

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:02
 Operator : YP\AJ
 Sample : N1687-04
 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: Mar 01 00:39:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.913	3.170	43310104	45057597	19.588	23.989
2)	SA Decachlor...	10.055	8.542	25969118	33191577	21.862	20.458
Target Compounds							
3)	L1 AR-1016-1	5.168	4.315	579031	639860	7.980	10.443 #
4)	L1 AR-1016-2	5.190	4.334	1035573	1335329	9.819	15.805 #
5)	L1 AR-1016-3	5.257	4.519	500904	1083682	7.607	23.197 #
6)	L1 AR-1016-4	5.363	4.568	1064532	821601	19.630	21.985
7)	L1 AR-1016-5	5.684	4.792	819344	867095	15.598	18.981
8)	L2 AR-1221-1	4.132f	3.405	3369771	57033	132.359	2.391 #
9)	L2 AR-1221-2	4.236	3.516f	838656	305157	43.684	16.897 #
10)	L2 AR-1221-3	4.323	3.565	132183	556721	2.301	10.792 #
11)	L3 AR-1232-1	4.323	3.565	132183	556721	2.724	12.939 #
12)	L3 AR-1232-2	4.877	4.334	463447	1335329	19.557	37.406 #
13)	L3 AR-1232-3	5.190	4.519	1035573	1083682	24.053	55.420 #
14)	L3 AR-1232-4	5.363	4.611	1064532	1152347	48.768	66.639 #
15)	L3 AR-1232-5	5.465	4.792	542197	867095	33.616	46.161 #
16)	L4 AR-1242-1	5.168	4.315	579031	639860	10.305	13.126 #
17)	L4 AR-1242-2	5.190	4.334	1035573	1335329	12.517	19.831 #
18)	L4 AR-1242-3	5.257	4.519	500904	1083682	9.677	28.869 #
19)	L4 AR-1242-4	5.363	4.611	1064532	1152347	24.923	31.913 #
20)	L4 AR-1242-5	6.162	5.170	945569	992696	21.897	23.060
21)	L5 AR-1248-1	5.168	4.315	579031	639860	14.124	17.177
22)	L5 AR-1248-2	5.465	4.568	542197	821601	9.544	16.794 #
23)	L5 AR-1248-3	5.684	4.611	819344	1152347	12.281	22.456 #
24)	L5 AR-1248-4	6.122	4.792	762959	867095	10.920	14.790 #
25)	L5 AR-1248-5	6.162	5.212	945569	640849	13.678	11.185
26)	L6 AR-1254-1	6.093	5.170	1057630	992696	13.998	11.367
27)	L6 AR-1254-2	6.335	5.330	878396	667349	7.831	8.749
28)	L6 AR-1254-3	6.733	5.784	553921	65518	4.787	0.535 #
29)	L6 AR-1254-4	7.049	6.012	443415	581311	5.554	7.365 #
30)	L6 AR-1254-5	7.504	6.463	1381205	1076048	16.105	9.305 #
31)	L7 AR-1260-1	6.912	5.904	338186	584423	4.038	7.308 #
32)	L7 AR-1260-2	7.196	6.109	409565	738441	4.525	7.562 #
33)	L7 AR-1260-3	7.603	6.272	17296	392516	0.239	4.300 #
34)	L7 AR-1260-4	7.861	6.785	191535	250606	2.231	3.097 #
35)	L7 AR-1260-5	8.185	7.053	905693	15497517	5.843	83.832 #
36)	L8 AR-1262-1	7.603	6.506	17296	399838	0.175	3.637 #
37)	L8 AR-1262-2	8.185	6.785	905693	250606	5.610	2.457 #
38)	L8 AR-1262-3	8.522	7.362	282787	588067	2.585	6.900 #
39)	L8 AR-1262-4	8.624	7.426f	456300	747753	9.515	4.814 #
40)	L8 AR-1262-5	9.288f	7.994	66740	18140	1.198	0.233 #
41)	L9 AR-1268-1	8.522	7.362	282787	588067	1.451	2.321 #

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 Acq On : 28 Feb 2022 17:02
 Operator : YP\AJ
 Sample : N1687-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

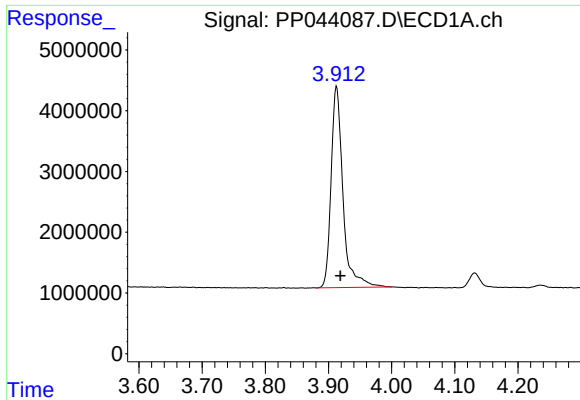
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:39:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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
42) L9	AR-1268-2	8.624	7.426f	456300	747753	2.607	3.309 #
43) L9	AR-1268-3	8.861	7.673	14667	31606	0.095	0.162 #
44) L9	AR-1268-4	9.288	7.994	66740	18140	1.067	0.202 #
45) L9	AR-1268-5	9.731	8.314f	33166	77912	0.073	0.130 #

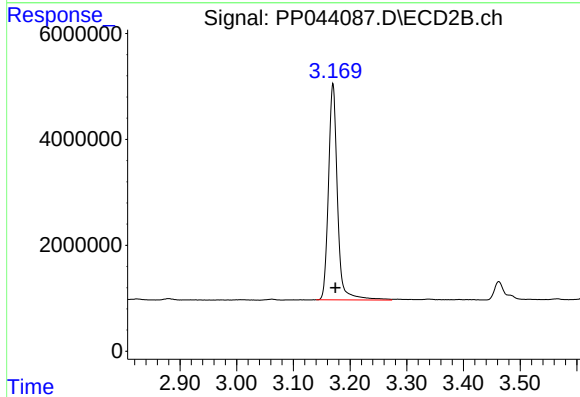
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

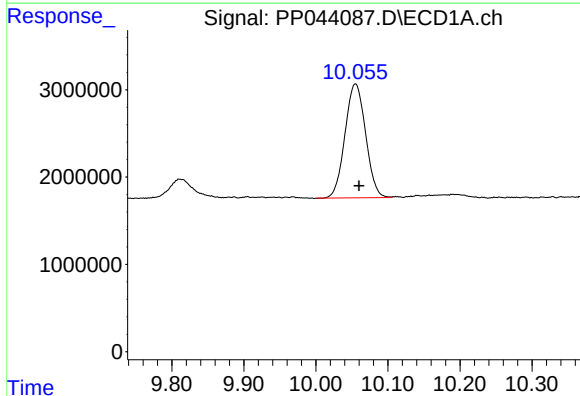
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 43310104
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



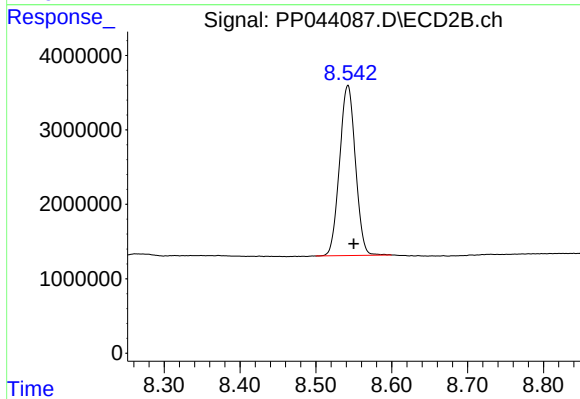
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 45057597
Conc: 23.99 ng/ml



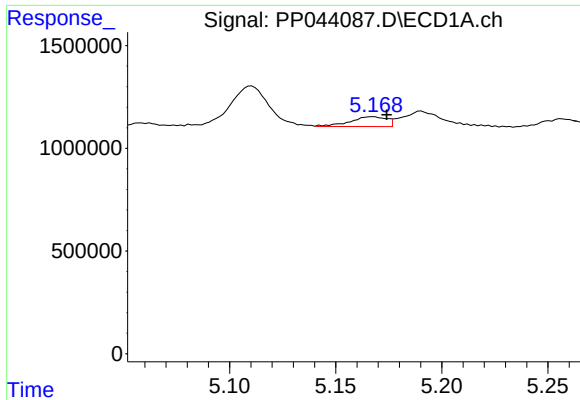
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 25969118
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

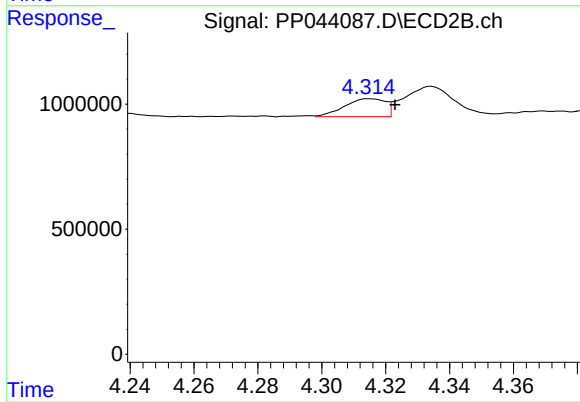
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 33191577
Conc: 20.46 ng/ml



#3 AR-1016-1

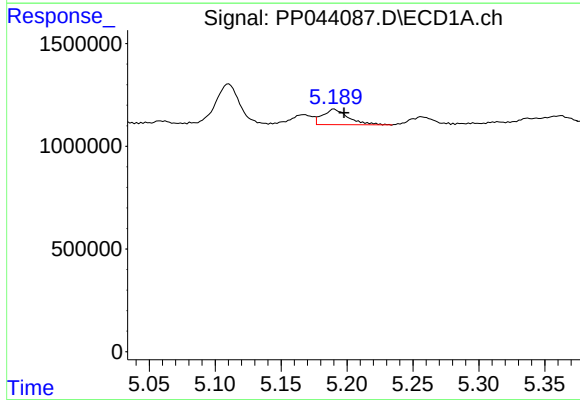
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 579031
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



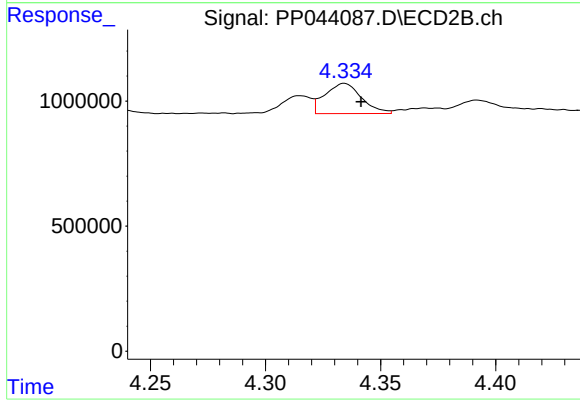
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 639860
Conc: 10.44 ng/ml



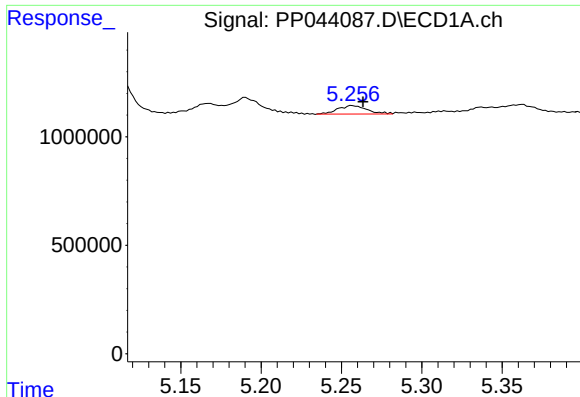
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 1035573
Conc: 9.82 ng/ml



#4 AR-1016-2

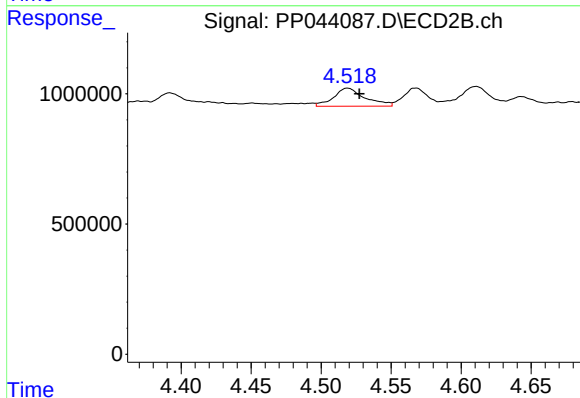
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 1335329
Conc: 15.80 ng/ml



#5 AR-1016-3

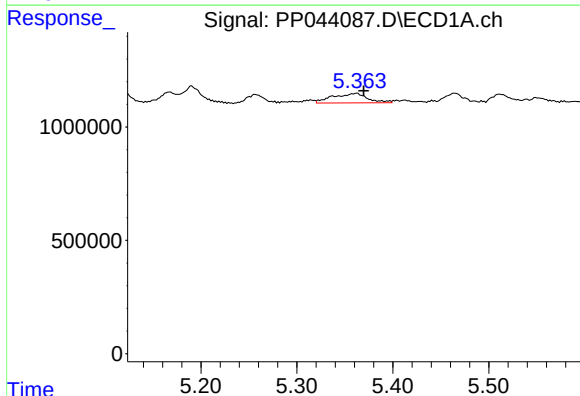
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 500904
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



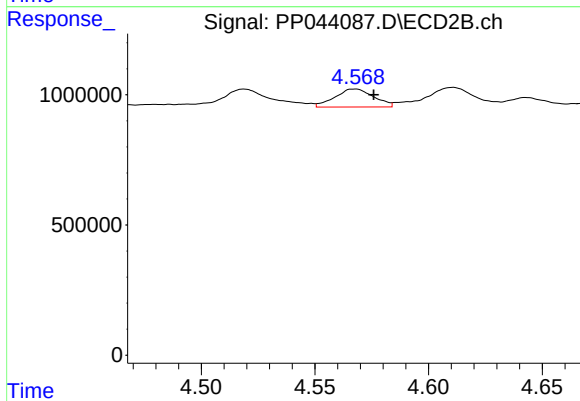
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 1083682
Conc: 23.20 ng/ml



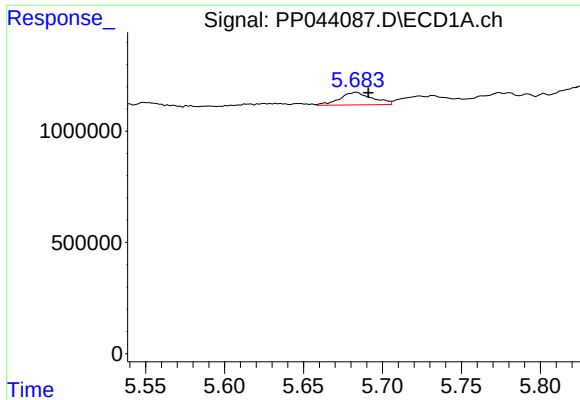
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 1064532
Conc: 19.63 ng/ml



#6 AR-1016-4

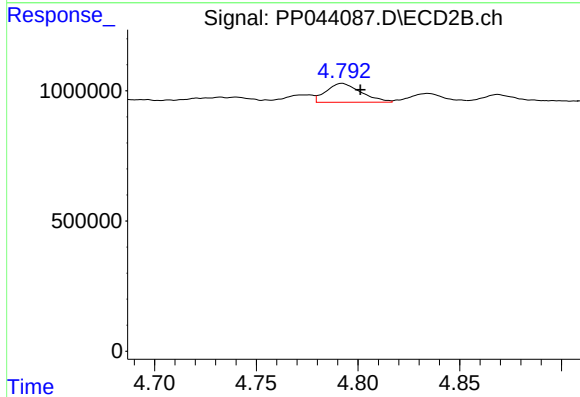
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 821601
Conc: 21.99 ng/ml



#7 AR-1016-5

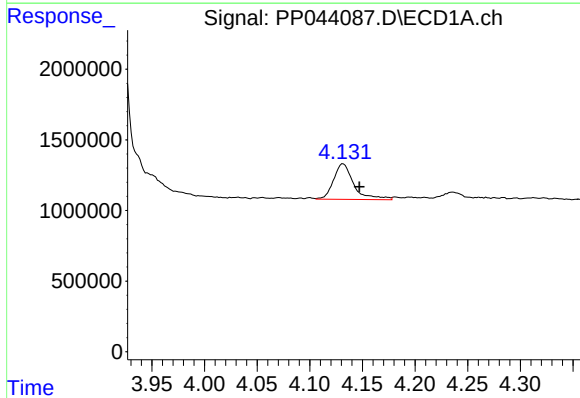
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 819344
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



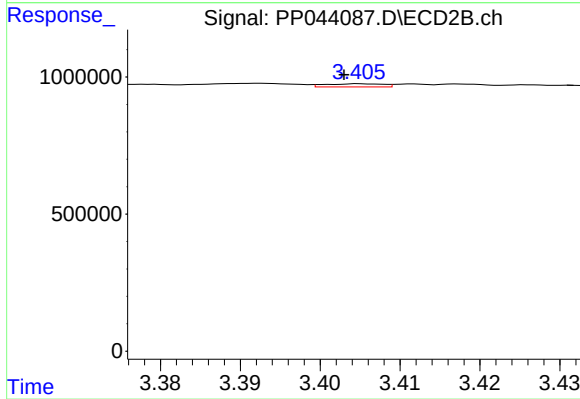
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 867095
Conc: 18.98 ng/ml



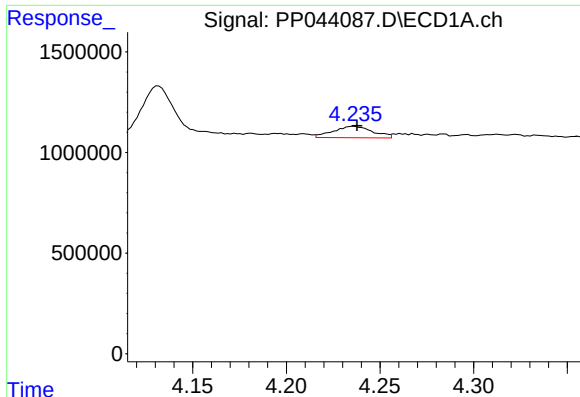
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 3369771
Conc: 132.36 ng/ml



#8 AR-1221-1

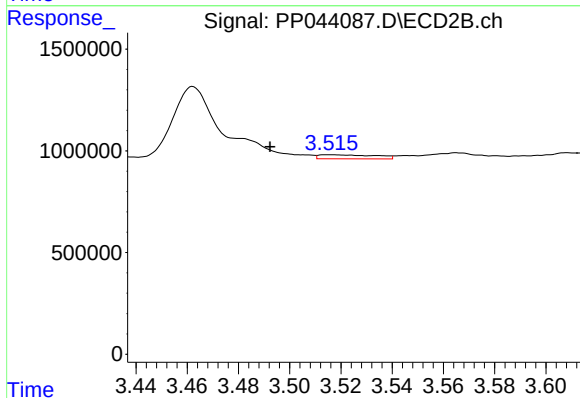
R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 57033
Conc: 2.39 ng/ml



#9 AR-1221-2

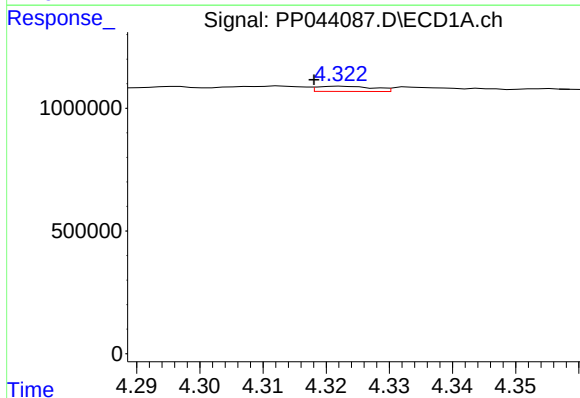
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 838656
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



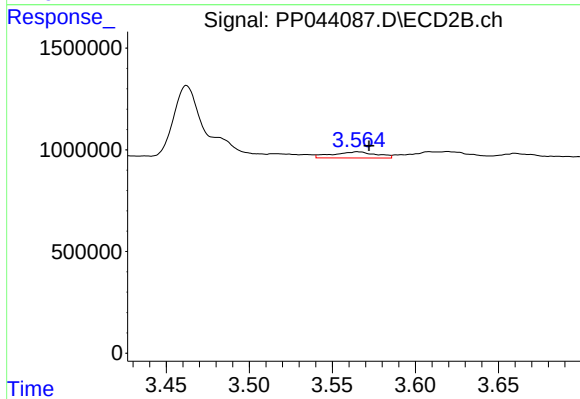
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: 0.023 min
Response: 305157
Conc: 16.90 ng/ml



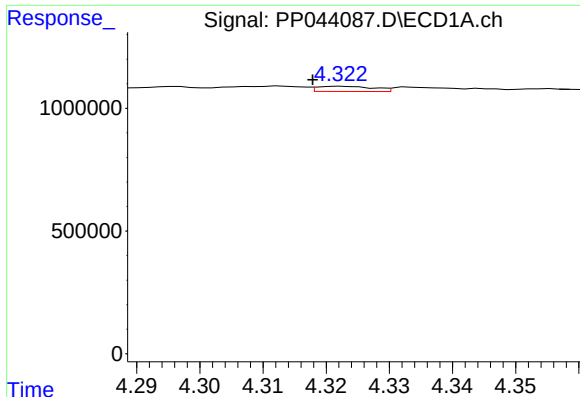
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 132183
Conc: 2.30 ng/ml



#10 AR-1221-3

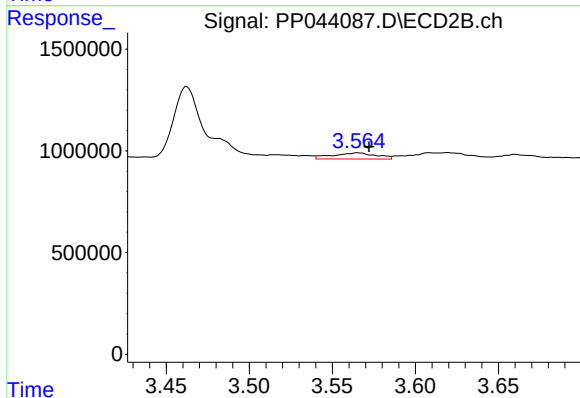
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 556721
Conc: 10.79 ng/ml



#11 AR-1232-1

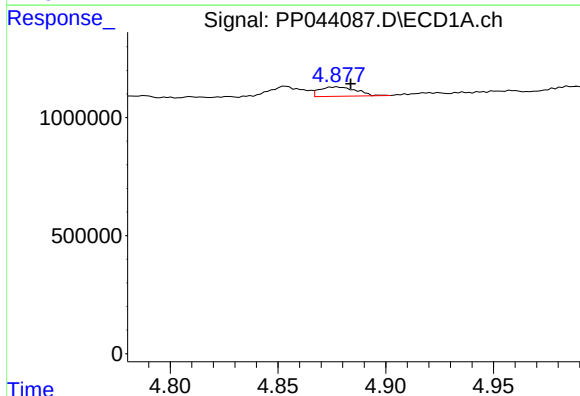
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 132183
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



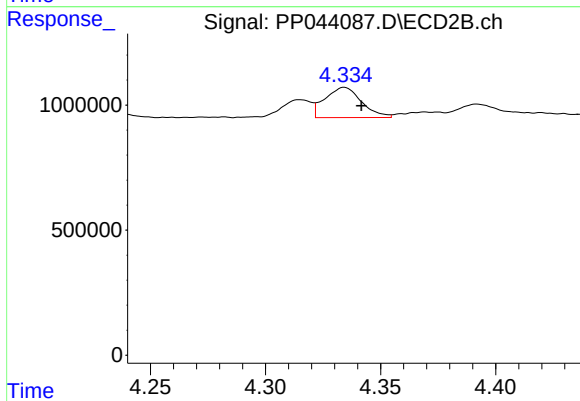
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 556721
Conc: 12.94 ng/ml



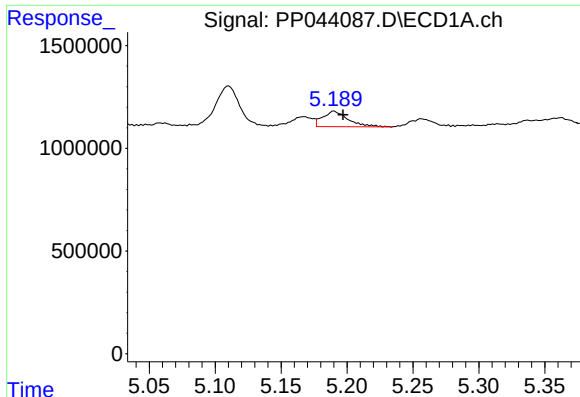
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 463447
Conc: 19.56 ng/ml



#12 AR-1232-2

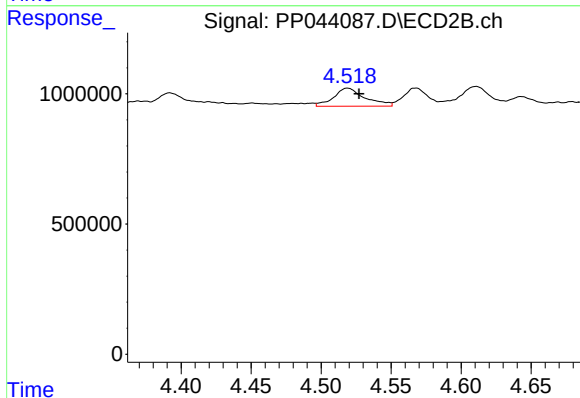
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 1335329
Conc: 37.41 ng/ml



#13 AR-1232-3

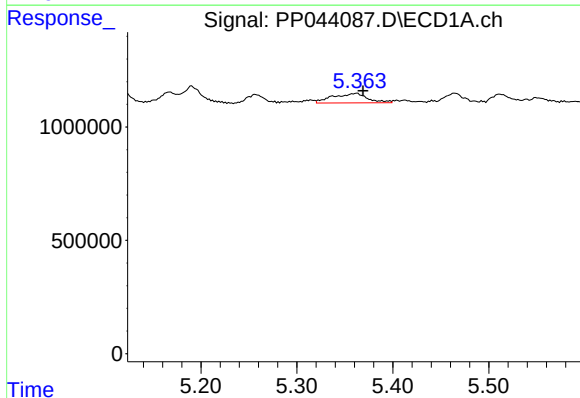
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 1035573
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



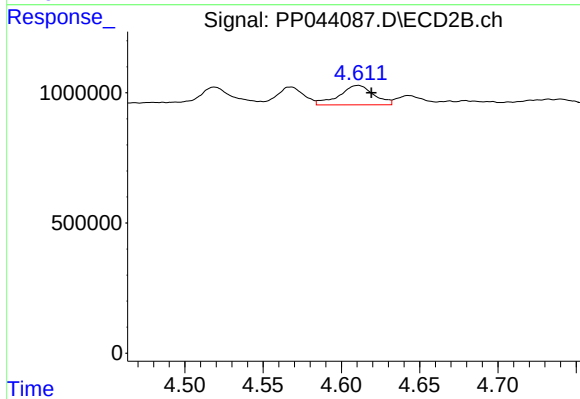
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1083682
Conc: 55.42 ng/ml



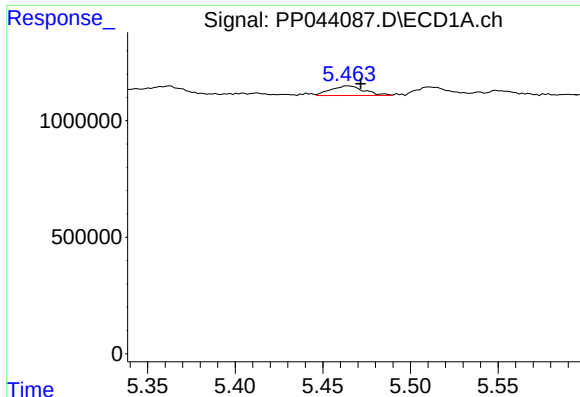
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 1064532
Conc: 48.77 ng/ml



#14 AR-1232-4

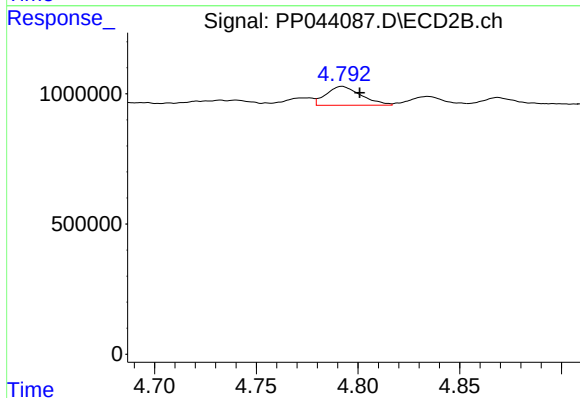
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1152347
Conc: 66.64 ng/ml



#15 AR-1232-5

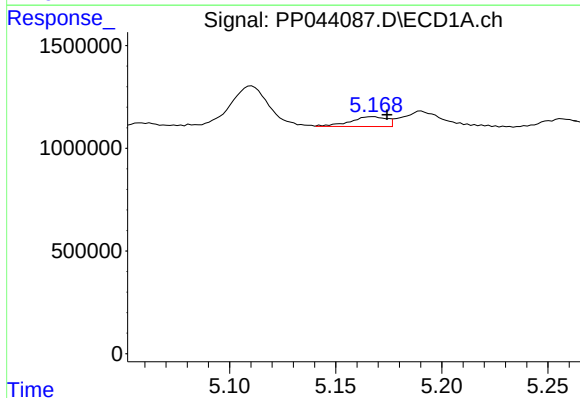
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 542197
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



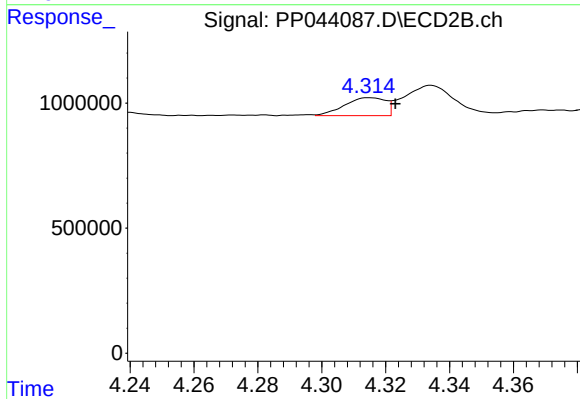
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 867095
Conc: 46.16 ng/ml



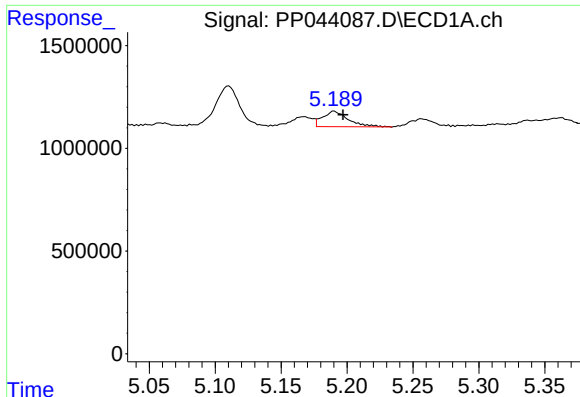
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 579031
Conc: 10.30 ng/ml



#16 AR-1242-1

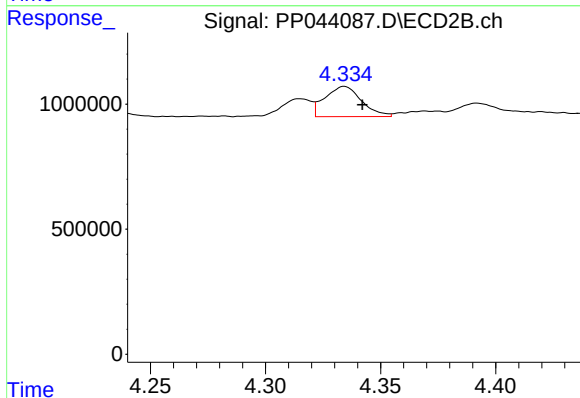
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 639860
Conc: 13.13 ng/ml



#17 AR-1242-2

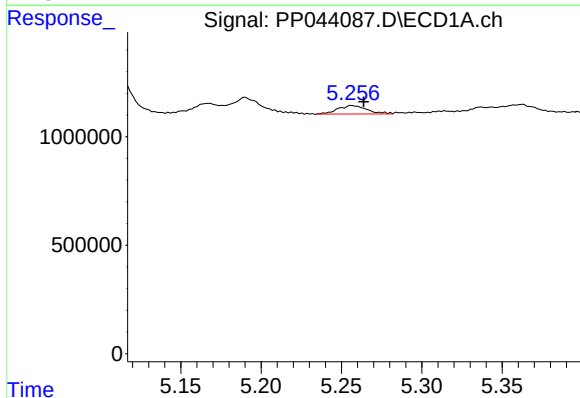
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 1035573
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



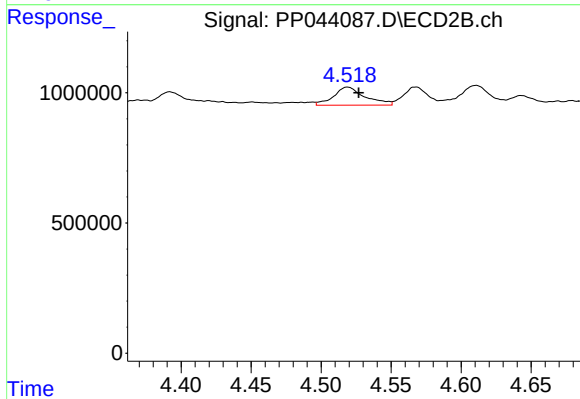
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 1335329
Conc: 19.83 ng/ml



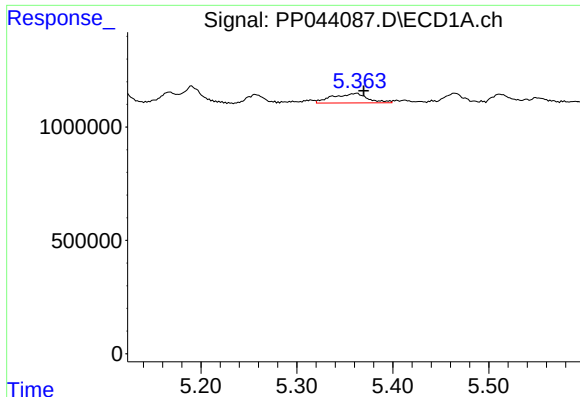
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 500904
Conc: 9.68 ng/ml



#18 AR-1242-3

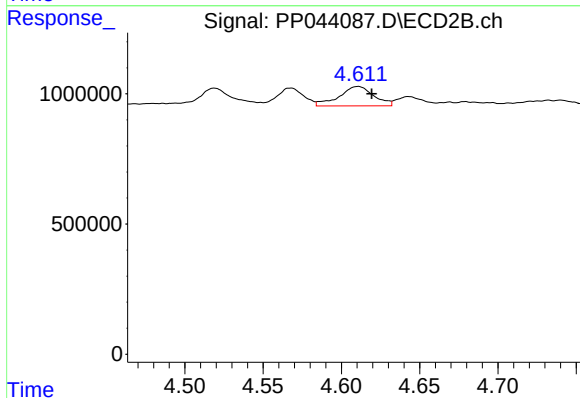
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1083682
Conc: 28.87 ng/ml



#19 AR-1242-4

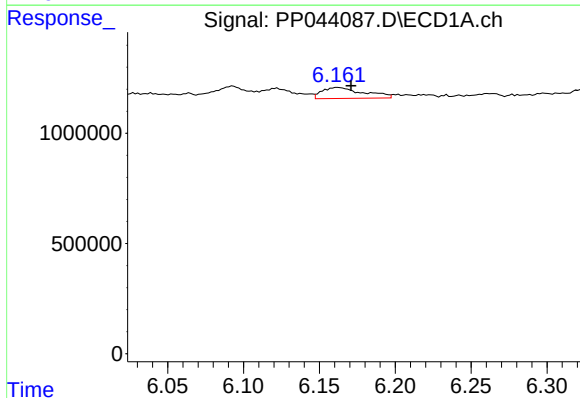
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 1064532
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



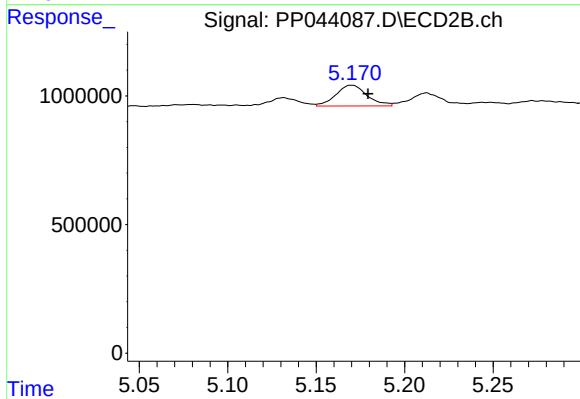
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1152347
Conc: 31.91 ng/ml



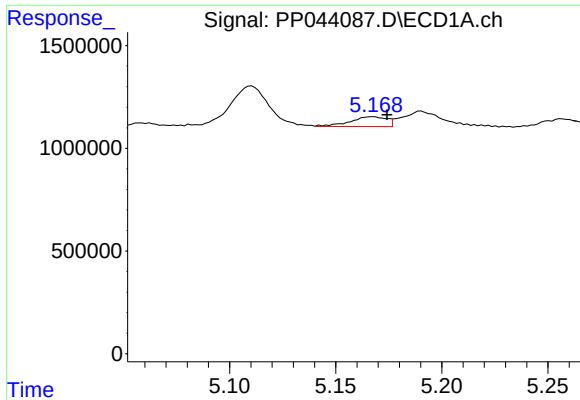
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 945569
Conc: 21.90 ng/ml



#20 AR-1242-5

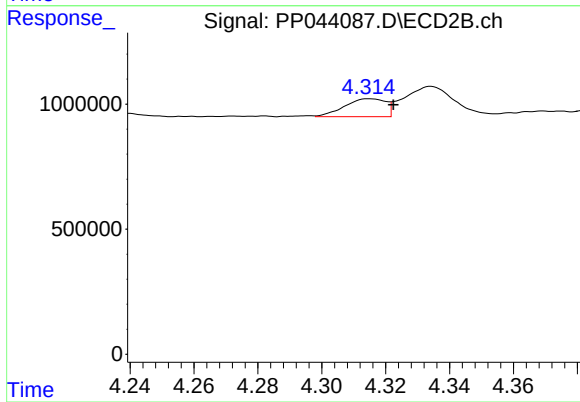
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 992696
Conc: 23.06 ng/ml



#21 AR-1248-1

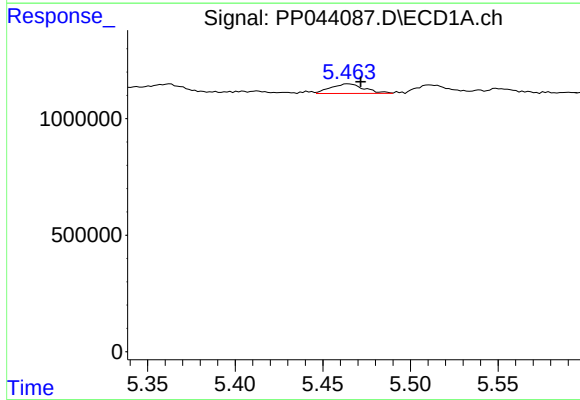
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 579031
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



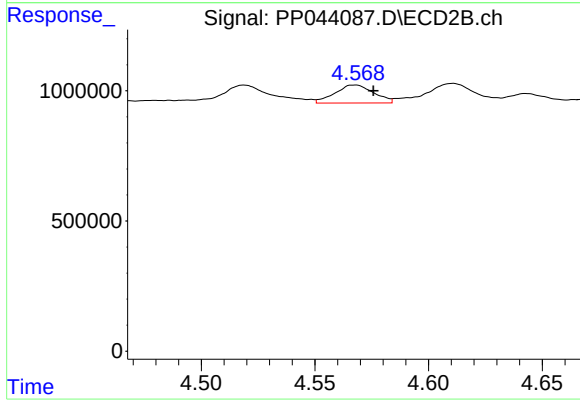
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 639860
Conc: 17.18 ng/ml



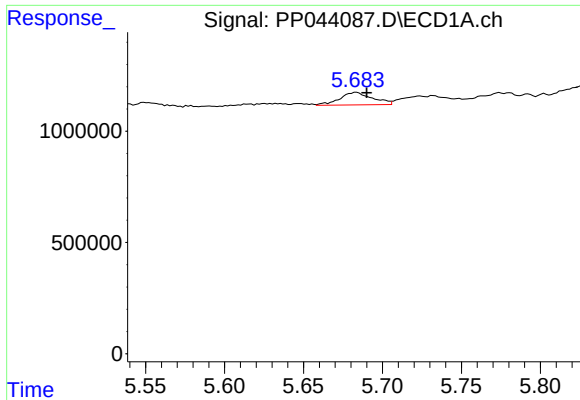
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 542197
Conc: 9.54 ng/ml



#22 AR-1248-2

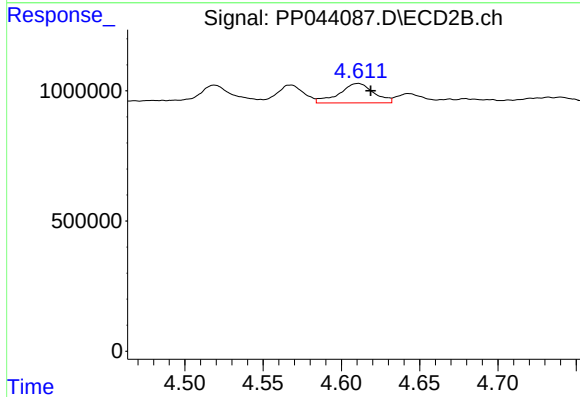
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 821601
Conc: 16.79 ng/ml



#23 AR-1248-3

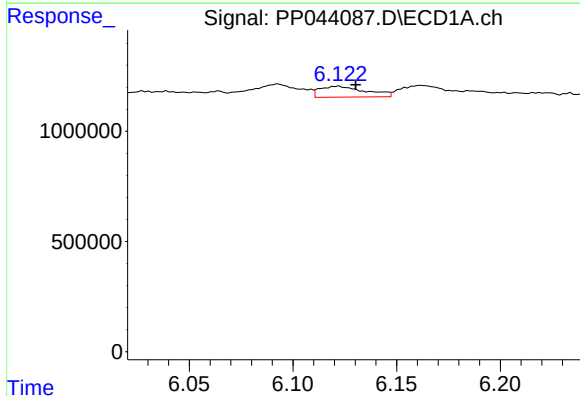
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 819344
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



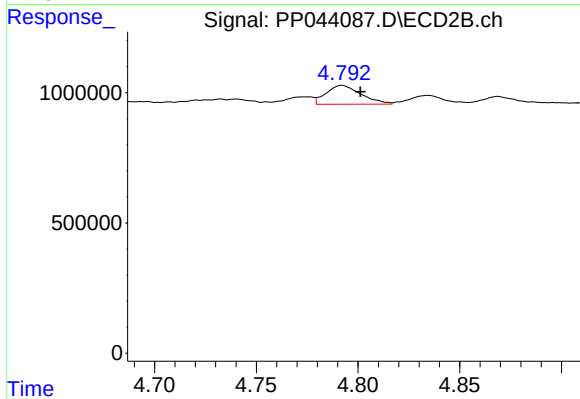
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 1152347
Conc: 22.46 ng/ml



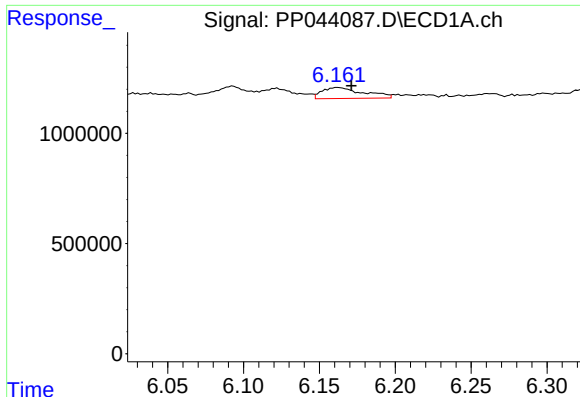
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 762959
Conc: 10.92 ng/ml



#24 AR-1248-4

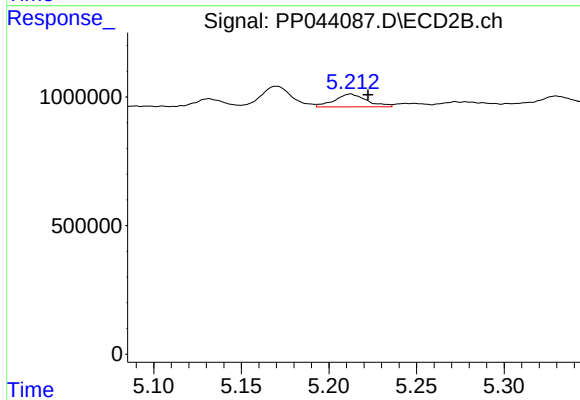
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 867095
Conc: 14.79 ng/ml



#25 AR-1248-5

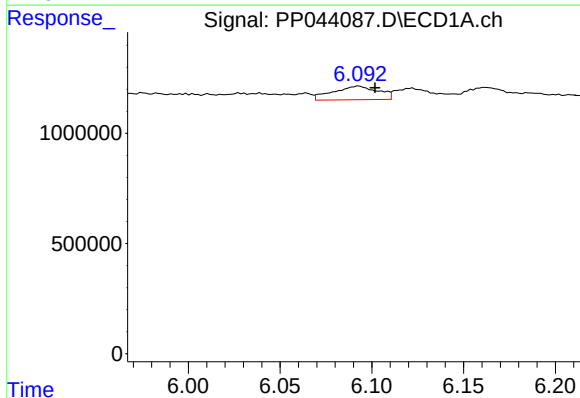
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 945569
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



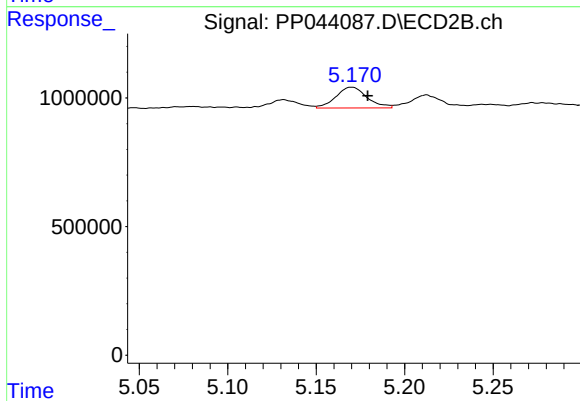
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 640849
Conc: 11.18 ng/ml



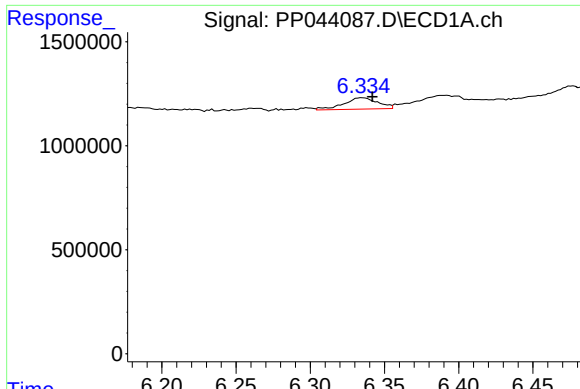
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 1057630
Conc: 14.00 ng/ml



#26 AR-1254-1

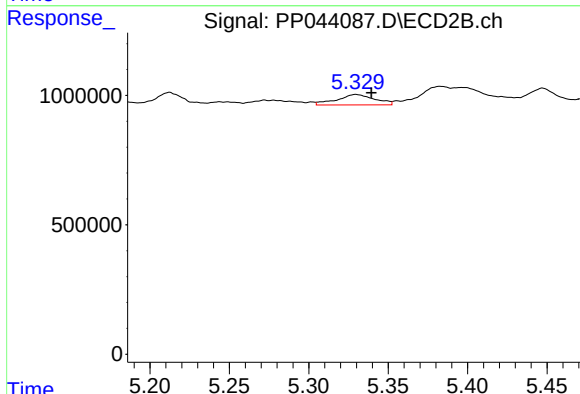
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 992696
Conc: 11.37 ng/ml



#27 AR-1254-2

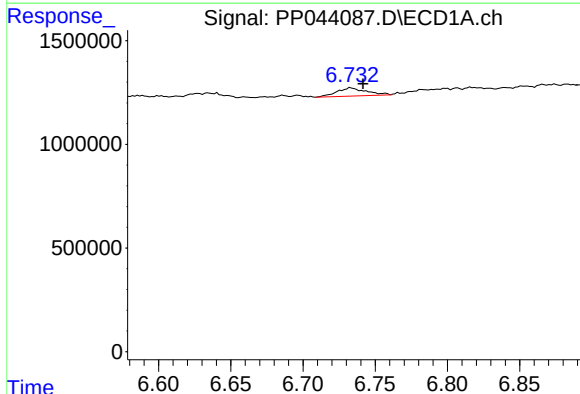
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 878396
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



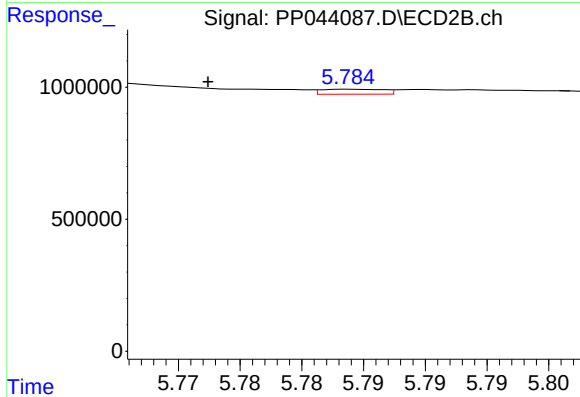
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 667349
Conc: 8.75 ng/ml



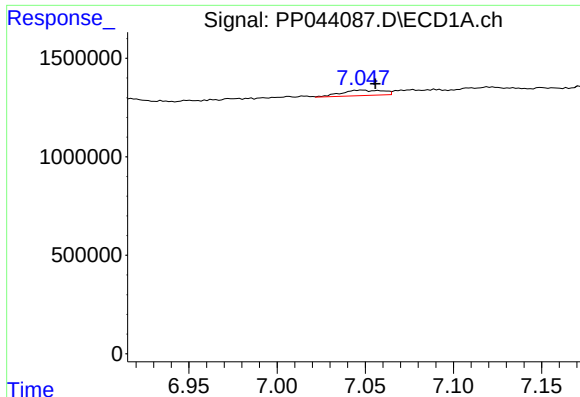
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 553921
Conc: 4.79 ng/ml



#28 AR-1254-3

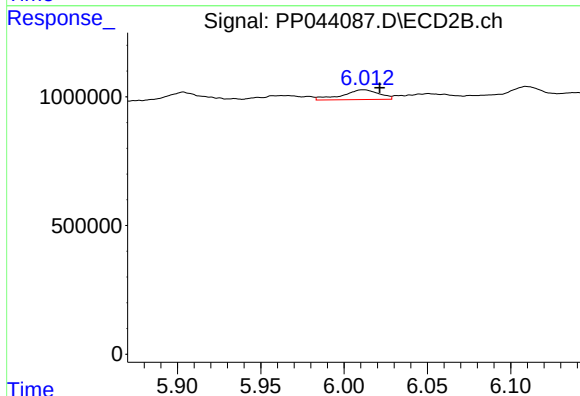
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 65518
Conc: 0.53 ng/ml



#29 AR-1254-4

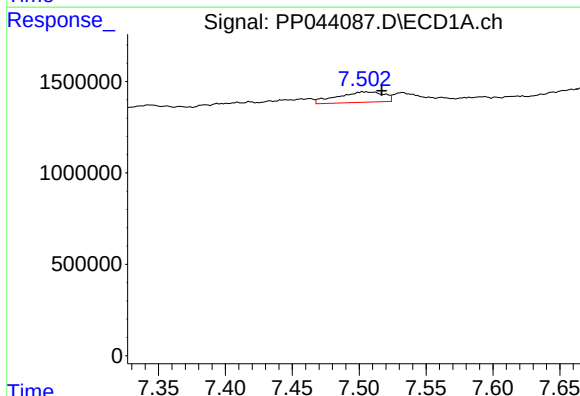
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 443415
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



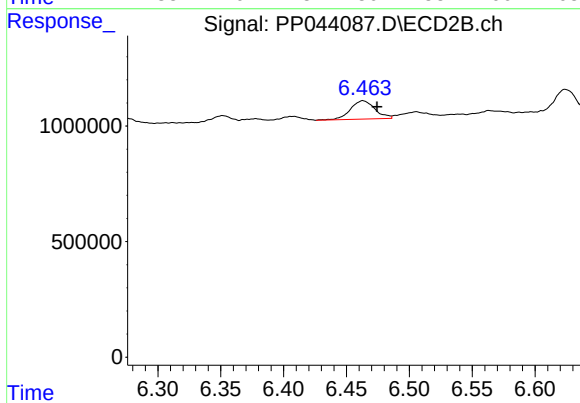
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 581311
Conc: 7.37 ng/ml



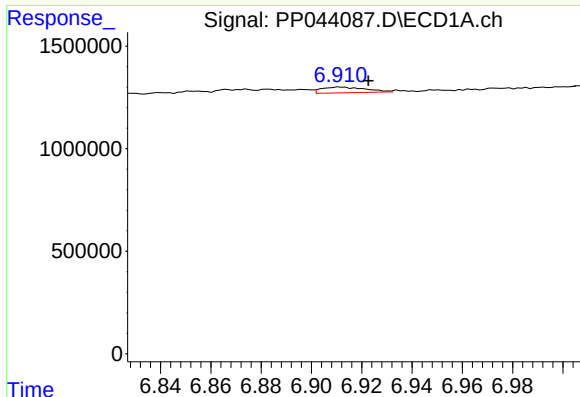
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 1381205
Conc: 16.10 ng/ml



#30 AR-1254-5

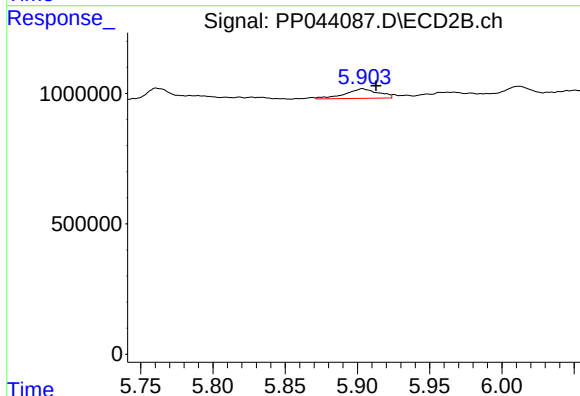
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 1076048
Conc: 9.30 ng/ml



#31 AR-1260-1

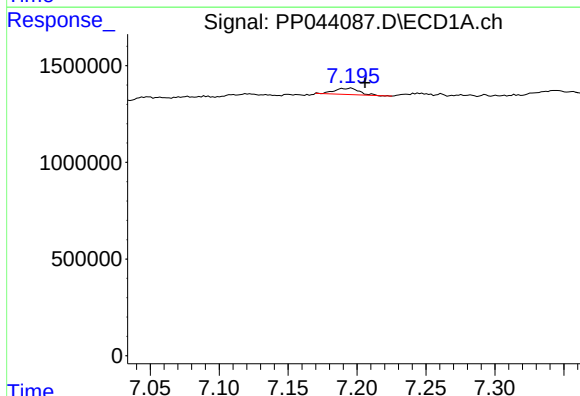
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 338186
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



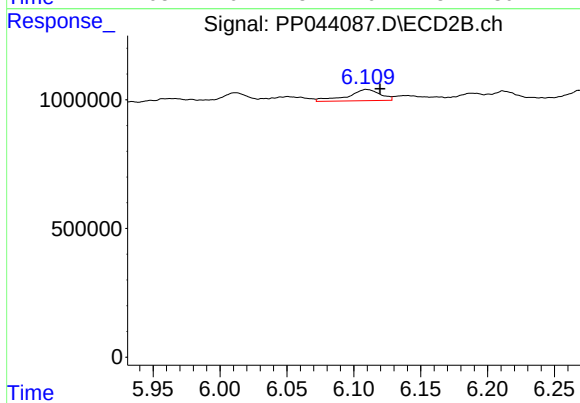
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 584423
Conc: 7.31 ng/ml



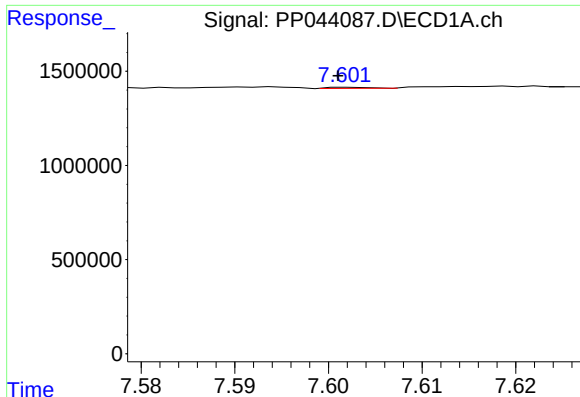
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 409565
Conc: 4.52 ng/ml



#32 AR-1260-2

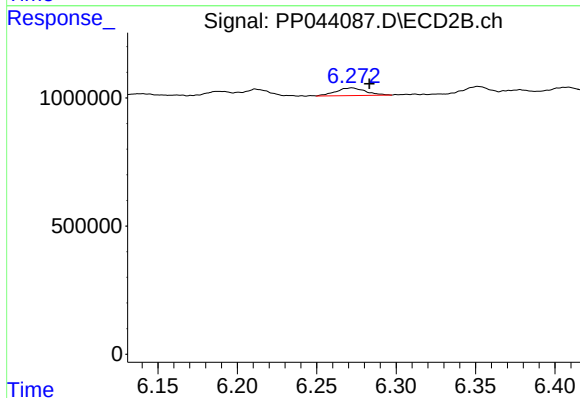
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 738441
Conc: 7.56 ng/ml



#33 AR-1260-3

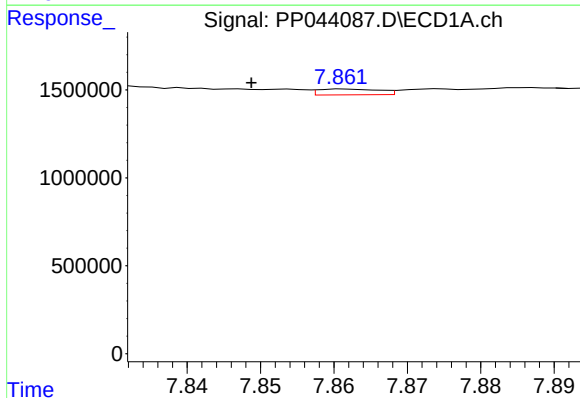
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 17296
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



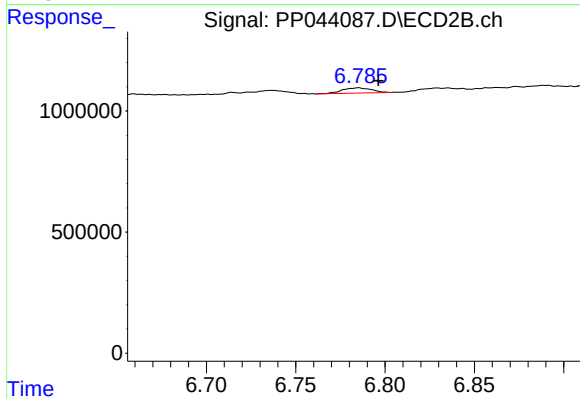
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 392516
Conc: 4.30 ng/ml



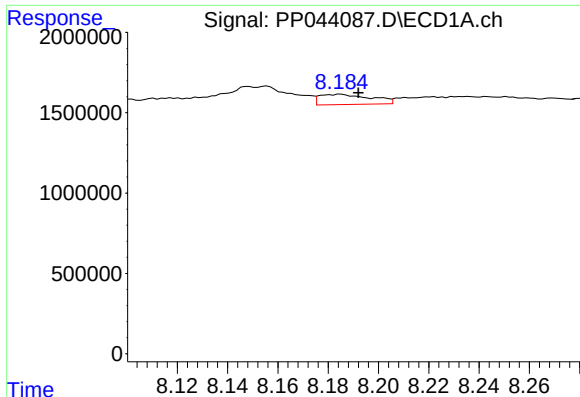
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: 0.013 min
Response: 191535
Conc: 2.23 ng/ml



#34 AR-1260-4

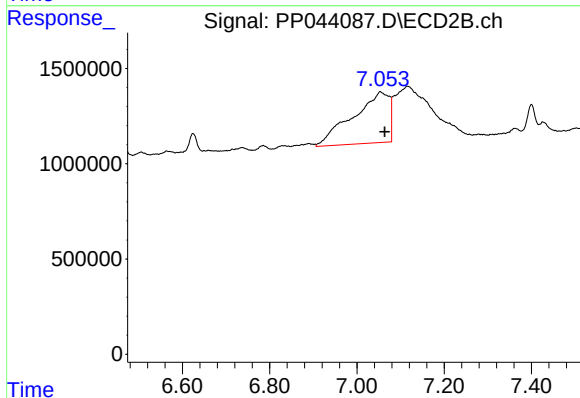
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 250606
Conc: 3.10 ng/ml



#35 AR-1260-5

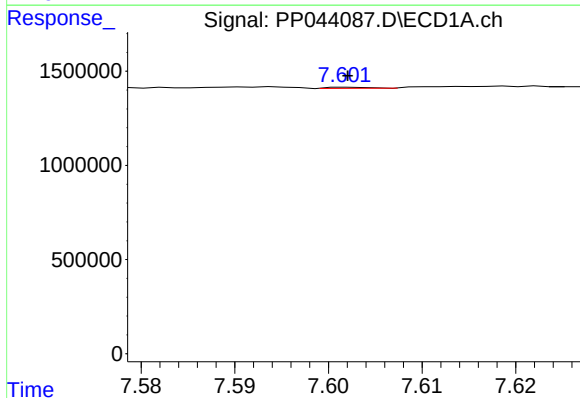
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 905693
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



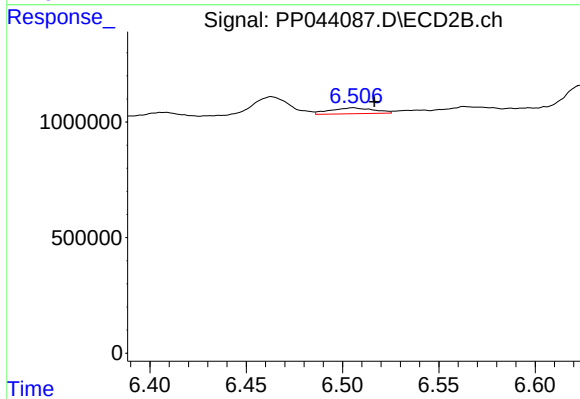
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 15497517
Conc: 83.83 ng/ml



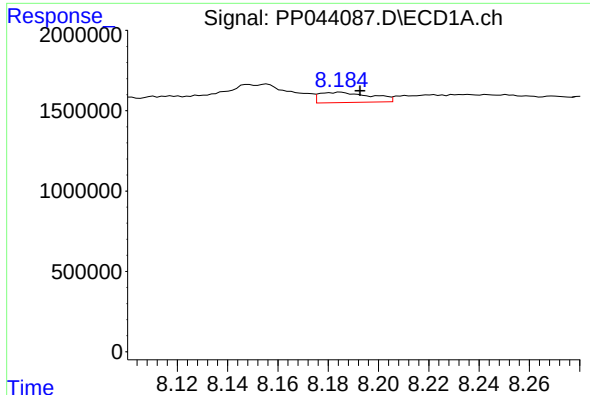
#36 AR-1262-1

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 17296
Conc: 0.18 ng/ml



#36 AR-1262-1

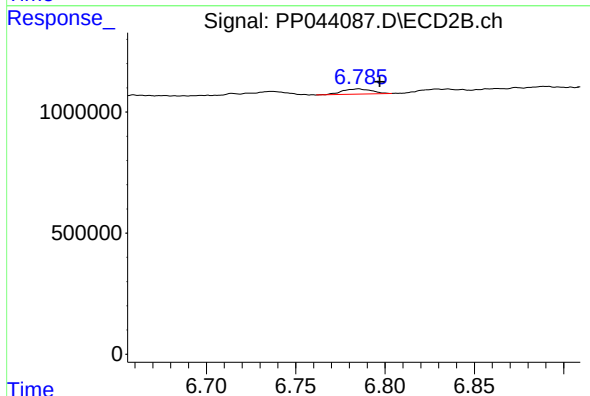
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 399838
Conc: 3.64 ng/ml



#37 AR-1262-2

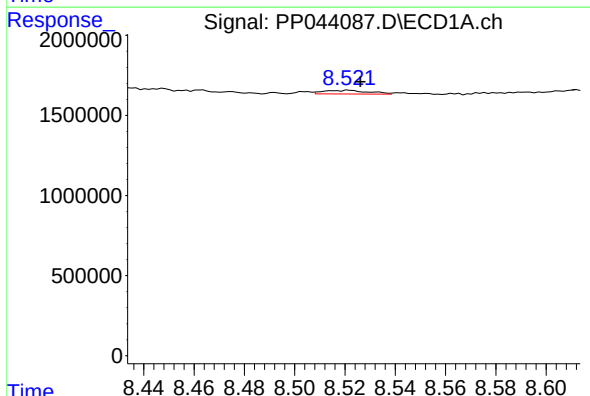
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 905693
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



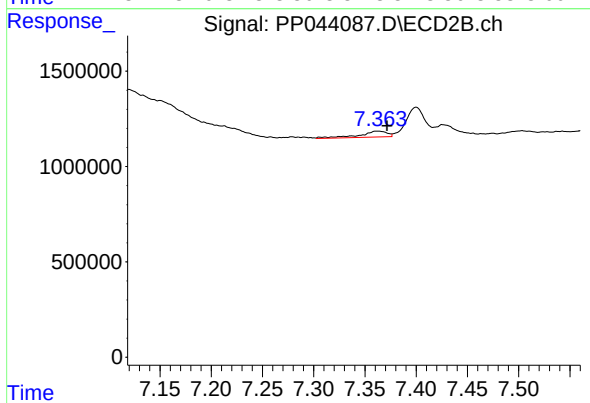
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 250606
Conc: 2.46 ng/ml



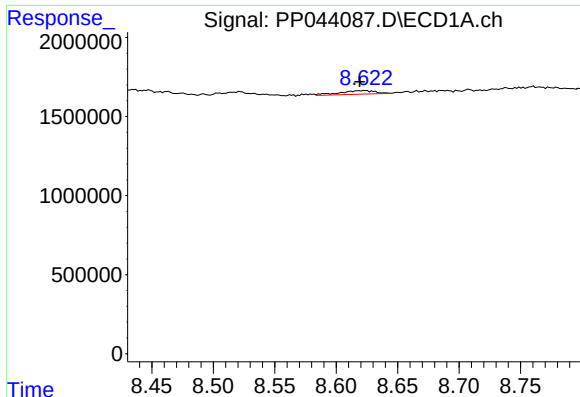
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 282787
Conc: 2.58 ng/ml



#38 AR-1262-3

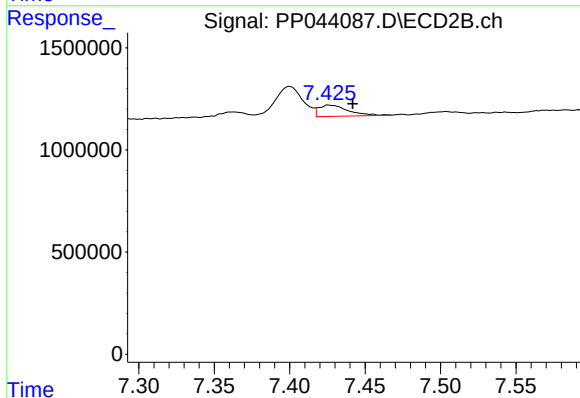
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 588067
Conc: 6.90 ng/ml



#39 AR-1262-4

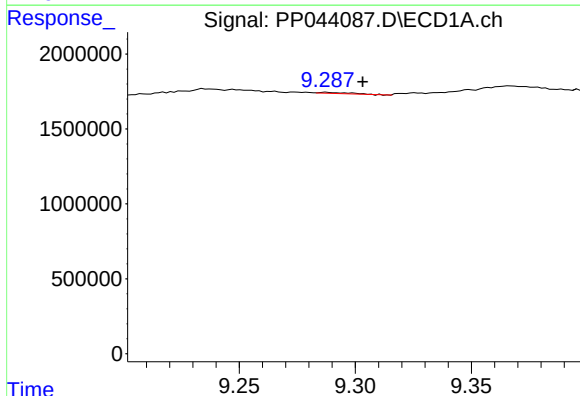
R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 456300
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



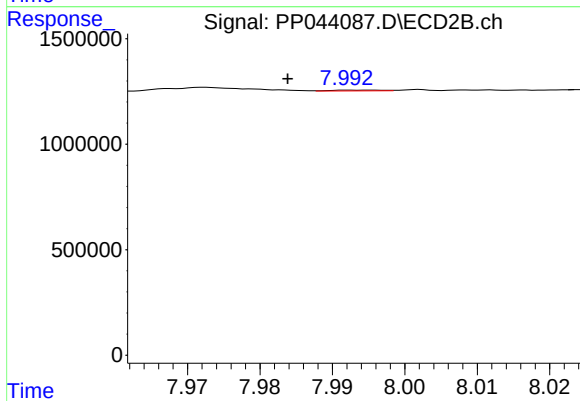
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 747753
Conc: 4.81 ng/ml



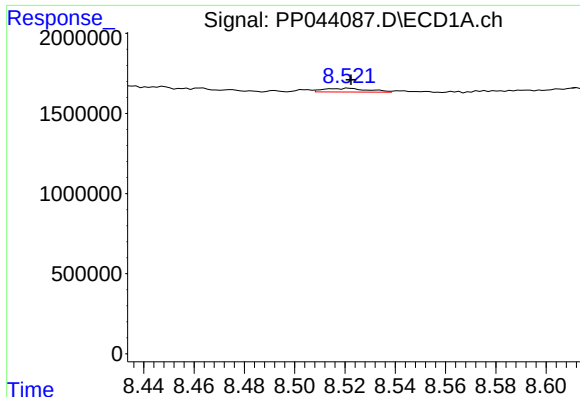
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.016 min
Response: 66740
Conc: 1.20 ng/ml



#40 AR-1262-5

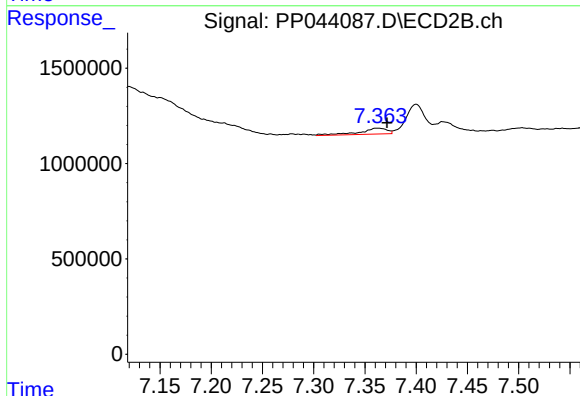
R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 18140
Conc: 0.23 ng/ml



#41 AR-1268-1

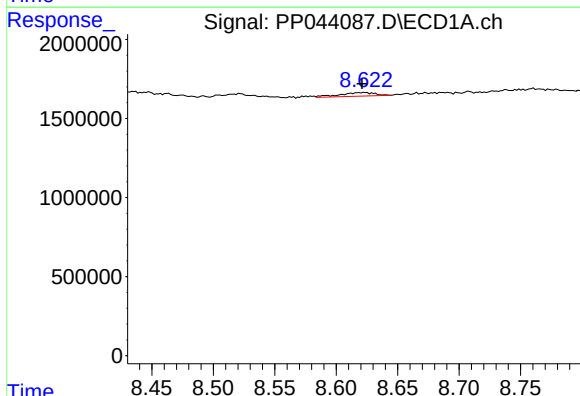
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 282787
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



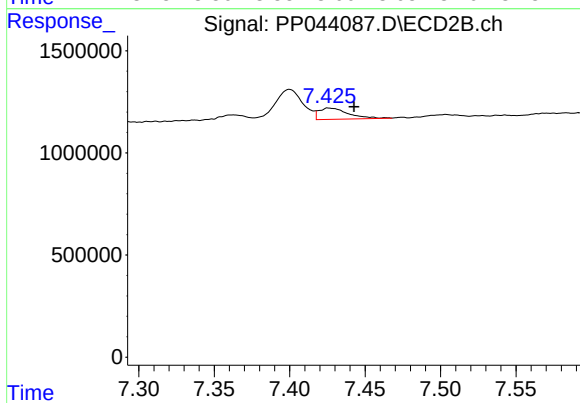
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 588067
Conc: 2.32 ng/ml



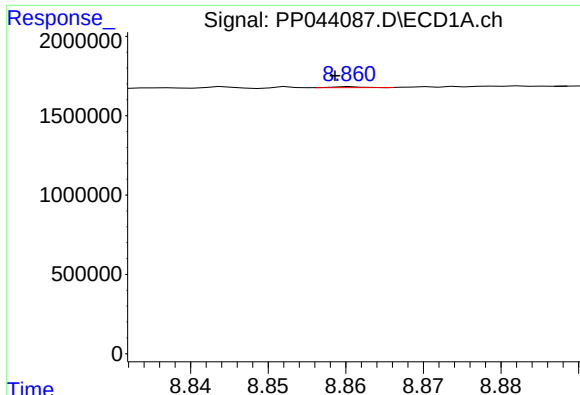
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.002 min
Response: 456300
Conc: 2.61 ng/ml



#42 AR-1268-2

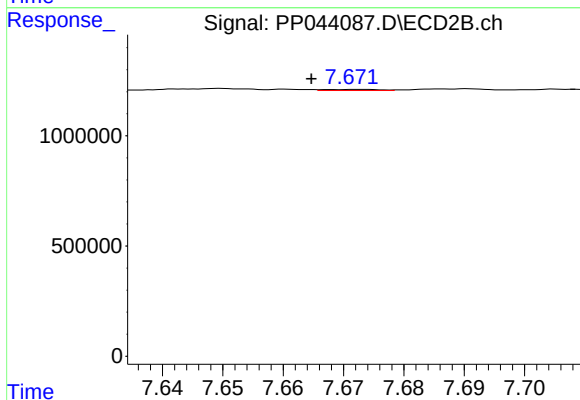
R.T.: 7.426 min
Delta R.T.: -0.017 min
Response: 747753
Conc: 3.31 ng/ml



#43 AR-1268-3

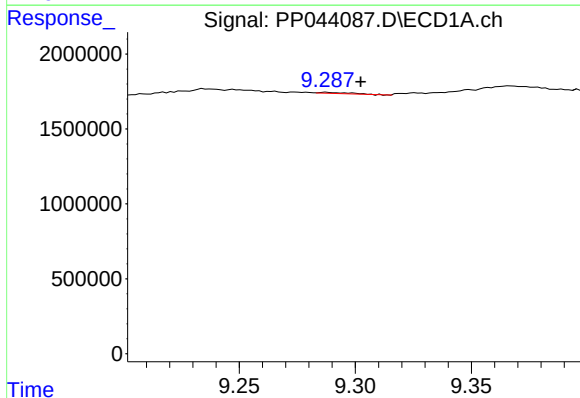
R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 14667
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



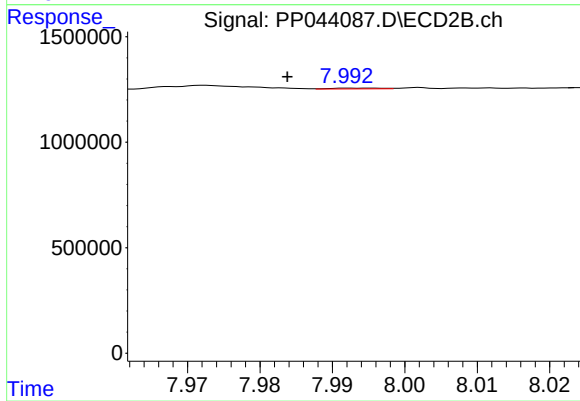
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 31606
Conc: 0.16 ng/ml



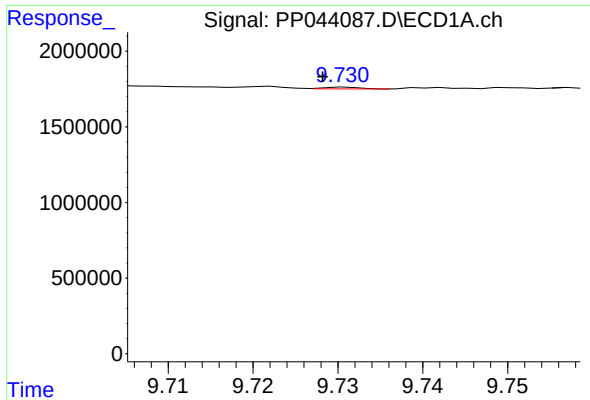
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 66740
Conc: 1.07 ng/ml



#44 AR-1268-4

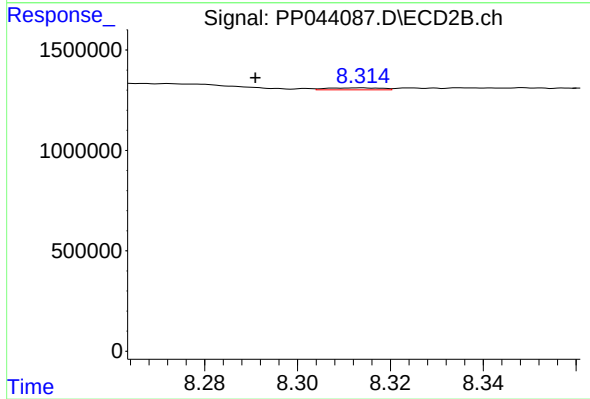
R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 18140
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.003 min
Response: 33166
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: 0.023 min
Response: 77912
Conc: 0.13 ng/ml