

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 09:30
 Operator : YP\AJ
 Sample : 01829-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 12:24:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	37156427	30352816	23.930	21.510
2)	SA Decachlor...	10.059	8.557	44900130	26584398	22.604	23.781
Target Compounds							
3)	L1 AR-1016-1	5.494	4.652	49757	201466	0.859	4.782 #
4)	L1 AR-1016-2	5.513	4.664	142708	154679	1.666	2.552 #
5)	L1 AR-1016-3	5.567	4.828	320257	122922	5.872	3.798 #
6)	L1 AR-1016-4	5.672	4.906f	21293	659724	0.490	23.507 #
7)	L1 AR-1016-5	5.984f	5.074f	113555	602501	2.477	16.840 #
8)	L2 AR-1221-1	4.526	3.763	12261791	99692	612.124	5.732 #
9)	L2 AR-1221-2	4.626	3.841f	572807	9085342	37.699	703.086 #
10)	L2 AR-1221-3	4.681	3.925	62024	228574	1.333	5.634 #
11)	L3 AR-1232-1	4.681	3.925	62024	228574	1.600	6.946 #
12)	L3 AR-1232-2	5.235f	4.664	148845	154679	7.357	5.579
13)	L3 AR-1232-3	5.513	4.828	142708	122922	3.664	8.679 #
14)	L3 AR-1232-4	5.672	4.906	21293	659724	1.089	46.450 #
15)	L3 AR-1232-5	5.761	5.074f	17556	602501	1.108	39.285 #
16)	L4 AR-1242-1	5.494	4.652	49757	201466	1.021	5.697 #
17)	L4 AR-1242-2	5.513	4.664	142708	154679	2.000	3.044 #
18)	L4 AR-1242-3	5.567	4.828	320257	122922	7.035	4.555 #
19)	L4 AR-1242-4	5.672	4.906	21293	659724	0.596	22.517 #
20)	L4 AR-1242-5	6.417	5.443	288967	925562	6.759	28.687 #
21)	L5 AR-1248-1	5.482	4.652	59710	201466	1.677	7.760 #
22)	L5 AR-1248-2	5.761	4.906f	17556	659724	0.314	16.960 #
23)	L5 AR-1248-3	5.984f	4.906	113555	659724	1.866	16.178 #
24)	L5 AR-1248-4	6.355f	5.074f	761028	602501	11.017	12.866
25)	L5 AR-1248-5	6.417	5.483	288967	164396	4.253	3.981
26)	L6 AR-1254-1	6.355	5.443	761028	925562	10.082	12.897 #
27)	L6 AR-1254-2	6.573	5.590	685612	263921	5.909	4.328 #
28)	L6 AR-1254-3	6.936	5.996	961143	587560	7.838	6.347
29)	L6 AR-1254-4	7.220	6.225	505768	151294	5.569	2.807 #
30)	L6 AR-1254-5	7.642	6.641	3451180	1934247	33.383	24.749 #
31)	L7 AR-1260-1	7.102	6.124	1814452	790388	18.412	11.594 #
32)	L7 AR-1260-2	7.355	6.314	2930788	669980	25.267	8.758 #
33)	L7 AR-1260-3	7.719	6.467	2686044	625958	31.378	8.657 #
34)	L7 AR-1260-4	7.944	6.938	3580142	1124686	36.212	18.755 #
35)	L7 AR-1260-5	8.260	7.182	3982312	3148743	19.927	24.642
36)	L8 AR-1262-1	7.719	6.733	2686044	618768	22.504	18.826
37)	L8 AR-1262-2	8.260	6.938	3982312	1124686	18.246	15.777
38)	L8 AR-1262-3	8.581	7.471	1880941	1817149	12.311	33.370 #
39)	L8 AR-1262-4	8.665	7.529	2441698	2989106	30.373	30.916
40)	L8 AR-1262-5	9.311	8.025	1277388	995465	15.419	22.153 #
41)	L9 AR-1268-1	8.581	7.471	1880941	1817149	6.825	10.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
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 Operator : YP\AJ
 Sample : 01829-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

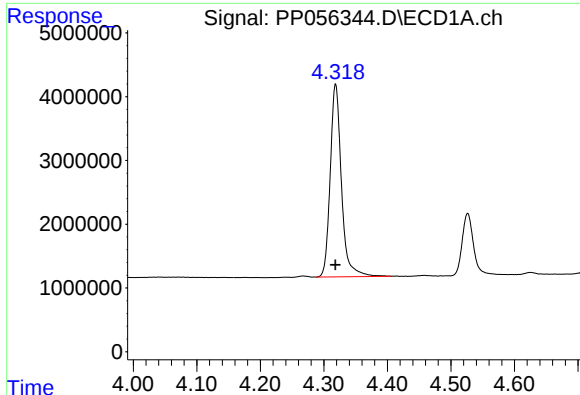
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 12:24:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.665	7.529	2441698	2989106	9.469	19.988 #
43) L9	AR-1268-3	8.891	7.737	346742	127461	1.513	0.938 #
44) L9	AR-1268-4	9.311	8.025	1277388	995465	13.681	19.506 #
45) L9	AR-1268-5	9.725	8.311	1082329	583791	1.491	1.500

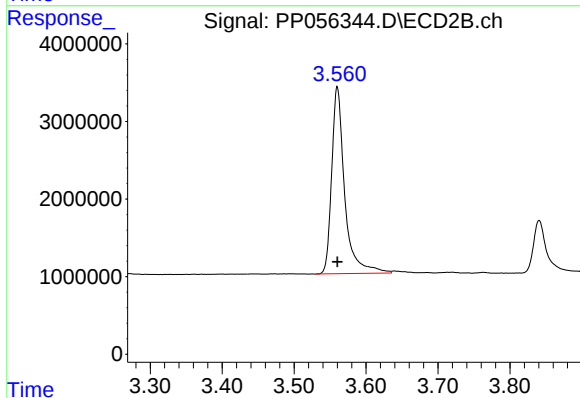
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

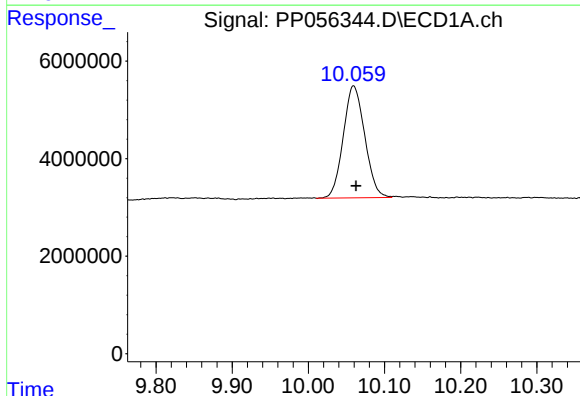
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 37156427
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



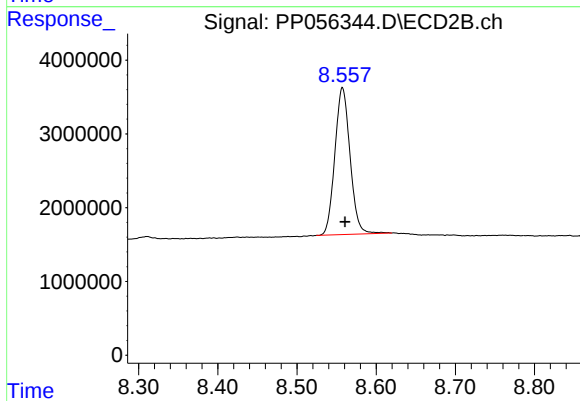
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 30352816
Conc: 21.51 ng/ml



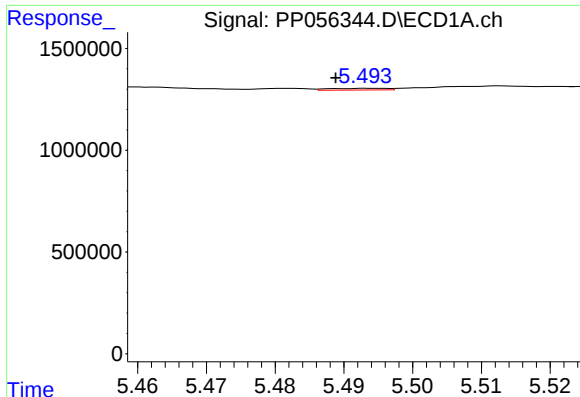
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 44900130
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

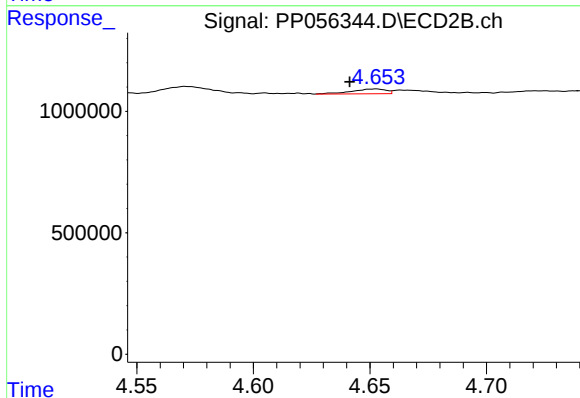
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 26584398
Conc: 23.78 ng/ml



#3 AR-1016-1

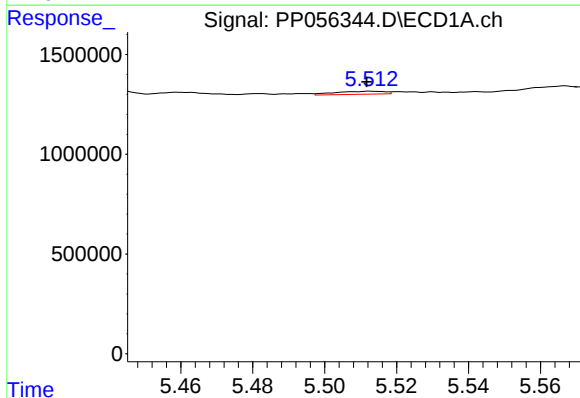
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 49757
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



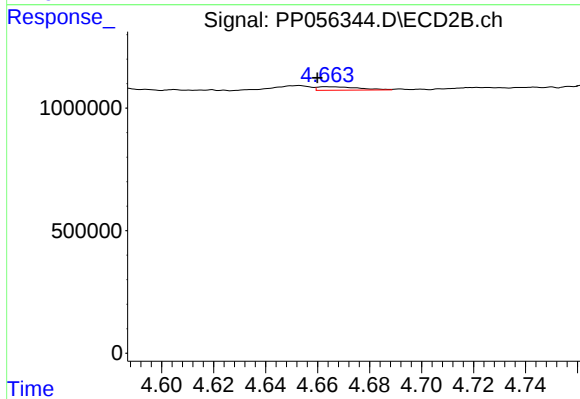
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 201466
Conc: 4.78 ng/ml



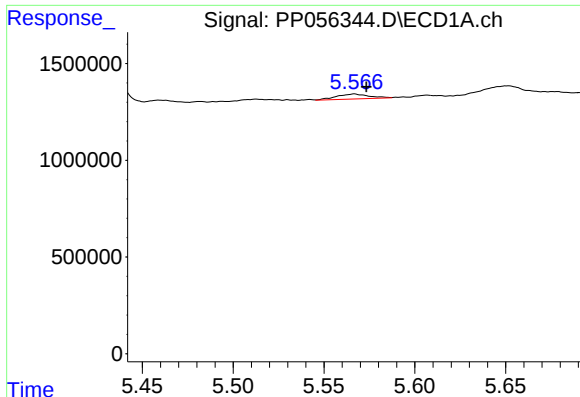
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 142708
Conc: 1.67 ng/ml



#4 AR-1016-2

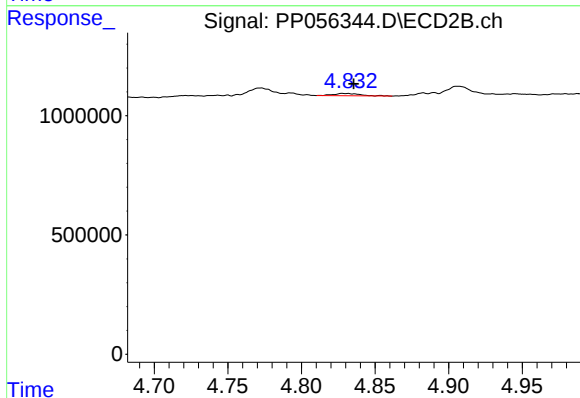
R.T.: 4.664 min
Delta R.T.: 0.004 min
Response: 154679
Conc: 2.55 ng/ml



#5 AR-1016-3

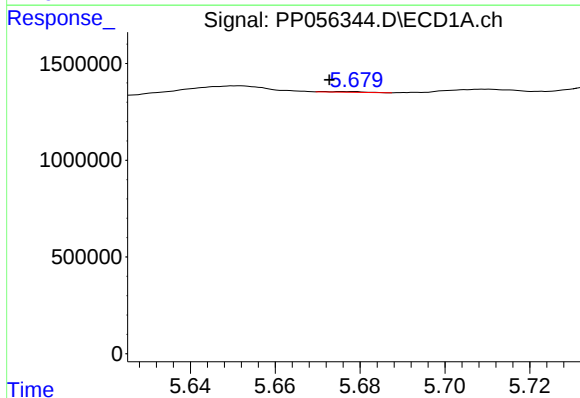
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 320257
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



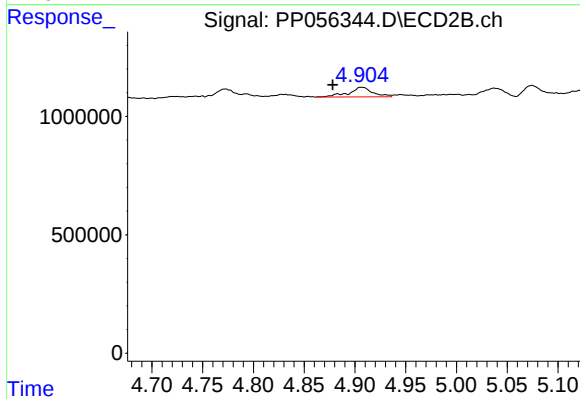
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 122922
Conc: 3.80 ng/ml



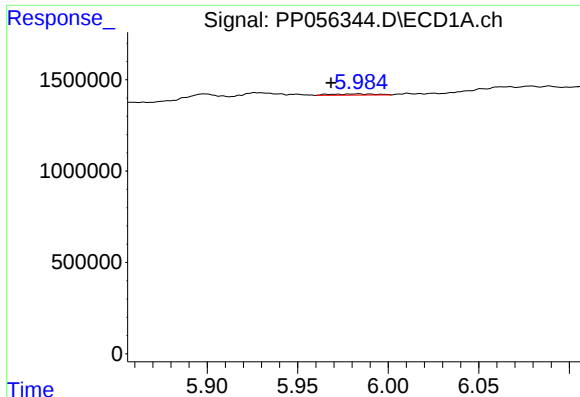
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 21293
Conc: 0.49 ng/ml



#6 AR-1016-4

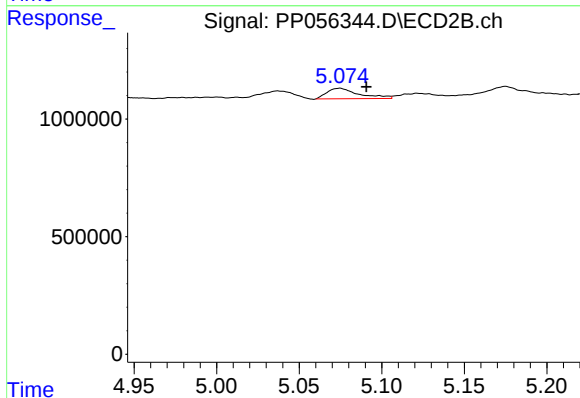
R.T.: 4.906 min
Delta R.T.: 0.028 min
Response: 659724
Conc: 23.51 ng/ml



#7 AR-1016-5

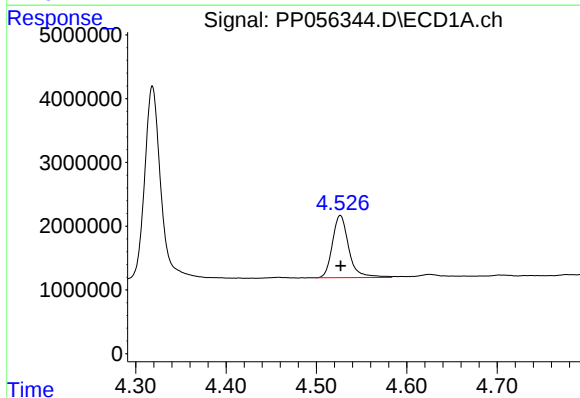
R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 113555
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



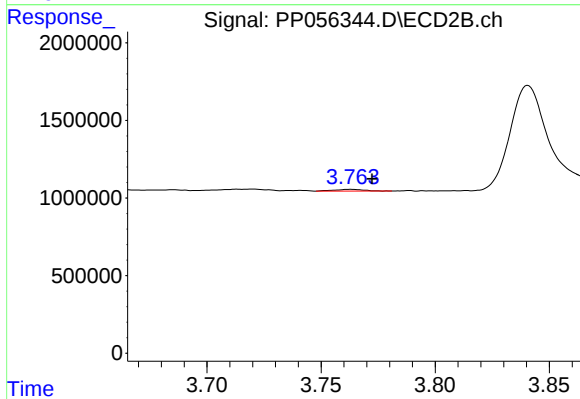
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 602501
Conc: 16.84 ng/ml



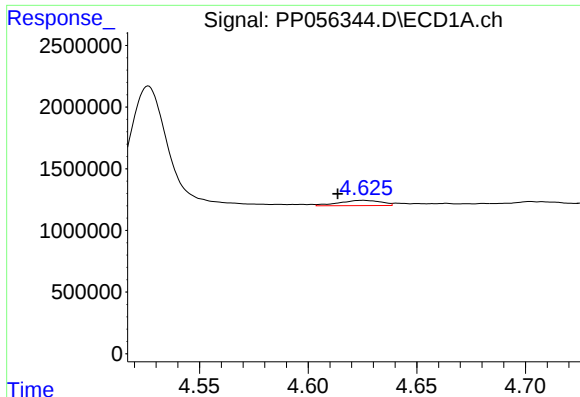
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 12261791
Conc: 612.12 ng/ml



#8 AR-1221-1

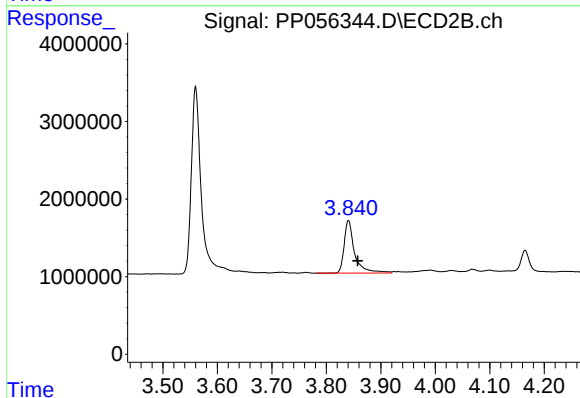
R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 99692
Conc: 5.73 ng/ml



#9 AR-1221-2

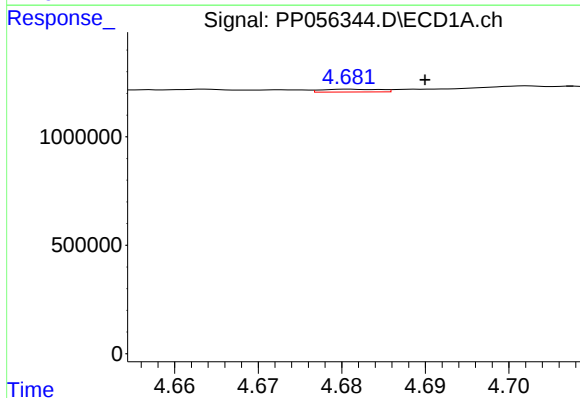
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 572807
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



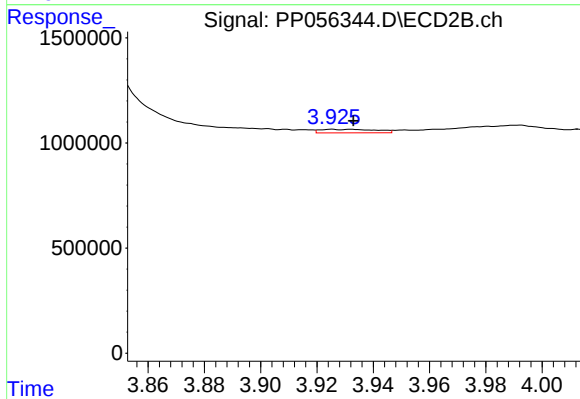
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.017 min
Response: 9085342
Conc: 703.09 ng/ml



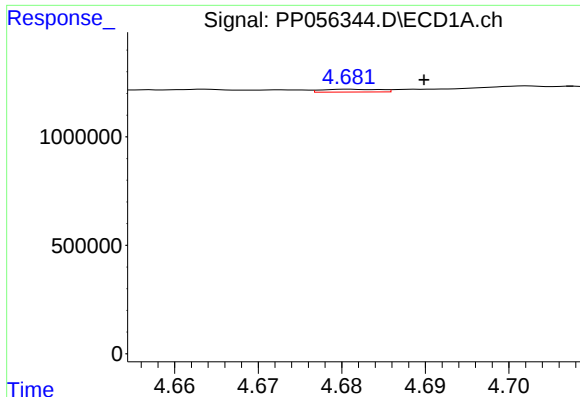
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 62024
Conc: 1.33 ng/ml



#10 AR-1221-3

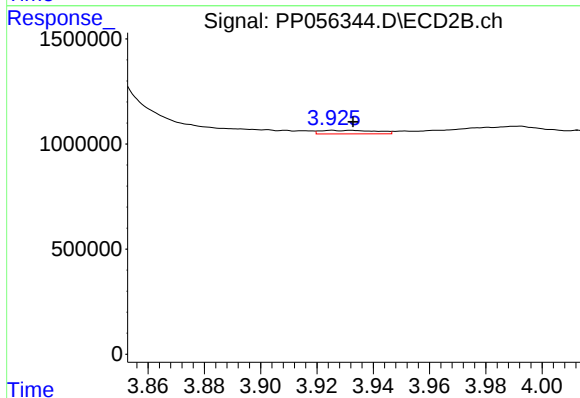
R.T.: 3.925 min
Delta R.T.: -0.008 min
Response: 228574
Conc: 5.63 ng/ml



#11 AR-1232-1

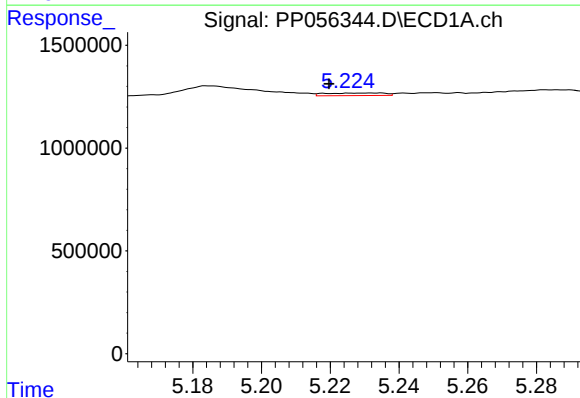
R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 62024
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



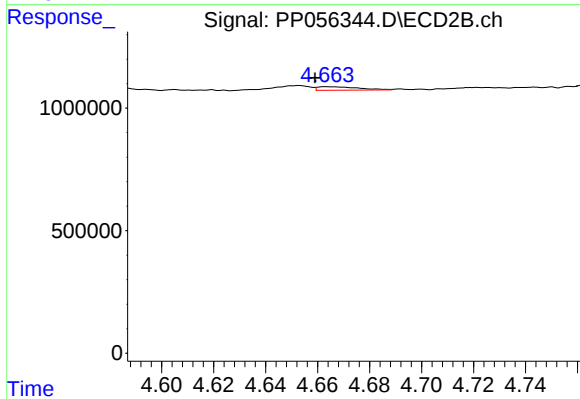
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: -0.008 min
Response: 228574
Conc: 6.95 ng/ml



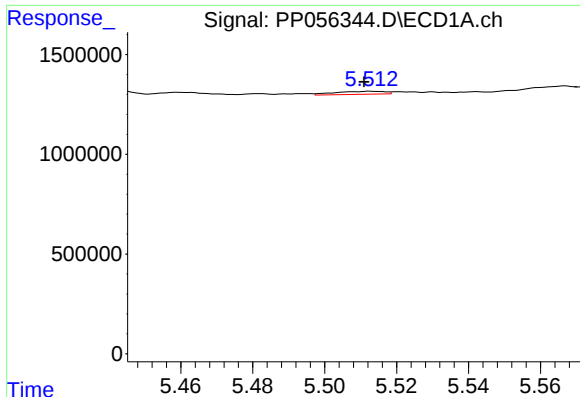
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.015 min
Response: 148845
Conc: 7.36 ng/ml



#12 AR-1232-2

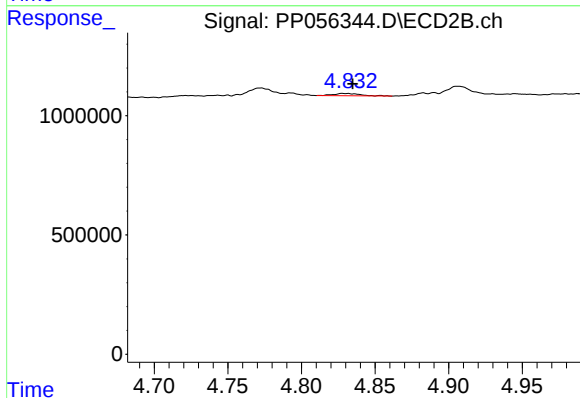
R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 154679
Conc: 5.58 ng/ml



#13 AR-1232-3

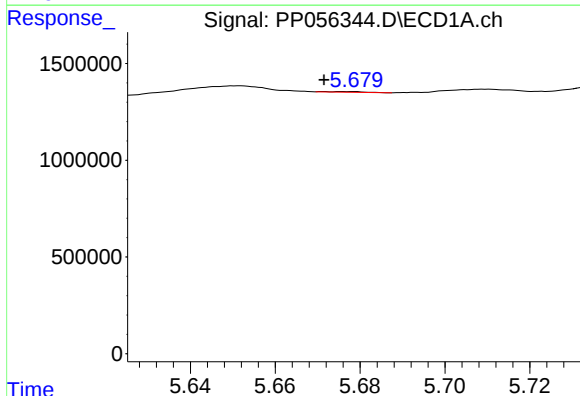
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 142708
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



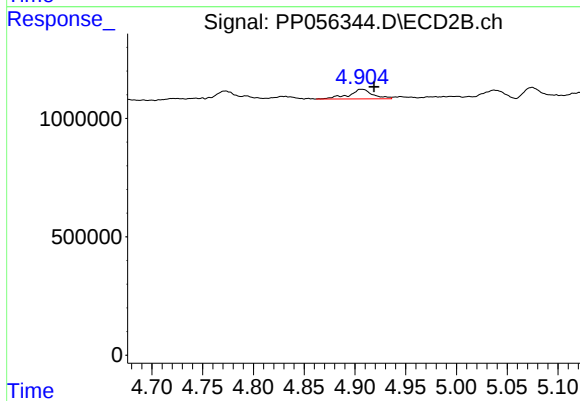
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 122922
Conc: 8.68 ng/ml



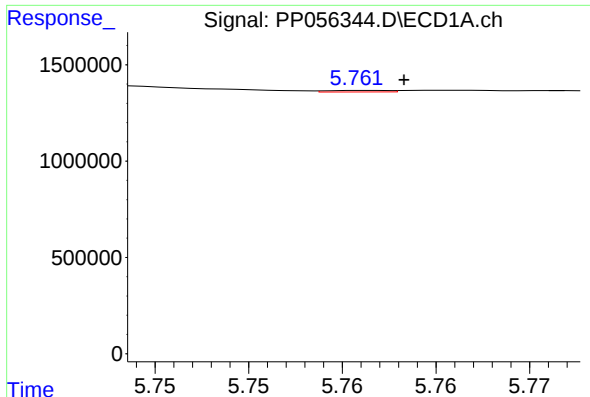
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 21293
Conc: 1.09 ng/ml



#14 AR-1232-4

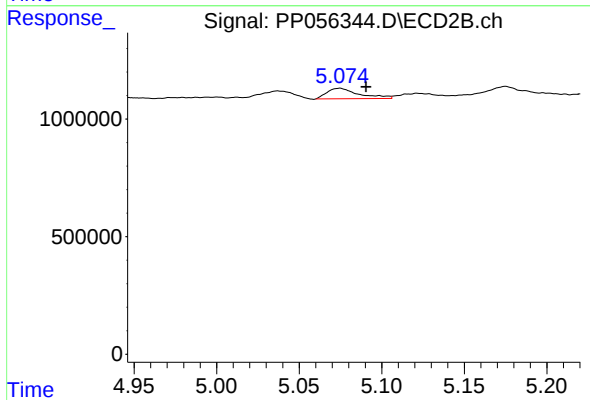
R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 659724
Conc: 46.45 ng/ml



#15 AR-1232-5

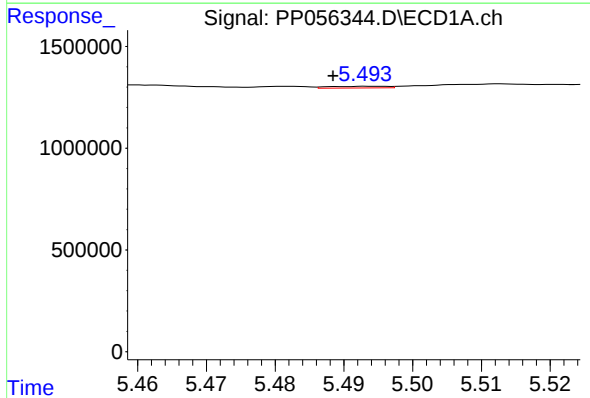
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 17556
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



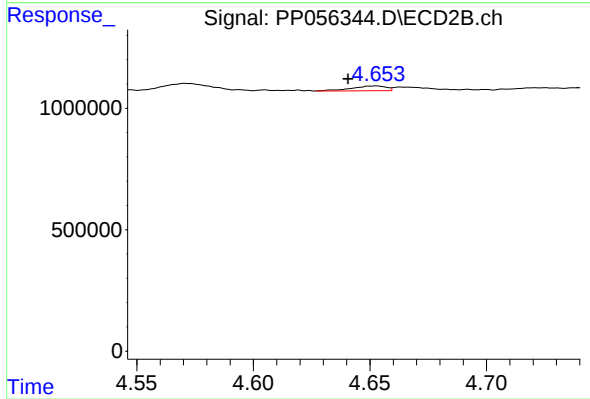
#15 AR-1232-5

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 602501
Conc: 39.28 ng/ml



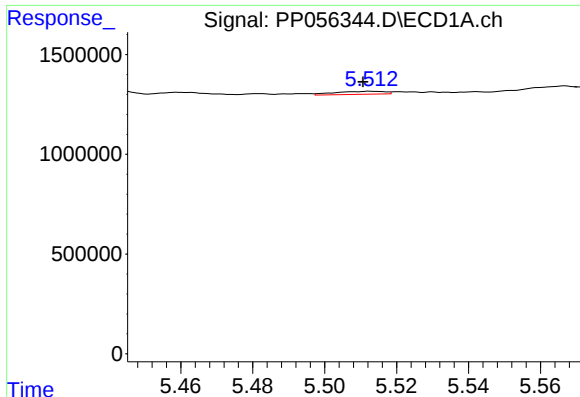
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 49757
Conc: 1.02 ng/ml



#16 AR-1242-1

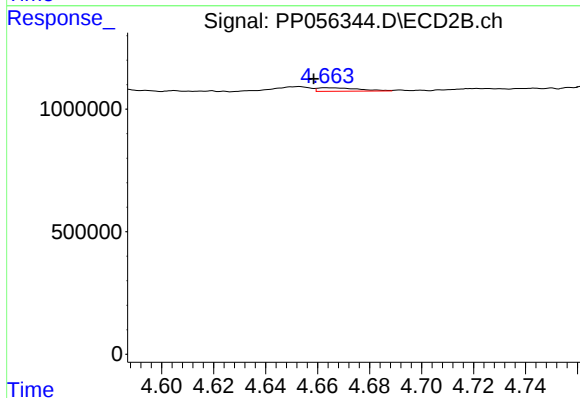
R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 201466
Conc: 5.70 ng/ml



#17 AR-1242-2

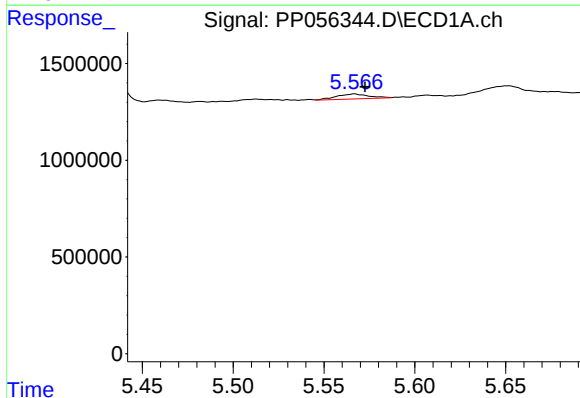
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 142708
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



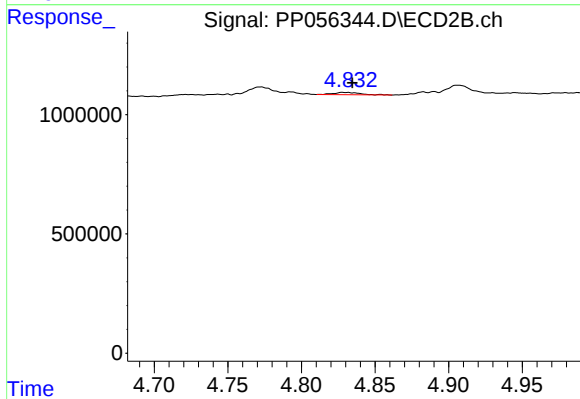
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 154679
Conc: 3.04 ng/ml



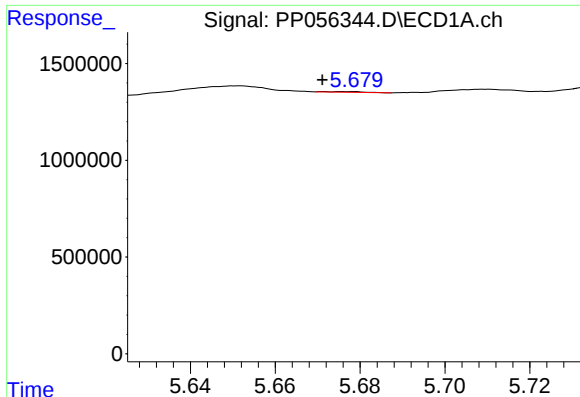
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 320257
Conc: 7.03 ng/ml



#18 AR-1242-3

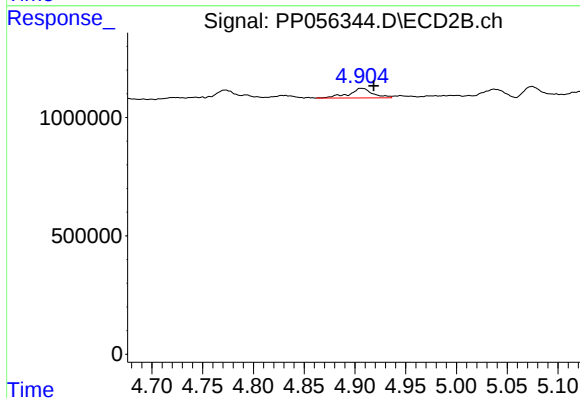
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 122922
Conc: 4.56 ng/ml



#19 AR-1242-4

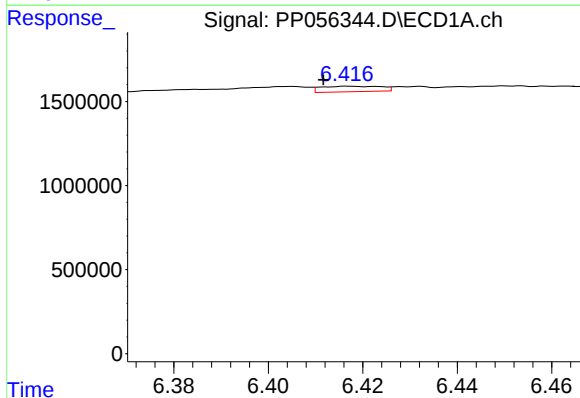
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 21293
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



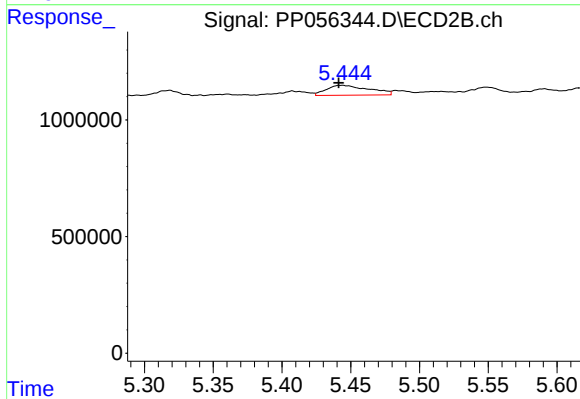
#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 659724
Conc: 22.52 ng/ml



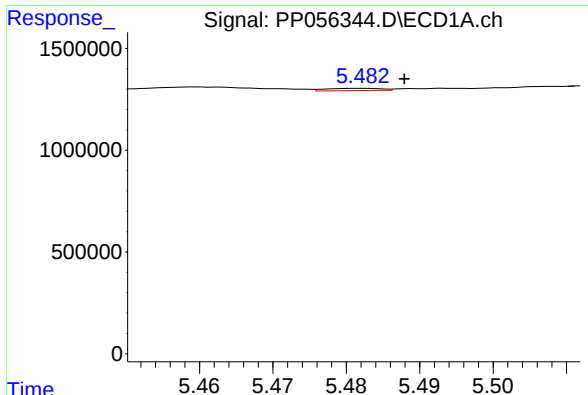
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 288967
Conc: 6.76 ng/ml



#20 AR-1242-5

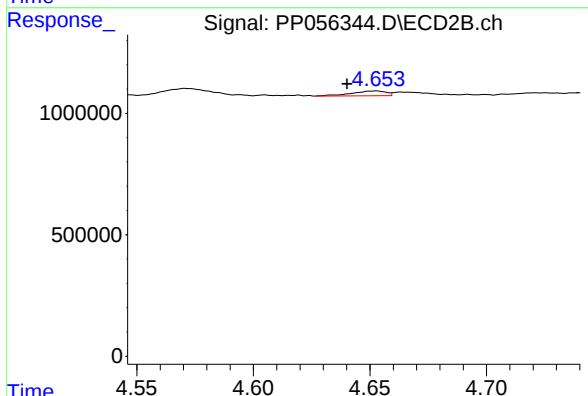
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 925562
Conc: 28.69 ng/ml



#21 AR-1248-1

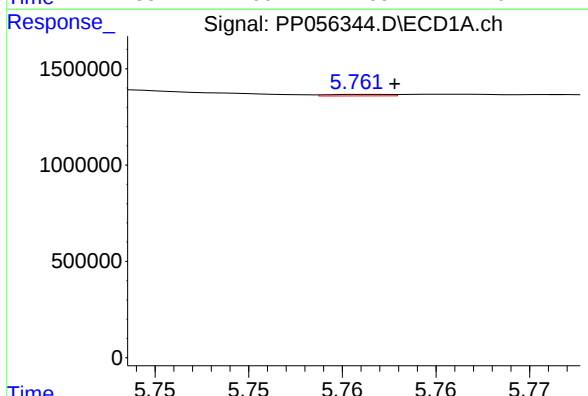
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 59710
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



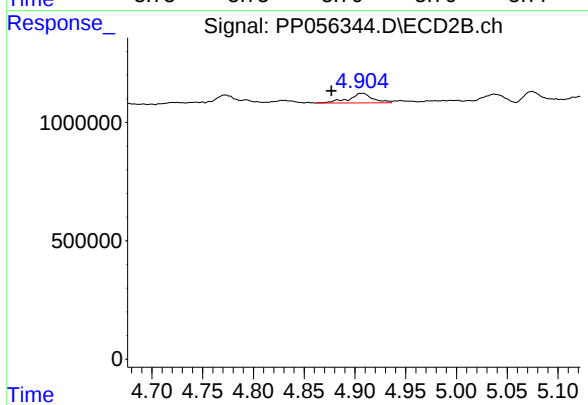
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 201466
Conc: 7.76 ng/ml



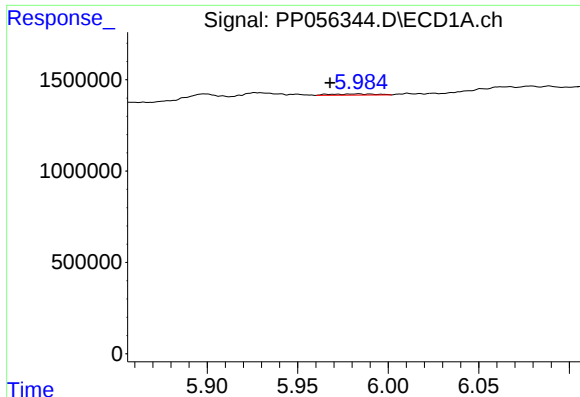
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 17556
Conc: 0.31 ng/ml



#22 AR-1248-2

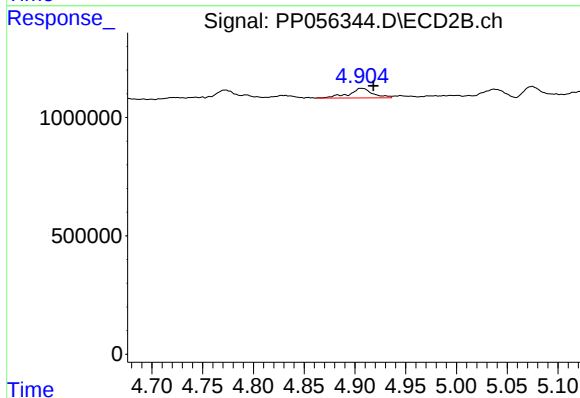
R.T.: 4.906 min
Delta R.T.: 0.029 min
Response: 659724
Conc: 16.96 ng/ml



#23 AR-1248-3

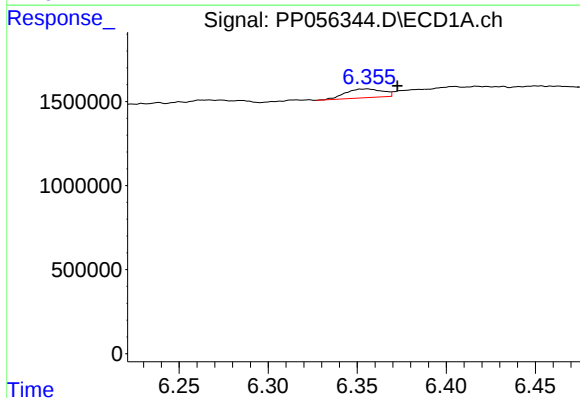
R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 113555
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



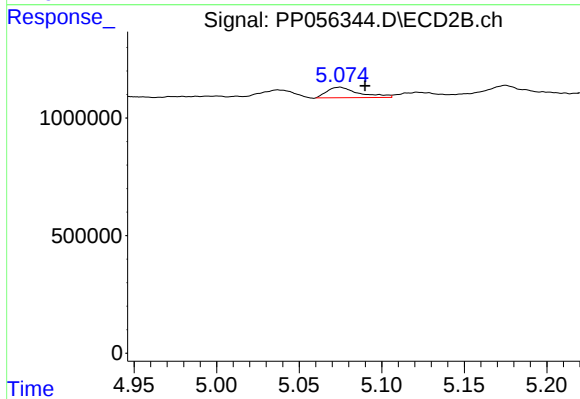
#23 AR-1248-3

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 659724
Conc: 16.18 ng/ml



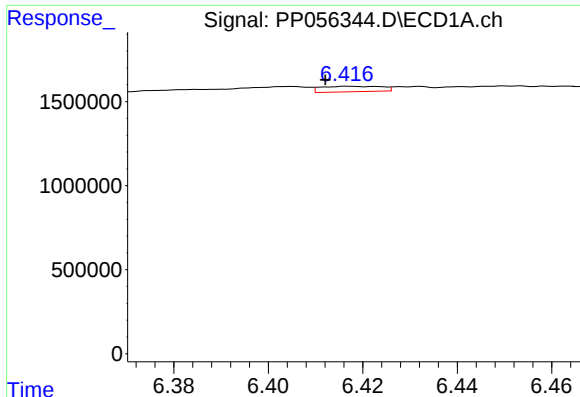
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.017 min
Response: 761028
Conc: 11.02 ng/ml



#24 AR-1248-4

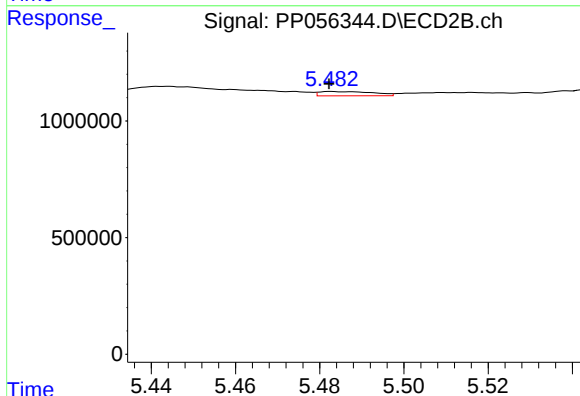
R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 602501
Conc: 12.87 ng/ml



#25 AR-1248-5

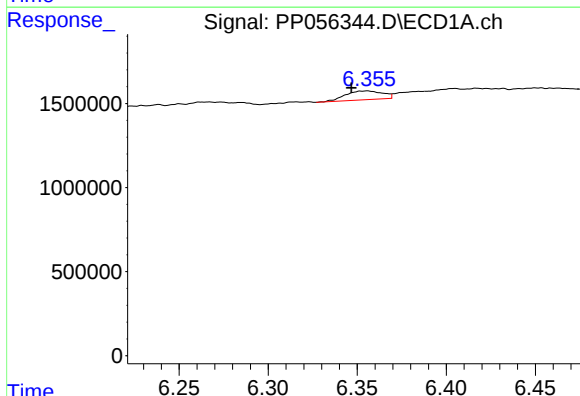
R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 288967
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



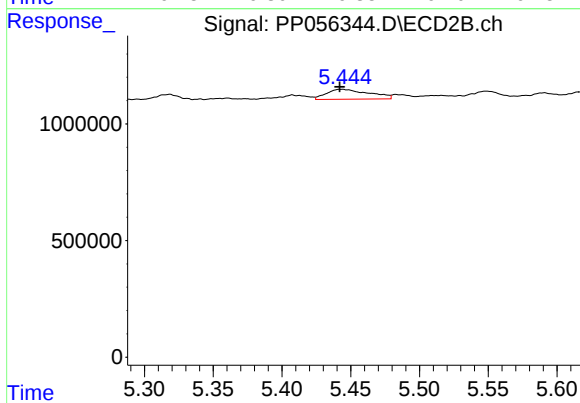
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 164396
Conc: 3.98 ng/ml



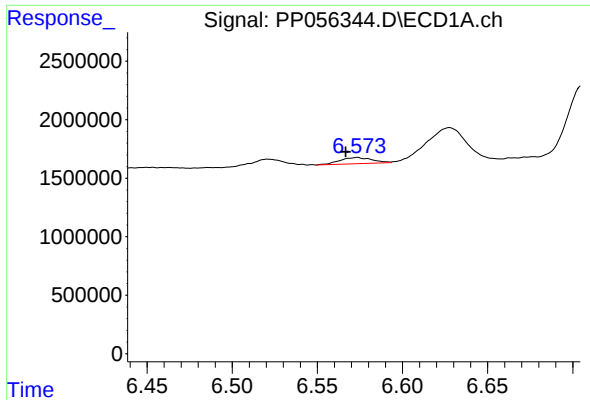
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 761028
Conc: 10.08 ng/ml



#26 AR-1254-1

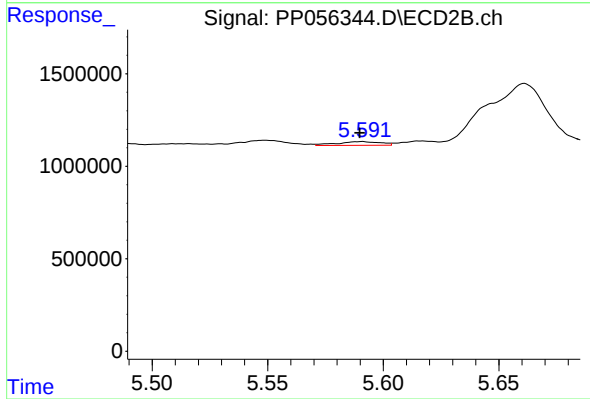
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 925562
Conc: 12.90 ng/ml



#27 AR-1254-2

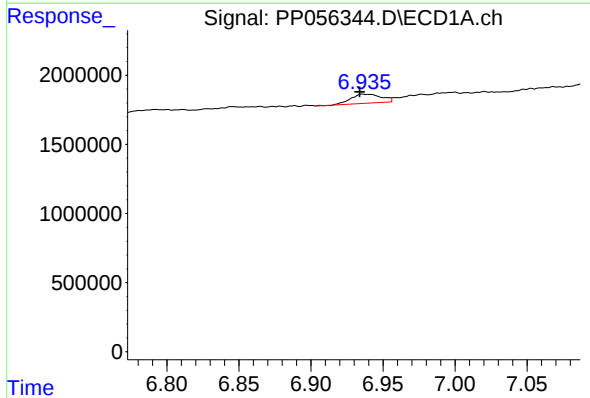
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 685612
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



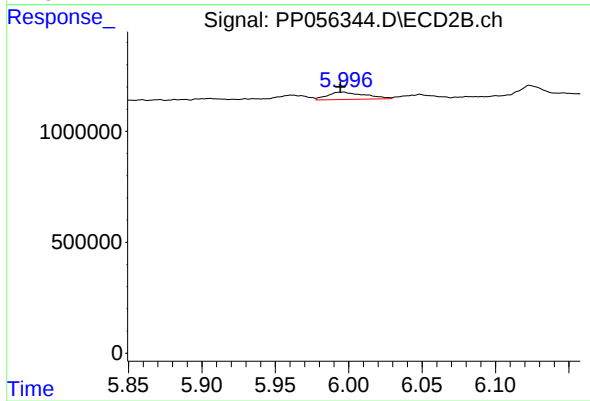
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 263921
Conc: 4.33 ng/ml



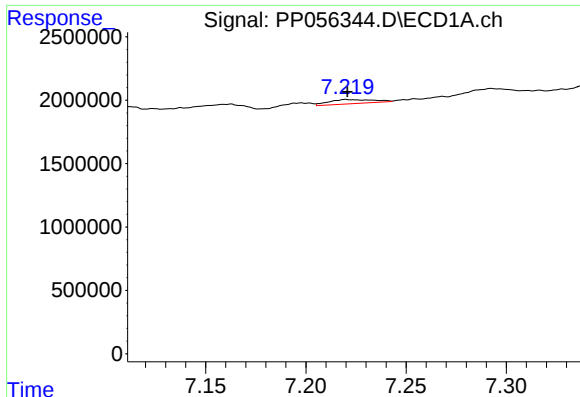
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 961143
Conc: 7.84 ng/ml



#28 AR-1254-3

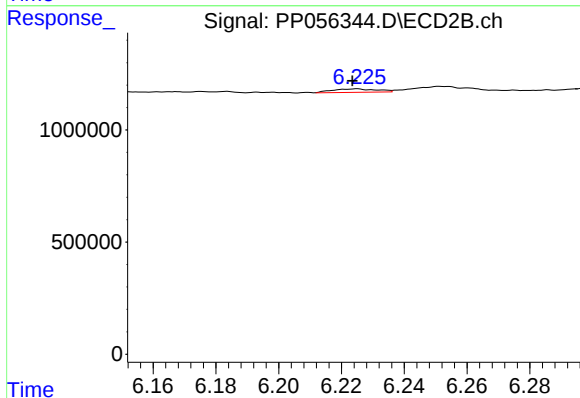
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 587560
Conc: 6.35 ng/ml



#29 AR-1254-4

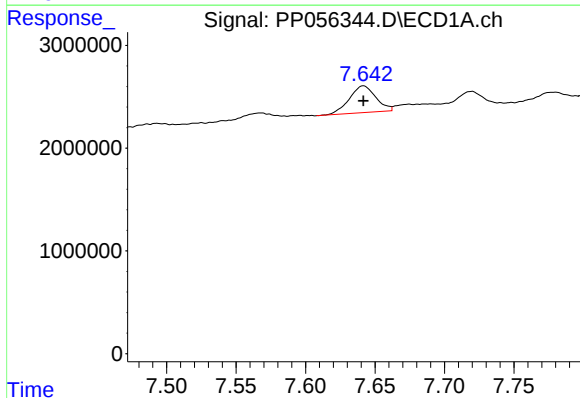
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 505768
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



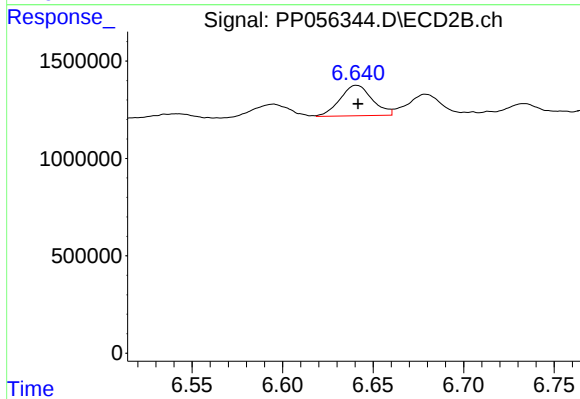
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 151294
Conc: 2.81 ng/ml



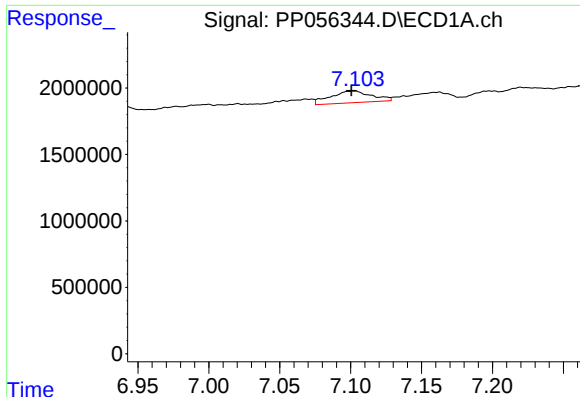
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 3451180
Conc: 33.38 ng/ml



#30 AR-1254-5

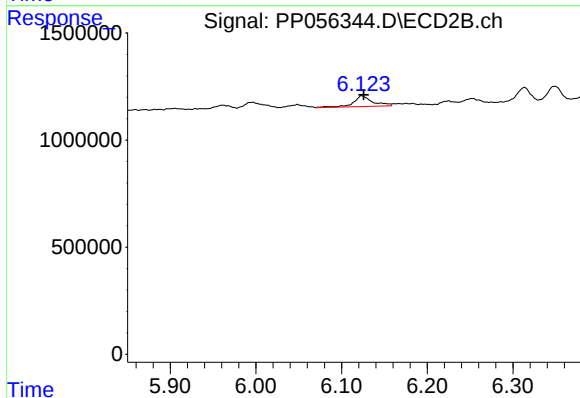
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1934247
Conc: 24.75 ng/ml



#31 AR-1260-1

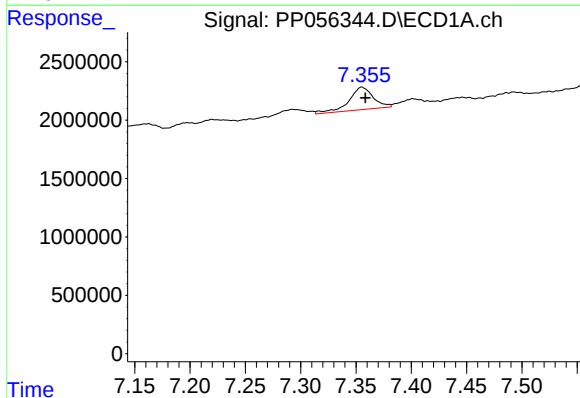
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1814452
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



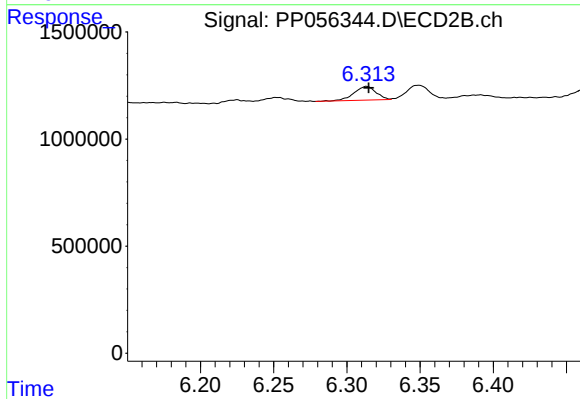
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 790388
Conc: 11.59 ng/ml



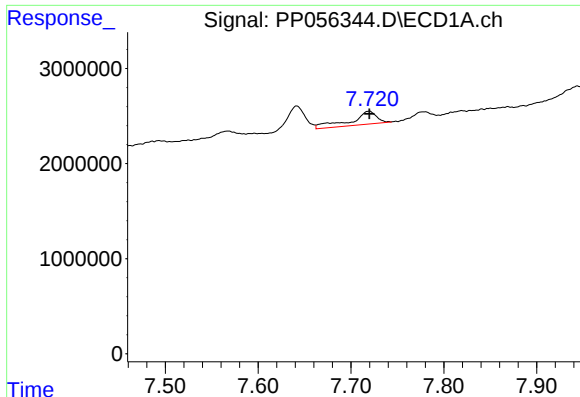
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 2930788
Conc: 25.27 ng/ml



#32 AR-1260-2

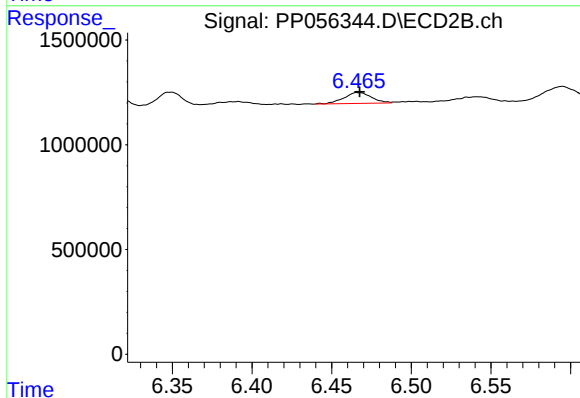
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 669980
Conc: 8.76 ng/ml



#33 AR-1260-3

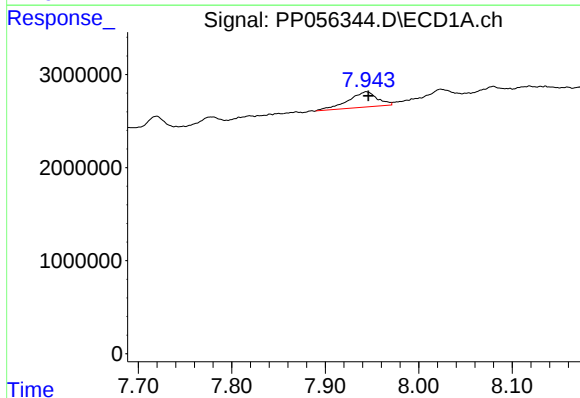
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 2686044
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



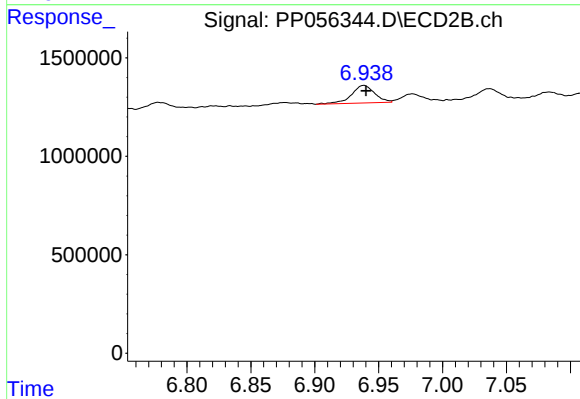
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 625958
Conc: 8.66 ng/ml



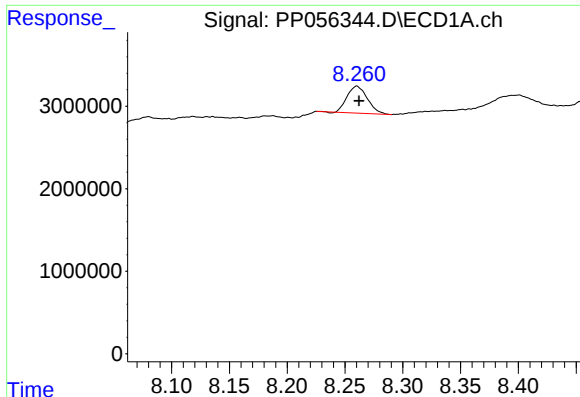
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 3580142
Conc: 36.21 ng/ml



#34 AR-1260-4

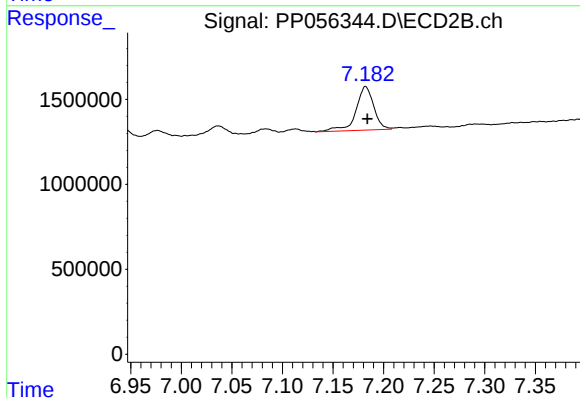
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1124686
Conc: 18.75 ng/ml



#35 AR-1260-5

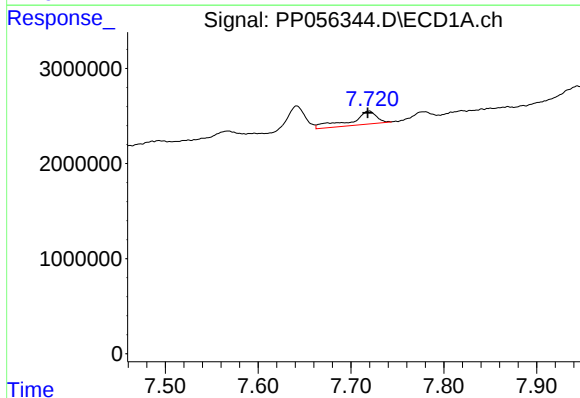
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 3982312
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



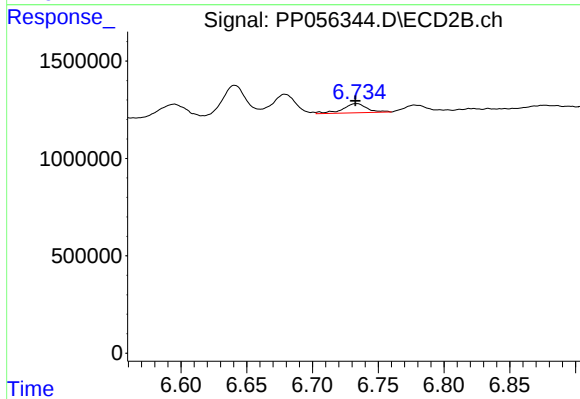
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 3148743
Conc: 24.64 ng/ml



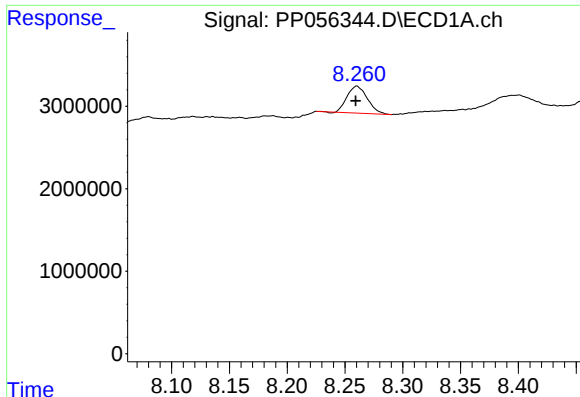
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 2686044
Conc: 22.50 ng/ml



#36 AR-1262-1

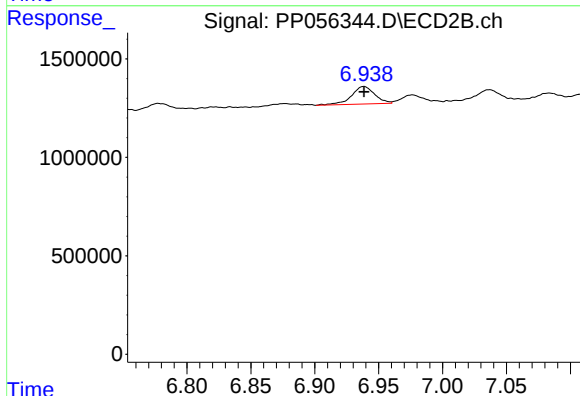
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 618768
Conc: 18.83 ng/ml



#37 AR-1262-2

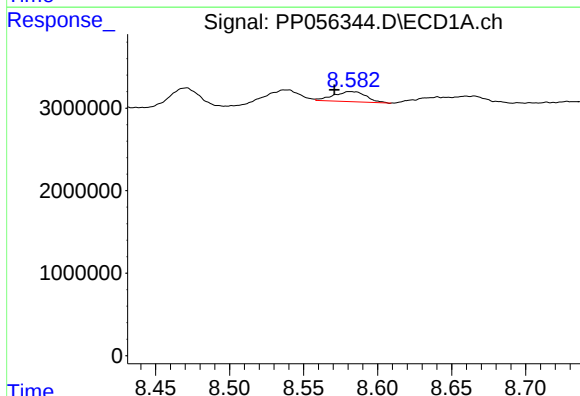
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 3982312
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



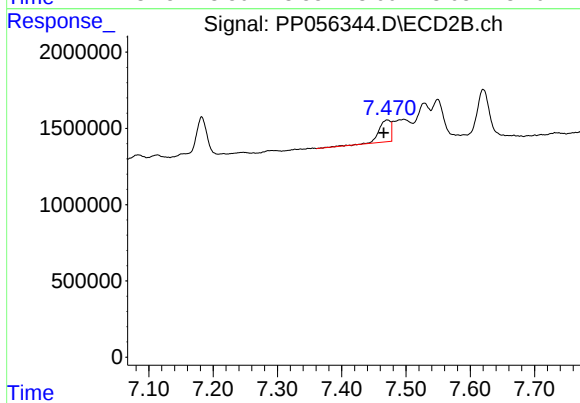
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1124686
Conc: 15.78 ng/ml



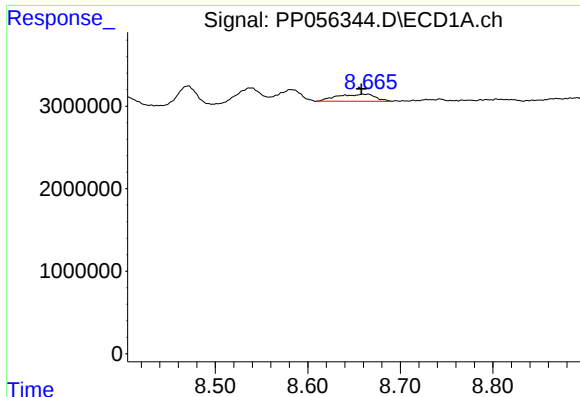
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 1880941
Conc: 12.31 ng/ml



#38 AR-1262-3

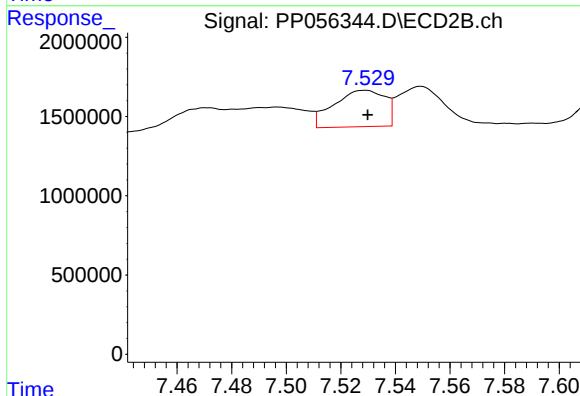
R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 1817149
Conc: 33.37 ng/ml



#39 AR-1262-4

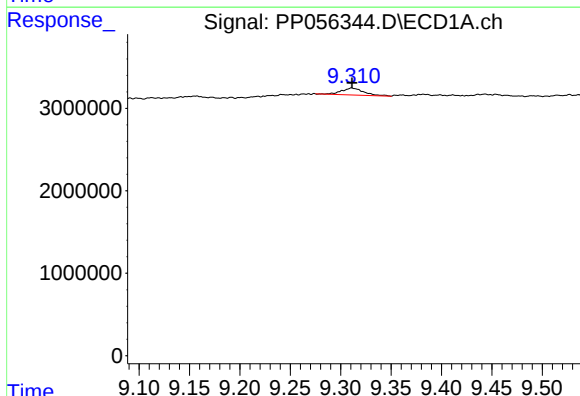
R.T.: 8.665 min
Delta R.T.: 0.007 min
Response: 2441698
Conc: 30.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



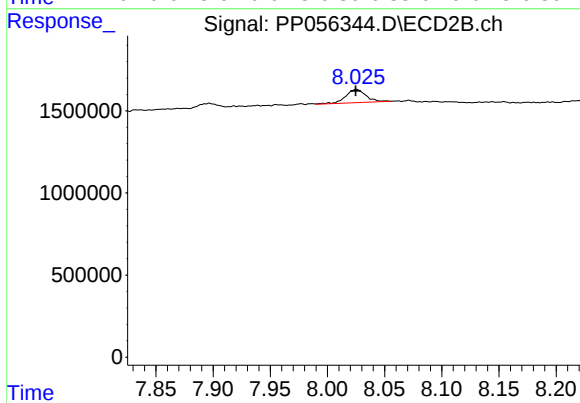
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 2989106
Conc: 30.92 ng/ml



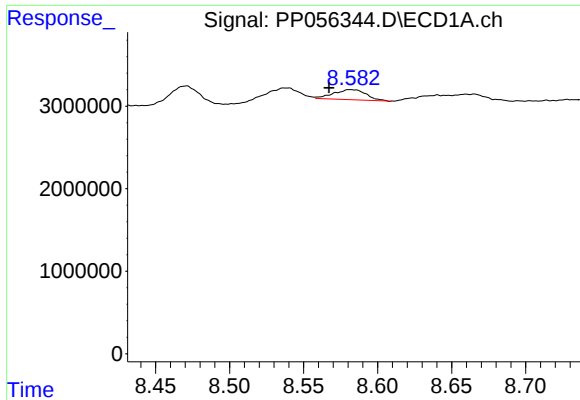
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1277388
Conc: 15.42 ng/ml



#40 AR-1262-5

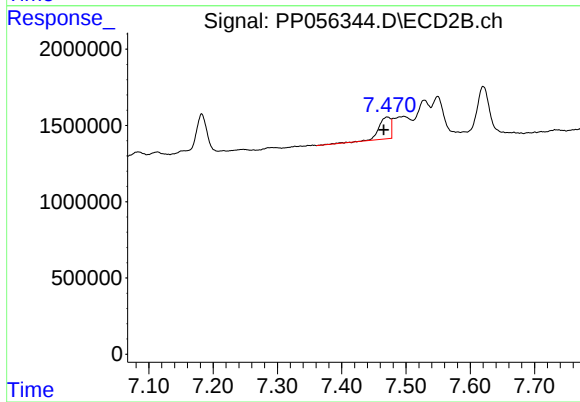
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 995465
Conc: 22.15 ng/ml



#41 AR-1268-1

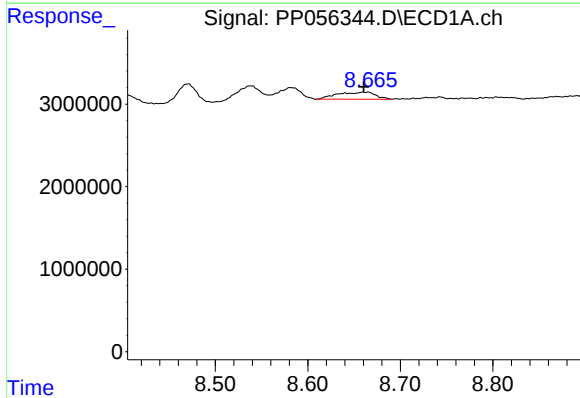
R.T.: 8.581 min
Delta R.T.: 0.014 min
Response: 1880941
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



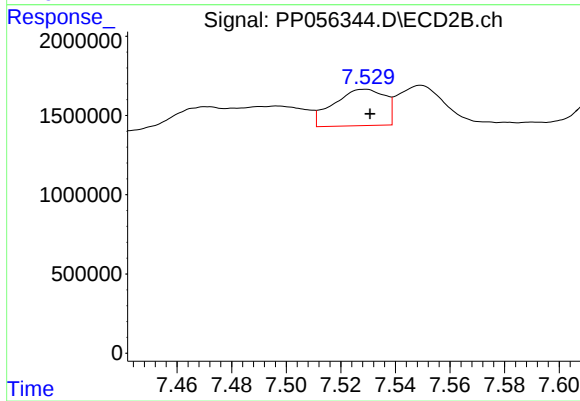
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 1817149
Conc: 10.77 ng/ml



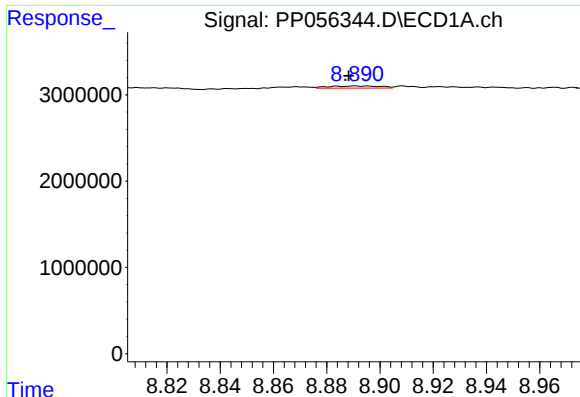
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.005 min
Response: 2441698
Conc: 9.47 ng/ml



#42 AR-1268-2

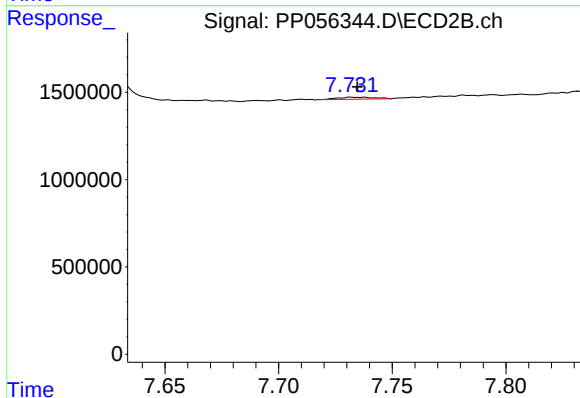
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 2989106
Conc: 19.99 ng/ml



#43 AR-1268-3

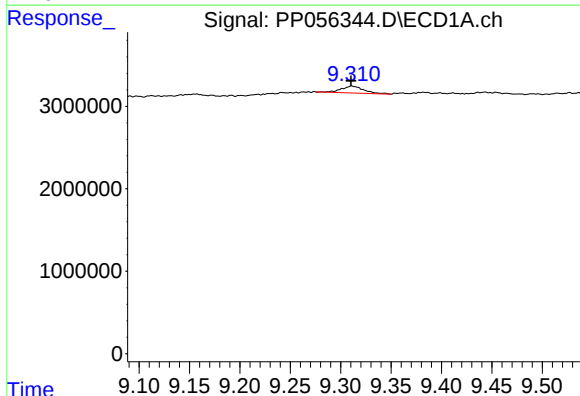
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 346742
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



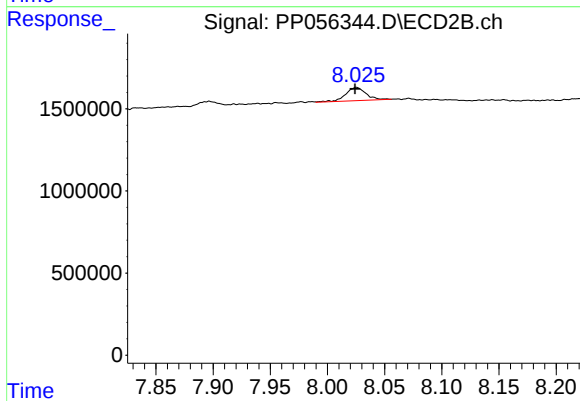
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 127461
Conc: 0.94 ng/ml



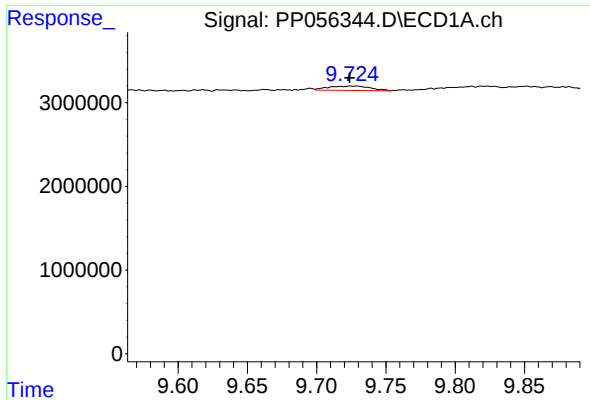
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 1277388
Conc: 13.68 ng/ml



#44 AR-1268-4

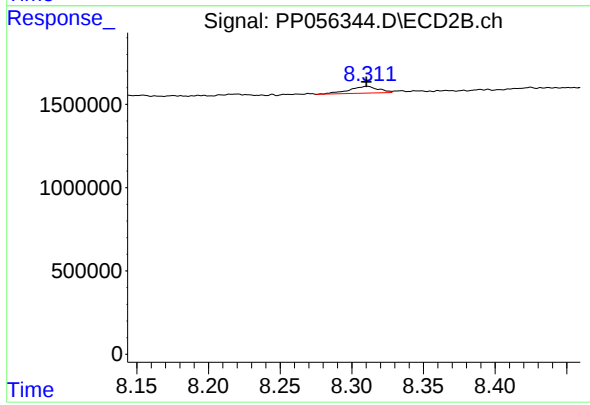
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 995465
Conc: 19.51 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 1082329
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 583791
Conc: 1.50 ng/ml