

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:31
 Operator : YP\AJ
 Sample : 01189-12 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.579	2686928	2281132	1.463	1.425
2)	SA Decachlor...	10.098	8.601	2616538	2052360	1.949	1.433 #
Target Compounds							
3)	L1 AR-1016-1	5.501	4.678	647238	115568	9.994	2.294 #
4)	L1 AR-1016-2	5.543f	4.678	302958	115568	3.206	1.619 #
5)	L1 AR-1016-3	5.602	4.877	103314	899809	1.732	23.111 #
6)	L1 AR-1016-4	5.684	4.935f	272772	992142	5.740	29.211 #
7)	L1 AR-1016-5	5.984	5.124	404684	1111252	8.359	25.363 #
8)	L2 AR-1221-1	4.546	3.785	306886	711809	13.410	35.974 #
9)	L2 AR-1221-2	4.646f	3.894f	699626	464857	39.752	30.945
10)	L2 AR-1221-3	4.698	0.000	224237	0	4.219	N.D. #
11)	L3 AR-1232-1	4.698	0.000	224237	0	5.045	N.D. #
12)	L3 AR-1232-2	5.243	4.678	1993528	115568	82.695	3.535 #
13)	L3 AR-1232-3	5.543f	4.877f	302958	899809	7.029	52.324 #
14)	L3 AR-1232-4	5.684	4.948	272772	337669	12.709	19.492 #
15)	L3 AR-1232-5	5.792	5.124	909010	1111252	52.832	58.717
16)	L4 AR-1242-1	5.501	4.678	647238	115568	11.970	2.739 #
17)	L4 AR-1242-2	5.543	4.678	302958	115568	3.883	1.968 #
18)	L4 AR-1242-3	5.602	4.877f	103314	899809	2.103	28.050 #
19)	L4 AR-1242-4	5.684	4.948	272772	337669	6.876	9.624 #
20)	L4 AR-1242-5	6.454f	5.446f	575883	4295921	15.961	113.019 #
21)	L5 AR-1248-1	5.501	4.678	647238	115568	16.253	3.694 #
22)	L5 AR-1248-2	5.792	4.877f	909010	899809	15.315	18.742
23)	L5 AR-1248-3	5.984	4.948	404684	337669	6.132	6.645
24)	L5 AR-1248-4	6.370f	5.124	1254242	1111252	18.771	18.692
25)	L5 AR-1248-5	6.454f	5.495f	575883	3012209	8.857	59.285 #
26)	L6 AR-1254-1	6.370	5.495f	1254242	3012209	17.745	35.429 #
27)	L6 AR-1254-2	6.593	5.594f	122181	1551833	1.277	21.326 #
28)	L6 AR-1254-3	6.954	6.001f	1427209	4181452	16.450	36.947 #
29)	L6 AR-1254-4	7.232	6.243	22007	465430	0.351	7.478 #
30)	L6 AR-1254-5	7.659	6.668	387092	67524	5.532	0.713 #
31)	L7 AR-1260-1	7.127	6.151	289975	1877216	4.222	22.612 #
32)	L7 AR-1260-2	7.402f	6.363	358291	196960	4.480	2.140 #
33)	L7 AR-1260-3	7.754f	6.507	37325	215553	0.620	2.398 #
34)	L7 AR-1260-4	7.942f	6.995f	361068	101838	5.160	1.353 #
35)	L7 AR-1260-5	8.284	7.203f	533946	253320	4.098	1.594 #
36)	L8 AR-1262-1	7.754f	0.000	37325	0	0.456	N.D. #
37)	L8 AR-1262-2	8.284	6.995f	533946	101838	3.771	1.108 #
38)	L8 AR-1262-3	8.588	7.492	27089	314667	0.263	4.380 #
39)	L8 AR-1262-4	8.689	0.000	242225	0	4.872	N.D. #
40)	L8 AR-1262-5	9.343	0.000	19943	0	0.350	N.D. #
41)	L9 AR-1268-1	8.588	7.492	27089	314667	0.147	1.455 #

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 Operator : YP\AJ
 Sample : 01189-12 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

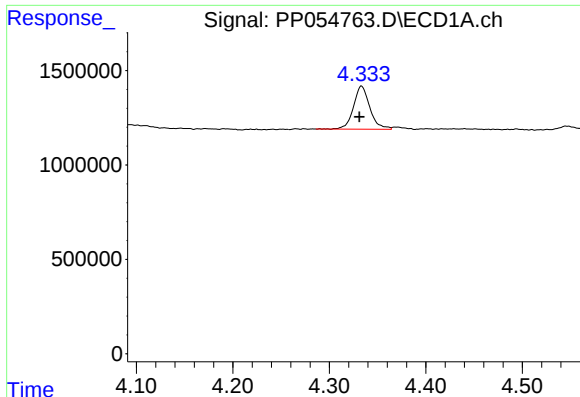
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.689	0.000	242225	0	1.429	N.D. #
43) L9	AR-1268-3	8.895f	7.790f	40208	82937	0.270	0.469 #
44) L9	AR-1268-4	9.343	0.000	19943	0	0.309	N.D. #
45) L9	AR-1268-5	9.765	0.000	13391	0	0.028	N.D. #

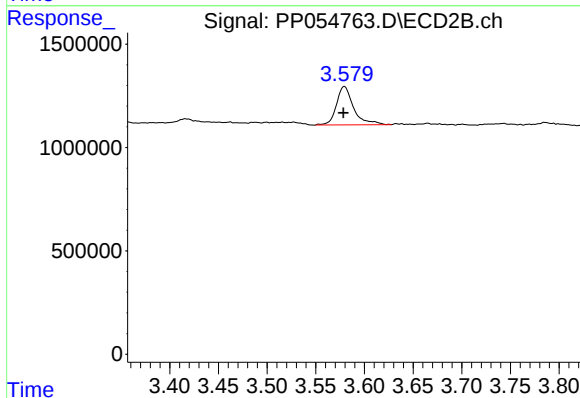
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

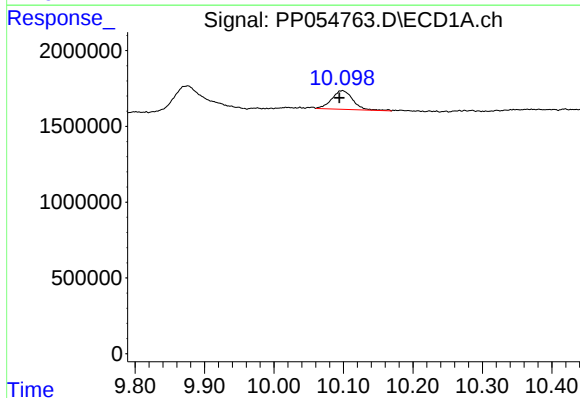
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2686928
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



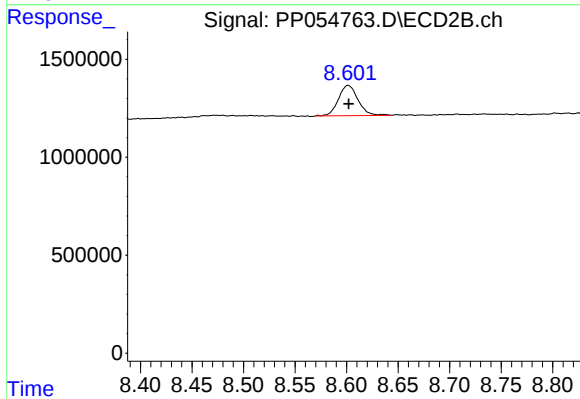
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2281132
Conc: 1.43 ng/ml



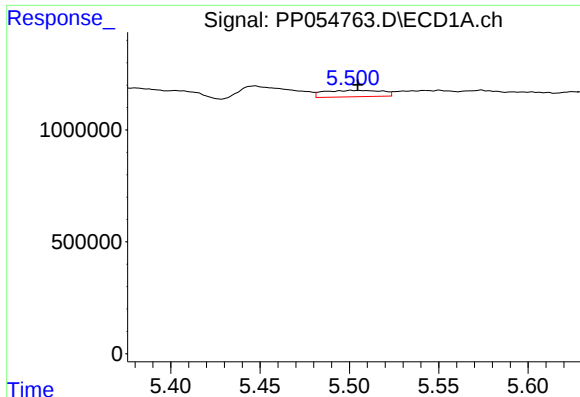
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 2616538
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

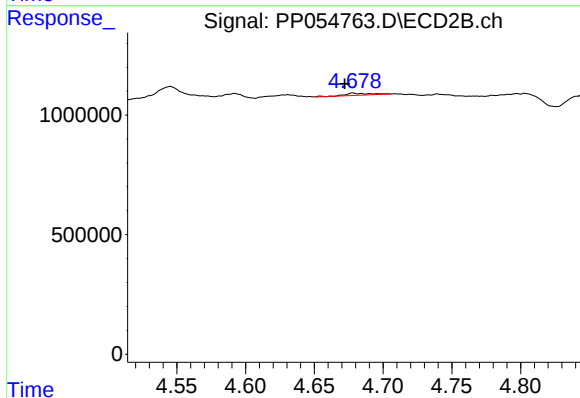
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 2052360
Conc: 1.43 ng/ml



#3 AR-1016-1

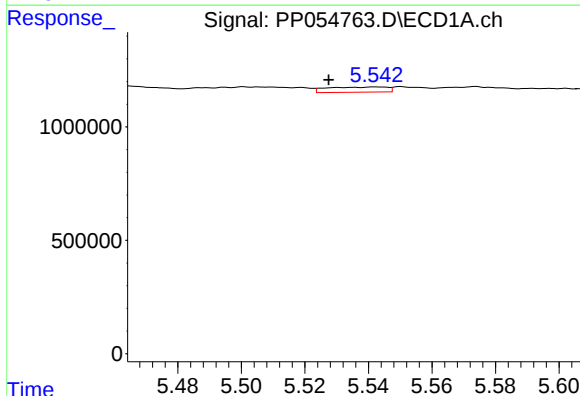
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 647238
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



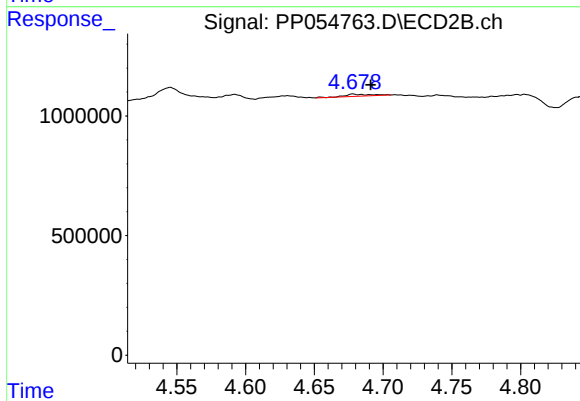
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 115568
Conc: 2.29 ng/ml



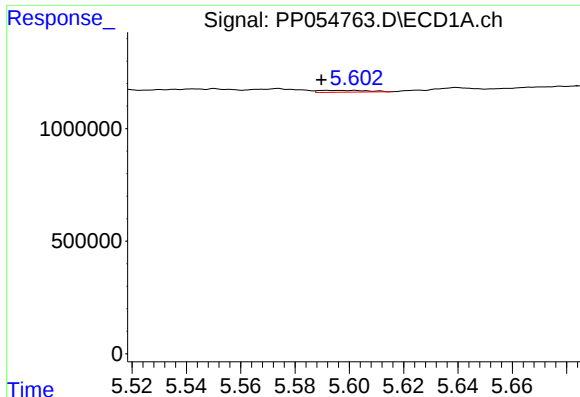
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 302958
Conc: 3.21 ng/ml



#4 AR-1016-2

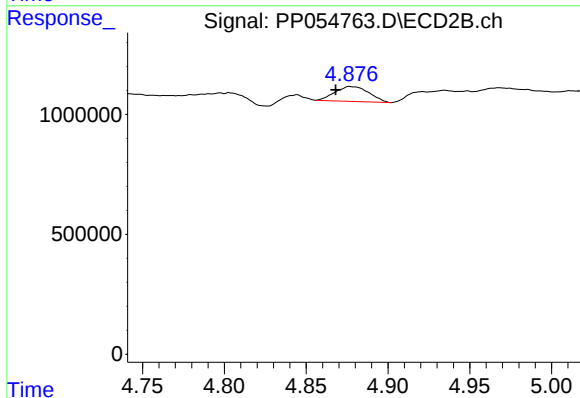
R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 115568
Conc: 1.62 ng/ml



#5 AR-1016-3

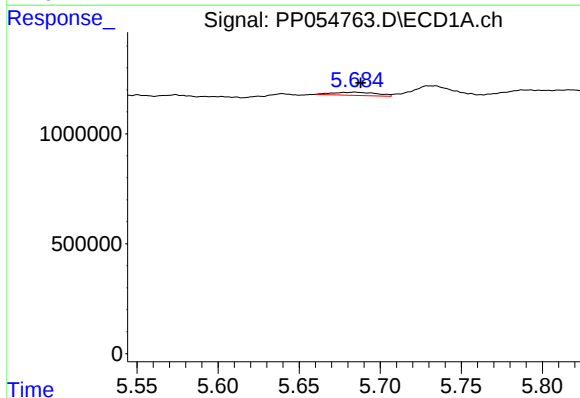
R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 103314
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



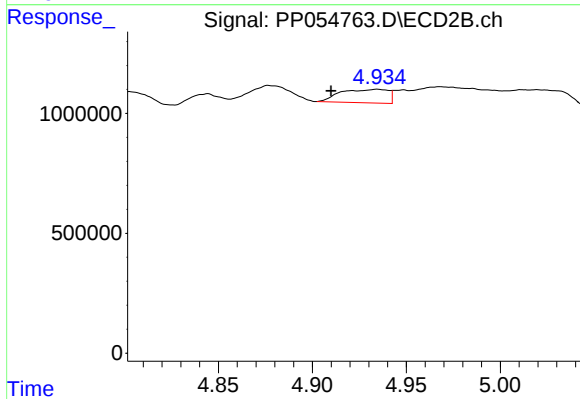
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 899809
Conc: 23.11 ng/ml



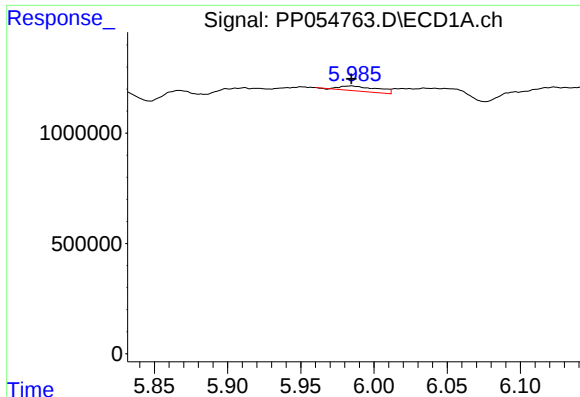
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 272772
Conc: 5.74 ng/ml



#6 AR-1016-4

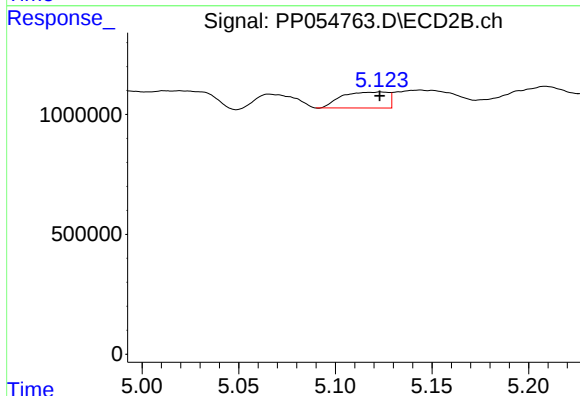
R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 992142
Conc: 29.21 ng/ml



#7 AR-1016-5

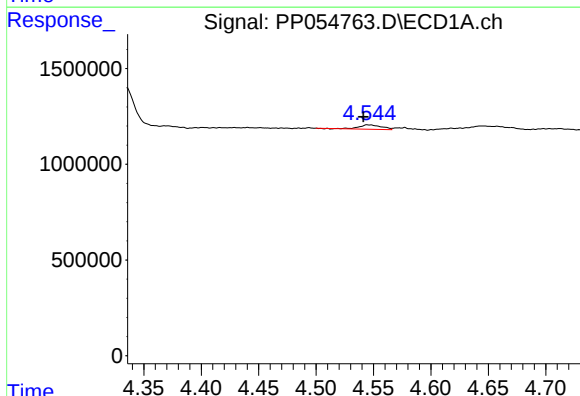
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 404684
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



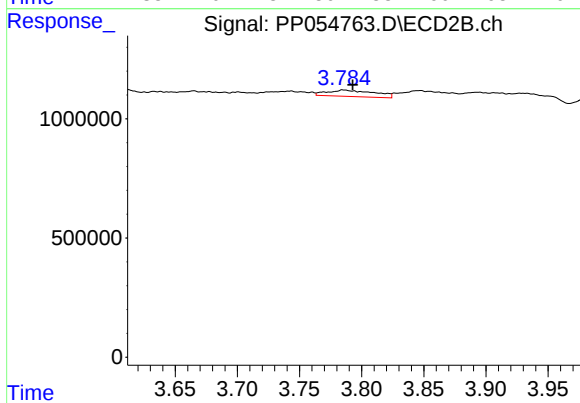
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1111252
Conc: 25.36 ng/ml



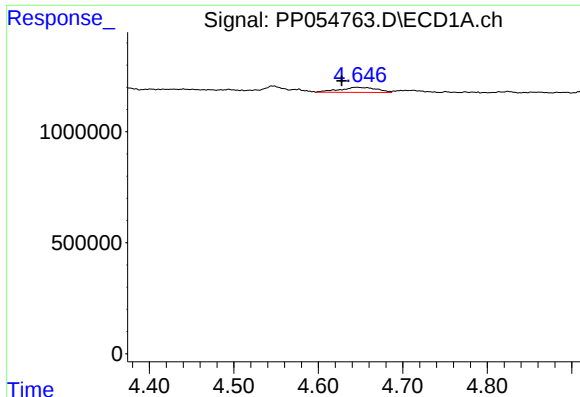
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 306886
Conc: 13.41 ng/ml



#8 AR-1221-1

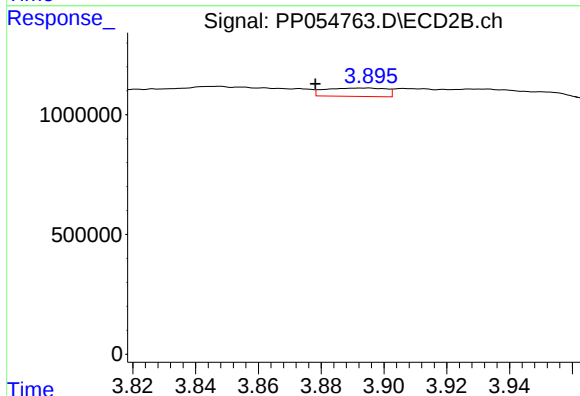
R.T.: 3.785 min
Delta R.T.: -0.007 min
Response: 711809
Conc: 35.97 ng/ml



#9 AR-1221-2

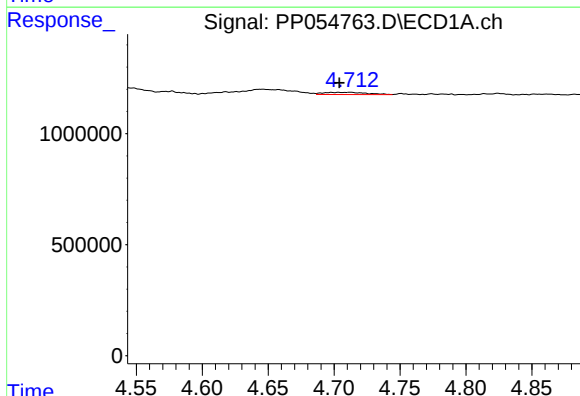
R.T.: 4.646 min
Delta R.T.: 0.018 min
Response: 699626
Conc: 39.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



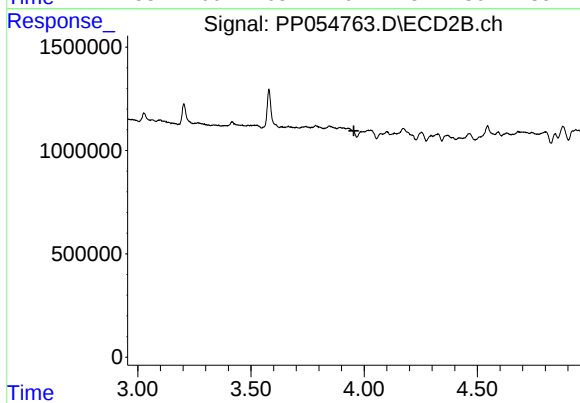
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.016 min
Response: 464857
Conc: 30.94 ng/ml



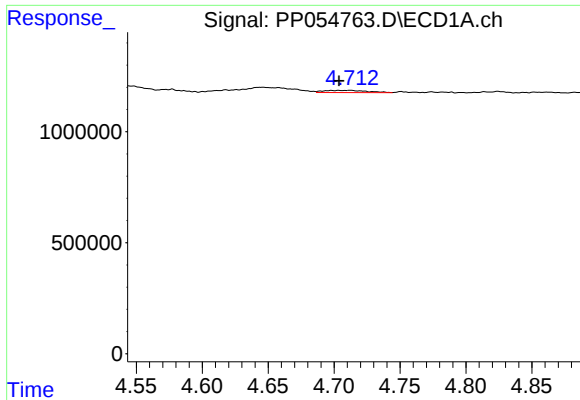
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 224237
Conc: 4.22 ng/ml



#10 AR-1221-3

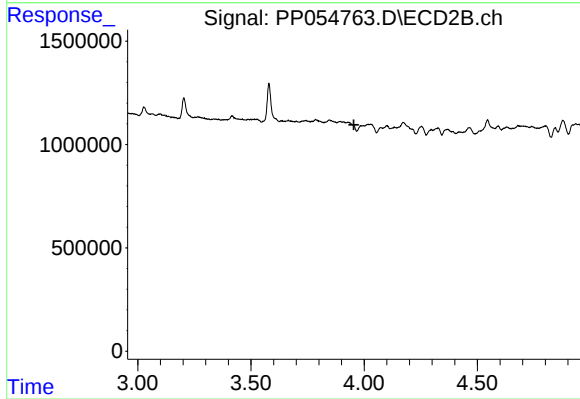
R.T.: 0.000 min
Exp R.T.: 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

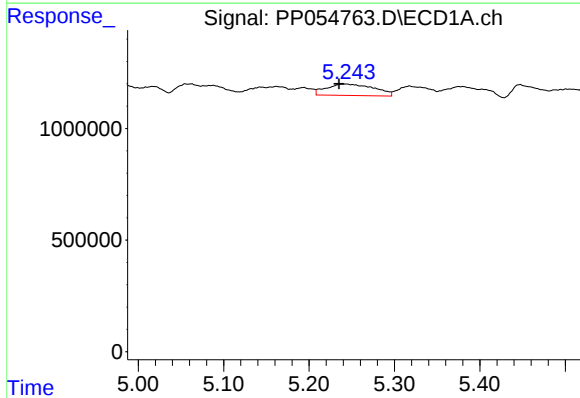
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 224237
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



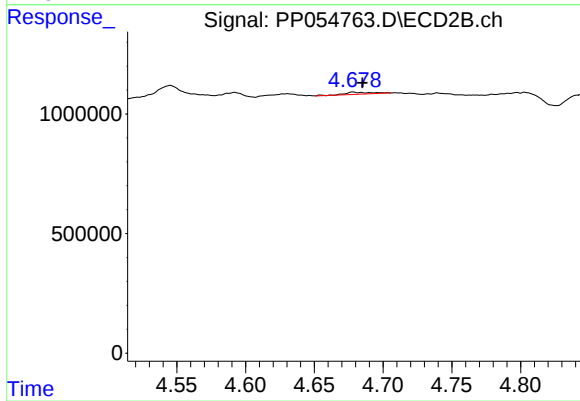
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



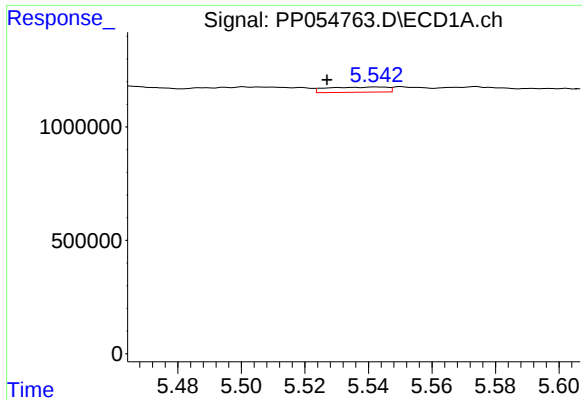
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 1993528
Conc: 82.70 ng/ml



#12 AR-1232-2

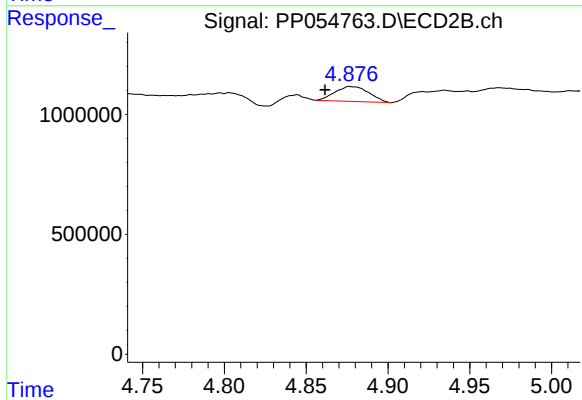
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 115568
Conc: 3.54 ng/ml



#13 AR-1232-3

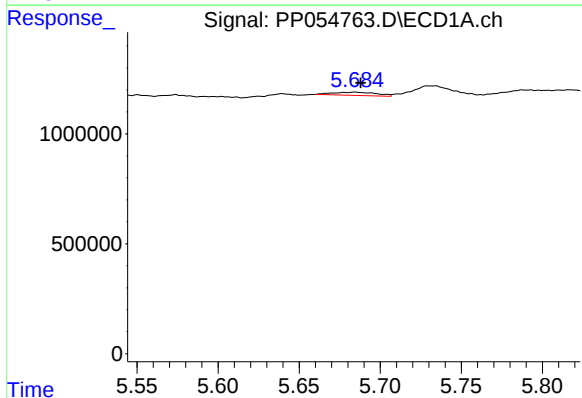
R.T.: 5.543 min
Delta R.T.: 0.016 min
Response: 302958
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



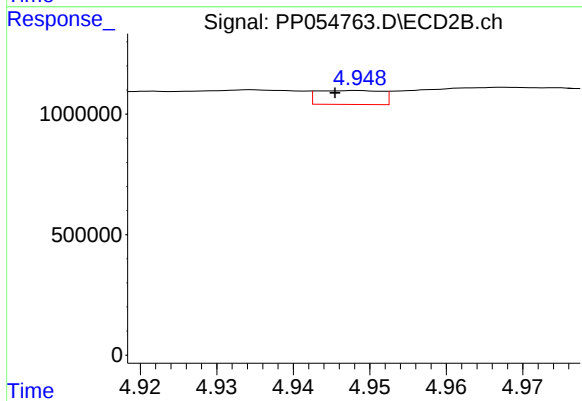
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 899809
Conc: 52.32 ng/ml



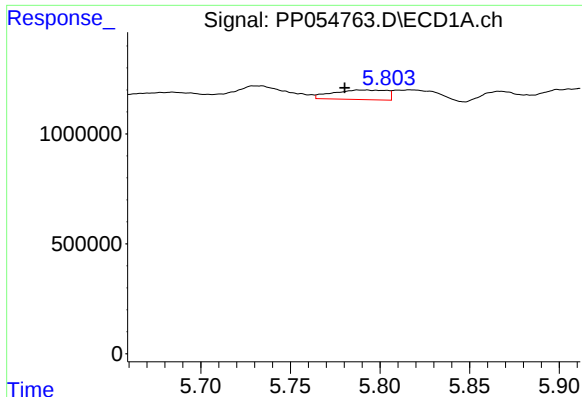
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 272772
Conc: 12.71 ng/ml



#14 AR-1232-4

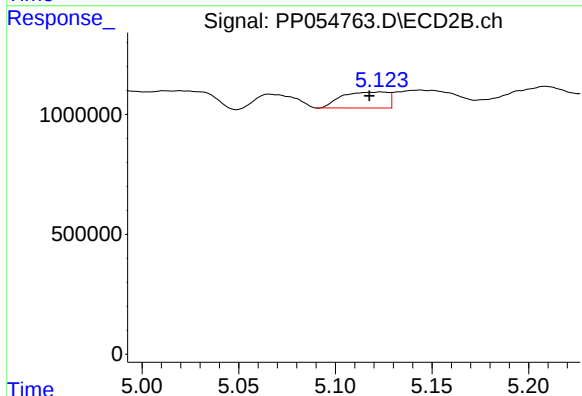
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 337669
Conc: 19.49 ng/ml



#15 AR-1232-5

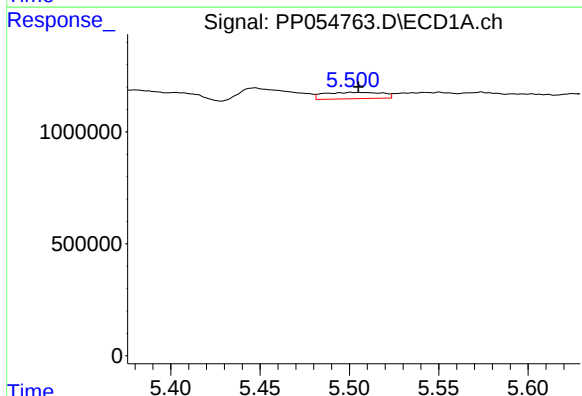
R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 909010
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



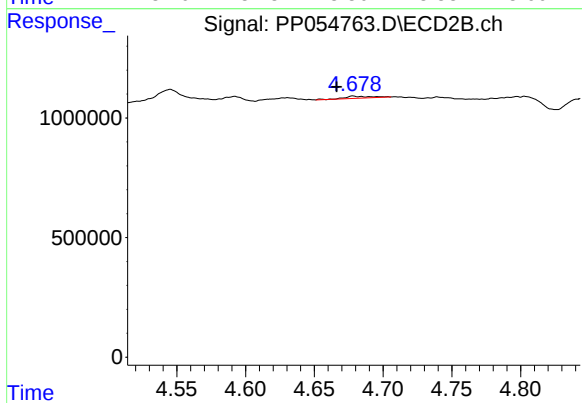
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 1111252
Conc: 58.72 ng/ml



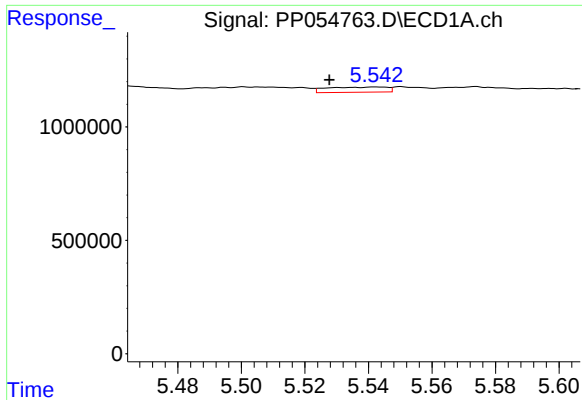
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 647238
Conc: 11.97 ng/ml



#16 AR-1242-1

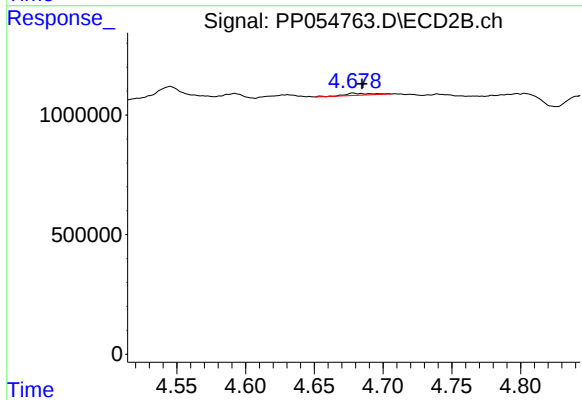
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 115568
Conc: 2.74 ng/ml



#17 AR-1242-2

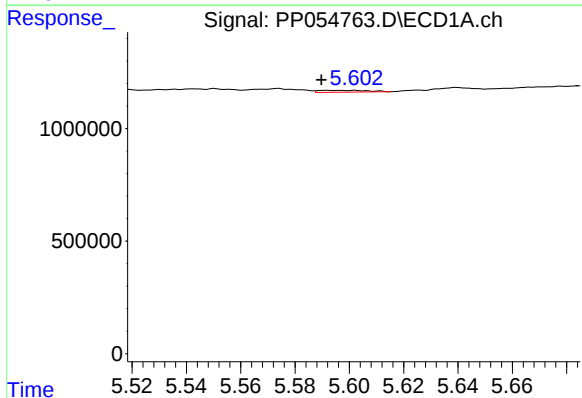
R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 302958
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



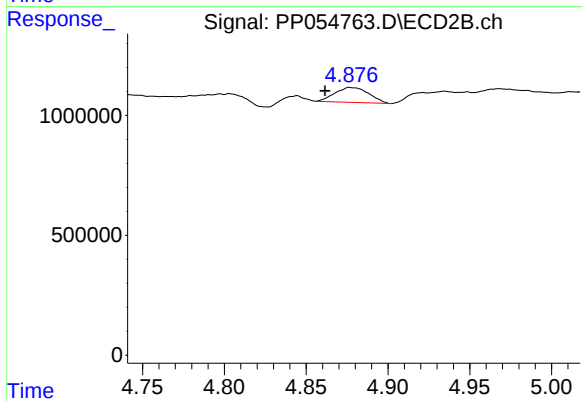
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 115568
Conc: 1.97 ng/ml



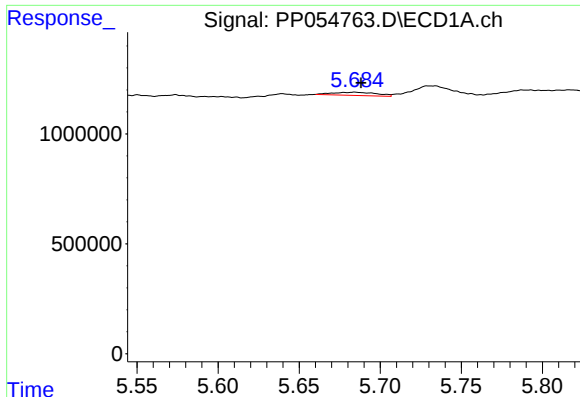
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 103314
Conc: 2.10 ng/ml



#18 AR-1242-3

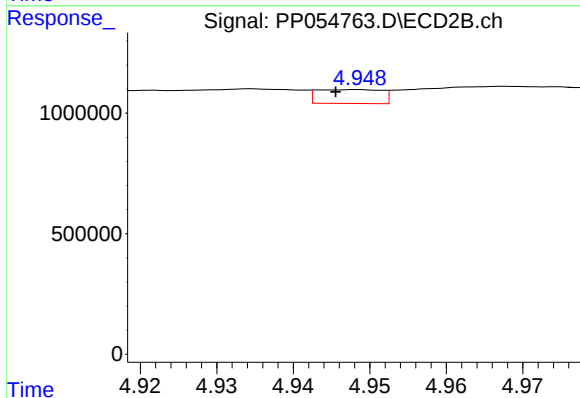
R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 899809
Conc: 28.05 ng/ml



#19 AR-1242-4

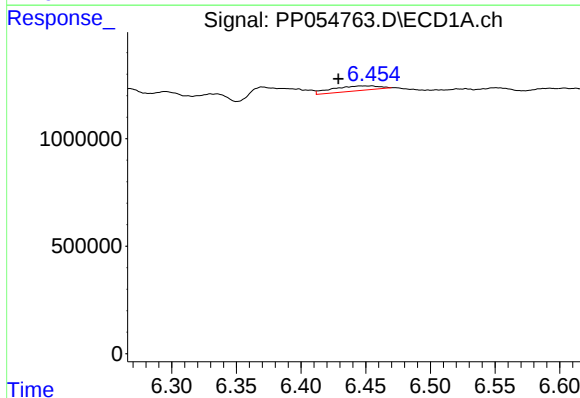
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 272772
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



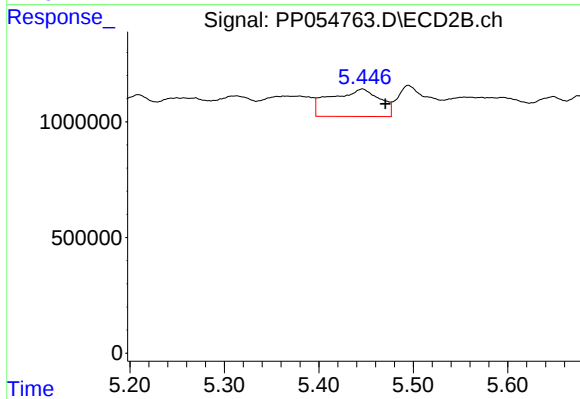
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 337669
Conc: 9.62 ng/ml



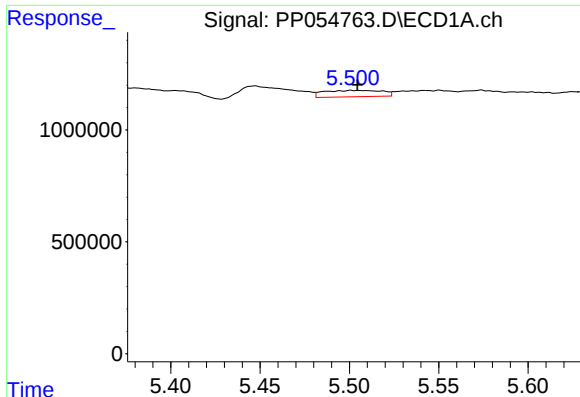
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.025 min
Response: 575883
Conc: 15.96 ng/ml



#20 AR-1242-5

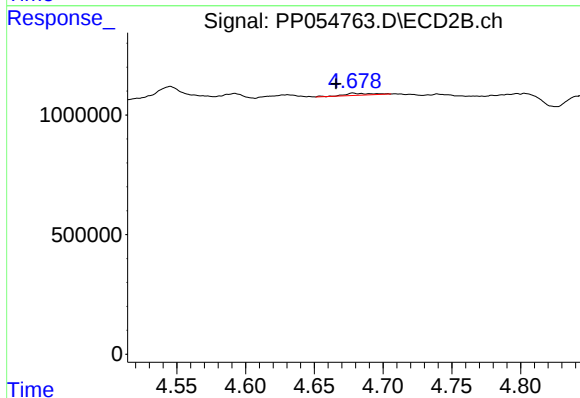
R.T.: 5.446 min
Delta R.T.: -0.024 min
Response: 4295921
Conc: 113.02 ng/ml



#21 AR-1248-1

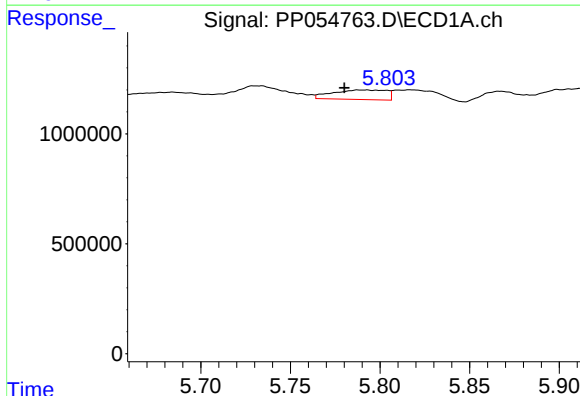
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 647238
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



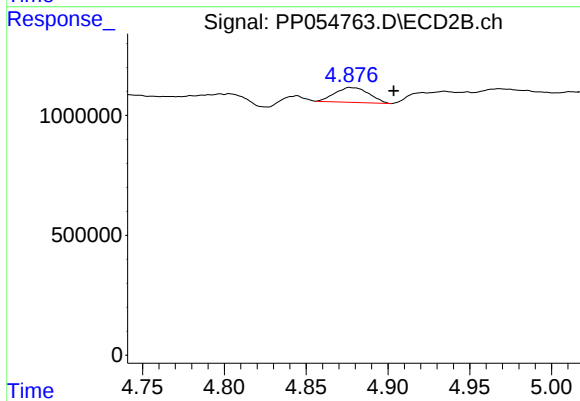
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 115568
Conc: 3.69 ng/ml



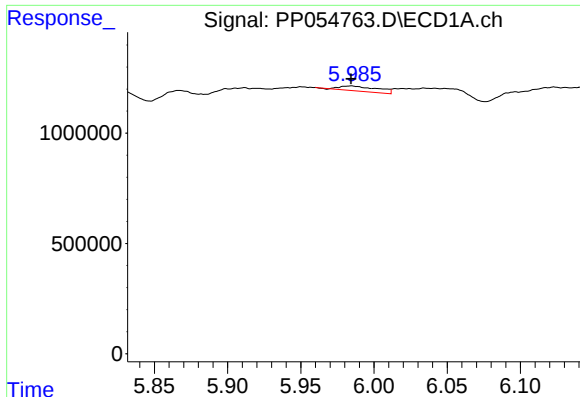
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 909010
Conc: 15.31 ng/ml



#22 AR-1248-2

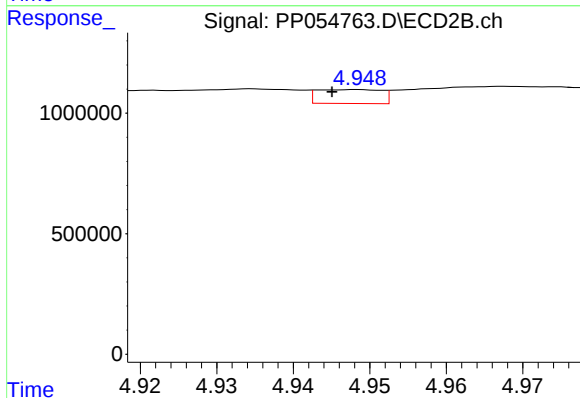
R.T.: 4.877 min
Delta R.T.: -0.027 min
Response: 899809
Conc: 18.74 ng/ml



#23 AR-1248-3

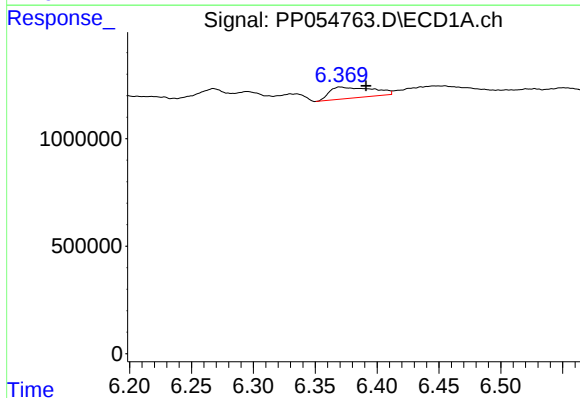
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 404684
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



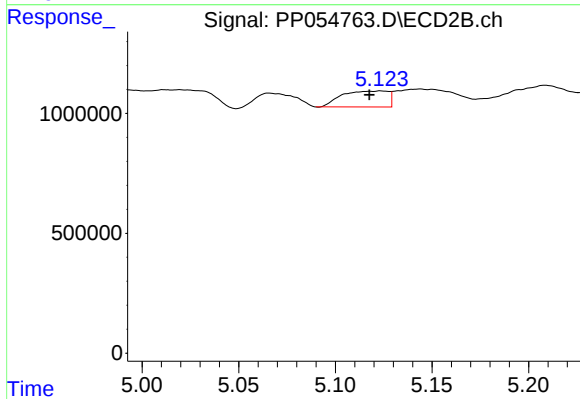
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 337669
Conc: 6.64 ng/ml



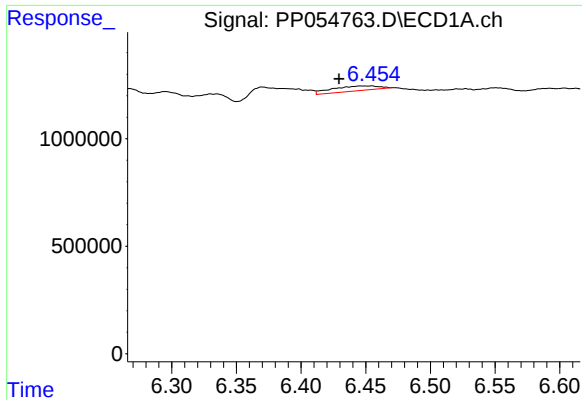
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.021 min
Response: 1254242
Conc: 18.77 ng/ml



#24 AR-1248-4

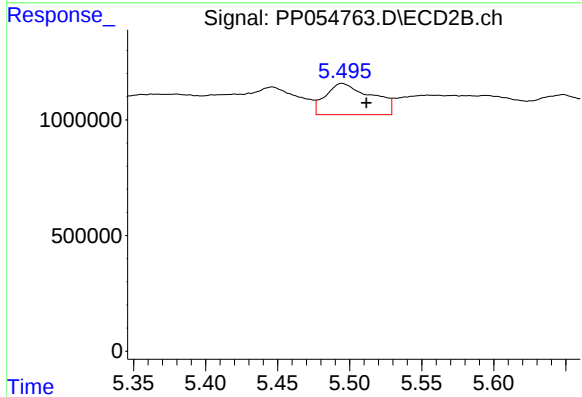
R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 1111252
Conc: 18.69 ng/ml



#25 AR-1248-5

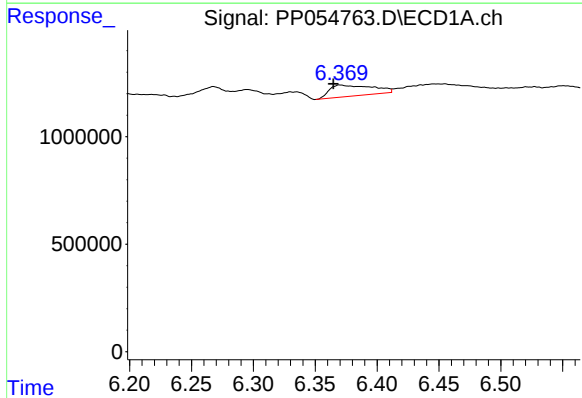
R.T.: 6.454 min
Delta R.T.: 0.025 min
Response: 575883
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



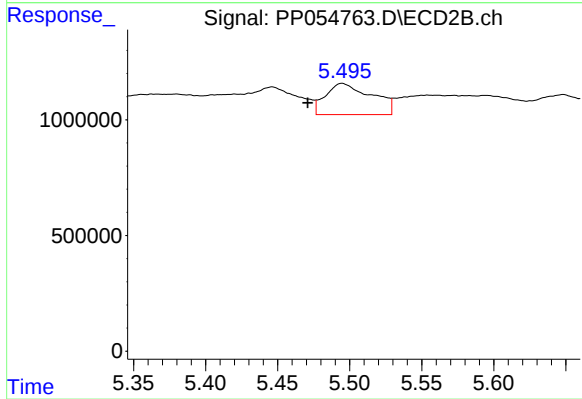
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 3012209
Conc: 59.28 ng/ml



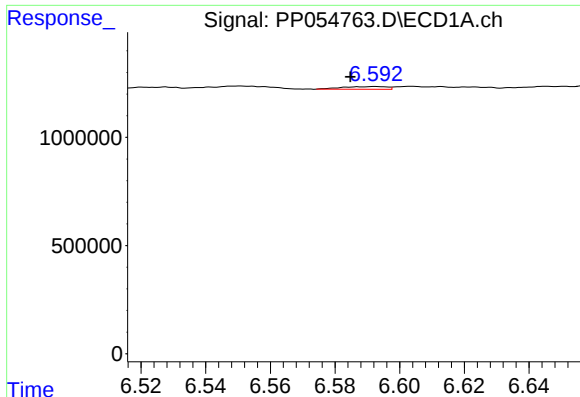
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 1254242
Conc: 17.75 ng/ml



#26 AR-1254-1

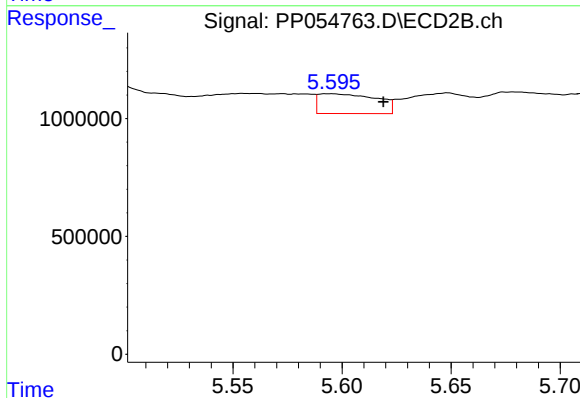
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 3012209
Conc: 35.43 ng/ml



#27 AR-1254-2

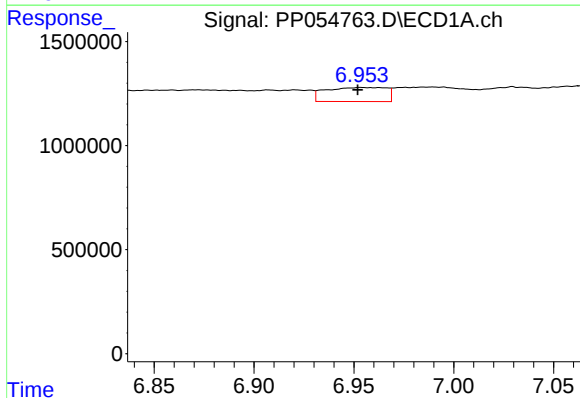
R.T.: 6.593 min
Delta R.T.: 0.008 min
Response: 122181
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



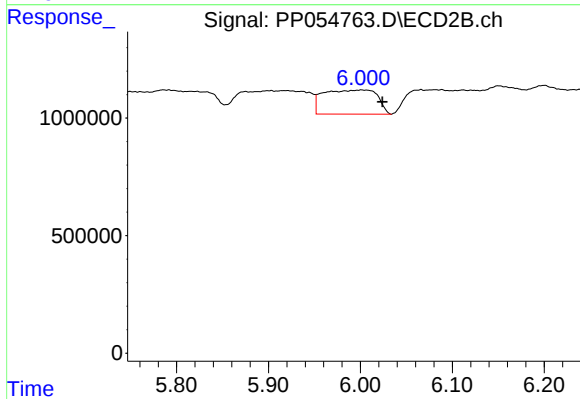
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 1551833
Conc: 21.33 ng/ml



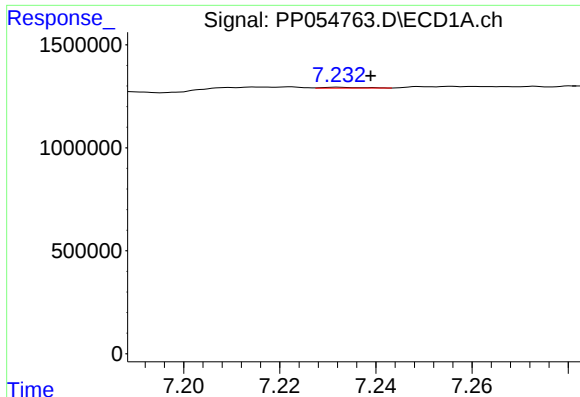
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 1427209
Conc: 16.45 ng/ml



#28 AR-1254-3

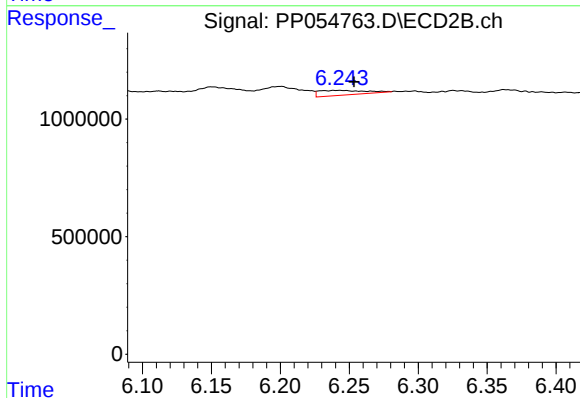
R.T.: 6.001 min
Delta R.T.: -0.022 min
Response: 4181452
Conc: 36.95 ng/ml



#29 AR-1254-4

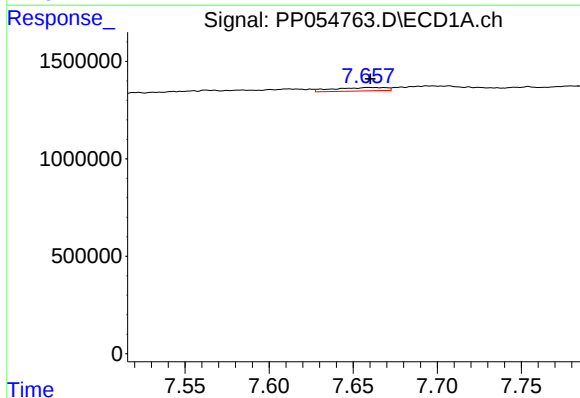
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 22007
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



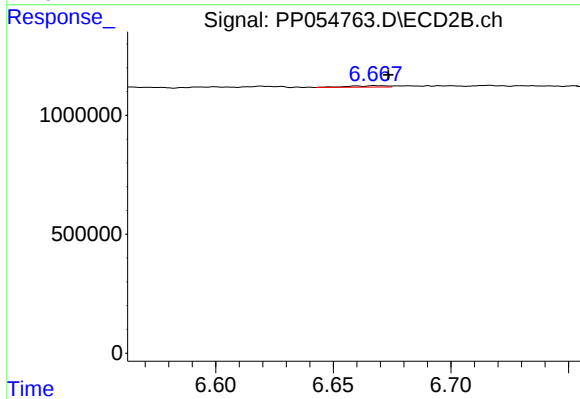
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 465430
Conc: 7.48 ng/ml



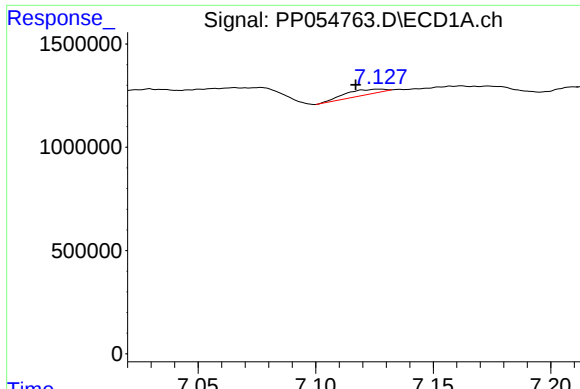
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 387092
Conc: 5.53 ng/ml



#30 AR-1254-5

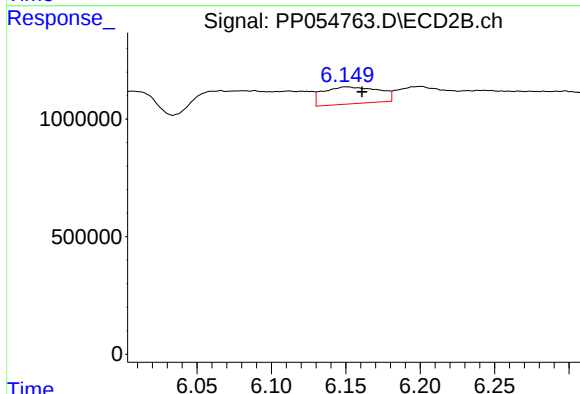
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 67524
Conc: 0.71 ng/ml



#31 AR-1260-1

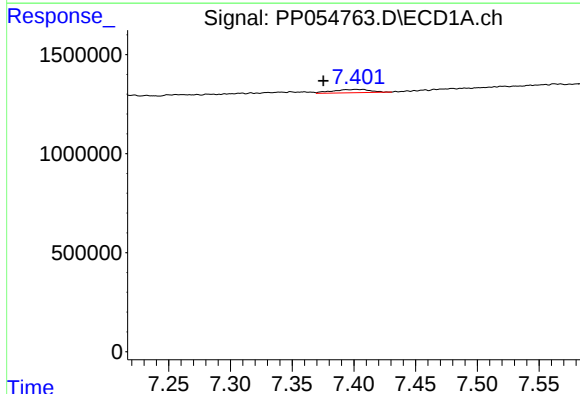
R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 289975
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



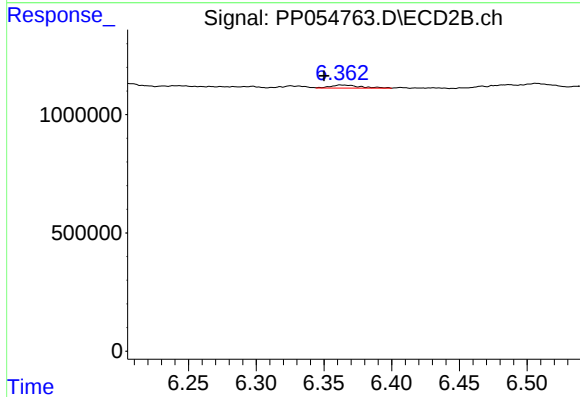
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 1877216
Conc: 22.61 ng/ml



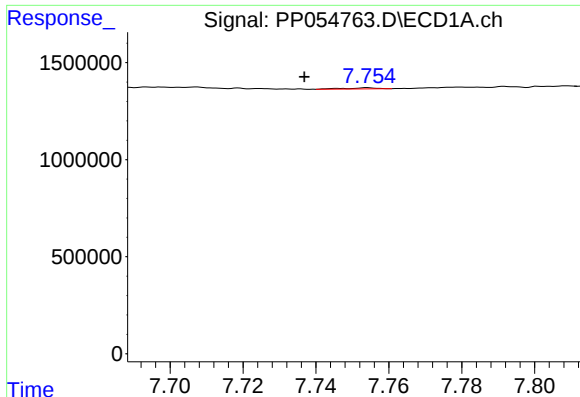
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.026 min
Response: 358291
Conc: 4.48 ng/ml



#32 AR-1260-2

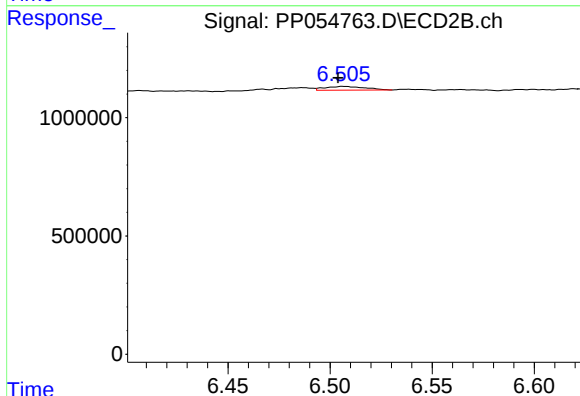
R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 196960
Conc: 2.14 ng/ml



#33 AR-1260-3

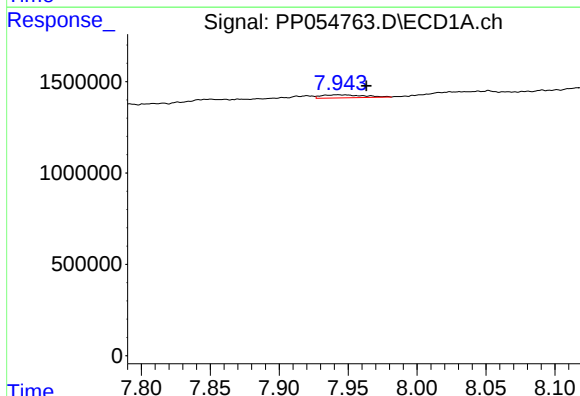
R.T.: 7.754 min
Delta R.T.: 0.017 min
Response: 37325
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



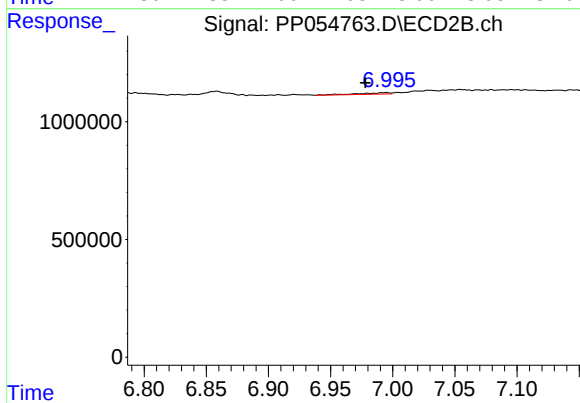
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 215553
Conc: 2.40 ng/ml



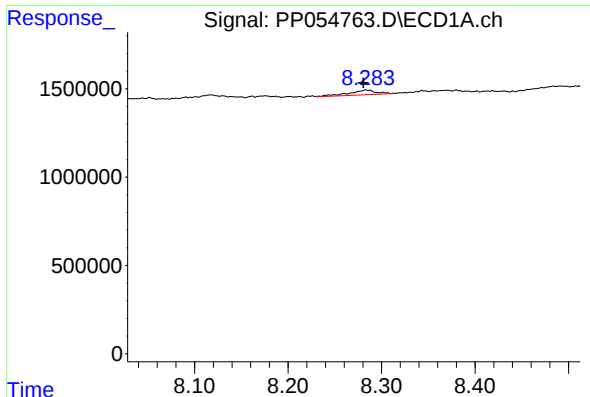
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.021 min
Response: 361068
Conc: 5.16 ng/ml



#34 AR-1260-4

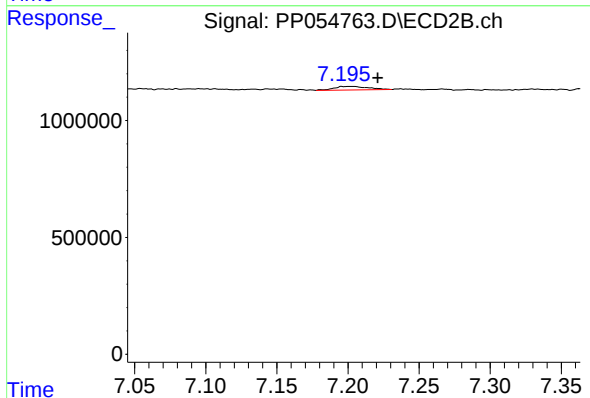
R.T.: 6.995 min
Delta R.T.: 0.017 min
Response: 101838
Conc: 1.35 ng/ml



#35 AR-1260-5

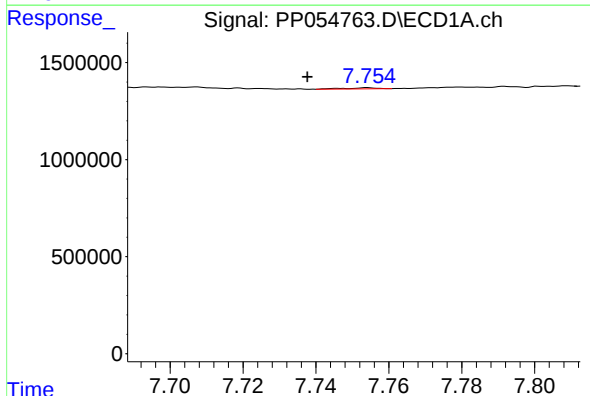
R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 533946
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



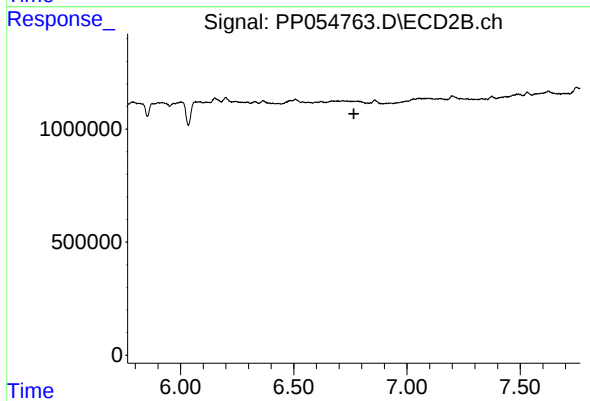
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.018 min
Response: 253320
Conc: 1.59 ng/ml



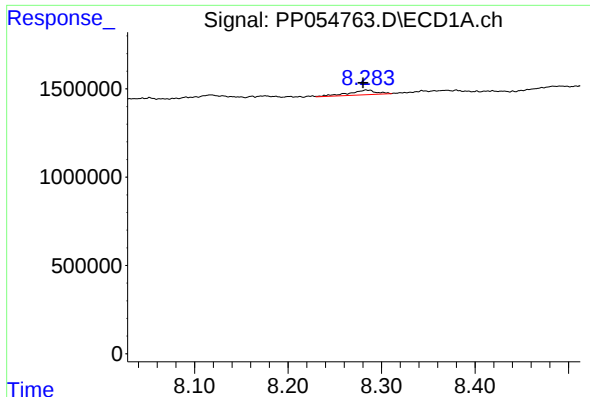
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.017 min
Response: 37325
Conc: 0.46 ng/ml



#36 AR-1262-1

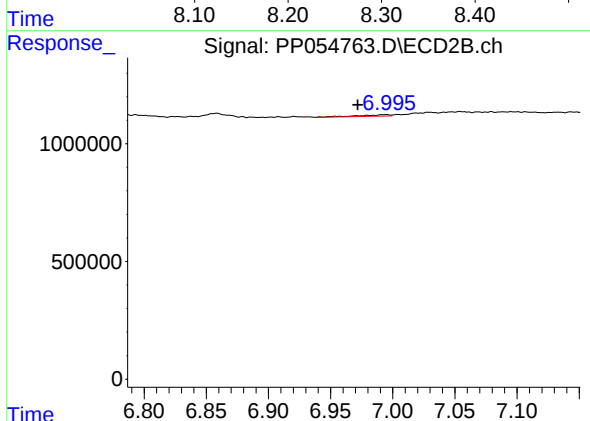
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

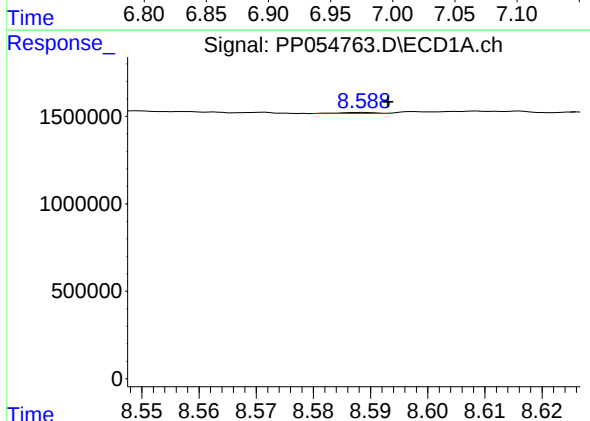
R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 533946
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



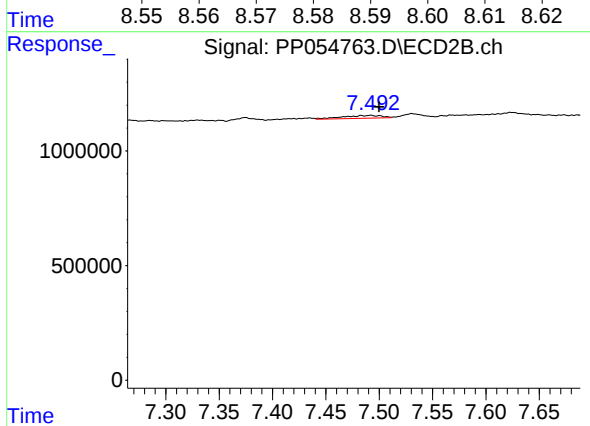
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.023 min
Response: 101838
Conc: 1.11 ng/ml



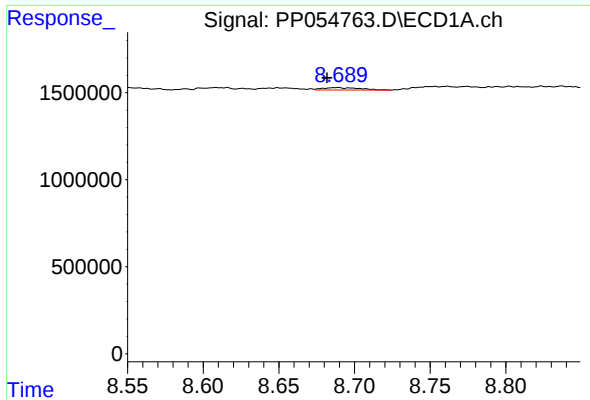
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 27089
Conc: 0.26 ng/ml



#38 AR-1262-3

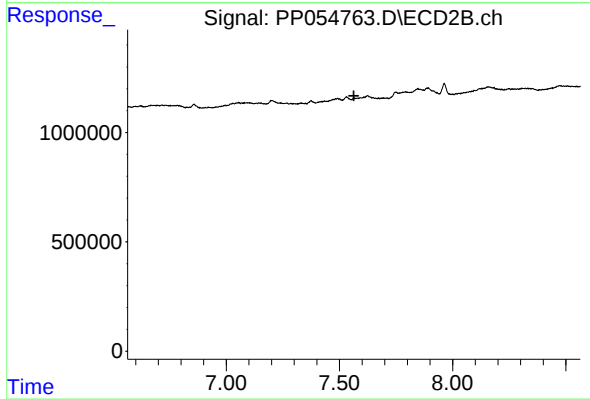
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 314667
Conc: 4.38 ng/ml



#39 AR-1262-4

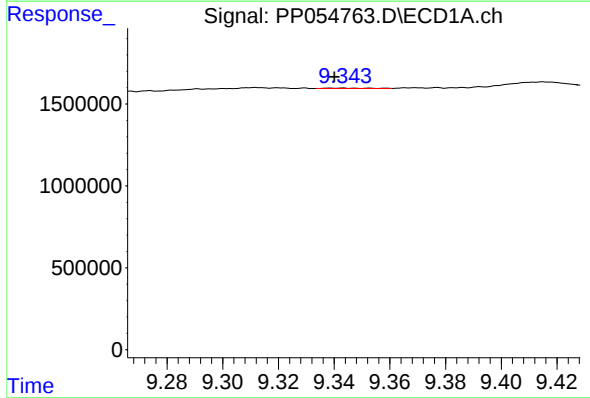
R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 242225
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



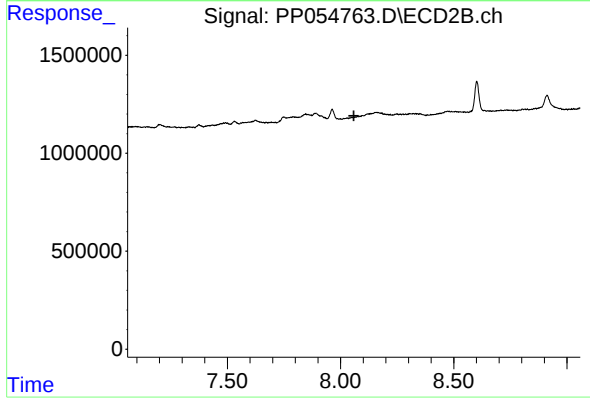
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



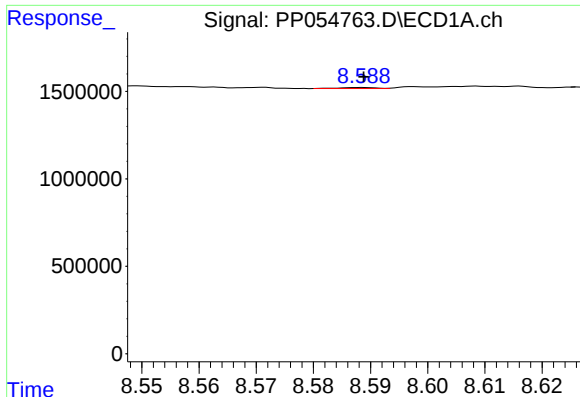
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 19943
Conc: 0.35 ng/ml



#40 AR-1262-5

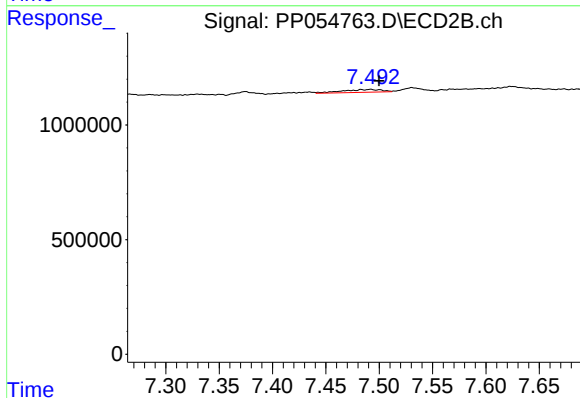
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

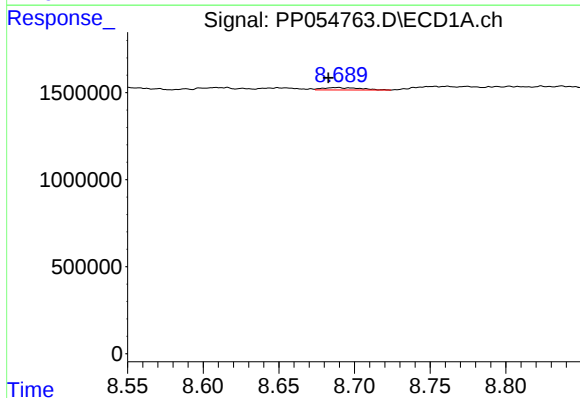
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 27089
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



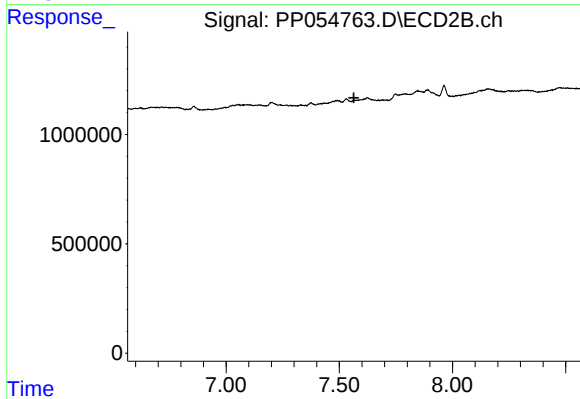
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 314667
Conc: 1.46 ng/ml



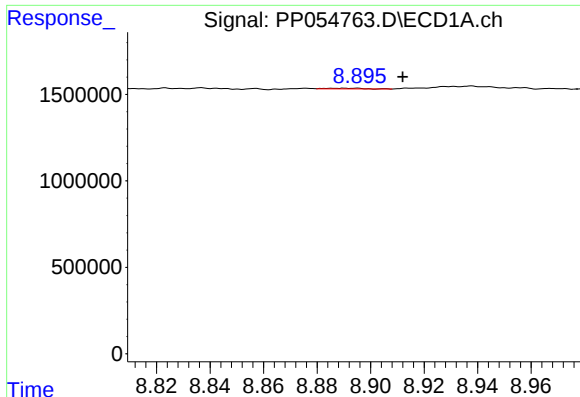
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 242225
Conc: 1.43 ng/ml



#42 AR-1268-2

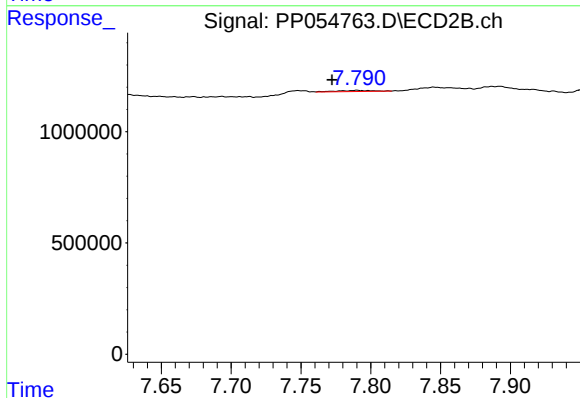
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

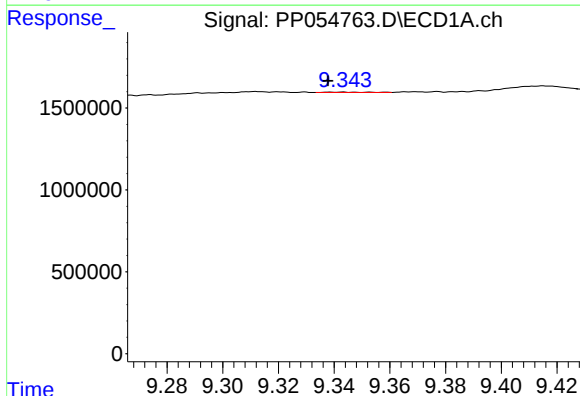
R.T.: 8.895 min
Delta R.T.: -0.017 min
Response: 40208
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



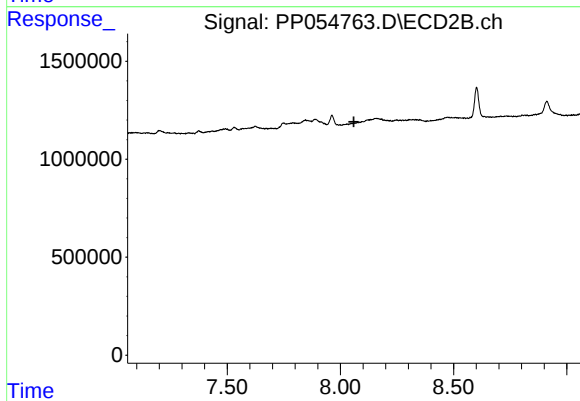
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: 0.018 min
Response: 82937
Conc: 0.47 ng/ml



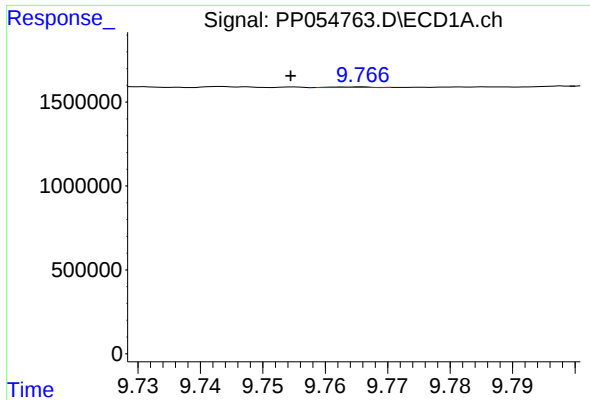
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 19943
Conc: 0.31 ng/ml



#44 AR-1268-4

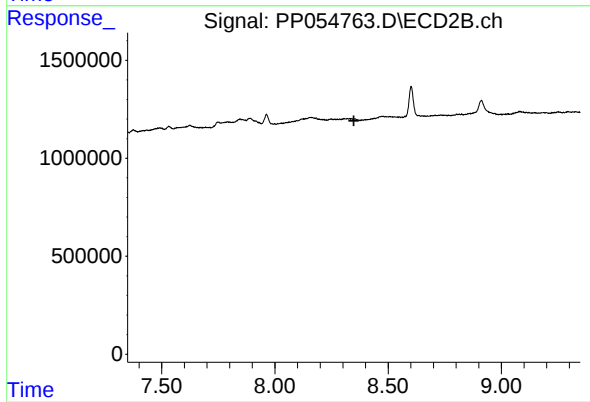
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.010 min
Response: 13391
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.