

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 17:19
 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: Nov 15 17:31:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.400	3.645	40393350	35560732	21.013	23.640
2)	SA Decachlor...	10.200	8.724	30692392	38467817	22.635	20.523
Target Compounds							
3)	L1 AR-1016-1	5.571	4.750	83785	251672	1.347	4.487 #
4)	L1 AR-1016-2	5.596	4.750f	48889	251672	0.529	3.242 #
5)	L1 AR-1016-3	5.648	0.000	289401	0	5.113	N.D. #
6)	L1 AR-1016-4	5.763	4.993	25172	393470	0.553	11.258 #
7)	L1 AR-1016-5	6.040f	0.000	15554	0	0.344	N.D. #
8)	L2 AR-1221-1	4.594f	0.000	77738	0	3.459	N.D. #
9)	L2 AR-1221-2	4.707	3.949	679202	606576	40.876	41.410
10)	L2 AR-1221-3	4.777	0.000	16708	0	0.332	N.D. #
11)	L3 AR-1232-1	4.777	0.000	16708	0	0.436	N.D. #
12)	L3 AR-1232-2	5.314	4.750f	39960	251672	1.775	7.231 #
13)	L3 AR-1232-3	5.596	0.000	48889	0	1.205	N.D. #
14)	L3 AR-1232-4	5.763	5.027	25172	211603	1.247	12.020 #
15)	L3 AR-1232-5	5.852	0.000	30264	0	1.825	N.D. #
16)	L4 AR-1242-1	5.571	4.750	83785	251672	1.719	5.708 #
17)	L4 AR-1242-2	5.596	4.750f	48889	251672	0.678	4.069 #
18)	L4 AR-1242-3	5.648	0.000	289401	0	6.462	N.D. #
19)	L4 AR-1242-4	5.763	5.027	25172	211603	0.700	6.053 #
20)	L4 AR-1242-5	6.491	5.584f	631754	1658304	17.304	37.869 #
21)	L5 AR-1248-1	5.571	4.750	83785	251672	2.246	7.340 #
22)	L5 AR-1248-2	5.852	4.993	30264	393470	0.553	8.193 #
23)	L5 AR-1248-3	6.040	5.027	15554	211603	0.261	4.270 #
24)	L5 AR-1248-4	6.467	0.000	481782	0	7.809	N.D. #
25)	L5 AR-1248-5	6.491	5.584f	631754	1658304	10.473	30.143 #
26)	L6 AR-1254-1	6.434	5.584f	1650138	1658304	23.341	18.293
27)	L6 AR-1254-2	6.667	5.717	1241612	2043925	11.819	25.173 #
28)	L6 AR-1254-3	7.025	6.107	1146376	539467	11.176	4.244 #
29)	L6 AR-1254-4	7.309	0.000	436535	0	6.275	N.D. #
30)	L6 AR-1254-5	7.720	0.000	35548	0	0.449	N.D. #
32)	L7 AR-1260-2	7.450	6.424f	208394	1000934	2.250	8.698 #
33)	L7 AR-1260-3	7.815	0.000	377515	0	6.053	N.D. #
34)	L7 AR-1260-4	8.036	0.000	162050	0	2.163	N.D. #
35)	L7 AR-1260-5	8.357	7.313	119317	357811	0.943	1.890 #
36)	L8 AR-1262-1	7.815	0.000	377515	0	3.929	N.D. #
37)	L8 AR-1262-2	8.357	0.000	119317	0	0.788	N.D. #
39)	L8 AR-1262-4	8.741f	0.000	169595	0	2.097	N.D. #
40)	L8 AR-1262-5	9.428	0.000	45755	0	0.900	N.D. #
42)	L9 AR-1268-2	8.741f	0.000	169595	0	1.000	N.D. #
43)	L9 AR-1268-3	9.005	7.869	84218	256272	0.562	1.246 #
44)	L9 AR-1268-4	9.428	0.000	45755	0	0.817	N.D. #

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 Quant Time: Nov 15 17:31:32 2022
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.856	8.465	143140	735988	0.311	1.109 #

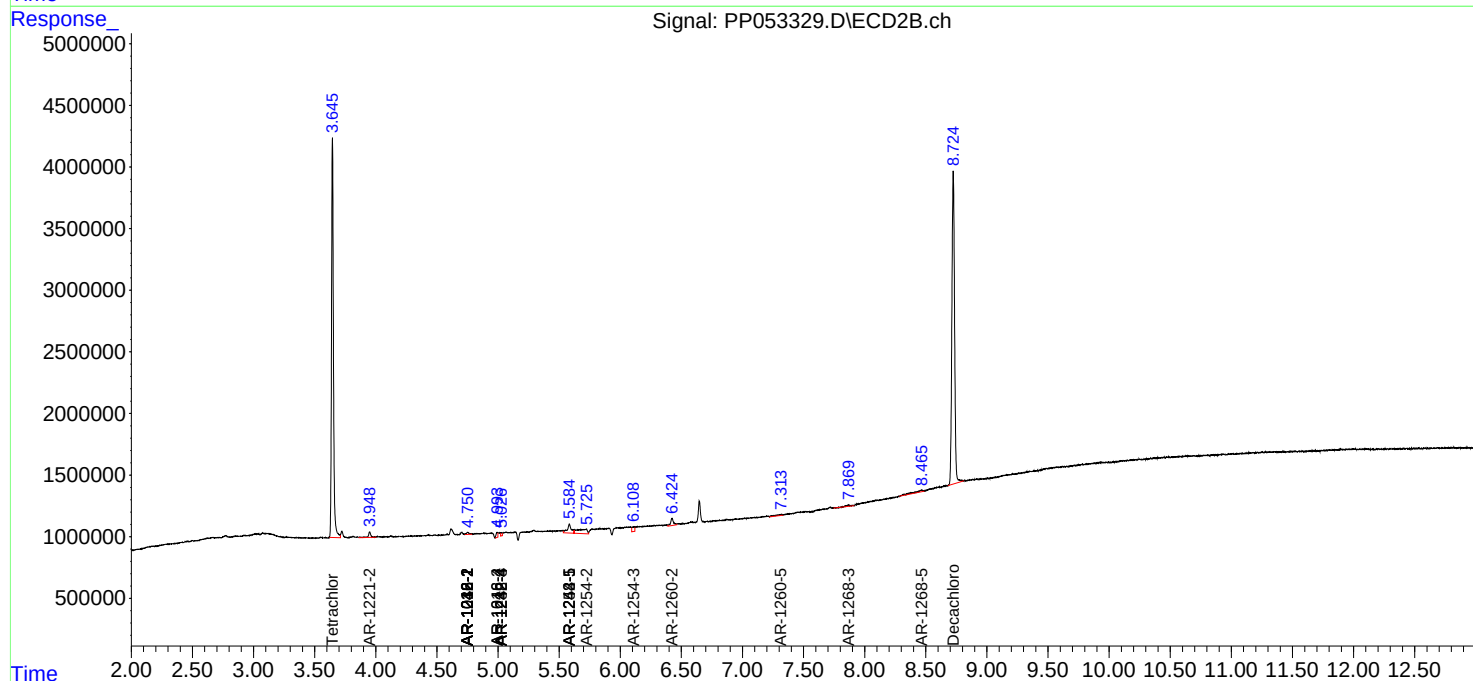
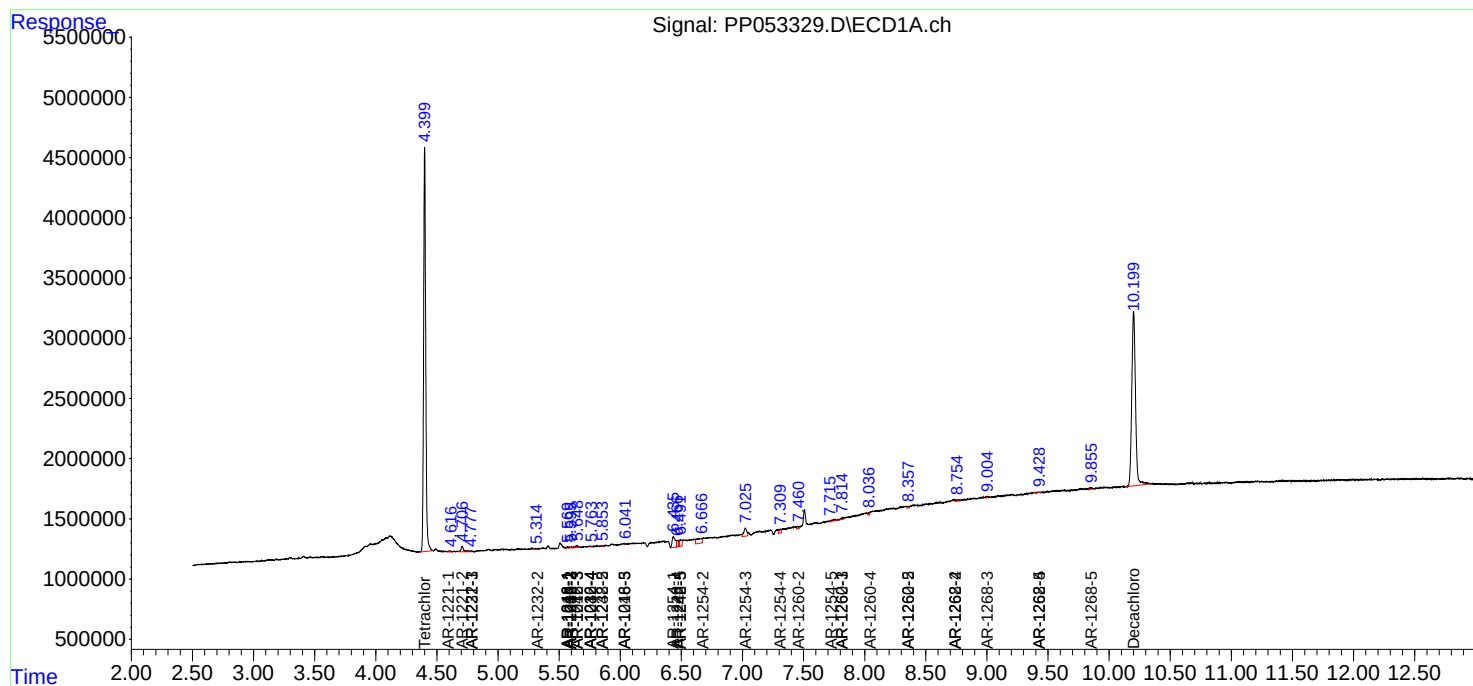
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

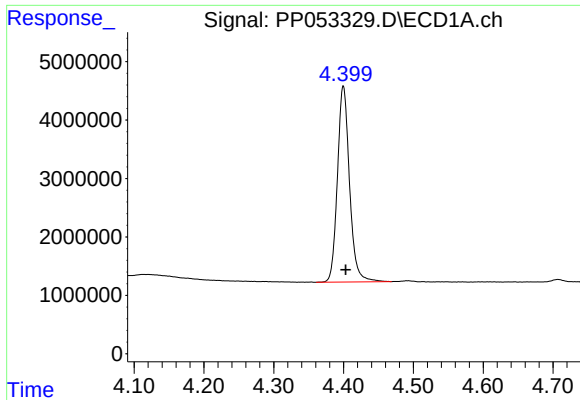
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

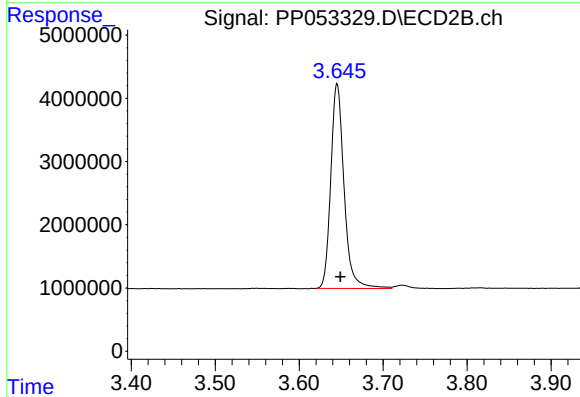




#1 Tetrachloro-m-xylene

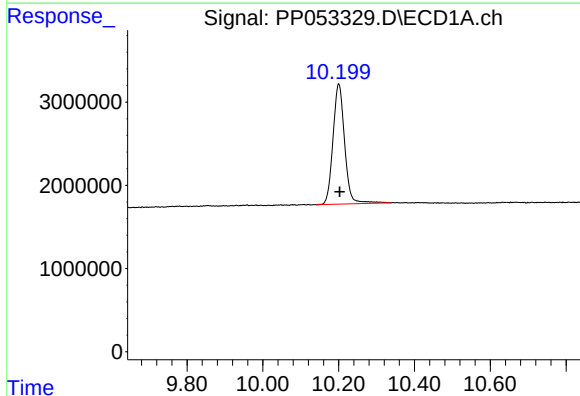
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 40393350
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



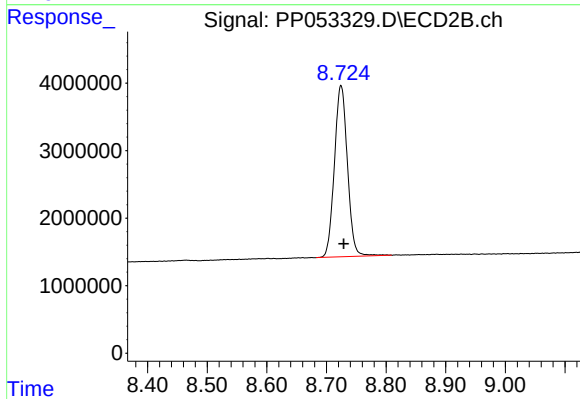
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 35560732
Conc: 23.64 ng/ml



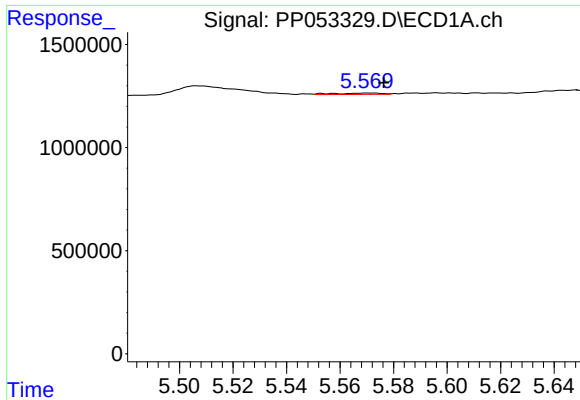
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 30692392
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

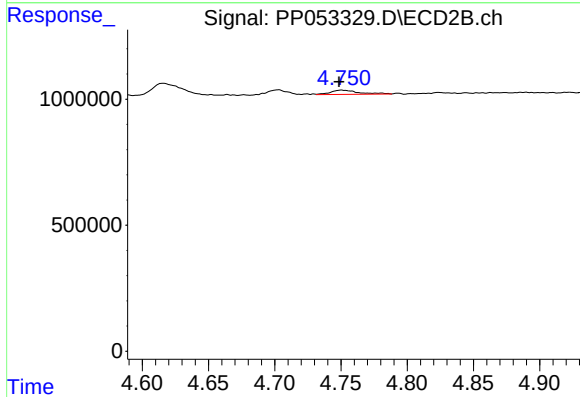
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 38467817
Conc: 20.52 ng/ml



#3 AR-1016-1

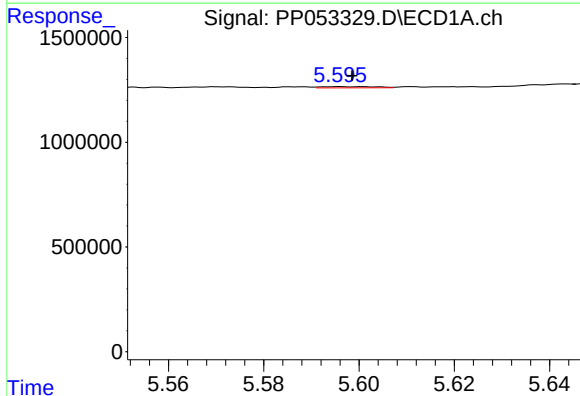
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 83785
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



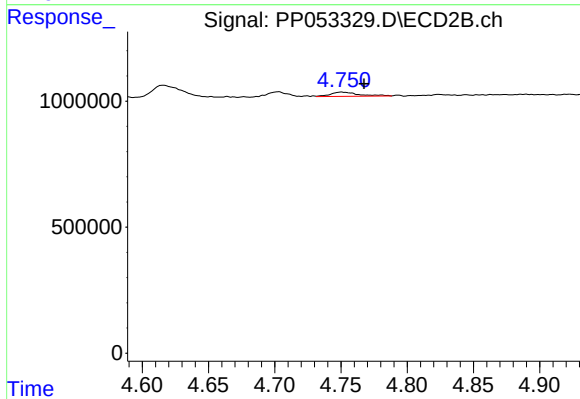
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 251672
Conc: 4.49 ng/ml



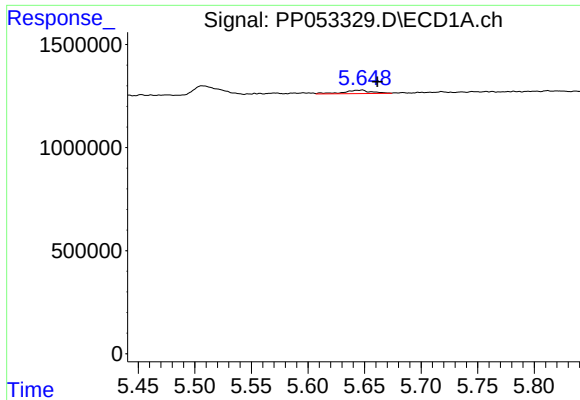
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 48889
Conc: 0.53 ng/ml



#4 AR-1016-2

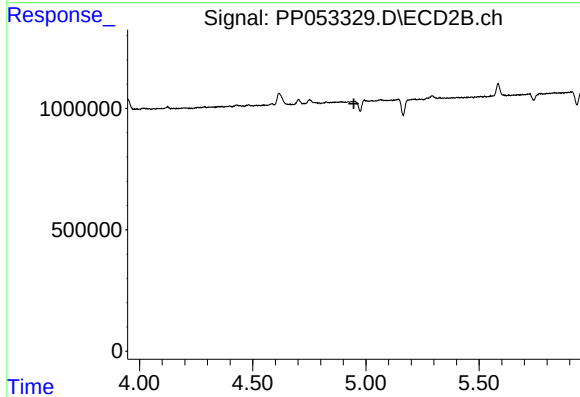
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 251672
Conc: 3.24 ng/ml



#5 AR-1016-3

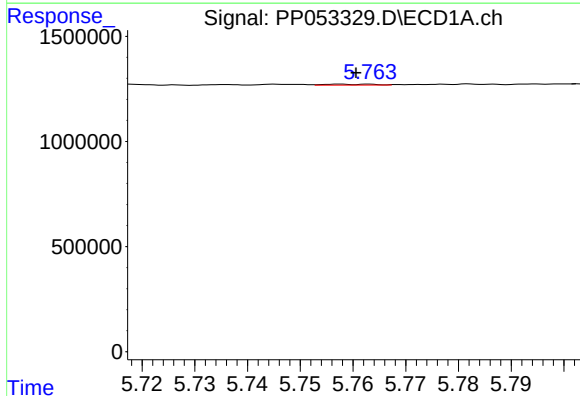
R.T.: 5.648 min
Delta R.T.: -0.014 min
Response: 289401
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



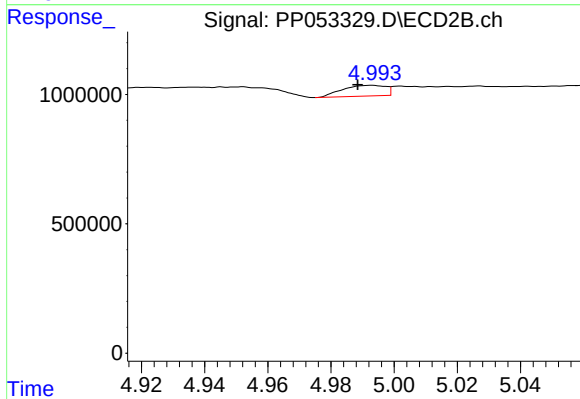
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



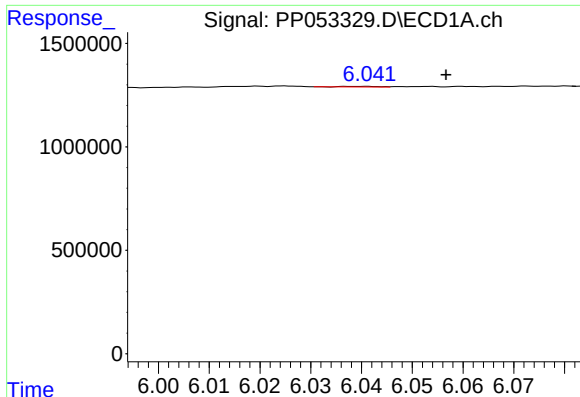
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 25172
Conc: 0.55 ng/ml



#6 AR-1016-4

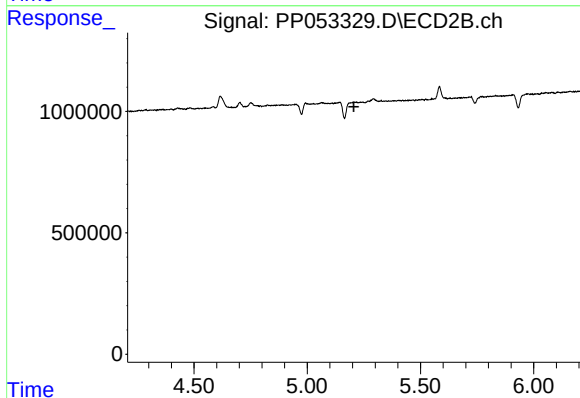
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 393470
Conc: 11.26 ng/ml



#7 AR-1016-5

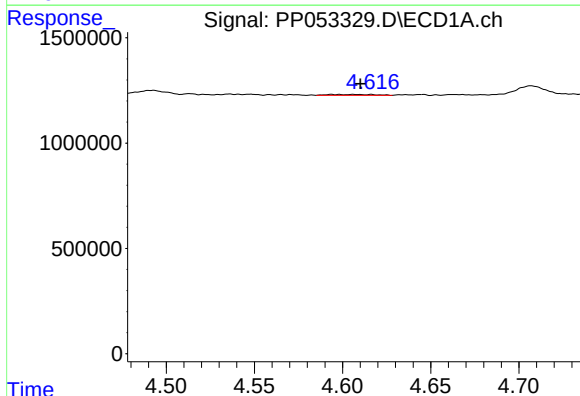
R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 15554
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



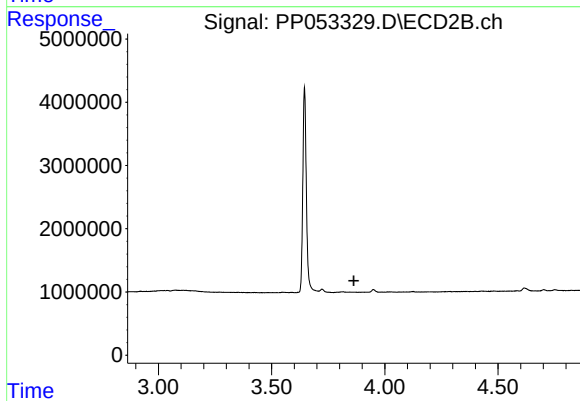
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



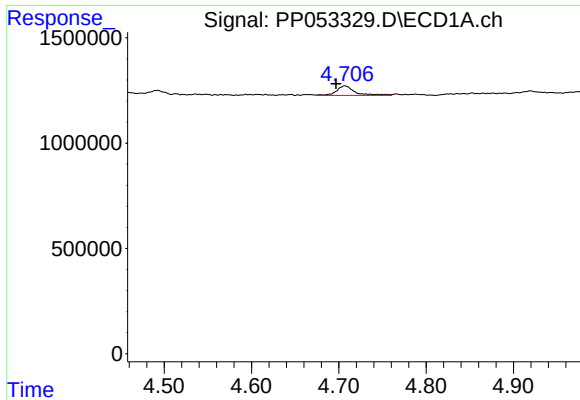
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.016 min
Response: 77738
Conc: 3.46 ng/ml



#8 AR-1221-1

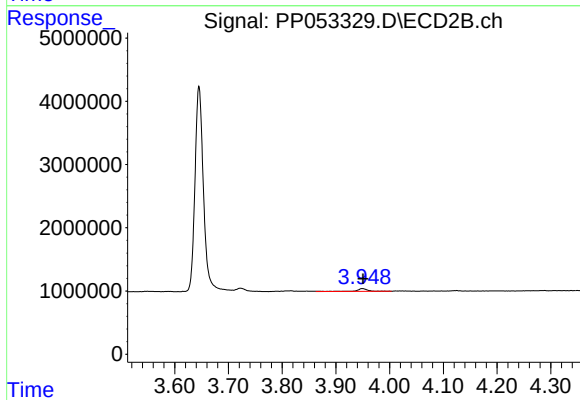
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

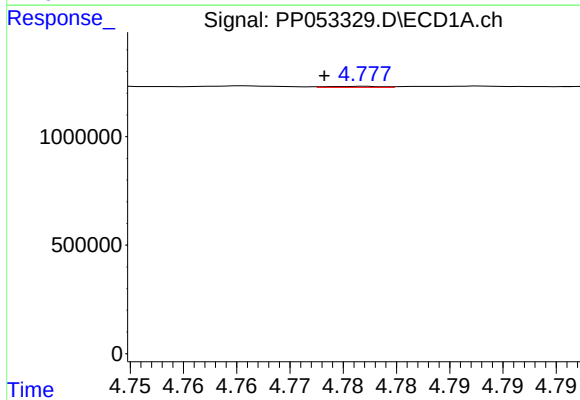
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 679202
Conc: 40.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



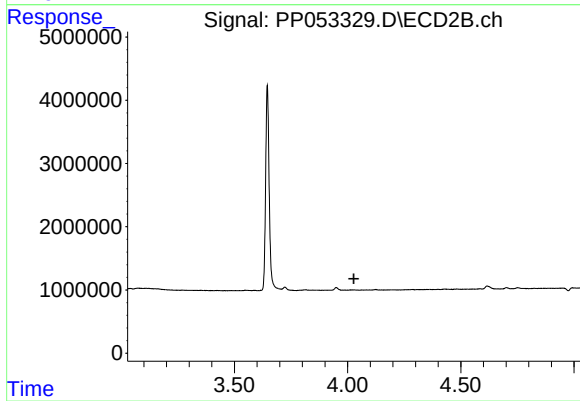
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 606576
Conc: 41.41 ng/ml



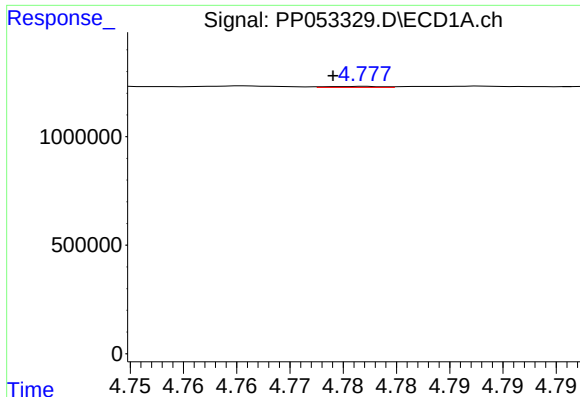
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 16708
Conc: 0.33 ng/ml



#10 AR-1221-3

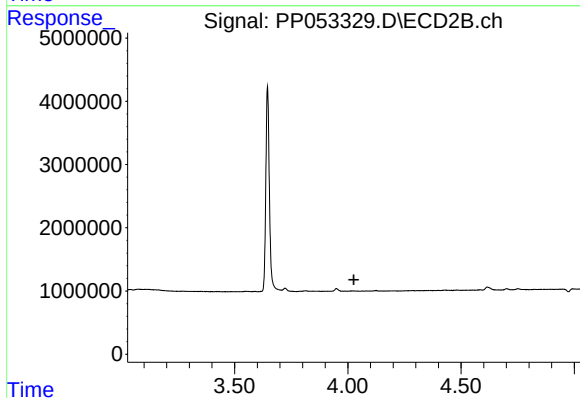
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

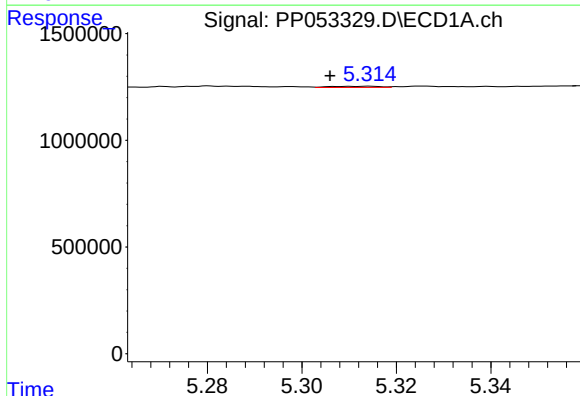
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 16708
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



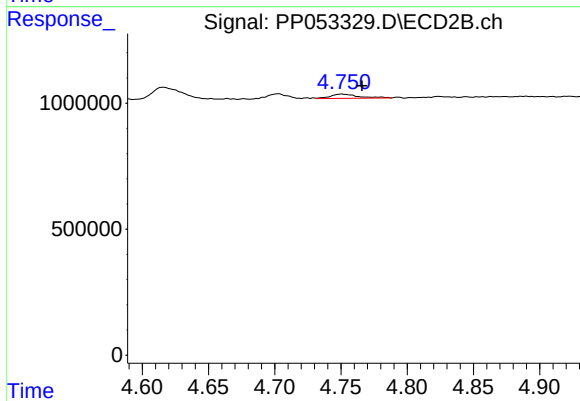
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



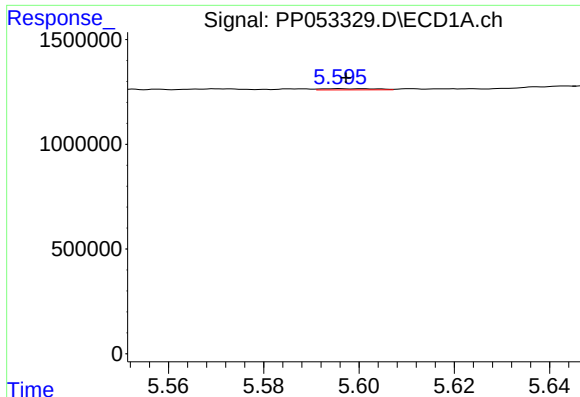
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 39960
Conc: 1.78 ng/ml



#12 AR-1232-2

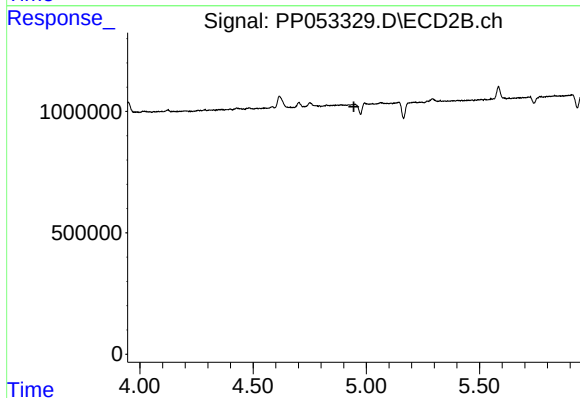
R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 251672
Conc: 7.23 ng/ml



#13 AR-1232-3

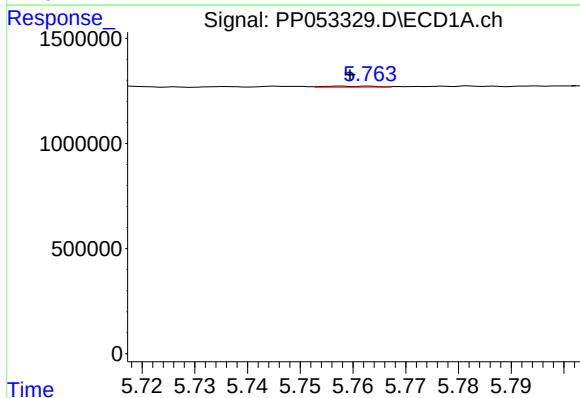
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 48889
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



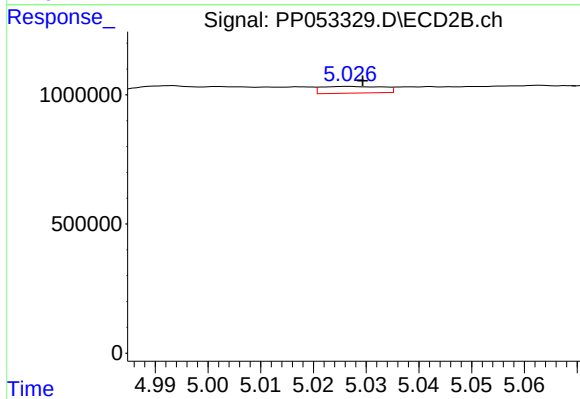
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



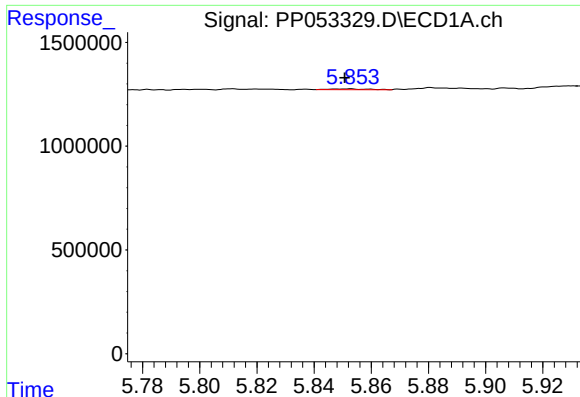
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 25172
Conc: 1.25 ng/ml



#14 AR-1232-4

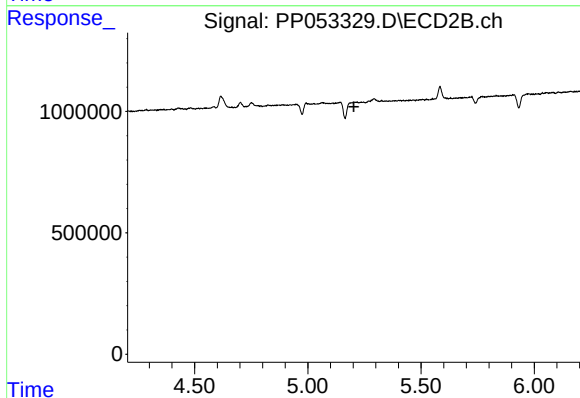
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 211603
Conc: 12.02 ng/ml



#15 AR-1232-5

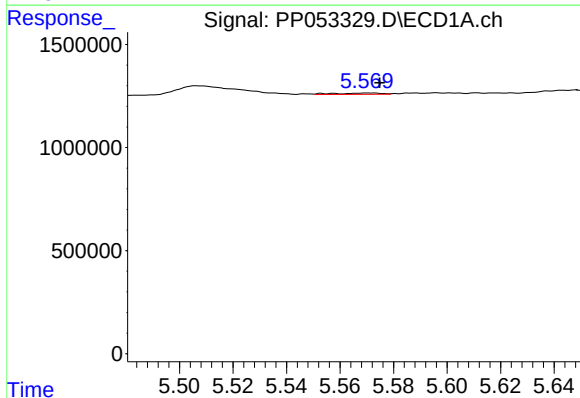
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 30264
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



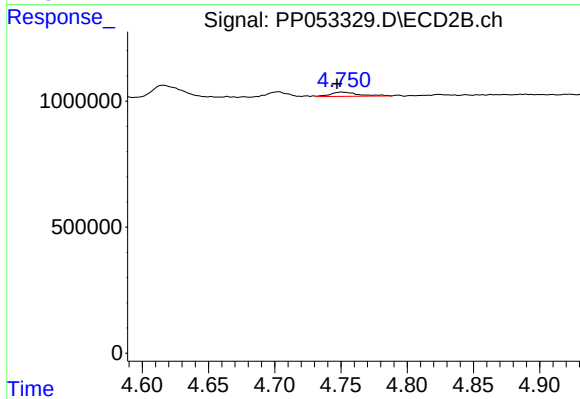
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



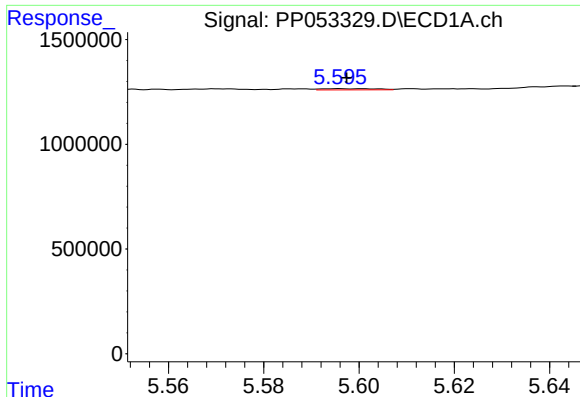
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 83785
Conc: 1.72 ng/ml



#16 AR-1242-1

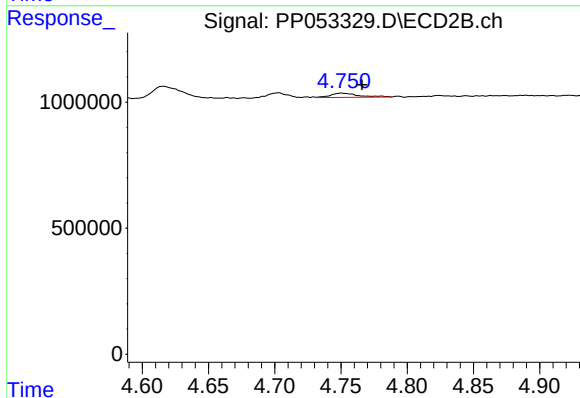
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 251672
Conc: 5.71 ng/ml



#17 AR-1242-2

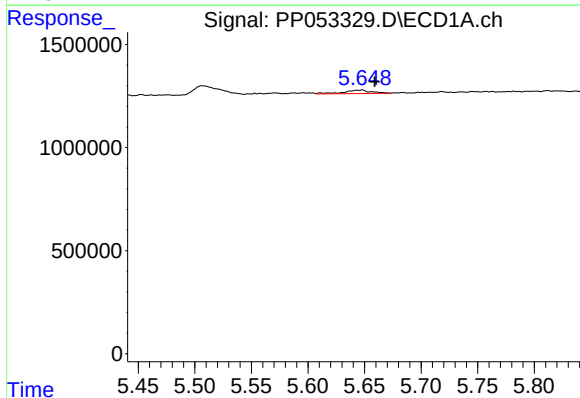
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 48889
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



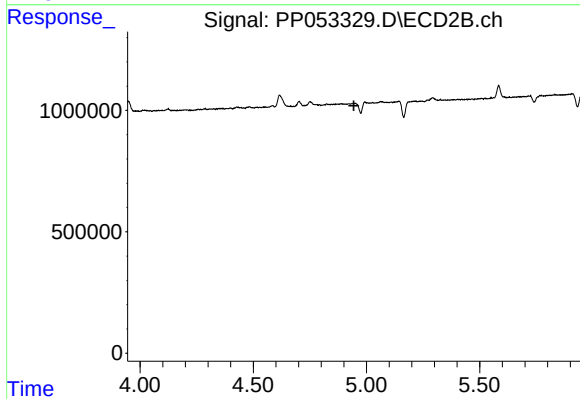
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 251672
Conc: 4.07 ng/ml



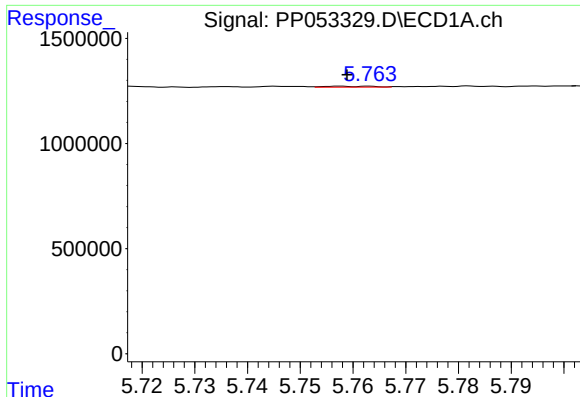
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 289401
Conc: 6.46 ng/ml



#18 AR-1242-3

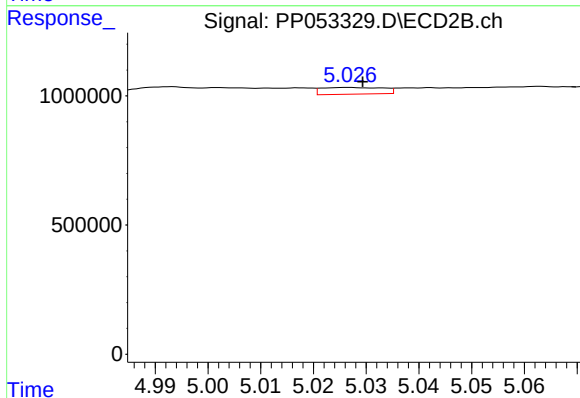
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

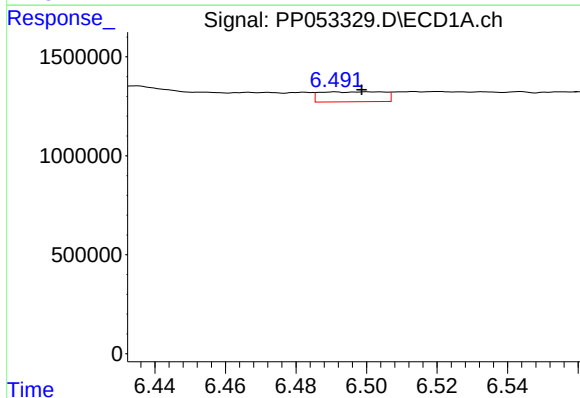
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 25172
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



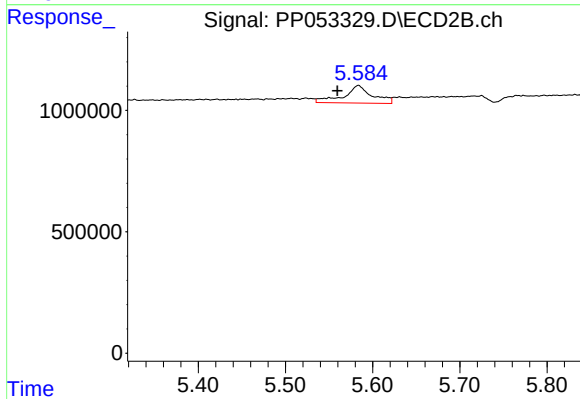
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 211603
Conc: 6.05 ng/ml



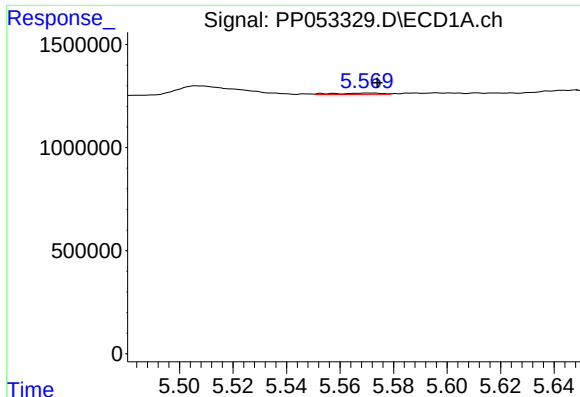
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 631754
Conc: 17.30 ng/ml



#20 AR-1242-5

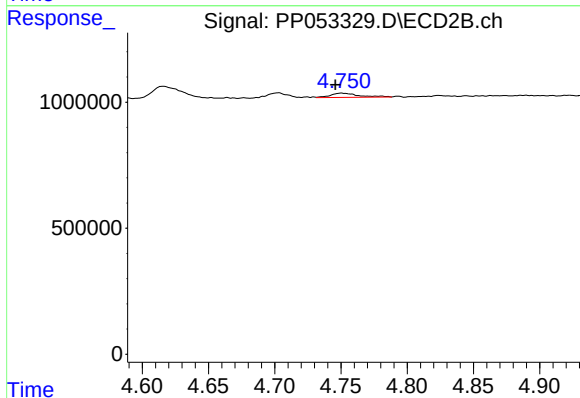
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 1658304
Conc: 37.87 ng/ml



#21 AR-1248-1

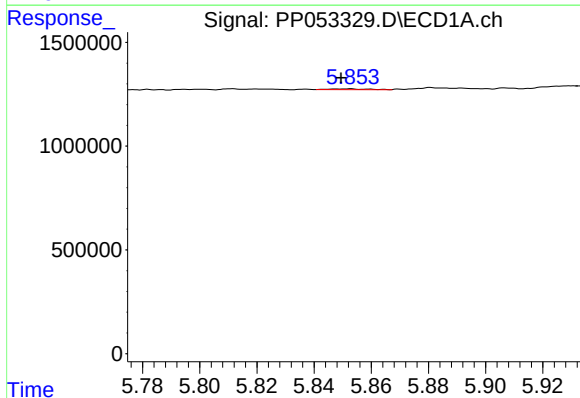
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 83785
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



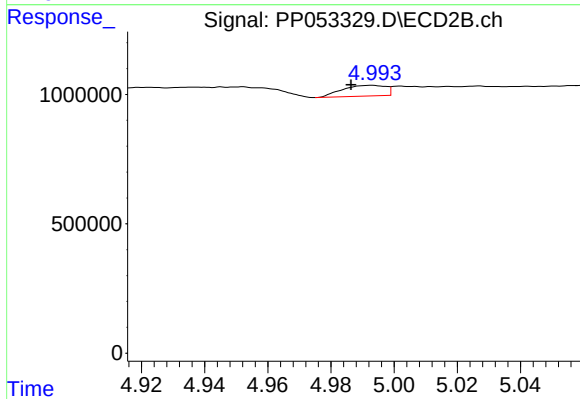
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 251672
Conc: 7.34 ng/ml



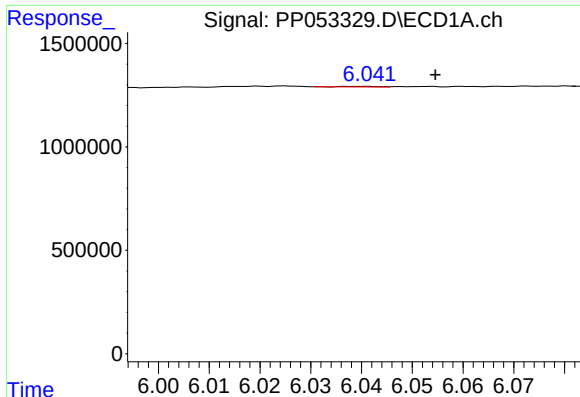
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 30264
Conc: 0.55 ng/ml



#22 AR-1248-2

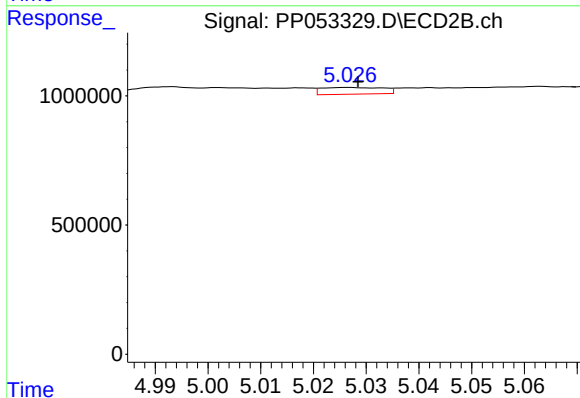
R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 393470
Conc: 8.19 ng/ml



#23 AR-1248-3

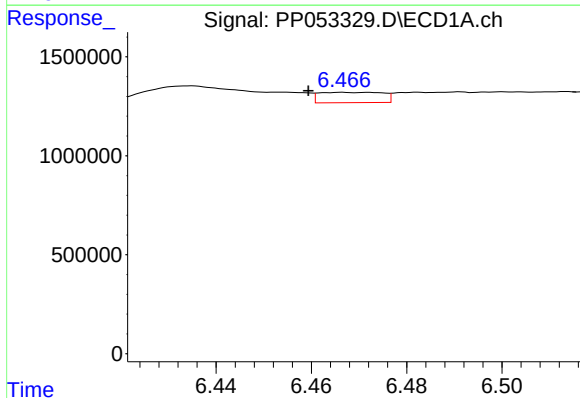
R.T.: 6.040 min
Delta R.T.: -0.015 min
Response: 15554
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



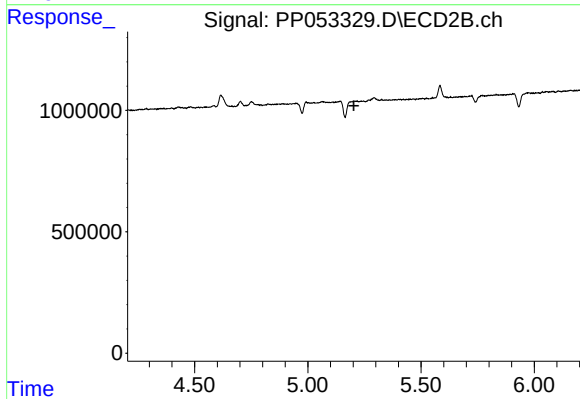
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 211603
Conc: 4.27 ng/ml



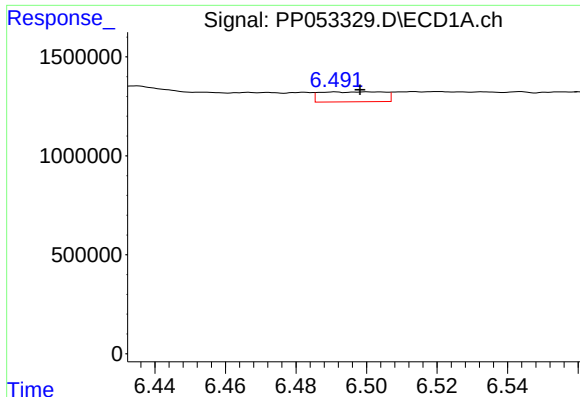
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 481782
Conc: 7.81 ng/ml



#24 AR-1248-4

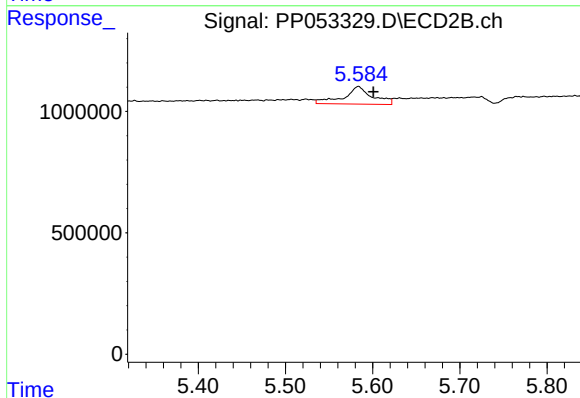
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

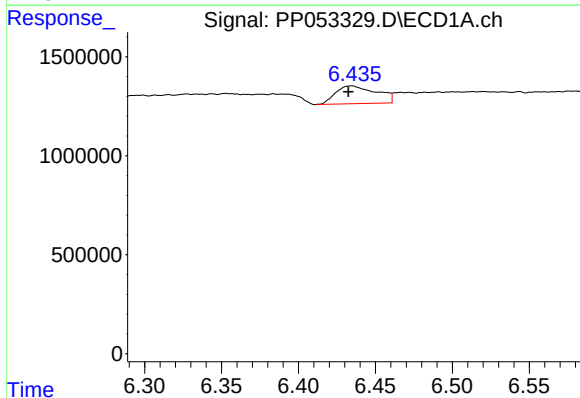
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 631754
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



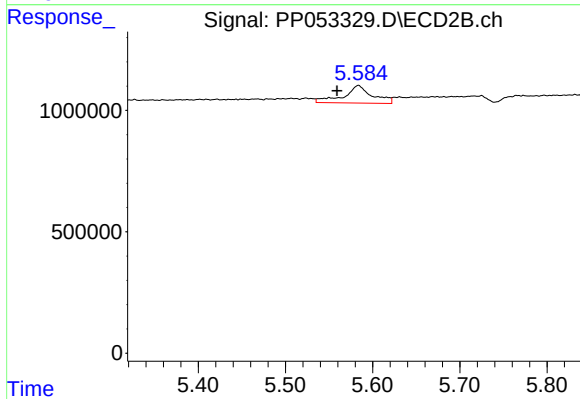
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 1658304
Conc: 30.14 ng/ml



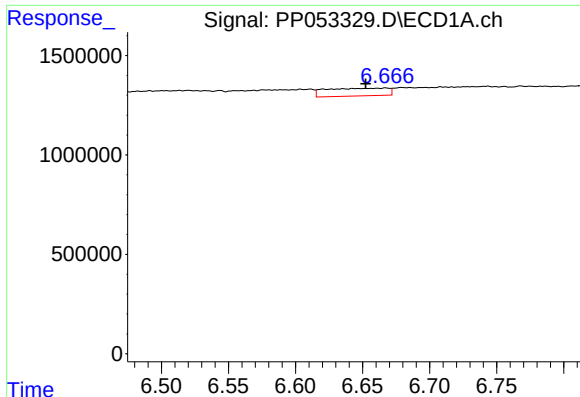
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 1650138
Conc: 23.34 ng/ml



#26 AR-1254-1

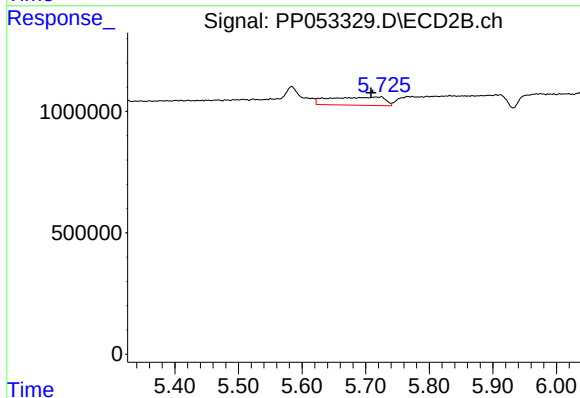
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 1658304
Conc: 18.29 ng/ml



#27 AR-1254-2

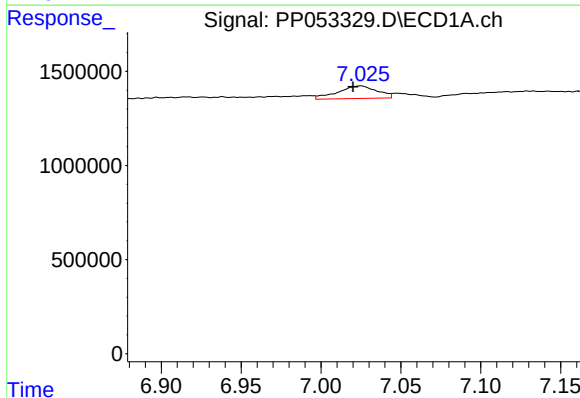
R.T.: 6.667 min
Delta R.T.: 0.015 min
Response: 1241612
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



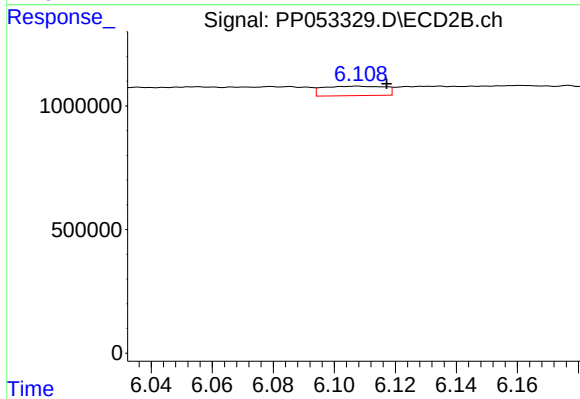
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 2043925
Conc: 25.17 ng/ml



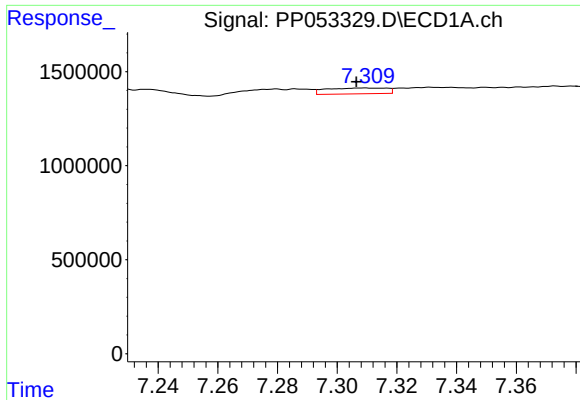
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 1146376
Conc: 11.18 ng/ml



#28 AR-1254-3

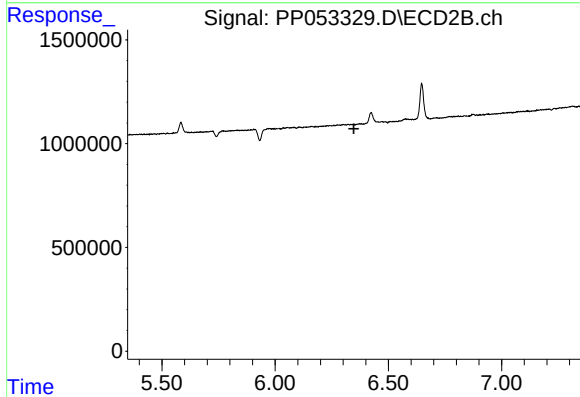
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 539467
Conc: 4.24 ng/ml



#29 AR-1254-4

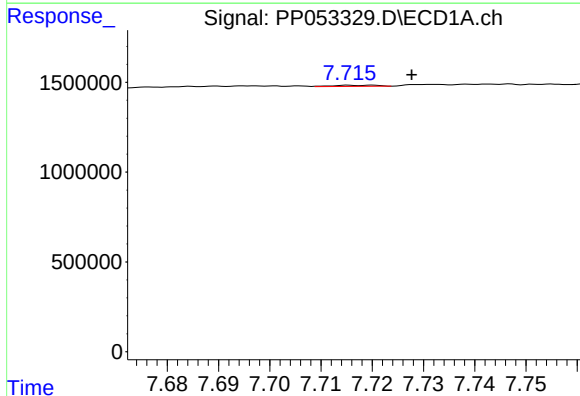
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 436535
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



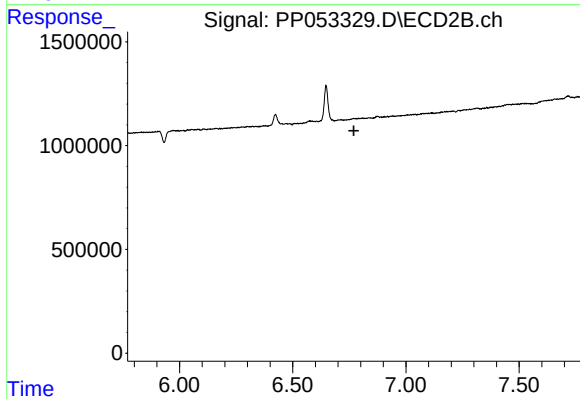
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



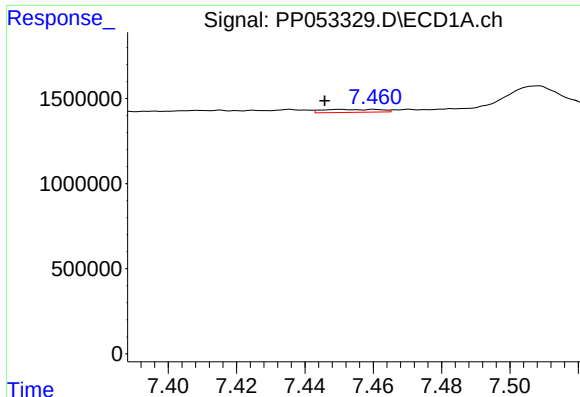
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 35548
Conc: 0.45 ng/ml



#30 AR-1254-5

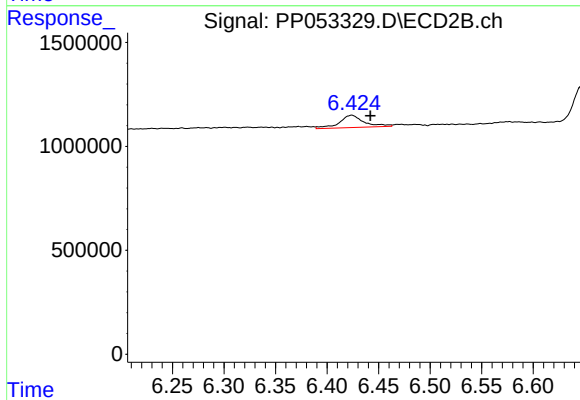
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

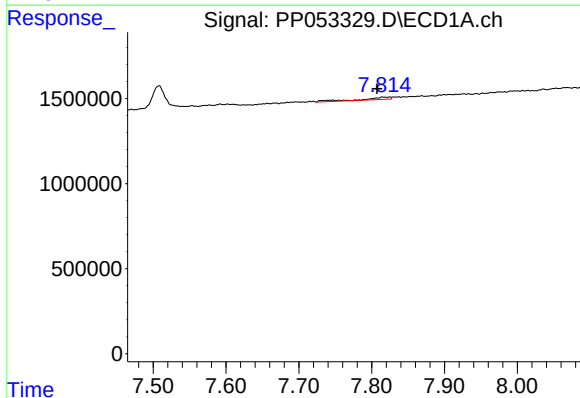
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 208394
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



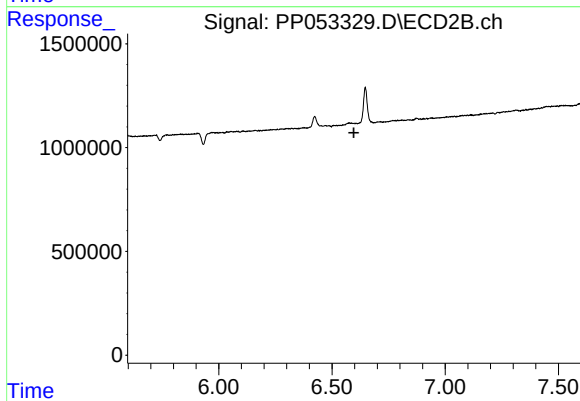
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 1000934
Conc: 8.70 ng/ml



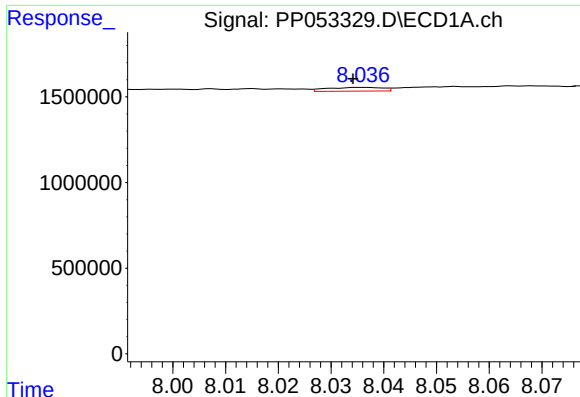
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: 0.008 min
Response: 377515
Conc: 6.05 ng/ml



#33 AR-1260-3

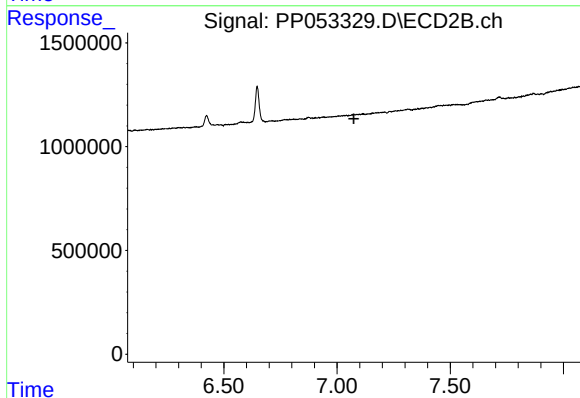
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#34 AR-1260-4

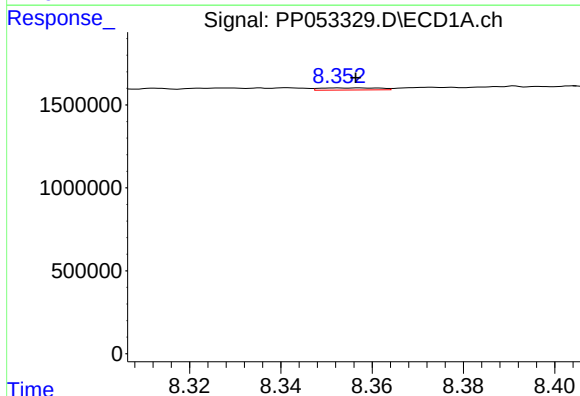
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 162050
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



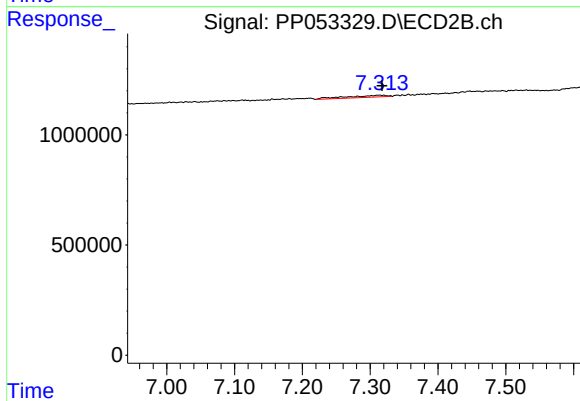
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



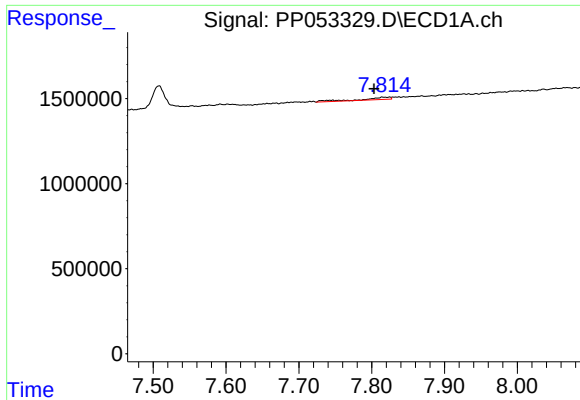
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 119317
Conc: 0.94 ng/ml



#35 AR-1260-5

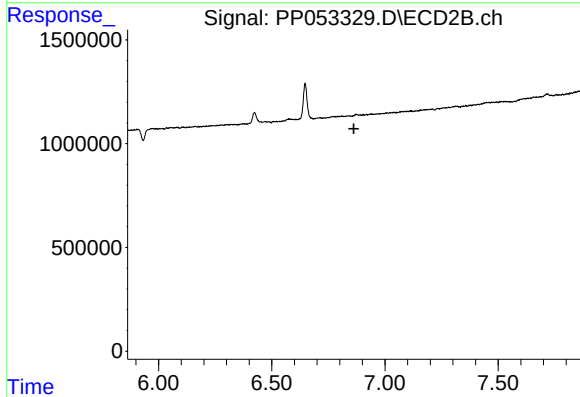
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 357811
Conc: 1.89 ng/ml



#36 AR-1262-1

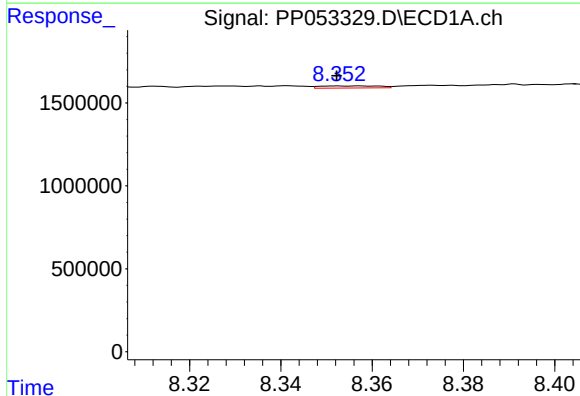
R.T.: 7.815 min
Delta R.T.: 0.012 min
Response: 377515
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



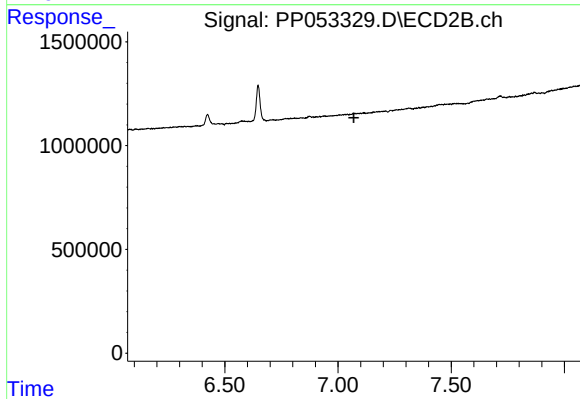
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



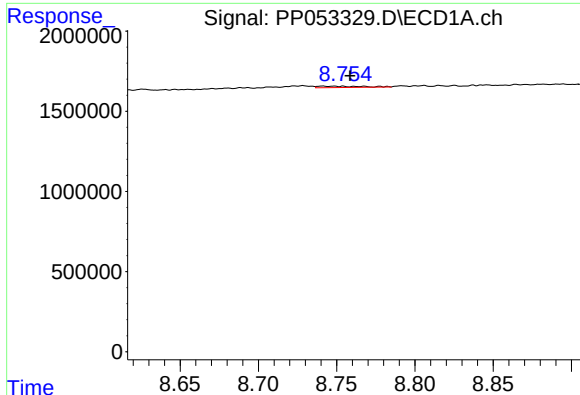
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 119317
Conc: 0.79 ng/ml



#37 AR-1262-2

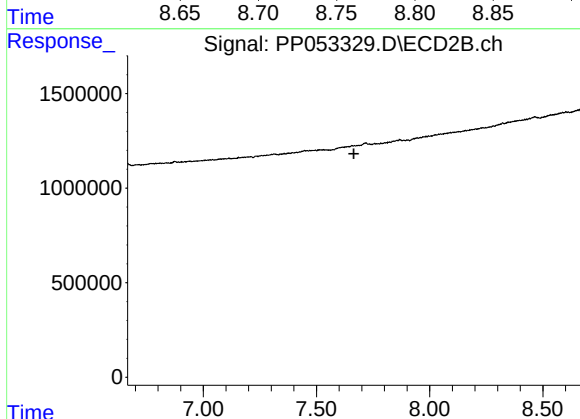
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#39 AR-1262-4

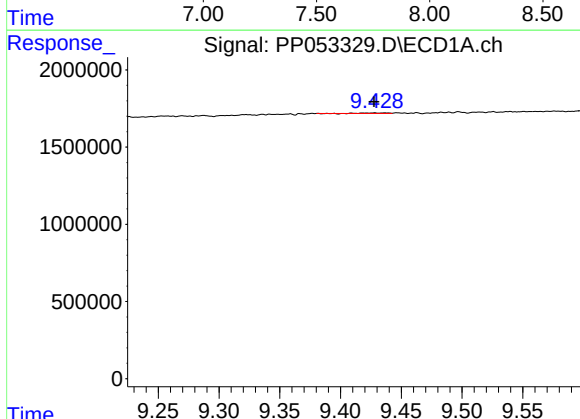
R.T.: 8.741 min
Delta R.T.: -0.018 min
Response: 169595
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



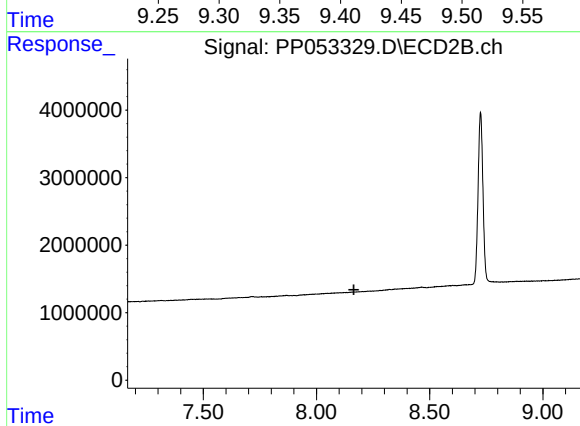
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



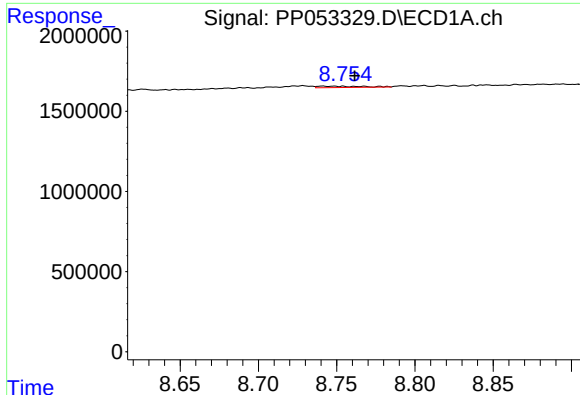
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 45755
Conc: 0.90 ng/ml



#40 AR-1262-5

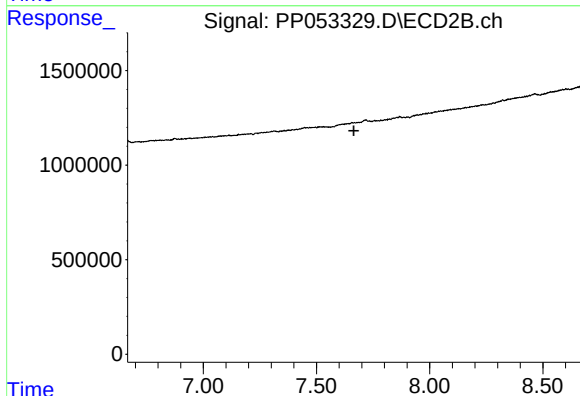
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#42 AR-1268-2

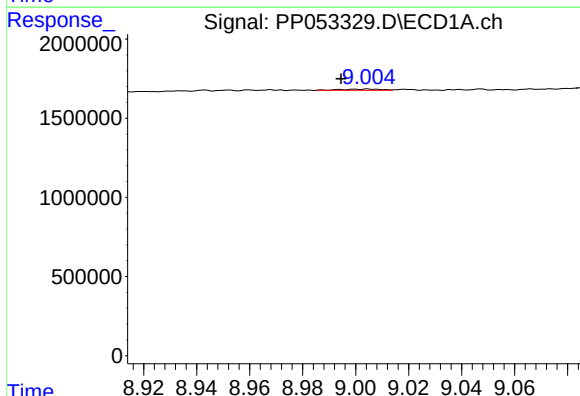
R.T.: 8.741 min
Delta R.T.: -0.021 min
Response: 169595
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



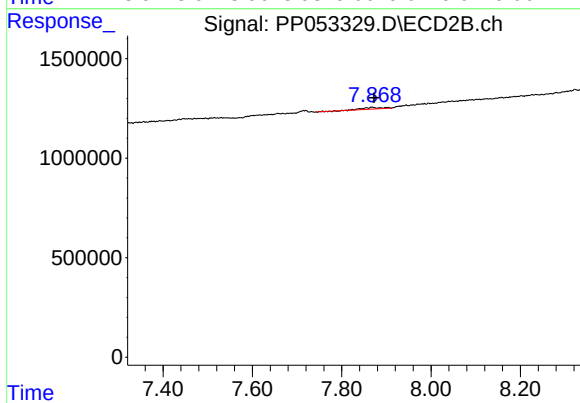
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



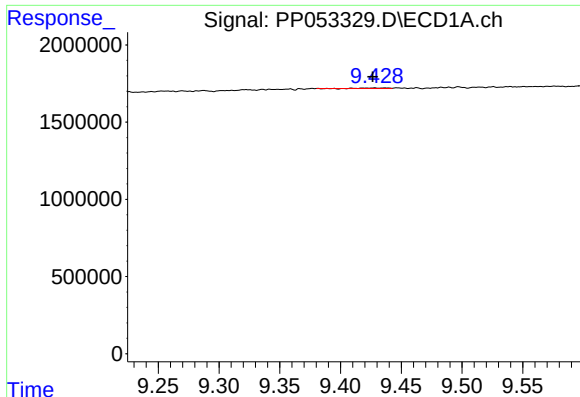
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: 0.010 min
Response: 84218
Conc: 0.56 ng/ml



#43 AR-1268-3

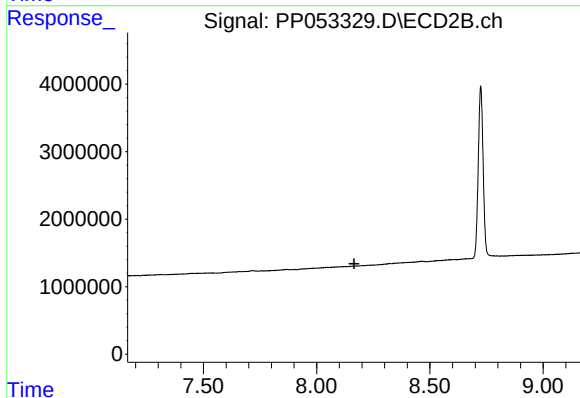
R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 256272
Conc: 1.25 ng/ml



#44 AR-1268-4

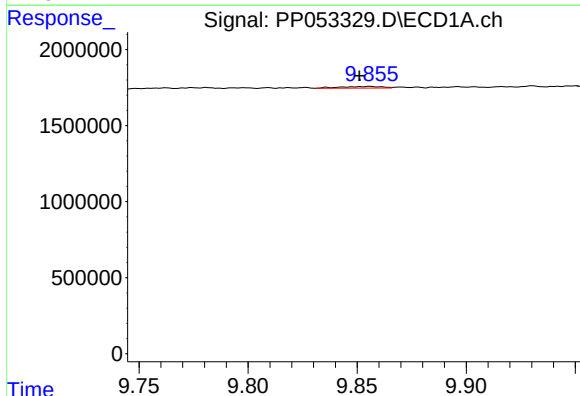
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 45755
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



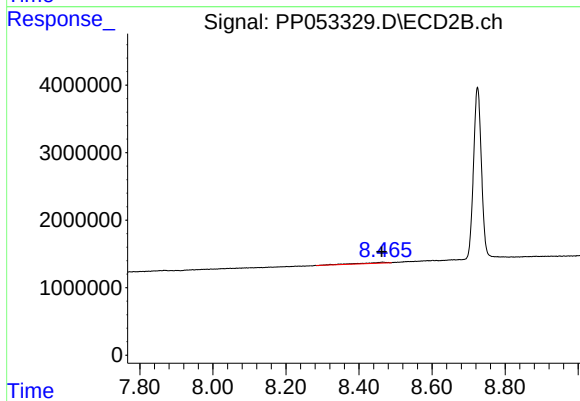
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.005 min
Response: 143140
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 735988
Conc: 1.11 ng/ml