

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:58
 Operator : YP\AJ
 Sample : 01389-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:48:50 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...	4.328	3.574	33635436	29945795	19.345	19.948
2)	SA Decachlor...	10.083	8.586	34034464	28839271	19.654	21.354
Target Compounds							
3)	L1 AR-1016-1	5.499	4.673	221465	487928	3.295	9.858 #
4)	L1 AR-1016-2	5.522	4.673	359435	487928	3.751	7.049 #
5)	L1 AR-1016-3	5.577	4.852	468528	143574	7.833	3.860 #
6)	L1 AR-1016-4	5.687	4.898	108947	229939	2.274	7.318 #
7)	L1 AR-1016-5	5.979	0.000	159470	0	3.147	N.D. #
8)	L2 AR-1221-1	4.535	0.000	7643063	0	325.029	N.D. #
9)	L2 AR-1221-2	4.634	3.855f	623304	5813270	35.082	392.196 #
10)	L2 AR-1221-3	4.709	3.931f	415615	471470	7.724	10.451 #
11)	L3 AR-1232-1	4.709	3.931f	415615	471470	9.364	12.791 #
12)	L3 AR-1232-2	5.237	4.673	124954	487928	5.525	15.275 #
13)	L3 AR-1232-3	5.522	4.852	359435	143574	8.184	8.612
14)	L3 AR-1232-4	5.687	4.940	108947	169296	4.922	10.498 #
15)	L3 AR-1232-5	5.777	0.000	251994	0	14.394	N.D. #
16)	L4 AR-1242-1	5.499	4.673	221465	487928	3.956	11.912 #
17)	L4 AR-1242-2	5.522	4.673	359435	487928	4.503	8.545 #
18)	L4 AR-1242-3	5.577	4.852	468528	143574	9.434	4.651 #
19)	L4 AR-1242-4	5.687	4.940	108947	169296	2.718	5.211 #
20)	L4 AR-1242-5	6.423	5.461	292735	577070	6.584	15.441 #
21)	L5 AR-1248-1	5.499	4.673	221465	487928	5.310	15.738 #
22)	L5 AR-1248-2	5.777	4.898	251994	229939	3.964	5.028 #
23)	L5 AR-1248-3	5.979	4.940	159470	169296	2.306	3.551 #
24)	L5 AR-1248-4	6.386	0.000	182518	0	2.407	N.D. #
25)	L5 AR-1248-5	6.423	5.503	292735	183155	3.967	3.725
26)	L6 AR-1254-1	6.359	5.461	134706	577070	1.707	7.146 #
27)	L6 AR-1254-2	6.579	5.609	600542	411706	4.962	5.753
28)	L6 AR-1254-3	6.945	6.013	987915	1020184	8.065	9.157
29)	L6 AR-1254-4	7.232	6.243	702995	404621	7.978	6.578
30)	L6 AR-1254-5	7.673f	6.661	3953505	2023632	39.081	21.345 #
31)	L7 AR-1260-1	7.110	6.144	539931	563951	5.664	7.273 #
32)	L7 AR-1260-2	7.365	6.333	1819521	596975	16.167	6.641 #
33)	L7 AR-1260-3	7.731	6.487	248474	502616	3.086	5.919 #
34)	L7 AR-1260-4	7.951	6.960	1759299	387274	18.123	5.409 #
35)	L7 AR-1260-5	8.273	7.204	995460	594642	5.597	3.868 #
36)	L8 AR-1262-1	7.731	6.758	248474	245777	2.106	5.721 #
37)	L8 AR-1262-2	8.273	6.960	995460	387274	4.942	4.181
38)	L8 AR-1262-3	8.604	7.488	82970	246543	0.597	3.384 #
39)	L8 AR-1262-4	8.671	7.551	775443	583479	10.086	4.462 #
40)	L8 AR-1262-5	9.332	8.046	65846	90582	0.921	1.527 #
41)	L9 AR-1268-1	8.604f	7.488	82970	246543	0.339	1.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:58
 Operator : YP\AJ
 Sample : 01389-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

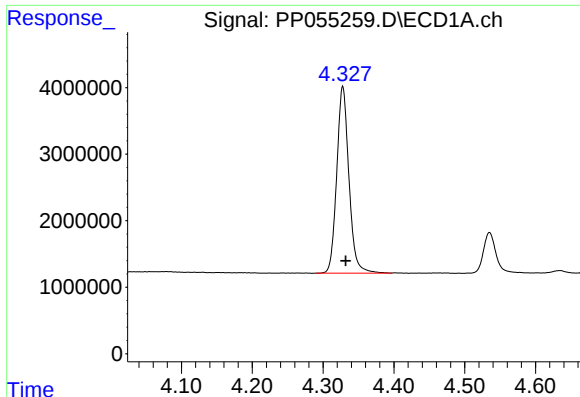
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:48:50 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
42) L9	AR-1268-2	8.671	7.551	775443	583479	3.414	2.990
43) L9	AR-1268-3	8.919	0.000	284834	0	1.426	N.D. #
44) L9	AR-1268-4	9.332	8.046	65846	90582	0.838	1.420 #
45) L9	AR-1268-5	9.743	8.335	230921	210100	0.363	0.399

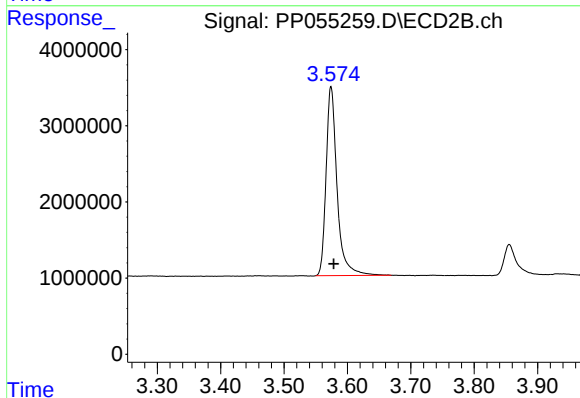
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

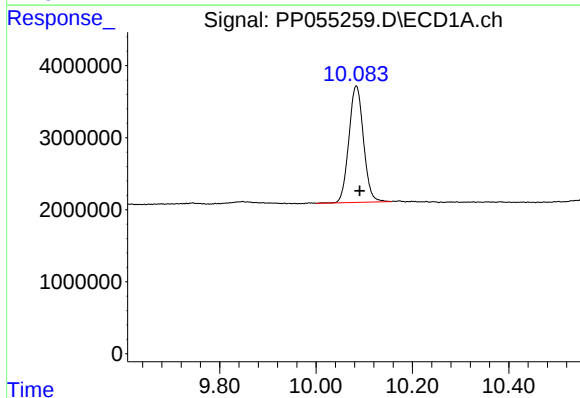
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33635436
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



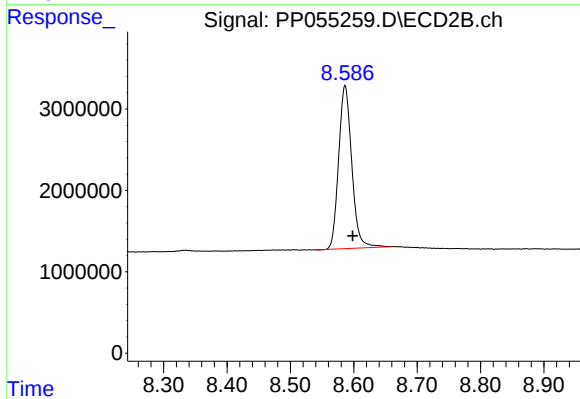
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 29945795
Conc: 19.95 ng/ml



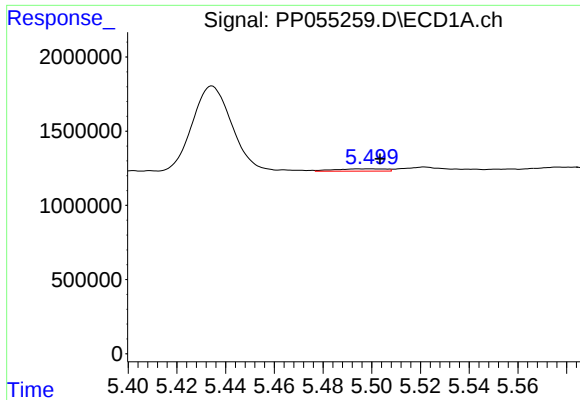
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 34034464
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

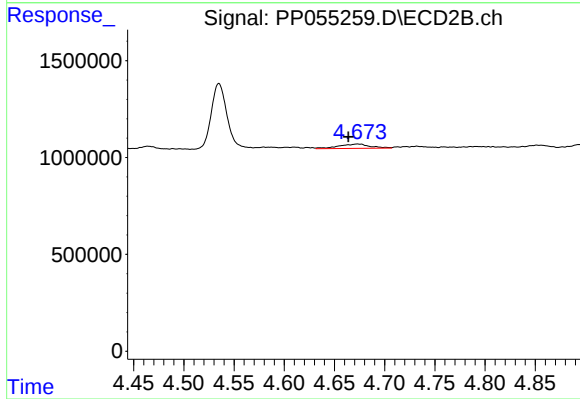
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 28839271
Conc: 21.35 ng/ml



#3 AR-1016-1

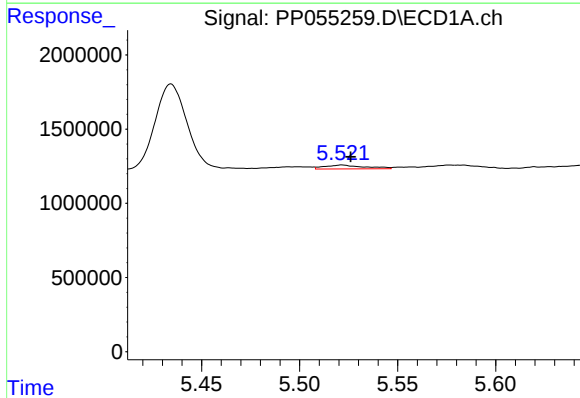
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 221465
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



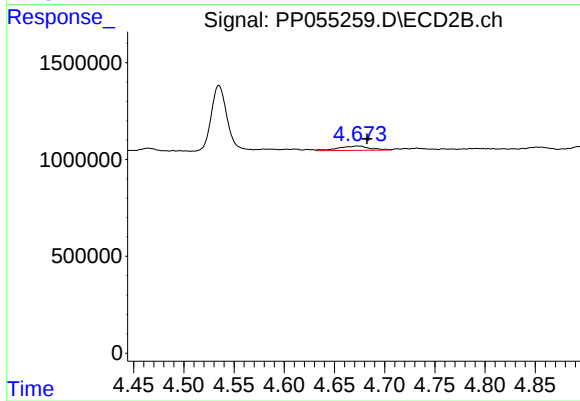
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 487928
Conc: 9.86 ng/ml



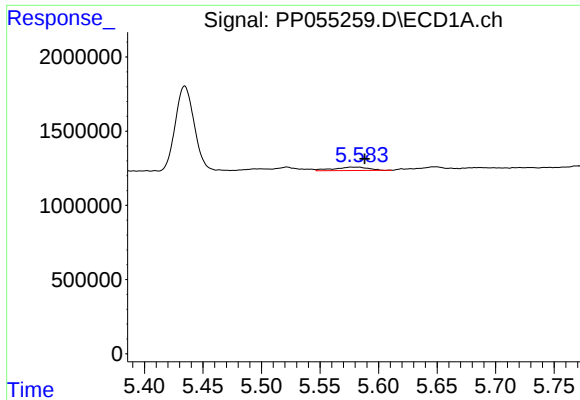
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 359435
Conc: 3.75 ng/ml



#4 AR-1016-2

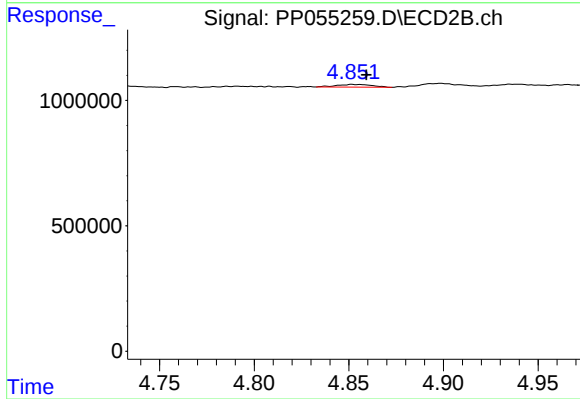
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 487928
Conc: 7.05 ng/ml



#5 AR-1016-3

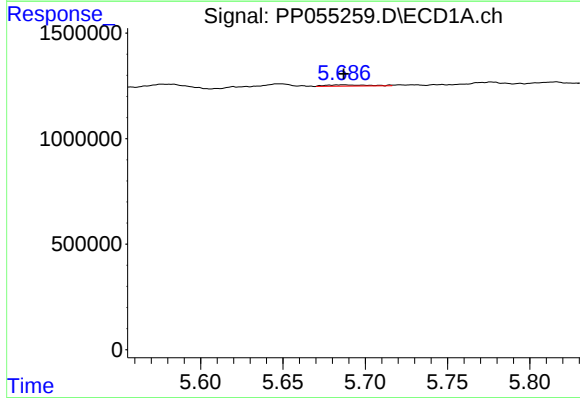
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 468528
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



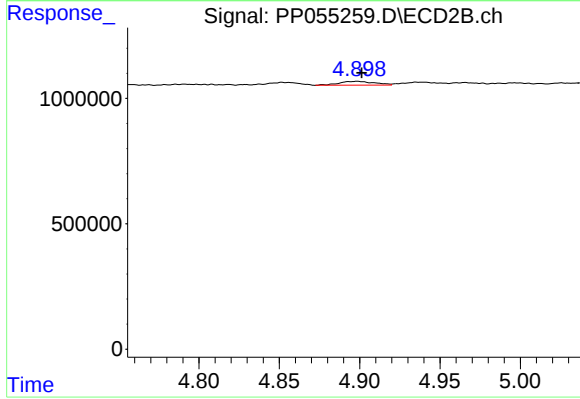
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 143574
Conc: 3.86 ng/ml



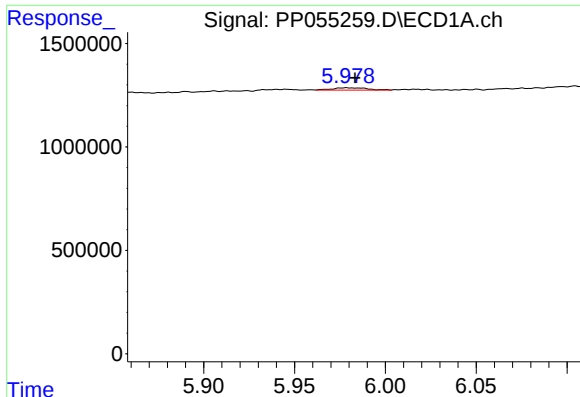
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 108947
Conc: 2.27 ng/ml



#6 AR-1016-4

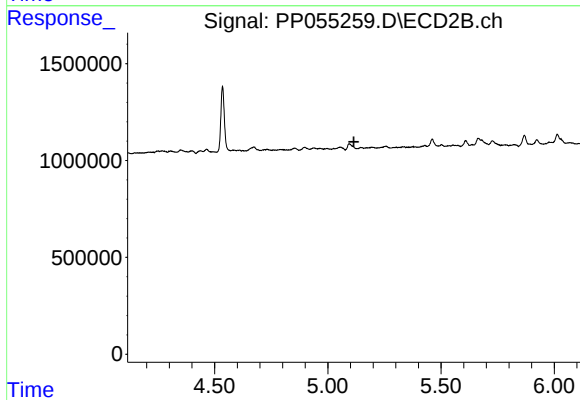
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 229939
Conc: 7.32 ng/ml



#7 AR-1016-5

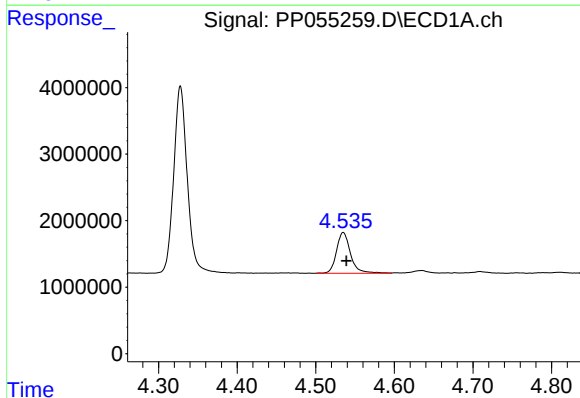
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 159470
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



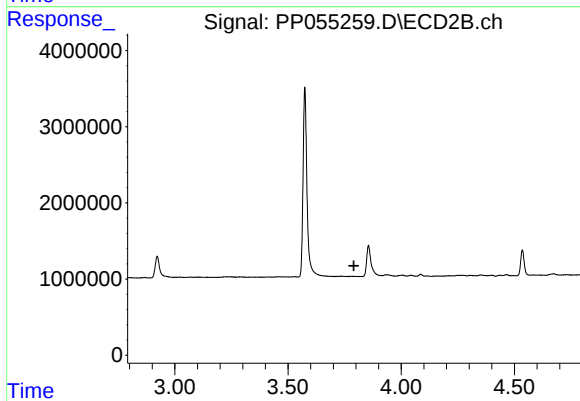
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



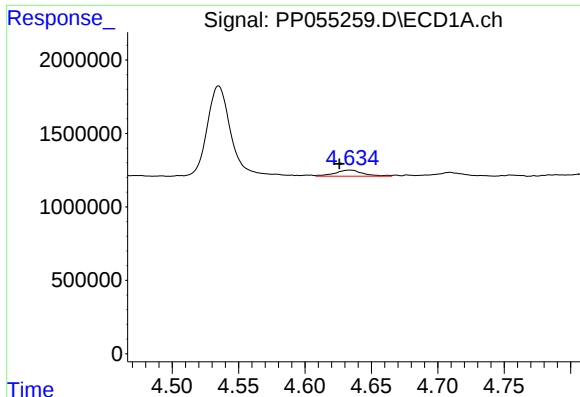
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 7643063
Conc: 325.03 ng/ml



#8 AR-1221-1

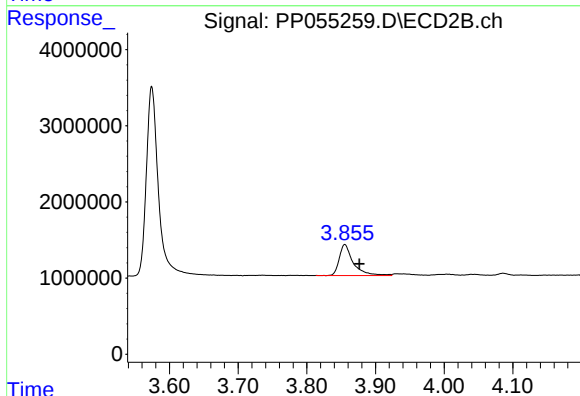
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

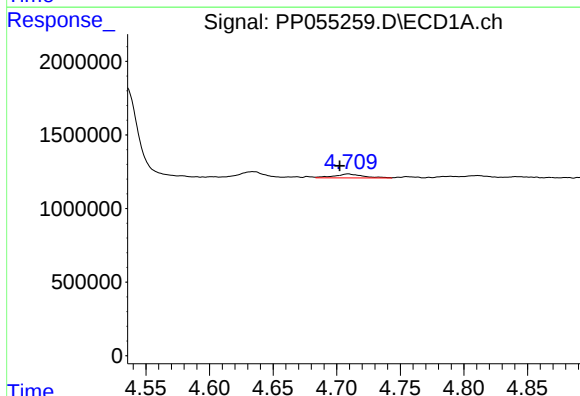
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 623304
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



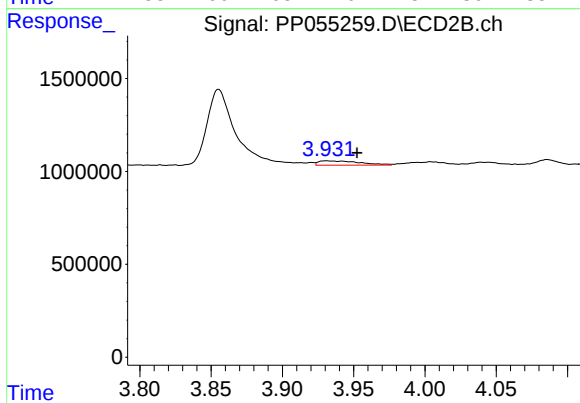
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 5813270
Conc: 392.20 ng/ml



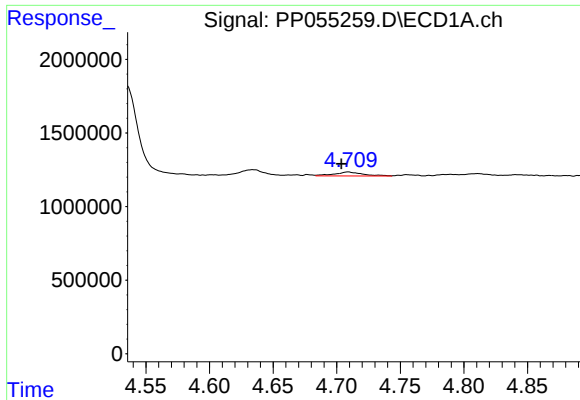
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 415615
Conc: 7.72 ng/ml



#10 AR-1221-3

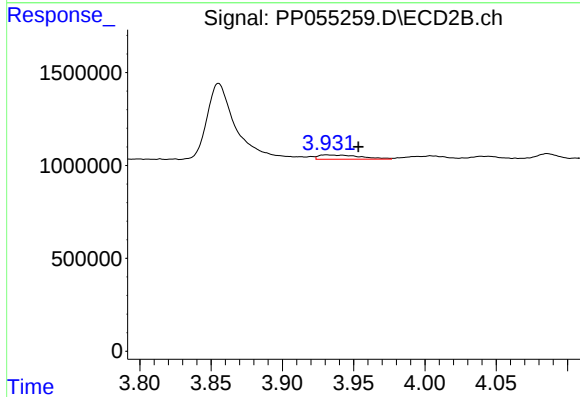
R.T.: 3.931 min
Delta R.T.: -0.022 min
Response: 471470
Conc: 10.45 ng/ml



#11 AR-1232-1

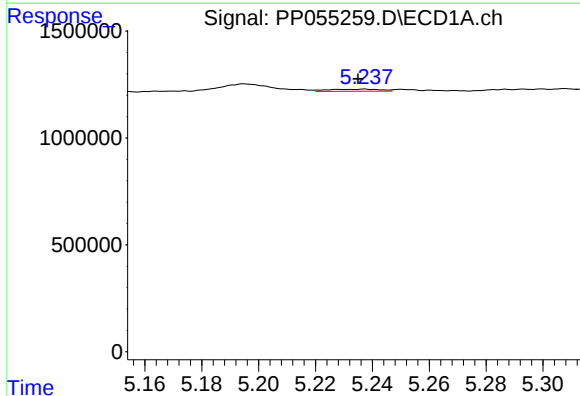
R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 415615
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



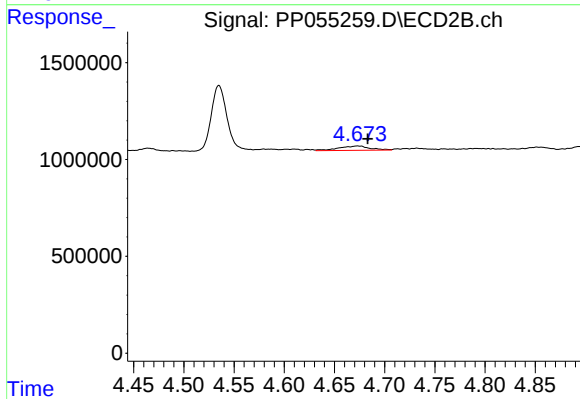
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.022 min
Response: 471470
Conc: 12.79 ng/ml



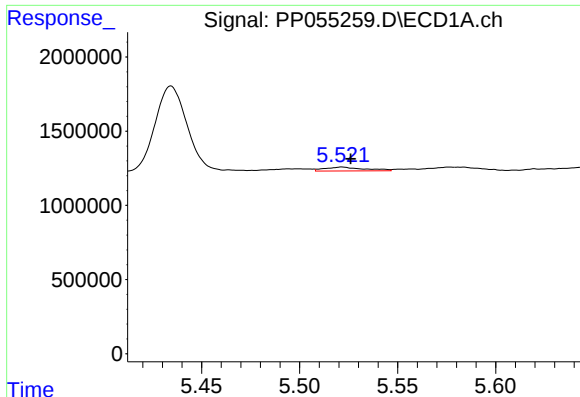
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 124954
Conc: 5.53 ng/ml



#12 AR-1232-2

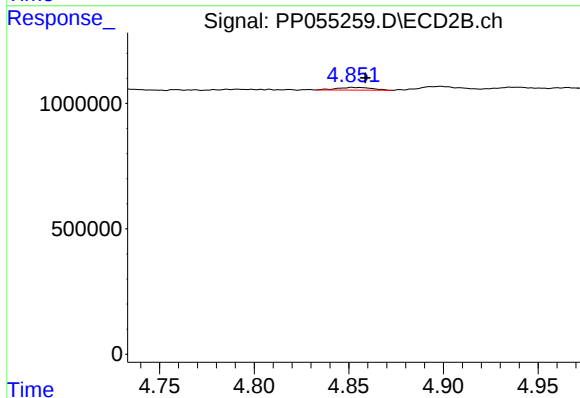
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 487928
Conc: 15.28 ng/ml



#13 AR-1232-3

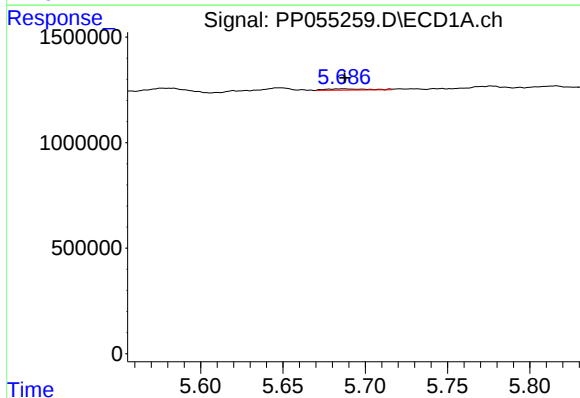
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 359435
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



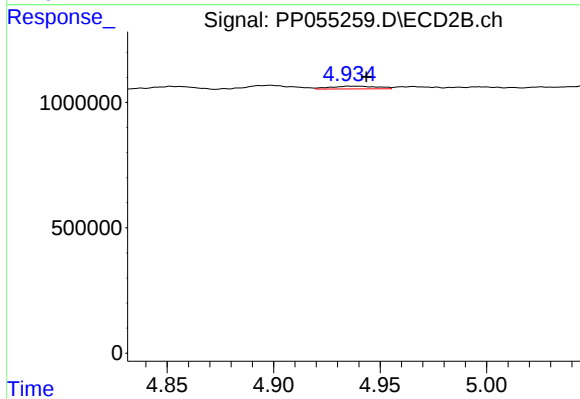
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 143574
Conc: 8.61 ng/ml



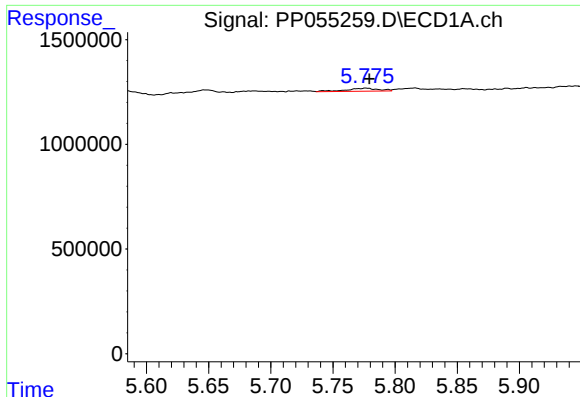
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 108947
Conc: 4.92 ng/ml



#14 AR-1232-4

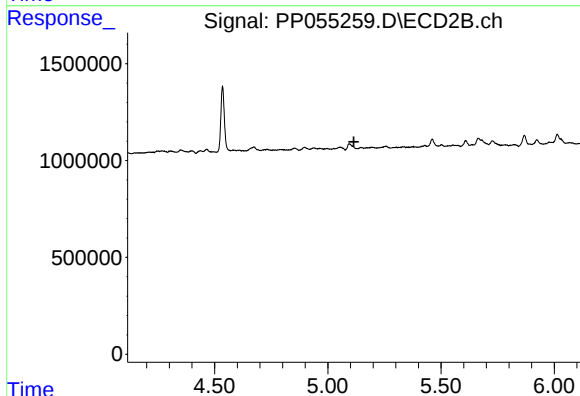
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 169296
Conc: 10.50 ng/ml



#15 AR-1232-5

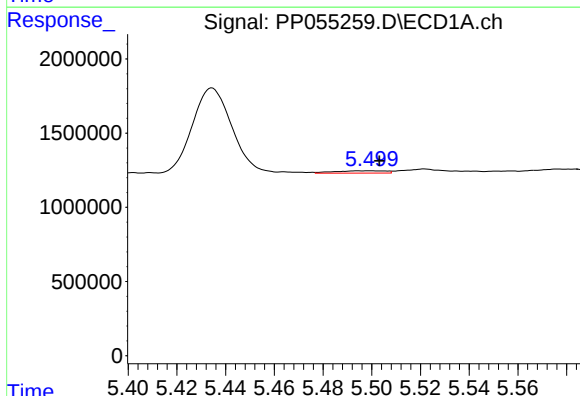
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 251994
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



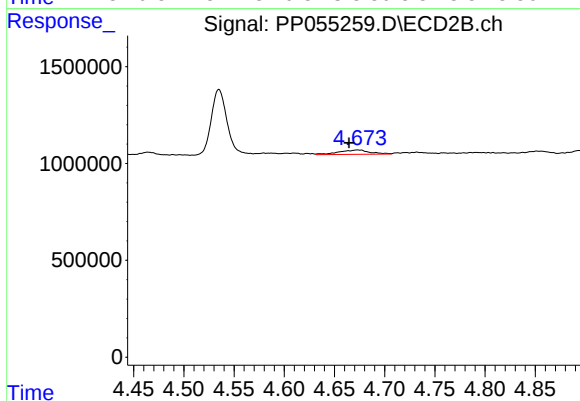
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



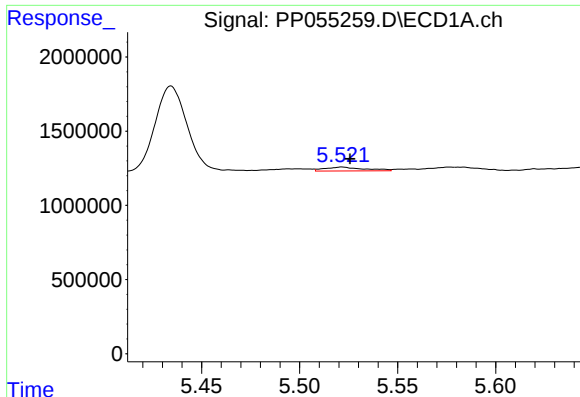
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 221465
Conc: 3.96 ng/ml



#16 AR-1242-1

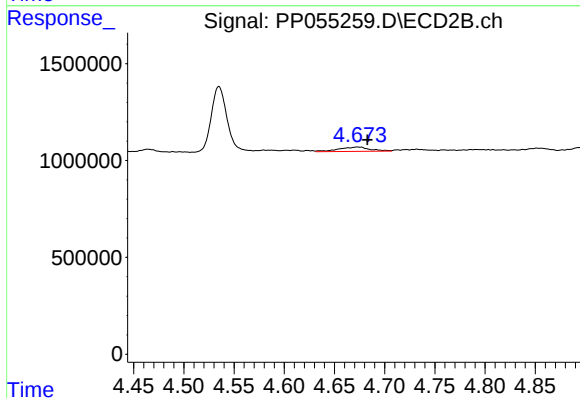
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 487928
Conc: 11.91 ng/ml



#17 AR-1242-2

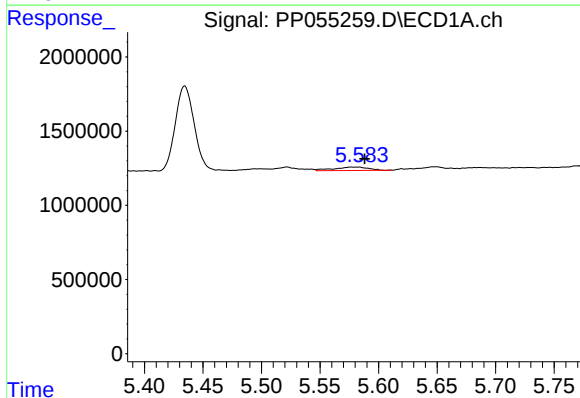
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 359435
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



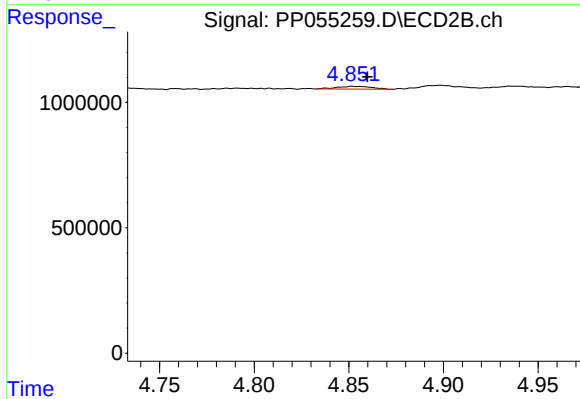
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 487928
Conc: 8.54 ng/ml



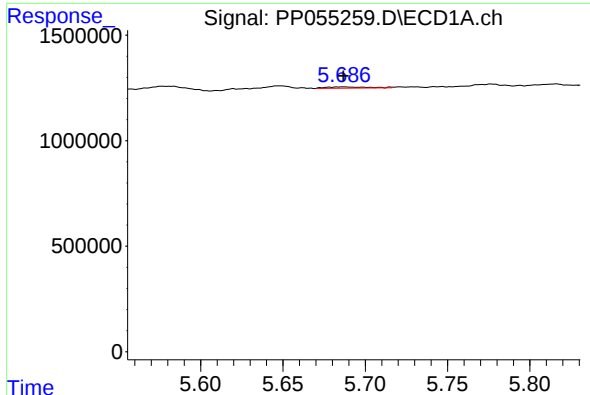
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 468528
Conc: 9.43 ng/ml



#18 AR-1242-3

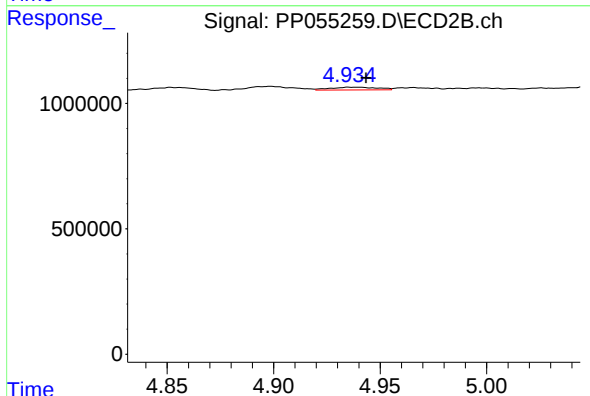
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 143574
Conc: 4.65 ng/ml



#19 AR-1242-4

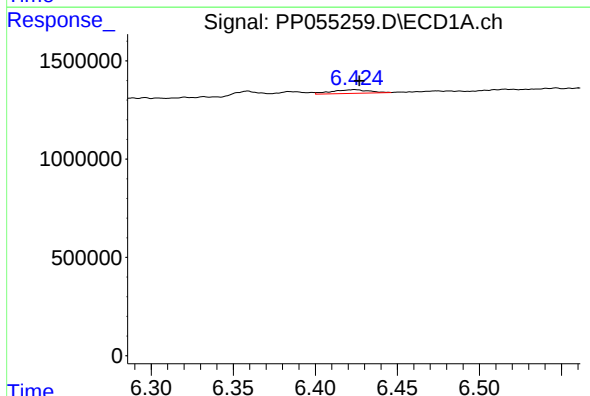
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 108947
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



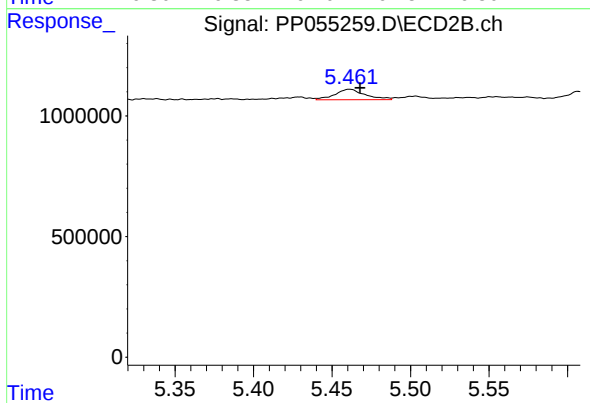
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 169296
Conc: 5.21 ng/ml



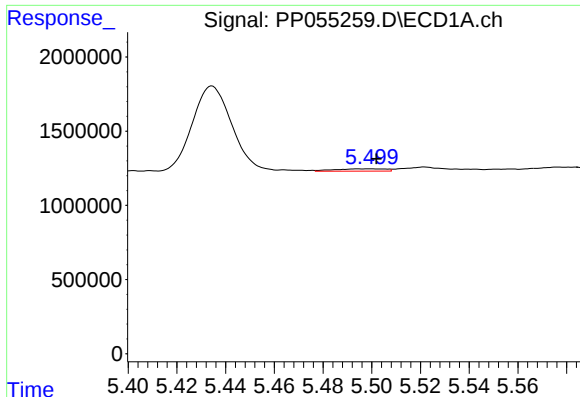
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 292735
Conc: 6.58 ng/ml



#20 AR-1242-5

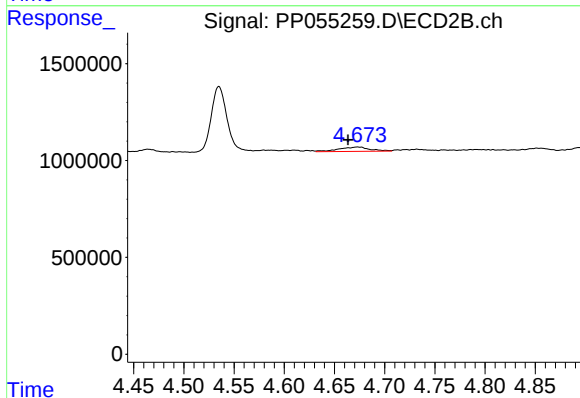
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 577070
Conc: 15.44 ng/ml



#21 AR-1248-1

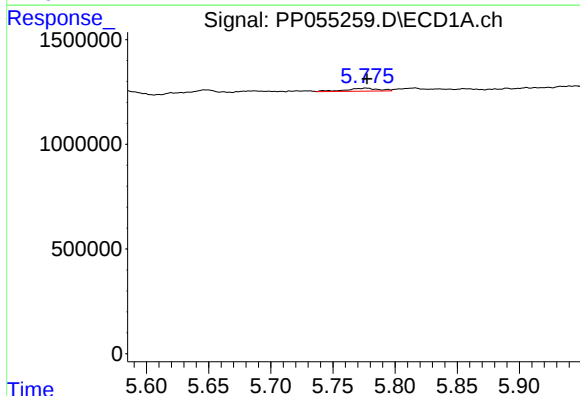
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 221465
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



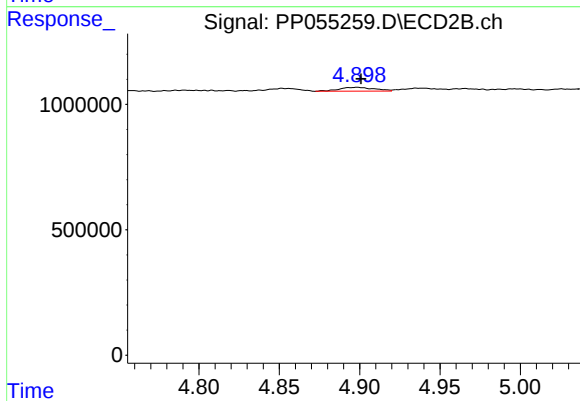
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 487928
Conc: 15.74 ng/ml



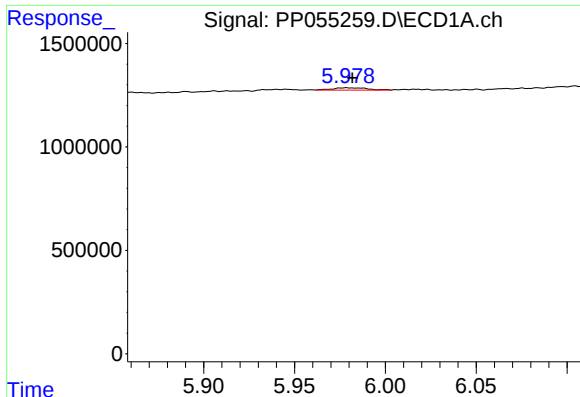
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 251994
Conc: 3.96 ng/ml



#22 AR-1248-2

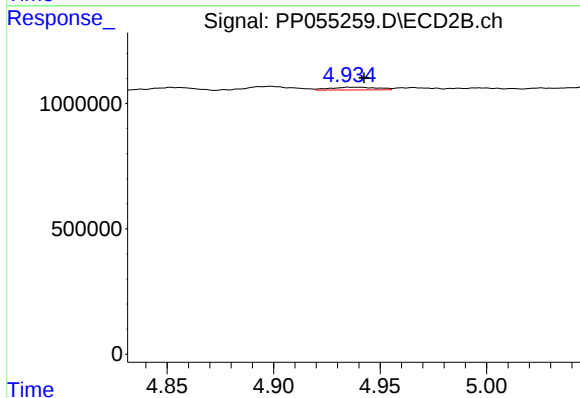
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 229939
Conc: 5.03 ng/ml



#23 AR-1248-3

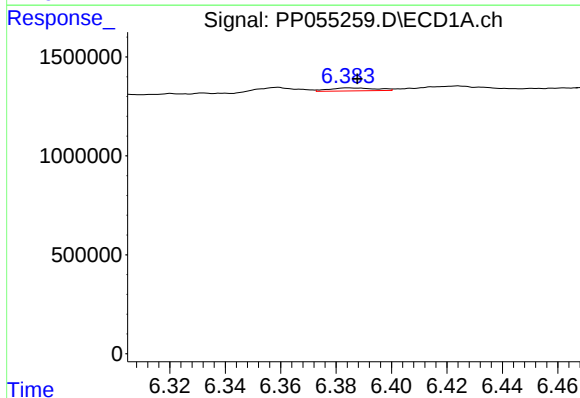
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 159470
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



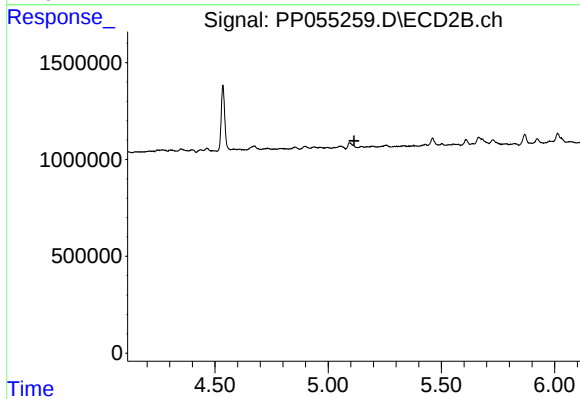
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 169296
Conc: 3.55 ng/ml



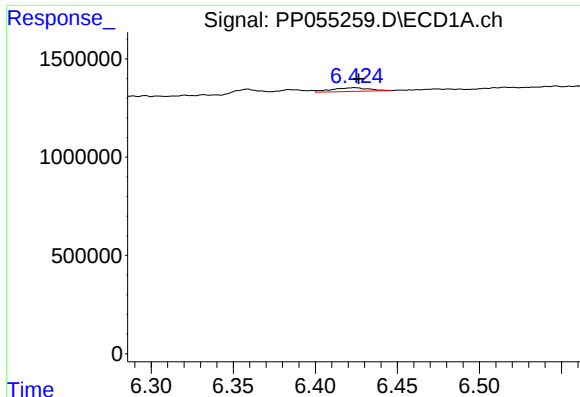
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 182518
Conc: 2.41 ng/ml



#24 AR-1248-4

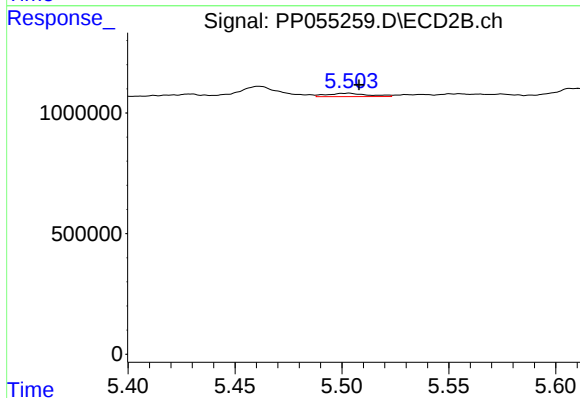
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

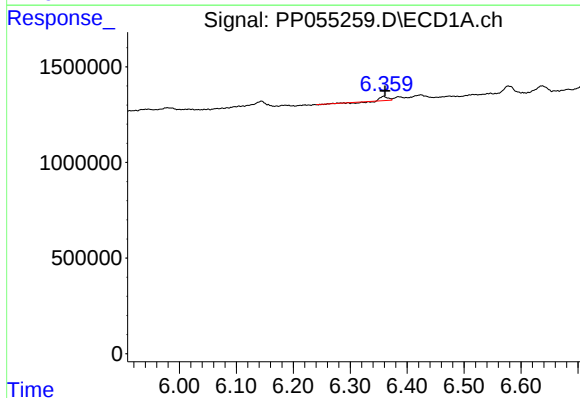
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 292735
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



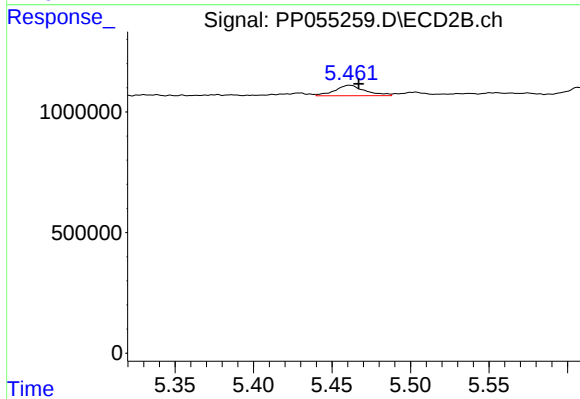
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 183155
Conc: 3.72 ng/ml



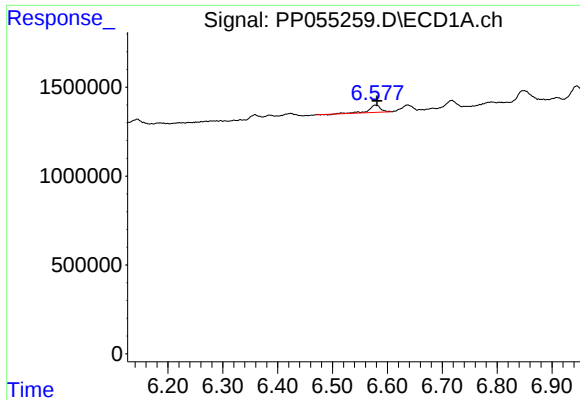
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 134706
Conc: 1.71 ng/ml



#26 AR-1254-1

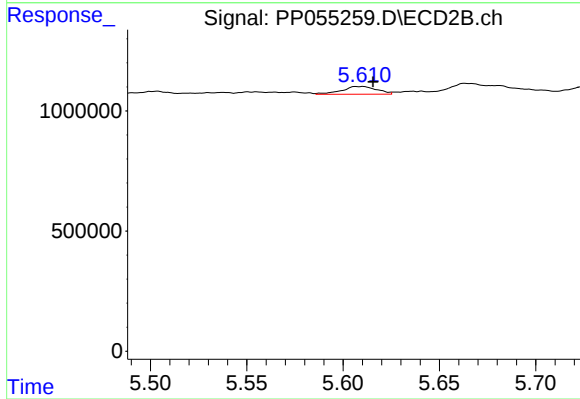
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 577070
Conc: 7.15 ng/ml



#27 AR-1254-2

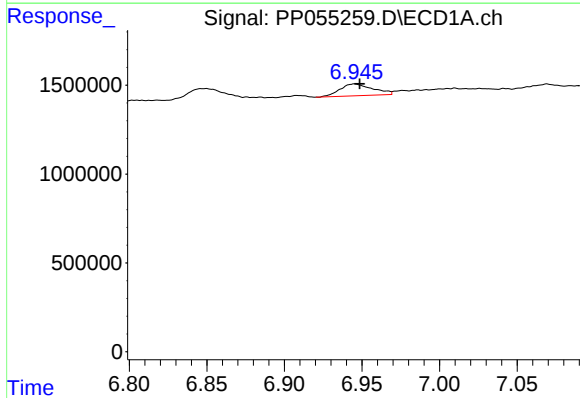
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 600542
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



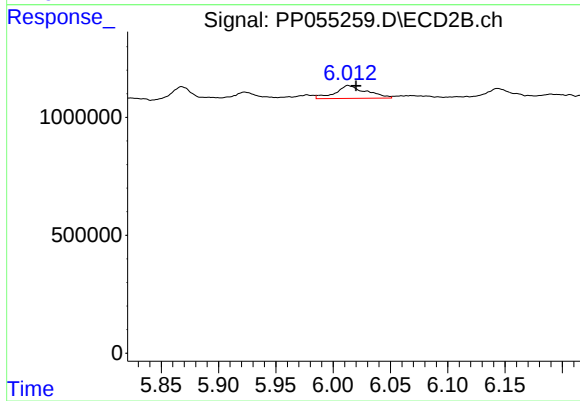
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 411706
Conc: 5.75 ng/ml



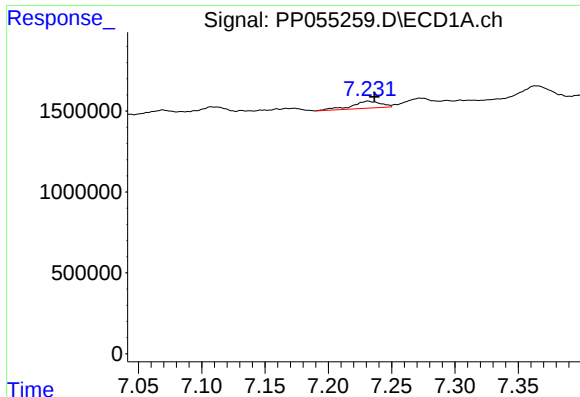
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 987915
Conc: 8.07 ng/ml



#28 AR-1254-3

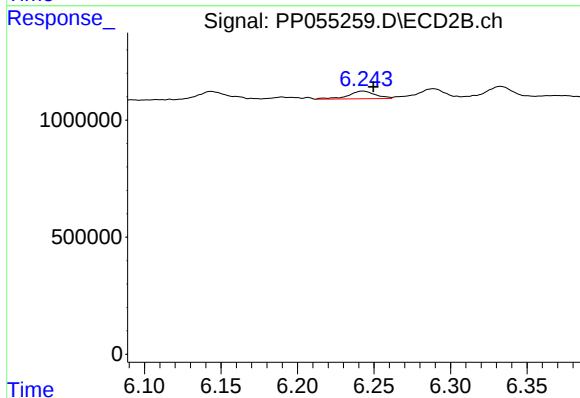
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 1020184
Conc: 9.16 ng/ml



#29 AR-1254-4

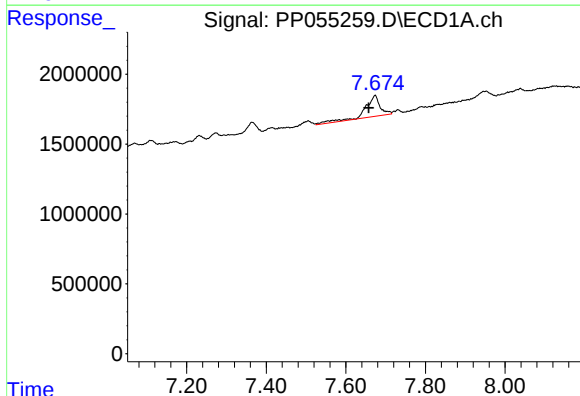
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 702995
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



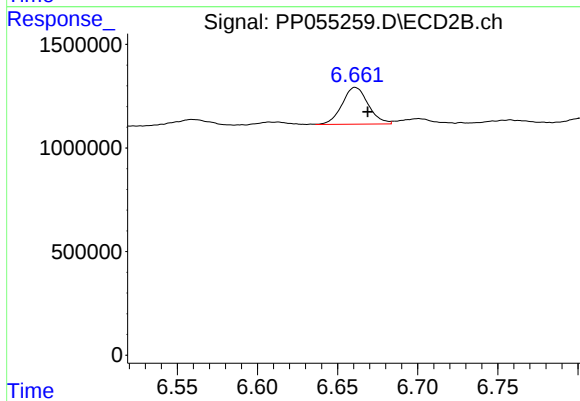
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 404621
Conc: 6.58 ng/ml



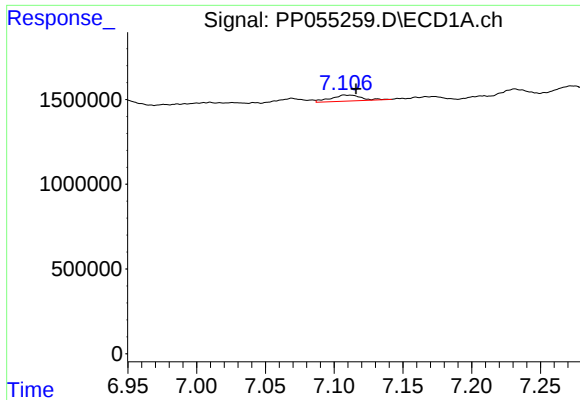
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 3953505
Conc: 39.08 ng/ml



#30 AR-1254-5

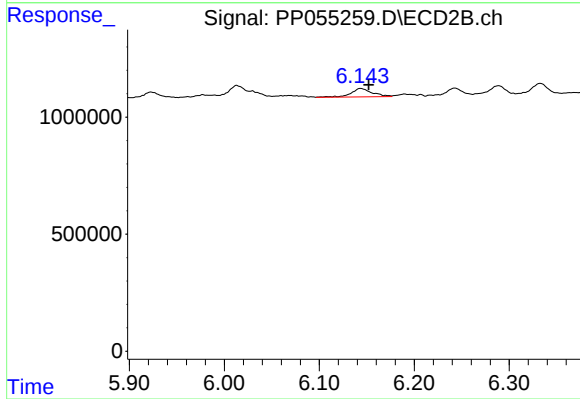
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 2023632
Conc: 21.35 ng/ml



#31 AR-1260-1

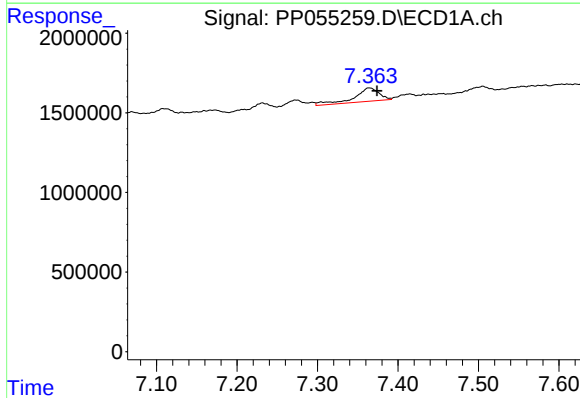
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 539931
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



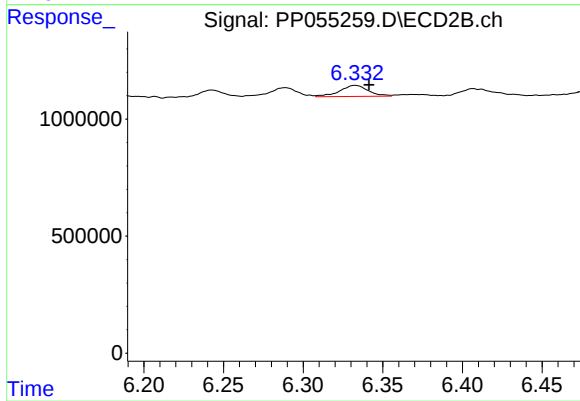
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 563951
Conc: 7.27 ng/ml



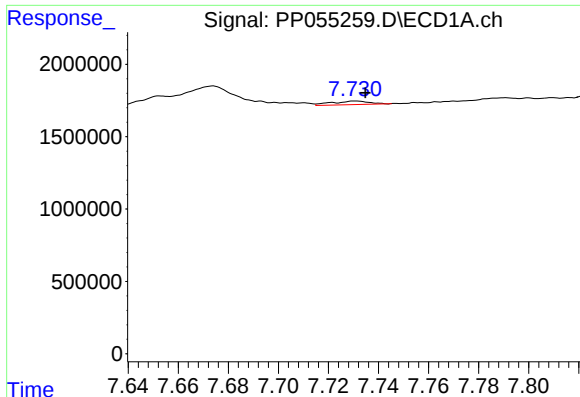
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 1819521
Conc: 16.17 ng/ml



#32 AR-1260-2

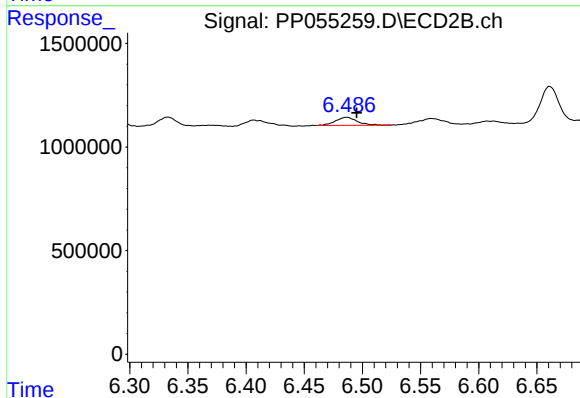
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 596975
Conc: 6.64 ng/ml



#33 AR-1260-3

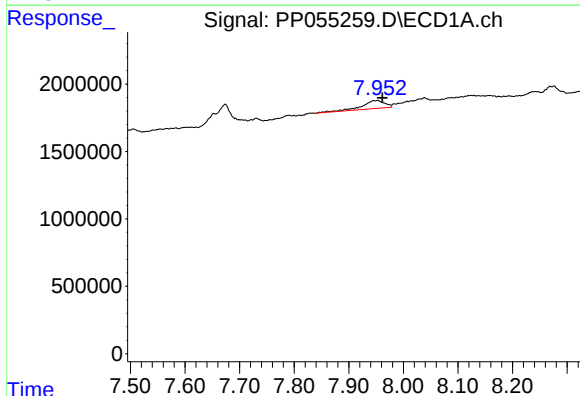
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 248474
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



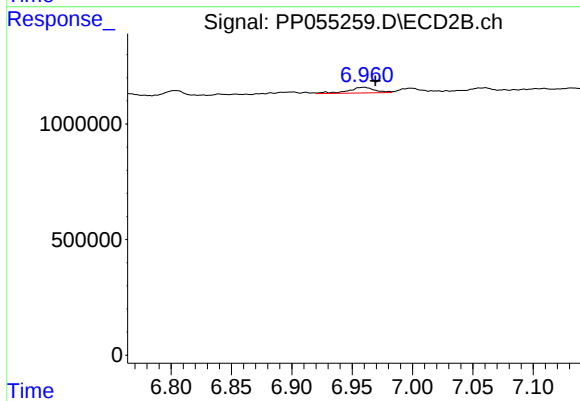
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 502616
Conc: 5.92 ng/ml



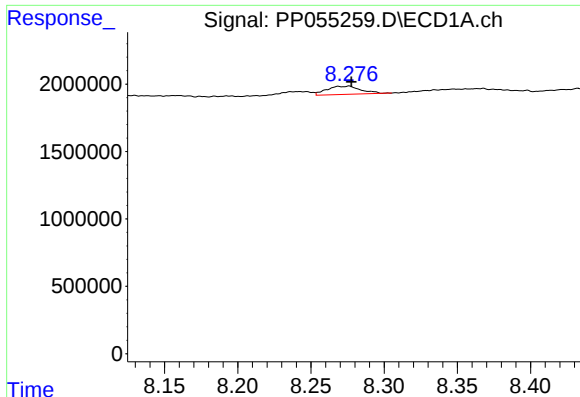
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 1759299
Conc: 18.12 ng/ml



#34 AR-1260-4

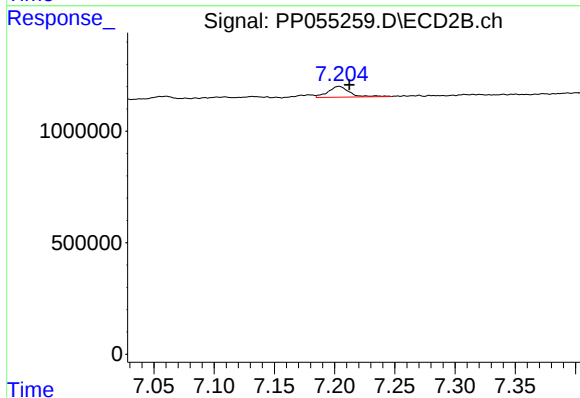
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 387274
Conc: 5.41 ng/ml



#35 AR-1260-5

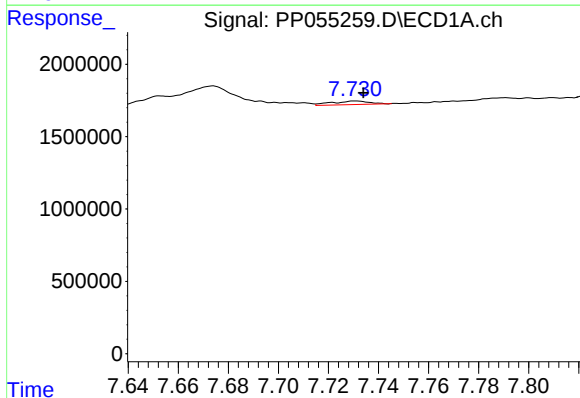
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 995460
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



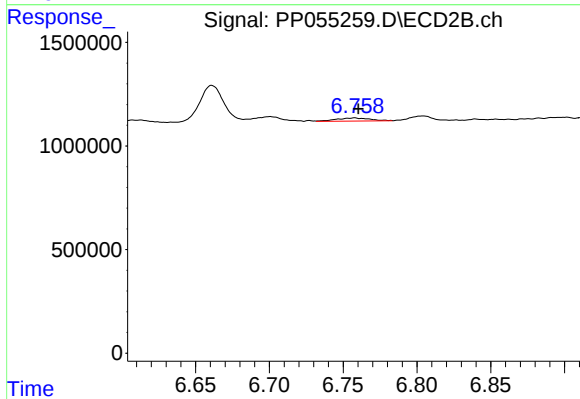
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 594642
Conc: 3.87 ng/ml



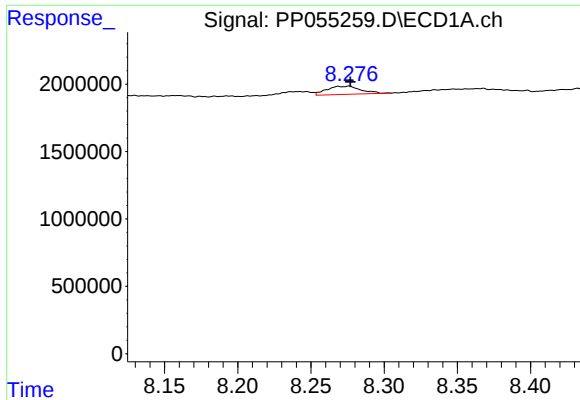
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 248474
Conc: 2.11 ng/ml



#36 AR-1262-1

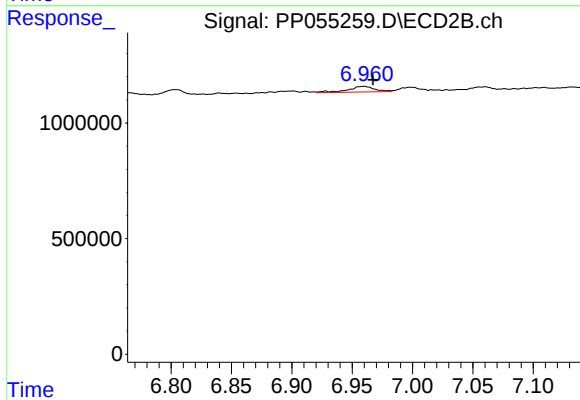
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 245777
Conc: 5.72 ng/ml



#37 AR-1262-2

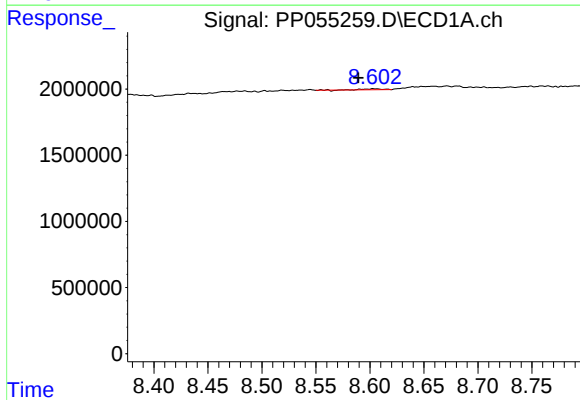
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 995460
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



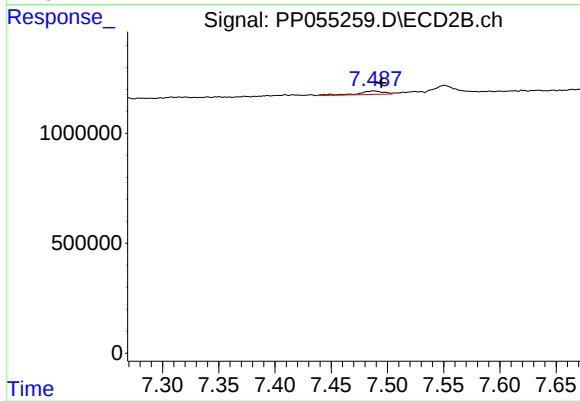
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 387274
Conc: 4.18 ng/ml



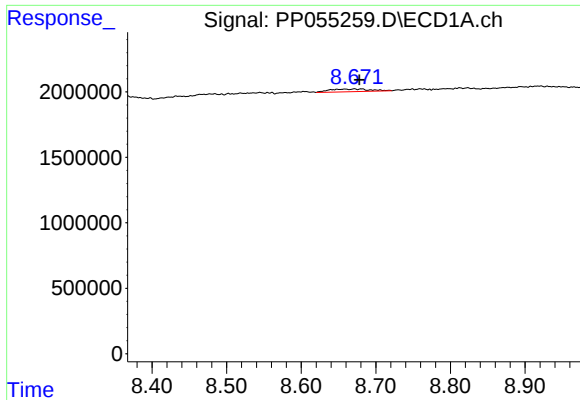
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 82970
Conc: 0.60 ng/ml



#38 AR-1262-3

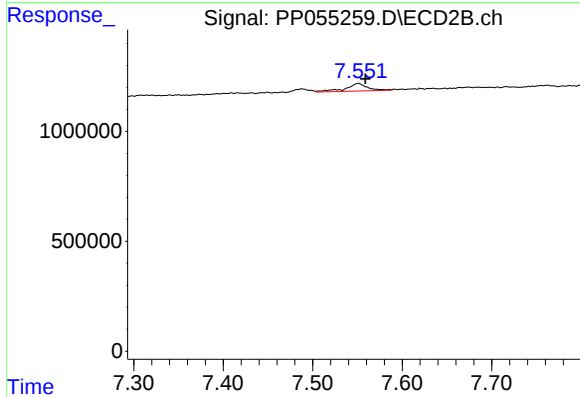
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 246543
Conc: 3.38 ng/ml



#39 AR-1262-4

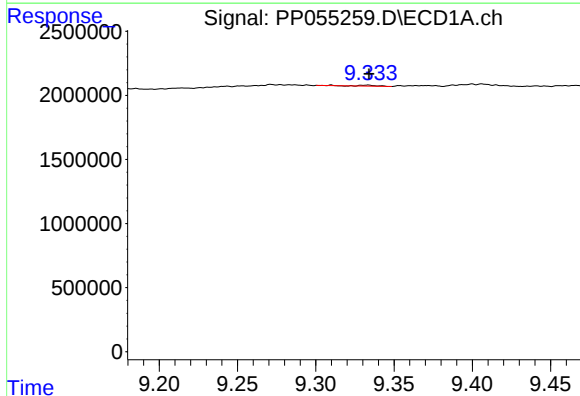
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 775443
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



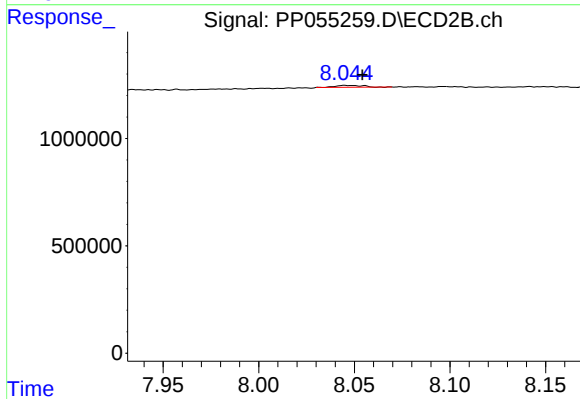
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 583479
Conc: 4.46 ng/ml



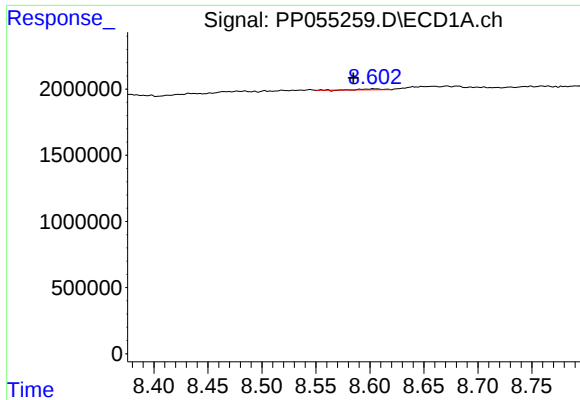
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 65846
Conc: 0.92 ng/ml



#40 AR-1262-5

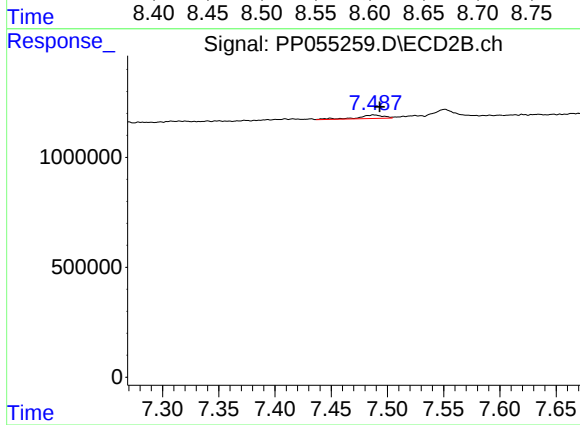
R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 90582
Conc: 1.53 ng/ml



#41 AR-1268-1

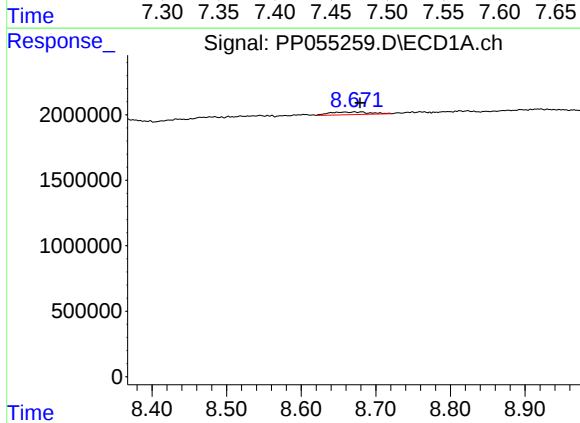
R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: 82970
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



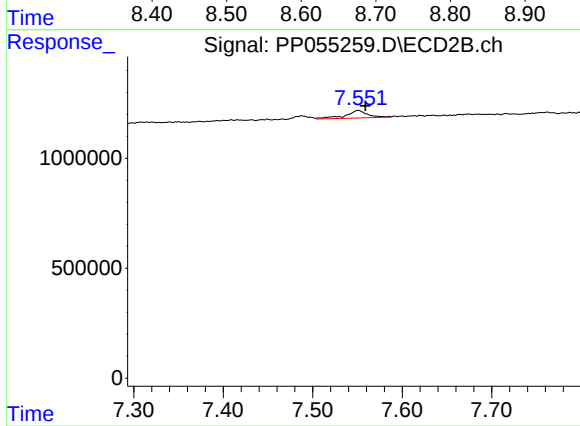
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 246543
Conc: 1.14 ng/ml



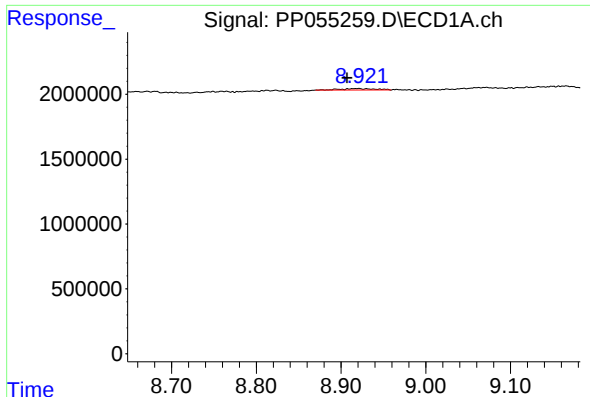
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 775443
Conc: 3.41 ng/ml



#42 AR-1268-2

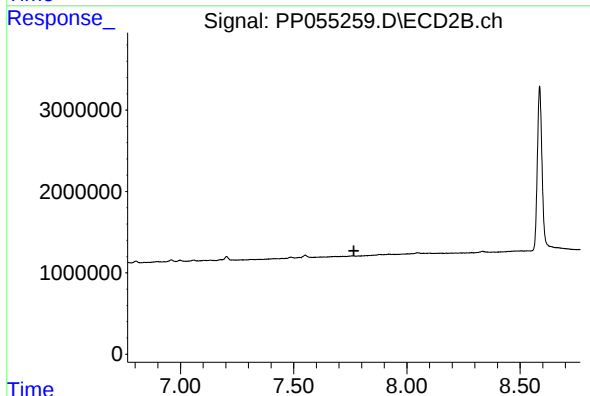
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 583479
Conc: 2.99 ng/ml



#43 AR-1268-3

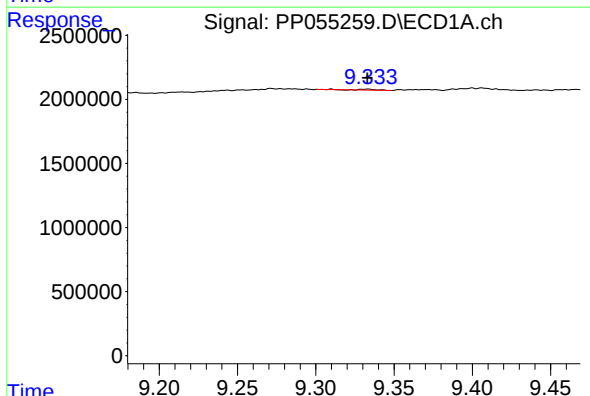
R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 284834
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



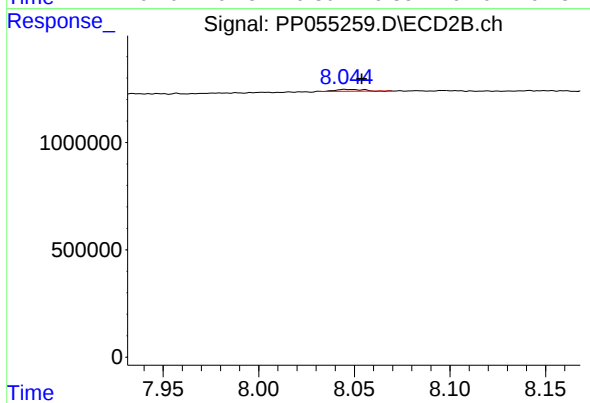
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



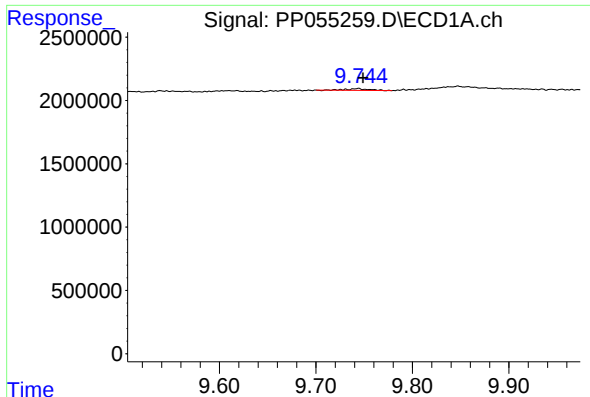
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 65846
Conc: 0.84 ng/ml



#44 AR-1268-4

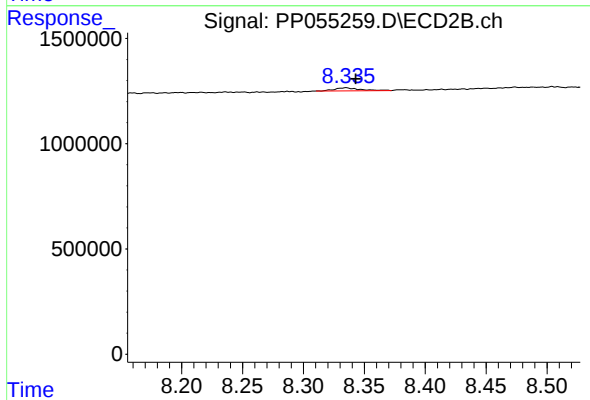
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 90582
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 230921
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 210100
Conc: 0.40 ng/ml