

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:03:36 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	32562284	28770810	18.728	19.165
2)	SA Decachlor...	10.082	8.585	31846475	26319437	18.391	19.488
Target Compounds							
3)	L1 AR-1016-1	5.502	4.668	32383	272236	0.482	5.500 #
4)	L1 AR-1016-2	5.518	4.668	113620	272236	1.186	3.933 #
5)	L1 AR-1016-3	5.574	0.000	298256	0	4.986	N.D. #
6)	L1 AR-1016-4	5.678	4.907	30014	268094	0.626	8.532 #
7)	L1 AR-1016-5	5.977	5.111	21151	564721	0.417	13.813 #
8)	L2 AR-1221-1	4.531	0.000	77768	0	3.307	N.D. #
9)	L2 AR-1221-2	4.634	3.872	635252	474695	35.755	32.026
10)	L2 AR-1221-3	4.699	3.945	157940	195896	2.935	4.342 #
11)	L3 AR-1232-1	4.699	3.945	157940	195896	3.559	5.315 #
12)	L3 AR-1232-2	5.208f	4.668	325180	272236	14.379	8.523 #
13)	L3 AR-1232-3	5.518	0.000	113620	0	2.587	N.D. #
14)	L3 AR-1232-4	5.678	4.960f	30014	324298	1.356	20.110 #
15)	L3 AR-1232-5	5.774	5.111	142744	564721	8.154	31.975 #
16)	L4 AR-1242-1	5.502	4.668	32383	272236	0.578	6.646 #
17)	L4 AR-1242-2	5.518	4.668	113620	272236	1.423	4.768 #
18)	L4 AR-1242-3	5.574	0.000	298256	0	6.006	N.D. #
19)	L4 AR-1242-4	5.678	4.960f	30014	324298	0.749	9.982 #
20)	L4 AR-1242-5	6.423	5.484f	232140	757269	5.221	20.263 #
21)	L5 AR-1248-1	5.502	4.668	32383	272236	0.776	8.781 #
22)	L5 AR-1248-2	5.774	4.907	142744	268094	2.245	5.863 #
23)	L5 AR-1248-3	5.977	4.960f	21151	324298	0.306	6.803 #
24)	L5 AR-1248-4	6.414f	5.111	809943	564721	10.680	10.225
25)	L5 AR-1248-5	6.423	5.484f	232140	757269	3.146	15.401 #
26)	L6 AR-1254-1	6.361	5.484f	1635860	757269	20.735	9.377 #
27)	L6 AR-1254-2	6.583	0.000	23354	0	0.193	N.D. #
28)	L6 AR-1254-3	6.946	6.015	250123	1096639	2.042	9.843 #
30)	L6 AR-1254-5	7.651	0.000	25246	0	0.250	N.D. #
31)	L7 AR-1260-1	7.110	6.139	165072	557245	1.732	7.186 #
32)	L7 AR-1260-2	7.386	6.315f	941829	329298	8.368	3.663 #
33)	L7 AR-1260-3	7.722	6.475f	21426	119623	0.266	1.409 #
34)	L7 AR-1260-4	7.958	0.000	1157066	0	11.919	N.D. #
35)	L7 AR-1260-5	8.281	7.211	60241	181750	0.339	1.182 #
36)	L8 AR-1262-1	7.722	6.780f	21426	99753	0.182	2.322 #
37)	L8 AR-1262-2	8.281	0.000	60241	0	0.299	N.D. #
38)	L8 AR-1262-3	0.000	7.493	0	165188	N.D.	2.267 #
39)	L8 AR-1262-4	8.676	7.551	99397	78381	1.293	0.599 #
40)	L8 AR-1262-5	9.343	0.000	20921	0	0.293	N.D. #
41)	L9 AR-1268-1	0.000	7.493	0	165188	N.D.	0.764 #
42)	L9 AR-1268-2	8.676	7.551	99397	78381	0.438	0.402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:03:36 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
43) L9	AR-1268-3	8.898	7.766	87864	48235	0.440	0.281 #
44) L9	AR-1268-4	9.343	0.000	20921	0	0.266	N.D. #
45) L9	AR-1268-5	9.747	8.336	91250	127492	0.143	0.242 #

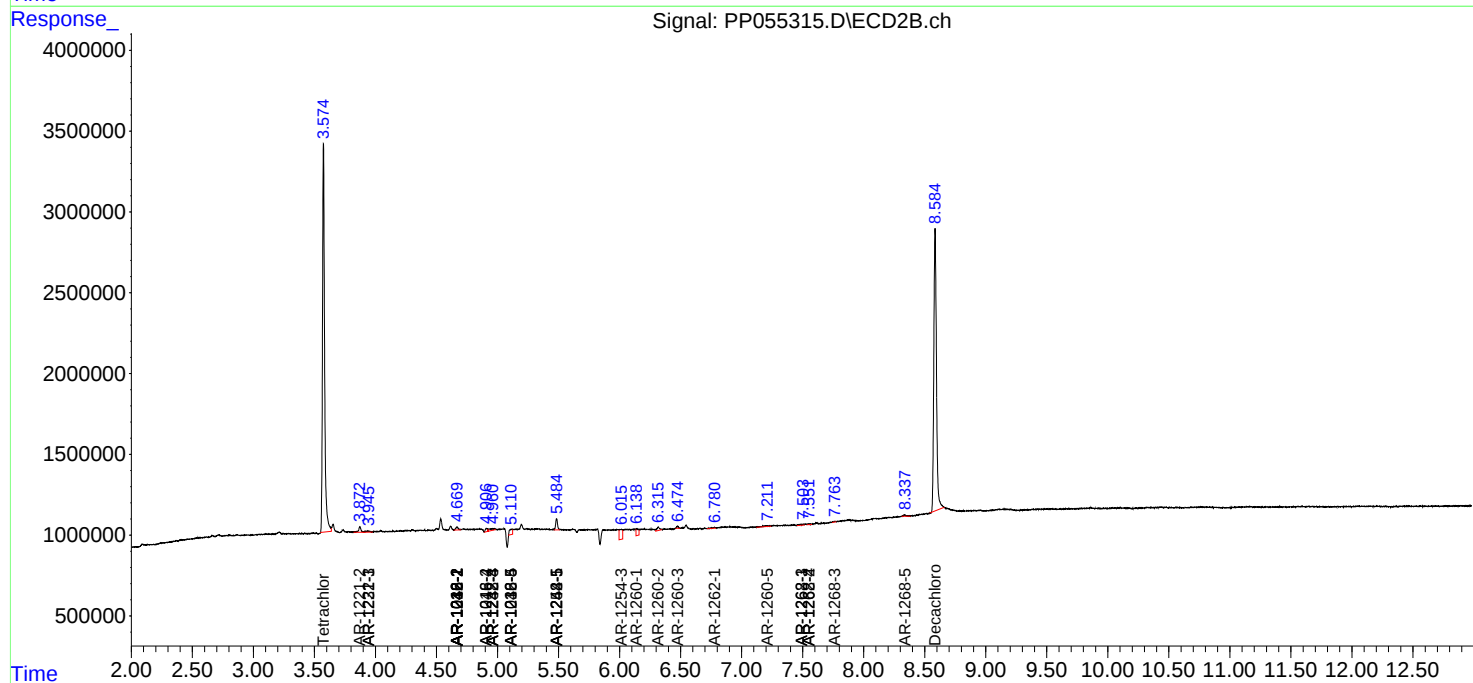
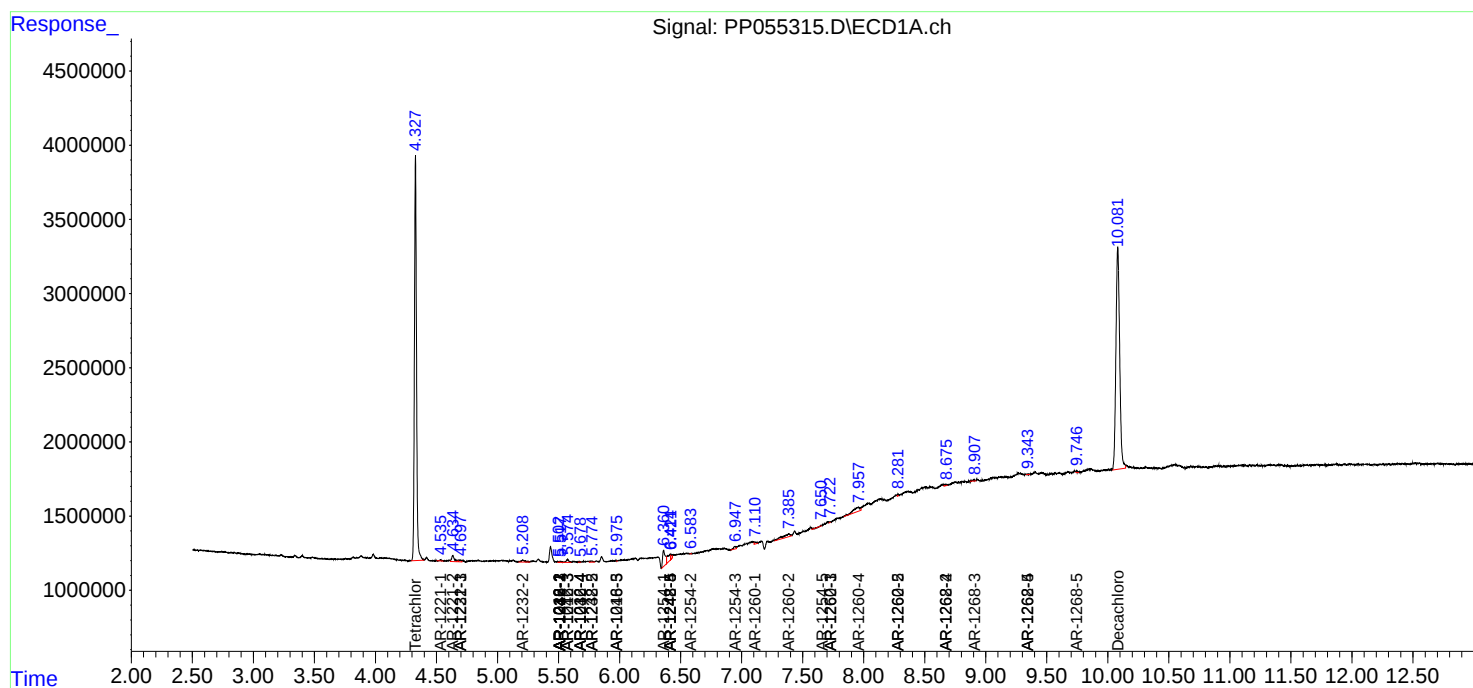
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

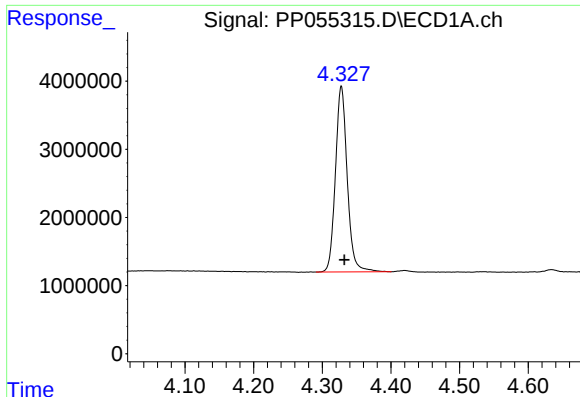
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 17:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:03:36 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

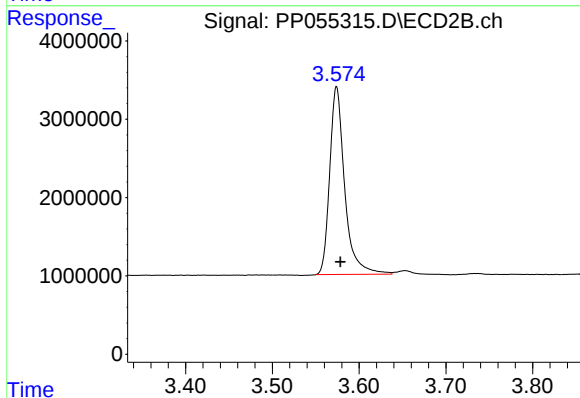




#1 Tetrachloro-m-xylene

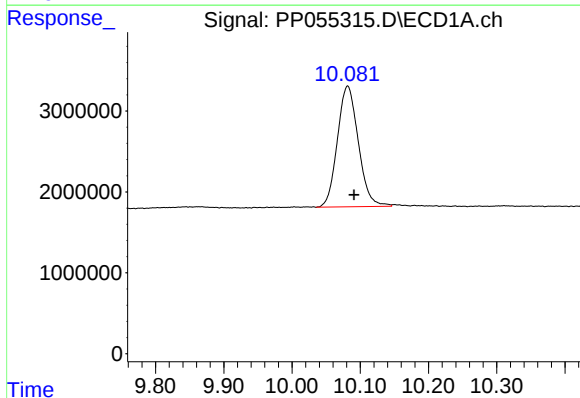
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32562284
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



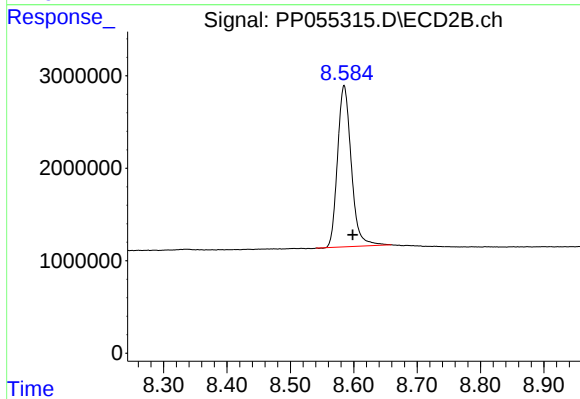
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28770810
Conc: 19.17 ng/ml



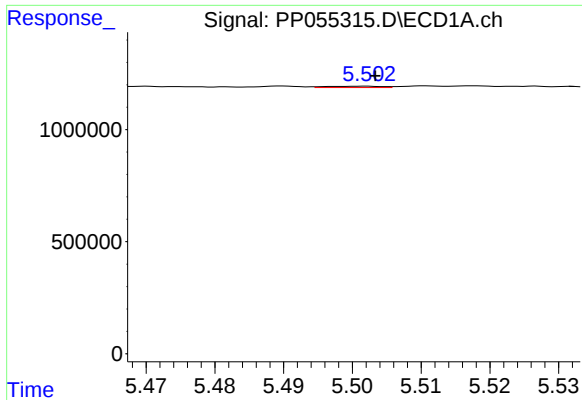
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 31846475
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

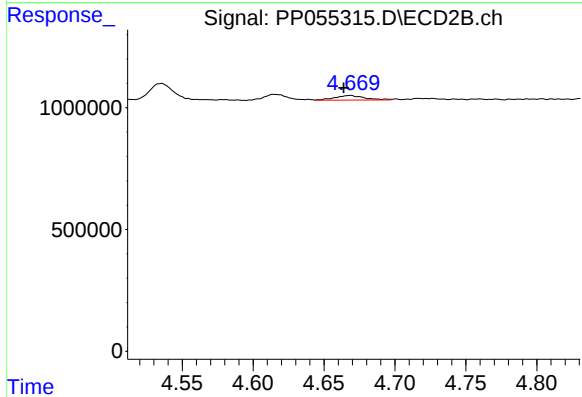
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 26319437
Conc: 19.49 ng/ml



#3 AR-1016-1

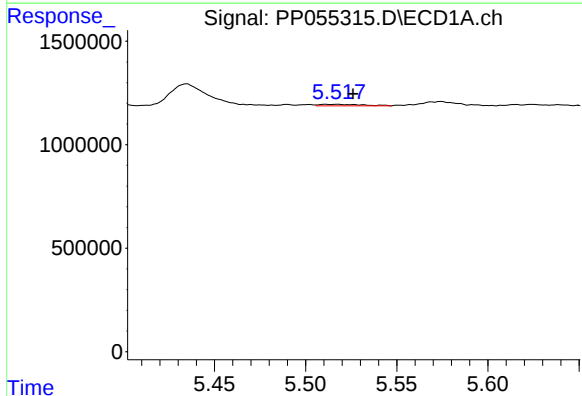
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 32383
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



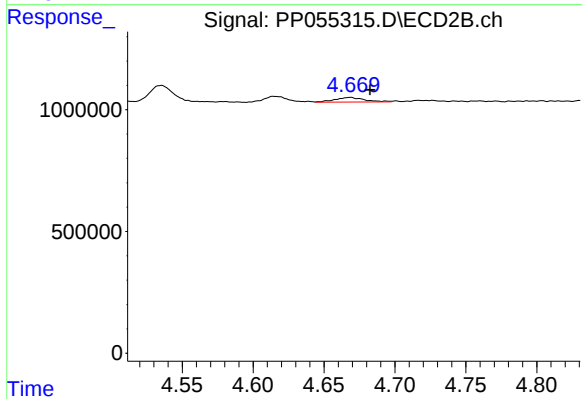
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 272236
Conc: 5.50 ng/ml



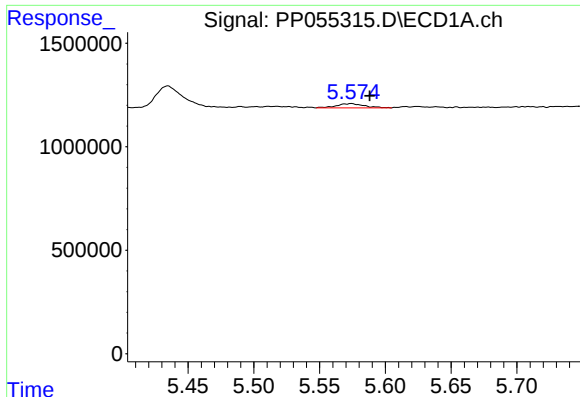
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 113620
Conc: 1.19 ng/ml



#4 AR-1016-2

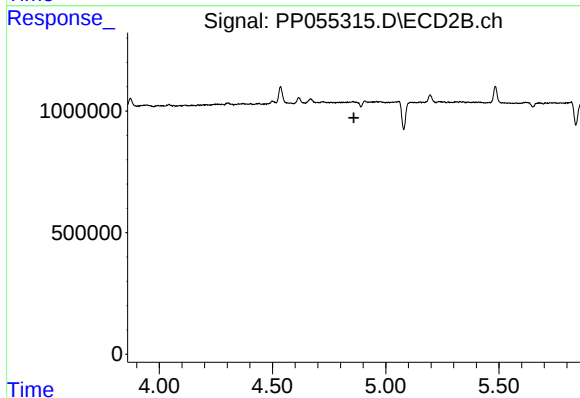
R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 272236
Conc: 3.93 ng/ml



#5 AR-1016-3

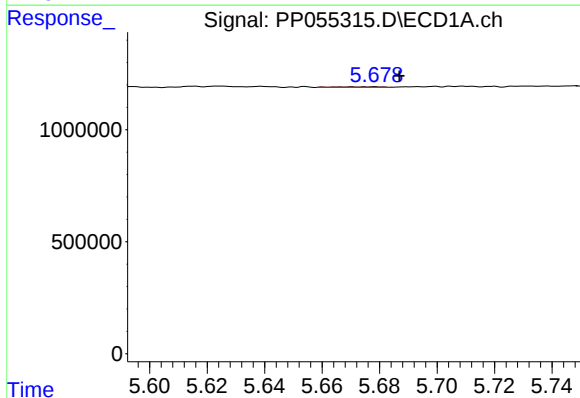
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 298256
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



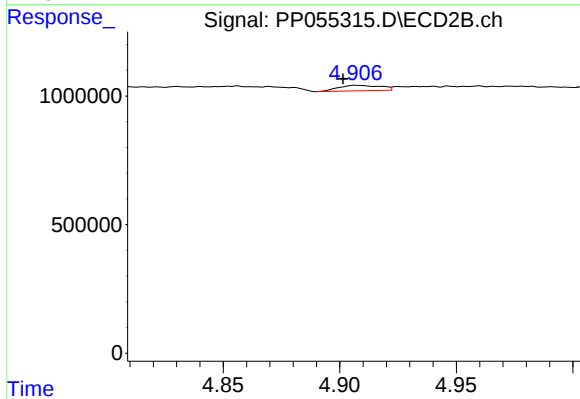
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



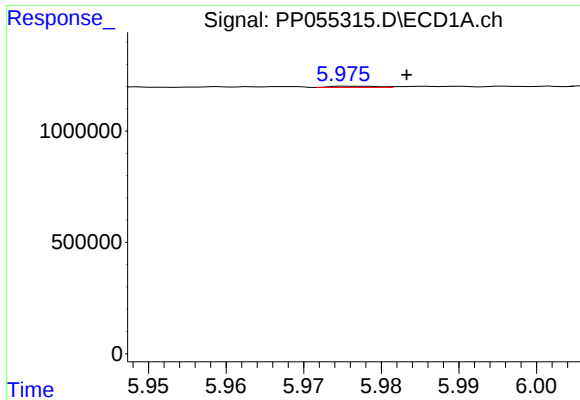
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 30014
Conc: 0.63 ng/ml



#6 AR-1016-4

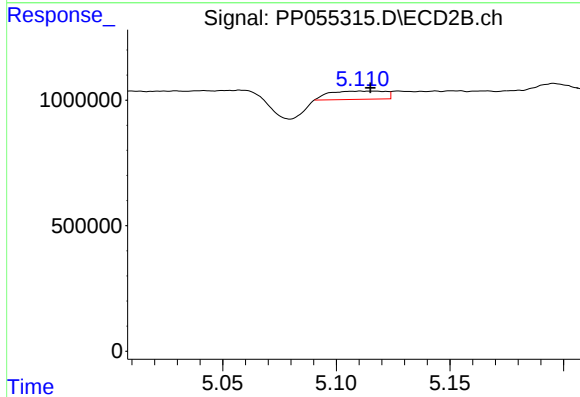
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 268094
Conc: 8.53 ng/ml



#7 AR-1016-5

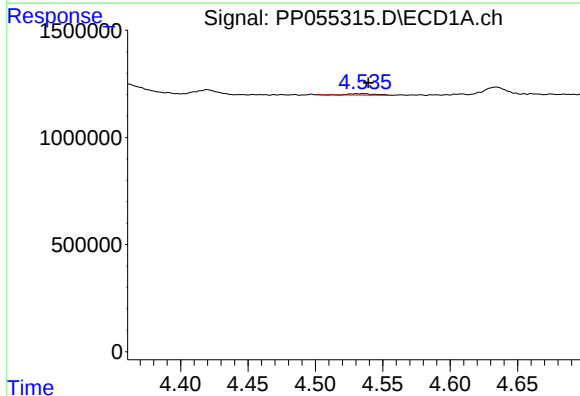
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 21151
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



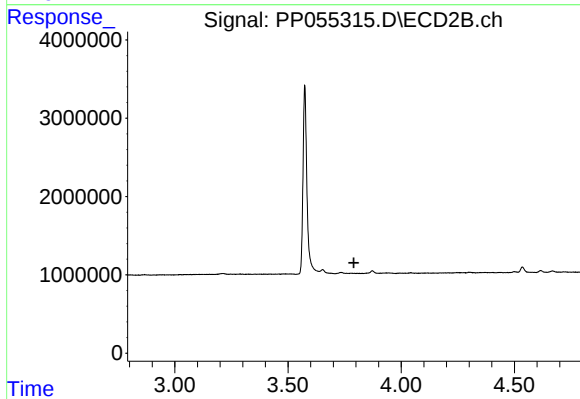
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 564721
Conc: 13.81 ng/ml



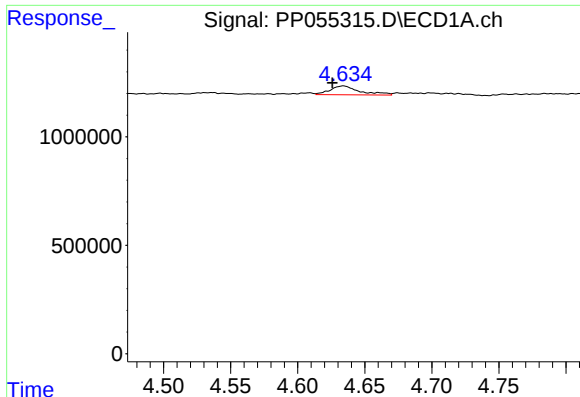
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 77768
Conc: 3.31 ng/ml



#8 AR-1221-1

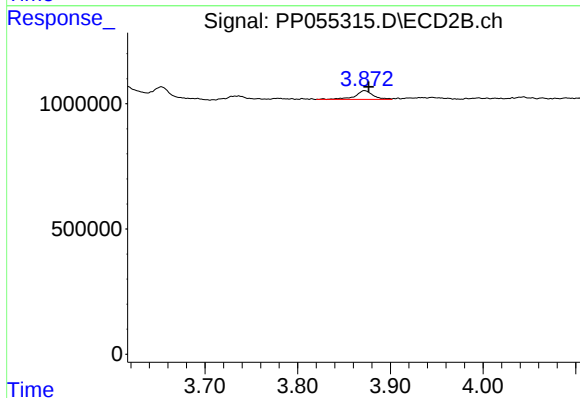
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

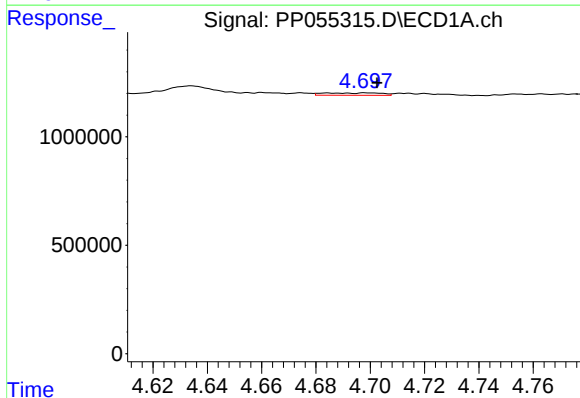
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 635252
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



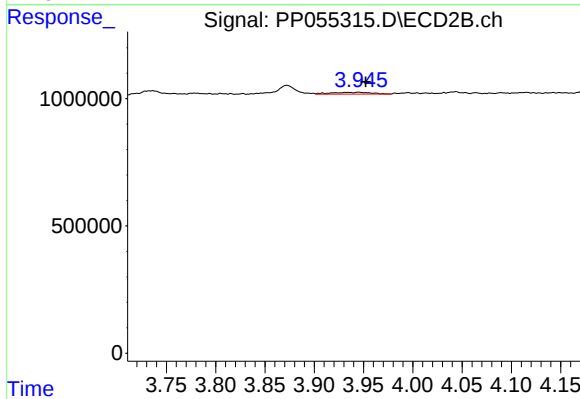
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 474695
Conc: 32.03 ng/ml



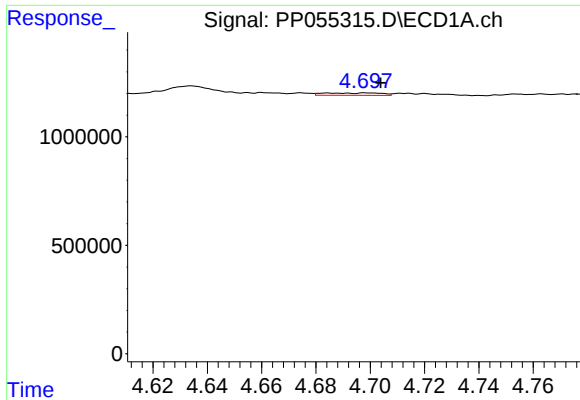
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 157940
Conc: 2.94 ng/ml



#10 AR-1221-3

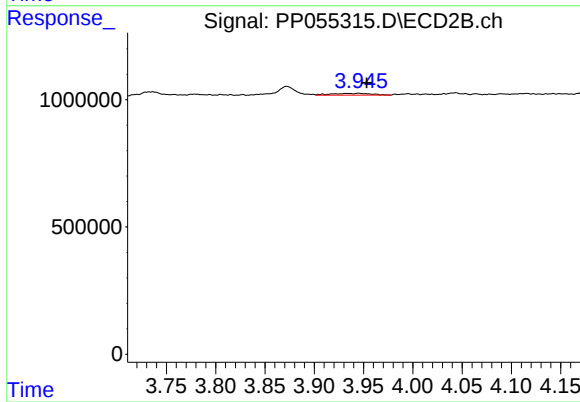
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 195896
Conc: 4.34 ng/ml



#11 AR-1232-1

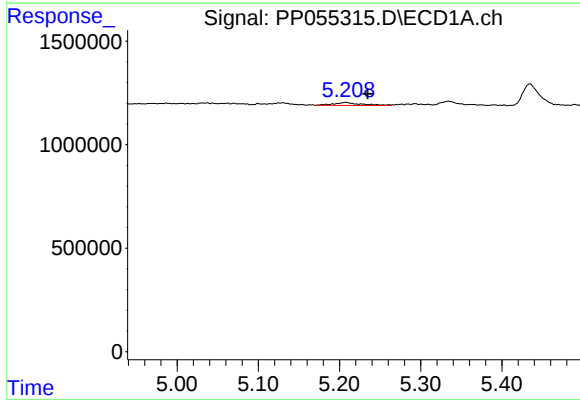
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 157940
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



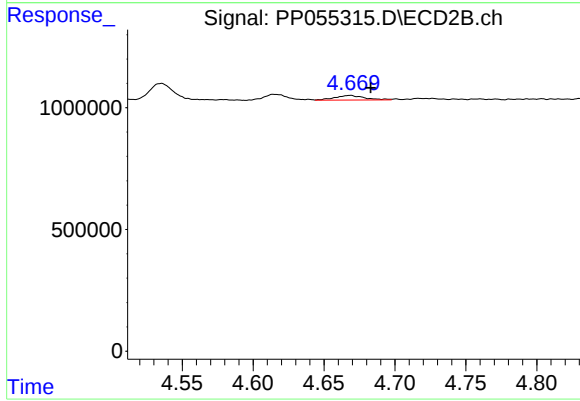
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 195896
Conc: 5.31 ng/ml



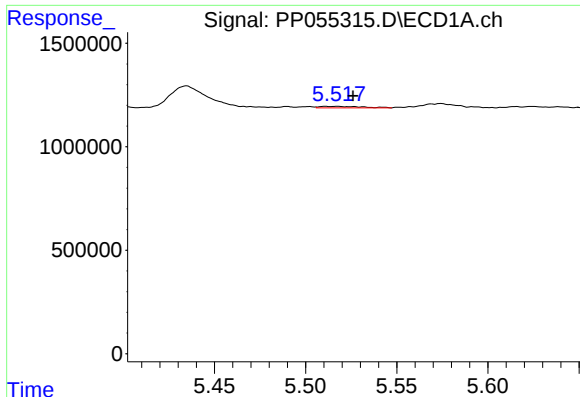
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 325180
Conc: 14.38 ng/ml



#12 AR-1232-2

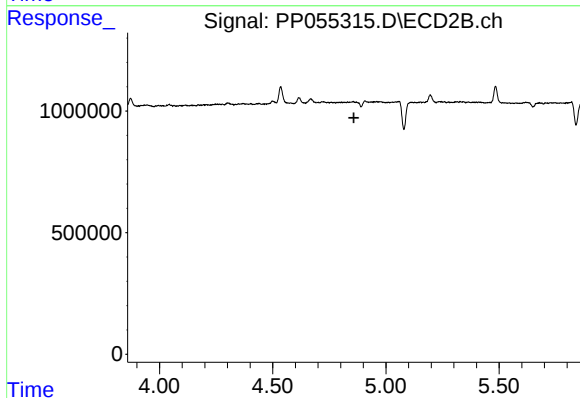
R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 272236
Conc: 8.52 ng/ml



#13 AR-1232-3

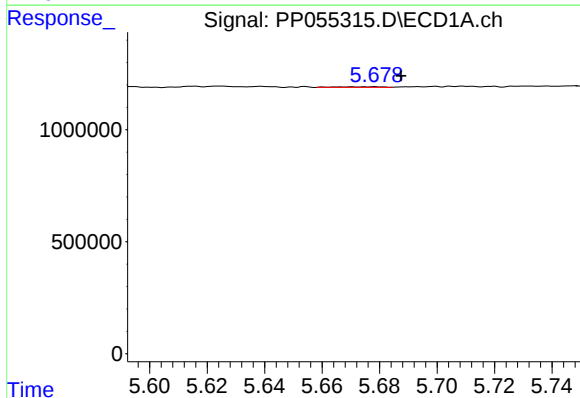
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 113620
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



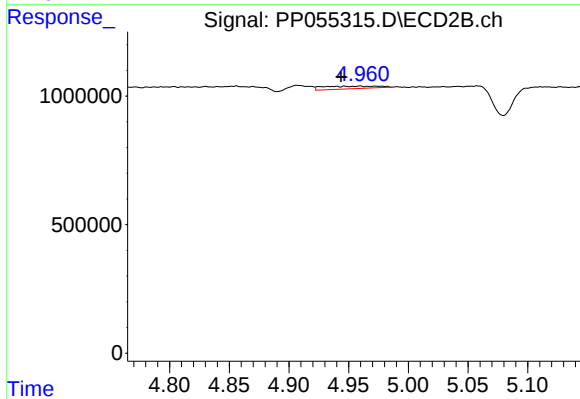
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



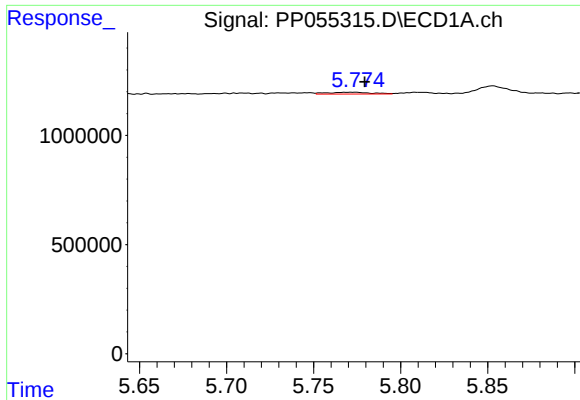
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 30014
Conc: 1.36 ng/ml



#14 AR-1232-4

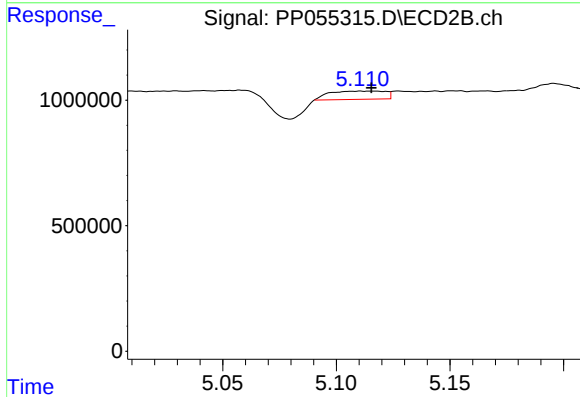
R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 324298
Conc: 20.11 ng/ml



#15 AR-1232-5

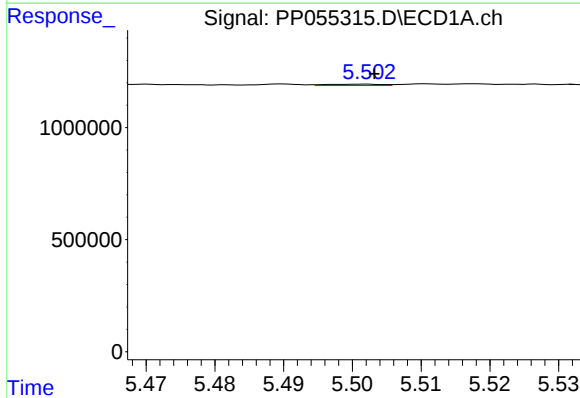
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 142744
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



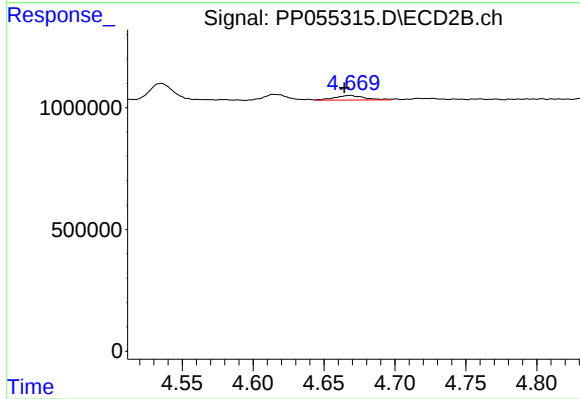
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 564721
Conc: 31.97 ng/ml



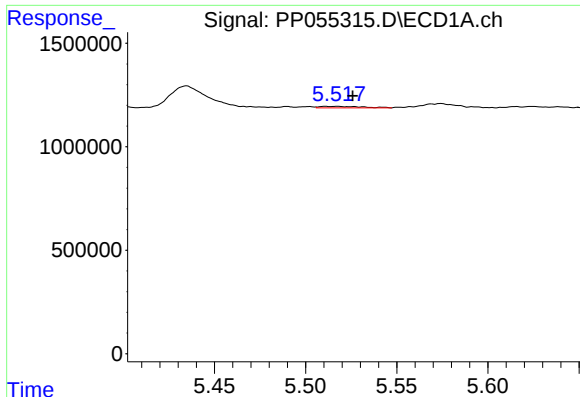
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 32383
Conc: 0.58 ng/ml



#16 AR-1242-1

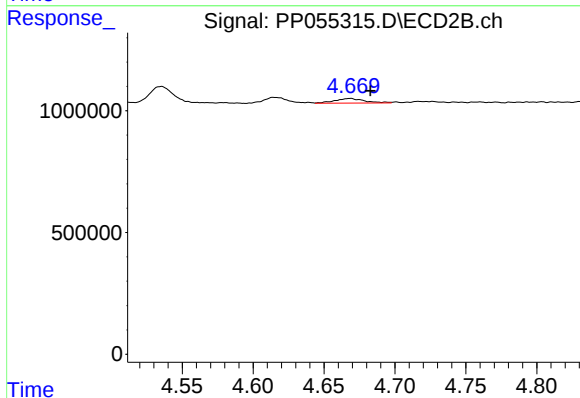
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 272236
Conc: 6.65 ng/ml



#17 AR-1242-2

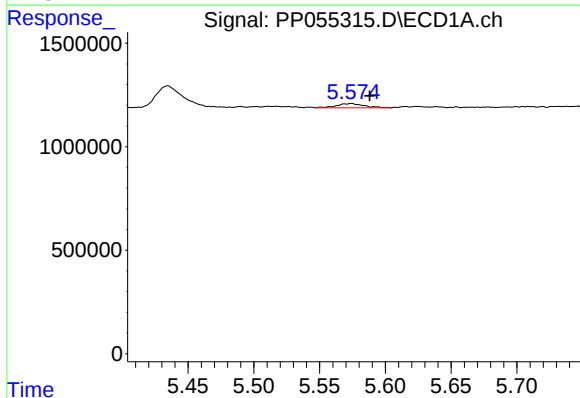
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 113620
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



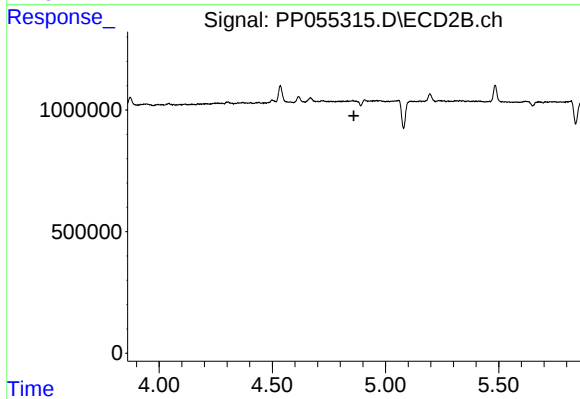
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 272236
Conc: 4.77 ng/ml



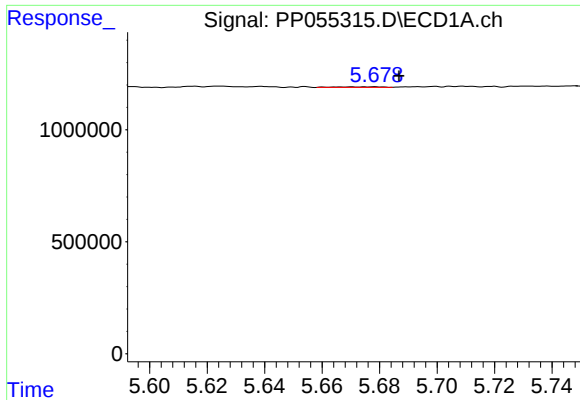
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 298256
Conc: 6.01 ng/ml



#18 AR-1242-3

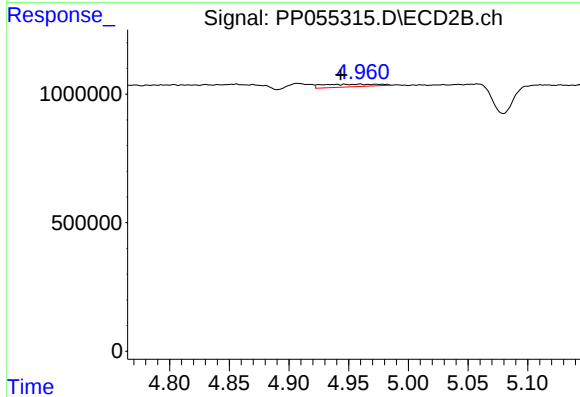
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

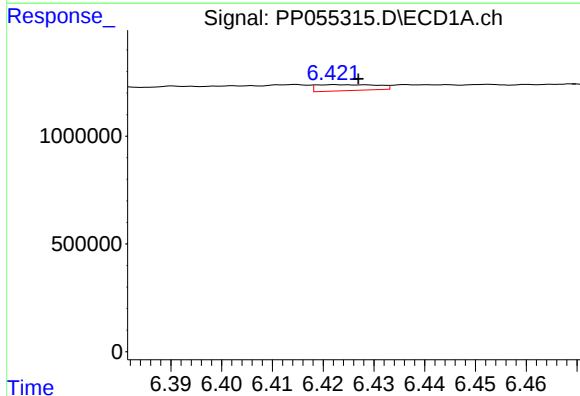
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 30014
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



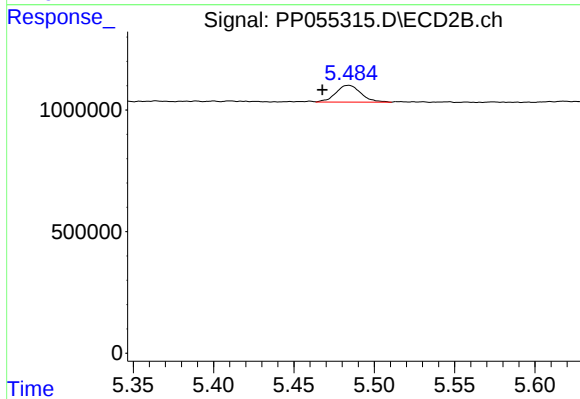
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 324298
Conc: 9.98 ng/ml



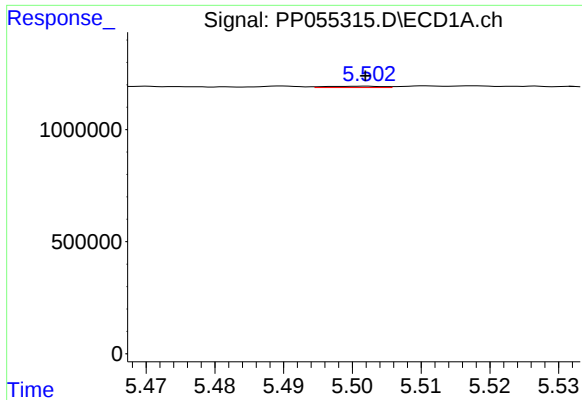
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 232140
Conc: 5.22 ng/ml



#20 AR-1242-5

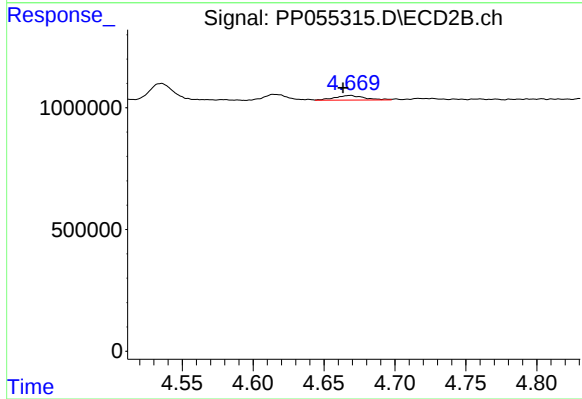
R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 757269
Conc: 20.26 ng/ml



#21 AR-1248-1

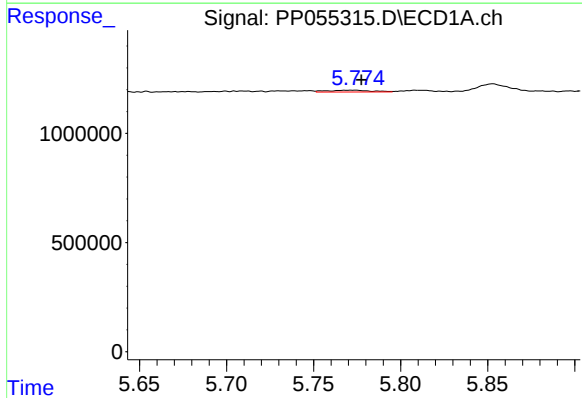
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 32383
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



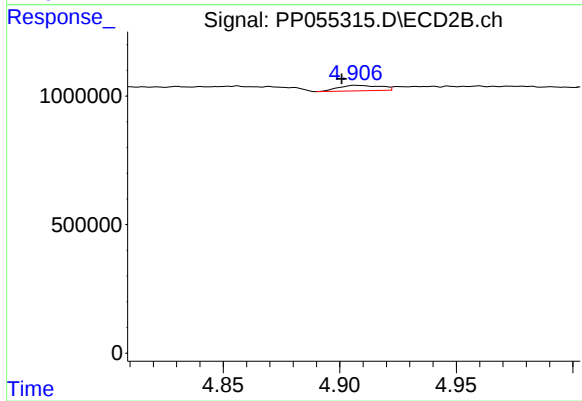
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 272236
Conc: 8.78 ng/ml



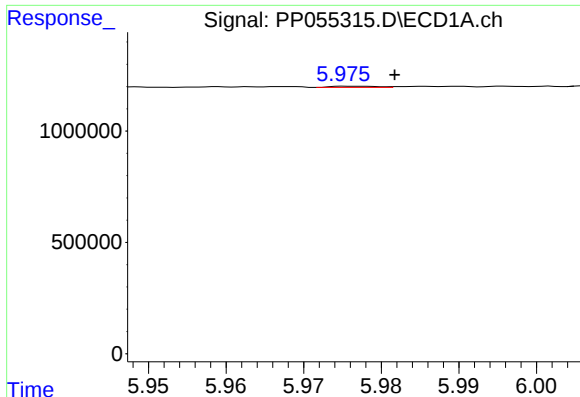
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 142744
Conc: 2.25 ng/ml



#22 AR-1248-2

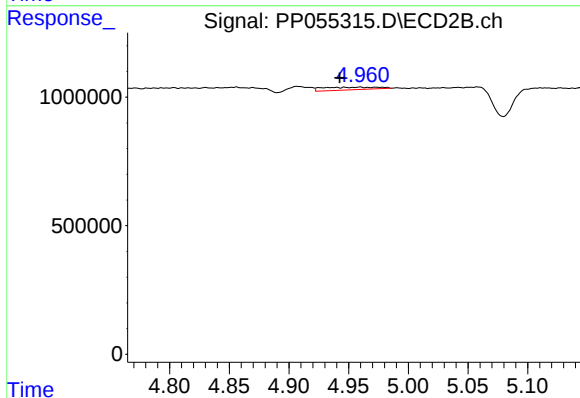
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 268094
Conc: 5.86 ng/ml



#23 AR-1248-3

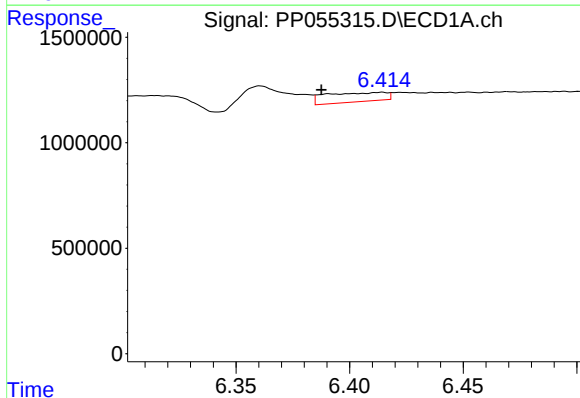
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 21151
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



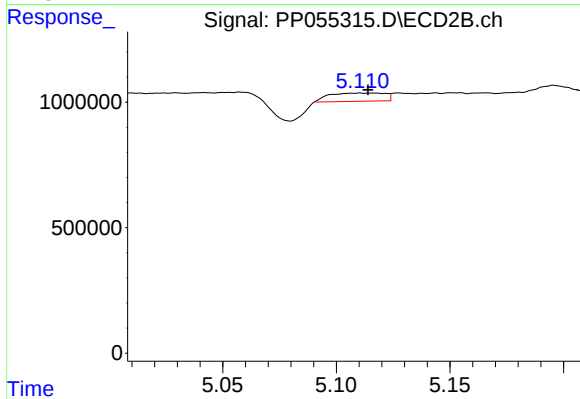
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 324298
Conc: 6.80 ng/ml



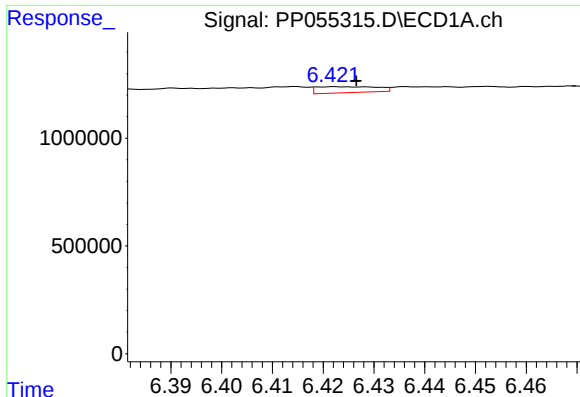
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.027 min
Response: 809943
Conc: 10.68 ng/ml



#24 AR-1248-4

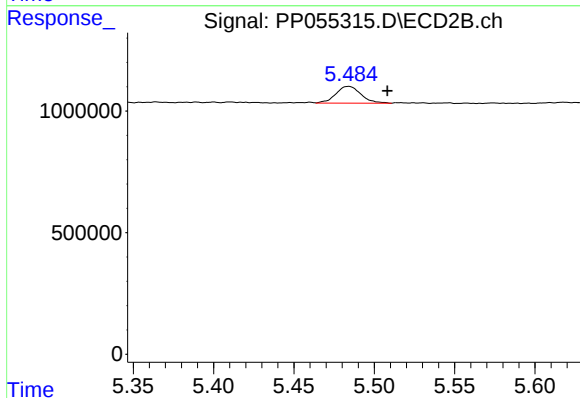
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 564721
Conc: 10.23 ng/ml



#25 AR-1248-5

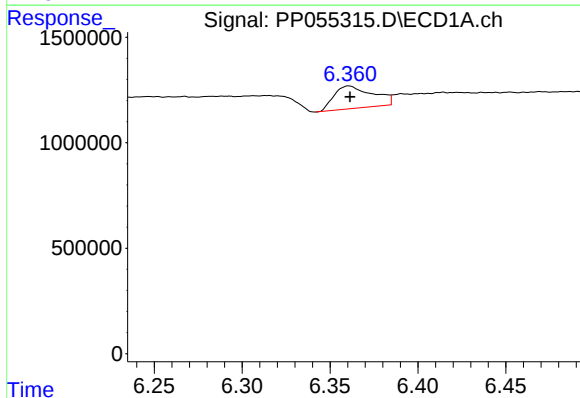
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 232140
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



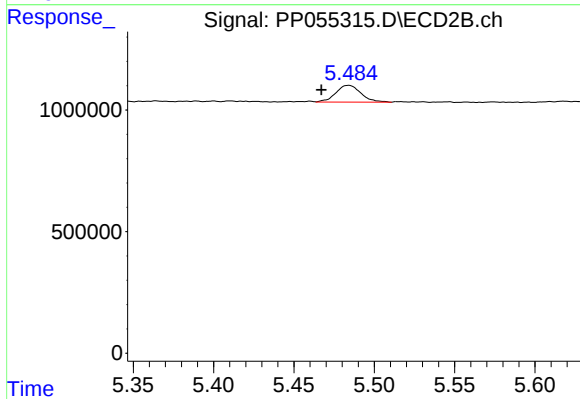
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 757269
Conc: 15.40 ng/ml



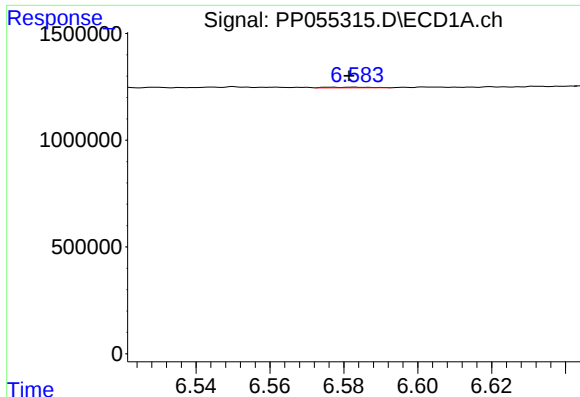
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1635860
Conc: 20.74 ng/ml



#26 AR-1254-1

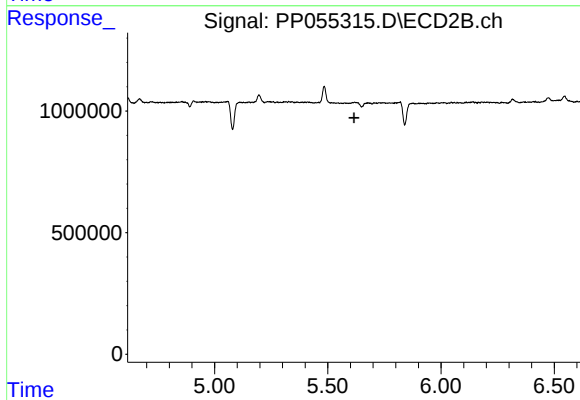
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 757269
Conc: 9.38 ng/ml



#27 AR-1254-2

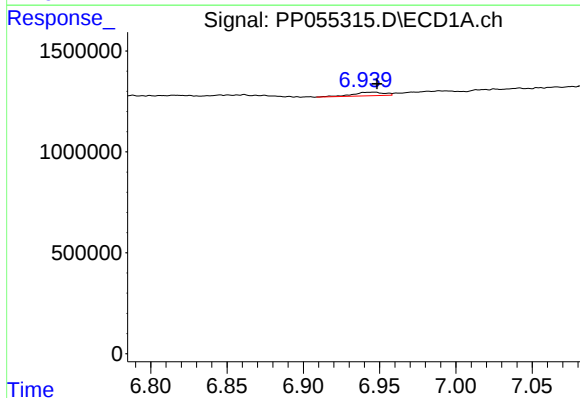
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 23354
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



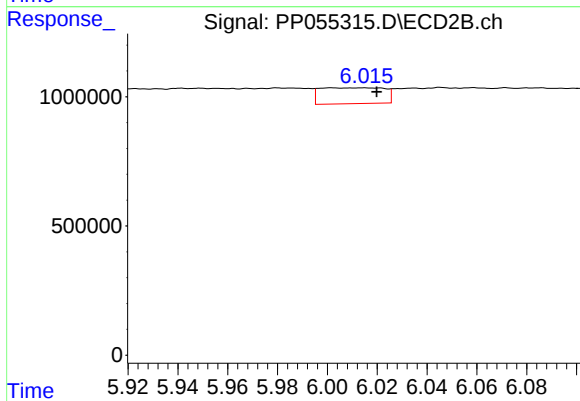
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



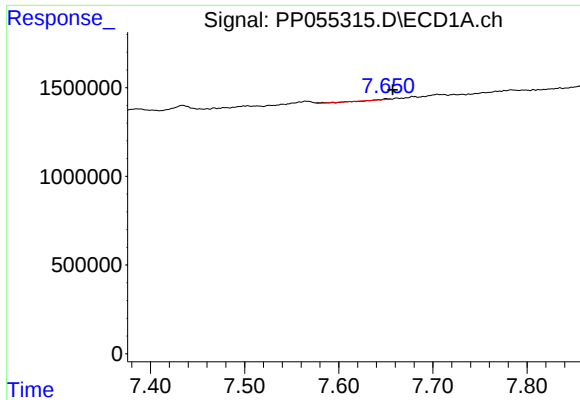
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 250123
Conc: 2.04 ng/ml



#28 AR-1254-3

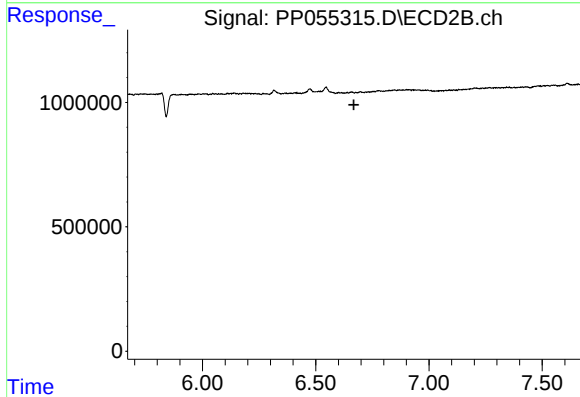
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 1096639
Conc: 9.84 ng/ml



#30 AR-1254-5

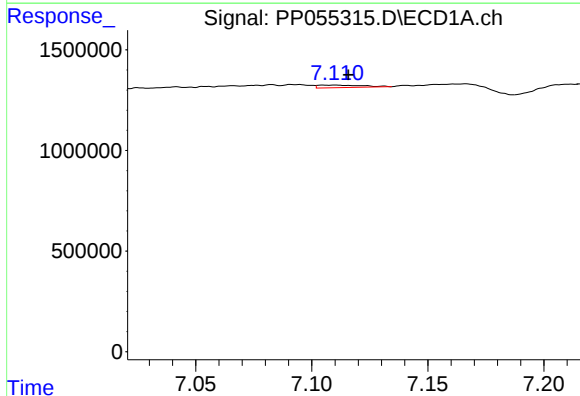
R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 25246
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



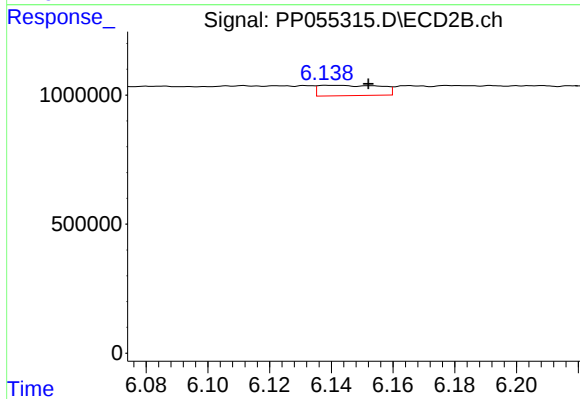
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



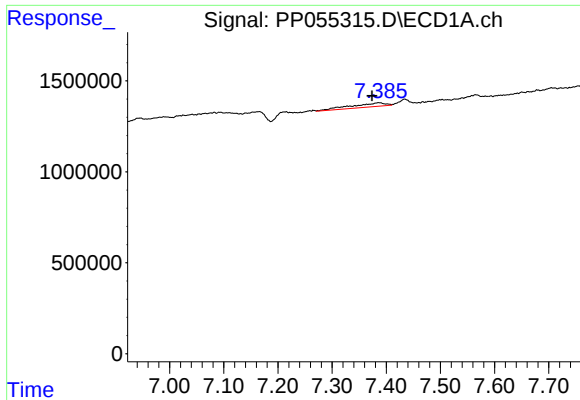
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 165072
Conc: 1.73 ng/ml



#31 AR-1260-1

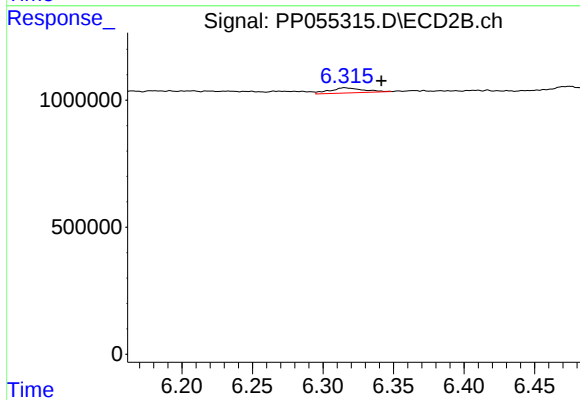
R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 557245
Conc: 7.19 ng/ml



#32 AR-1260-2

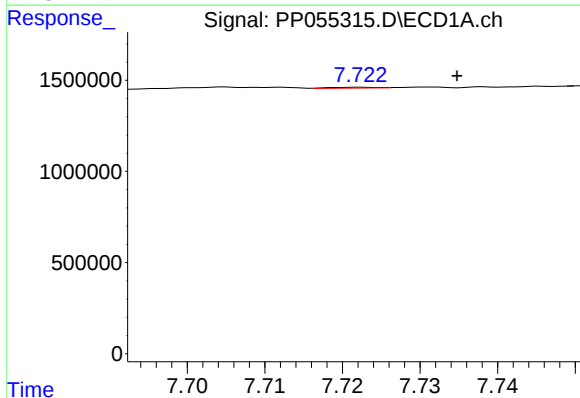
R.T.: 7.386 min
Delta R.T.: 0.012 min
Response: 941829
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



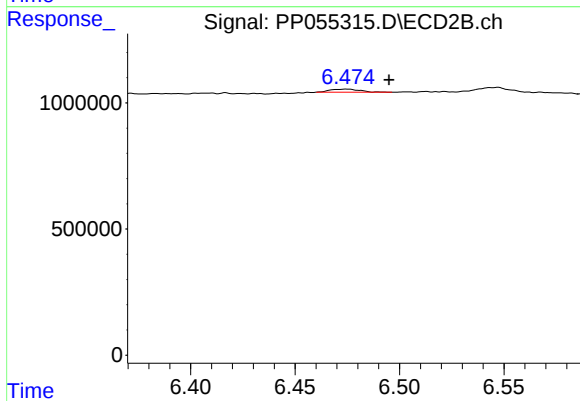
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.026 min
Response: 329298
Conc: 3.66 ng/ml



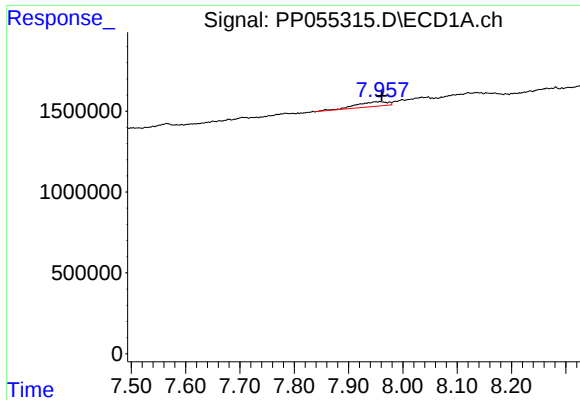
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 21426
Conc: 0.27 ng/ml



#33 AR-1260-3

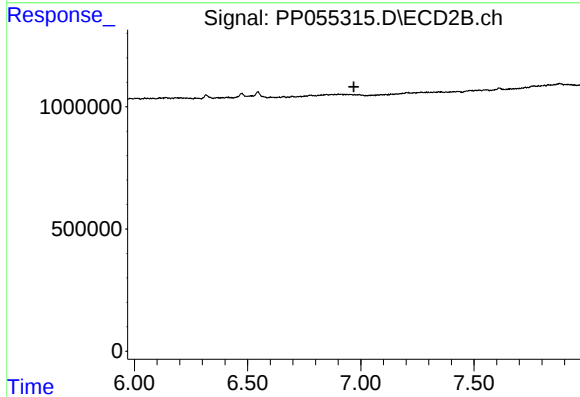
R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 119623
Conc: 1.41 ng/ml



#34 AR-1260-4

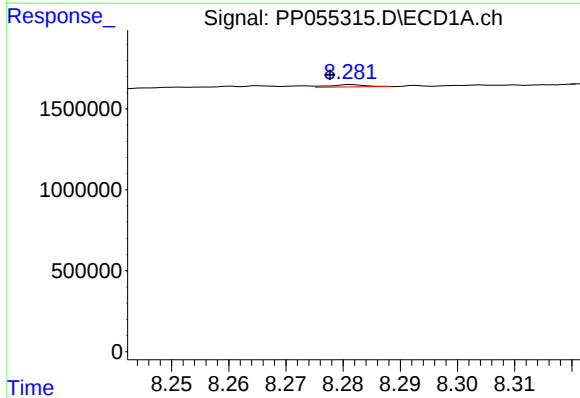
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 1157066
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



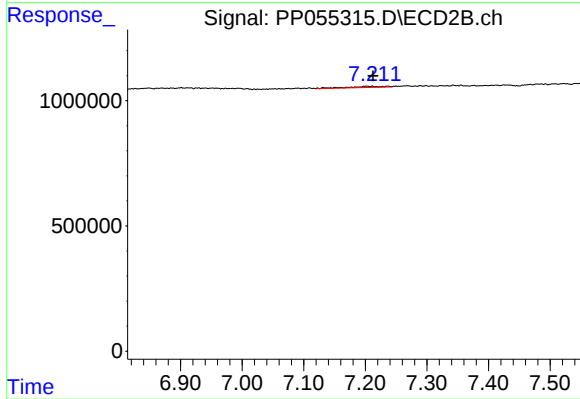
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



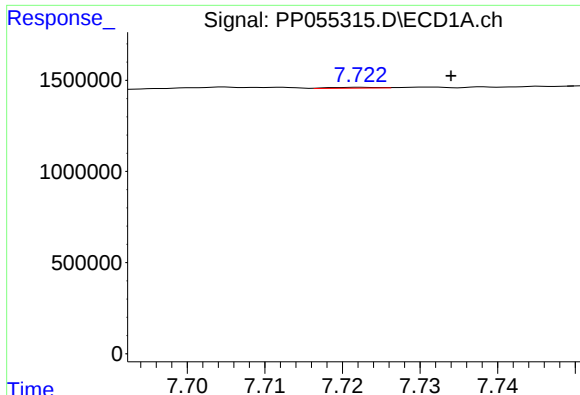
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 60241
Conc: 0.34 ng/ml



#35 AR-1260-5

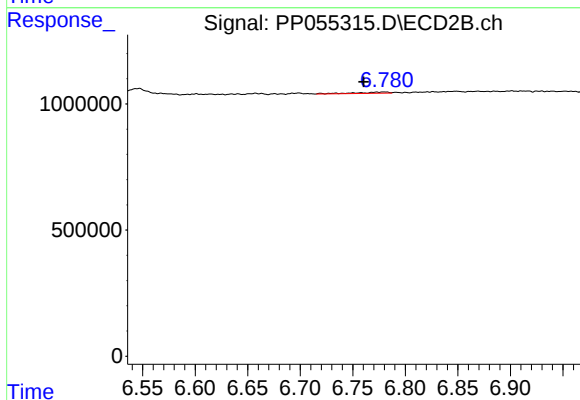
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 181750
Conc: 1.18 ng/ml



#36 AR-1262-1

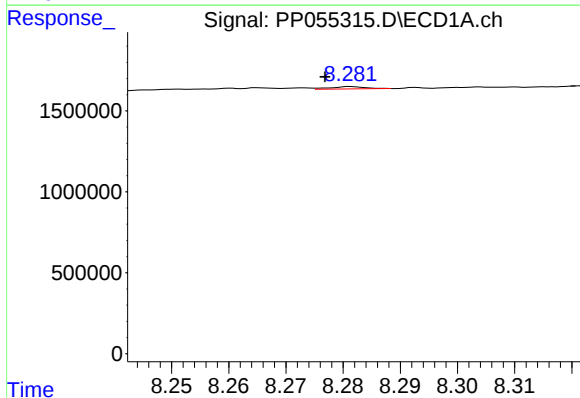
R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 21426
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



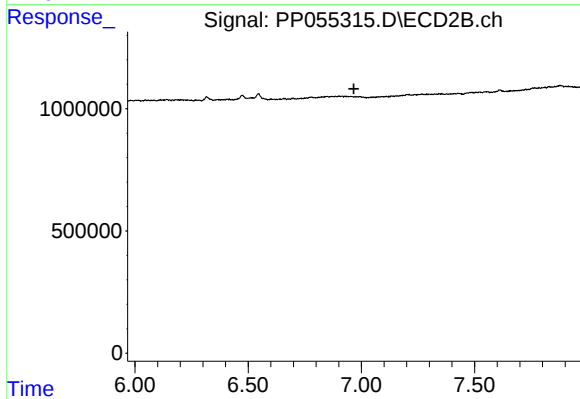
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.020 min
Response: 99753
Conc: 2.32 ng/ml



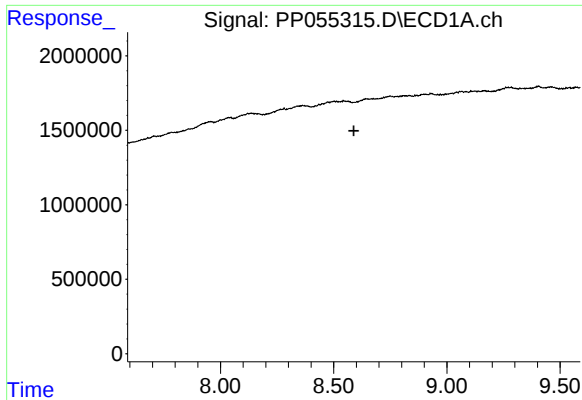
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 60241
Conc: 0.30 ng/ml



#37 AR-1262-2

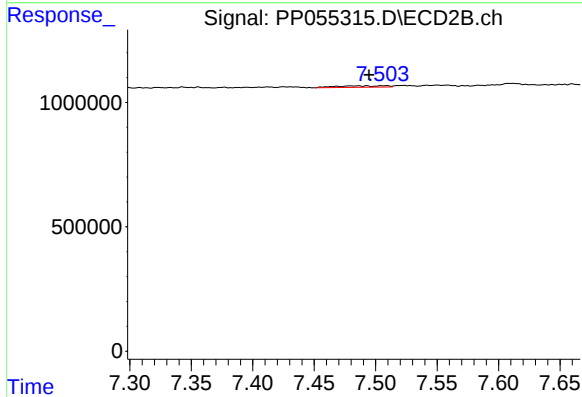
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

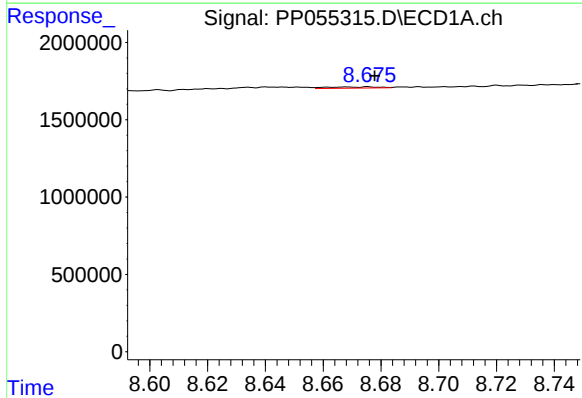
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



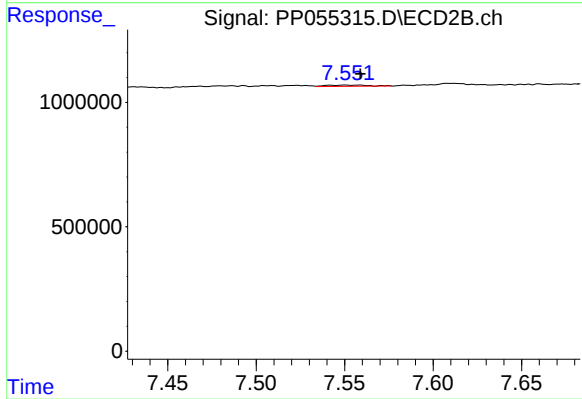
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 165188
Conc: 2.27 ng/ml



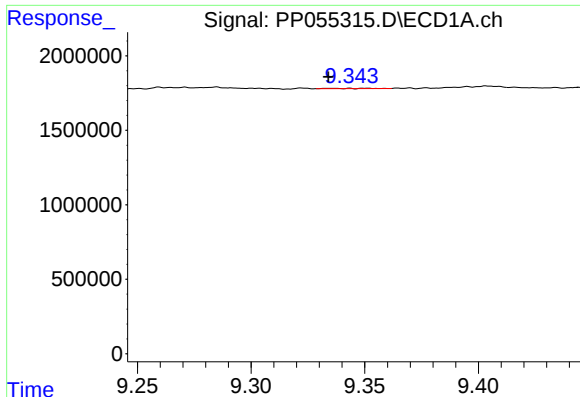
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 99397
Conc: 1.29 ng/ml



#39 AR-1262-4

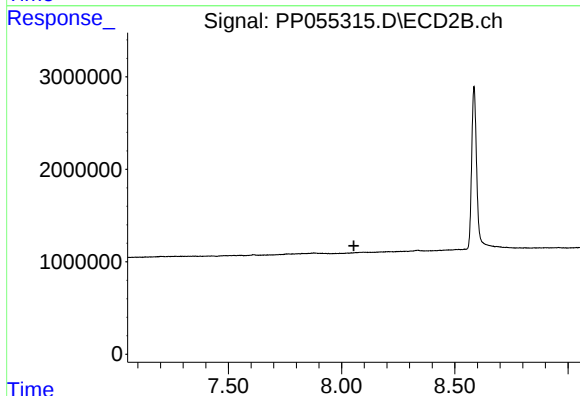
R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 78381
Conc: 0.60 ng/ml



#40 AR-1262-5

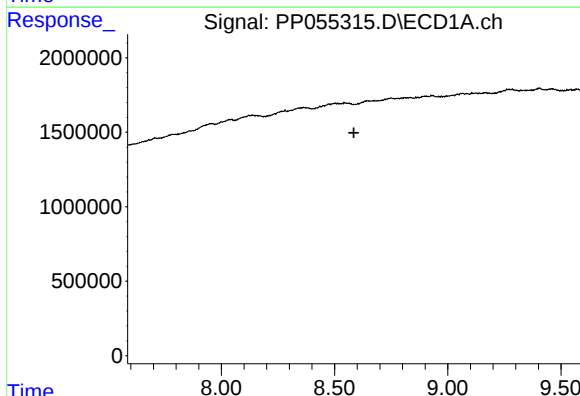
R.T.: 9.343 min
Delta R.T.: 0.009 min
Response: 20921
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



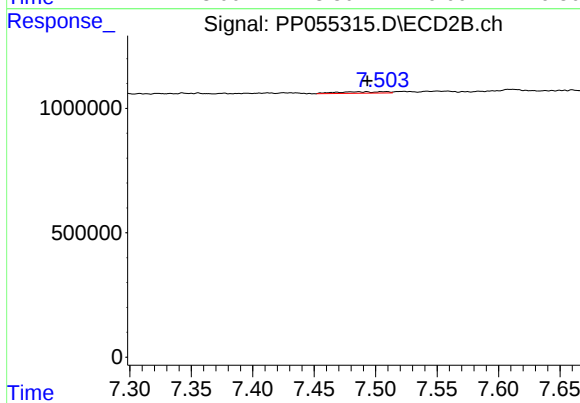
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



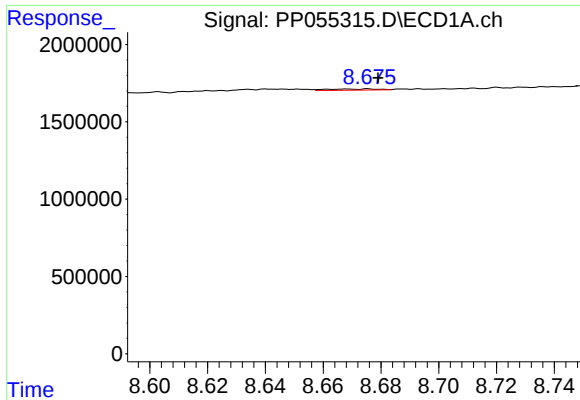
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

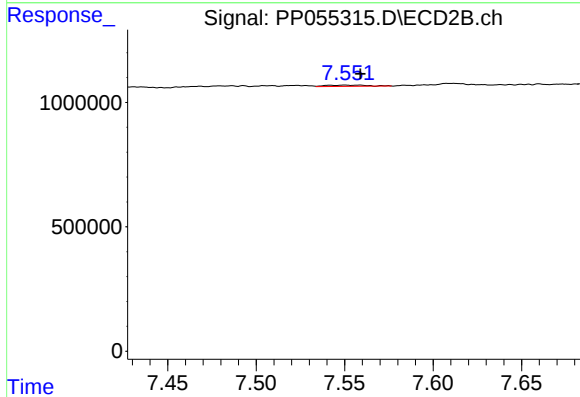
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 165188
Conc: 0.76 ng/ml



#42 AR-1268-2

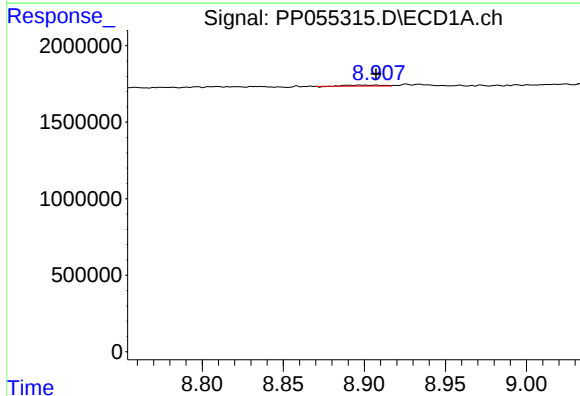
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 99397
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



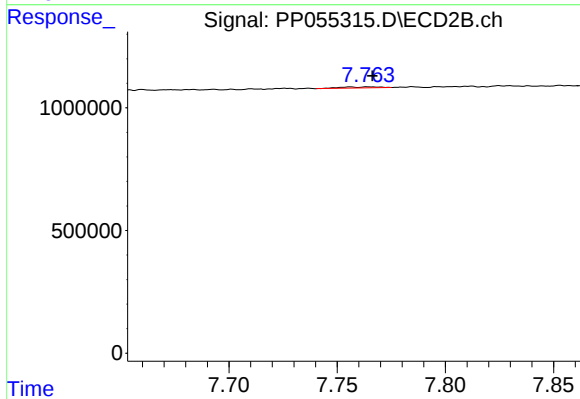
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 78381
Conc: 0.40 ng/ml



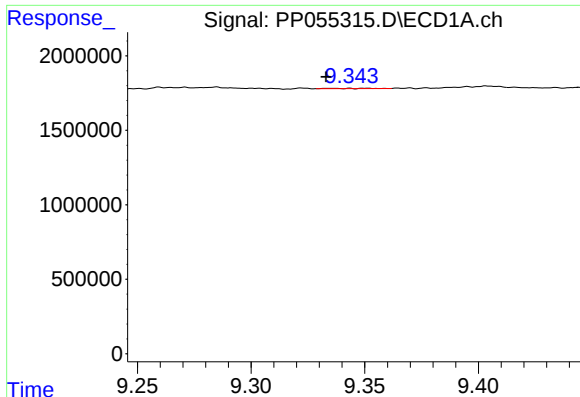
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: -0.010 min
Response: 87864
Conc: 0.44 ng/ml



#43 AR-1268-3

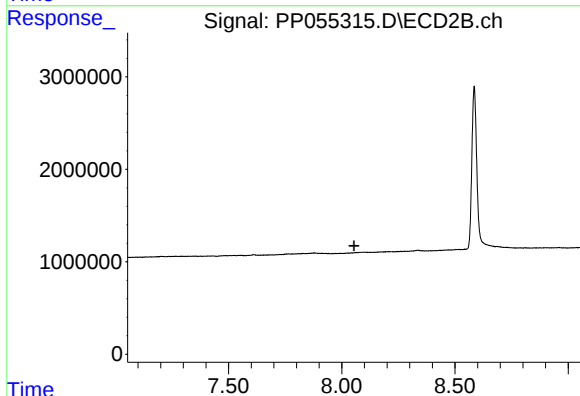
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 48235
Conc: 0.28 ng/ml



#44 AR-1268-4

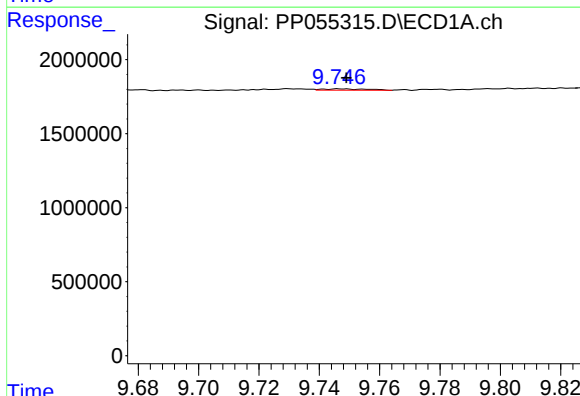
R.T.: 9.343 min
Delta R.T.: 0.010 min
Response: 20921
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



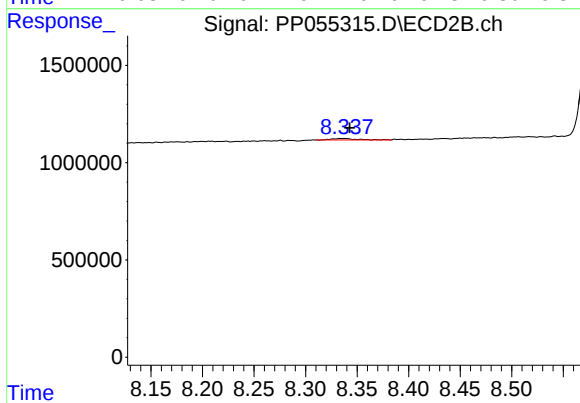
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 91250
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 127492
Conc: 0.24 ng/ml