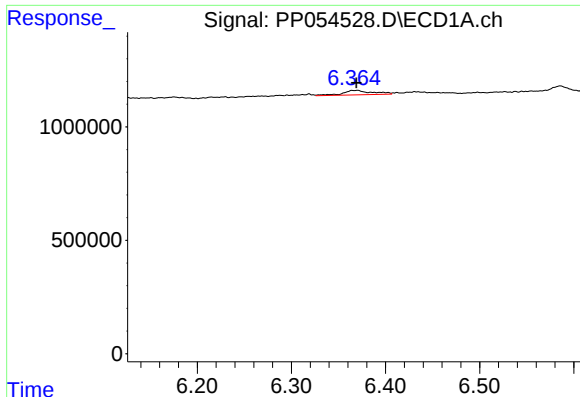
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 165536
Conc: 2.98 ng/ml



#25 AR-1248-5

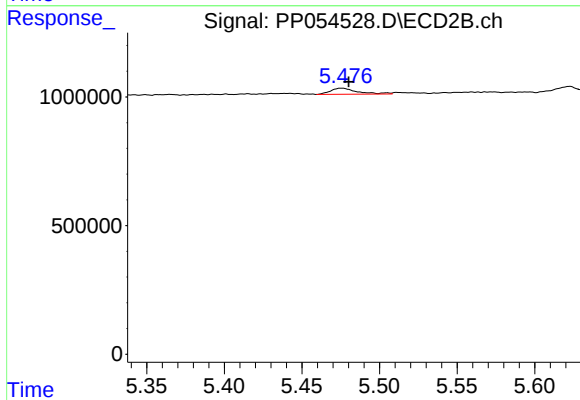
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 59383
Conc: 1.20 ng/ml



#26 AR-1254-1

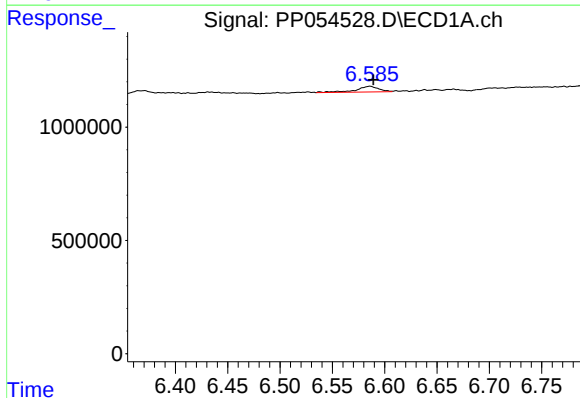
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 431610
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



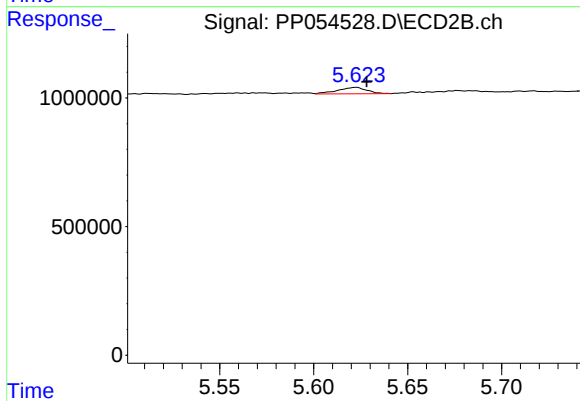
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 284526
Conc: 3.32 ng/ml



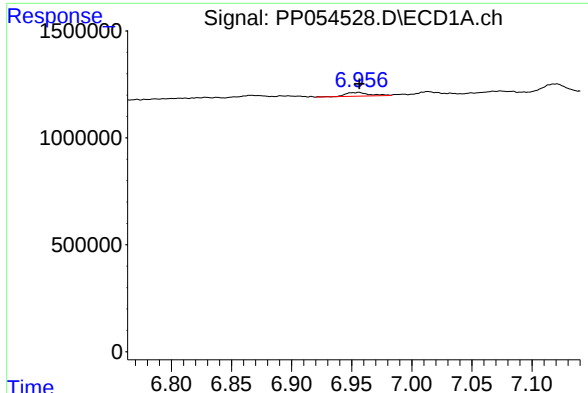
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 379780
Conc: 4.05 ng/ml



#27 AR-1254-2

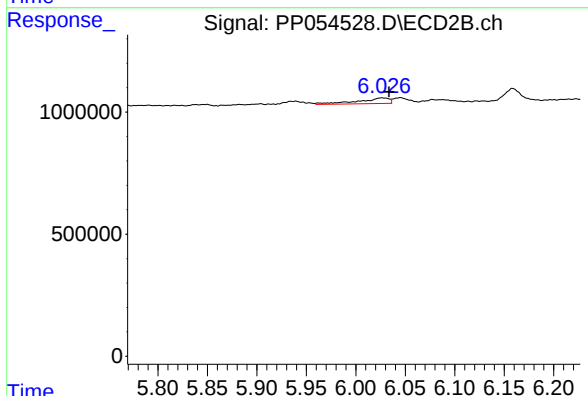
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 271806
Conc: 3.66 ng/ml



#28 AR-1254-3

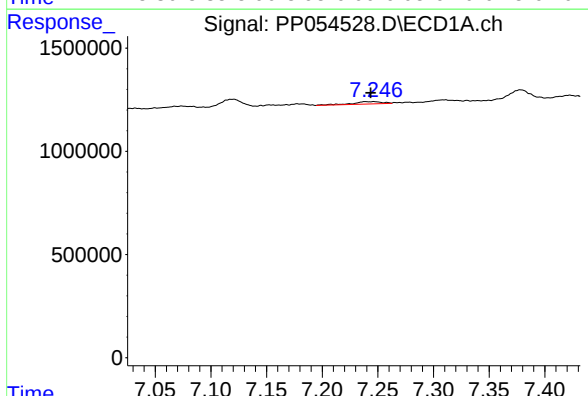
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 248814
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



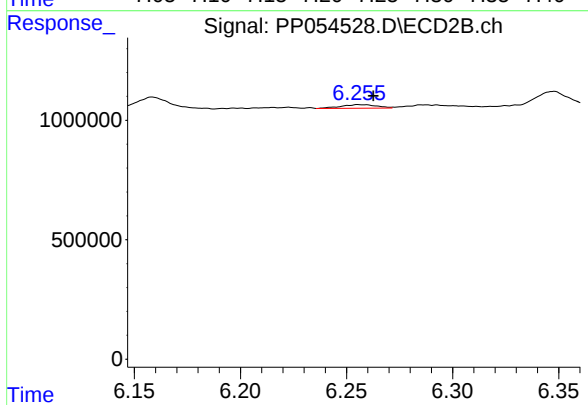
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 499224
Conc: 4.30 ng/ml



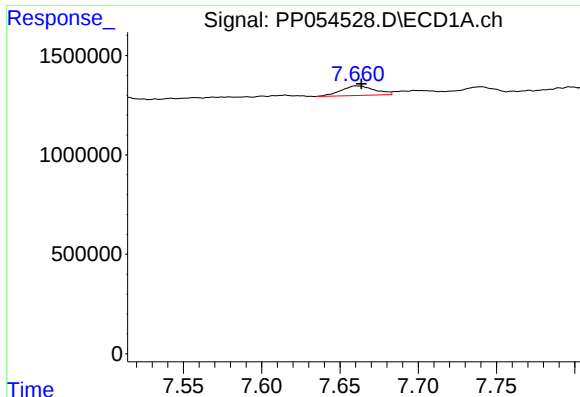
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 206110
Conc: 3.04 ng/ml



#29 AR-1254-4

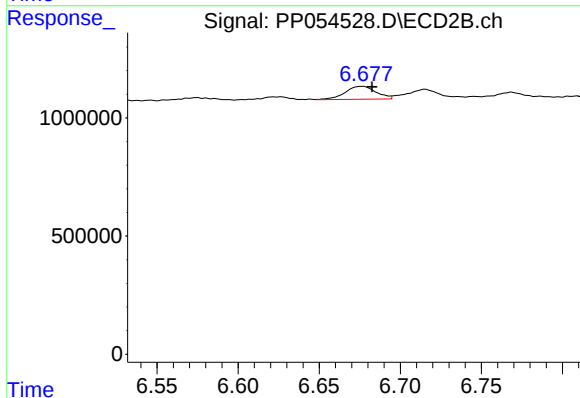
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 179833
Conc: 2.86 ng/ml



#30 AR-1254-5

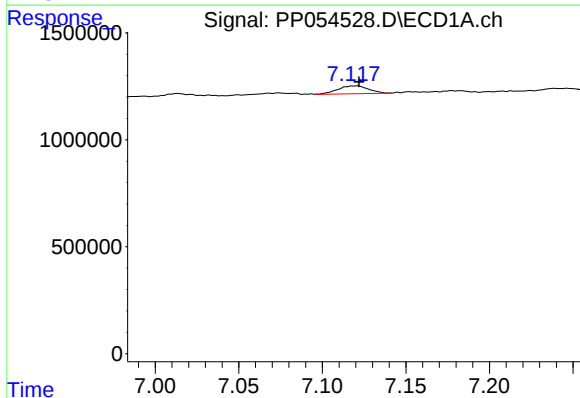
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 723139
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



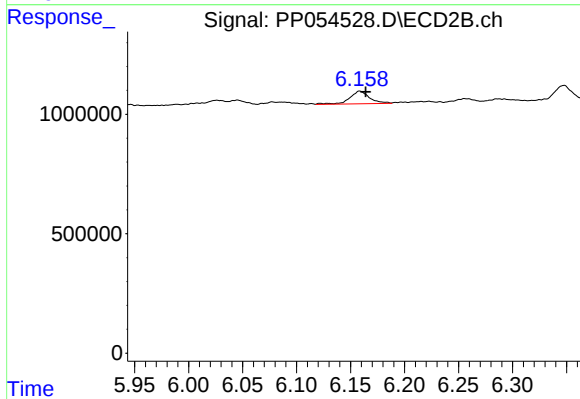
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 720726
Conc: 7.54 ng/ml



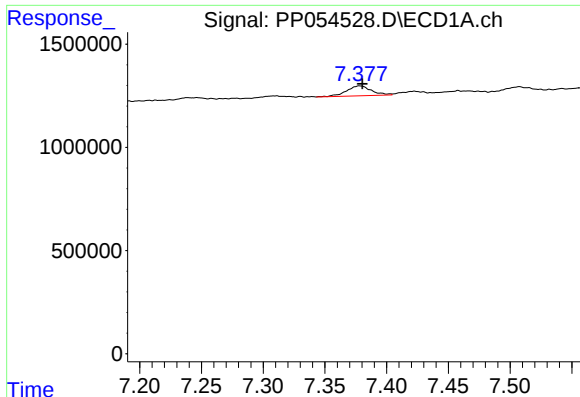
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 466458
Conc: 5.98 ng/ml



#31 AR-1260-1

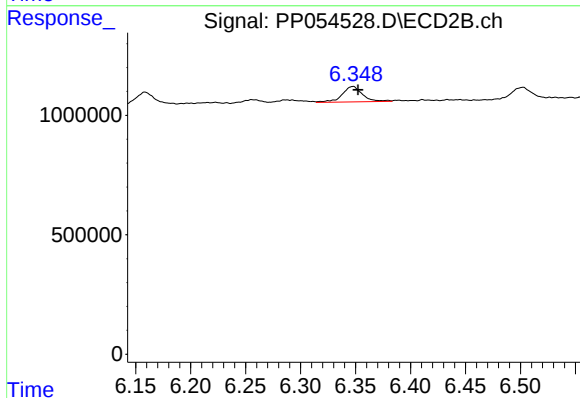
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 670976
Conc: 7.92 ng/ml



#32 AR-1260-2

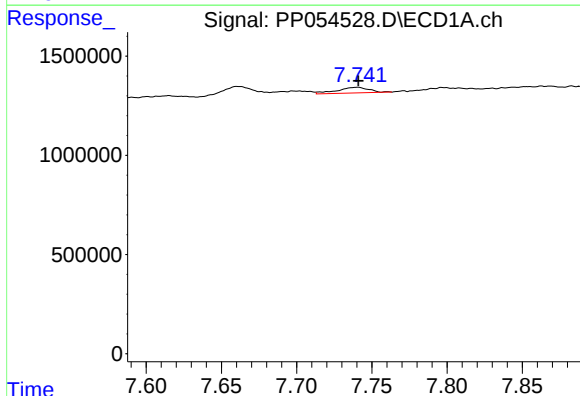
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 662811
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



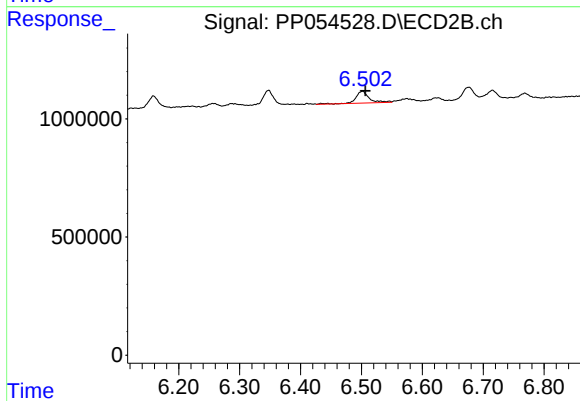
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 828522
Conc: 8.66 ng/ml



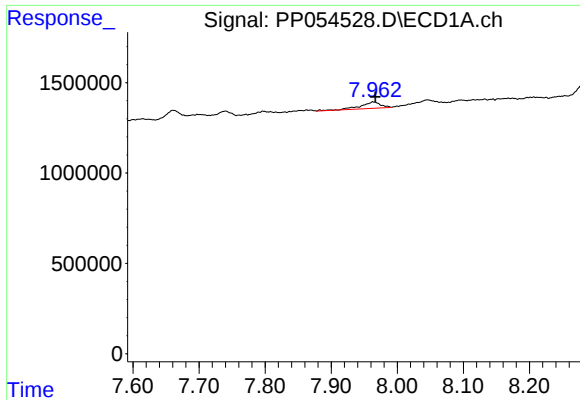
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 420589
Conc: 6.15 ng/ml



#33 AR-1260-3

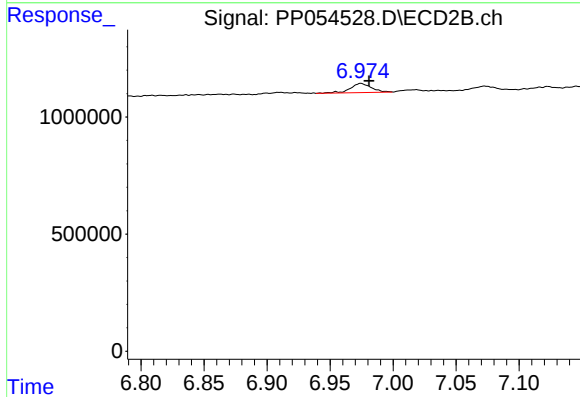
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 771721
Conc: 8.44 ng/ml



#34 AR-1260-4

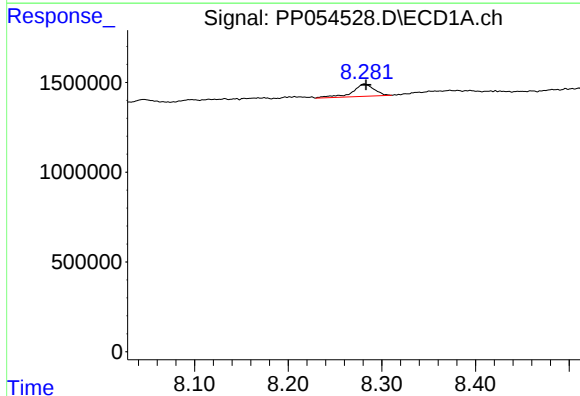
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 735272
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



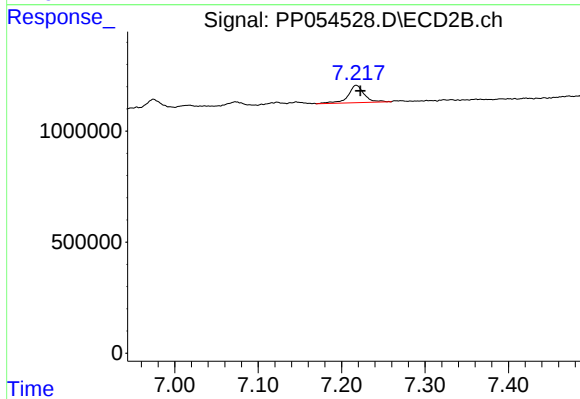
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 450188
Conc: 5.94 ng/ml



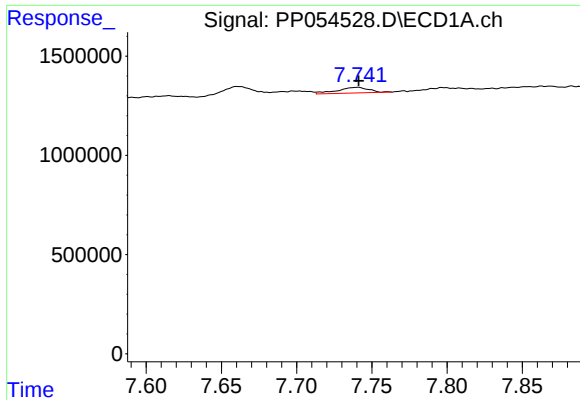
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 1092870
Conc: 7.62 ng/ml



#35 AR-1260-5

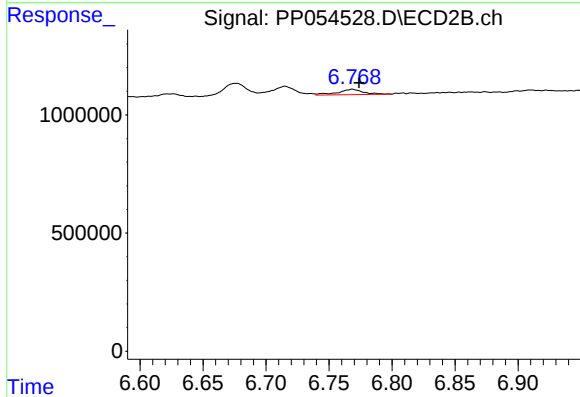
R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1052014
Conc: 6.64 ng/ml



#36 AR-1262-1

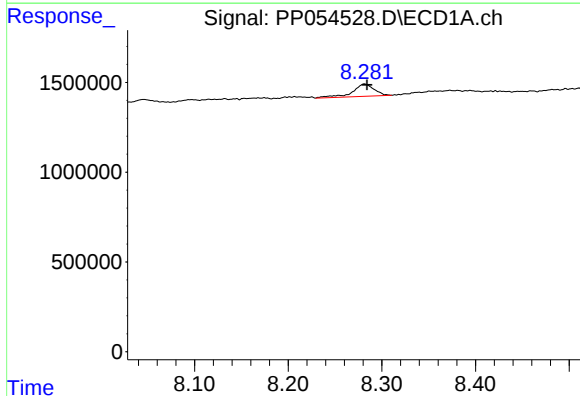
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 420589
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



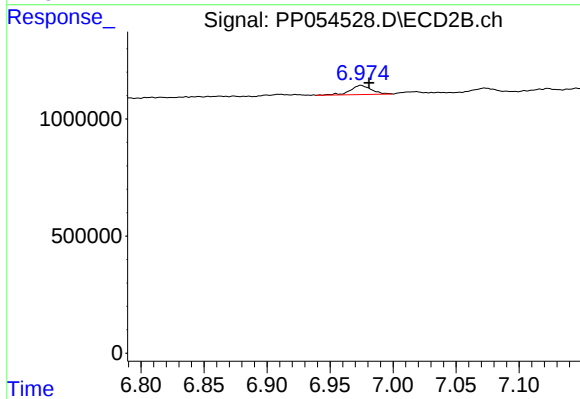
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 317009
Conc: 7.76 ng/ml



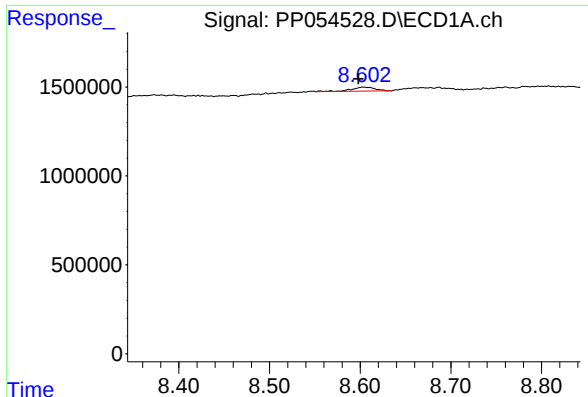
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1092870
Conc: 7.72 ng/ml



#37 AR-1262-2

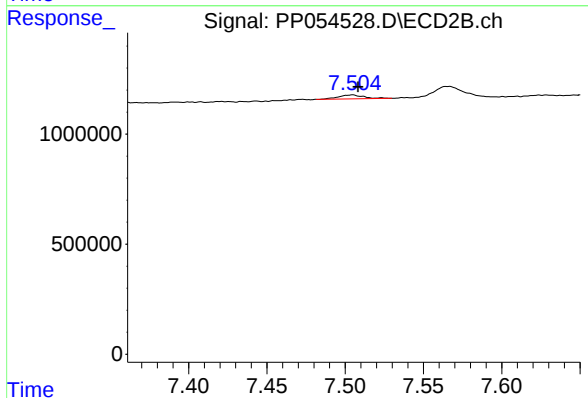
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 450188
Conc: 5.20 ng/ml



#38 AR-1262-3

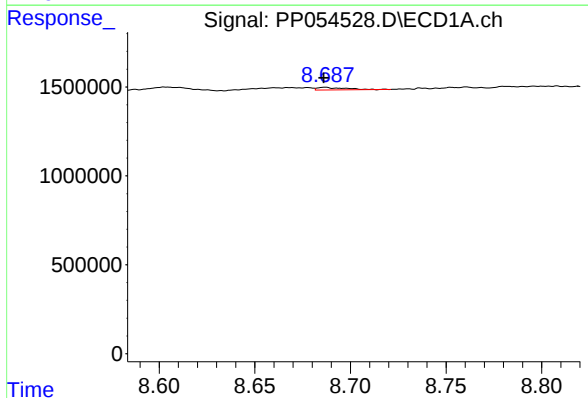
R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 415088
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



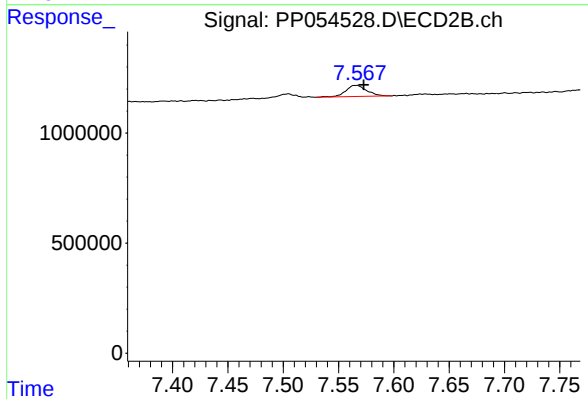
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 199659
Conc: 2.99 ng/ml



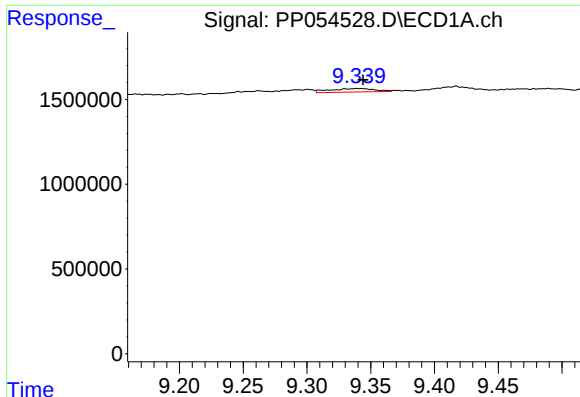
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 148521
Conc: 2.93 ng/ml



#39 AR-1262-4

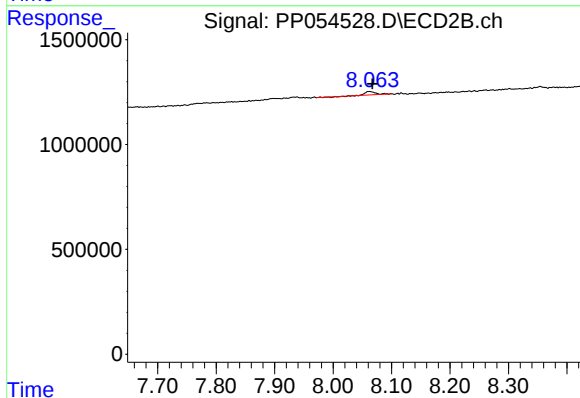
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 675991
Conc: 5.78 ng/ml



#40 AR-1262-5

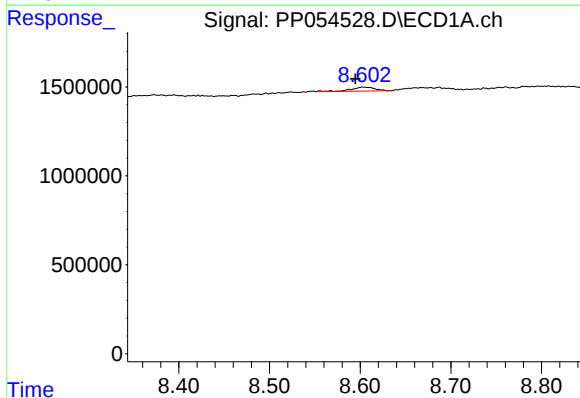
R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 494926
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



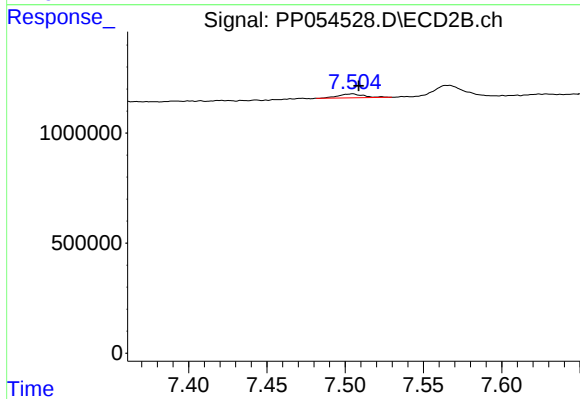
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 225242
Conc: 4.09 ng/ml



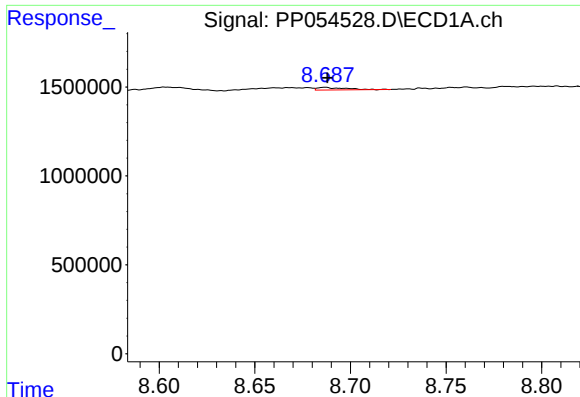
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 415088
Conc: 2.13 ng/ml



#41 AR-1268-1

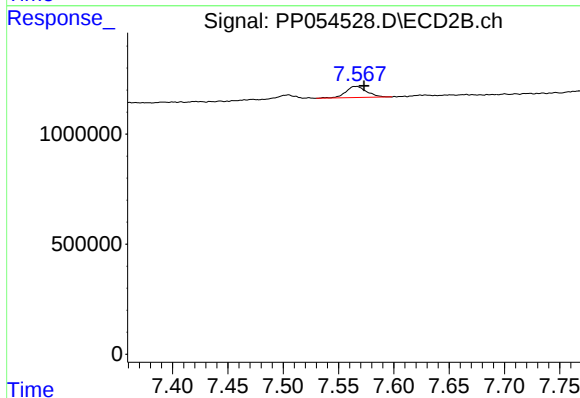
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 199659
Conc: 0.98 ng/ml



#42 AR-1268-2

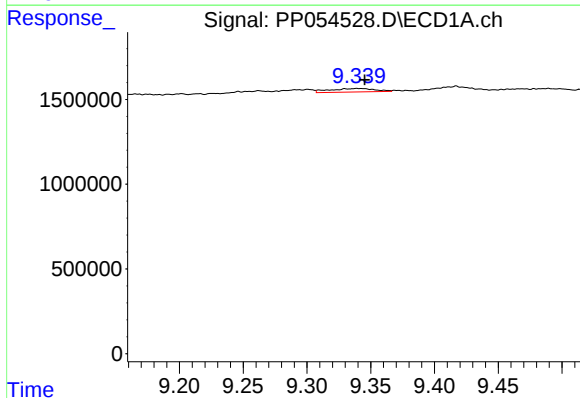
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 148521
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



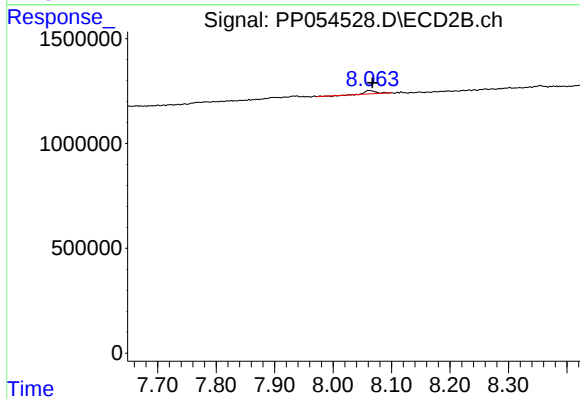
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 675991
Conc: 3.67 ng/ml



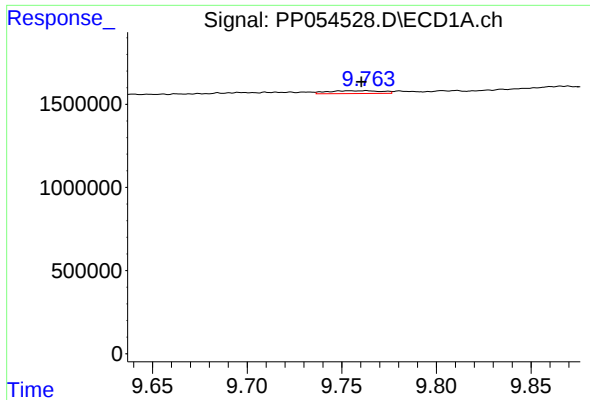
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.006 min
Response: 494926
Conc: 7.23 ng/ml



#44 AR-1268-4

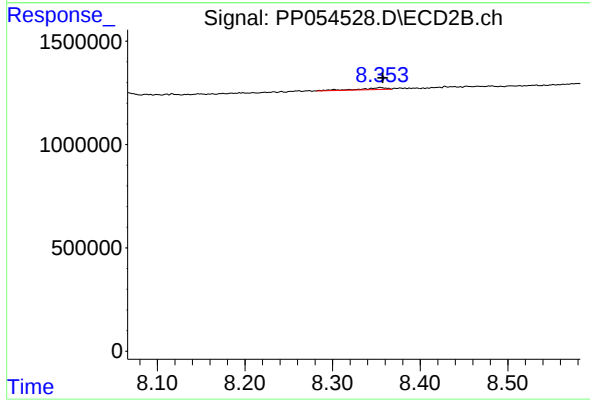
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 225242
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 340383
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 190489
Conc: 0.39 ng/ml