

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:24
 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: Mar 08 20:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.562	35857623	29460459	23.093	20.878
2)	SA Decachlor...	10.061	8.559	47608285	28318451	23.968	25.333
Target Compounds							
3)	L1 AR-1016-1	5.489	4.654	145388	366882	2.511	8.708 #
4)	L1 AR-1016-2	5.514	4.654	129289	366882	1.509	6.053 #
5)	L1 AR-1016-3	5.566	0.000	499798	0	9.163	N.D. #
6)	L1 AR-1016-4	5.683	4.890	82107	553970	1.891	19.739 #
7)	L1 AR-1016-5	5.995f	5.092	124479	2131823	2.715	59.586 #
8)	L2 AR-1221-1	4.528	3.761	70213	71704	3.505	4.123
9)	L2 AR-1221-2	4.627	3.861	690251	536750	45.428	41.537
10)	L2 AR-1221-3	4.692	3.931	120424	96914	2.589	2.389
11)	L3 AR-1232-1	4.692	3.931	120424	96914	3.106	2.945
12)	L3 AR-1232-2	5.225	4.654	46958	366882	2.321	13.232 #
13)	L3 AR-1232-3	5.514	0.000	129289	0	3.319	N.D. #
14)	L3 AR-1232-4	5.683	4.890f	82107	553970	4.199	39.004 #
15)	L3 AR-1232-5	5.770	5.092	120672	2131823	7.618	139.000 #
16)	L4 AR-1242-1	5.489	4.654	145388	366882	2.983	10.375 #
17)	L4 AR-1242-2	5.514	4.654	129289	366882	1.812	7.221 #
18)	L4 AR-1242-3	5.566	0.000	499798	0	10.979	N.D. #
19)	L4 AR-1242-4	5.683	4.890f	82107	553970	2.297	18.907 #
20)	L4 AR-1242-5	0.000	5.468f	0	3892891	N.D.	120.658 #
21)	L5 AR-1248-1	5.489	4.654	145388	366882	4.083	14.131 #
22)	L5 AR-1248-2	5.770	4.890	120672	553970	2.161	14.241 #
23)	L5 AR-1248-3	5.995f	4.890f	124479	553970	2.046	13.585 #
24)	L5 AR-1248-4	6.352f	5.092	1411059	2131823	20.428	45.523 #
25)	L5 AR-1248-5	0.000	5.468	0	3892891	N.D.	94.265 #
26)	L6 AR-1254-1	6.352	5.468f	1411059	3892891	18.694	54.245 #
27)	L6 AR-1254-2	6.576	5.596	418046	2764806	3.603	45.339 #
29)	L6 AR-1254-4	7.217	0.000	983552	0	10.831	N.D. #
31)	L7 AR-1260-1	7.105	0.000	4994988	0	50.686	N.D. #
32)	L7 AR-1260-2	7.380f	6.303	3478206	1138663	29.986	14.885 #
33)	L7 AR-1260-3	7.714	6.454	106863	294980	1.248	4.079 #
34)	L7 AR-1260-4	7.934	0.000	293064	0	2.964	N.D. #
35)	L7 AR-1260-5	8.263	7.187	558936	-134880	2.797	N.D. #
36)	L8 AR-1262-1	7.714	0.000	106863	0	0.895	N.D. #
37)	L8 AR-1262-2	8.263	0.000	558936	0	2.561	N.D. #
38)	L8 AR-1262-3	8.571	0.000	31790	0	0.208	N.D. #
39)	L8 AR-1262-4	8.655	0.000	231132	0	2.875	N.D. #
40)	L8 AR-1262-5	9.320	0.000	22967	0	0.277	N.D. #
41)	L9 AR-1268-1	8.571	0.000	31790	0	0.115	N.D. #
42)	L9 AR-1268-2	8.655	0.000	231132	0	0.896	N.D. #
43)	L9 AR-1268-3	8.889	7.735	162275	242490	0.708	1.785 #

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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: Mar 08 20:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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
44) L9	AR-1268-4	9.320	0.000	22967	0	0.246	N.D. #
45) L9	AR-1268-5	9.726	8.311	253096	127025	0.349	0.326

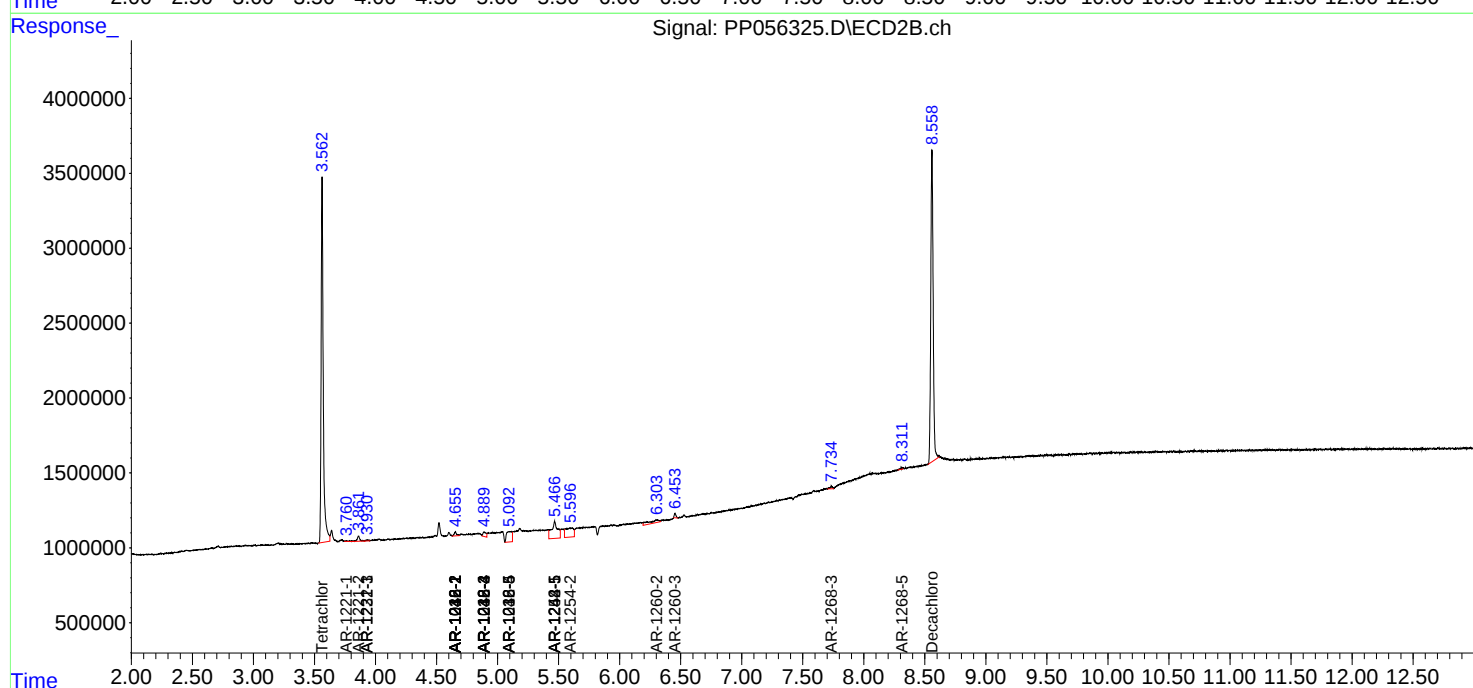
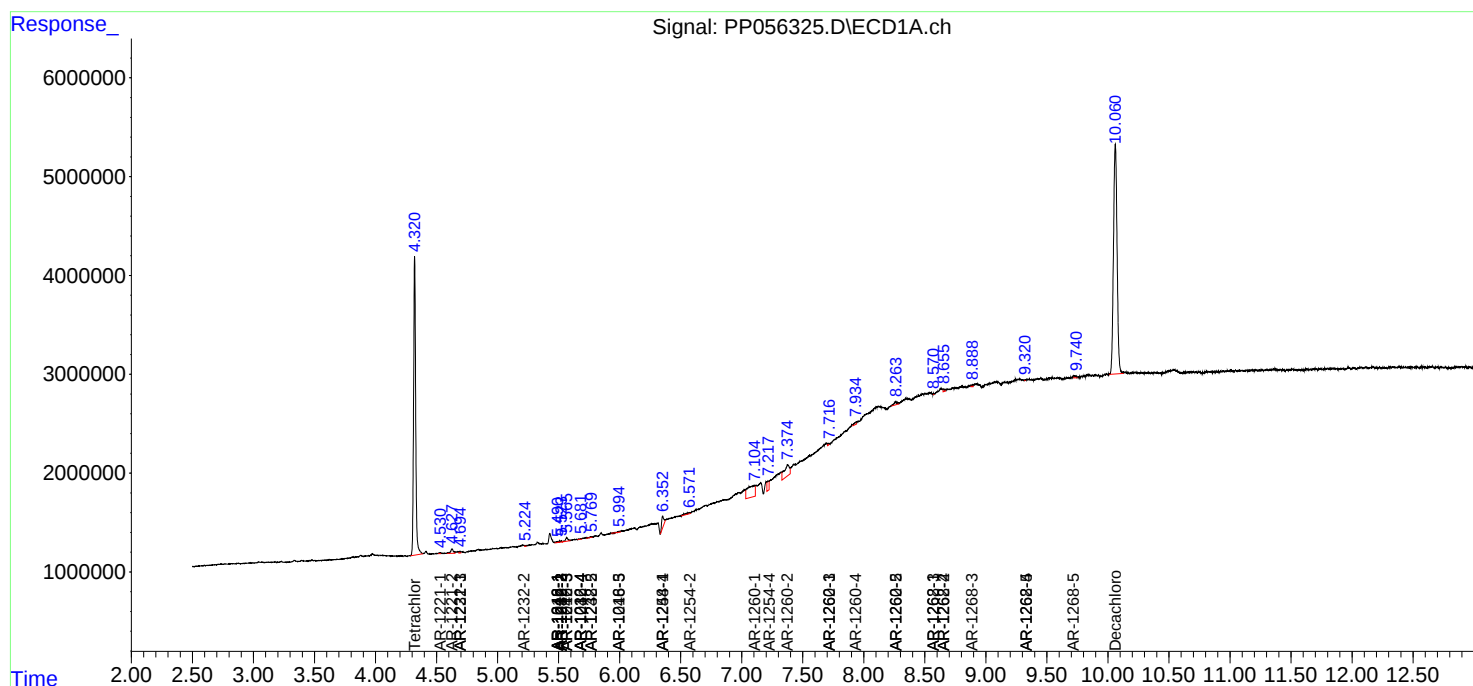
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

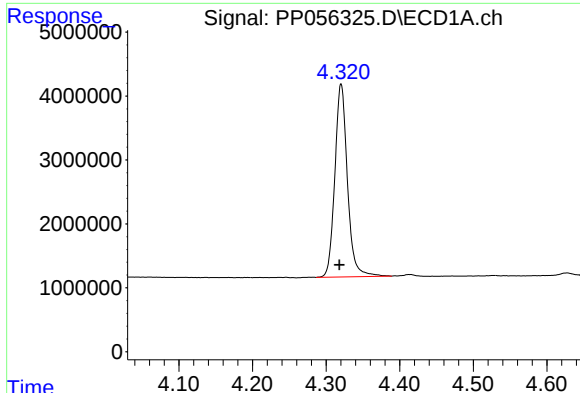
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
Data File : PP056325.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

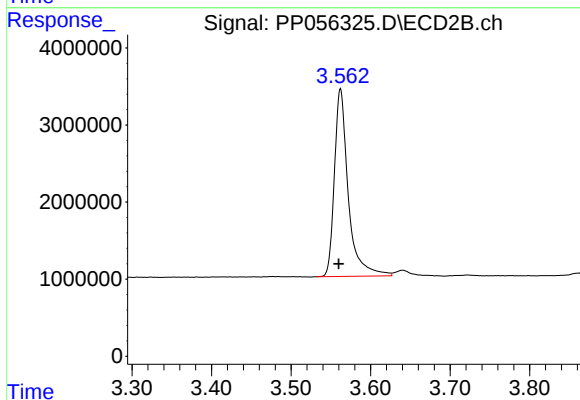




#1 Tetrachloro-m-xylene

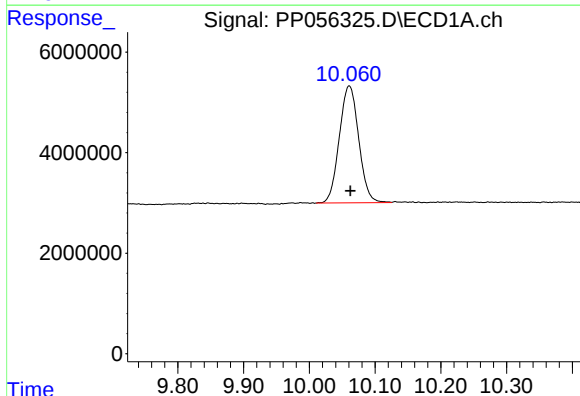
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 35857623
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



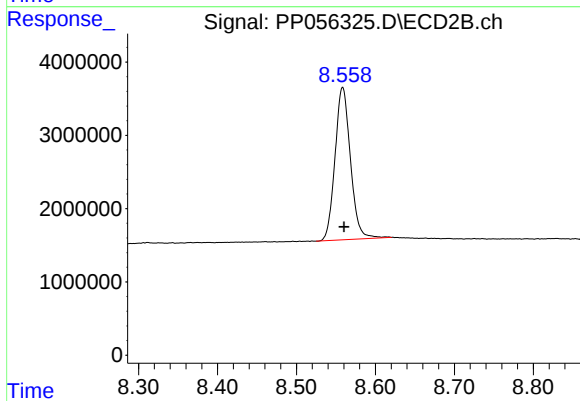
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 29460459
Conc: 20.88 ng/ml



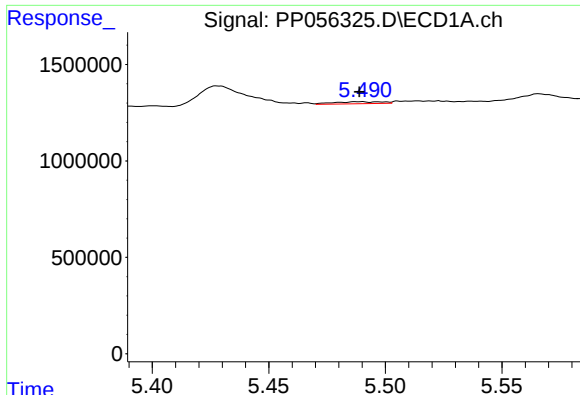
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 47608285
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

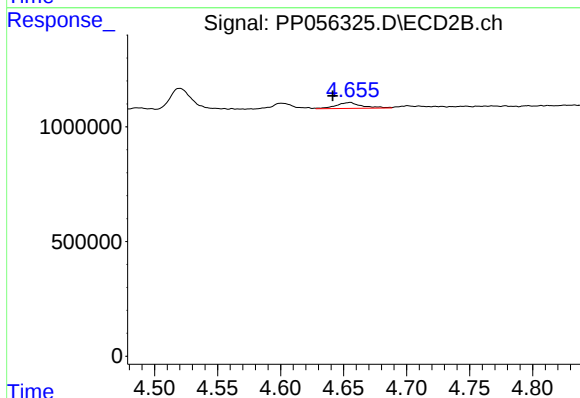
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 28318451
Conc: 25.33 ng/ml



#3 AR-1016-1

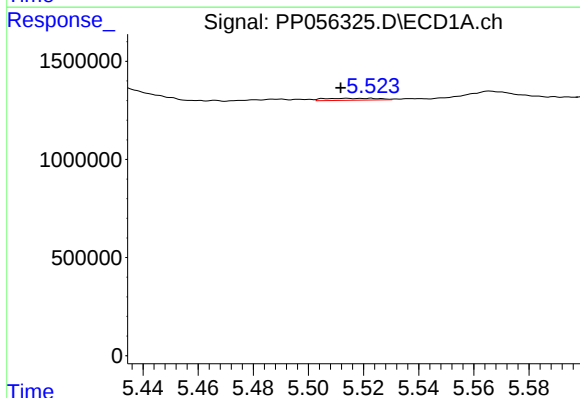
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 145388
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



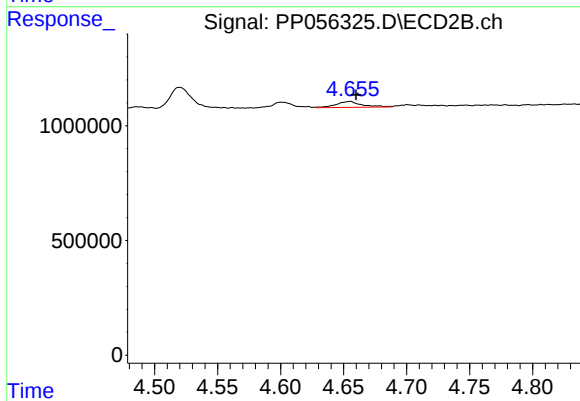
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 366882
Conc: 8.71 ng/ml



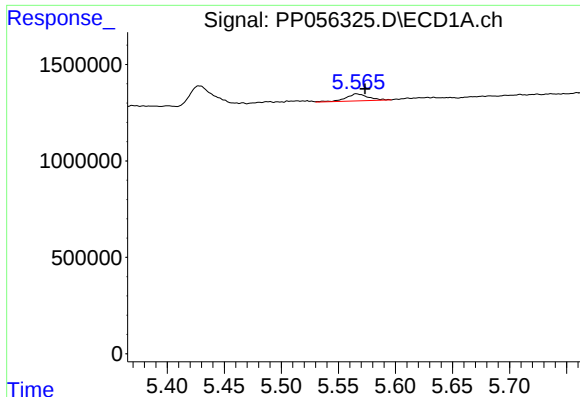
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 129289
Conc: 1.51 ng/ml



#4 AR-1016-2

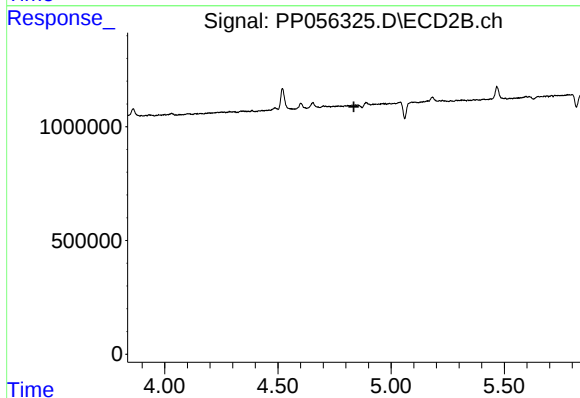
R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 366882
Conc: 6.05 ng/ml



#5 AR-1016-3

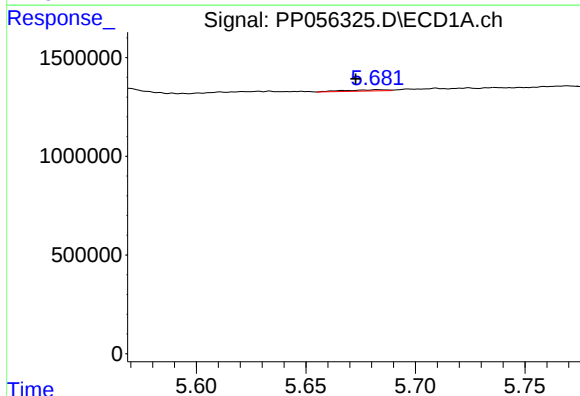
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 499798
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



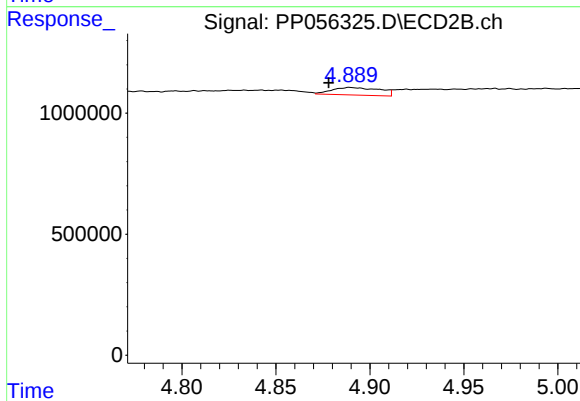
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



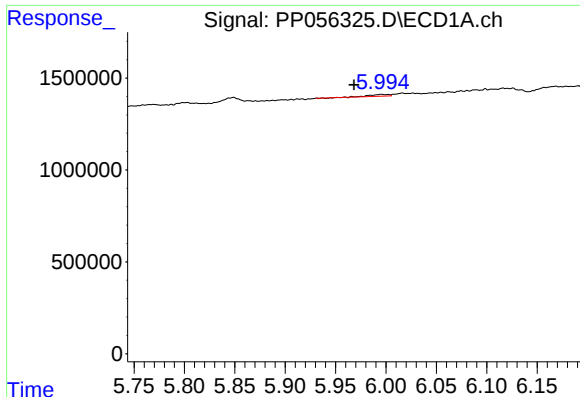
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 82107
Conc: 1.89 ng/ml



#6 AR-1016-4

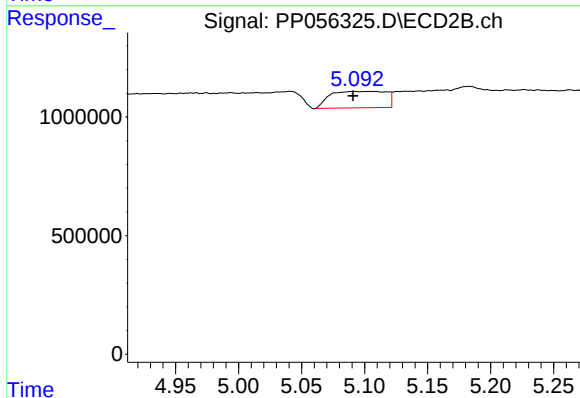
R.T.: 4.890 min
Delta R.T.: 0.012 min
Response: 553970
Conc: 19.74 ng/ml



#7 AR-1016-5

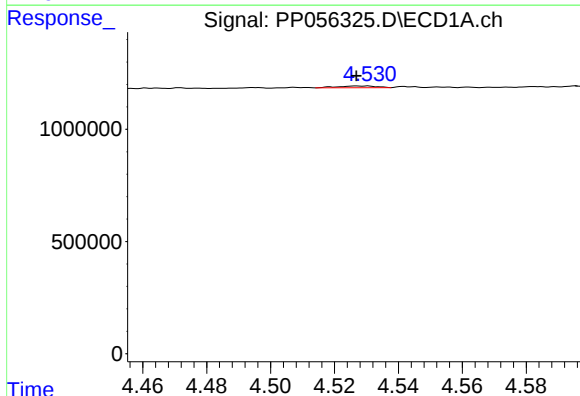
R.T.: 5.995 min
Delta R.T.: 0.027 min
Response: 124479
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



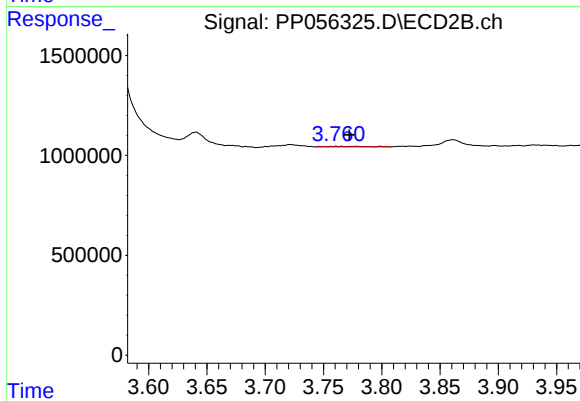
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 2131823
Conc: 59.59 ng/ml



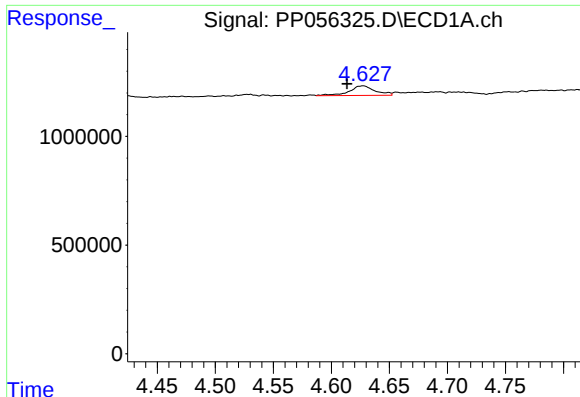
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 70213
Conc: 3.51 ng/ml



#8 AR-1221-1

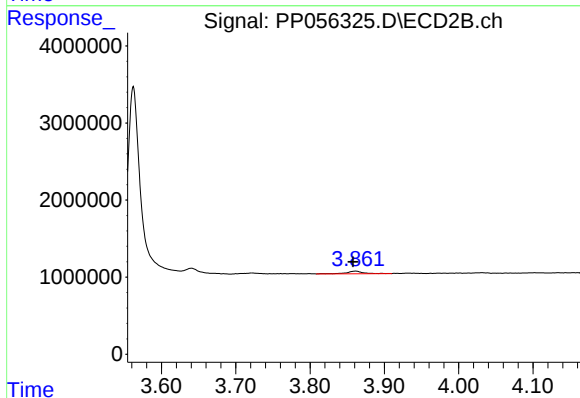
R.T.: 3.761 min
Delta R.T.: -0.011 min
Response: 71704
Conc: 4.12 ng/ml



#9 AR-1221-2

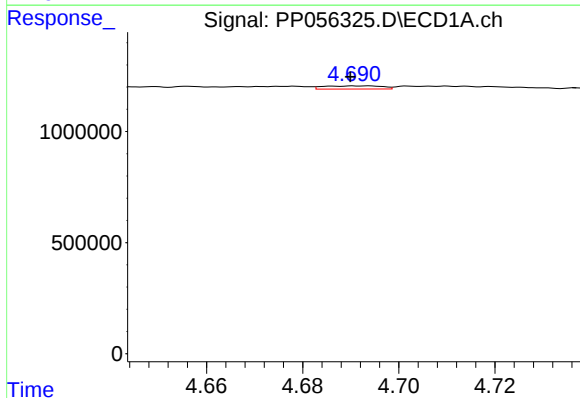
R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 690251
Conc: 45.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



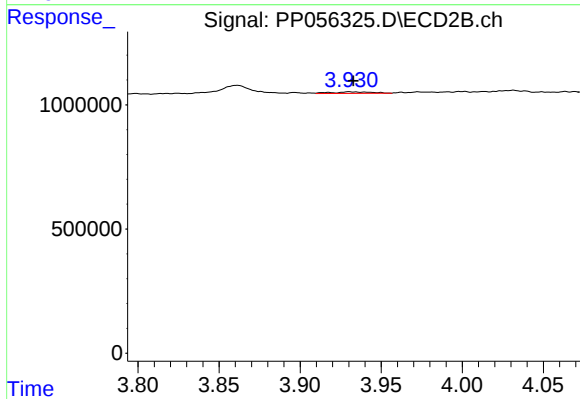
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: 0.003 min
Response: 536750
Conc: 41.54 ng/ml



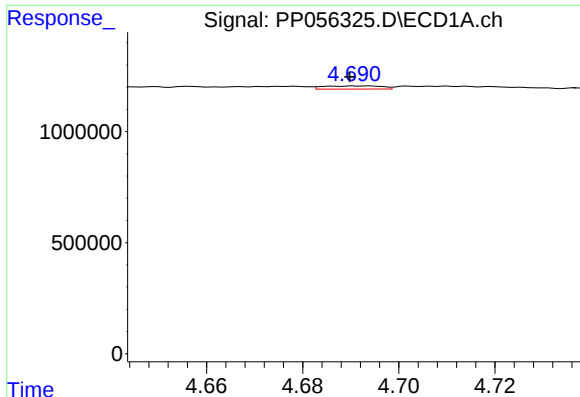
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 120424
Conc: 2.59 ng/ml



#10 AR-1221-3

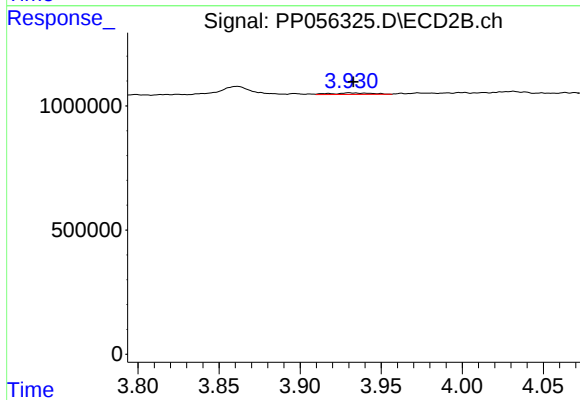
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 96914
Conc: 2.39 ng/ml



#11 AR-1232-1

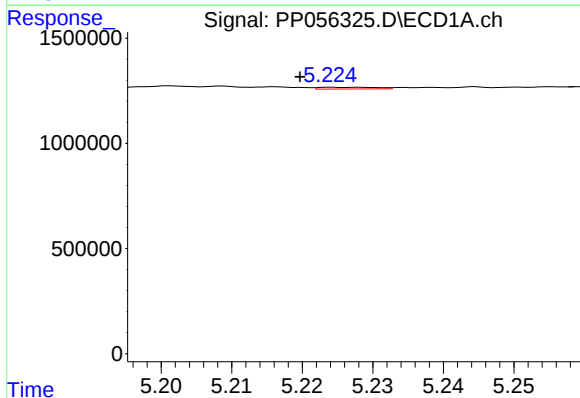
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 120424
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



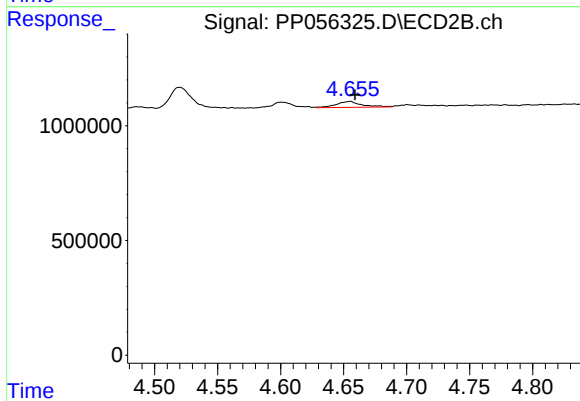
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 96914
Conc: 2.94 ng/ml



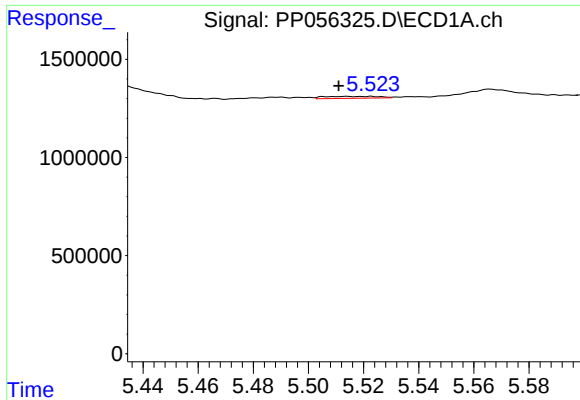
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 46958
Conc: 2.32 ng/ml



#12 AR-1232-2

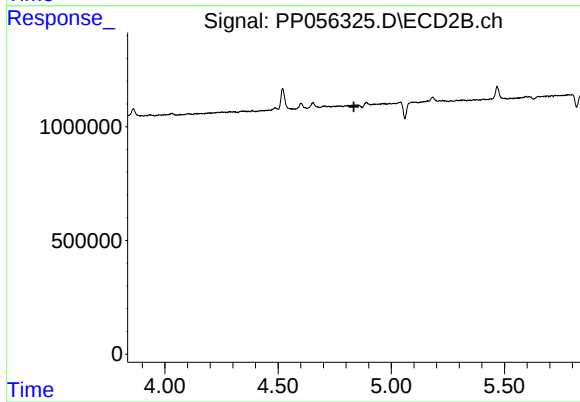
R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 366882
Conc: 13.23 ng/ml



#13 AR-1232-3

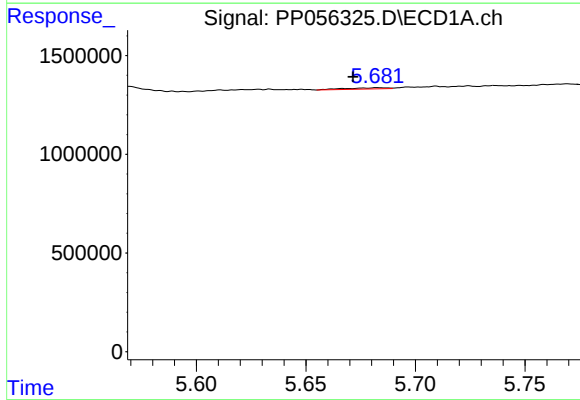
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 129289
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



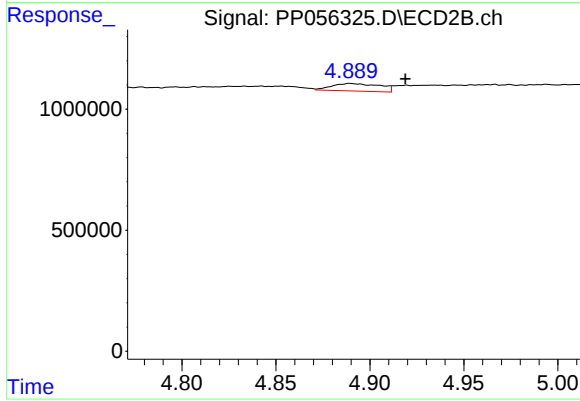
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



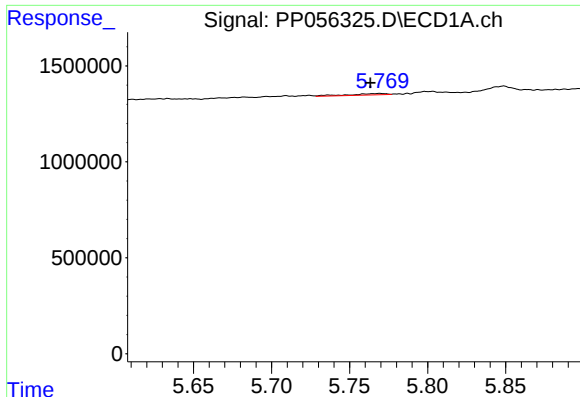
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 82107
Conc: 4.20 ng/ml



#14 AR-1232-4

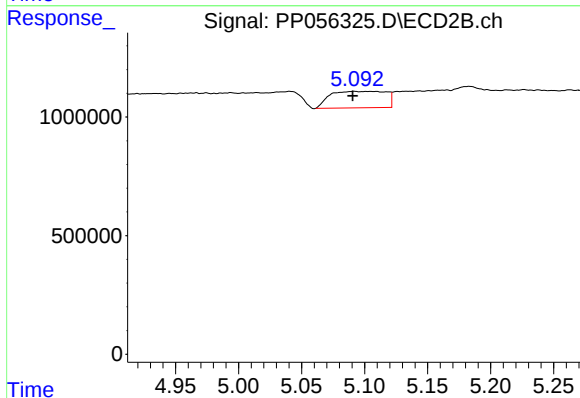
R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 553970
Conc: 39.00 ng/ml



#15 AR-1232-5

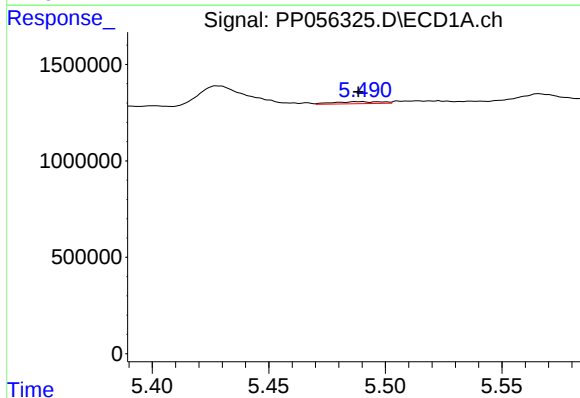
R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 120672
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



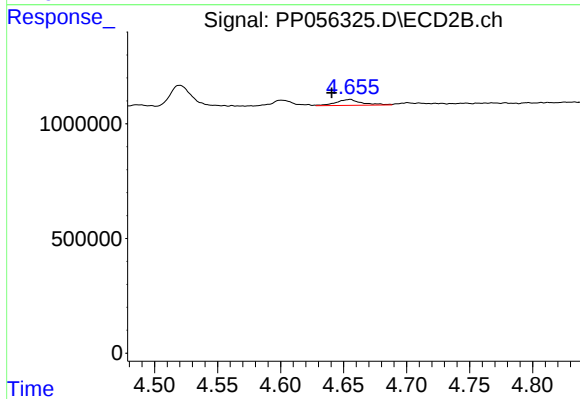
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 2131823
Conc: 139.00 ng/ml



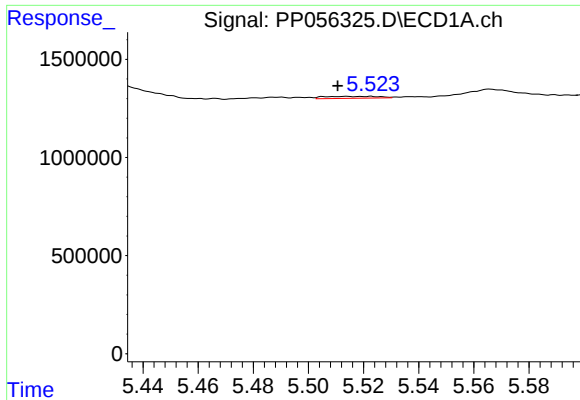
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 145388
Conc: 2.98 ng/ml



#16 AR-1242-1

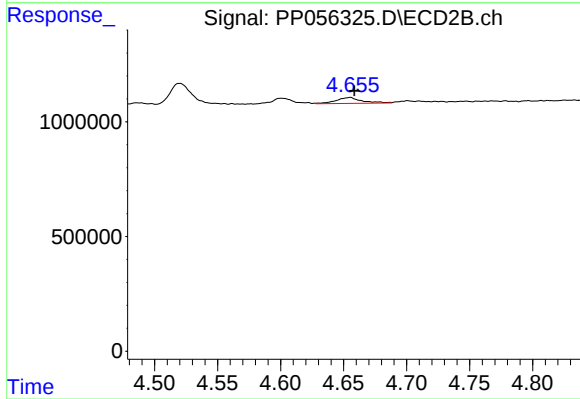
R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 366882
Conc: 10.37 ng/ml



#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 129289
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#17 AR-1242-2

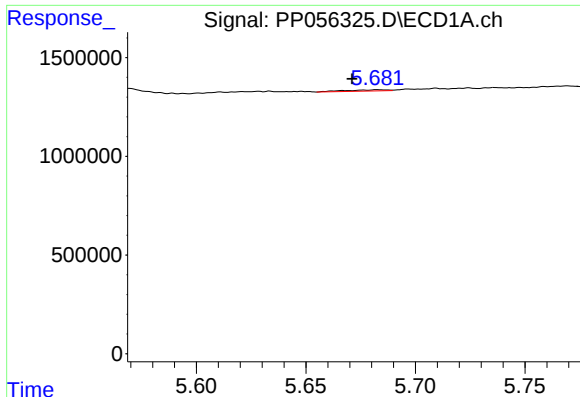
R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 366882
Conc: 7.22 ng/ml

#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 499798
Conc: 10.98 ng/ml

#18 AR-1242-3

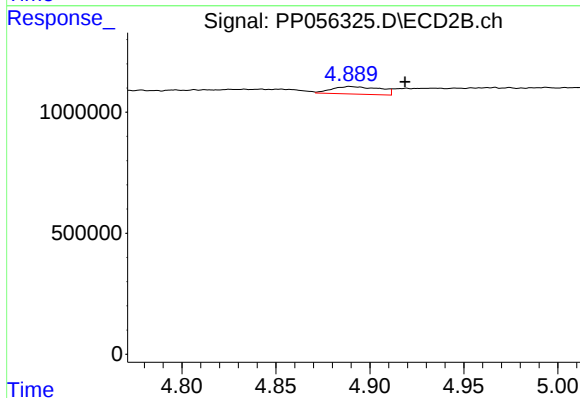
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

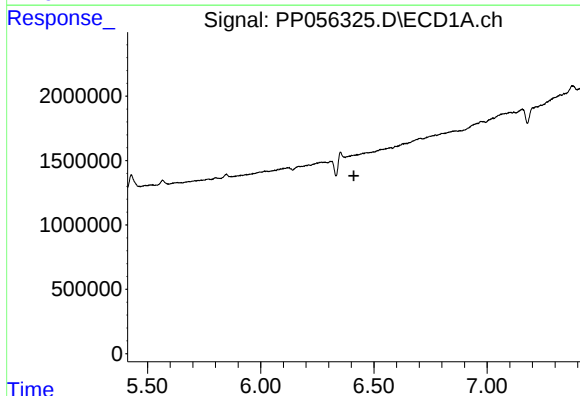
R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 82107
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



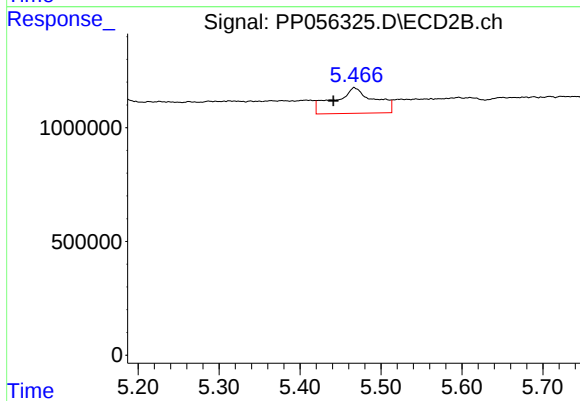
#19 AR-1242-4

R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 553970
Conc: 18.91 ng/ml



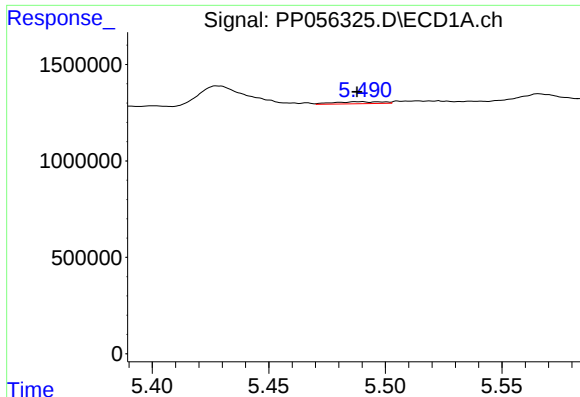
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#20 AR-1242-5

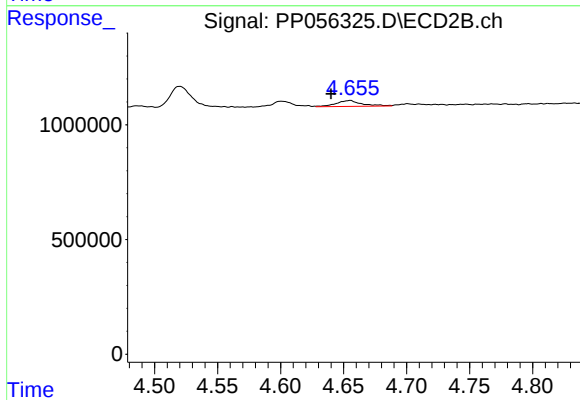
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 3892891
Conc: 120.66 ng/ml



#21 AR-1248-1

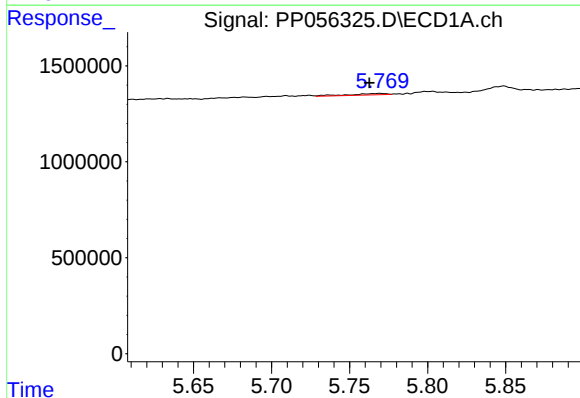
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 145388
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



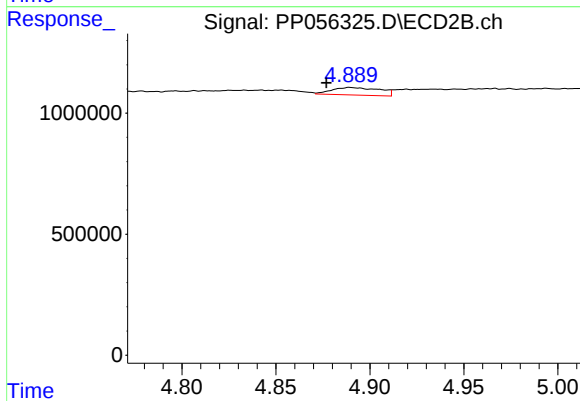
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 366882
Conc: 14.13 ng/ml



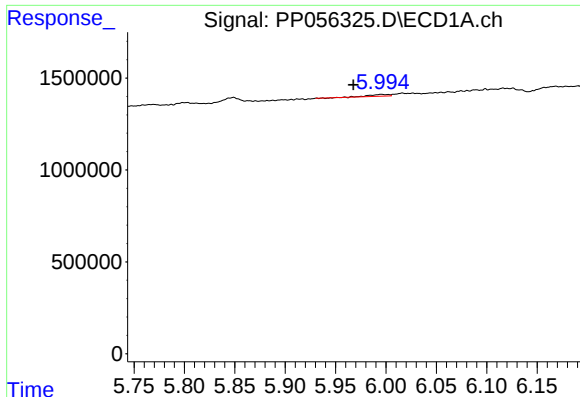
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 120672
Conc: 2.16 ng/ml



#22 AR-1248-2

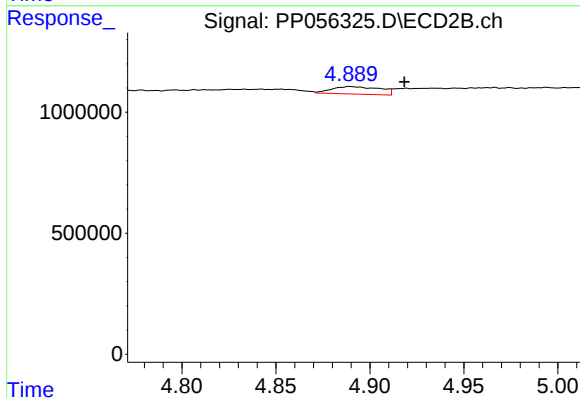
R.T.: 4.890 min
Delta R.T.: 0.013 min
Response: 553970
Conc: 14.24 ng/ml



#23 AR-1248-3

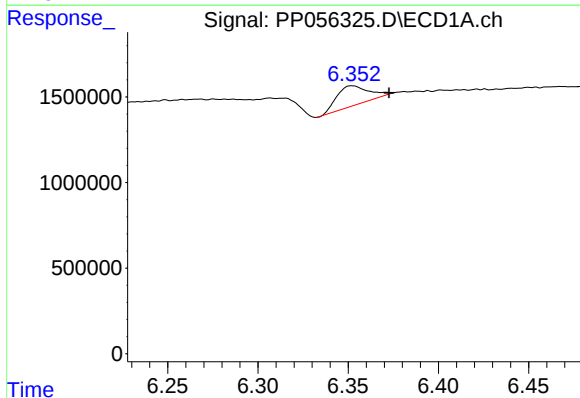
R.T.: 5.995 min
Delta R.T.: 0.028 min
Response: 124479
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



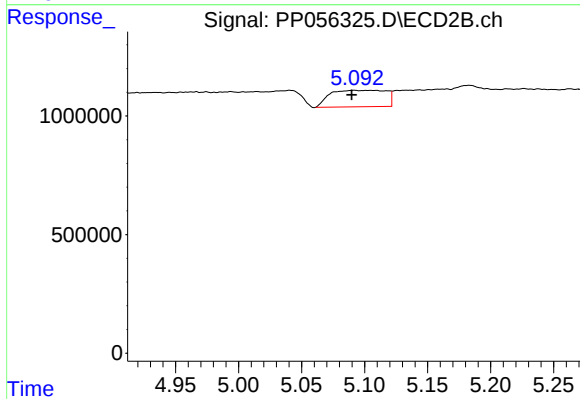
#23 AR-1248-3

R.T.: 4.890 min
Delta R.T.: -0.028 min
Response: 553970
Conc: 13.58 ng/ml



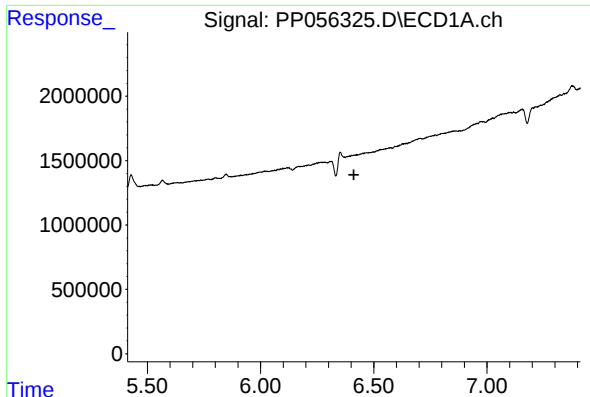
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.020 min
Response: 1411059
Conc: 20.43 ng/ml



#24 AR-1248-4

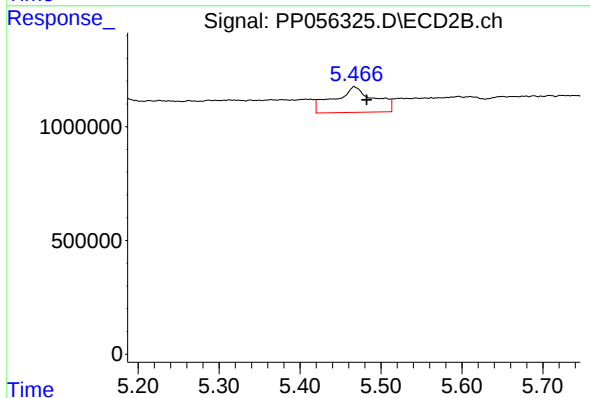
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 2131823
Conc: 45.52 ng/ml



#25 AR-1248-5

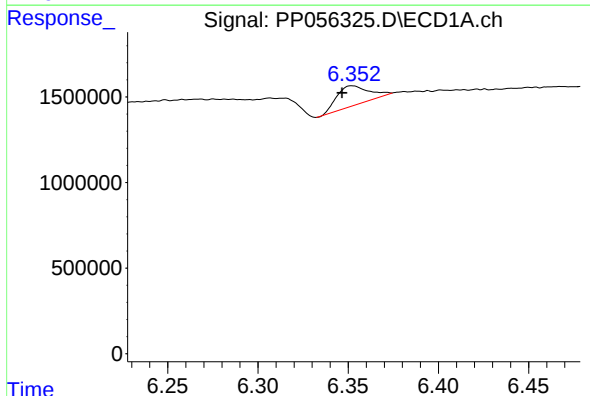
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



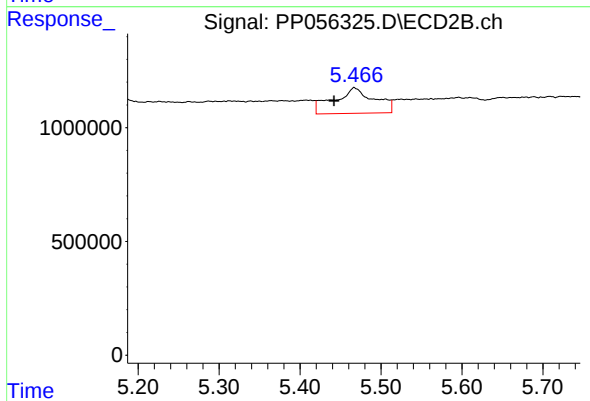
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.015 min
Response: 3892891
Conc: 94.27 ng/ml



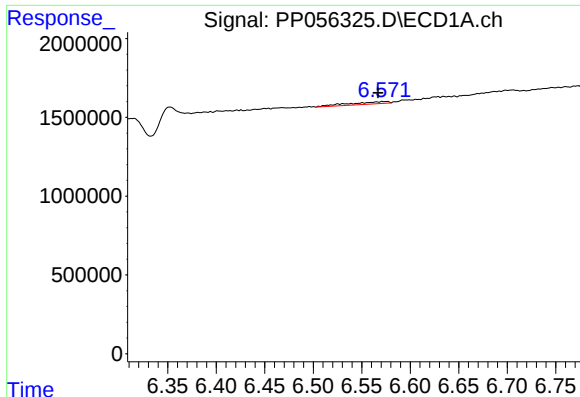
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 1411059
Conc: 18.69 ng/ml



#26 AR-1254-1

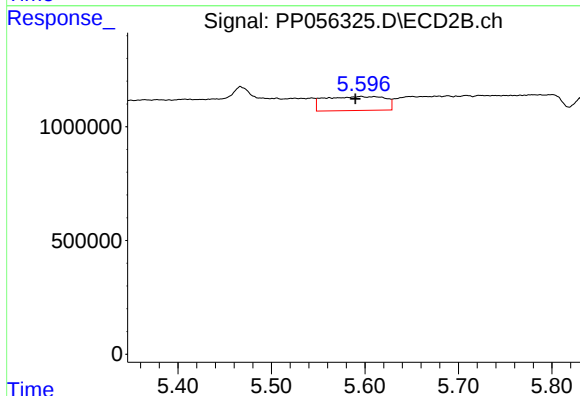
R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 3892891
Conc: 54.24 ng/ml



#27 AR-1254-2

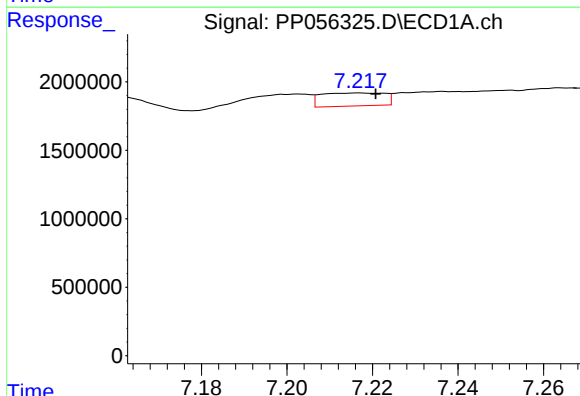
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 418046
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



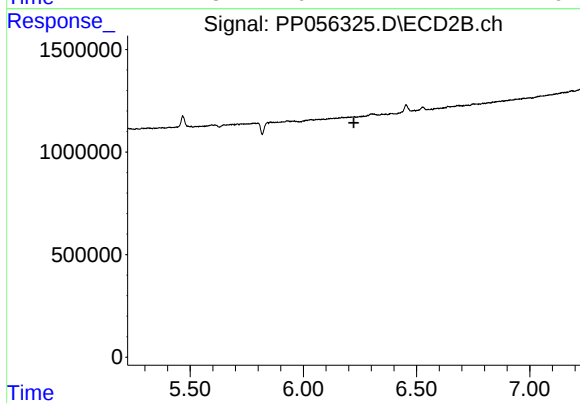
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 2764806
Conc: 45.34 ng/ml



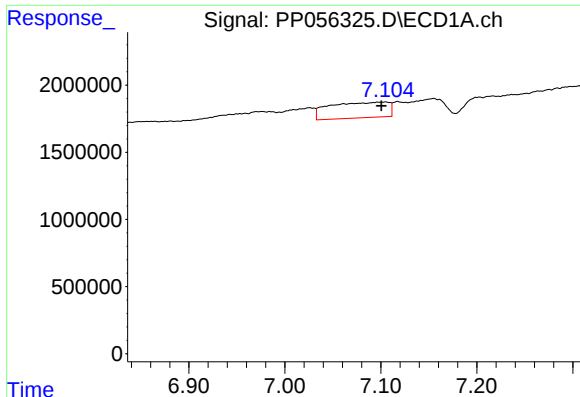
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 983552
Conc: 10.83 ng/ml



#29 AR-1254-4

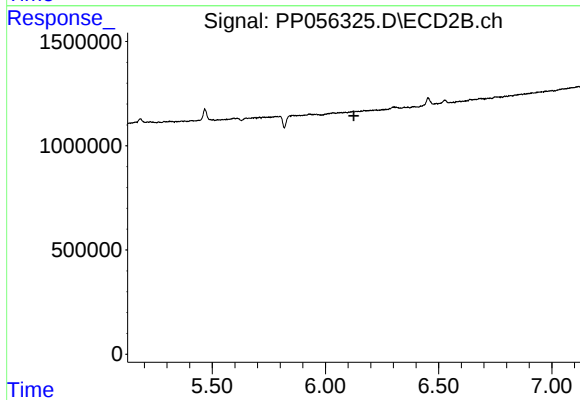
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#31 AR-1260-1

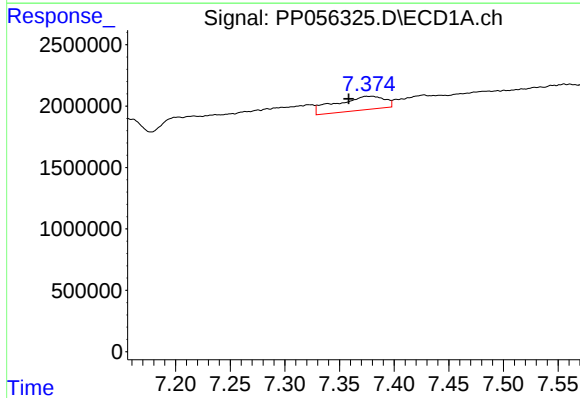
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 4994988
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



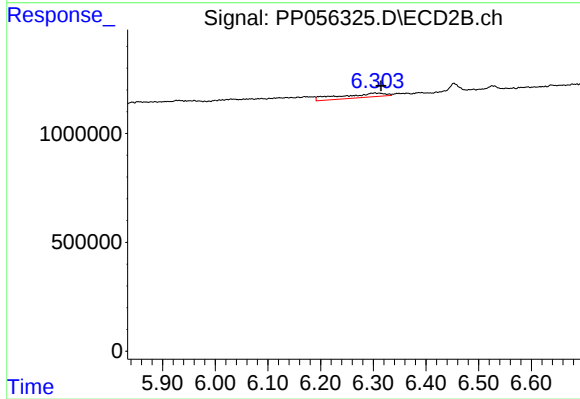
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



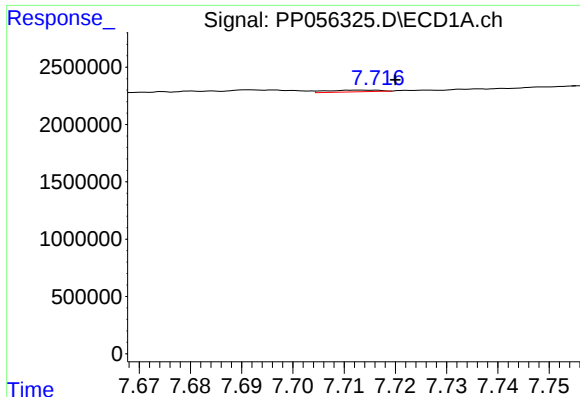
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.021 min
Response: 3478206
Conc: 29.99 ng/ml



#32 AR-1260-2

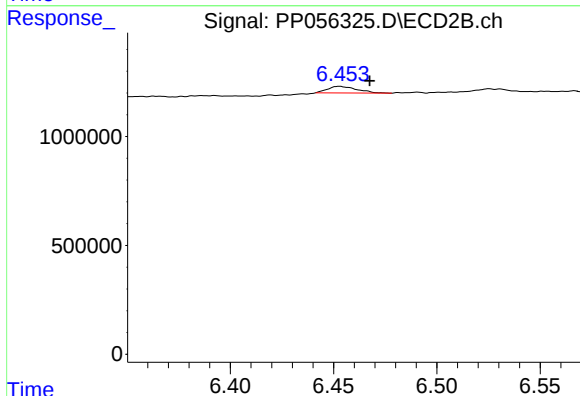
R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 1138663
Conc: 14.88 ng/ml



#33 AR-1260-3

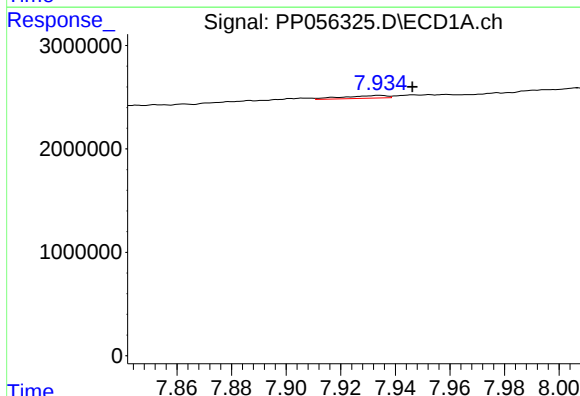
R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 106863
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



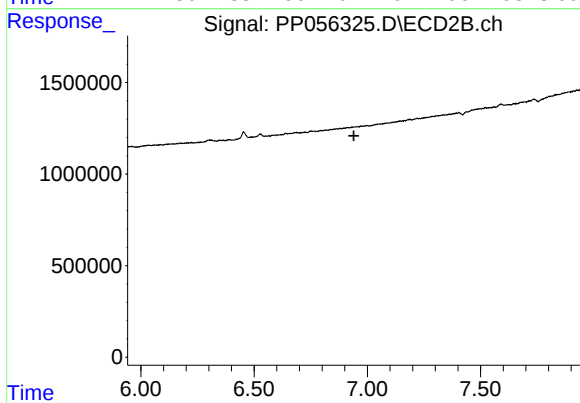
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 294980
Conc: 4.08 ng/ml



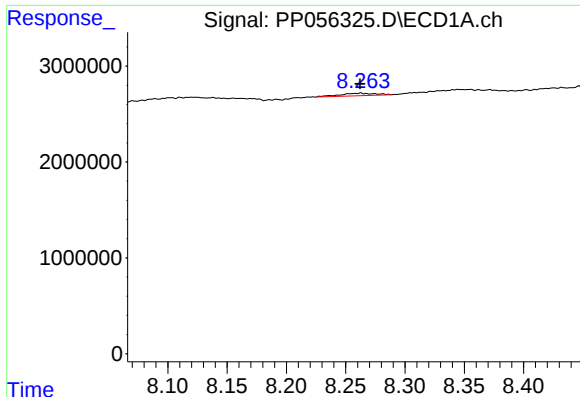
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.012 min
Response: 293064
Conc: 2.96 ng/ml



#34 AR-1260-4

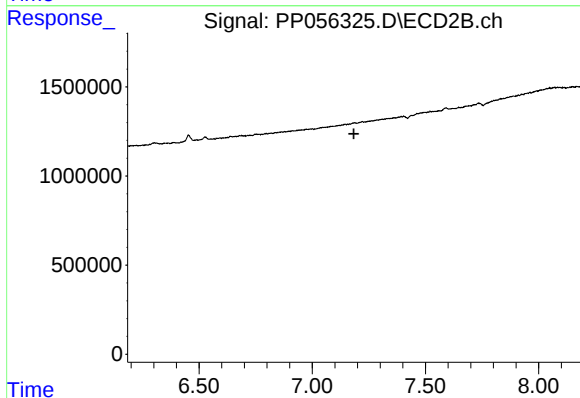
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

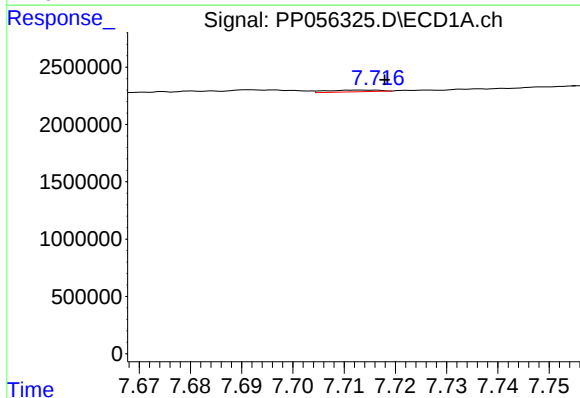
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 558936
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



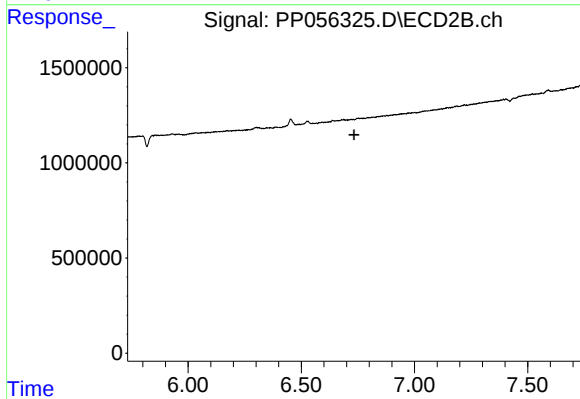
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: -134880
Conc: N.D.



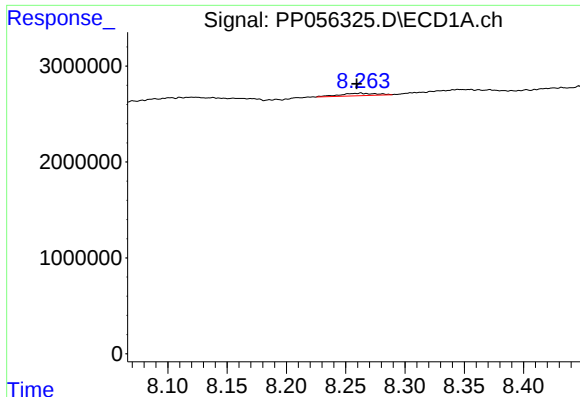
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 106863
Conc: 0.90 ng/ml



#36 AR-1262-1

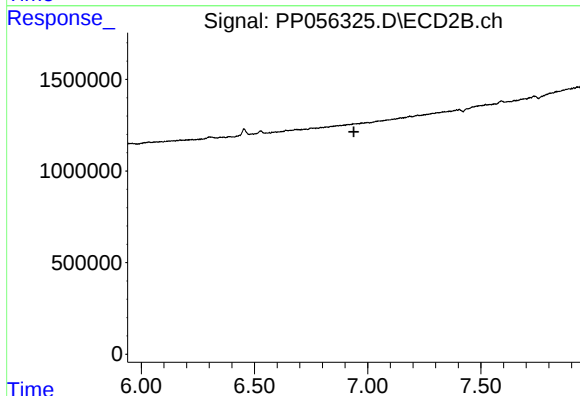
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

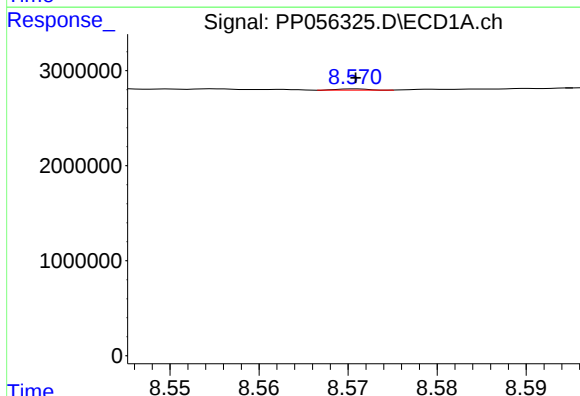
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 558936
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



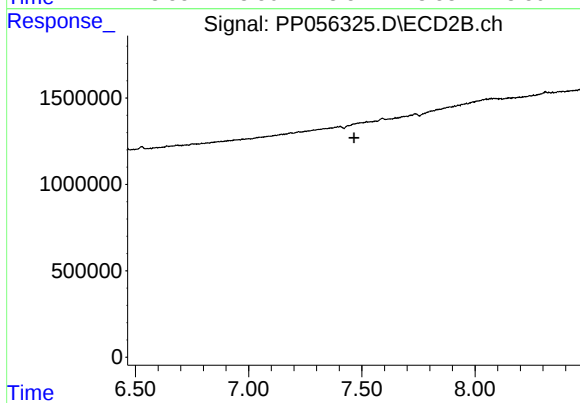
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



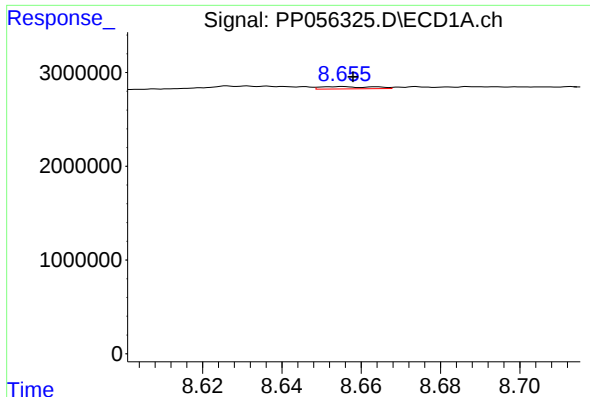
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 31790
Conc: 0.21 ng/ml



#38 AR-1262-3

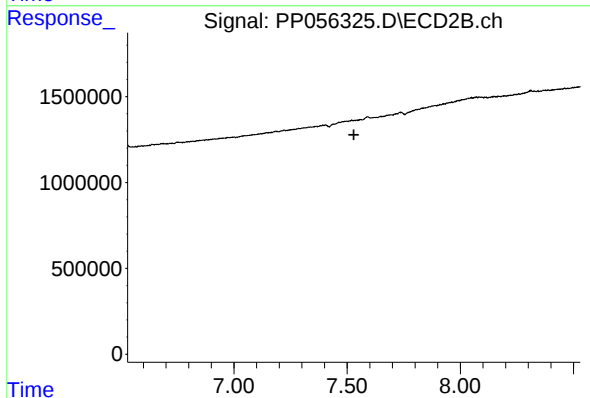
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#39 AR-1262-4

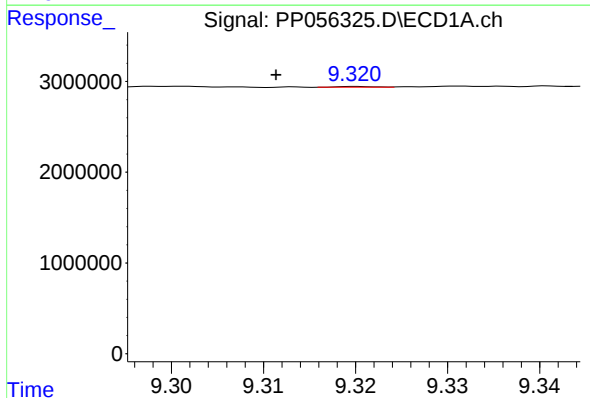
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 231132
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



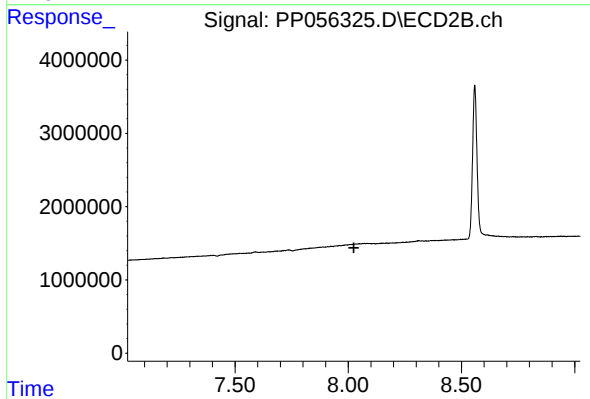
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



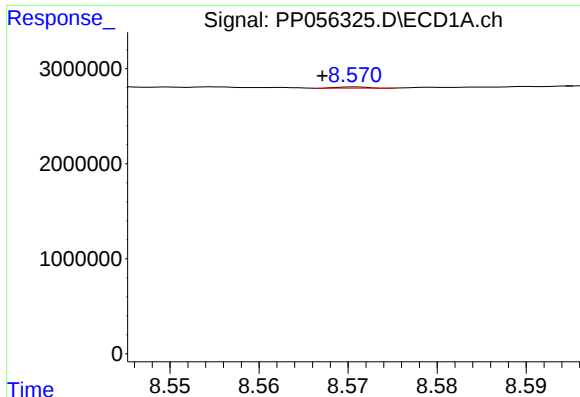
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: 0.009 min
Response: 22967
Conc: 0.28 ng/ml



#40 AR-1262-5

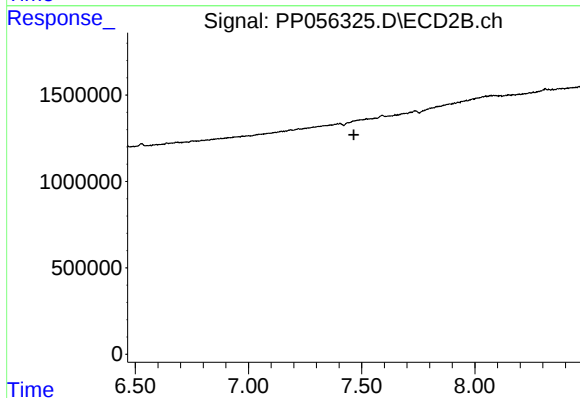
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

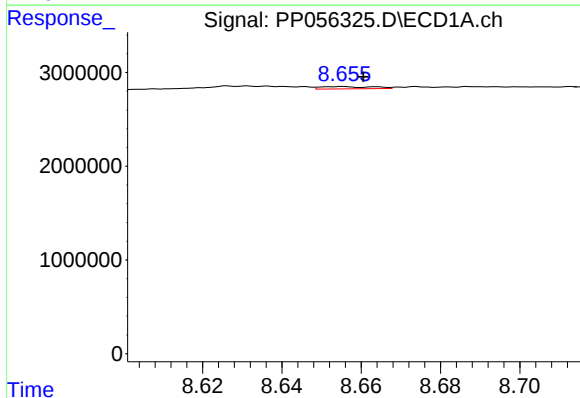
R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 31790
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



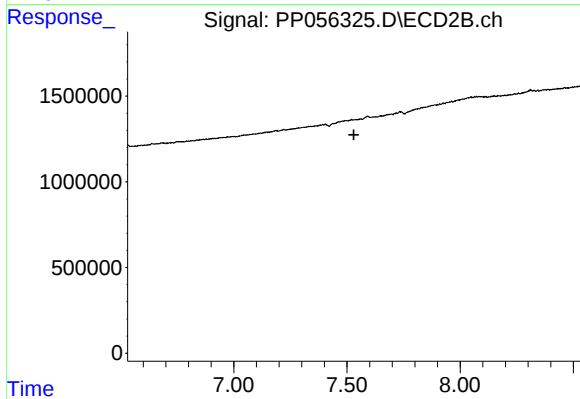
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



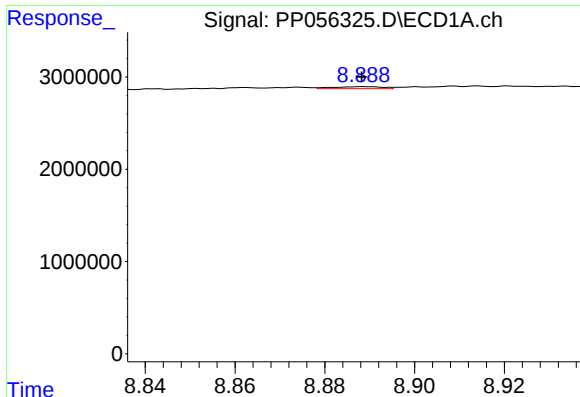
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 231132
Conc: 0.90 ng/ml



#42 AR-1268-2

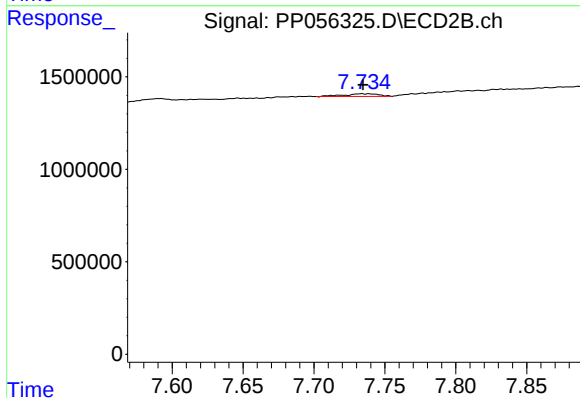
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

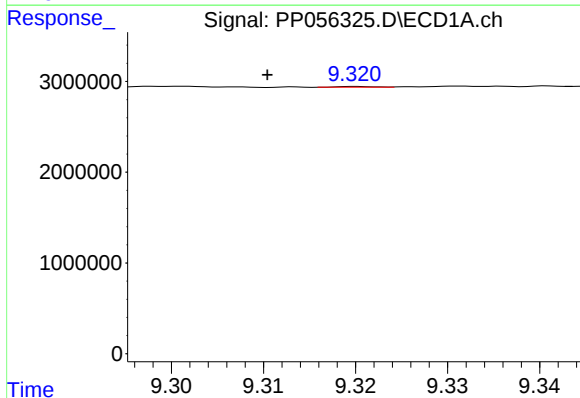
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 162275
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



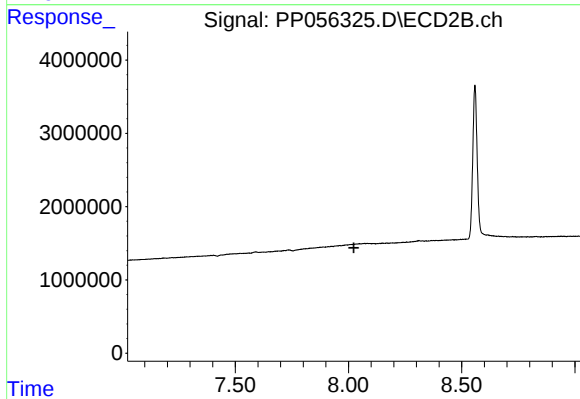
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 242490
Conc: 1.79 ng/ml



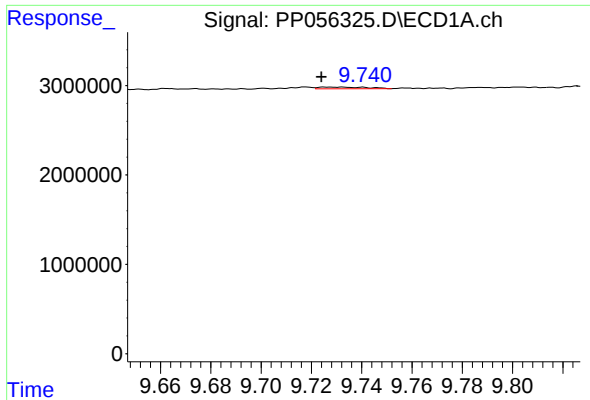
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.010 min
Response: 22967
Conc: 0.25 ng/ml



#44 AR-1268-4

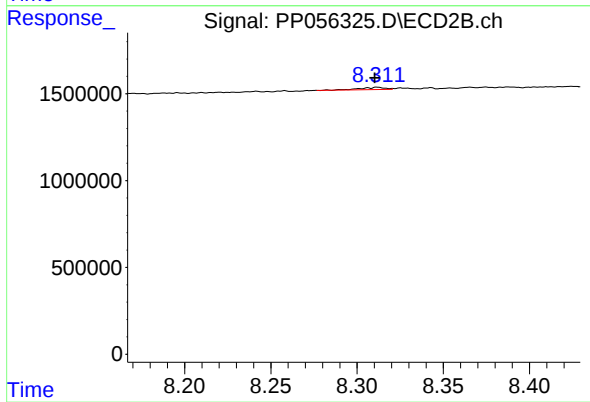
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 253096
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 127025
Conc: 0.33 ng/ml