

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 23:59
 Operator : YP\AJ
 Sample : 01418-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:25:29 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	30149280	26925184	17.340	17.936
2)	SA Decachlor...	10.077	8.582	28425217	23311849	16.415	17.261
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	655319	1002993	9.750	20.265 #
4)	L1 AR-1016-2	5.526	4.657f	296160	1002993	3.090	14.490 #
5)	L1 AR-1016-3	5.576	4.850	356318	241422	5.957	6.490
6)	L1 AR-1016-4	5.686	4.895	160852	586652	3.357	18.670 #
7)	L1 AR-1016-5	5.978	0.000	1095448	0	21.618	N.D. #
8)	L2 AR-1221-1	4.532	3.784	233032	530147	9.910	26.739 #
9)	L2 AR-1221-2	4.633	3.870	780674	1159808	43.940	78.247 #
10)	L2 AR-1221-3	4.708	0.000	224936	0	4.180	N.D. #
11)	L3 AR-1232-1	4.708	0.000	224936	0	5.068	N.D. #
12)	L3 AR-1232-2	5.236	4.657f	1992874	1002993	88.123	31.400 #
13)	L3 AR-1232-3	5.526	4.850	296160	241422	6.744	14.482 #
14)	L3 AR-1232-4	5.686	4.951	160852	638388	7.267	39.587 #
15)	L3 AR-1232-5	5.778	0.000	421449	0	24.073	N.D. #
16)	L4 AR-1242-1	5.498	4.657	655319	1002993	11.704	24.486 #
17)	L4 AR-1242-2	5.526	4.657f	296160	1002993	3.710	17.565 #
18)	L4 AR-1242-3	5.576	4.850	356318	241422	7.175	7.821
19)	L4 AR-1242-4	5.686	4.951	160852	638388	4.014	19.651 #
20)	L4 AR-1242-5	6.430	5.461	205571	1152101	4.623	30.828 #
21)	L5 AR-1248-1	5.498	4.657	655319	1002993	15.714	32.351 #
22)	L5 AR-1248-2	5.778	4.895	421449	586652	6.629	12.829 #
23)	L5 AR-1248-3	5.978	4.951	1095448	638388	15.840	13.391
24)	L5 AR-1248-4	6.411f	0.000	326303	0	4.303	N.D. #
25)	L5 AR-1248-5	6.430	5.507	205571	957920	2.786	19.481 #
26)	L6 AR-1254-1	6.354	5.461	80313	1152101	1.018	14.266 #
27)	L6 AR-1254-2	6.573	5.615	1817394	1428804	15.017	19.966 #
28)	L6 AR-1254-3	6.935	6.020	6325565	1135352	51.641	10.191 #
29)	L6 AR-1254-4	7.230	6.224f	267988	1577486	3.041	25.647 #
30)	L6 AR-1254-5	0.000	6.657	0	27584	N.D.	0.291 #
31)	L7 AR-1260-1	7.088f	6.145	2609933	2098354	27.379	27.060
32)	L7 AR-1260-2	7.384	6.364f	1174860	599844	10.439	6.672 #
34)	L7 AR-1260-4	7.964	6.953f	778525	120938	8.020	1.689 #
35)	L7 AR-1260-5	8.272	7.203	216954	229690	1.220	1.494
37)	L8 AR-1262-2	8.272	6.953	216954	120938	1.077	1.306
38)	L8 AR-1262-3	0.000	7.481	0	437790	N.D.	6.009 #
39)	L8 AR-1262-4	8.668	7.562	231775	342040	3.015	2.615
40)	L8 AR-1262-5	9.361f	0.000	9895	0	0.138	N.D. #
41)	L9 AR-1268-1	0.000	7.481	0	437790	N.D.	2.025 #
42)	L9 AR-1268-2	8.668	7.562	231775	342040	1.020	1.753 #
43)	L9 AR-1268-3	8.925f	0.000	371797	0	1.861	N.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.361f	0.000	9895	0	0.126	N.D. #
45) L9	AR-1268-5	9.737	8.331	185504	93731	0.292	0.178 #

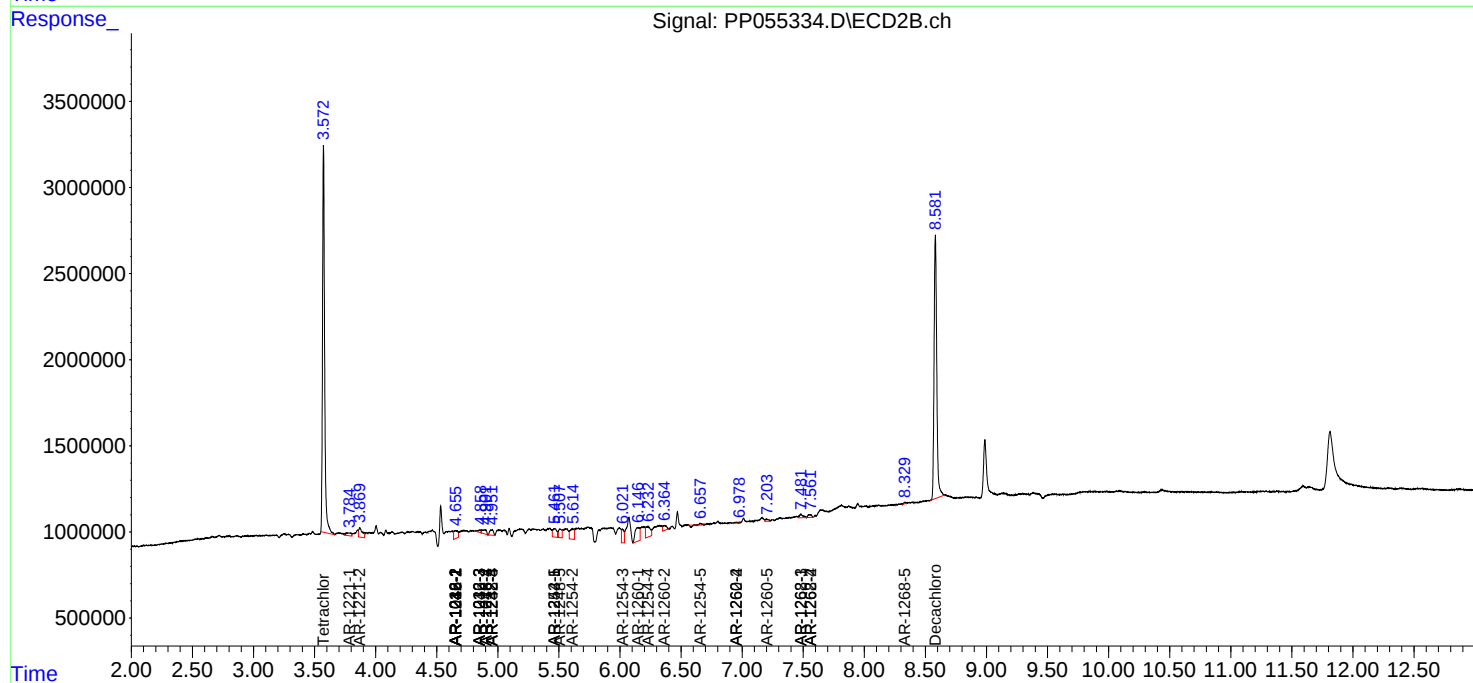
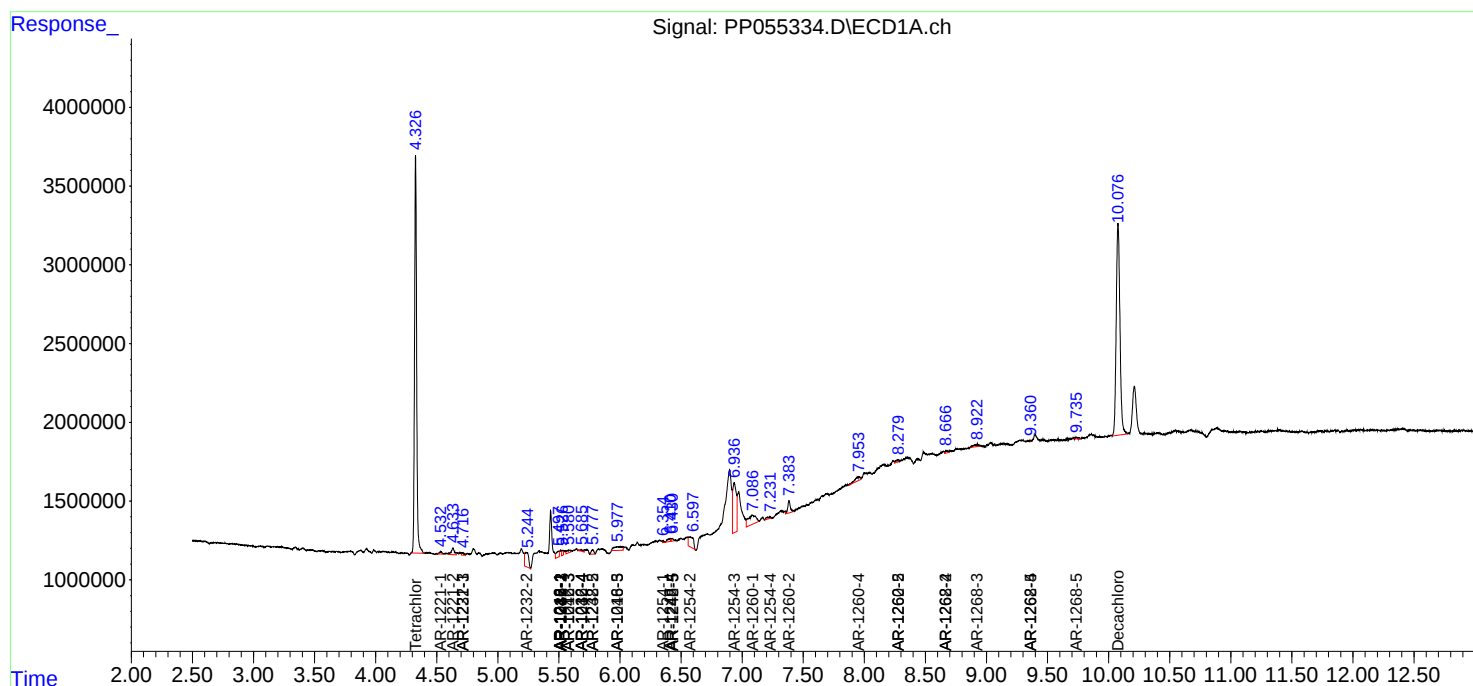
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

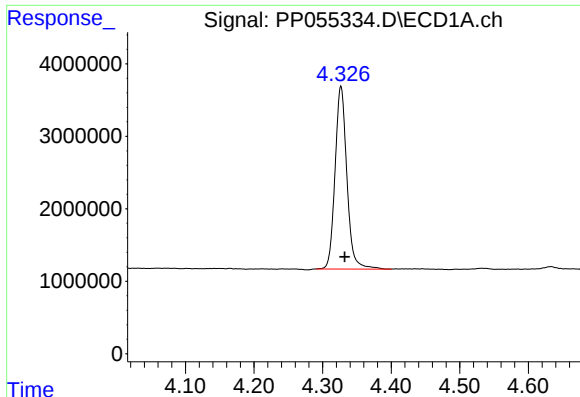
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055334.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

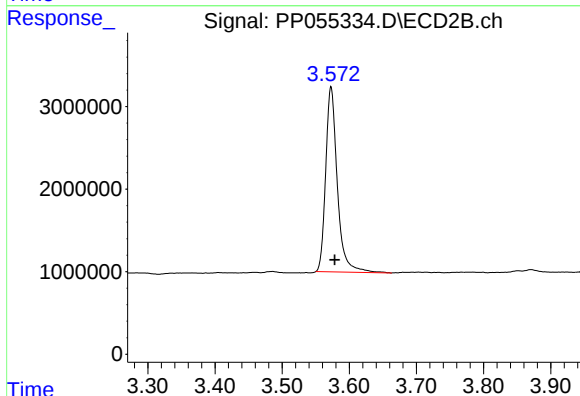




#1 Tetrachloro-m-xylene

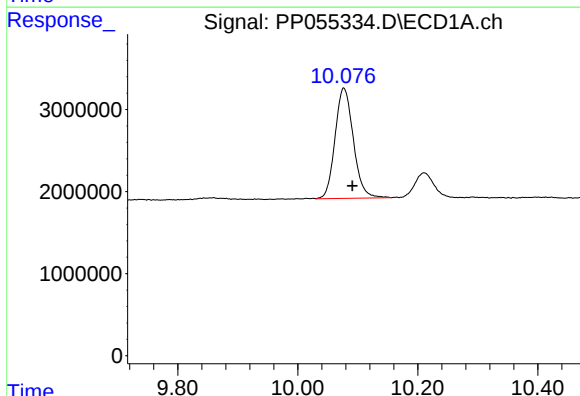
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 30149280
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



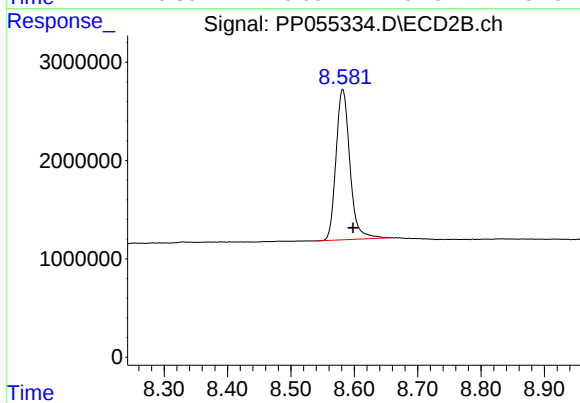
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 26925184
Conc: 17.94 ng/ml



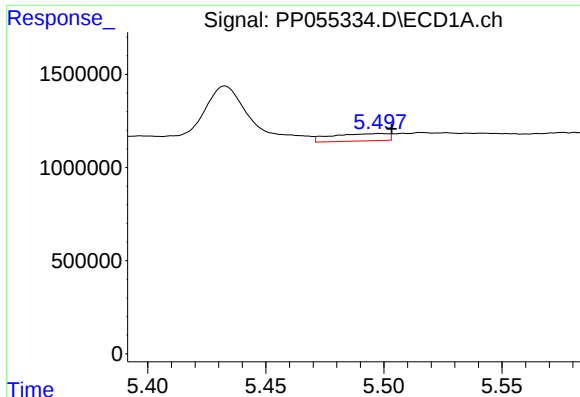
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 28425217
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

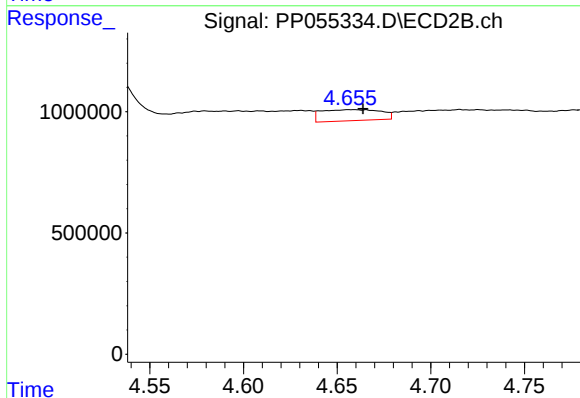
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 23311849
Conc: 17.26 ng/ml



#3 AR-1016-1

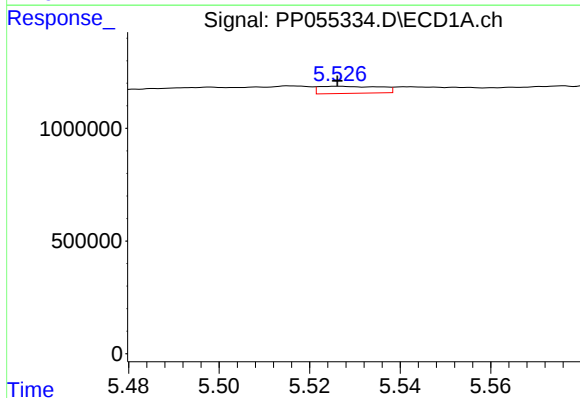
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 655319
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



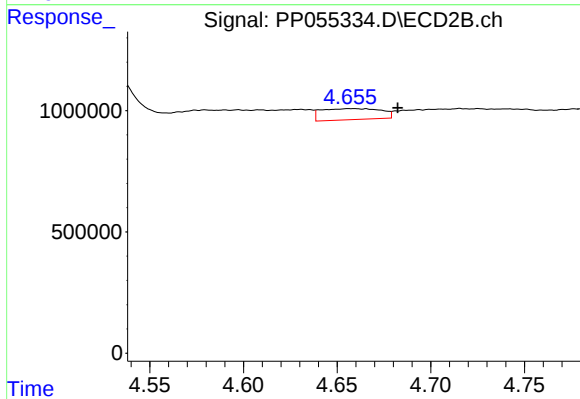
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1002993
Conc: 20.26 ng/ml



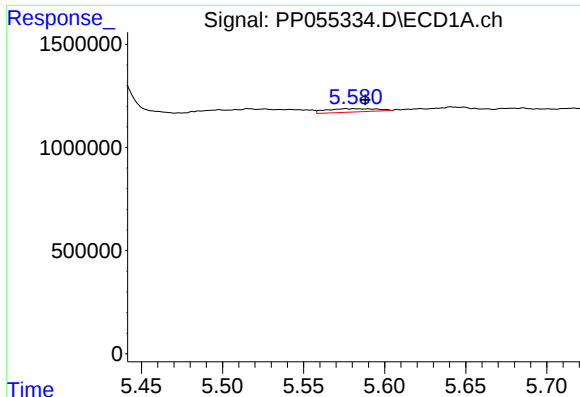
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 296160
Conc: 3.09 ng/ml



#4 AR-1016-2

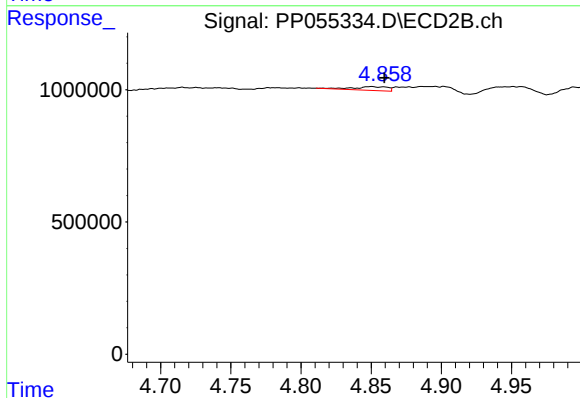
R.T.: 4.657 min
Delta R.T.: -0.025 min
Response: 1002993
Conc: 14.49 ng/ml



#5 AR-1016-3

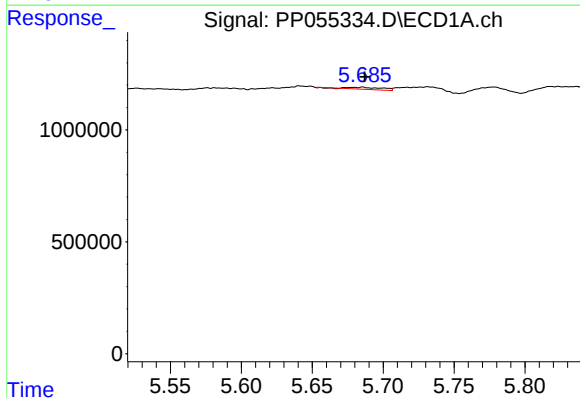
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 356318
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



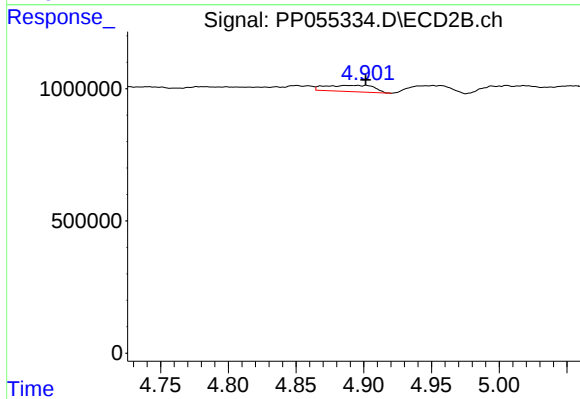
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 241422
Conc: 6.49 ng/ml



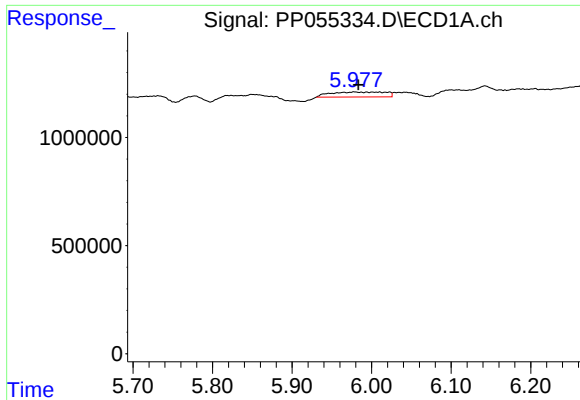
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 160852
Conc: 3.36 ng/ml



#6 AR-1016-4

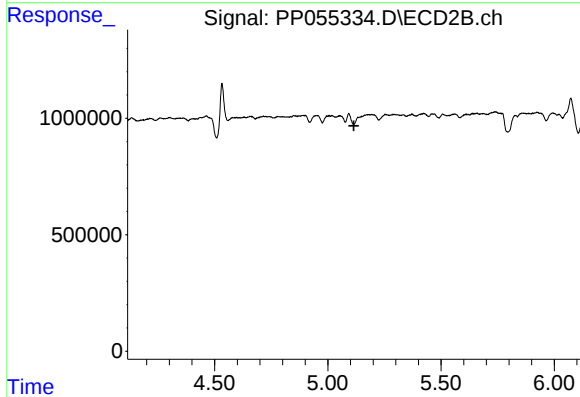
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 586652
Conc: 18.67 ng/ml



#7 AR-1016-5

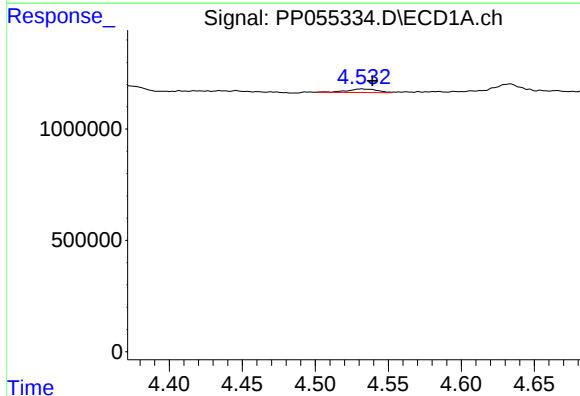
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 1095448
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



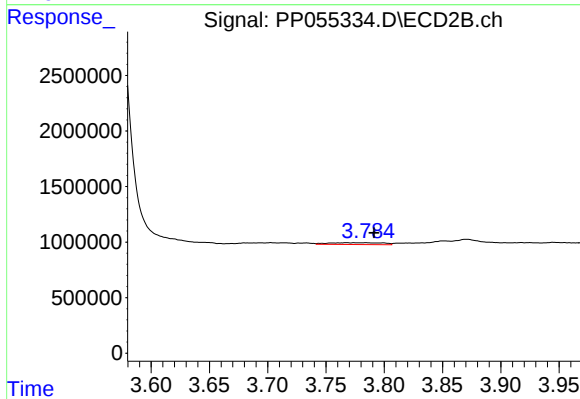
#7 AR-1016-5

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



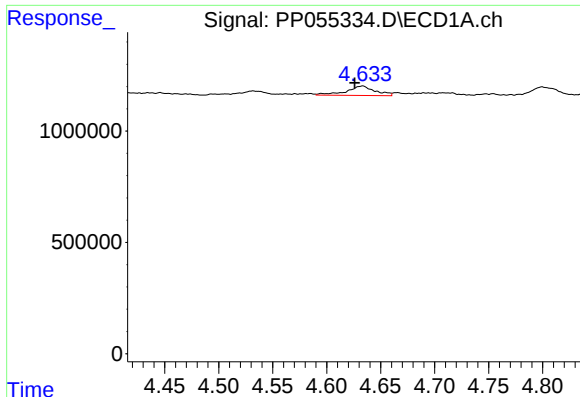
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 233032
Conc: 9.91 ng/ml



#8 AR-1221-1

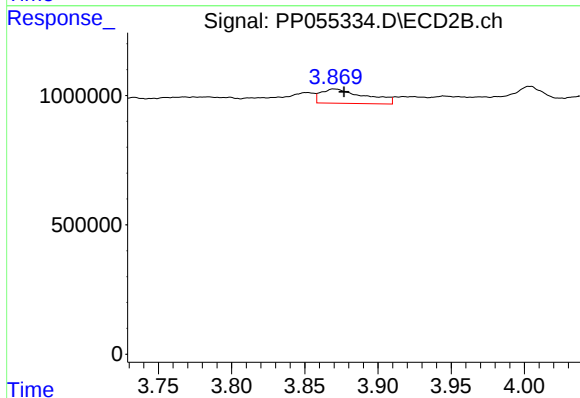
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 530147
Conc: 26.74 ng/ml



#9 AR-1221-2

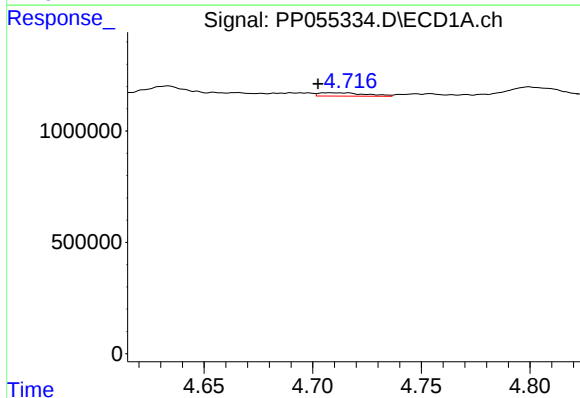
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 780674
Conc: 43.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



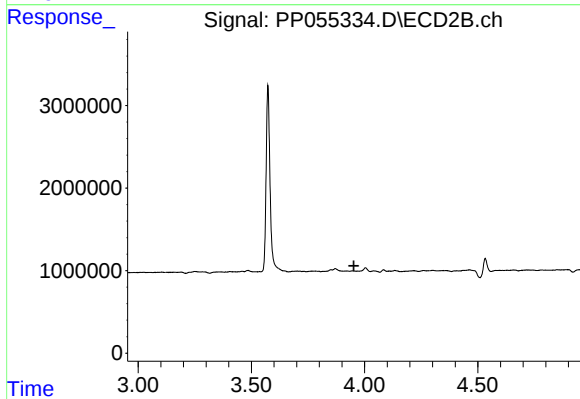
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 1159808
Conc: 78.25 ng/ml



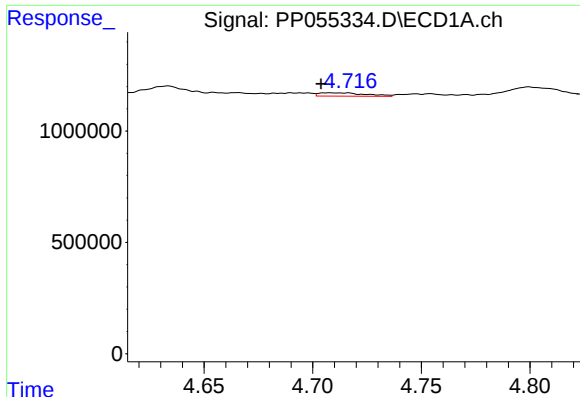
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 224936
Conc: 4.18 ng/ml



#10 AR-1221-3

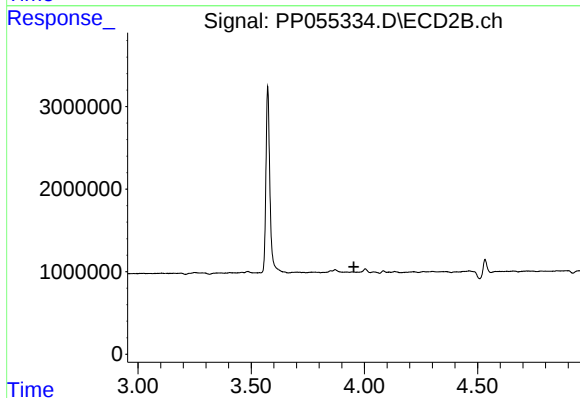
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

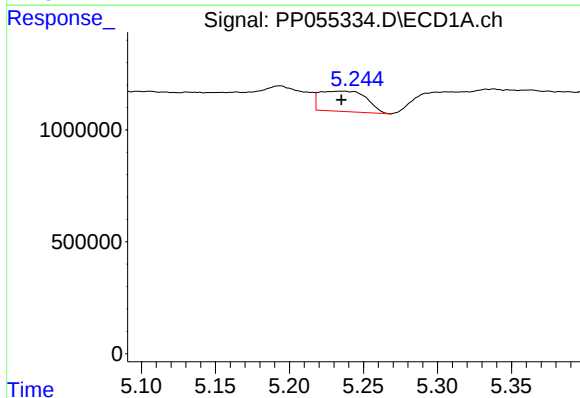
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 224936
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



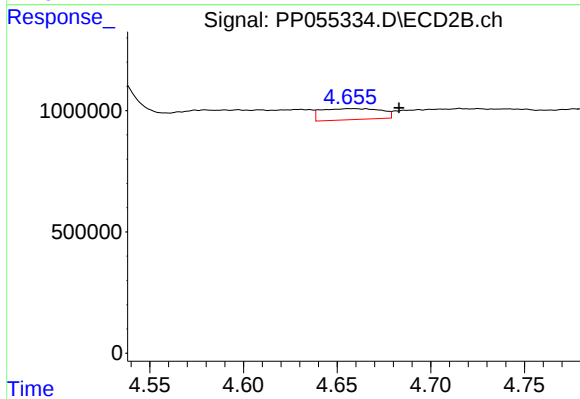
#11 AR-1232-1

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



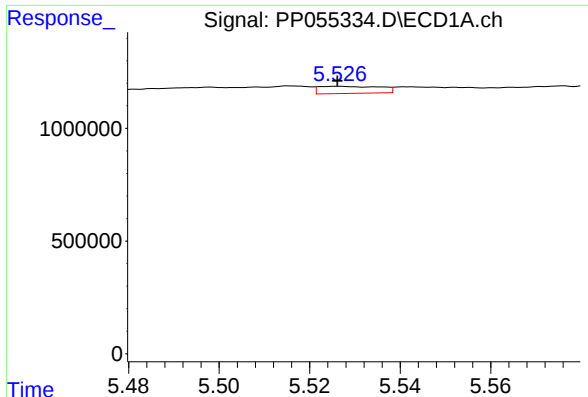
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1992874
Conc: 88.12 ng/ml



#12 AR-1232-2

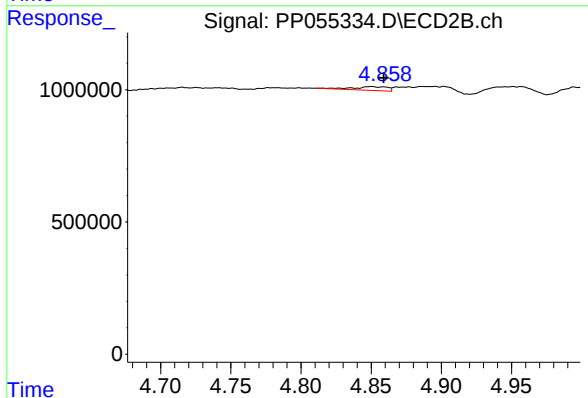
R.T.: 4.657 min
Delta R.T.: -0.026 min
Response: 1002993
Conc: 31.40 ng/ml



#13 AR-1232-3

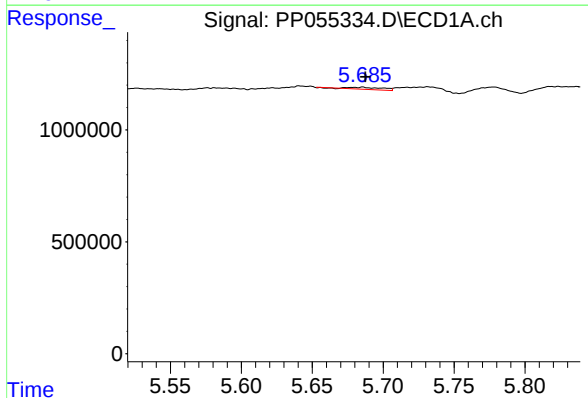
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 296160
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



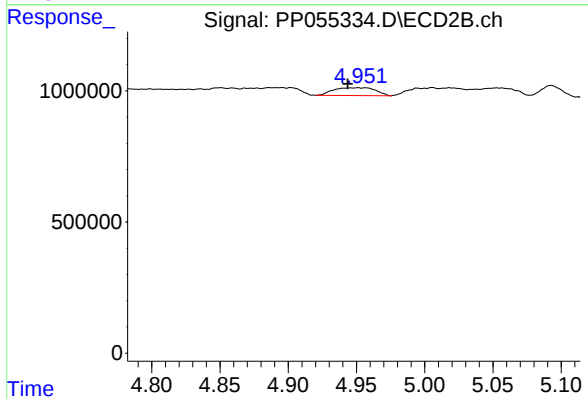
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 241422
Conc: 14.48 ng/ml



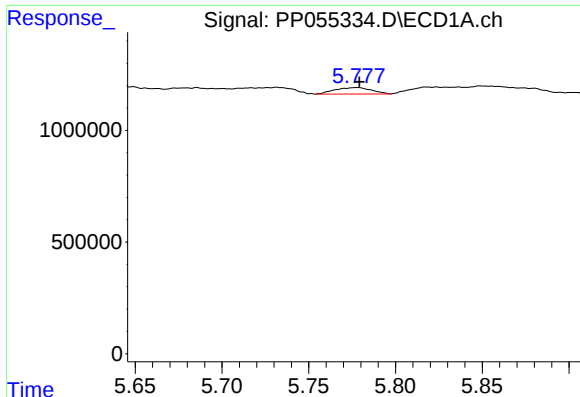
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 160852
Conc: 7.27 ng/ml



#14 AR-1232-4

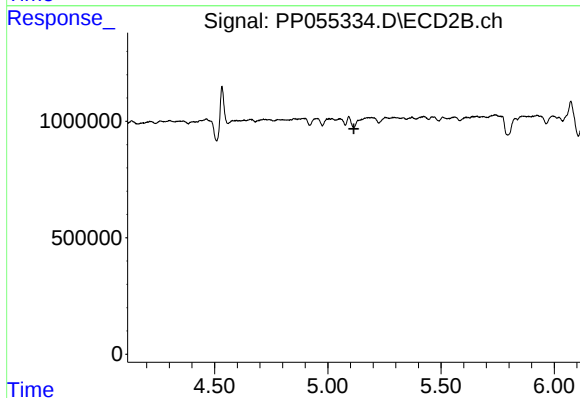
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 638388
Conc: 39.59 ng/ml



#15 AR-1232-5

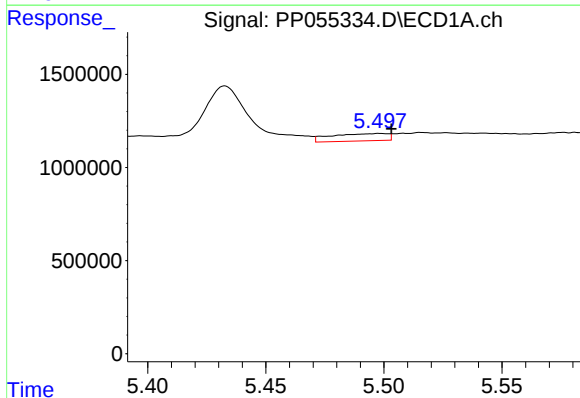
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 421449
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



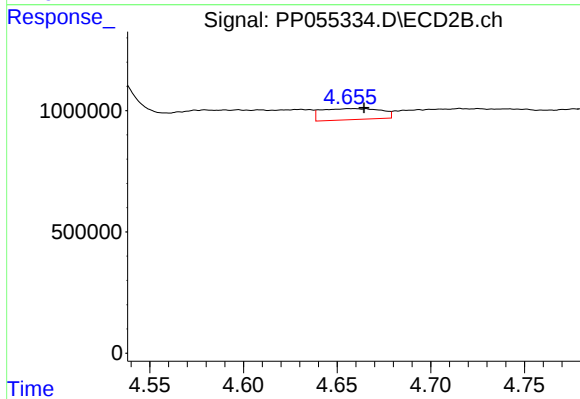
#15 AR-1232-5

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



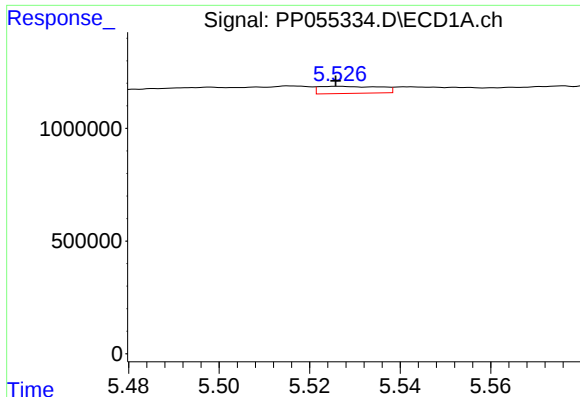
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 655319
Conc: 11.70 ng/ml



#16 AR-1242-1

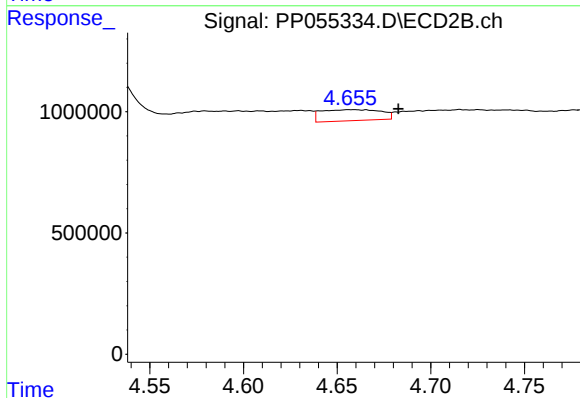
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1002993
Conc: 24.49 ng/ml



#17 AR-1242-2

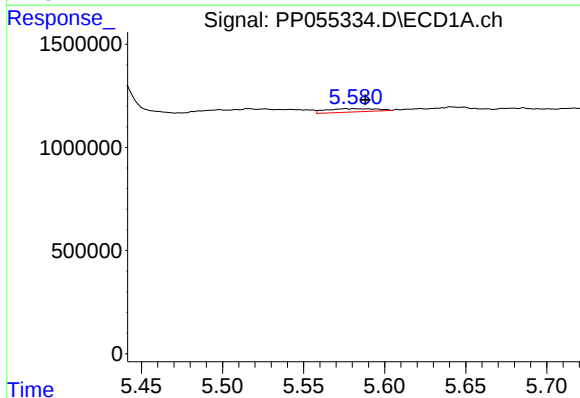
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 296160
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



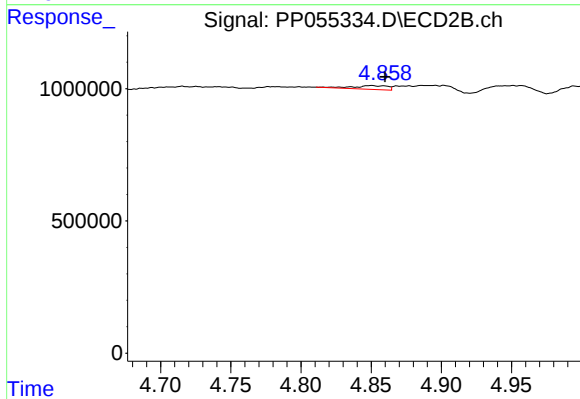
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.026 min
Response: 1002993
Conc: 17.57 ng/ml



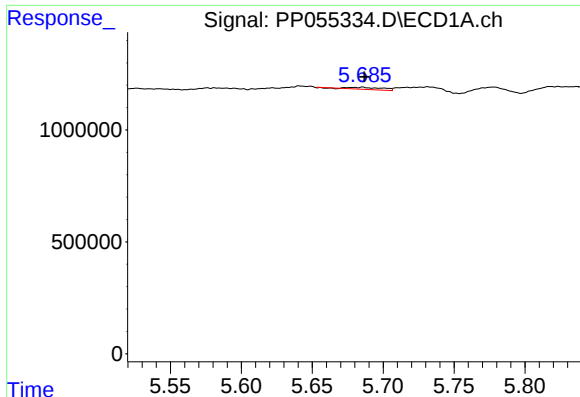
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 356318
Conc: 7.17 ng/ml



#18 AR-1242-3

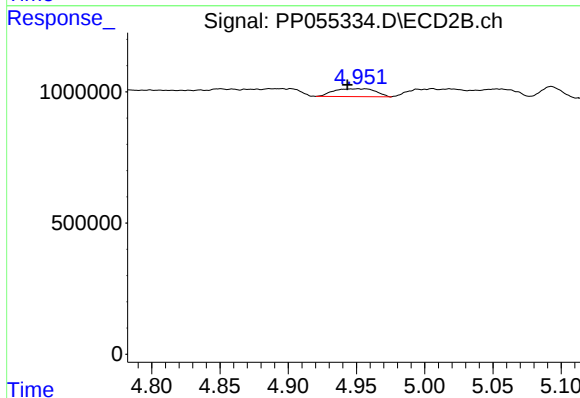
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 241422
Conc: 7.82 ng/ml



#19 AR-1242-4

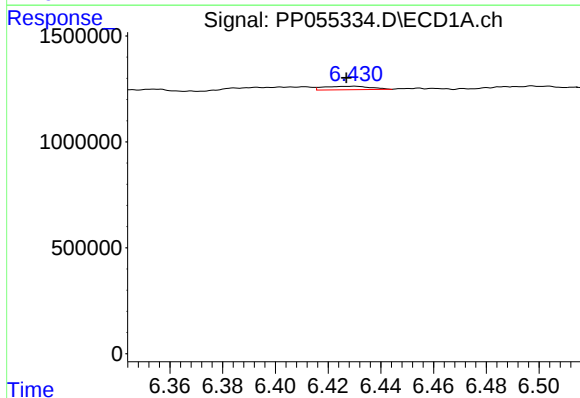
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 160852
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



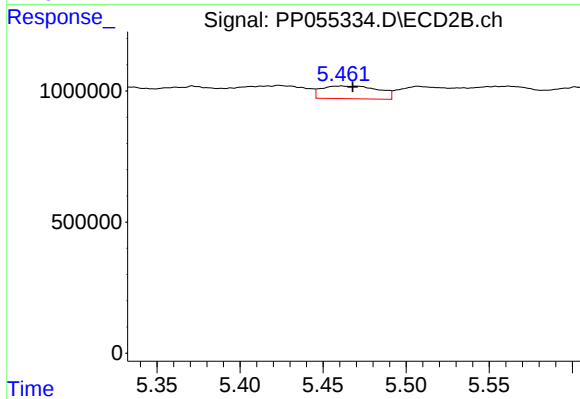
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 638388
Conc: 19.65 ng/ml



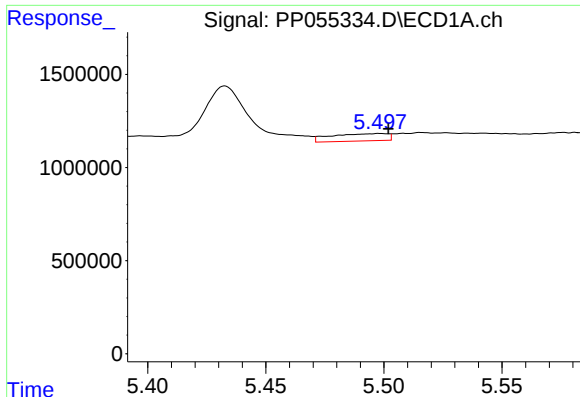
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 205571
Conc: 4.62 ng/ml



#20 AR-1242-5

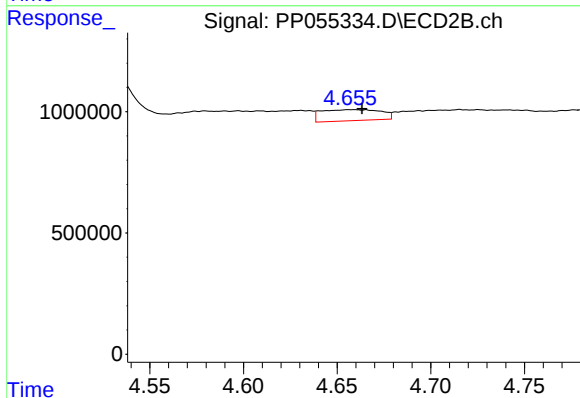
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 1152101
Conc: 30.83 ng/ml



#21 AR-1248-1

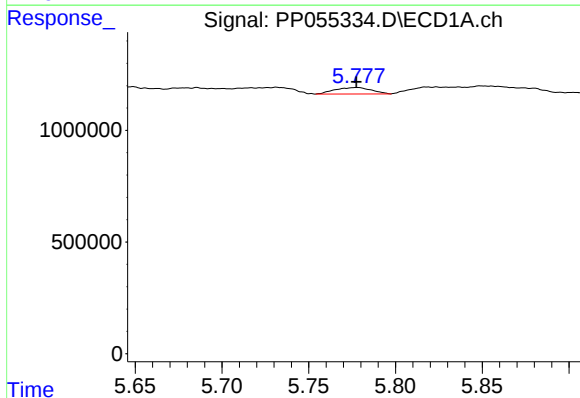
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 655319
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



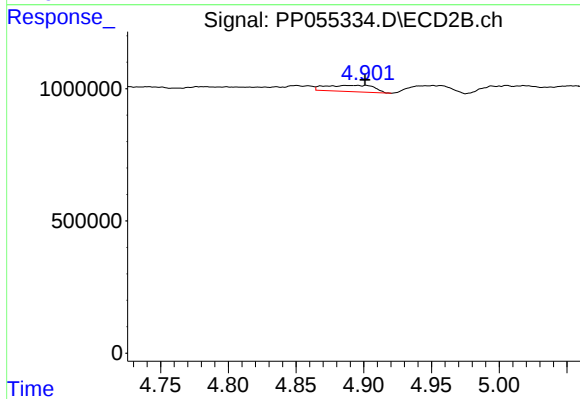
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 1002993
Conc: 32.35 ng/ml



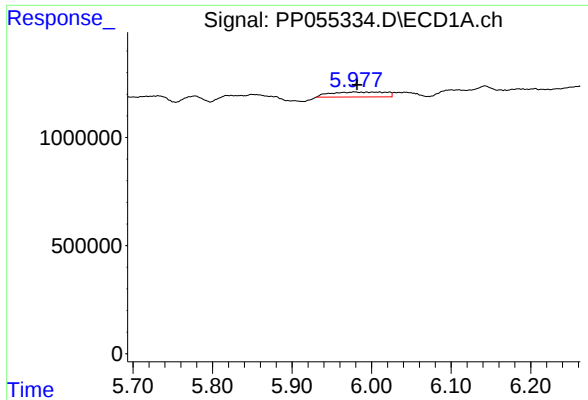
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 421449
Conc: 6.63 ng/ml



#22 AR-1248-2

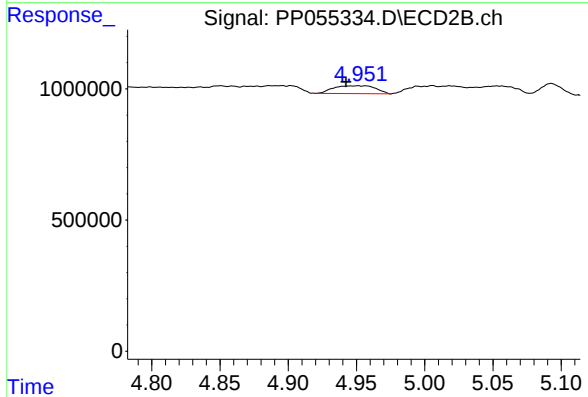
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 586652
Conc: 12.83 ng/ml



#23 AR-1248-3

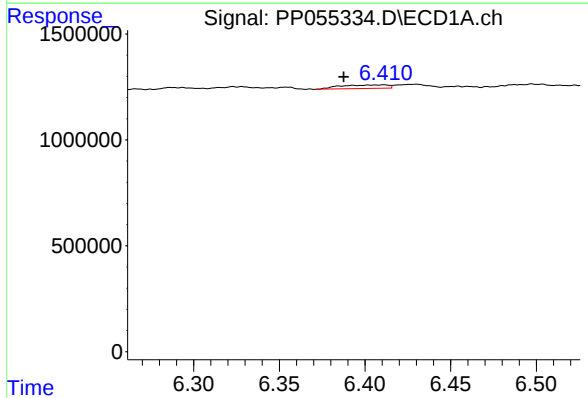
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 1095448
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



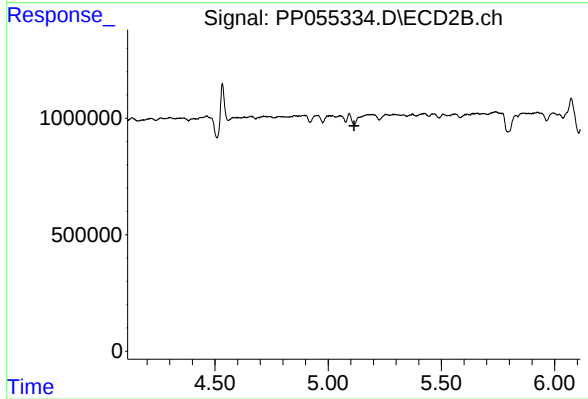
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 638388
Conc: 13.39 ng/ml



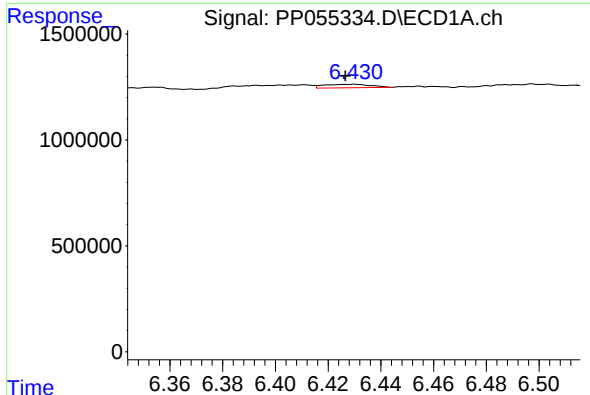
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.023 min
Response: 326303
Conc: 4.30 ng/ml



#24 AR-1248-4

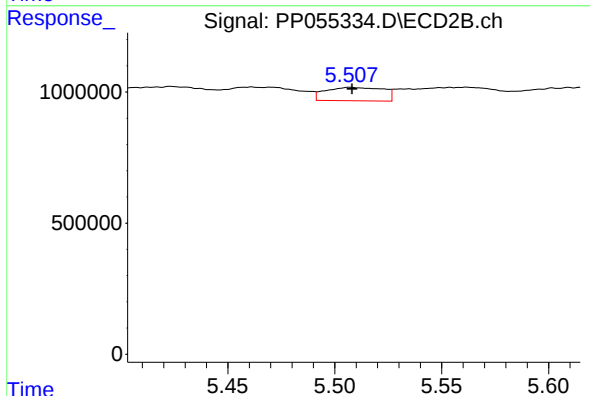
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

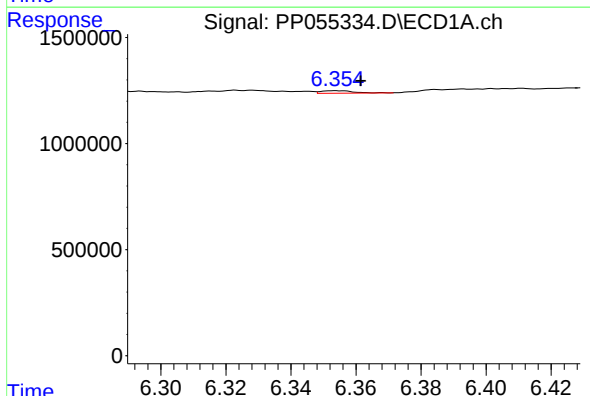
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 205571
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



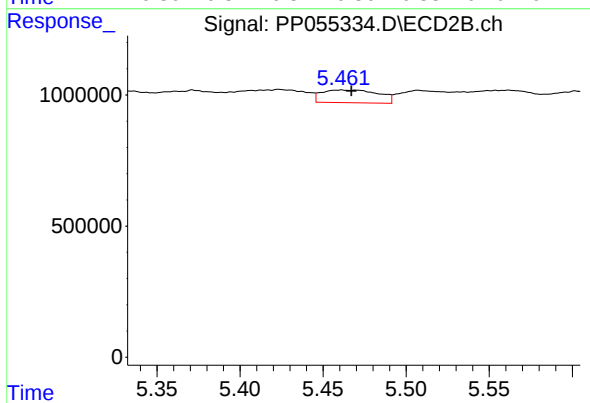
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 957920
Conc: 19.48 ng/ml



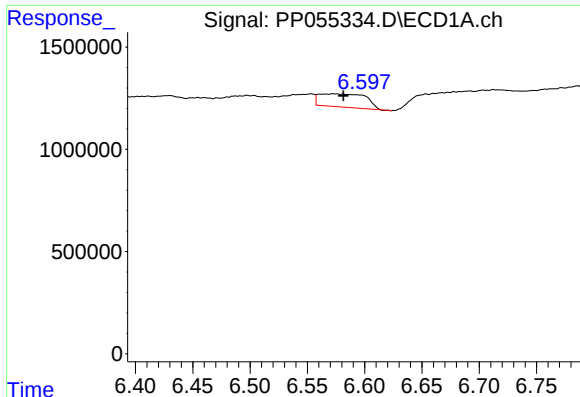
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 80313
Conc: 1.02 ng/ml



#26 AR-1254-1

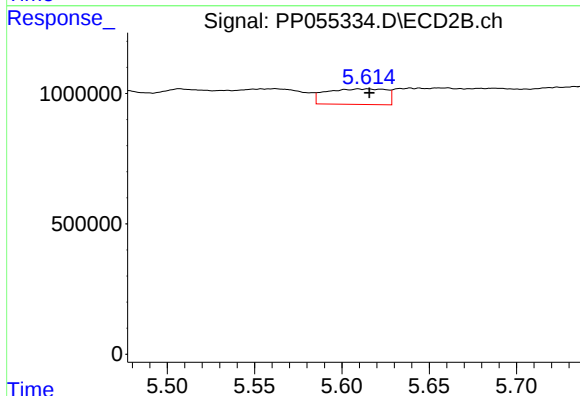
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 1152101
Conc: 14.27 ng/ml



#27 AR-1254-2

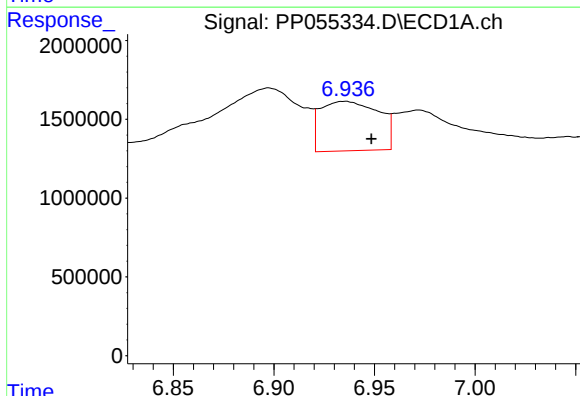
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 1817394
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



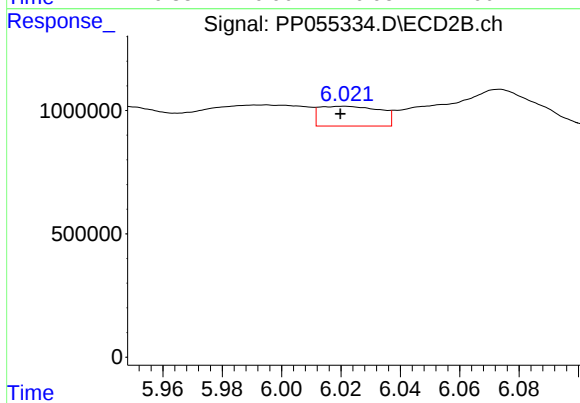
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1428804
Conc: 19.97 ng/ml



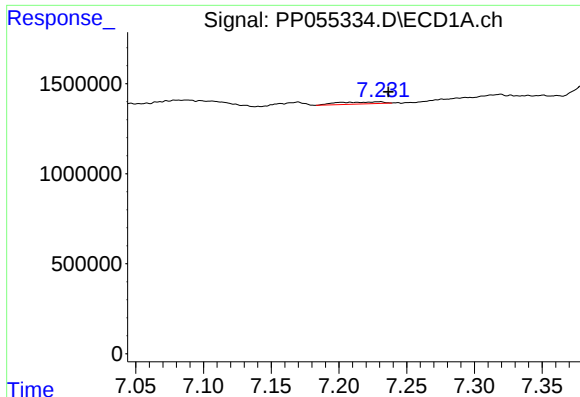
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 6325565
Conc: 51.64 ng/ml



#28 AR-1254-3

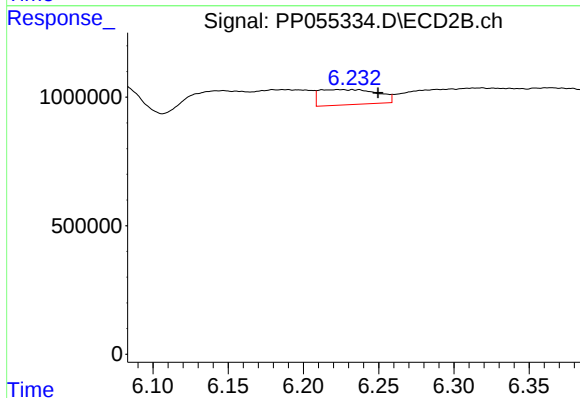
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1135352
Conc: 10.19 ng/ml



#29 AR-1254-4

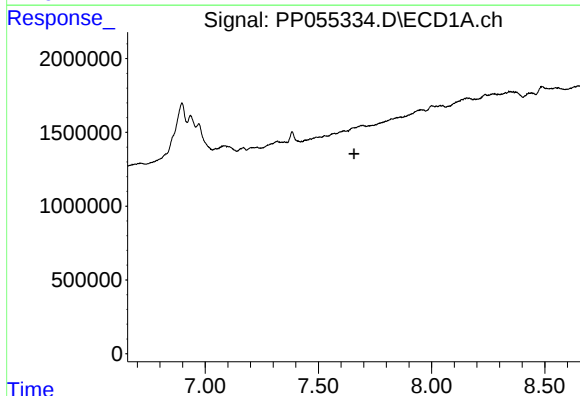
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 267988
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



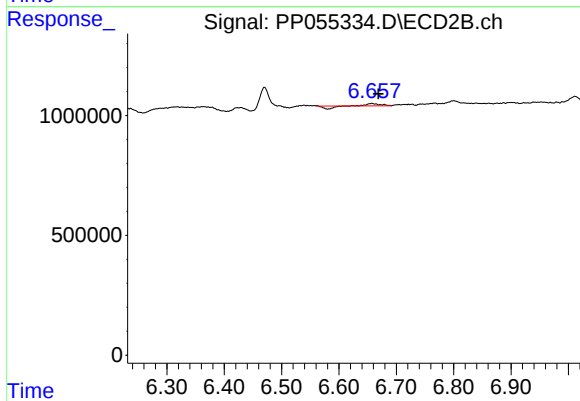
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.026 min
Response: 1577486
Conc: 25.65 ng/ml



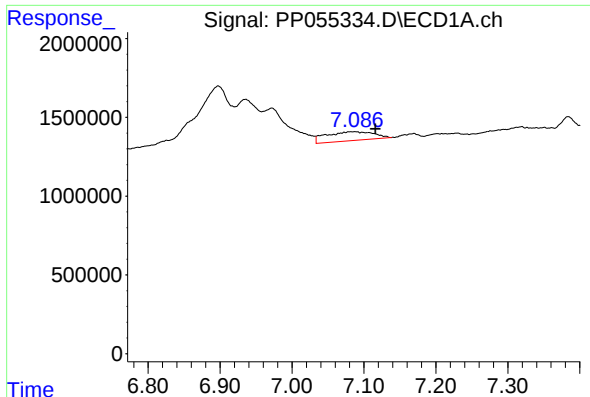
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

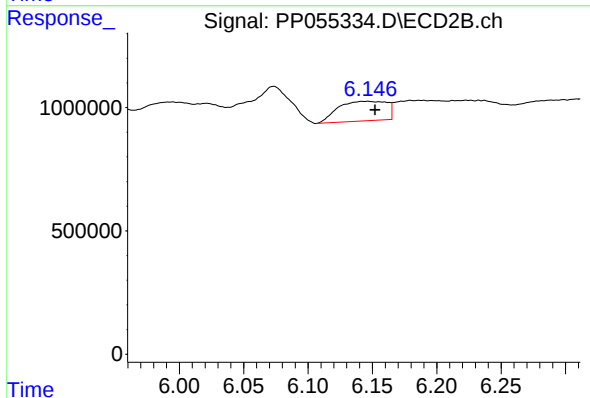
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 27584
Conc: 0.29 ng/ml



#31 AR-1260-1

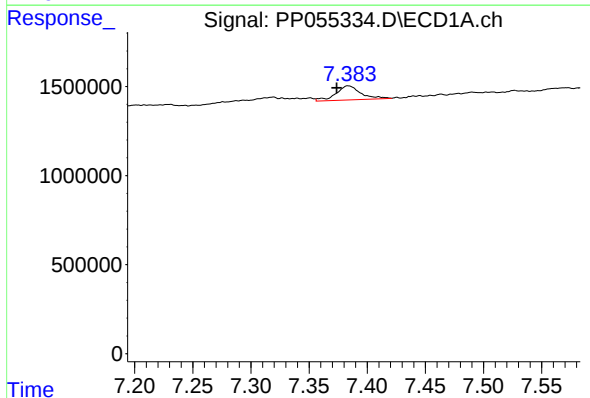
R.T.: 7.088 min
Delta R.T.: -0.028 min
Response: 2609933
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



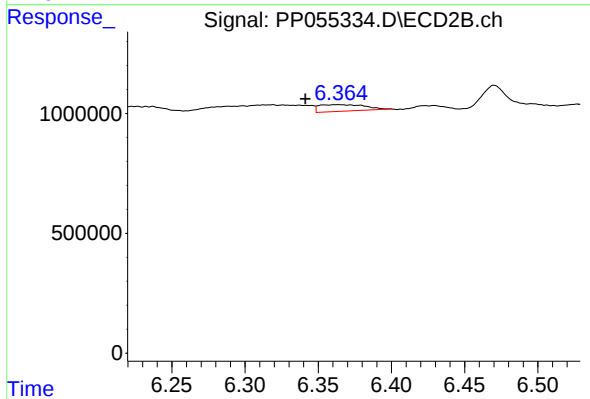
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2098354
Conc: 27.06 ng/ml



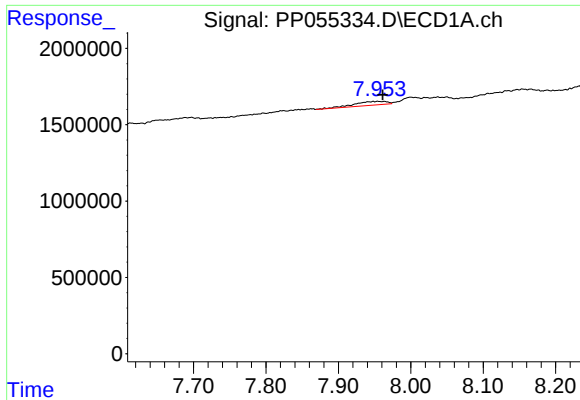
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 1174860
Conc: 10.44 ng/ml



#32 AR-1260-2

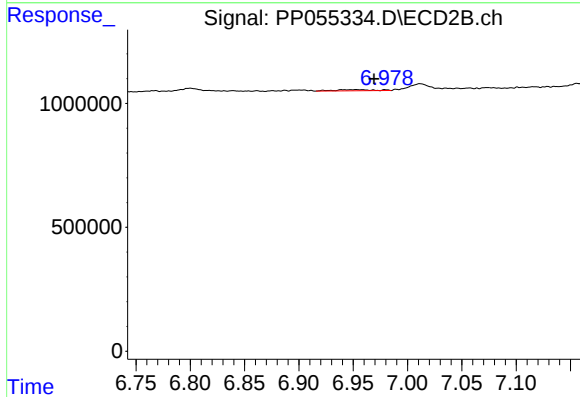
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 599844
Conc: 6.67 ng/ml



#34 AR-1260-4

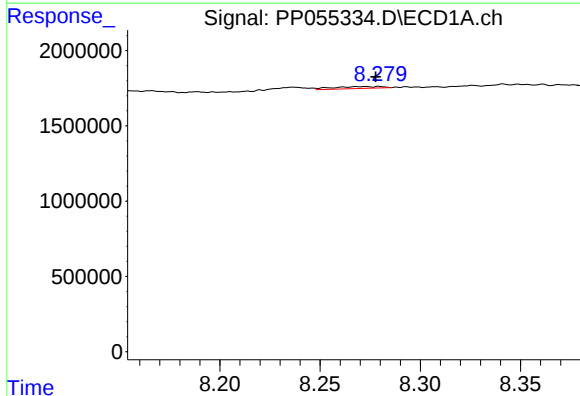
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 778525
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



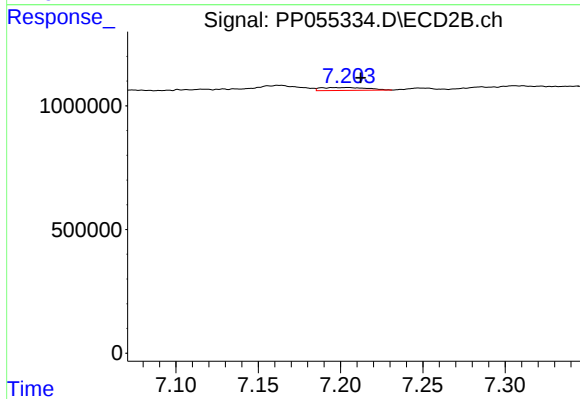
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 120938
Conc: 1.69 ng/ml



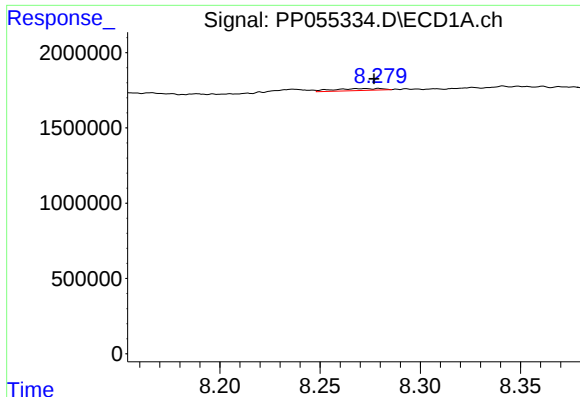
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 216954
Conc: 1.22 ng/ml



#35 AR-1260-5

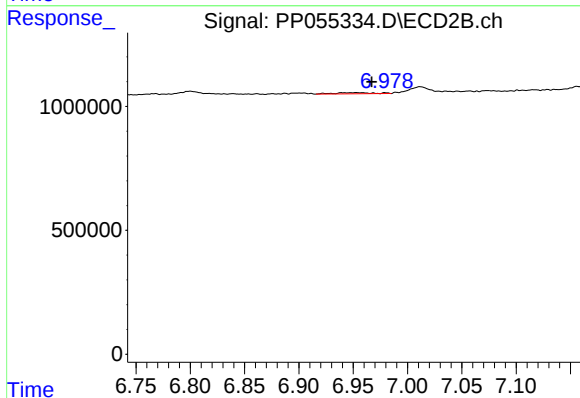
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 229690
Conc: 1.49 ng/ml



#37 AR-1262-2

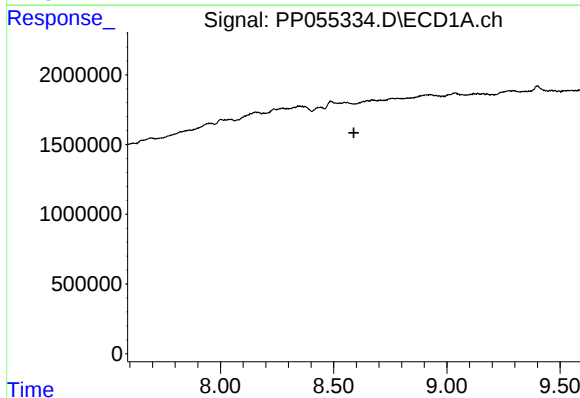
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 216954
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



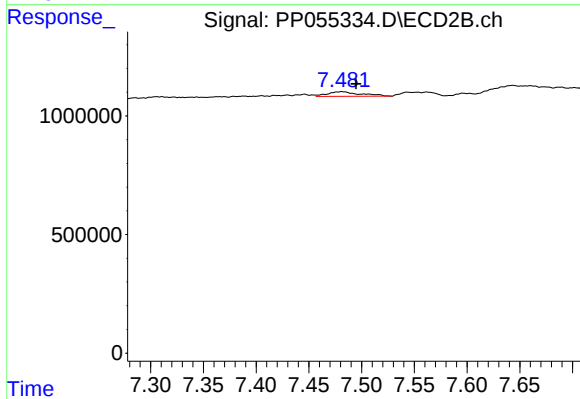
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 120938
Conc: 1.31 ng/ml



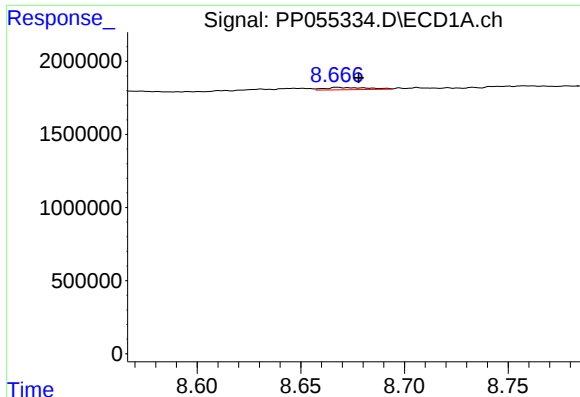
#38 AR-1262-3

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



#38 AR-1262-3

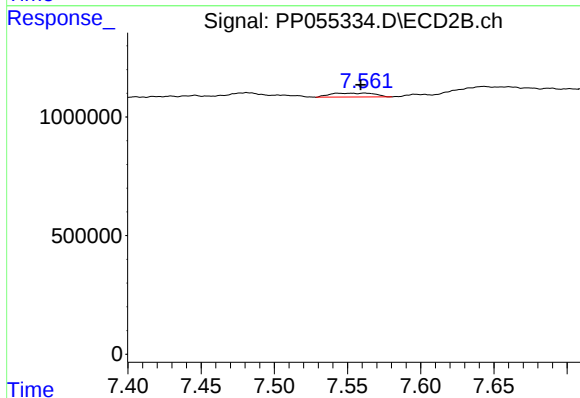
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 437790
Conc: 6.01 ng/ml



#39 AR-1262-4

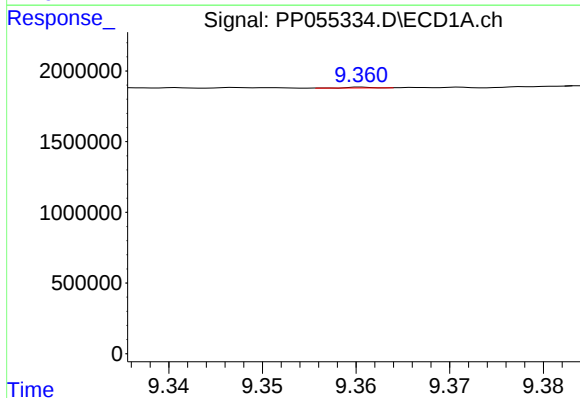
R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 231775
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



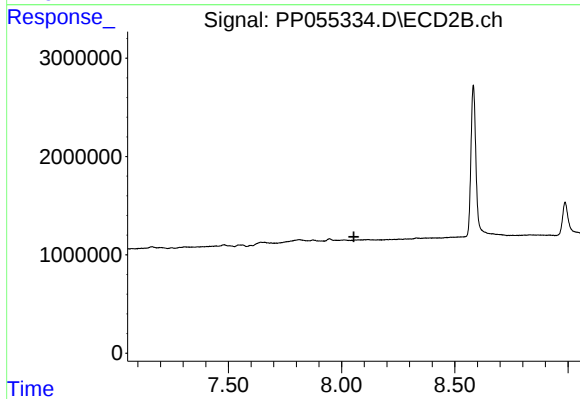
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 342040
Conc: 2.62 ng/ml



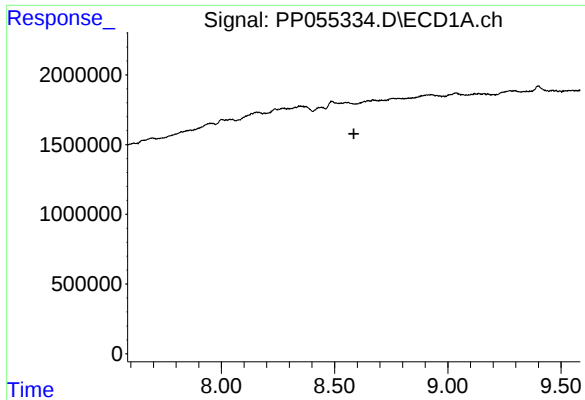
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.027 min
Response: 9895
Conc: 0.14 ng/ml



#40 AR-1262-5

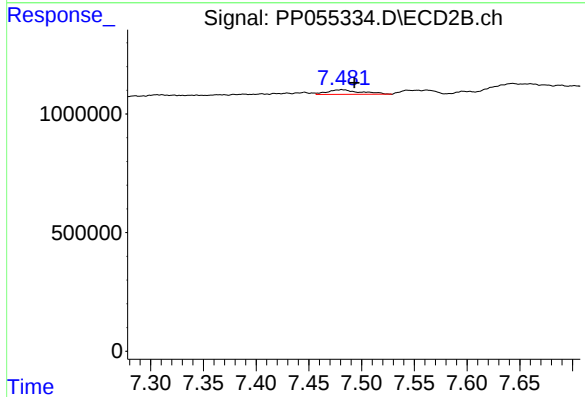
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

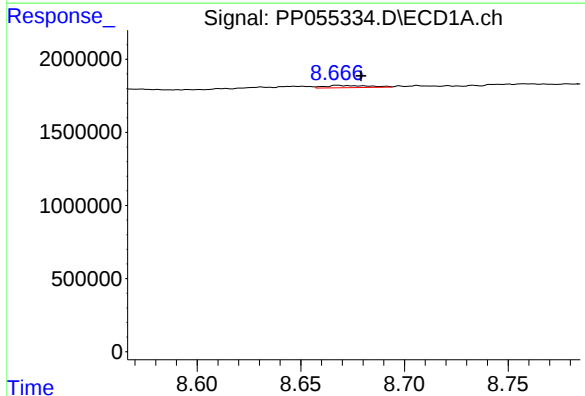
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



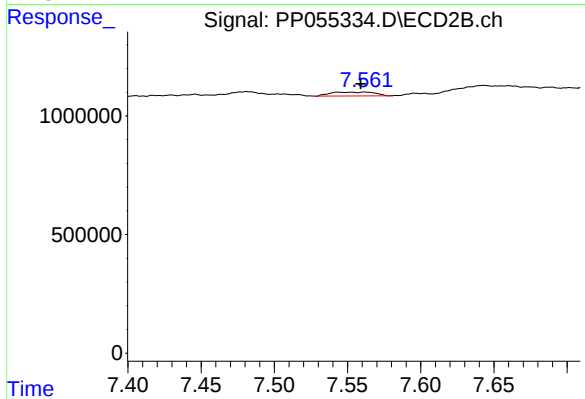
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 437790
Conc: 2.02 ng/ml



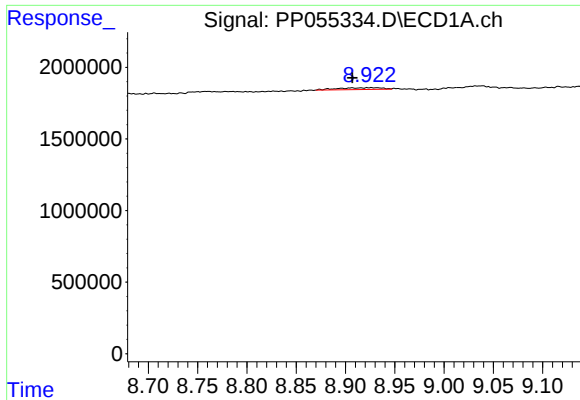
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 231775
Conc: 1.02 ng/ml



#42 AR-1268-2

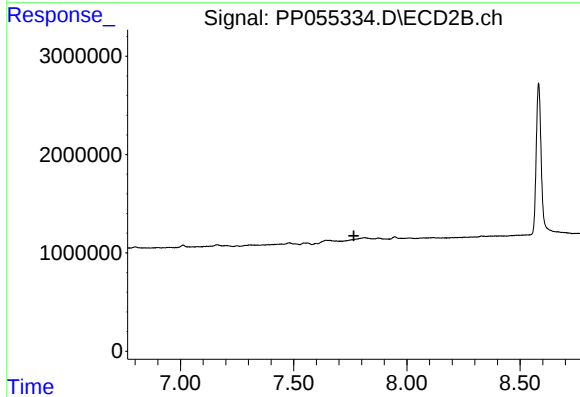
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 342040
Conc: 1.75 ng/ml



#43 AR-1268-3

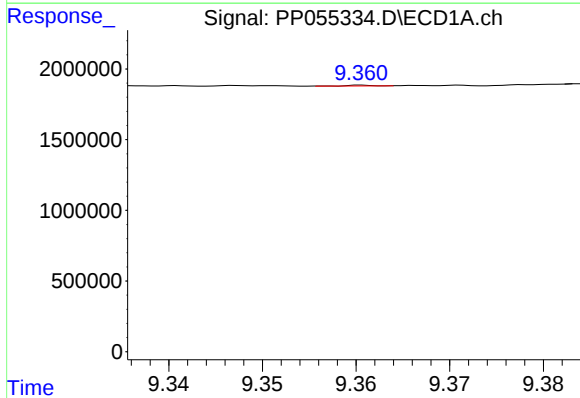
R.T.: 8.925 min
Delta R.T.: 0.018 min
Response: 371797
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



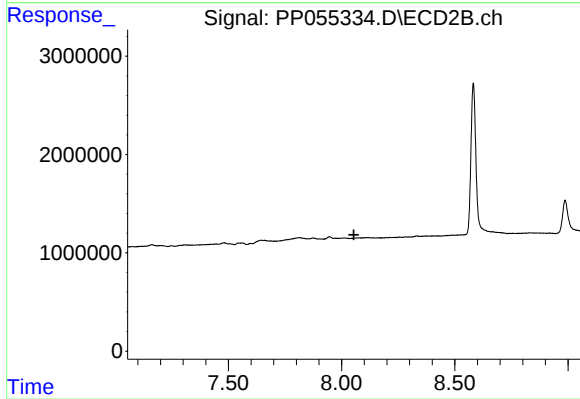
#43 AR-1268-3

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



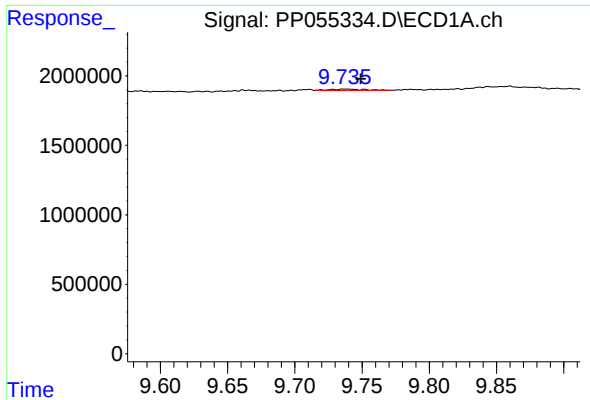
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.028 min
Response: 9895
Conc: 0.13 ng/ml



#44 AR-1268-4

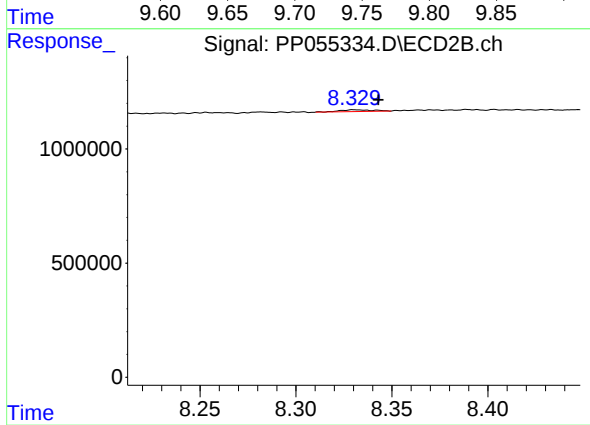
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: -0.012 min
Response: 185504
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 93731
Conc: 0.18 ng/ml