

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2023 01:04
 Operator : YP\AJ
 Sample : 01416-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:34:04 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	3.573	36944549	30683782	21.248	20.439
2)	SA Decachlor...	10.077	8.581	39803565	32860244	22.986	24.331
Target Compounds							
3)	L1 AR-1016-1	5.498	4.658	639698	354325	9.518	7.159
4)	L1 AR-1016-2	5.518	4.675	760640	673252	7.937	9.726
5)	L1 AR-1016-3	5.580	4.848	411804	237489	6.884	6.385
6)	L1 AR-1016-4	5.682	4.893	309063	140550	6.450	4.473 #
7)	L1 AR-1016-5	5.974	5.104	324516	200466	6.404	4.903
8)	L2 AR-1221-1	4.534	0.000	28616129	0	1216.930	N.D. #
9)	L2 AR-1221-2	4.632	3.855f	944388	20677344	53.154	1395.010 #
10)	L2 AR-1221-3	4.698	0.000	592051	0	11.003	N.D. #
11)	L3 AR-1232-1	4.698	0.000	592051	0	13.340	N.D. #
12)	L3 AR-1232-2	5.229	4.675	390380	673252	17.262	21.077
13)	L3 AR-1232-3	5.518	4.848	760640	237489	17.320	14.246
14)	L3 AR-1232-4	5.682	4.936	309063	175445	13.963	10.880
15)	L3 AR-1232-5	5.770	5.104	272491	200466	15.565	11.350 #
16)	L4 AR-1242-1	5.498	4.658	639698	354325	11.425	8.650
17)	L4 AR-1242-2	5.518	4.675	760640	673252	9.528	11.791
18)	L4 AR-1242-3	5.580	4.848	411804	237489	8.292	7.694
19)	L4 AR-1242-4	5.682	4.936	309063	175445	7.712	5.400 #
20)	L4 AR-1242-5	6.421	5.459	341159	85947	7.673	2.300 #
21)	L5 AR-1248-1	5.498	4.658	639698	354325	15.339	11.429 #
22)	L5 AR-1248-2	5.770	4.893	272491	140550	4.286	3.074 #
23)	L5 AR-1248-3	5.974	4.936	324516	175445	4.692	3.680
24)	L5 AR-1248-4	6.380	5.104	235611	200466	3.107	3.630
25)	L5 AR-1248-5	6.421	0.000	341159	0	4.623	N.D. #
26)	L6 AR-1254-1	6.360	5.459	155124	85947	1.966	1.064 #
27)	L6 AR-1254-2	6.573	0.000	123555	0	1.021	N.D. #
28)	L6 AR-1254-3	0.000	5.991f	0	126287	N.D.	1.134 #
30)	L6 AR-1254-5	7.658	0.000	259995	0	2.570	N.D. #
31)	L7 AR-1260-1	7.113	0.000	113159	0	1.187	N.D. #
32)	L7 AR-1260-2	7.366	0.000	465217	0	4.134	N.D. #
33)	L7 AR-1260-3	7.725	0.000	33272	0	0.413	N.D. #
35)	L7 AR-1260-5	8.271	7.193f	198920	97613	1.118	0.635 #
36)	L8 AR-1262-1	7.725	0.000	33272	0	0.282	N.D. #
37)	L8 AR-1262-2	8.271	0.000	198920	0	0.988	N.D. #
38)	L8 AR-1262-3	8.588	7.495	20291	50892	0.146	0.698 #
39)	L8 AR-1262-4	8.675	0.000	159466	0	2.074	N.D. #
41)	L9 AR-1268-1	8.588	7.495	20291	50892	0.083	0.235 #
42)	L9 AR-1268-2	8.675	0.000	159466	0	0.702	N.D. #
43)	L9 AR-1268-3	8.901	0.000	68364	0	0.342	N.D. #
45)	L9 AR-1268-5	9.730f	8.332	276148	147912	0.434	0.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2023 01:04
Operator : YP\AJ
Sample : 01416-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

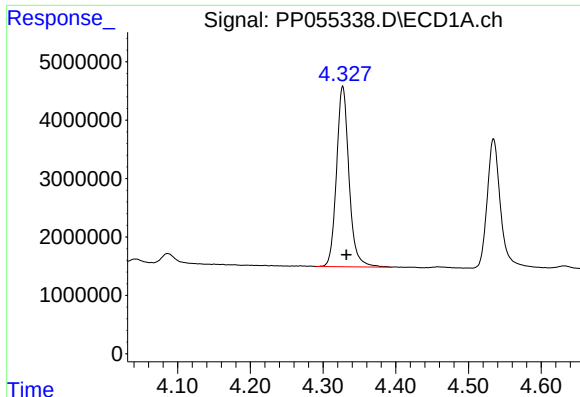
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 06:34:04 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

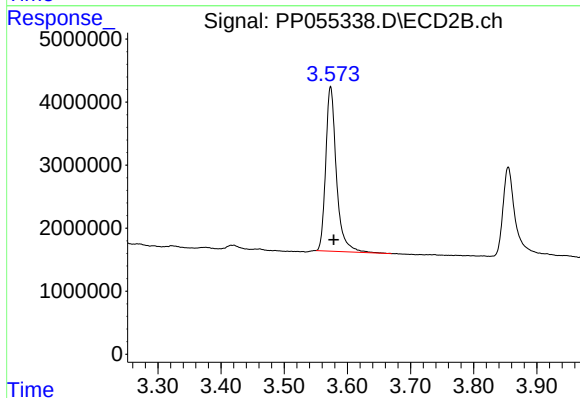
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

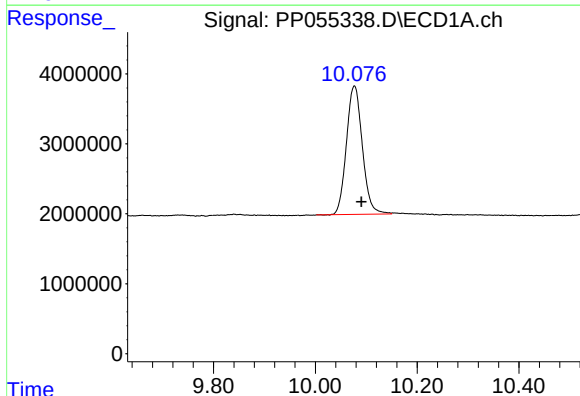
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 36944549
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



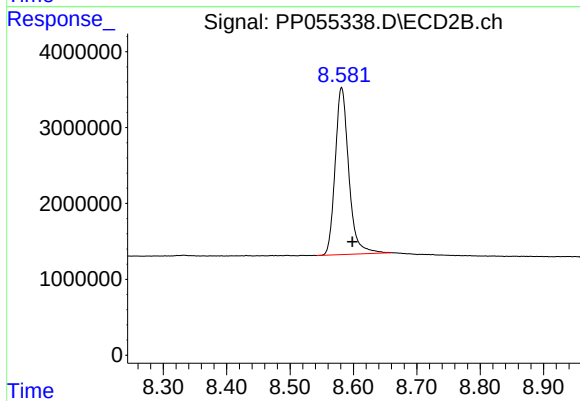
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 30683782
Conc: 20.44 ng/ml



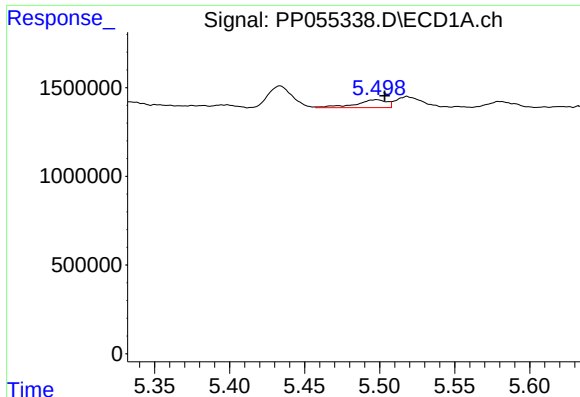
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 39803565
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

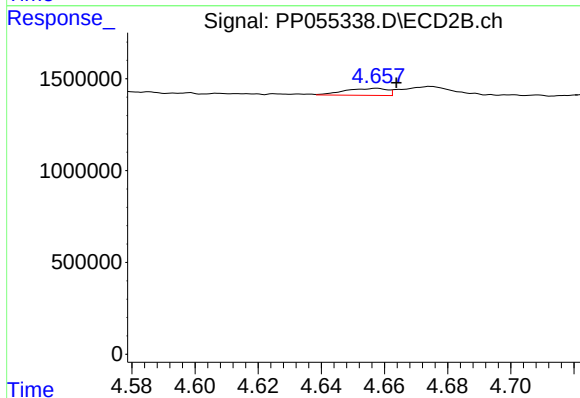
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 32860244
Conc: 24.33 ng/ml



#3 AR-1016-1

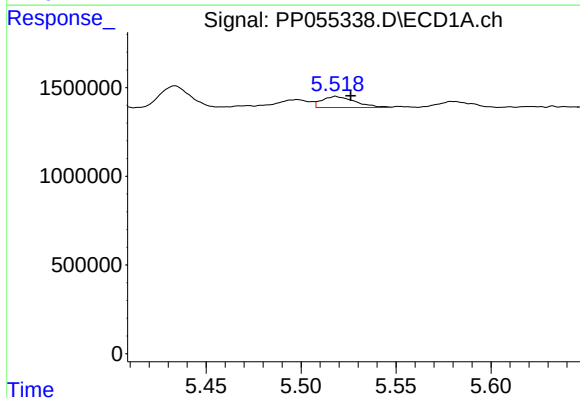
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 639698
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



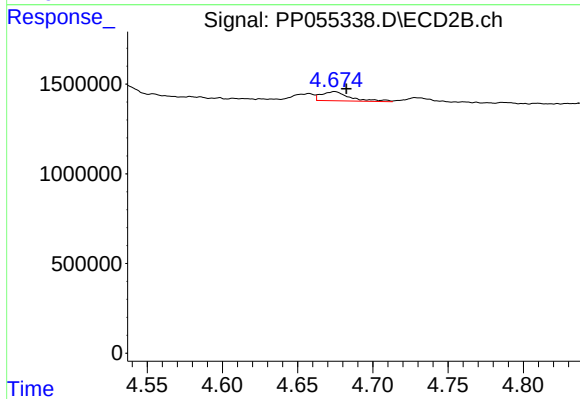
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 354325
Conc: 7.16 ng/ml



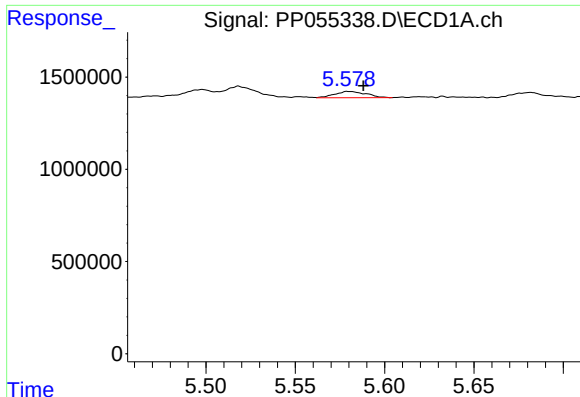
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 760640
Conc: 7.94 ng/ml



#4 AR-1016-2

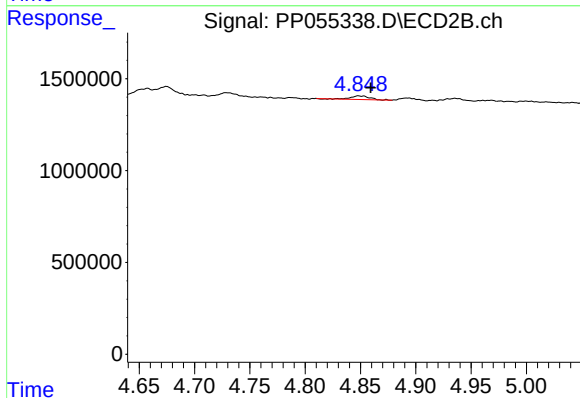
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 673252
Conc: 9.73 ng/ml



#5 AR-1016-3

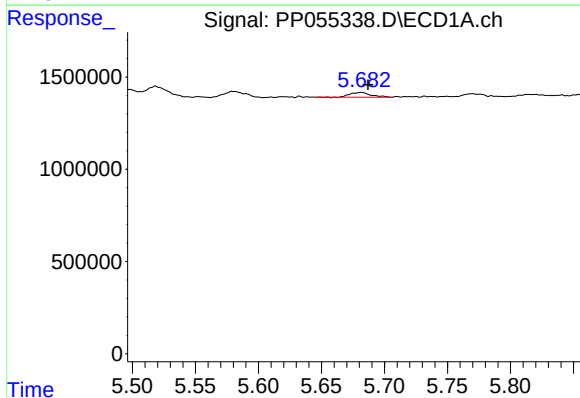
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 411804
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



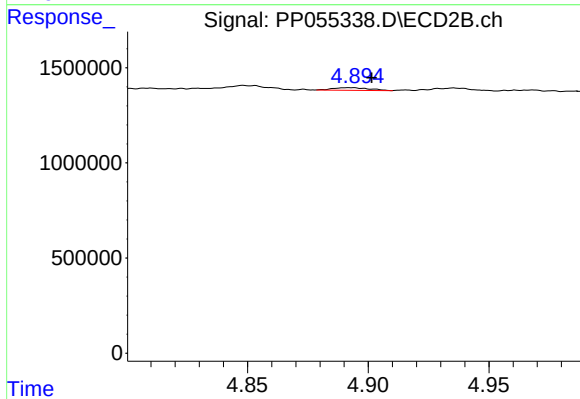
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 237489
Conc: 6.38 ng/ml



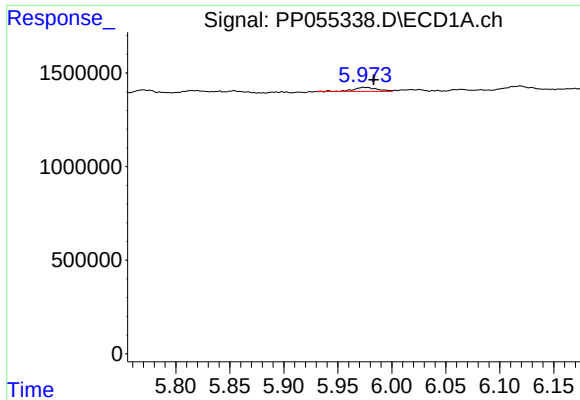
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 309063
Conc: 6.45 ng/ml



#6 AR-1016-4

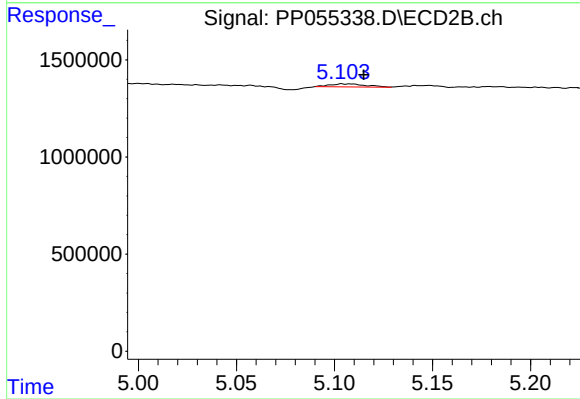
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 140550
Conc: 4.47 ng/ml



#7 AR-1016-5

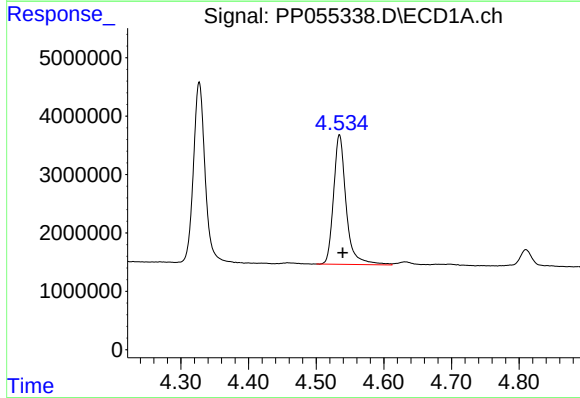
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 324516
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



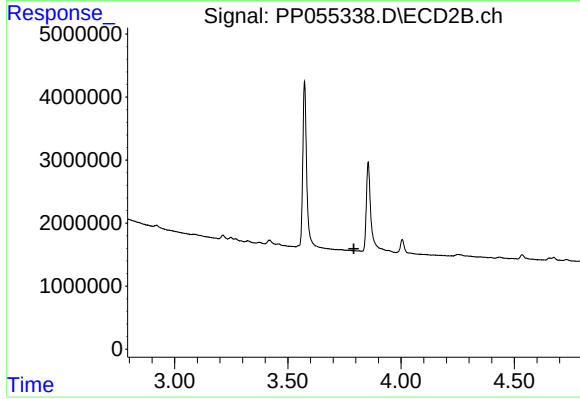
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 200466
Conc: 4.90 ng/ml



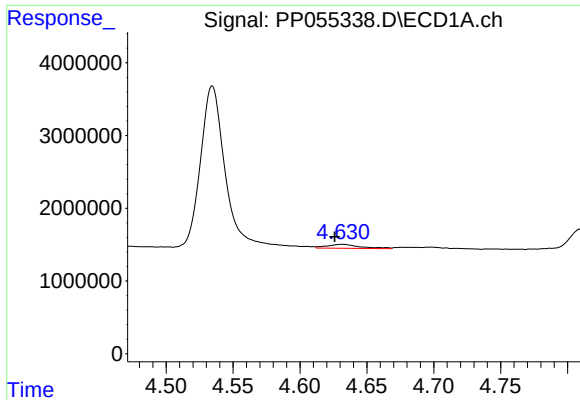
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 28616129
Conc: 1216.93 ng/ml



#8 AR-1221-1

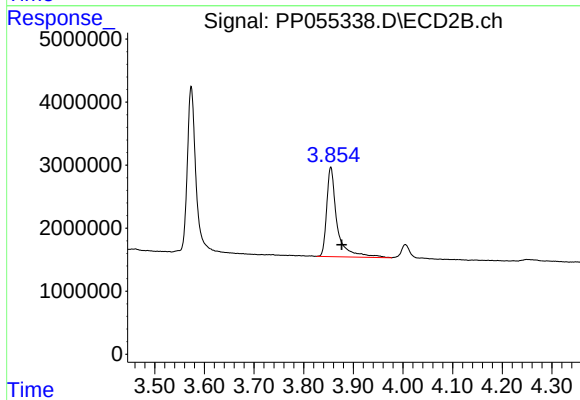
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

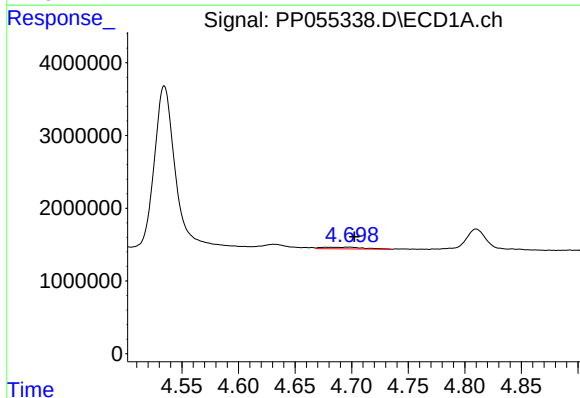
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 944388
Conc: 53.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



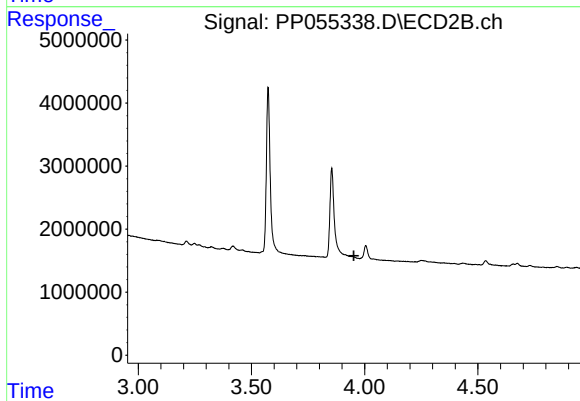
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 20677344
Conc: 1395.01 ng/ml



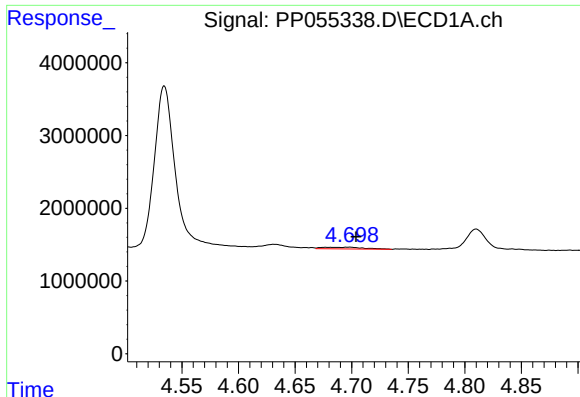
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 592051
Conc: 11.00 ng/ml



#10 AR-1221-3

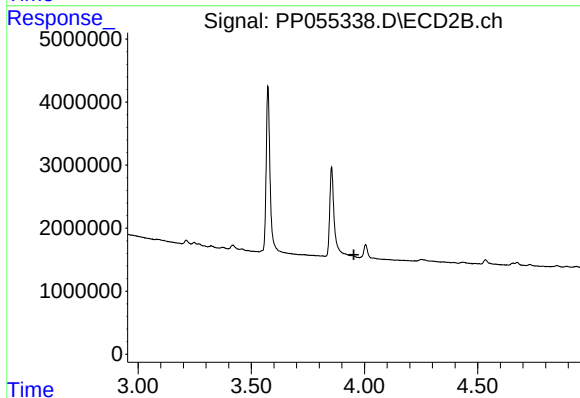
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

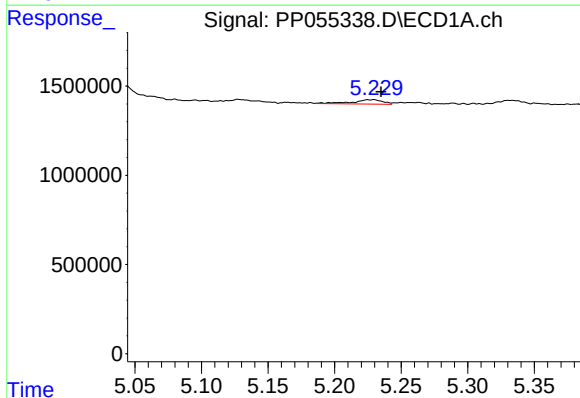
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 592051
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



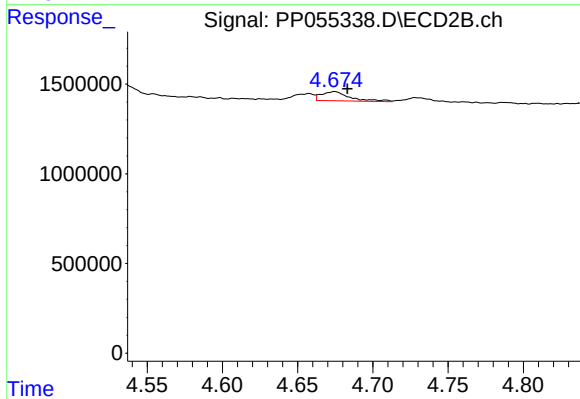
#11 AR-1232-1

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



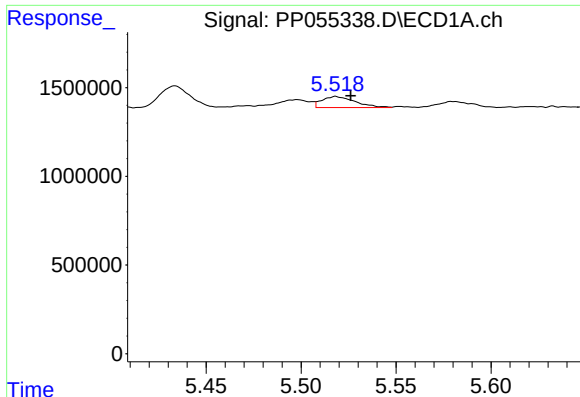
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 390380
Conc: 17.26 ng/ml



#12 AR-1232-2

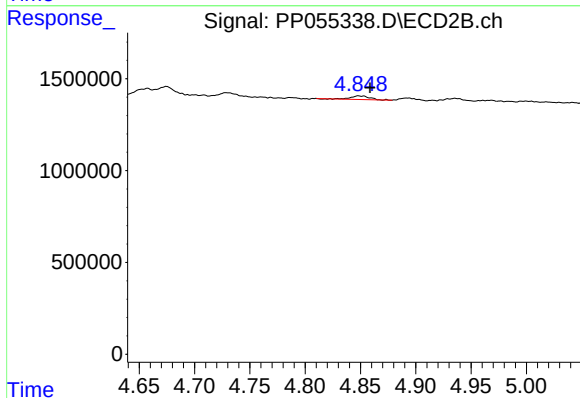
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 673252
Conc: 21.08 ng/ml



#13 AR-1232-3

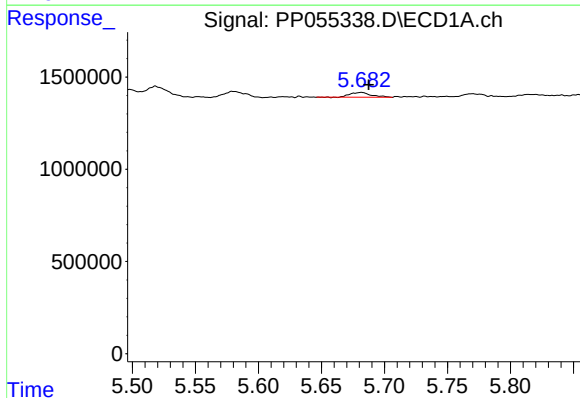
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 760640
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



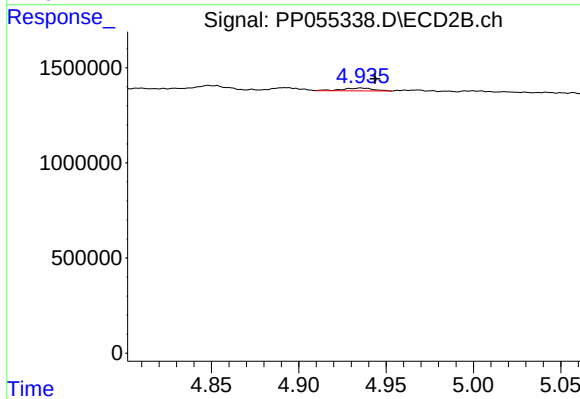
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 237489
Conc: 14.25 ng/ml



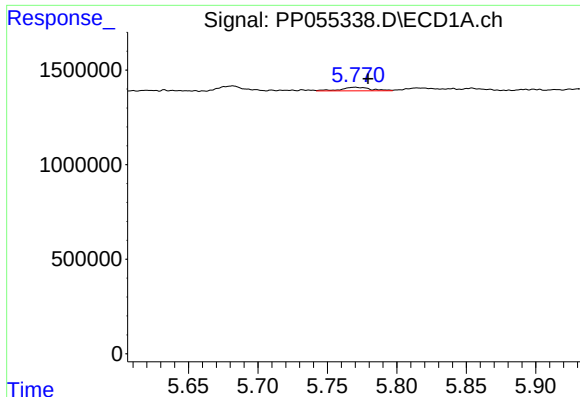
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 309063
Conc: 13.96 ng/ml



#14 AR-1232-4

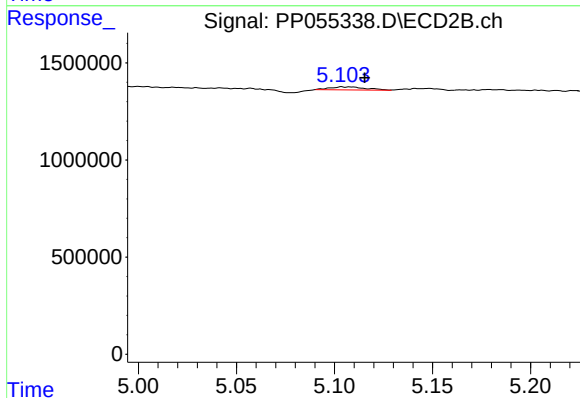
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 175445
Conc: 10.88 ng/ml



#15 AR-1232-5

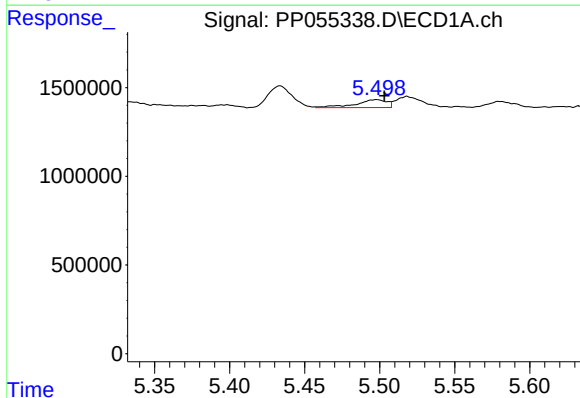
R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 272491
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



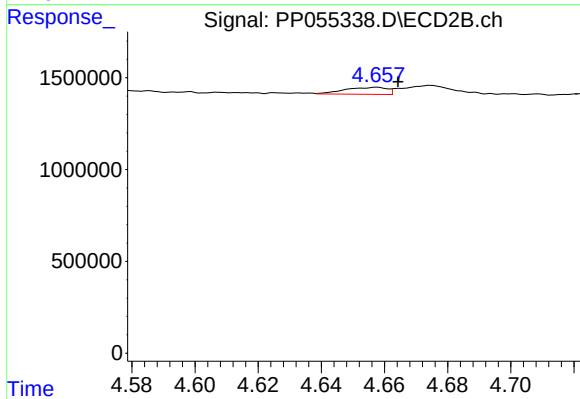
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 200466
Conc: 11.35 ng/ml



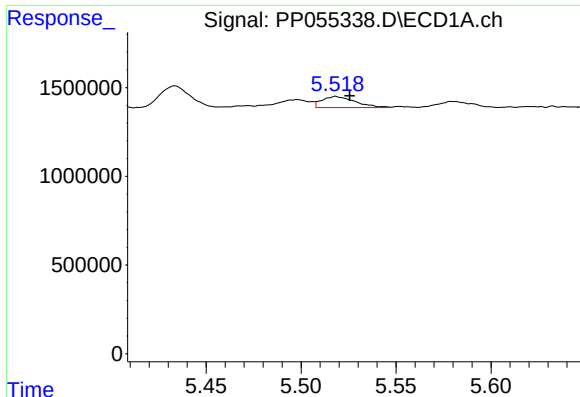
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 639698
Conc: 11.43 ng/ml



#16 AR-1242-1

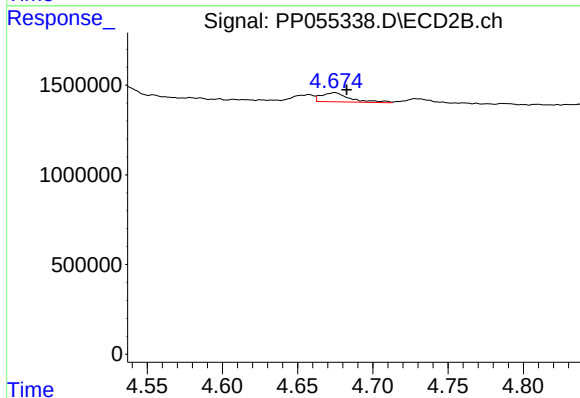
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 354325
Conc: 8.65 ng/ml



#17 AR-1242-2

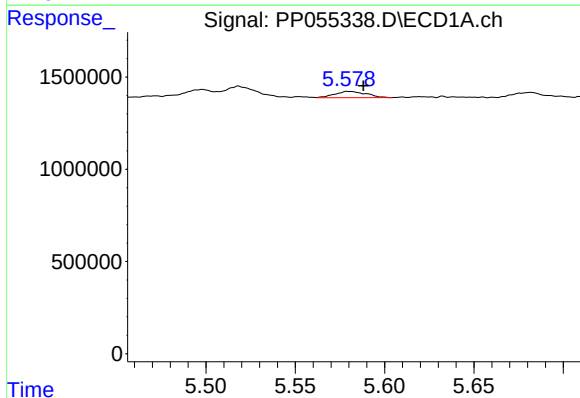
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 760640
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



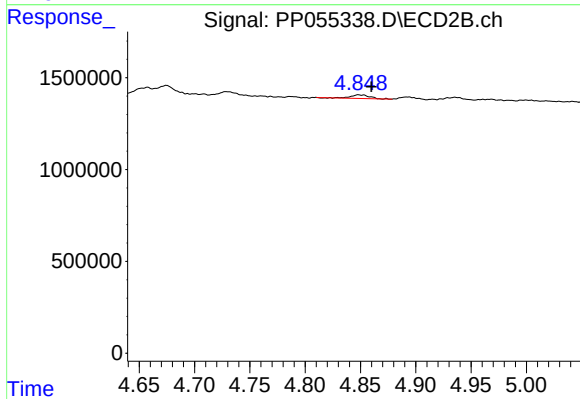
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 673252
Conc: 11.79 ng/ml



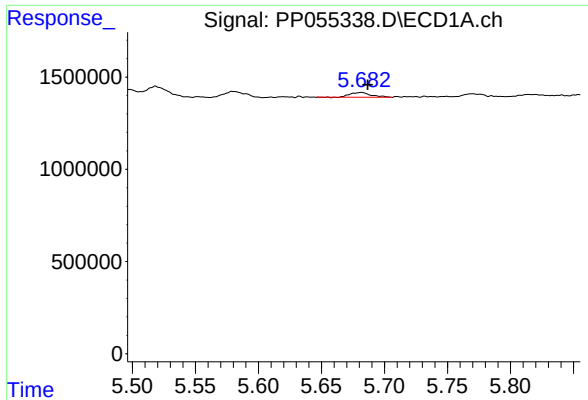
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 411804
Conc: 8.29 ng/ml



#18 AR-1242-3

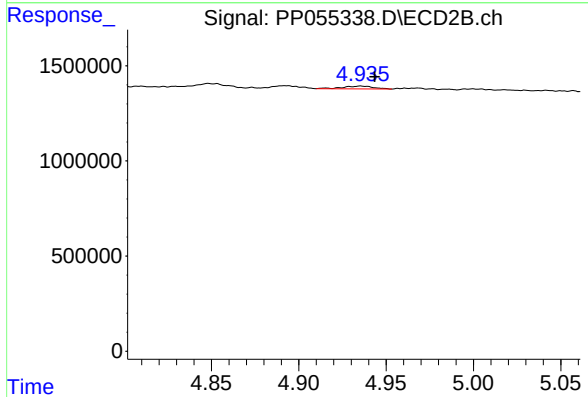
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 237489
Conc: 7.69 ng/ml



#19 AR-1242-4

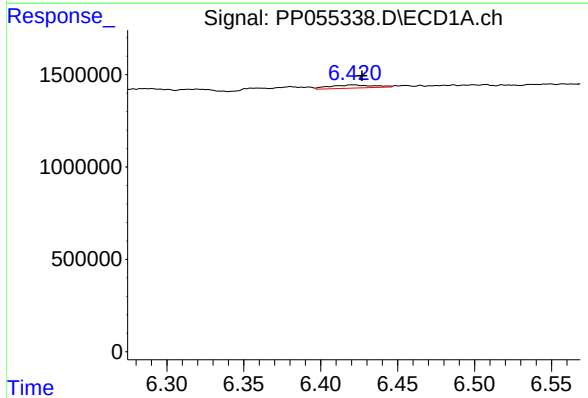
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 309063
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



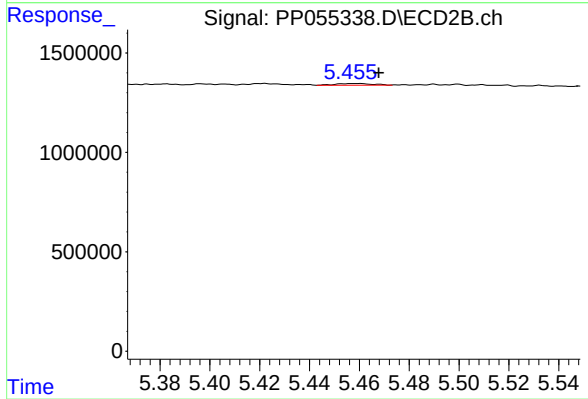
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 175445
Conc: 5.40 ng/ml



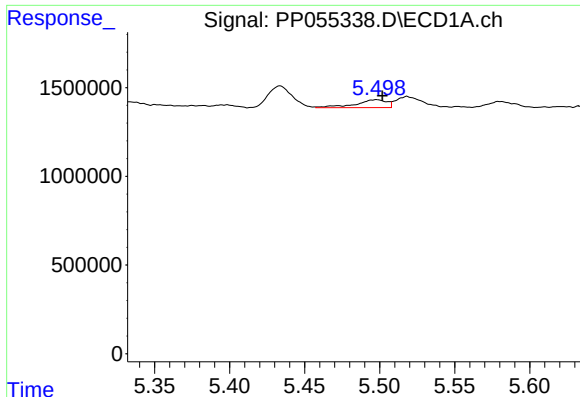
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 341159
Conc: 7.67 ng/ml



#20 AR-1242-5

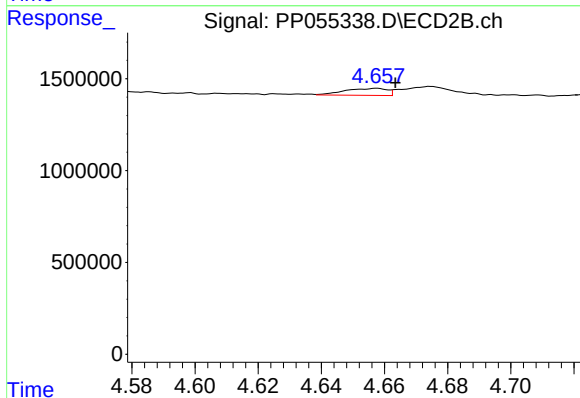
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 85947
Conc: 2.30 ng/ml



#21 AR-1248-1

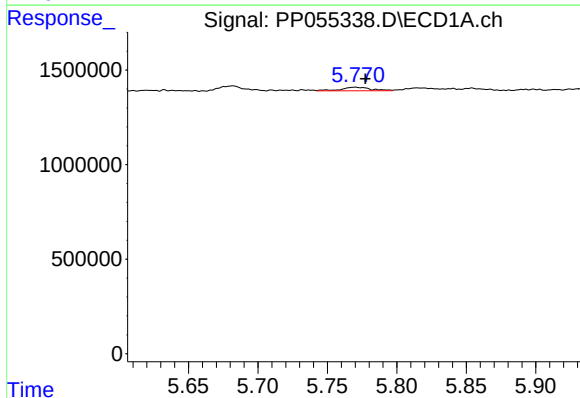
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 639698
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



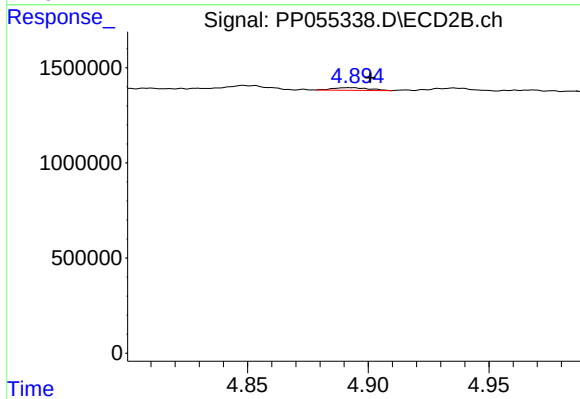
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 354325
Conc: 11.43 ng/ml



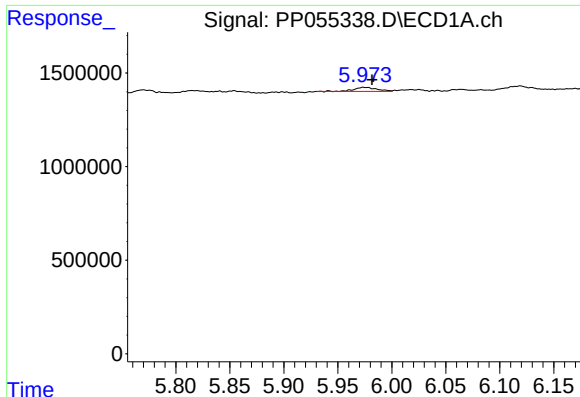
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 272491
Conc: 4.29 ng/ml



#22 AR-1248-2

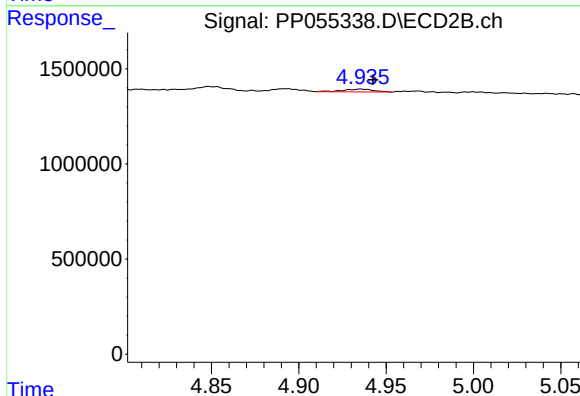
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 140550
Conc: 3.07 ng/ml



#23 AR-1248-3

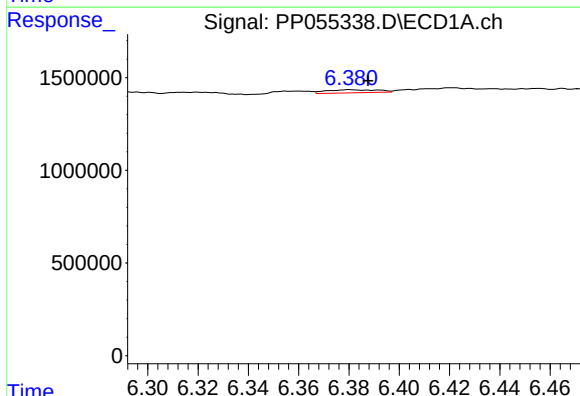
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 324516
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



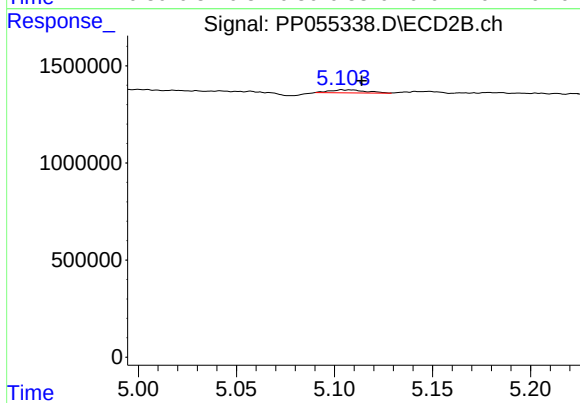
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 175445
Conc: 3.68 ng/ml



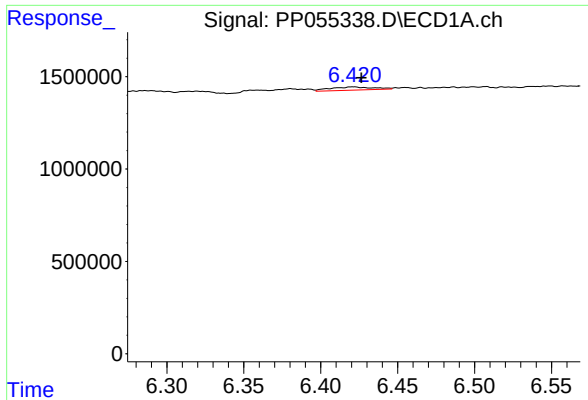
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 235611
Conc: 3.11 ng/ml



#24 AR-1248-4

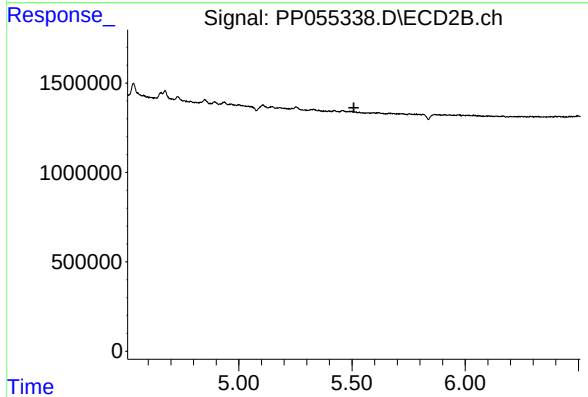
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 200466
Conc: 3.63 ng/ml



#25 AR-1248-5

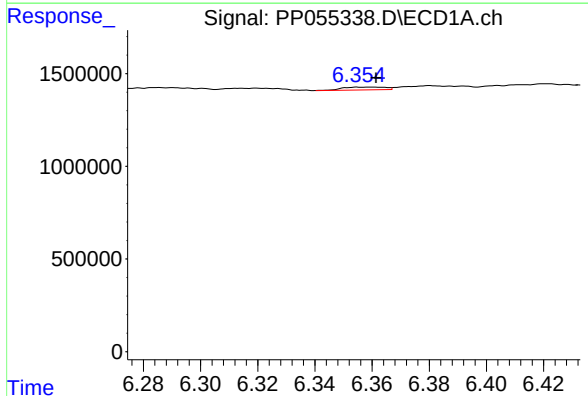
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 341159
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



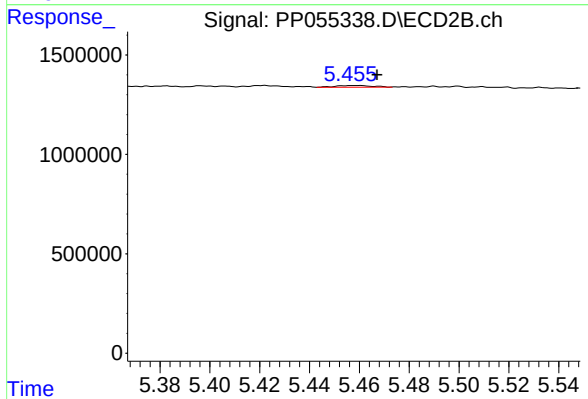
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



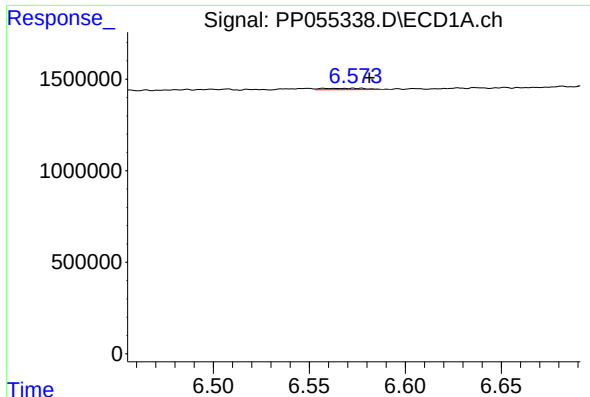
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 155124
Conc: 1.97 ng/ml



#26 AR-1254-1

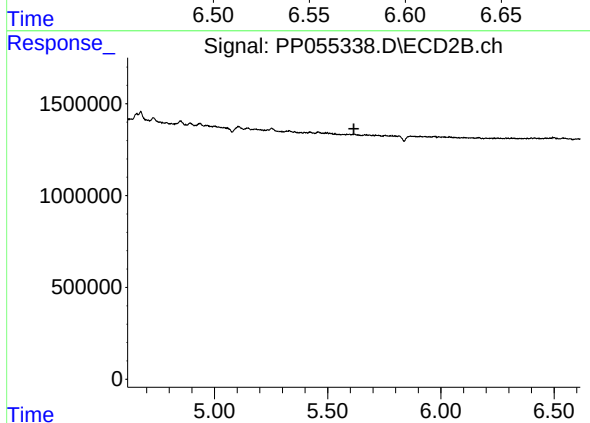
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 85947
Conc: 1.06 ng/ml



#27 AR-1254-2

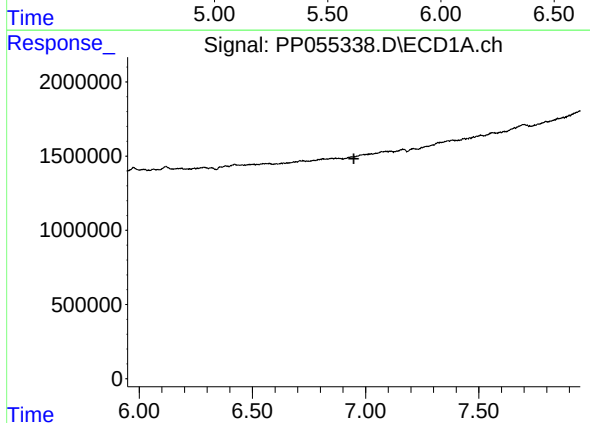
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 123555
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



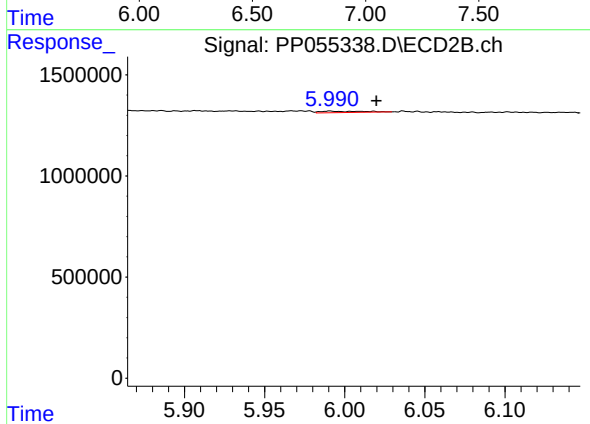
#27 AR-1254-2

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



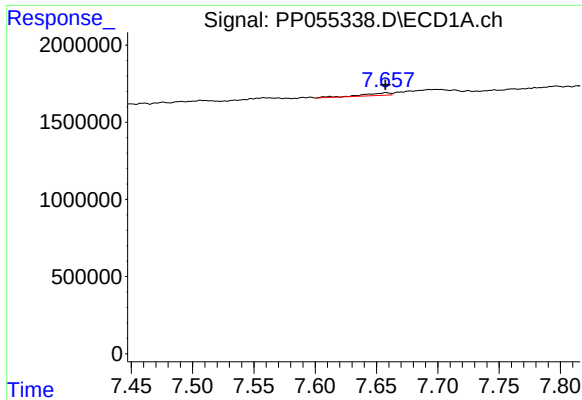
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

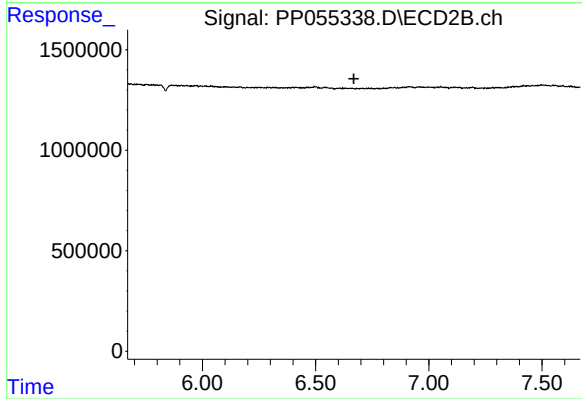
R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 126287
Conc: 1.13 ng/ml



#30 AR-1254-5

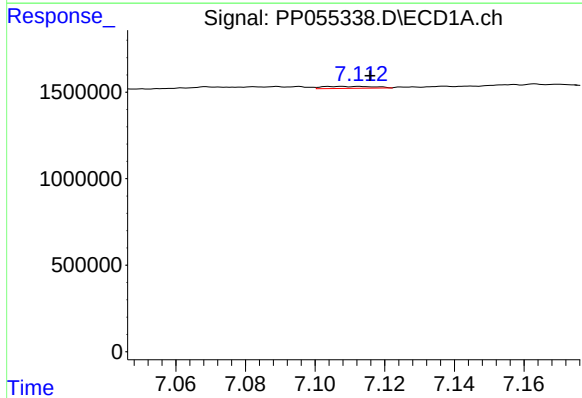
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 259995
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



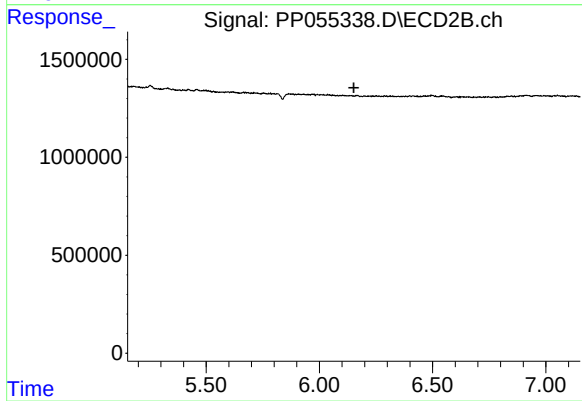
#30 AR-1254-5

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



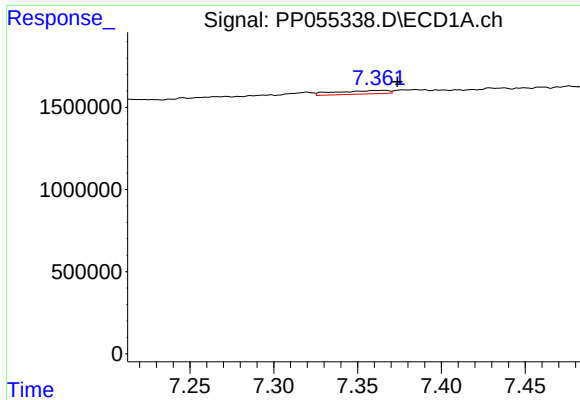
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 113159
Conc: 1.19 ng/ml



#31 AR-1260-1

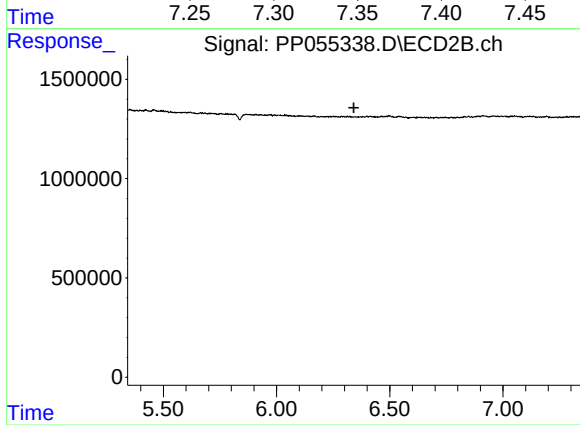
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

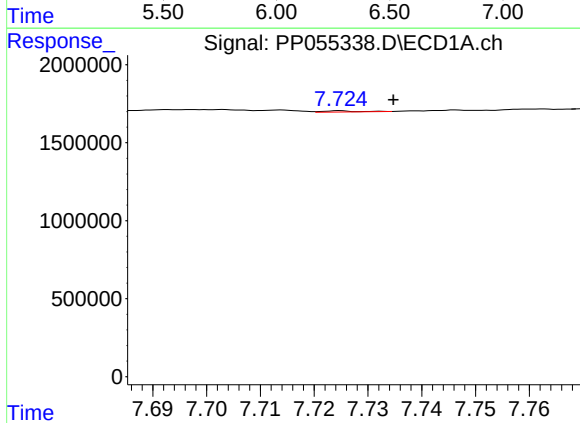
R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 465217
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



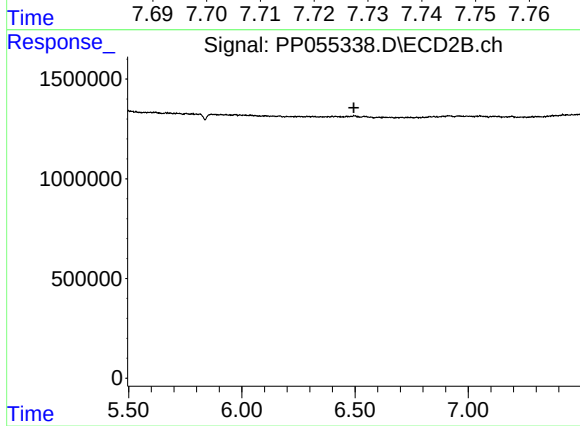
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



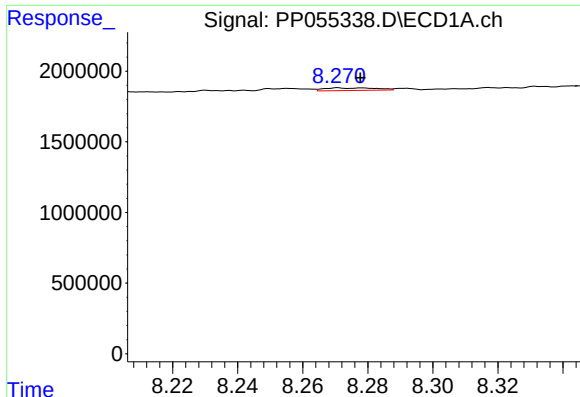
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 33272
Conc: 0.41 ng/ml



#33 AR-1260-3

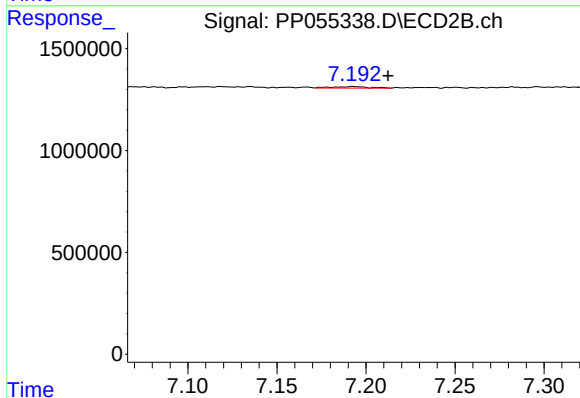
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#35 AR-1260-5

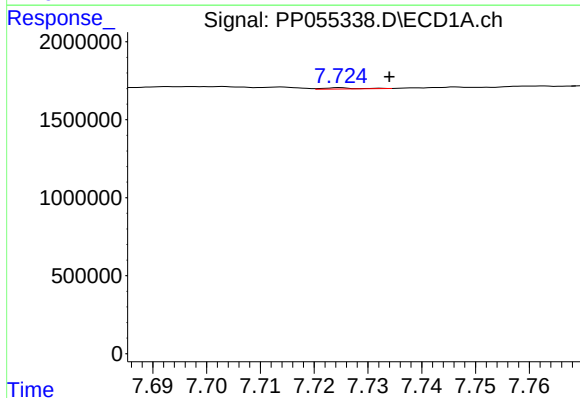
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 198920
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



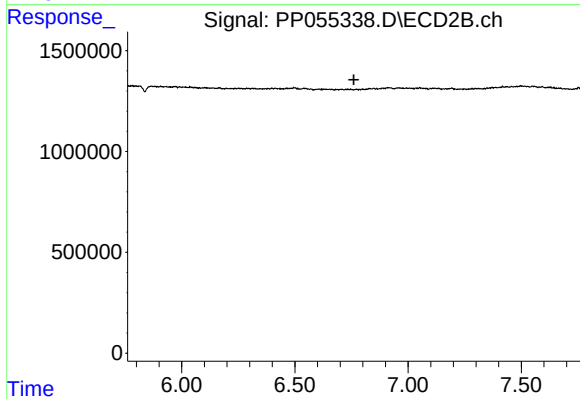
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 97613
Conc: 0.63 ng/ml



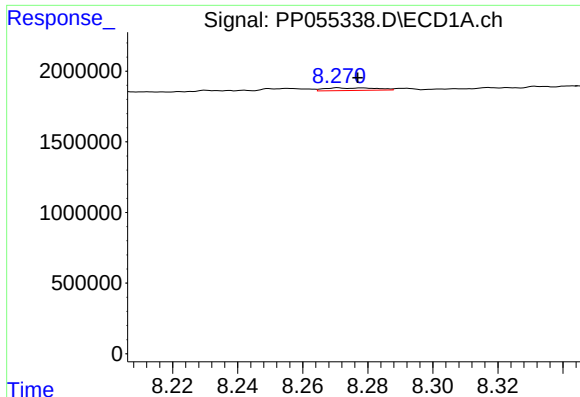
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 33272
Conc: 0.28 ng/ml



#36 AR-1262-1

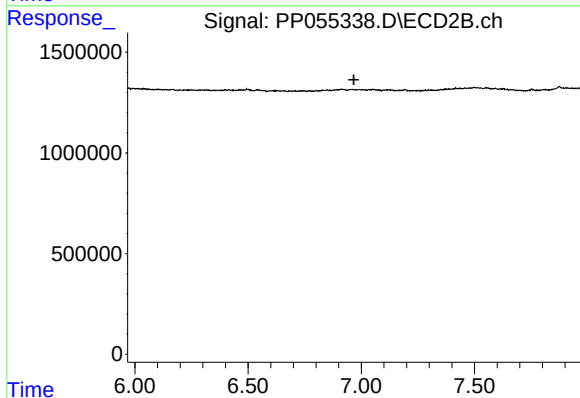
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

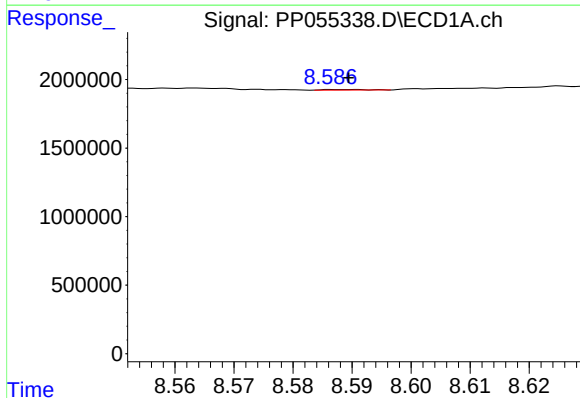
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 198920
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



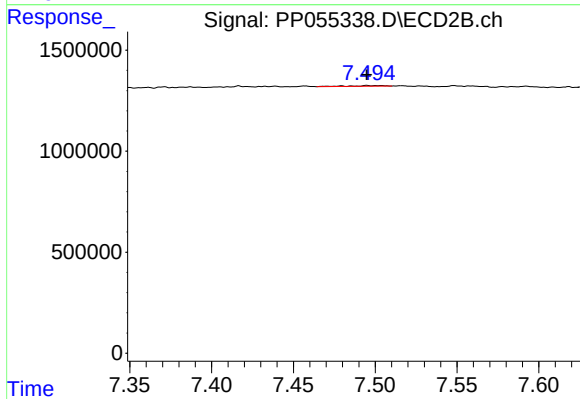
#37 AR-1262-2

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



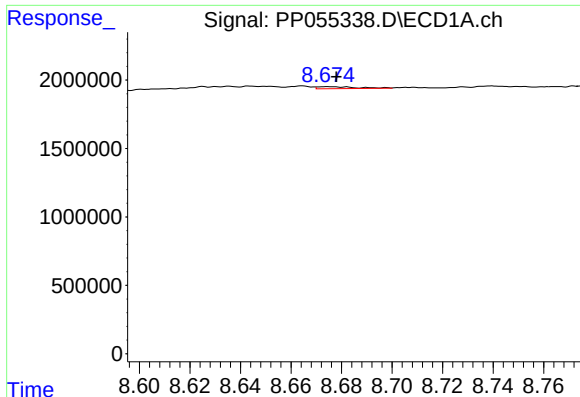
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 20291
Conc: 0.15 ng/ml



#38 AR-1262-3

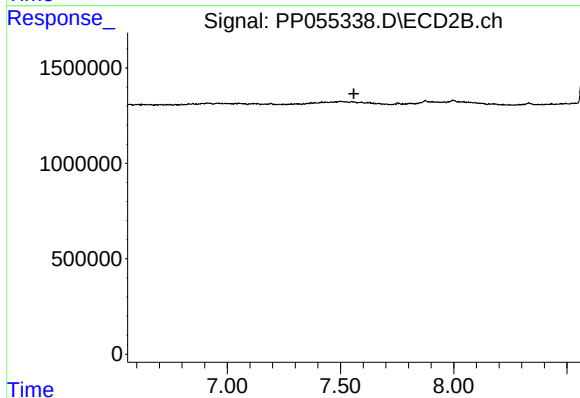
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 50892
Conc: 0.70 ng/ml



#39 AR-1262-4

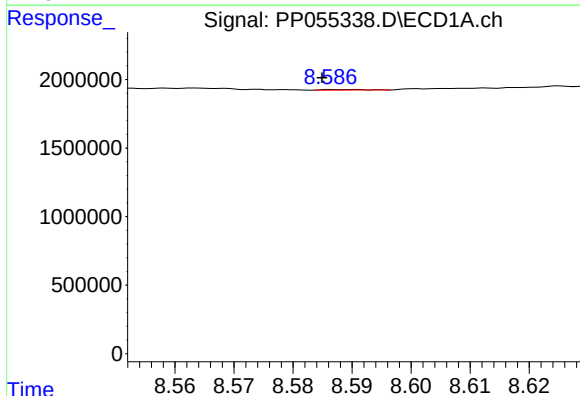
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 159466
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



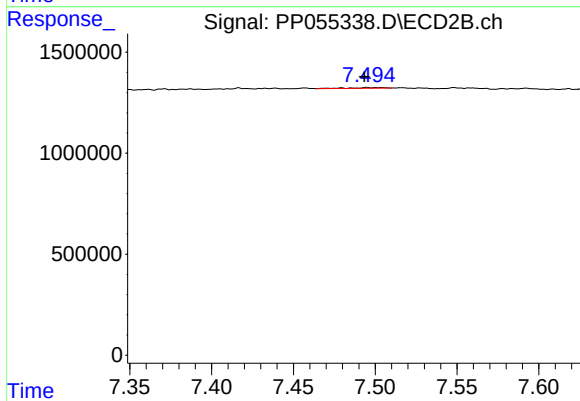
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



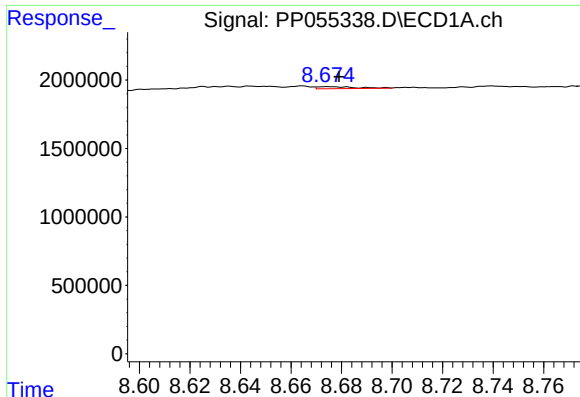
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 20291
Conc: 0.08 ng/ml



#41 AR-1268-1

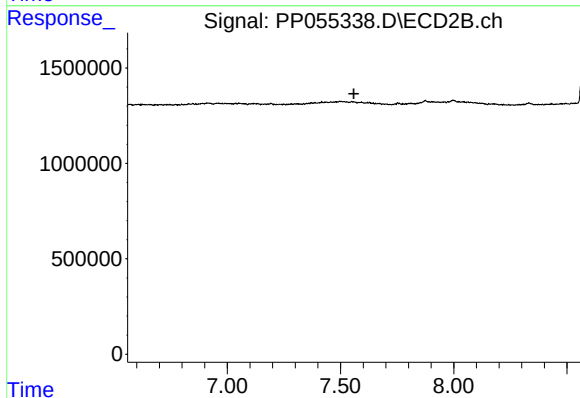
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 50892
Conc: 0.24 ng/ml



#42 AR-1268-2

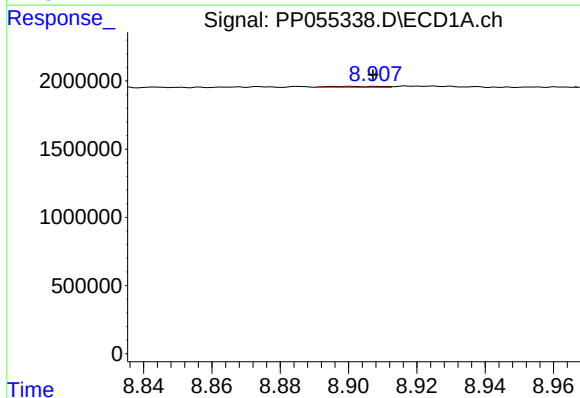
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 159466
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



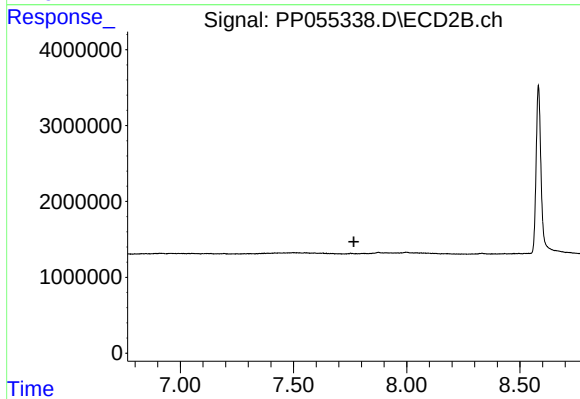
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



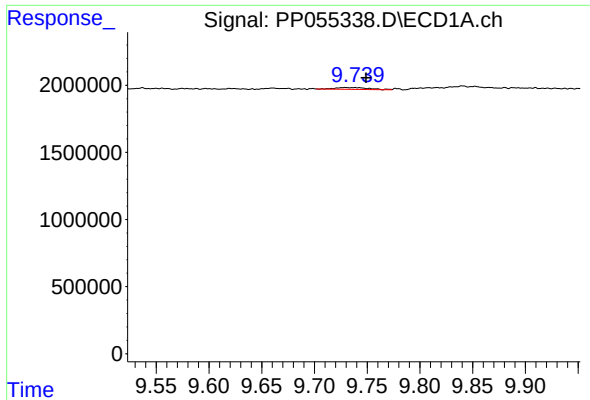
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 68364
Conc: 0.34 ng/ml



#43 AR-1268-3

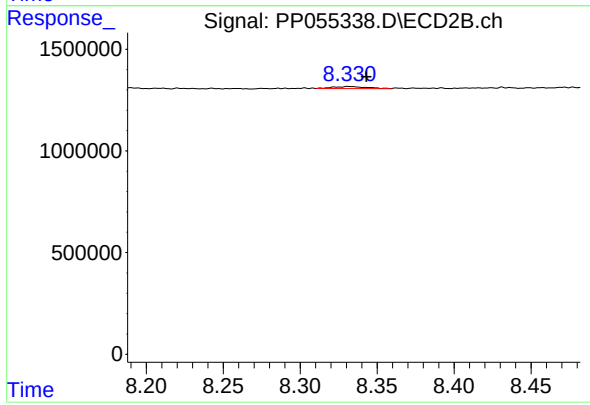
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.019 min
Response: 276148
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 147912
Conc: 0.28 ng/ml