

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 20:33
 Operator : YP\AJ
 Sample : 01416-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:14:53 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...	4.327	3.574	29663536	26102260	17.061	17.387
2)	SA Decachlor...	10.080	8.584	27240990	22511956	15.731	16.669
Target Compounds							
3)	L1 AR-1016-1	5.500	4.673	525991	698859	7.826	14.120 #
4)	L1 AR-1016-2	5.523	4.673	591026	698859	6.167	10.096 #
5)	L1 AR-1016-3	5.579	4.851	772037	177616	12.907	4.775 #
6)	L1 AR-1016-4	5.677	4.898	-22660	159832	N.D.	5.087 #
7)	L1 AR-1016-5	5.975	0.000	373579	0	7.372	N.D. #
8)	L2 AR-1221-1	4.533	0.000	381358	0	16.218	N.D. #
9)	L2 AR-1221-2	4.630	3.870	815920	772886	45.923	52.143
10)	L2 AR-1221-3	4.698	0.000	291088	0	5.410	N.D. #
11)	L3 AR-1232-1	4.698	0.000	291088	0	6.559	N.D. #
12)	L3 AR-1232-2	5.231	4.673	597284	698859	26.411	21.879
13)	L3 AR-1232-3	5.523	4.851	591026	177616	13.458	10.654
14)	L3 AR-1232-4	5.677	4.937	-22660	259410	N.D.	16.086 #
15)	L3 AR-1232-5	5.771	0.000	153823	0	8.786	N.D. #
16)	L4 AR-1242-1	5.500	4.673	525991	698859	9.395	17.061 #
17)	L4 AR-1242-2	5.523	4.673	591026	698859	7.404	12.239 #
18)	L4 AR-1242-3	5.579	4.851	772037	177616	15.546	5.754 #
19)	L4 AR-1242-4	5.677	4.937	-22660	259410	N.D.	7.985 #
20)	L4 AR-1242-5	6.428	5.459	222865	613887	5.012	16.427 #
21)	L5 AR-1248-1	5.500	4.673	525991	698859	12.613	22.542 #
22)	L5 AR-1248-2	5.771	4.898	153823	159832	2.420	3.495 #
23)	L5 AR-1248-3	5.975	4.937	373579	259410	5.402	5.441
24)	L5 AR-1248-4	6.385	0.000	240370	0	3.170	N.D. #
25)	L5 AR-1248-5	6.428	5.502	222865	388917	3.020	7.909 #
26)	L6 AR-1254-1	6.357	5.459	174419	613887	2.211	7.602 #
27)	L6 AR-1254-2	6.577	5.607	838786	577733	6.931	8.073
28)	L6 AR-1254-3	6.951	6.032	808909	3682286	6.604	33.052 #
29)	L6 AR-1254-4	0.000	6.241	0	487101	N.D.	7.919 #
30)	L6 AR-1254-5	7.671	6.659	4388744	3147557	43.384	33.201
31)	L7 AR-1260-1	7.107	6.142	1306842	1293226	13.709	16.677
32)	L7 AR-1260-2	7.359	6.332	1205557	766272	10.712	8.524
33)	L7 AR-1260-3	7.728	6.486	239736	332144	2.977	3.912 #
34)	L7 AR-1260-4	7.956	6.956	1320291	225010	13.600	3.142 #
35)	L7 AR-1260-5	8.272	7.201	629393	405269	3.539	2.636 #
36)	L8 AR-1262-1	7.728	6.750	239736	128450	2.032	2.990 #
37)	L8 AR-1262-2	8.272	6.956	629393	225010	3.125	2.429
38)	L8 AR-1262-3	0.000	7.482	0	276461	N.D.	3.794 #
39)	L8 AR-1262-4	8.681	7.550	370664	442412	4.821	3.383 #
40)	L8 AR-1262-5	0.000	8.046	0	86452	N.D.	1.457 #
41)	L9 AR-1268-1	0.000	7.482	0	276461	N.D.	1.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
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 Sample : 01416-01
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:14:53 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

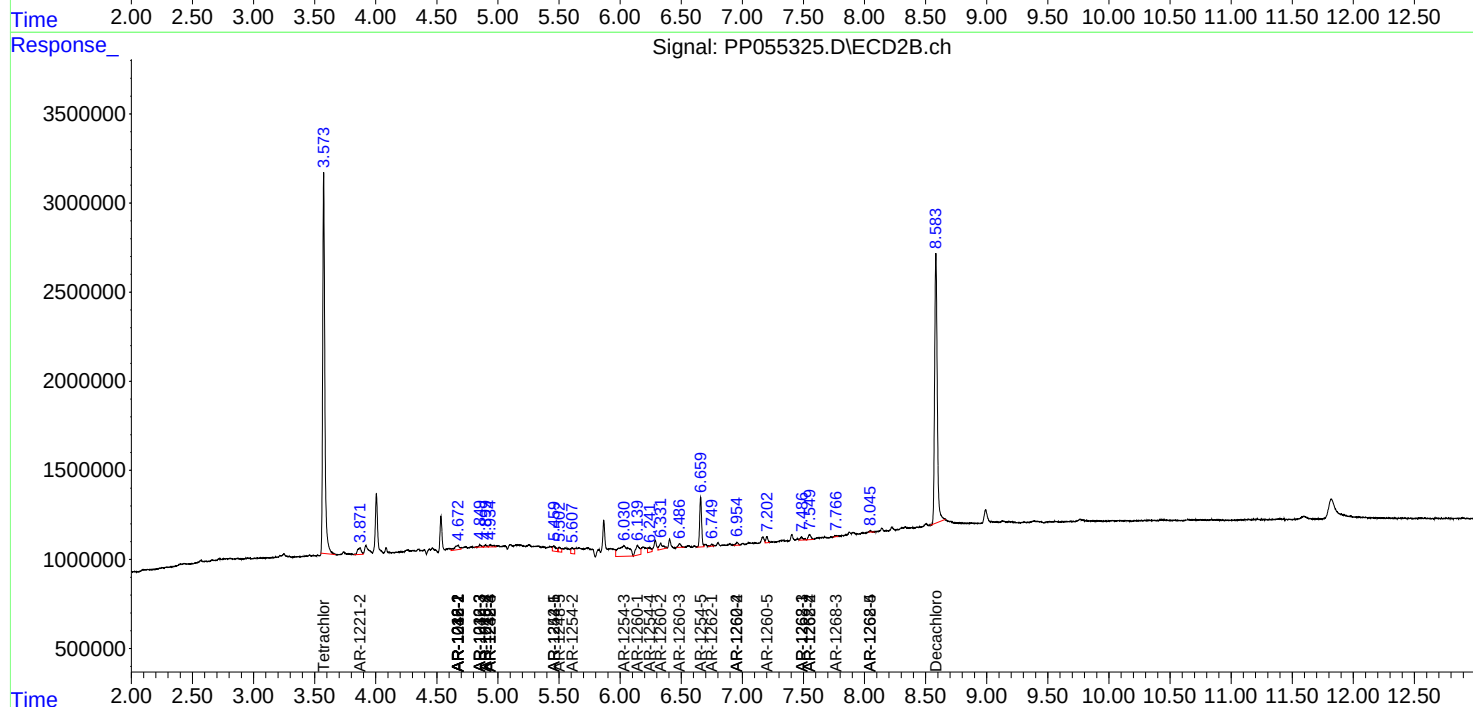
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

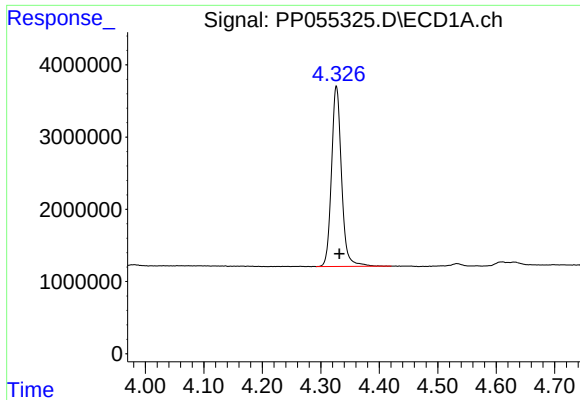
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.681	7.550	370664	442412	1.632	2.267 #
43) L9	AR-1268-3	8.909	7.765	150764	84008	0.755	0.489 #
44) L9	AR-1268-4	0.000	8.046	0	86452	N.D.	1.355 #
45) L9	AR-1268-5	9.742	0.000	345091	0	0.542	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

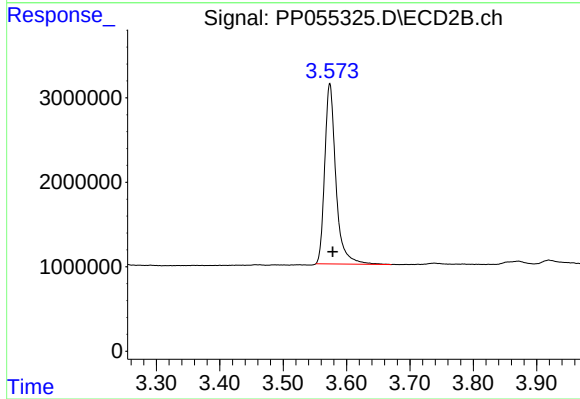




#1 Tetrachloro-m-xylene

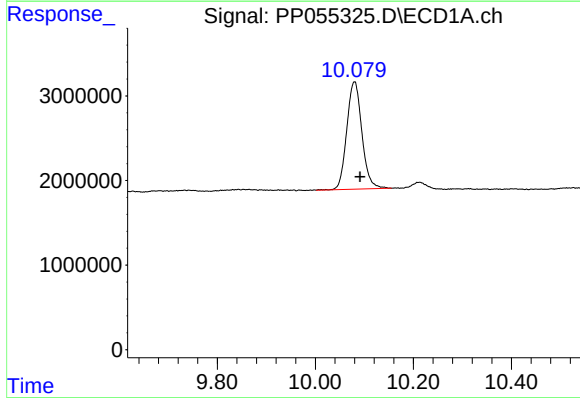
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 29663536
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



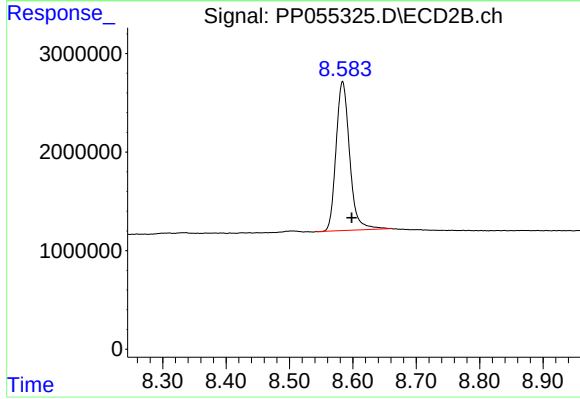
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 26102260
Conc: 17.39 ng/ml



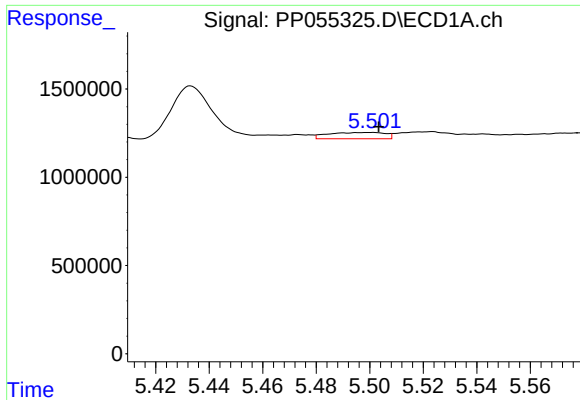
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 27240990
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

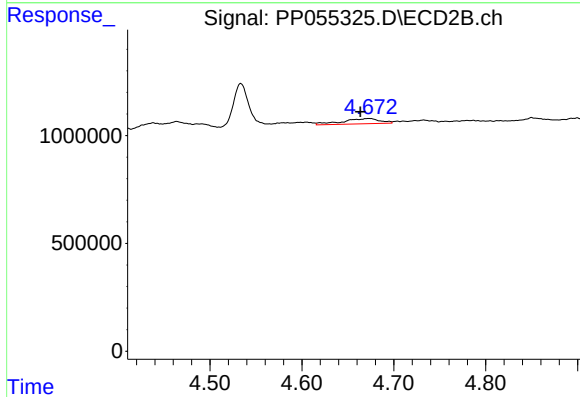
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 22511956
Conc: 16.67 ng/ml



#3 AR-1016-1

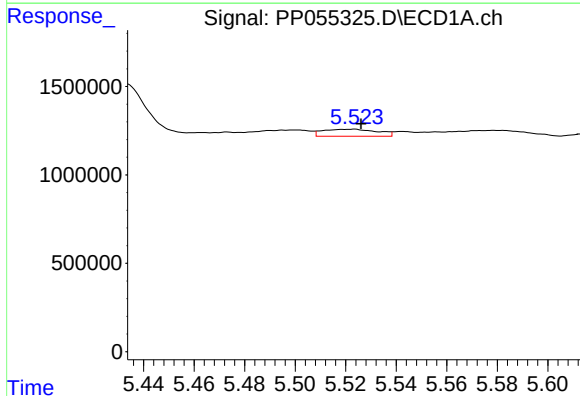
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 525991
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



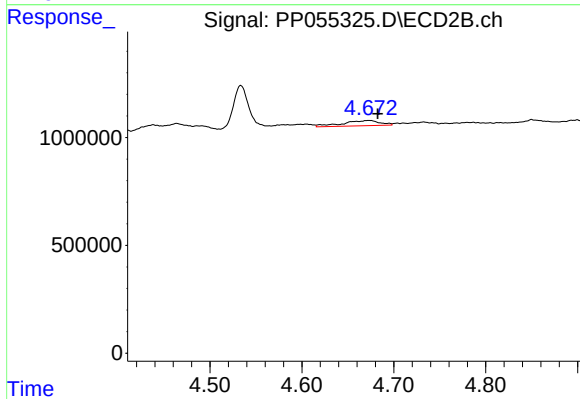
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 698859
Conc: 14.12 ng/ml



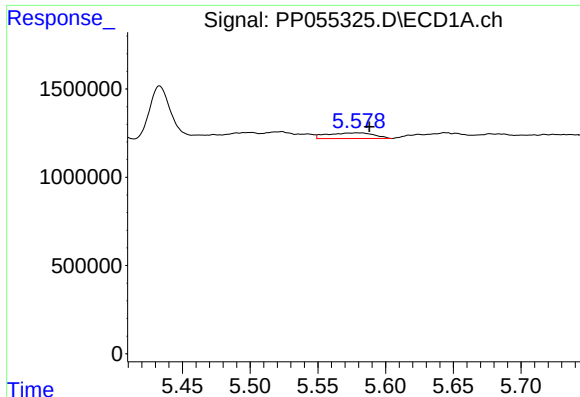
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 591026
Conc: 6.17 ng/ml



#4 AR-1016-2

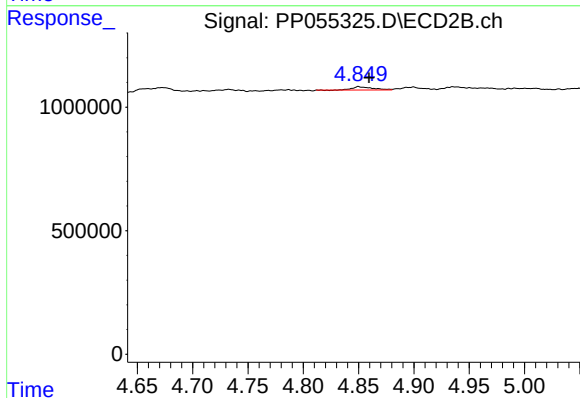
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 698859
Conc: 10.10 ng/ml



#5 AR-1016-3

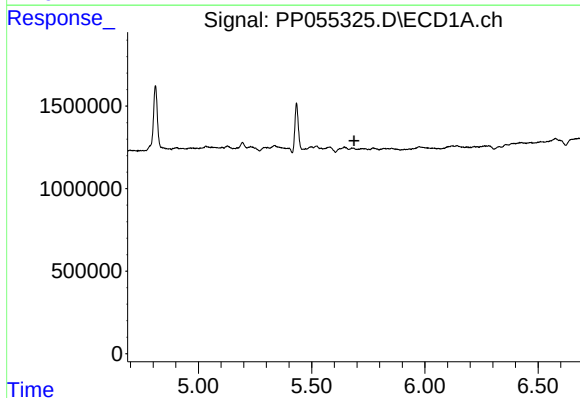
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 772037
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



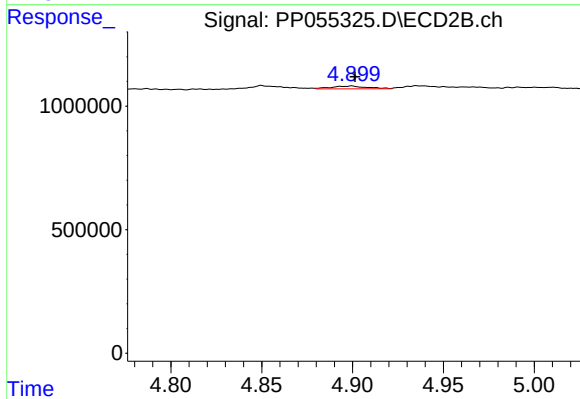
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 177616
Conc: 4.78 ng/ml



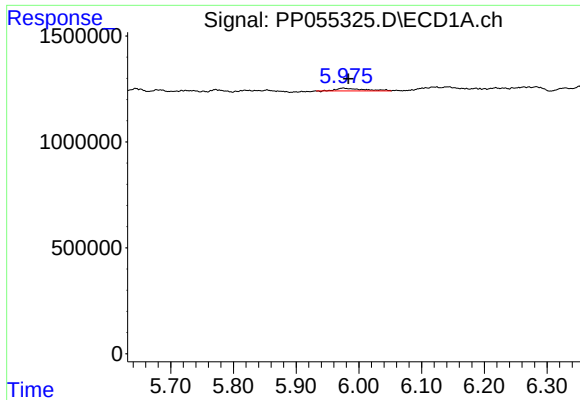
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: -22660
Conc: N.D.



#6 AR-1016-4

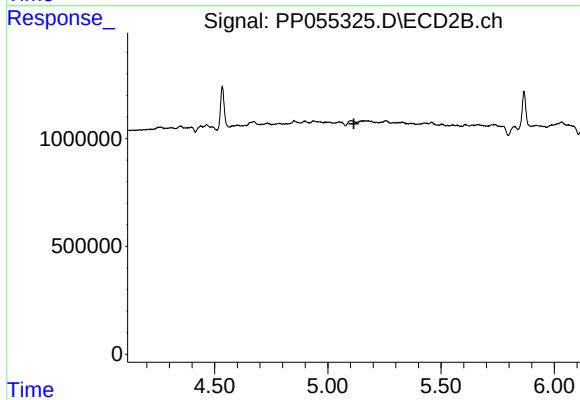
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 159832
Conc: 5.09 ng/ml



#7 AR-1016-5

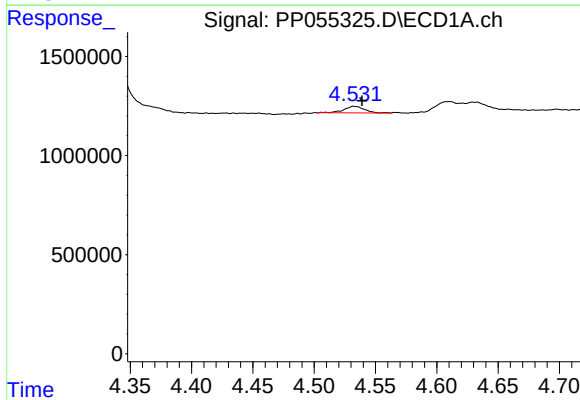
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 373579
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



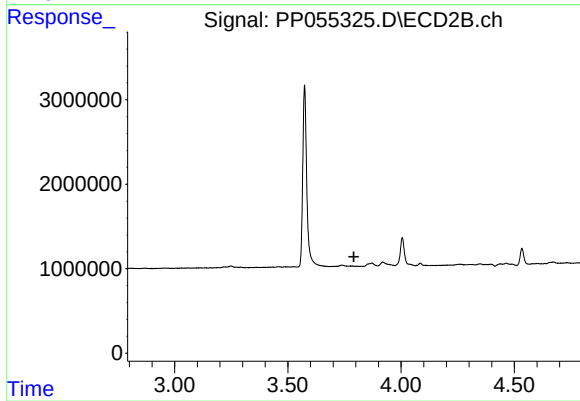
#7 AR-1016-5

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



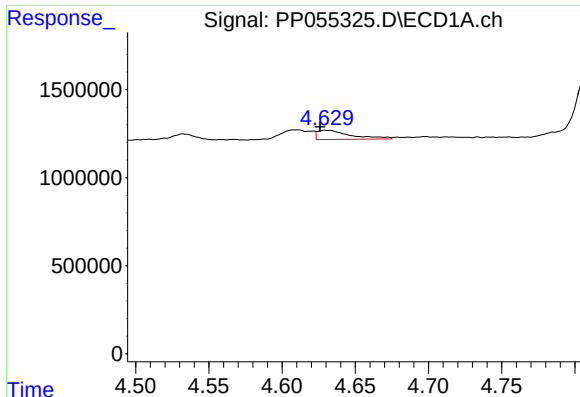
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 381358
Conc: 16.22 ng/ml



#8 AR-1221-1

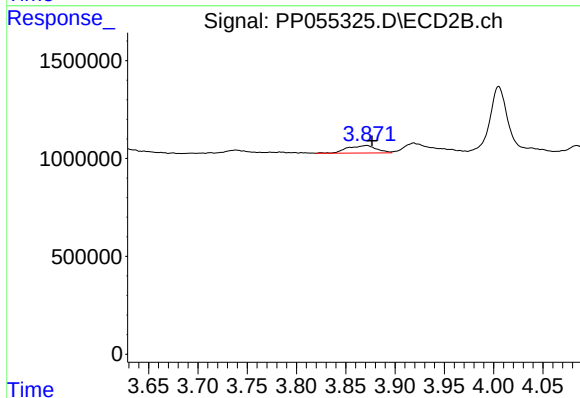
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

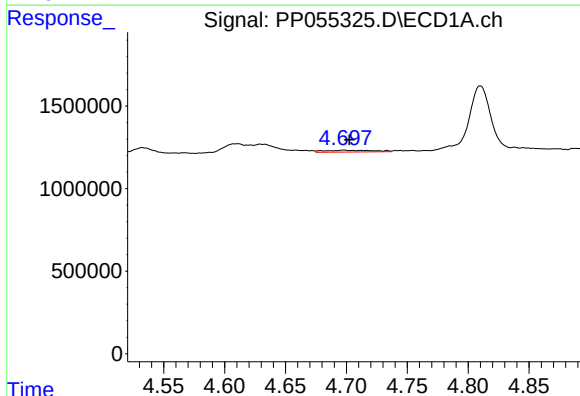
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 815920
Conc: 45.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



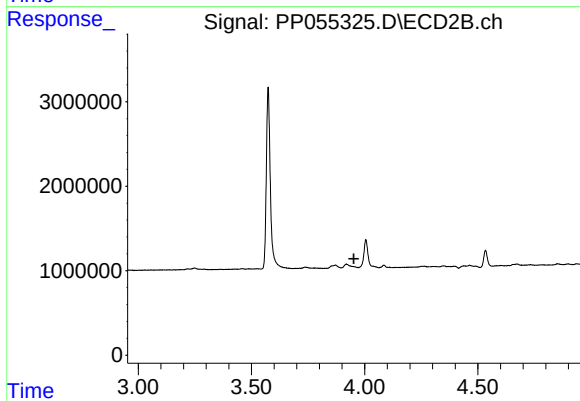
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 772886
Conc: 52.14 ng/ml



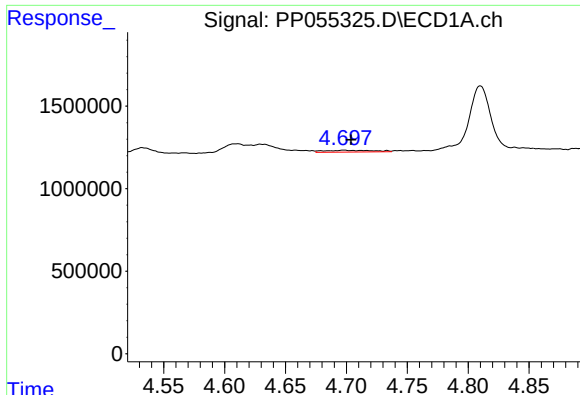
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 291088
Conc: 5.41 ng/ml



#10 AR-1221-3

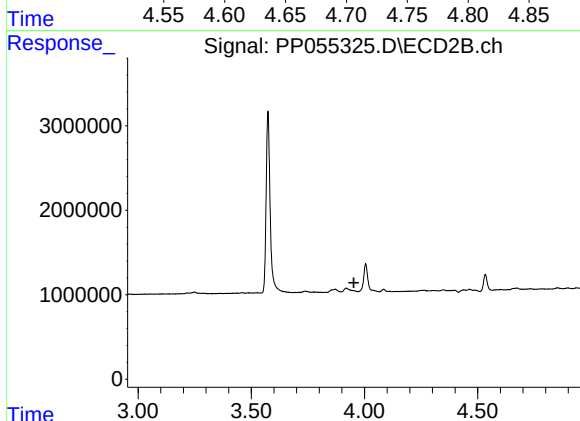
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

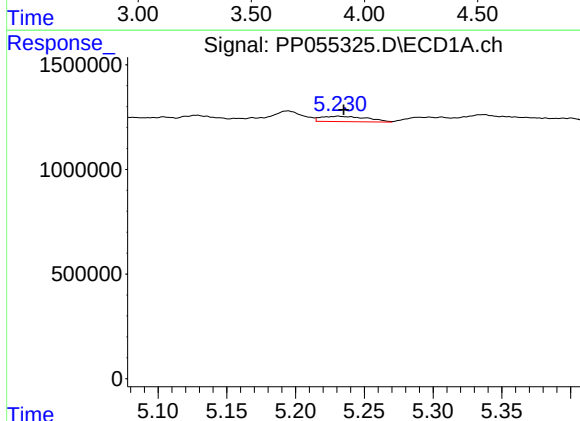
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 291088
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



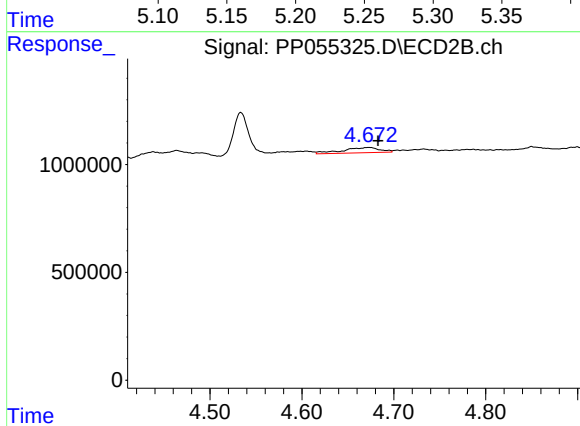
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



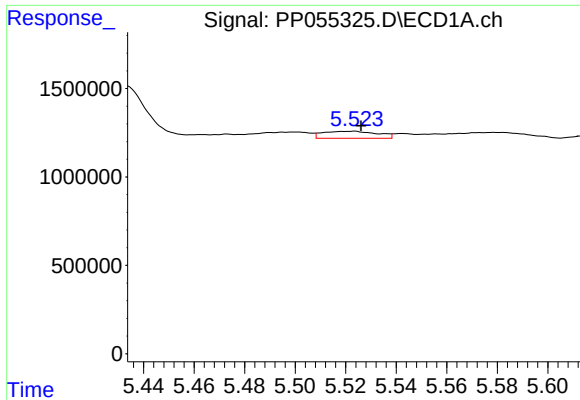
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 597284
Conc: 26.41 ng/ml



#12 AR-1232-2

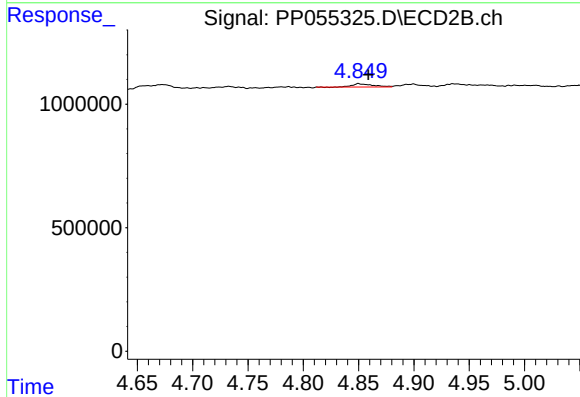
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 698859
Conc: 21.88 ng/ml



#13 AR-1232-3

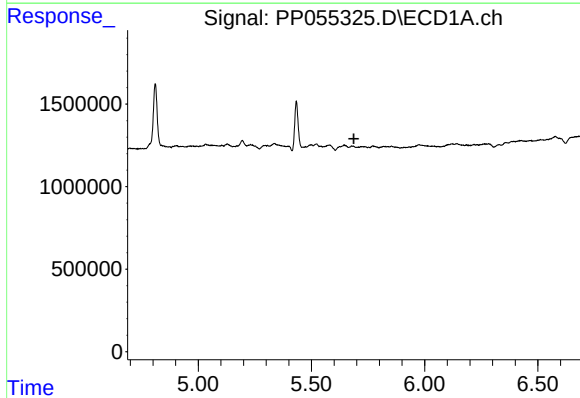
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 591026
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



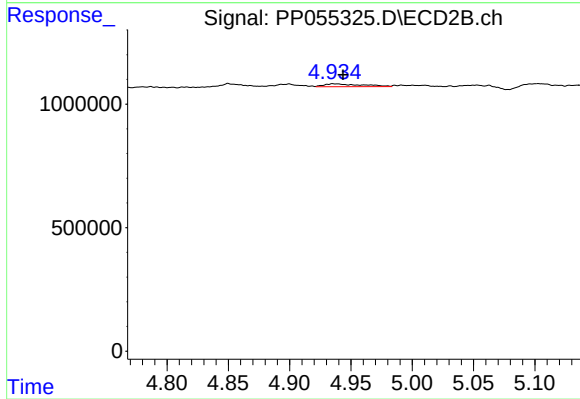
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 177616
Conc: 10.65 ng/ml



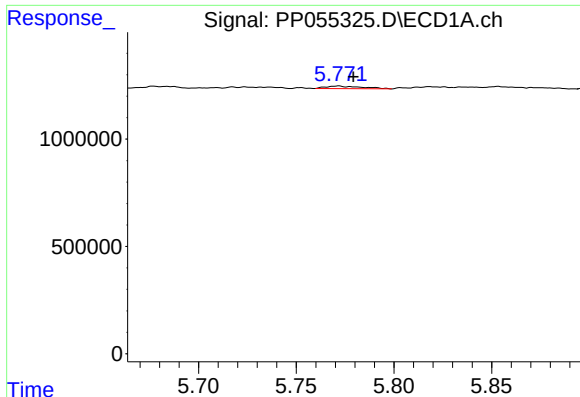
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: -22660
Conc: N.D.



#14 AR-1232-4

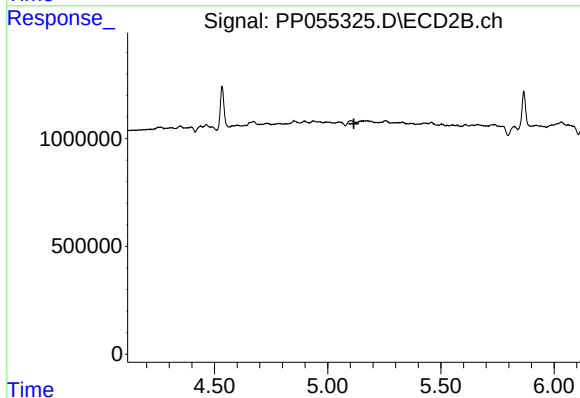
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 259410
Conc: 16.09 ng/ml



#15 AR-1232-5

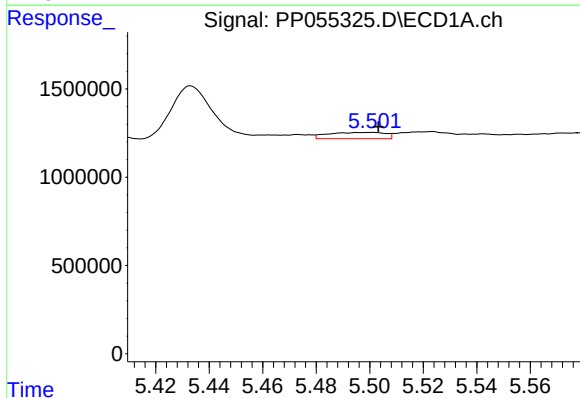
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 153823
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



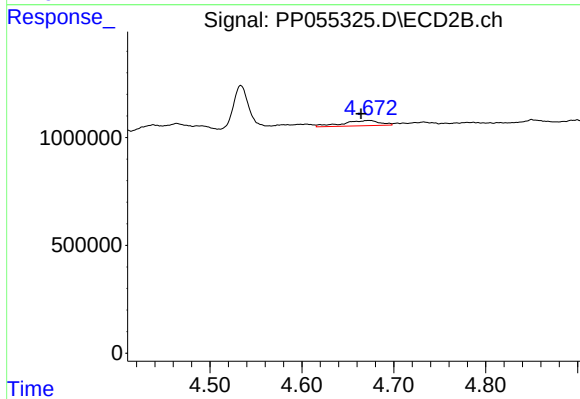
#15 AR-1232-5

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



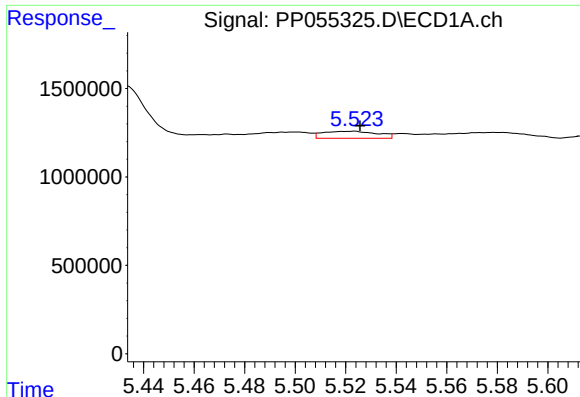
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 525991
Conc: 9.39 ng/ml



#16 AR-1242-1

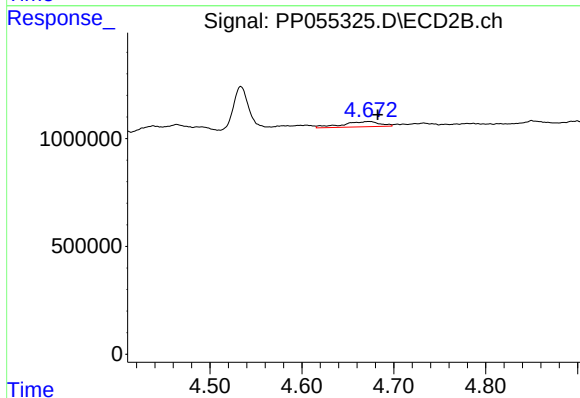
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 698859
Conc: 17.06 ng/ml



#17 AR-1242-2

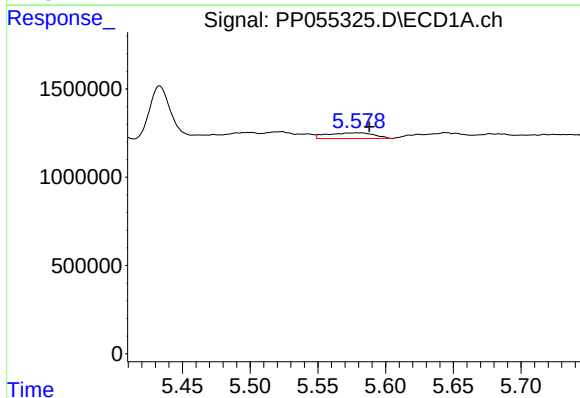
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 591026
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



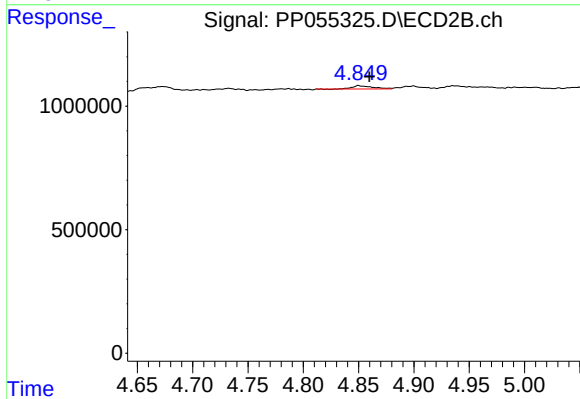
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 698859
Conc: 12.24 ng/ml



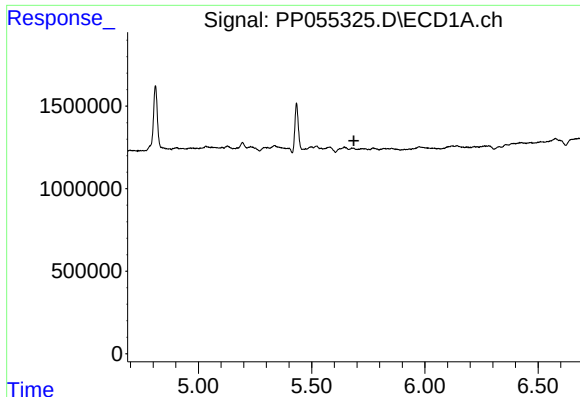
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 772037
Conc: 15.55 ng/ml



#18 AR-1242-3

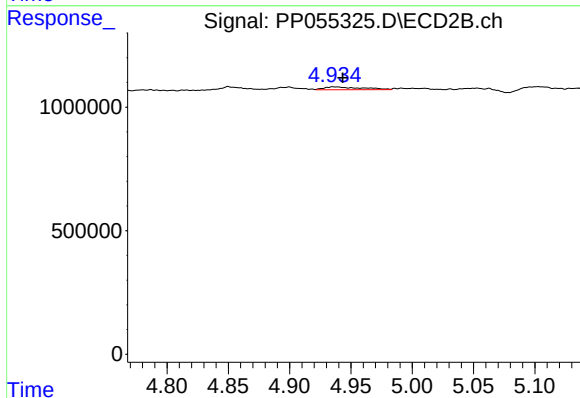
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 177616
Conc: 5.75 ng/ml



#19 AR-1242-4

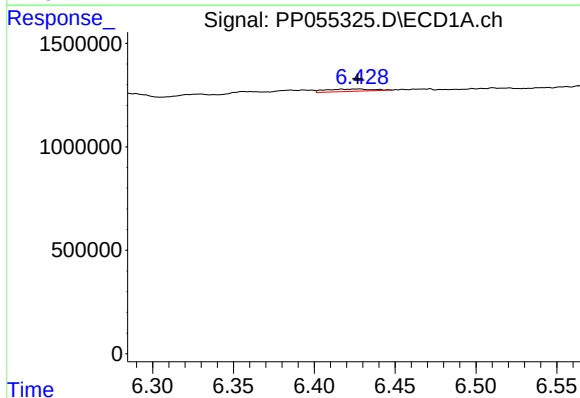
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: -22660
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



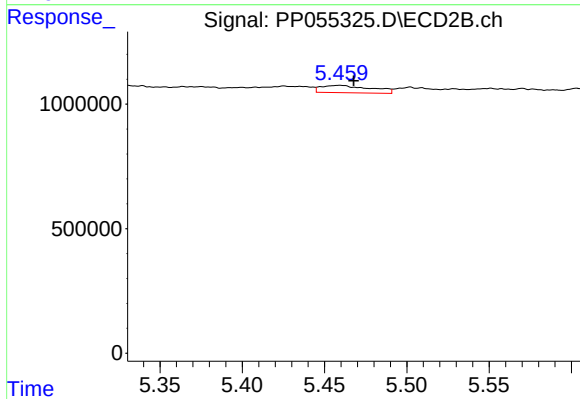
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 259410
Conc: 7.99 ng/ml



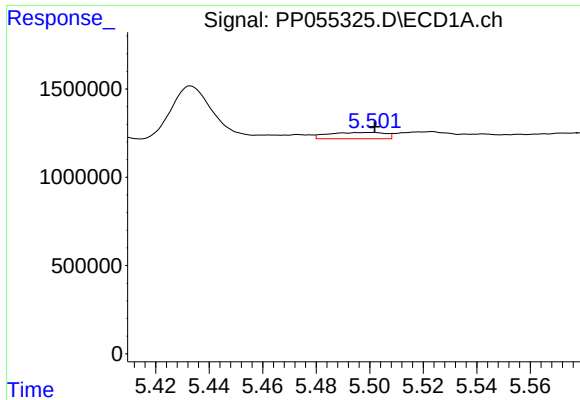
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 222865
Conc: 5.01 ng/ml



#20 AR-1242-5

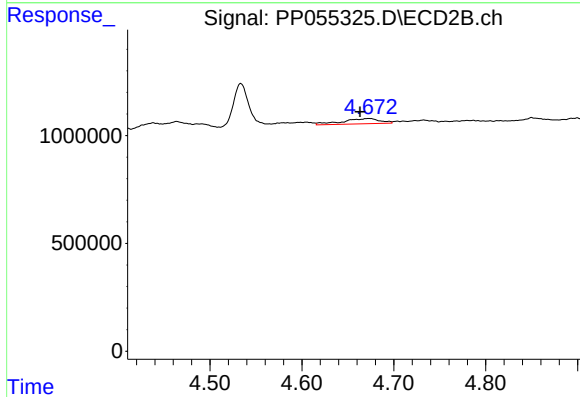
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 613887
Conc: 16.43 ng/ml



#21 AR-1248-1

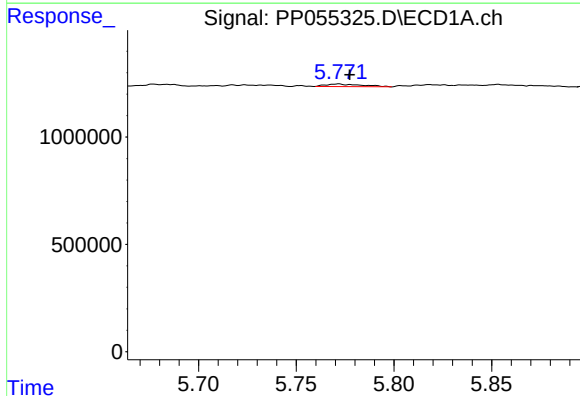
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 525991
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



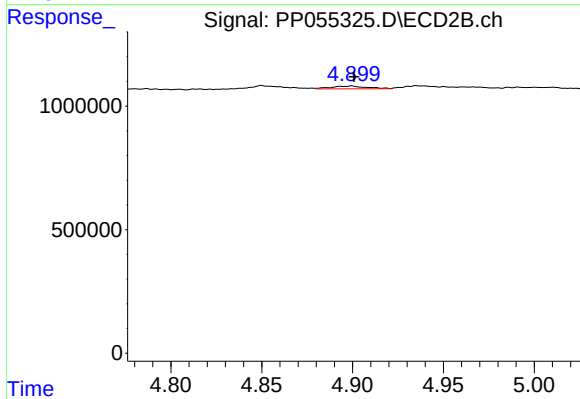
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 698859
Conc: 22.54 ng/ml



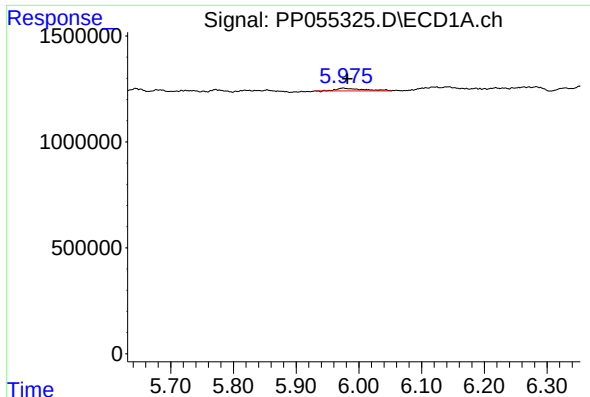
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 153823
Conc: 2.42 ng/ml



#22 AR-1248-2

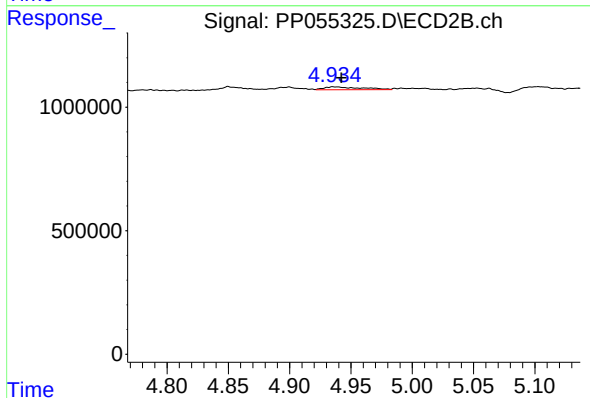
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 159832
Conc: 3.50 ng/ml



#23 AR-1248-3

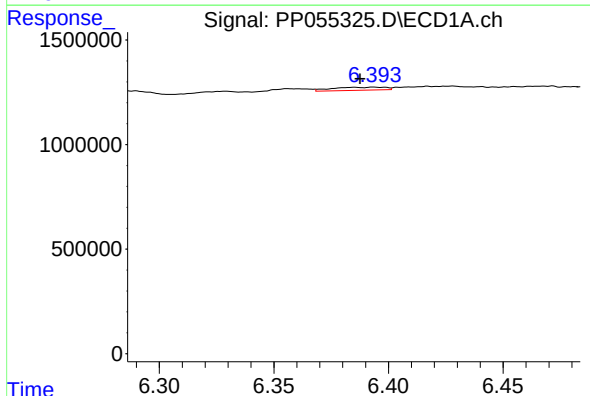
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 373579
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



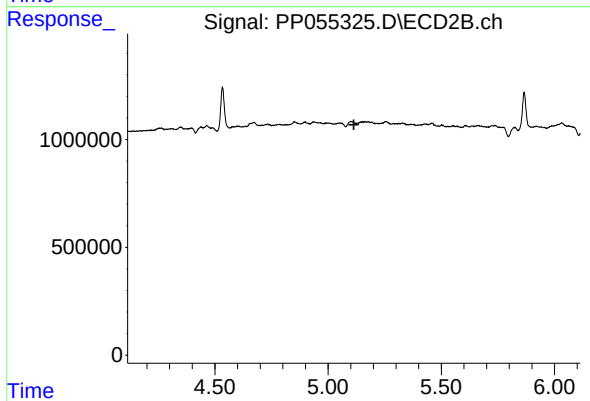
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 259410
Conc: 5.44 ng/ml



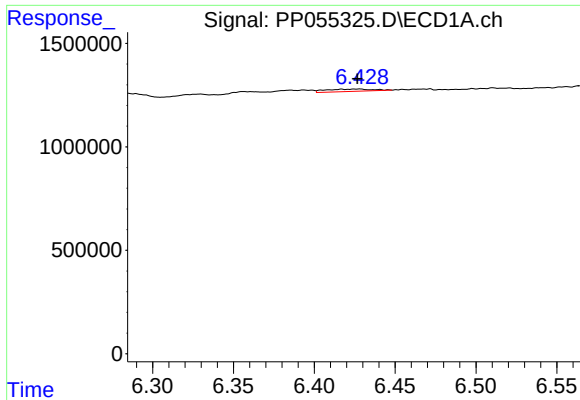
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 240370
Conc: 3.17 ng/ml



#24 AR-1248-4

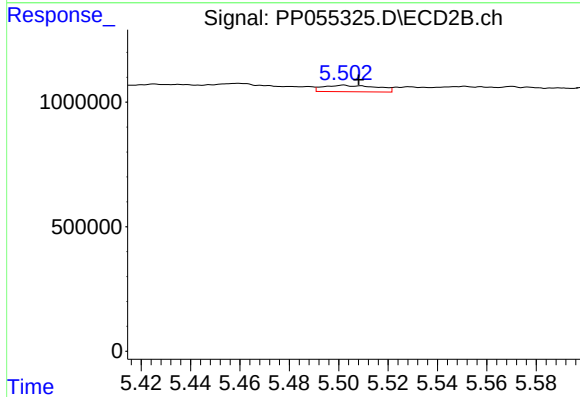
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

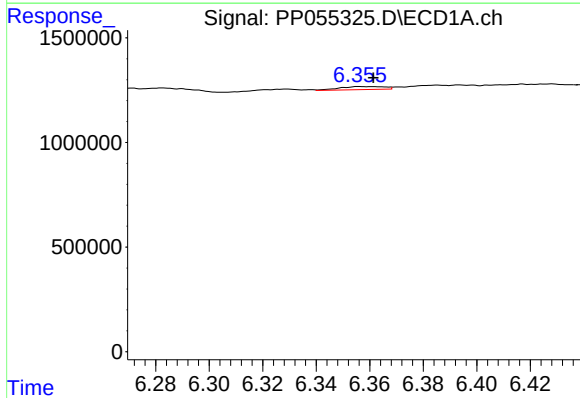
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 222865
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



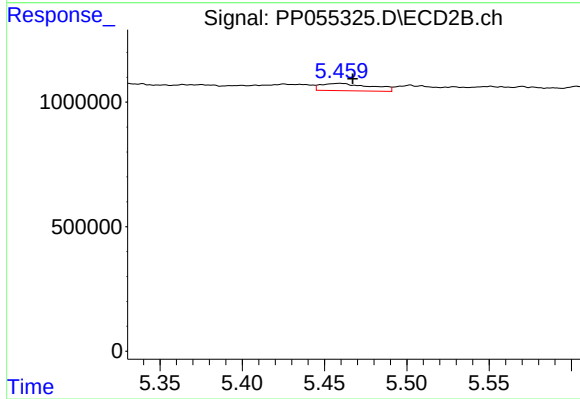
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 388917
Conc: 7.91 ng/ml



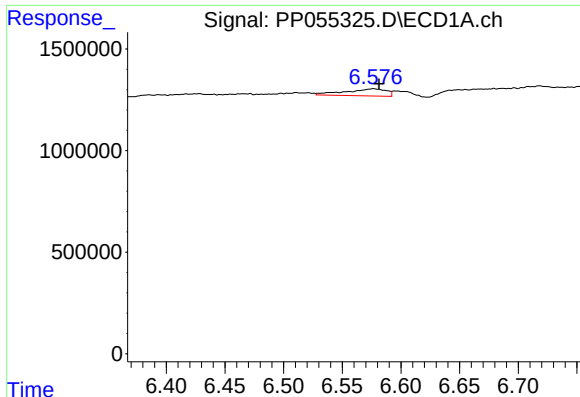
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 174419
Conc: 2.21 ng/ml



#26 AR-1254-1

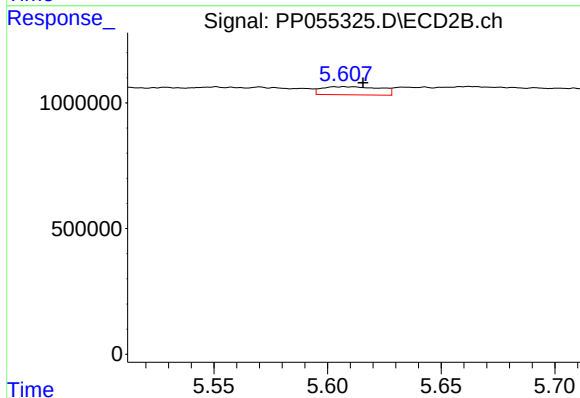
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 613887
Conc: 7.60 ng/ml



#27 AR-1254-2

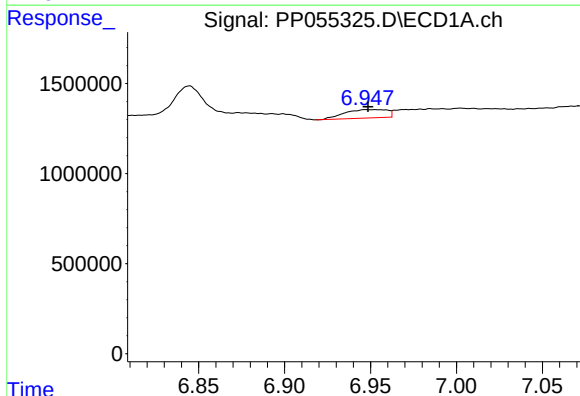
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 838786
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



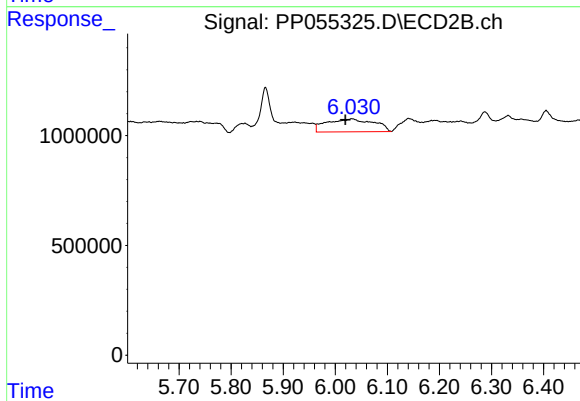
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 577733
Conc: 8.07 ng/ml



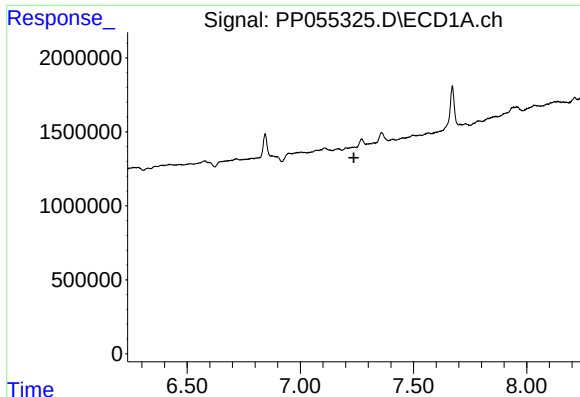
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 808909
Conc: 6.60 ng/ml



#28 AR-1254-3

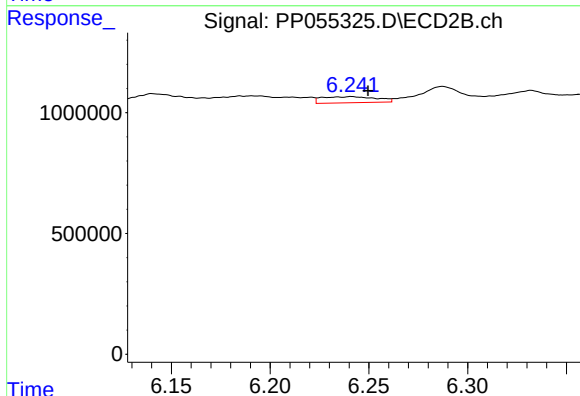
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 3682286
Conc: 33.05 ng/ml



#29 AR-1254-4

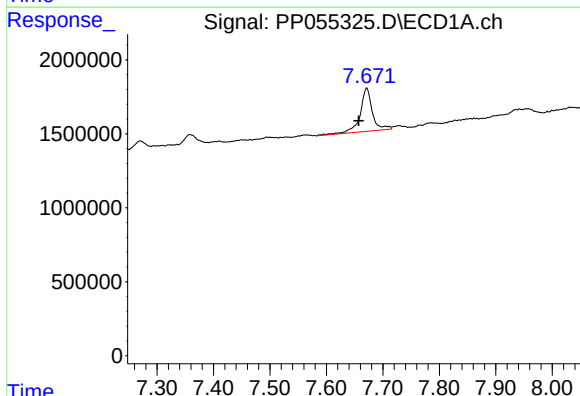
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



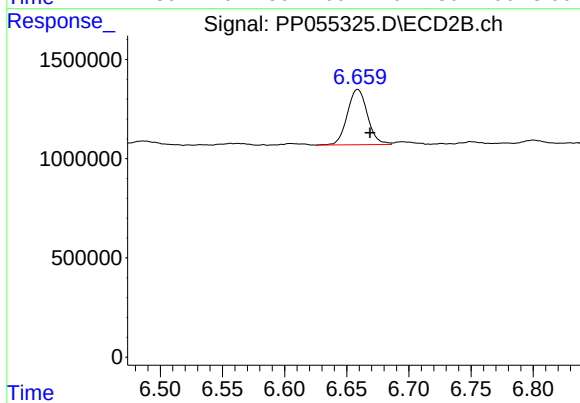
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 487101
Conc: 7.92 ng/ml



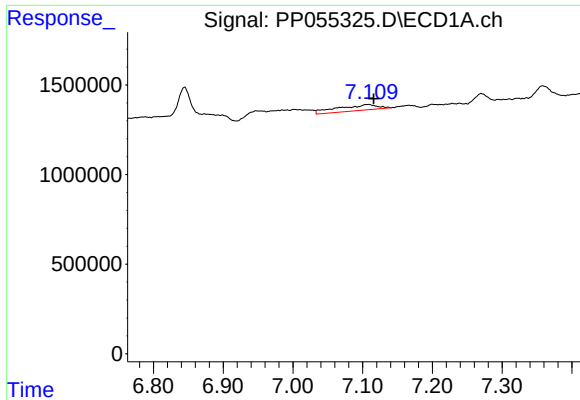
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.014 min
Response: 4388744
Conc: 43.38 ng/ml



#30 AR-1254-5

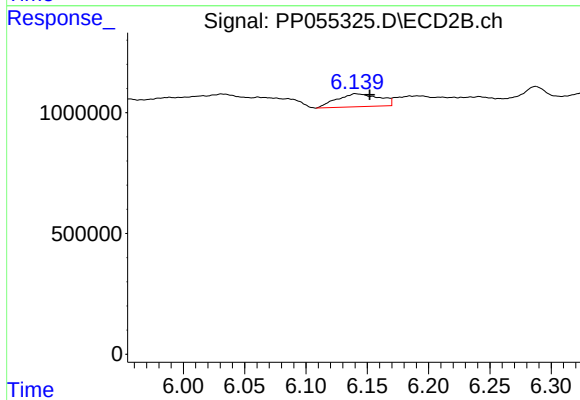
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 3147557
Conc: 33.20 ng/ml



#31 AR-1260-1

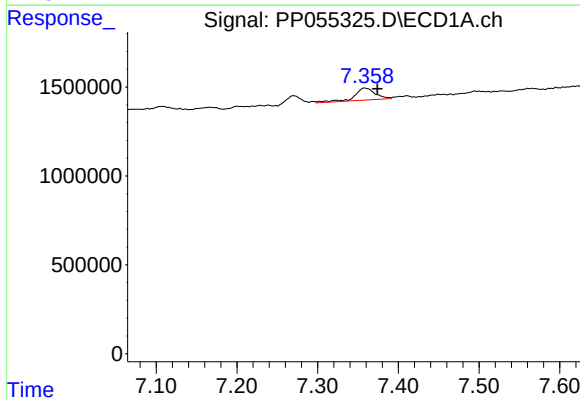
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 1306842
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



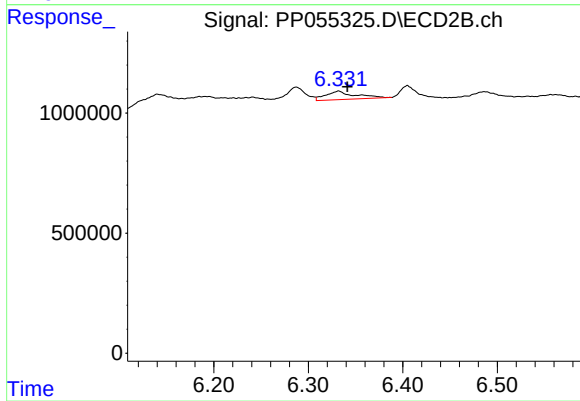
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 1293226
Conc: 16.68 ng/ml



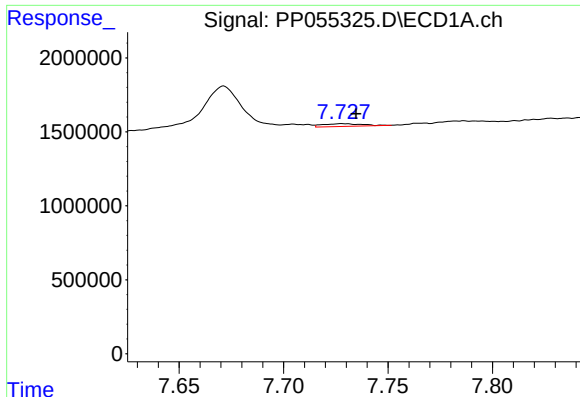
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 1205557
Conc: 10.71 ng/ml



#32 AR-1260-2

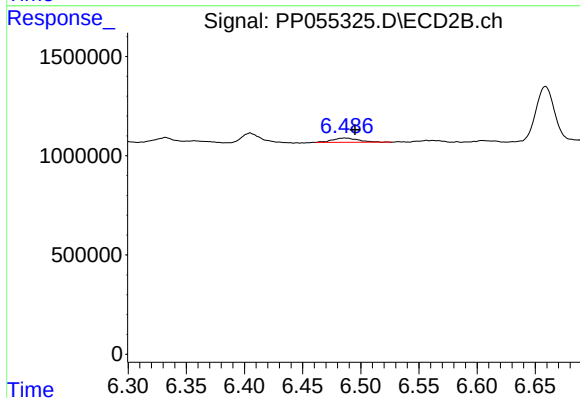
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 766272
Conc: 8.52 ng/ml



#33 AR-1260-3

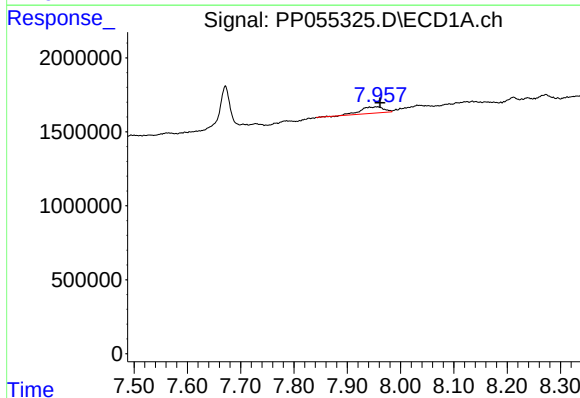
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 239736
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



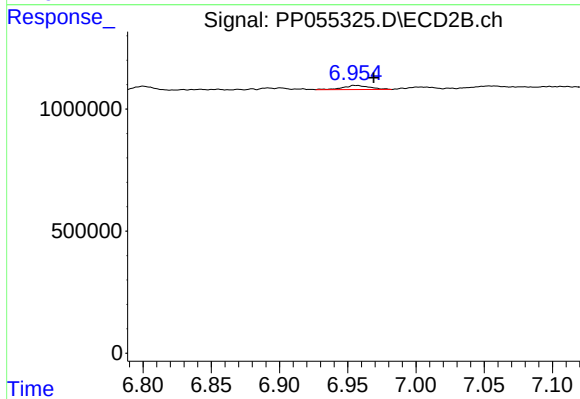
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 332144
Conc: 3.91 ng/ml



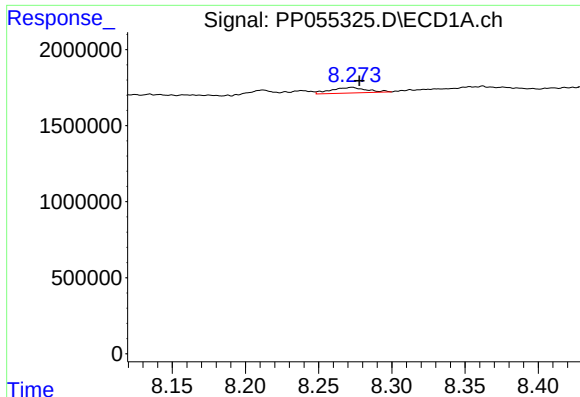
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 1320291
Conc: 13.60 ng/ml



#34 AR-1260-4

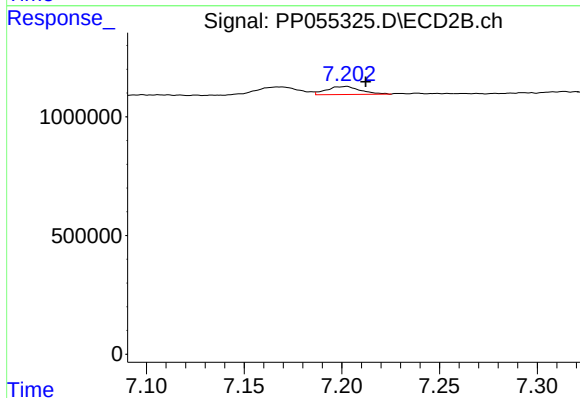
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 225010
Conc: 3.14 ng/ml



#35 AR-1260-5

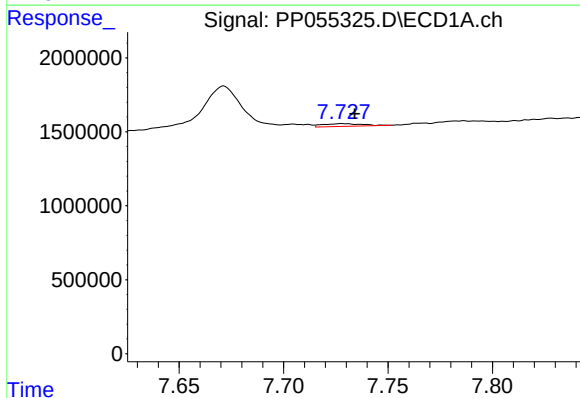
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 629393
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



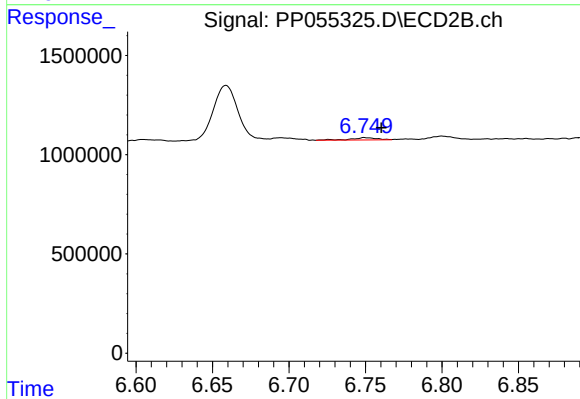
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 405269
Conc: 2.64 ng/ml



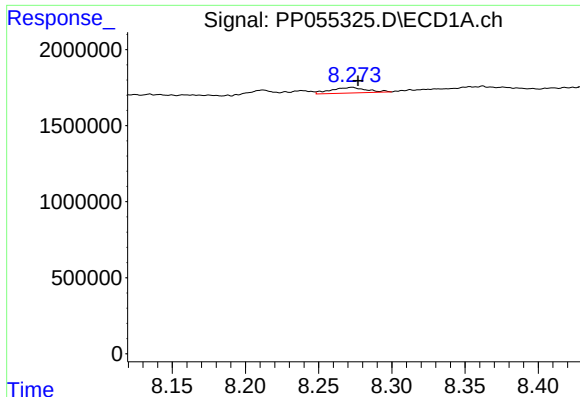
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 239736
Conc: 2.03 ng/ml



#36 AR-1262-1

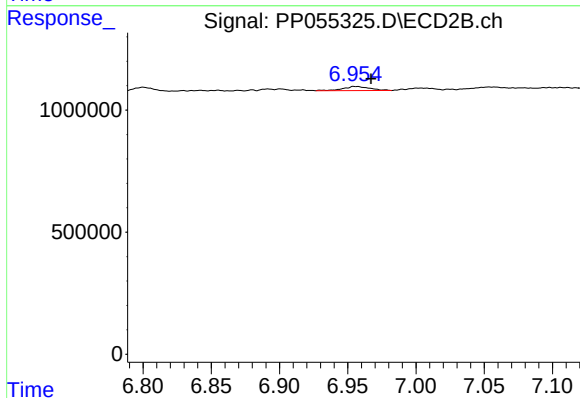
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 128450
Conc: 2.99 ng/ml



#37 AR-1262-2

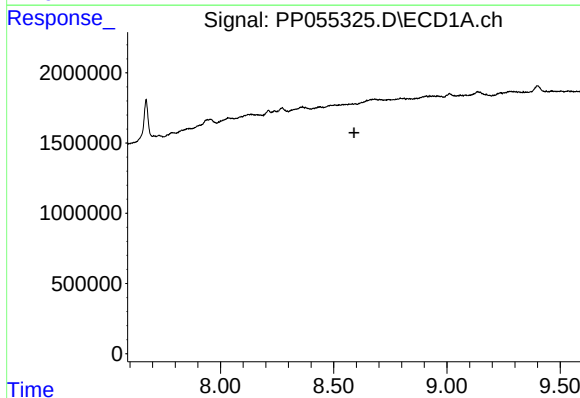
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 629393
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



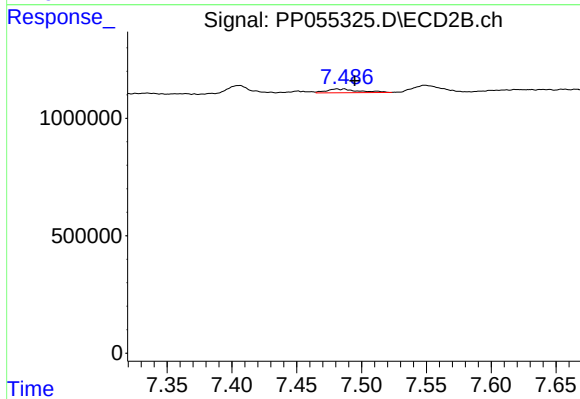
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 225010
Conc: 2.43 ng/ml



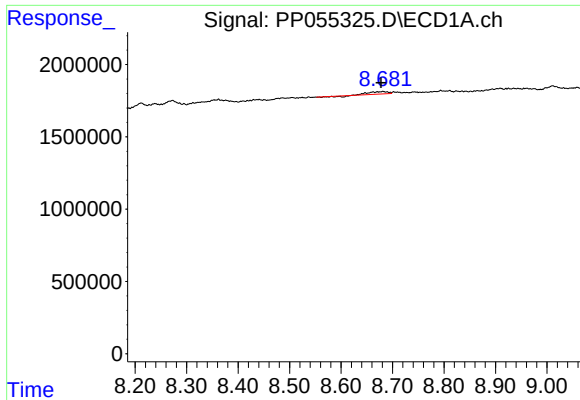
#38 AR-1262-3

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



#38 AR-1262-3

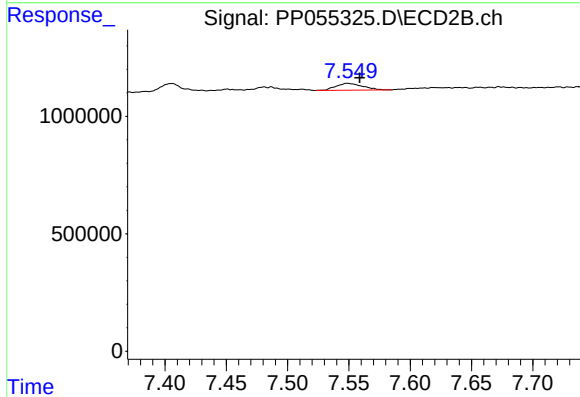
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 276461
Conc: 3.79 ng/ml



#39 AR-1262-4

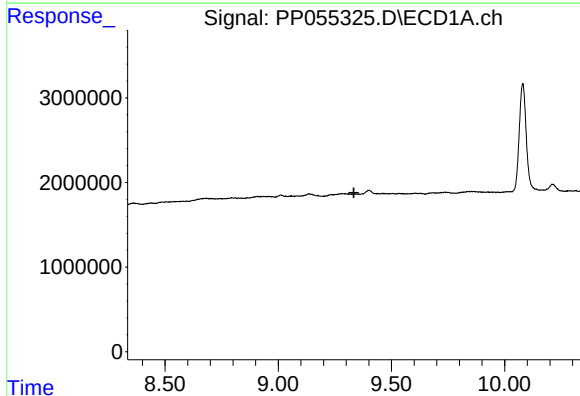
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 370664
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



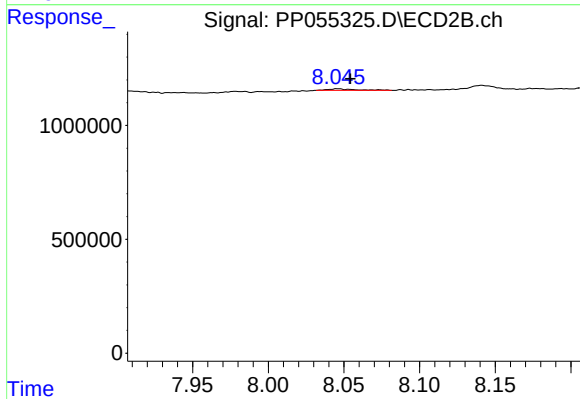
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 442412
Conc: 3.38 ng/ml



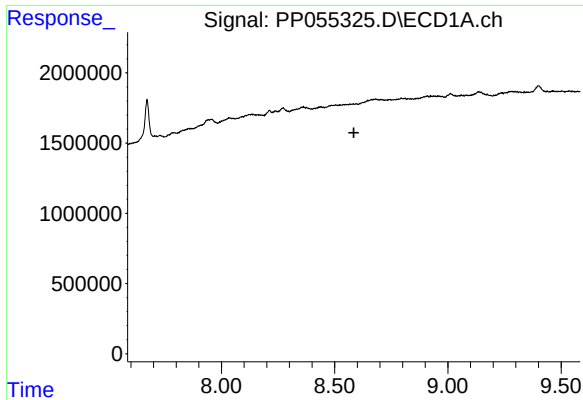
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

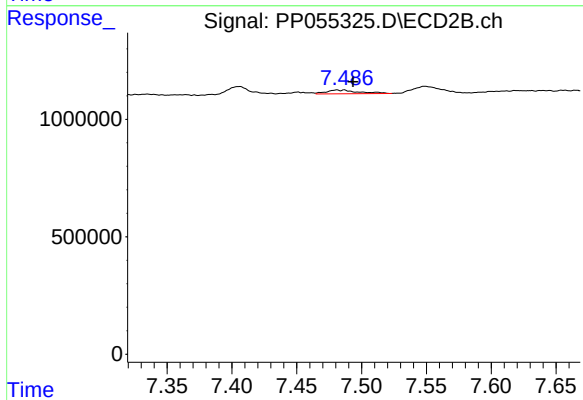
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 86452
Conc: 1.46 ng/ml



#41 AR-1268-1

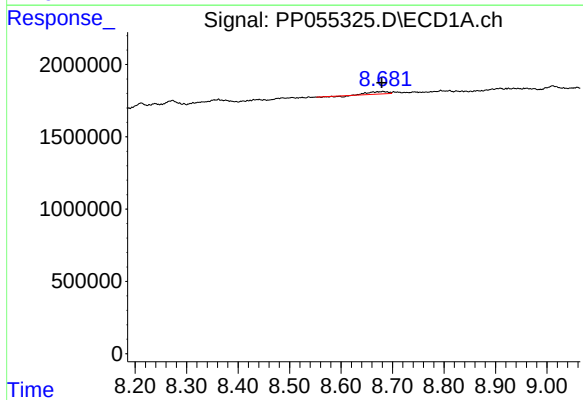
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



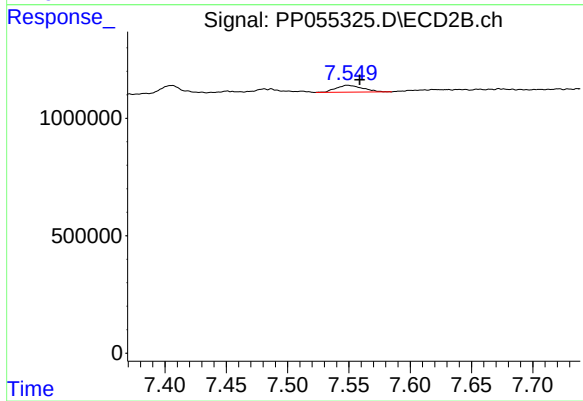
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 276461
Conc: 1.28 ng/ml



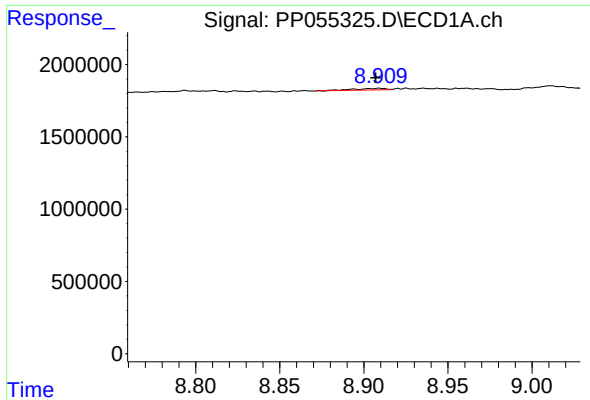
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 370664
Conc: 1.63 ng/ml



#42 AR-1268-2

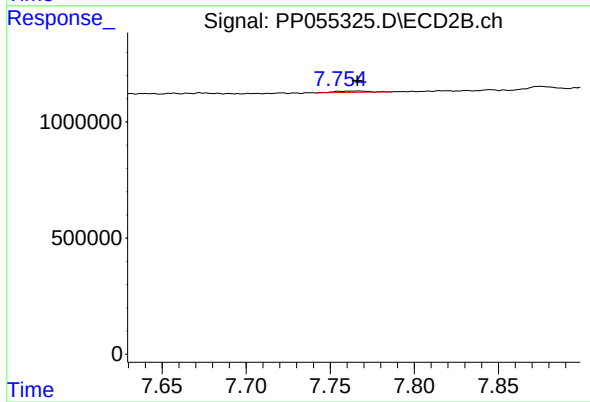
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 442412
Conc: 2.27 ng/ml



#43 AR-1268-3

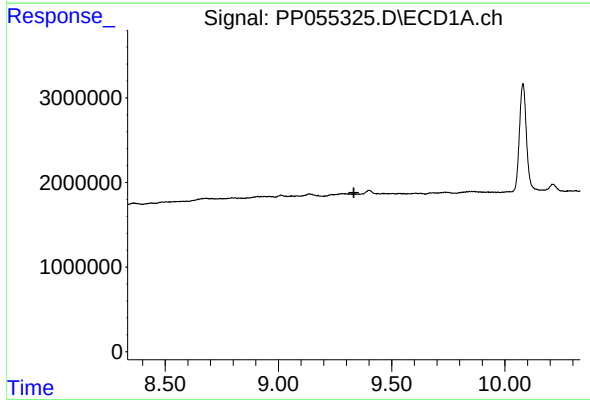
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 150764
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



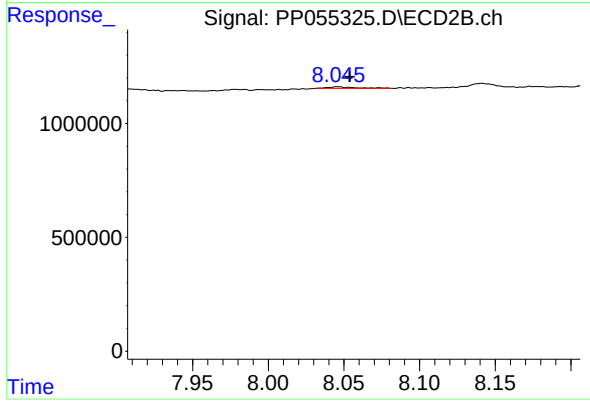
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 84008
Conc: 0.49 ng/ml



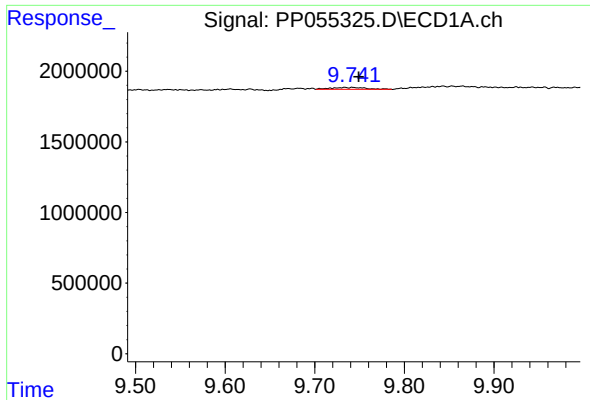
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

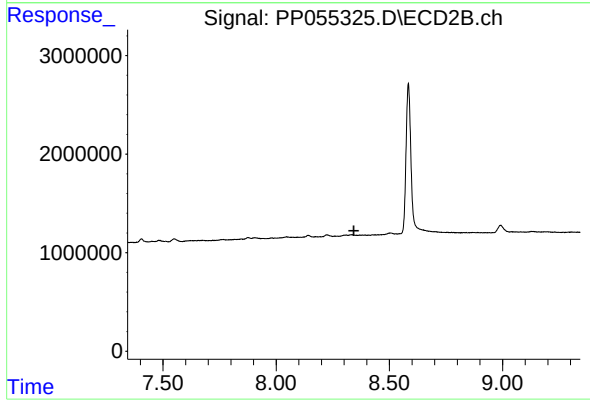
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 86452
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 345091
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.