

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 19:58
 Operator : YP\AJ
 Sample : 01320-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:06:35 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...	4.330	3.577	31184092	24278586	17.935	16.173
2)	SA Decachlor...	10.084	8.590	26917704	20668148	15.544	15.303
Target Compounds							
3)	L1 AR-1016-1	5.478f	4.671	1992586	716408	29.647	14.475 #
4)	L1 AR-1016-2	5.534	4.671	98300	716408	1.026	10.350 #
5)	L1 AR-1016-3	5.589	4.863	409919	876981	6.853	23.577 #
6)	L1 AR-1016-4	5.700	4.907	878898	254993	18.342	8.115 #
7)	L1 AR-1016-5	6.002f	5.114	196400	137558	3.876	3.365
8)	L2 AR-1221-1	4.537	3.761f	565839	513829	24.063	25.916
9)	L2 AR-1221-2	4.638	3.859f	965446	1058122	54.339	71.387 #
10)	L2 AR-1221-3	4.714	0.000	382953	0	7.117	N.D. #
11)	L3 AR-1232-1	4.714	0.000	382953	0	8.628	N.D. #
12)	L3 AR-1232-2	5.212f	4.671	3085588	716408	136.441	22.428 #
13)	L3 AR-1232-3	5.534	4.863	98300	876981	2.238	52.605 #
14)	L3 AR-1232-4	5.700	4.930	878898	214946	39.708	13.329 #
15)	L3 AR-1232-5	5.785	5.114	925192	137558	52.847	7.789 #
16)	L4 AR-1242-1	5.478f	4.671	1992586	716408	35.589	17.489 #
17)	L4 AR-1242-2	5.534	4.671	98300	716408	1.231	12.546 #
18)	L4 AR-1242-3	5.589	4.863	409919	876981	8.254	28.411 #
19)	L4 AR-1242-4	5.700	4.930	878898	214946	21.930	6.616 #
20)	L4 AR-1242-5	6.421	0.000	116117	0	2.612	N.D. #
21)	L5 AR-1248-1	5.478f	4.671	1992586	716408	47.780	23.108 #
22)	L5 AR-1248-2	5.785	4.907	925192	254993	14.553	5.576 #
23)	L5 AR-1248-3	6.002f	4.930	196400	214946	2.840	4.509 #
24)	L5 AR-1248-4	6.399	5.114	527210	137558	6.952	2.491 #
25)	L5 AR-1248-5	6.421	5.511	116117	190398	1.574	3.872 #
27)	L6 AR-1254-2	6.585	0.000	179081	0	1.480	N.D. #
28)	L6 AR-1254-3	6.935	6.009	116529	74723	0.951	0.671 #
29)	L6 AR-1254-4	7.227	0.000	28247	0	0.321	N.D. #
30)	L6 AR-1254-5	0.000	6.640f	0	35984	N.D.	0.380 #
31)	L7 AR-1260-1	7.127	6.168f	44985	128834	0.472	1.661 #
32)	L7 AR-1260-2	7.387	6.370f	3189676	723458	28.341	8.048 #
33)	L7 AR-1260-3	7.711f	6.477f	729300	918448	9.057	10.817
34)	L7 AR-1260-4	7.959	0.000	1934513	0	19.928	N.D. #
35)	L7 AR-1260-5	8.283	7.207	459069	408871	2.581	2.660
36)	L8 AR-1262-1	7.711f	0.000	729300	0	6.181	N.D. #
37)	L8 AR-1262-2	8.283	0.000	459069	0	2.279	N.D. #
38)	L8 AR-1262-3	0.000	7.497	0	136029	N.D.	1.867 #
39)	L8 AR-1262-4	8.676	7.547	138282	115367	1.799	0.882 #
41)	L9 AR-1268-1	8.558f	7.497	59212	136029	0.242	0.629 #
42)	L9 AR-1268-2	8.676	7.547	138282	115367	0.609	0.591
43)	L9 AR-1268-3	8.909	0.000	10192	0	0.051	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:06:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
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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	9.728f	8.339	291886	123906	0.459	0.235 #

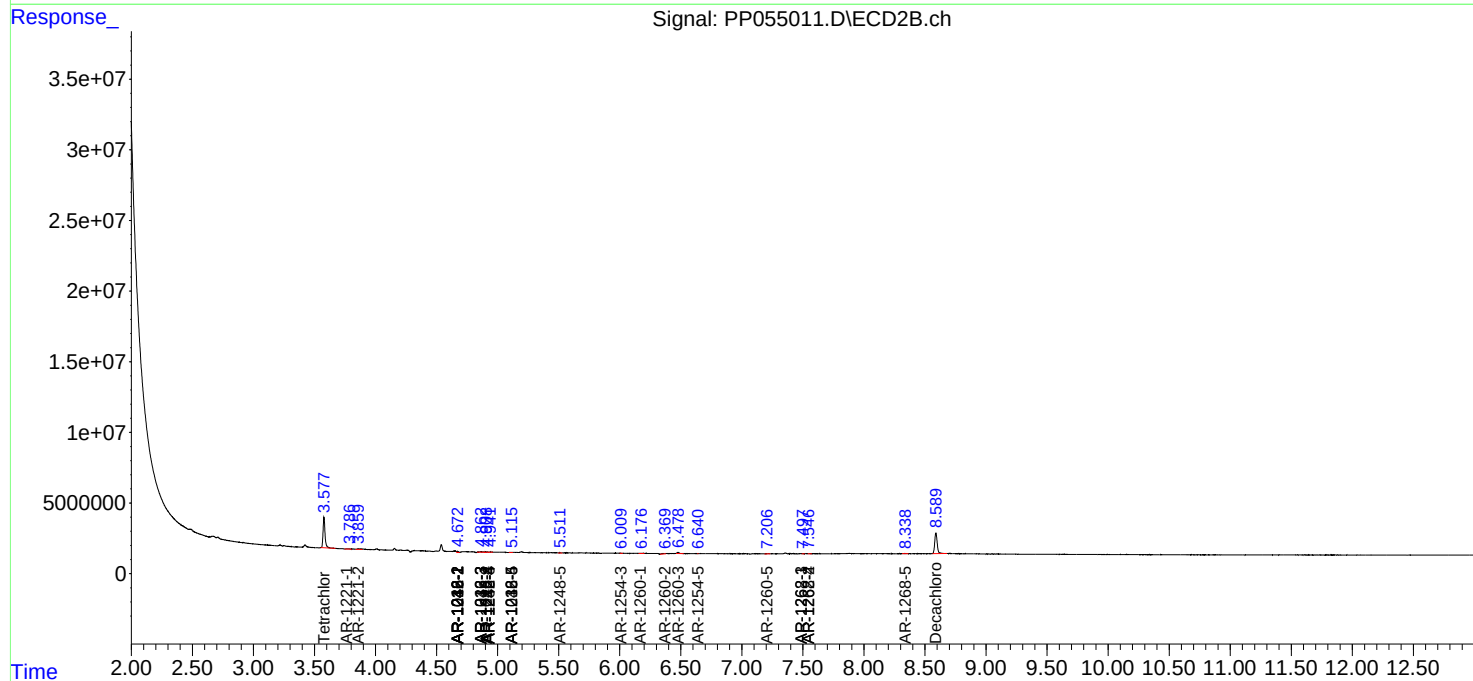
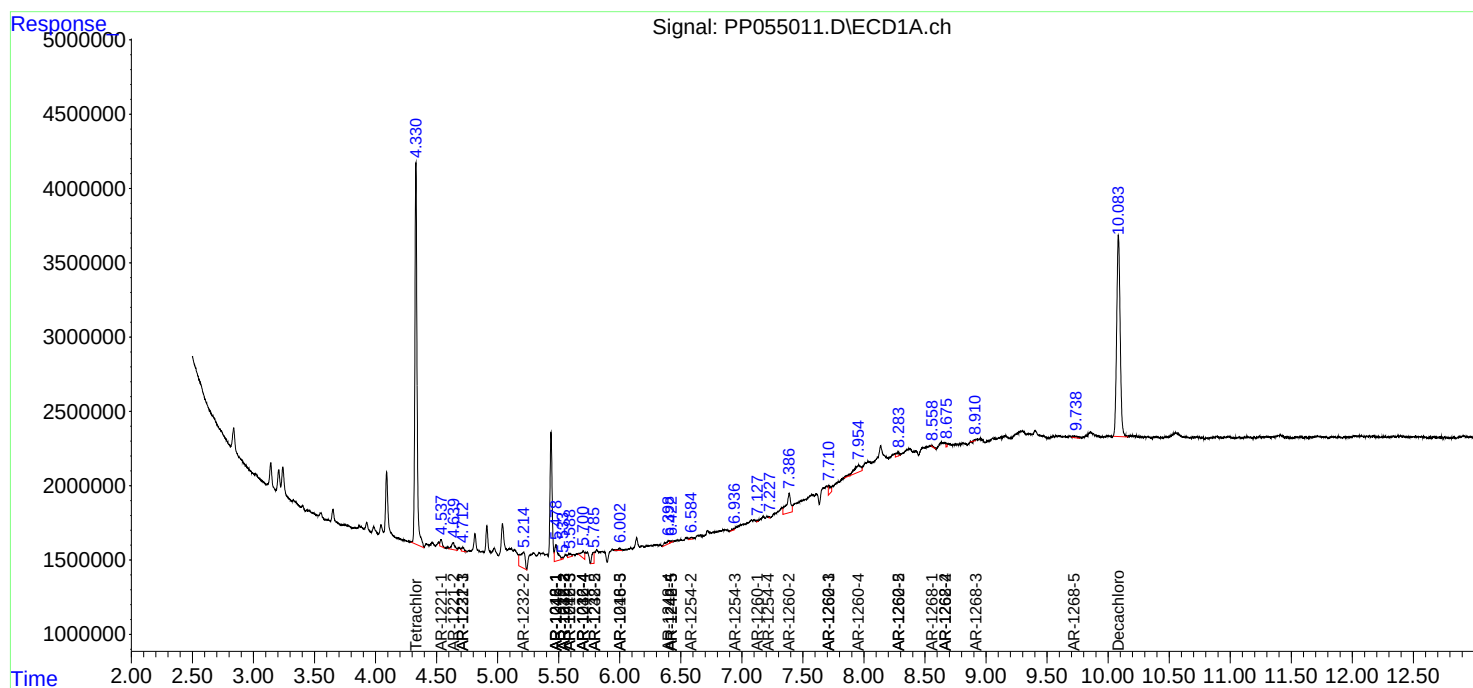
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

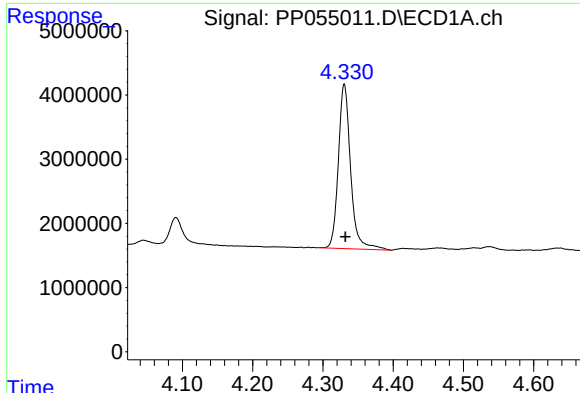
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055011.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

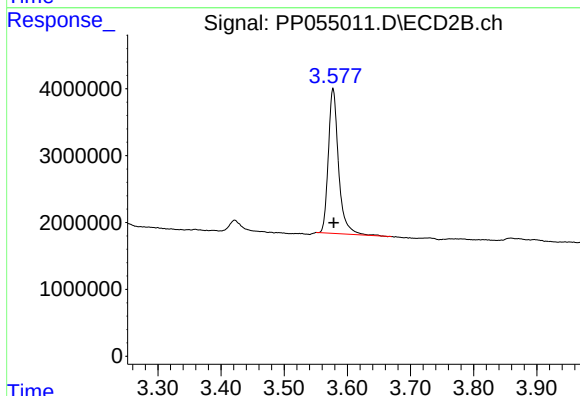




#1 Tetrachloro-m-xylene

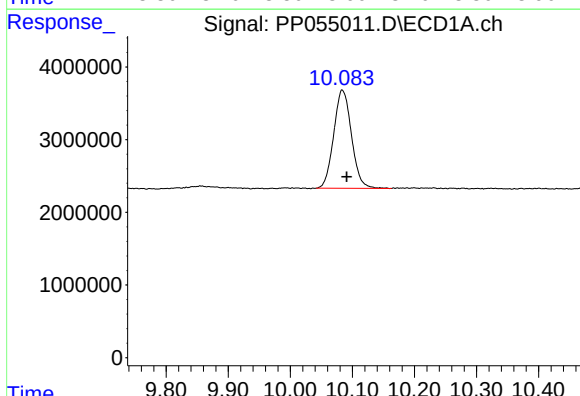
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 31184092
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



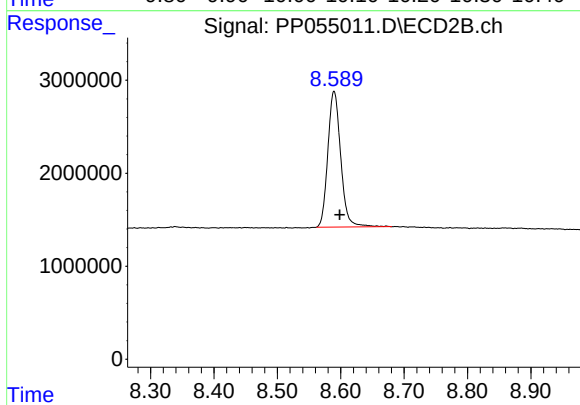
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 24278586
Conc: 16.17 ng/ml



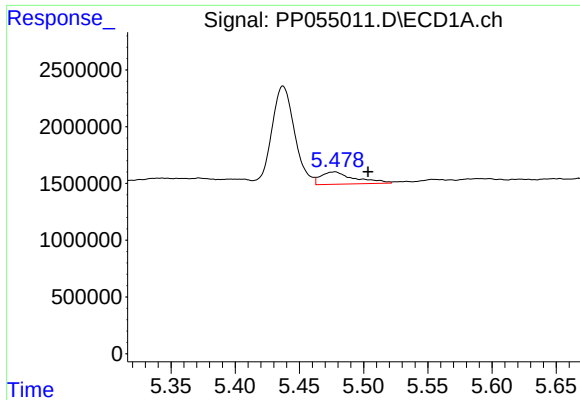
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 26917704
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

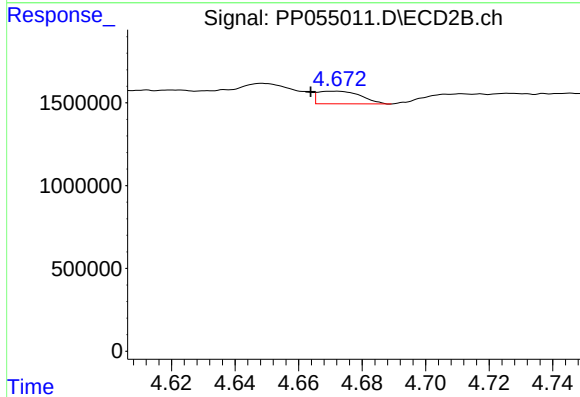
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 20668148
Conc: 15.30 ng/ml



#3 AR-1016-1

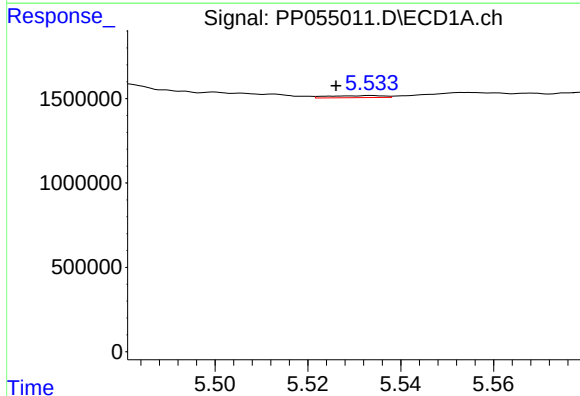
R.T.: 5.478 min
Delta R.T.: -0.026 min
Response: 1992586
Conc: 29.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



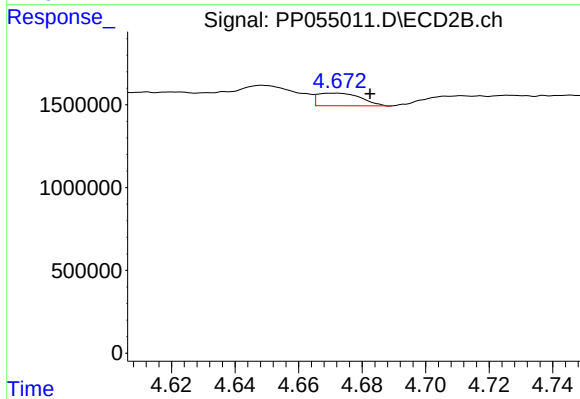
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 716408
Conc: 14.47 ng/ml



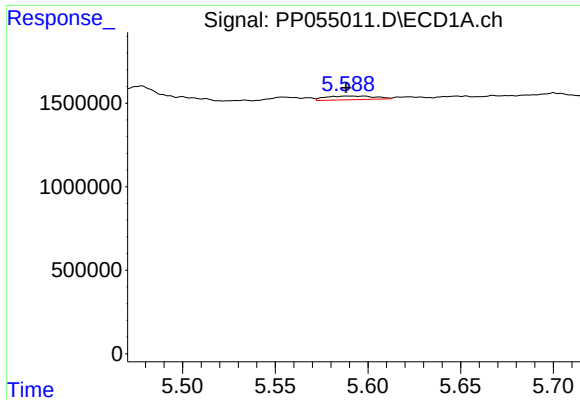
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 98300
Conc: 1.03 ng/ml



#4 AR-1016-2

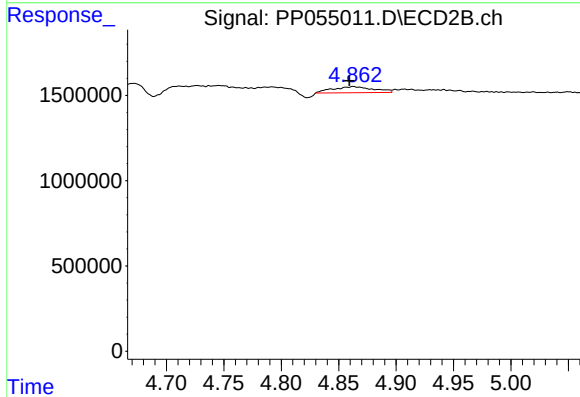
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 716408
Conc: 10.35 ng/ml



#5 AR-1016-3

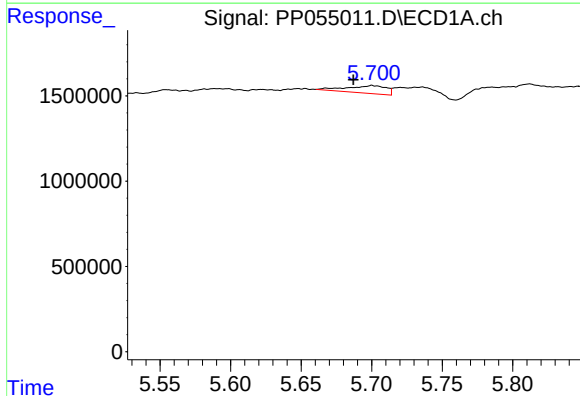
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 409919
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



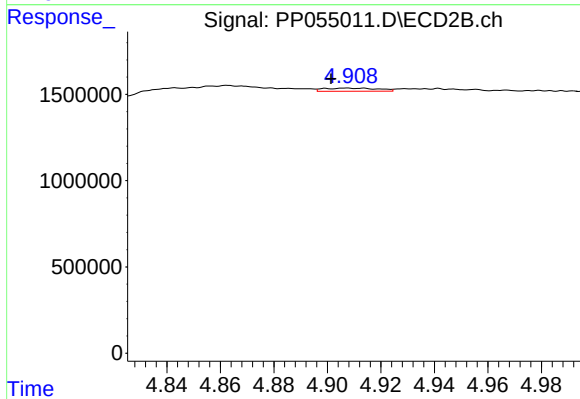
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 876981
Conc: 23.58 ng/ml



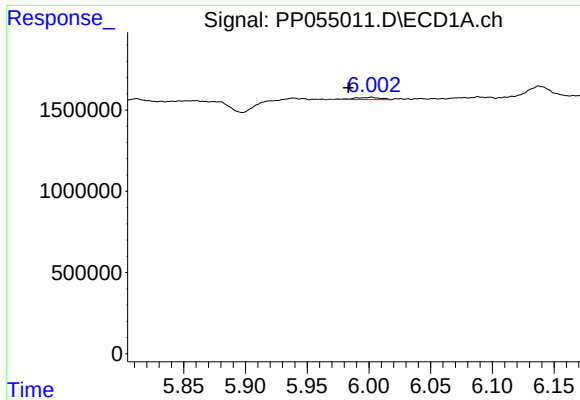
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 878898
Conc: 18.34 ng/ml



#6 AR-1016-4

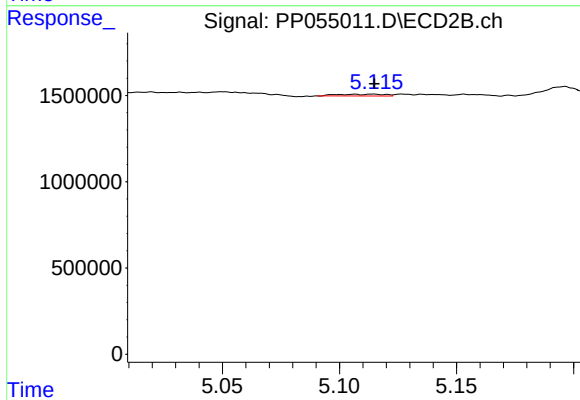
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 254993
Conc: 8.12 ng/ml



#7 AR-1016-5

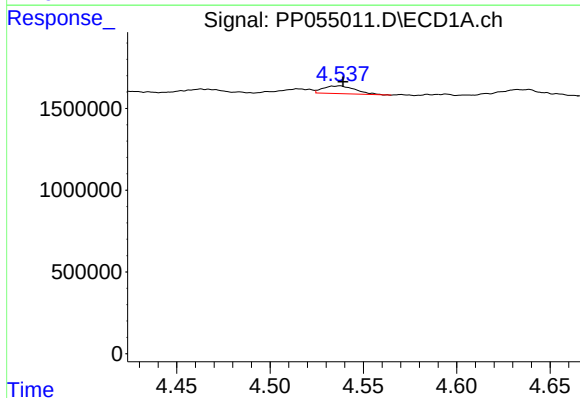
R.T.: 6.002 min
Delta R.T.: 0.019 min
Response: 196400
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



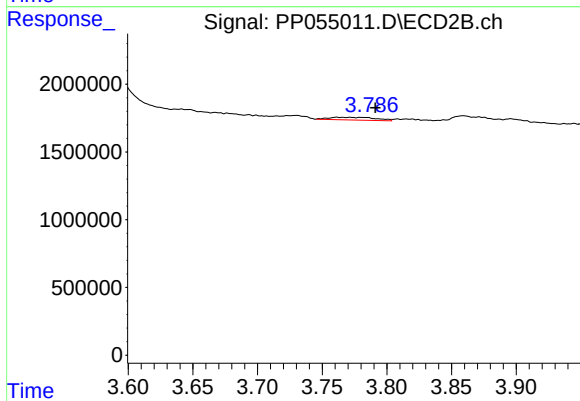
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 137558
Conc: 3.36 ng/ml



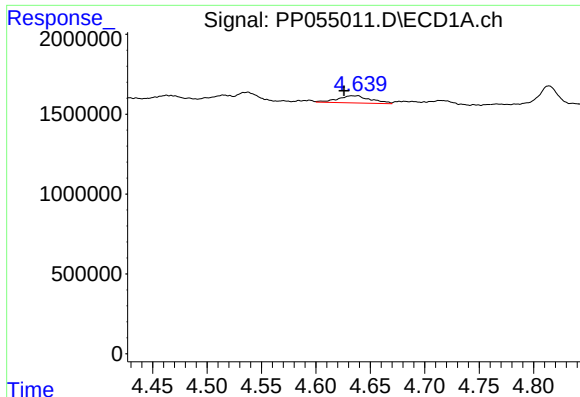
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 565839
Conc: 24.06 ng/ml



#8 AR-1221-1

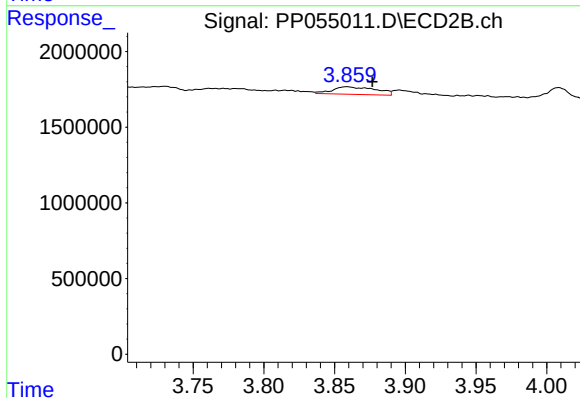
R.T.: 3.761 min
Delta R.T.: -0.030 min
Response: 513829
Conc: 25.92 ng/ml



#9 AR-1221-2

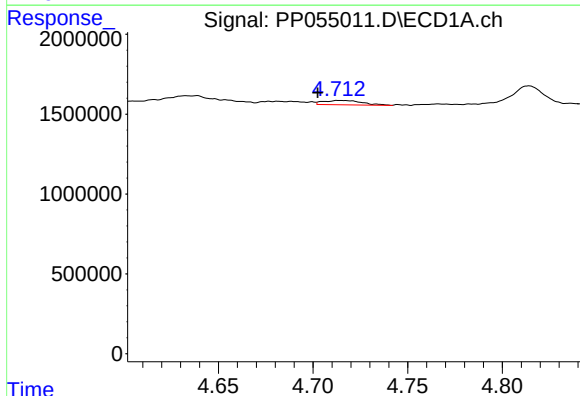
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 965446
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



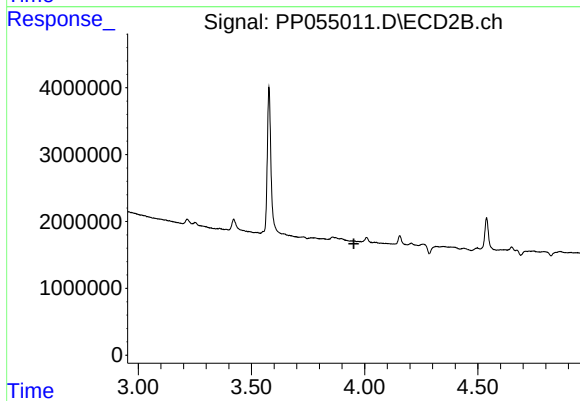
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1058122
Conc: 71.39 ng/ml



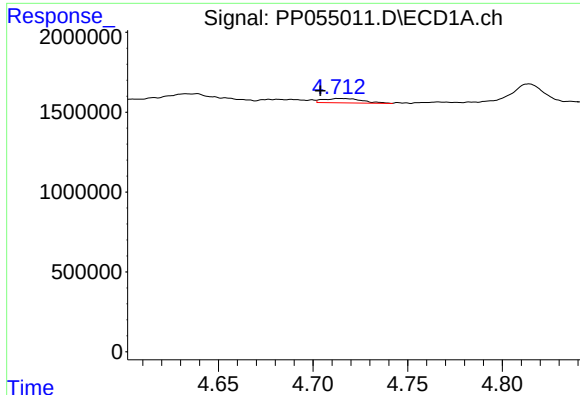
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 382953
Conc: 7.12 ng/ml



#10 AR-1221-3

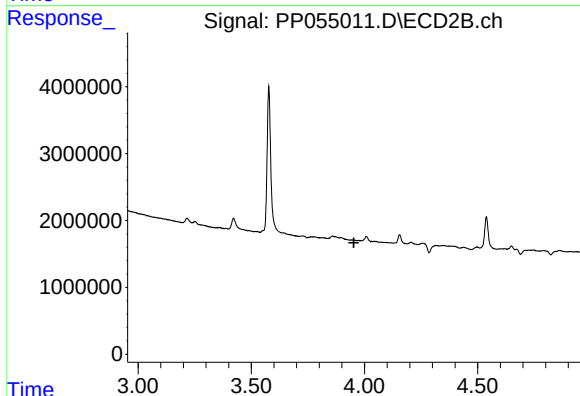
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

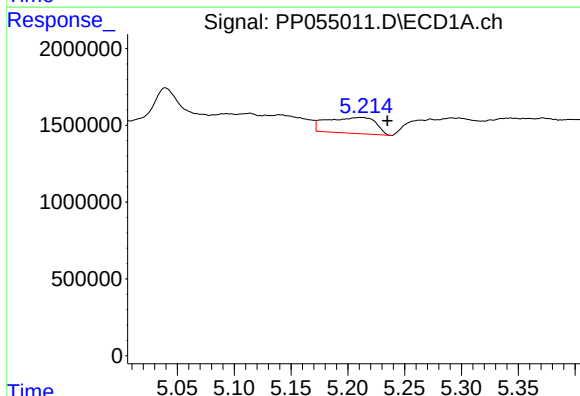
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 382953
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



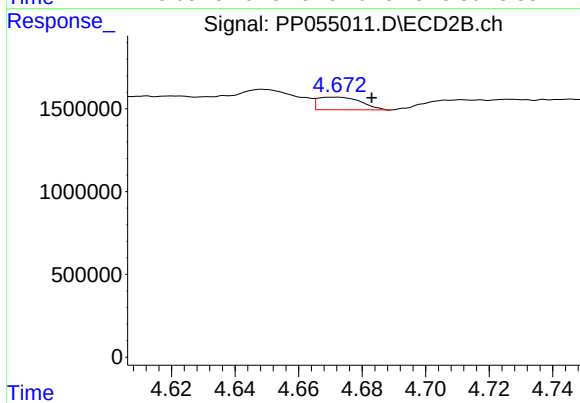
#11 AR-1232-1

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



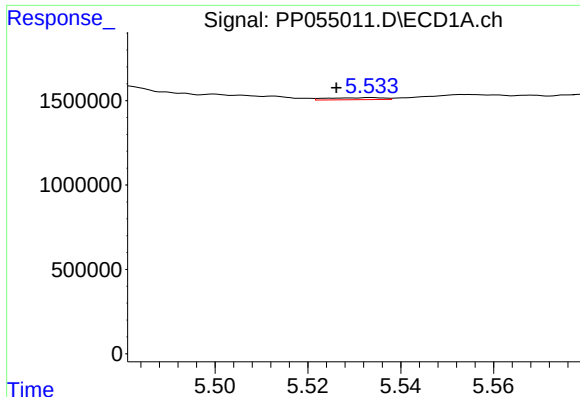
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 3085588
Conc: 136.44 ng/ml



#12 AR-1232-2

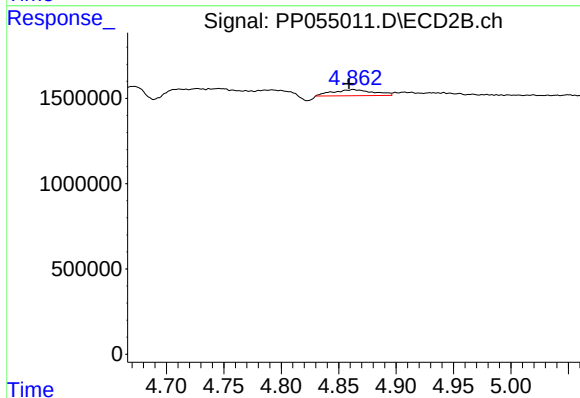
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 716408
Conc: 22.43 ng/ml



#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 98300
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#13 AR-1232-3

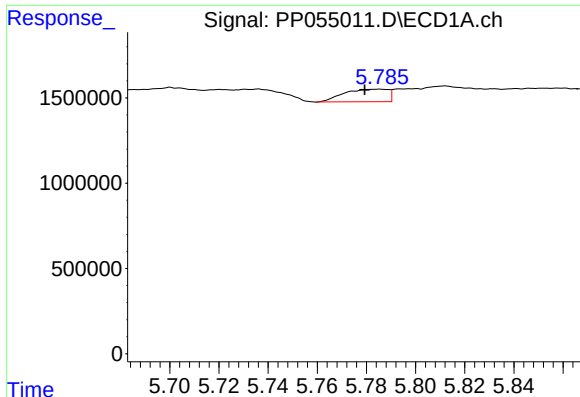
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 876981
Conc: 52.61 ng/ml

#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 878898
Conc: 39.71 ng/ml

#14 AR-1232-4

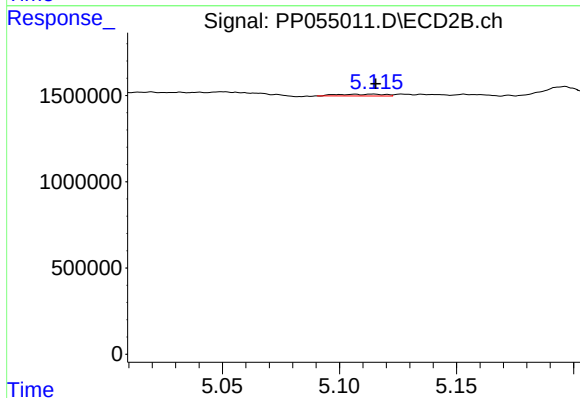
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 214946
Conc: 13.33 ng/ml



#15 AR-1232-5

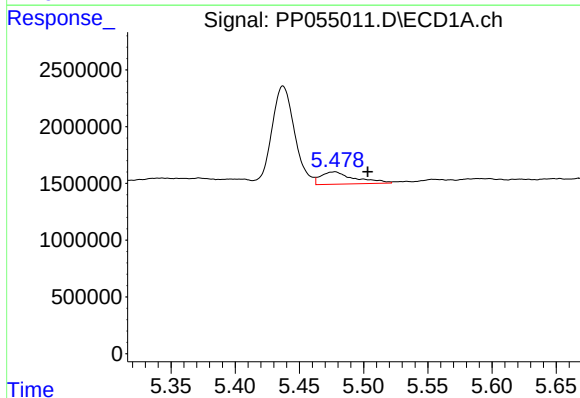
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 925192
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



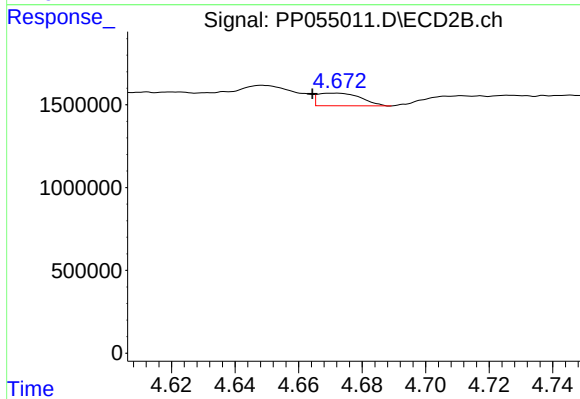
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 137558
Conc: 7.79 ng/ml



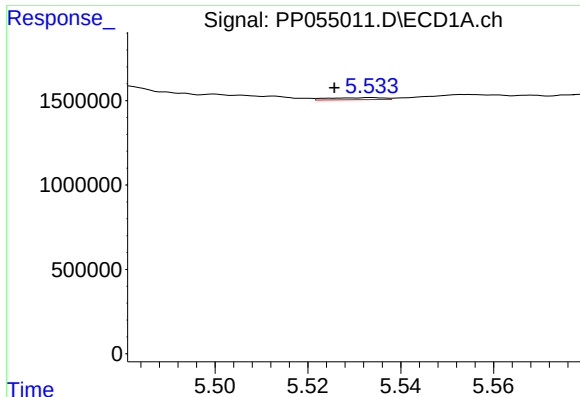
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.026 min
Response: 1992586
Conc: 35.59 ng/ml



#16 AR-1242-1

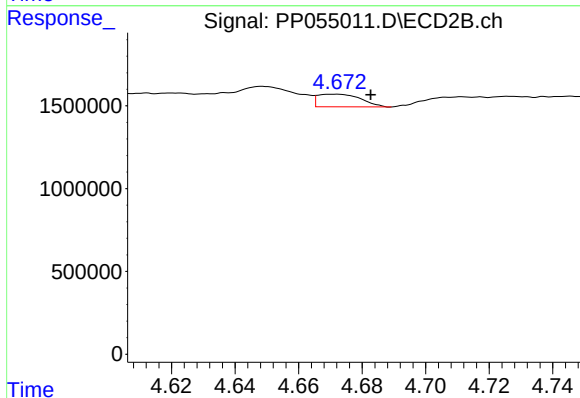
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 716408
Conc: 17.49 ng/ml



#17 AR-1242-2

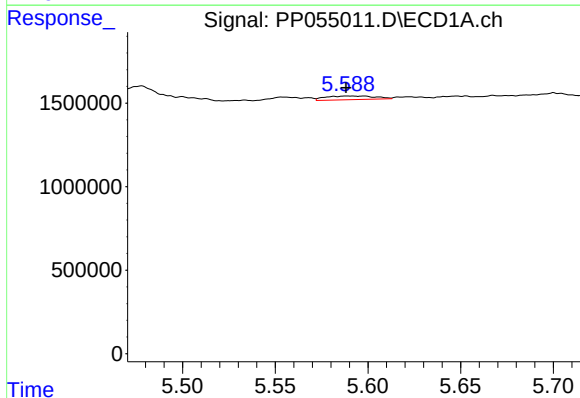
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 98300
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



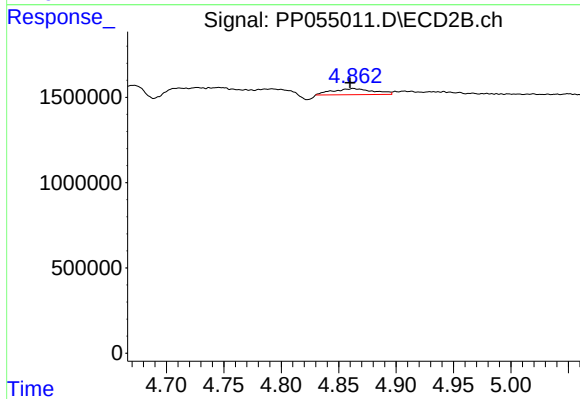
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 716408
Conc: 12.55 ng/ml



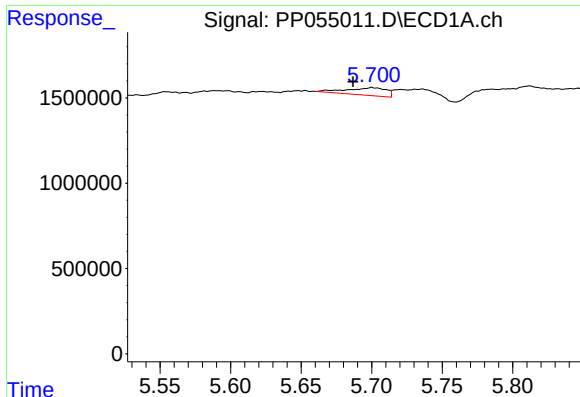
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 409919
Conc: 8.25 ng/ml



#18 AR-1242-3

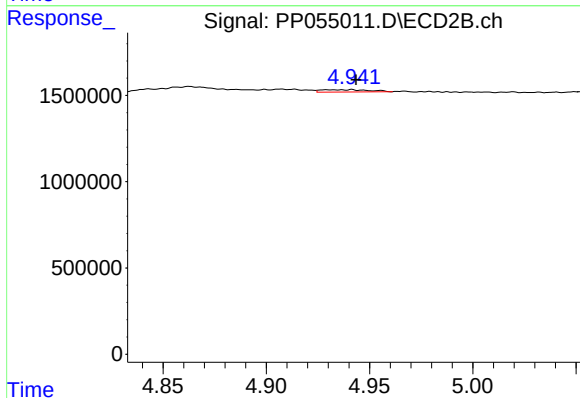
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 876981
Conc: 28.41 ng/ml



#19 AR-1242-4

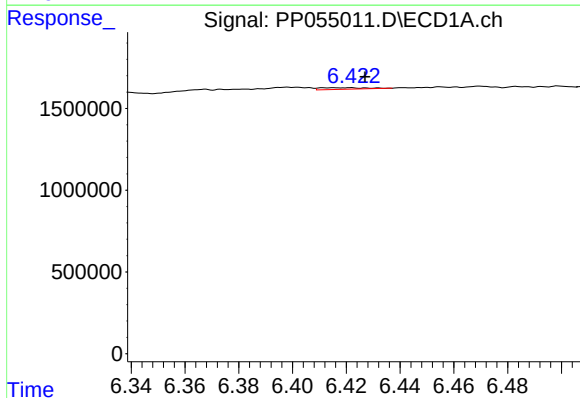
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 878898
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



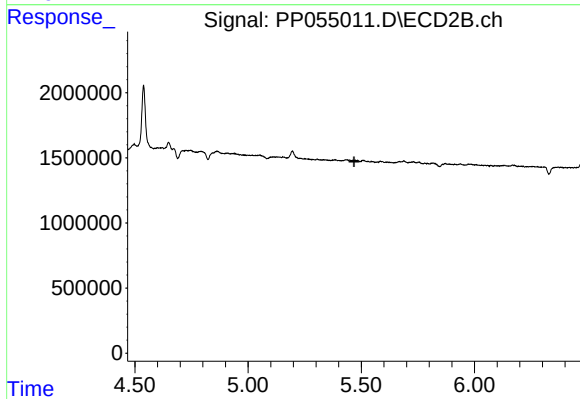
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 214946
Conc: 6.62 ng/ml



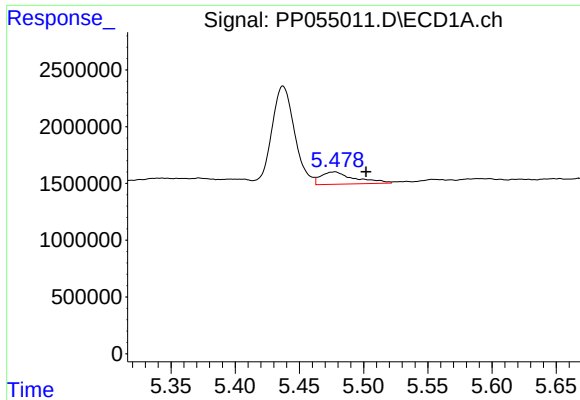
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 116117
Conc: 2.61 ng/ml



#20 AR-1242-5

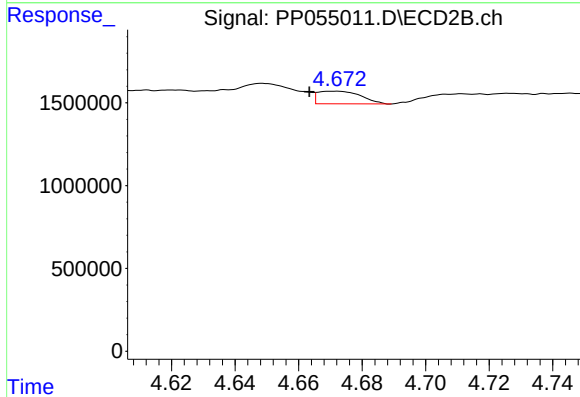
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

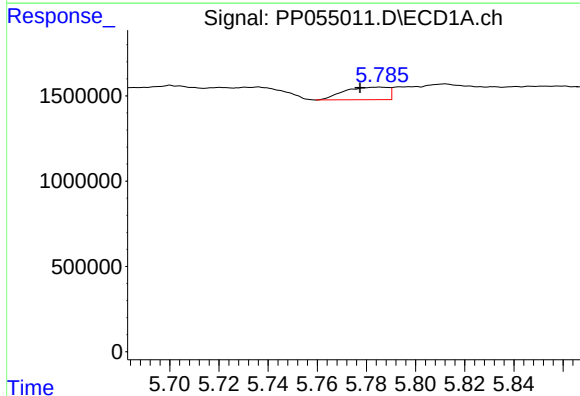
R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 1992586
Conc: 47.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



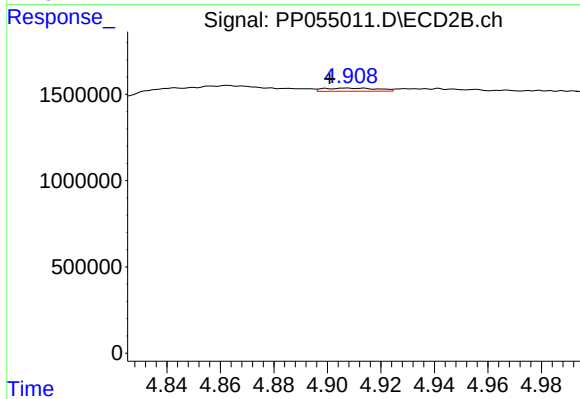
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 716408
Conc: 23.11 ng/ml



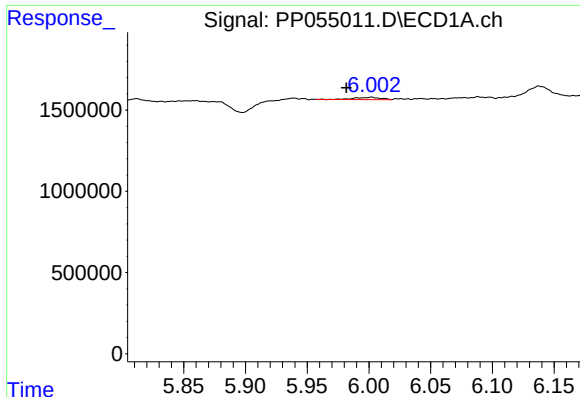
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 925192
Conc: 14.55 ng/ml



#22 AR-1248-2

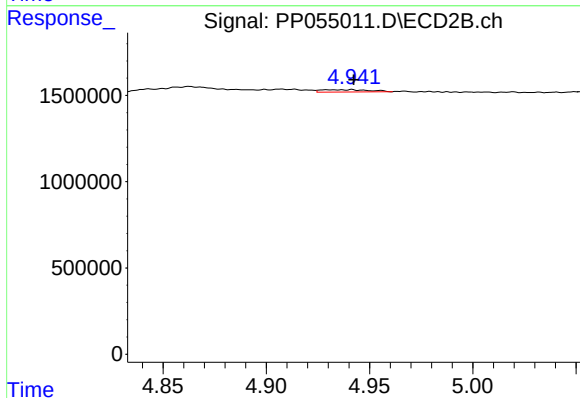
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 254993
Conc: 5.58 ng/ml



#23 AR-1248-3

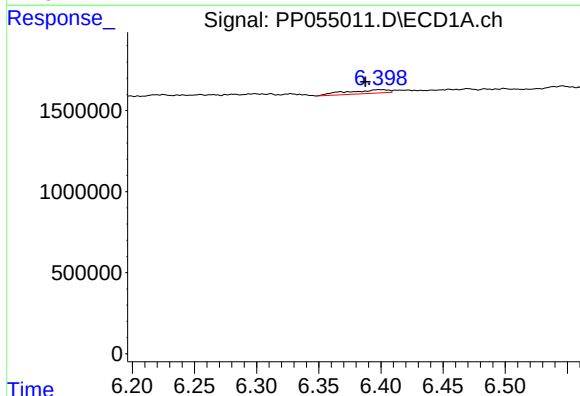
R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 196400
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



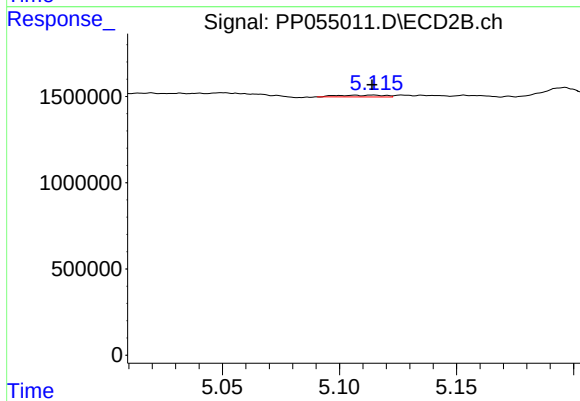
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 214946
Conc: 4.51 ng/ml



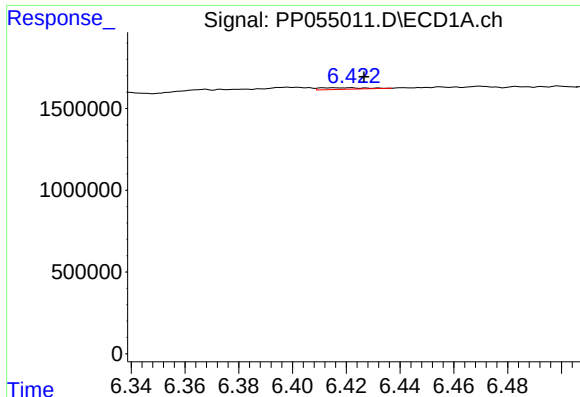
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 527210
Conc: 6.95 ng/ml



#24 AR-1248-4

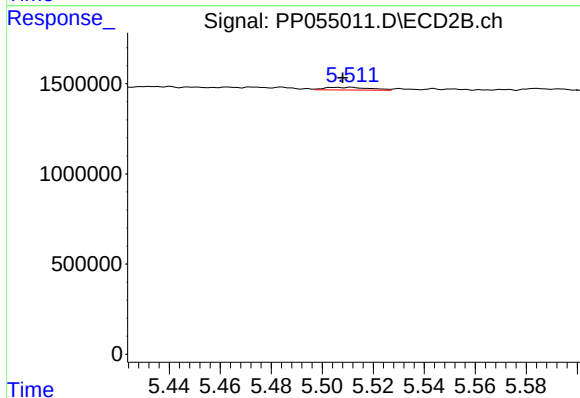
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 137558
Conc: 2.49 ng/ml



#25 AR-1248-5

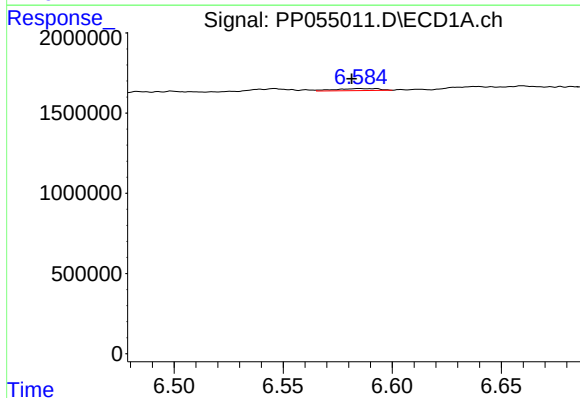
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 116117
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



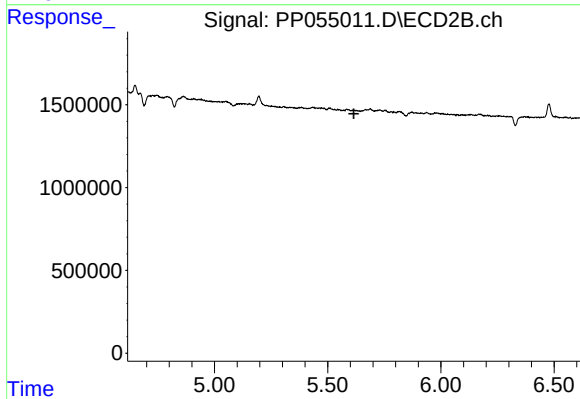
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 190398
Conc: 3.87 ng/ml



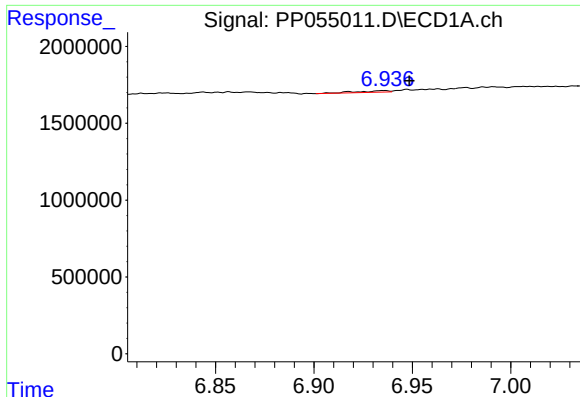
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 179081
Conc: 1.48 ng/ml



#27 AR-1254-2

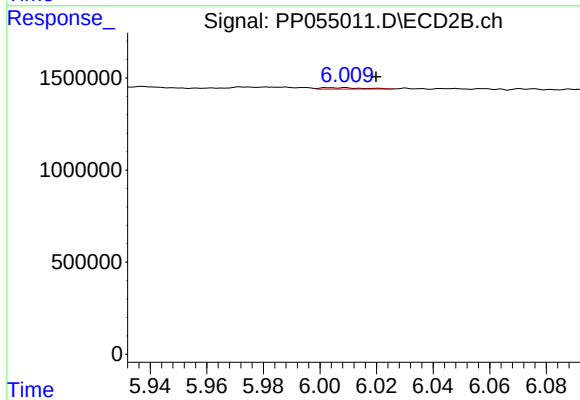
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

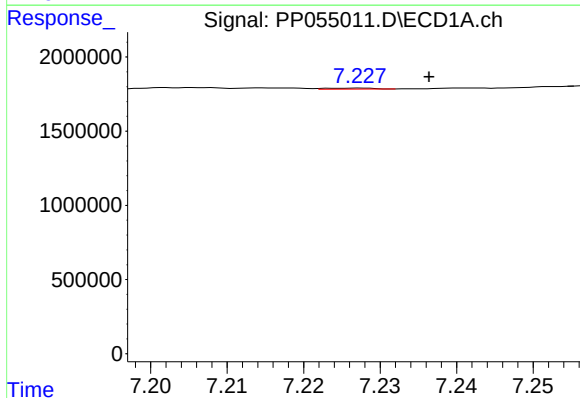
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 116529
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



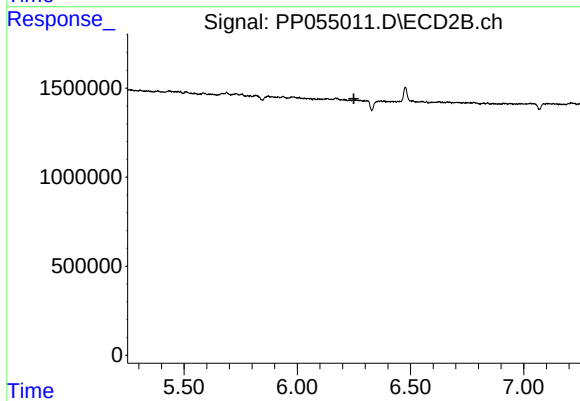
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 74723
Conc: 0.67 ng/ml



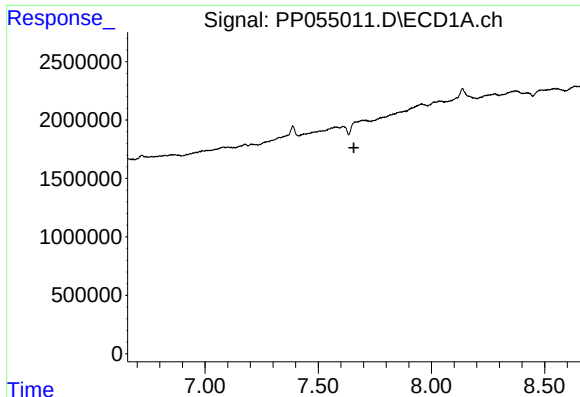
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 28247
Conc: 0.32 ng/ml



#29 AR-1254-4

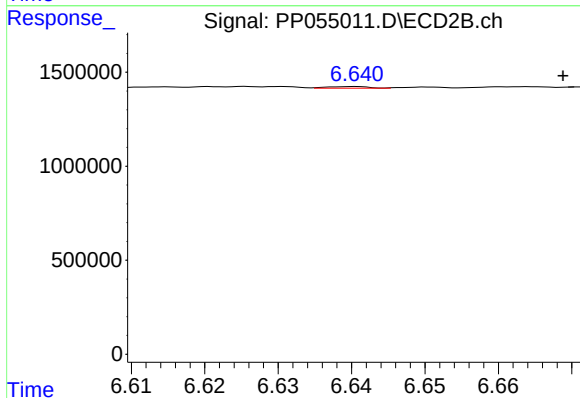
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

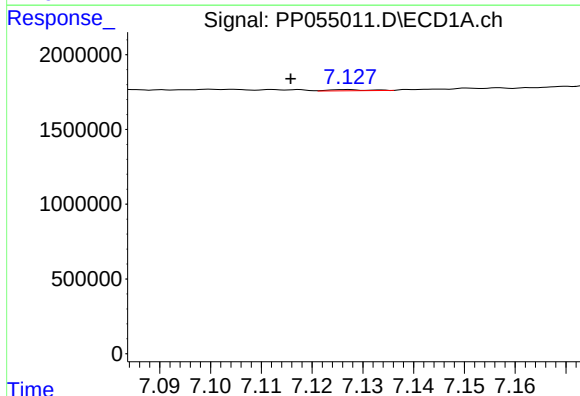
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



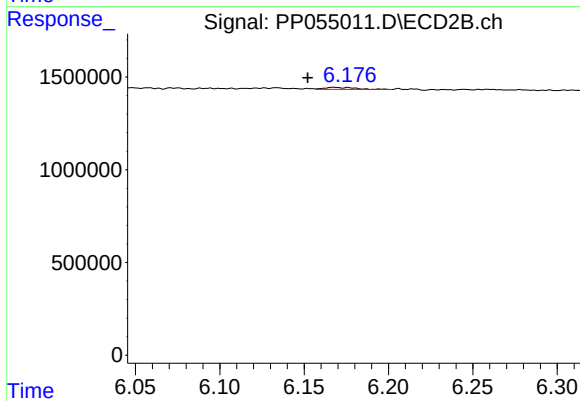
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: -0.029 min
Response: 35984
Conc: 0.38 ng/ml



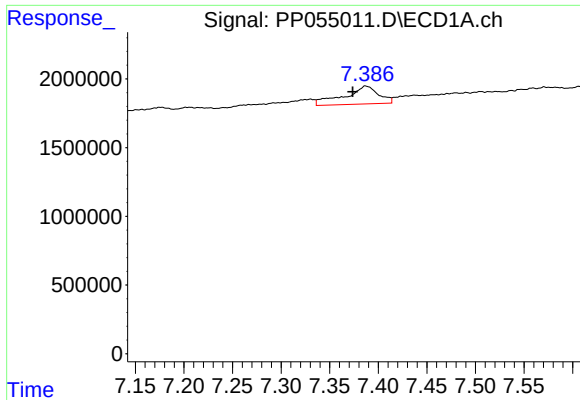
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 44985
Conc: 0.47 ng/ml



#31 AR-1260-1

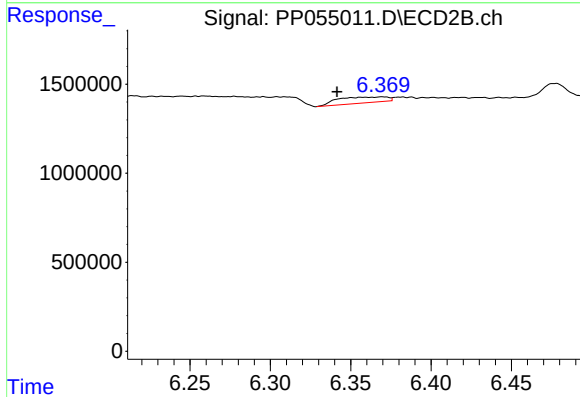
R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 128834
Conc: 1.66 ng/ml



#32 AR-1260-2

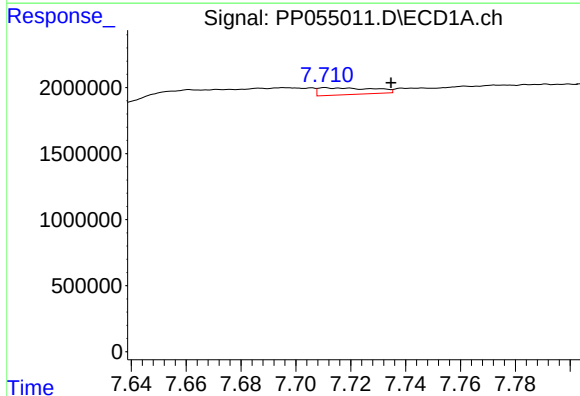
R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 3189676
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



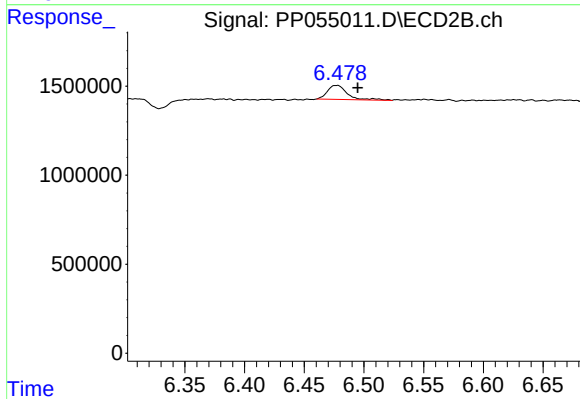
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.029 min
Response: 723458
Conc: 8.05 ng/ml



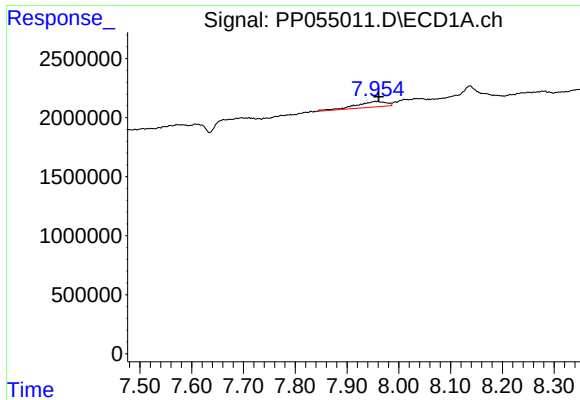
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.024 min
Response: 729300
Conc: 9.06 ng/ml



#33 AR-1260-3

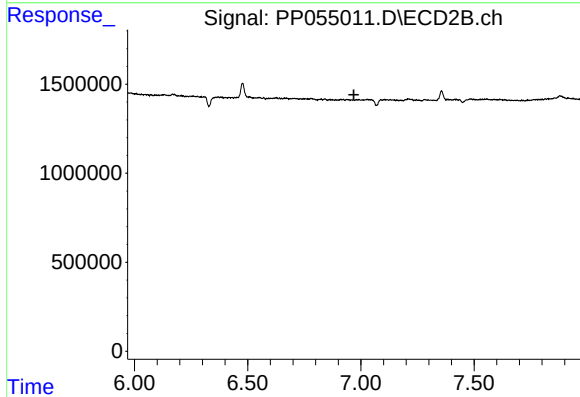
R.T.: 6.477 min
Delta R.T.: -0.018 min
Response: 918448
Conc: 10.82 ng/ml



#34 AR-1260-4

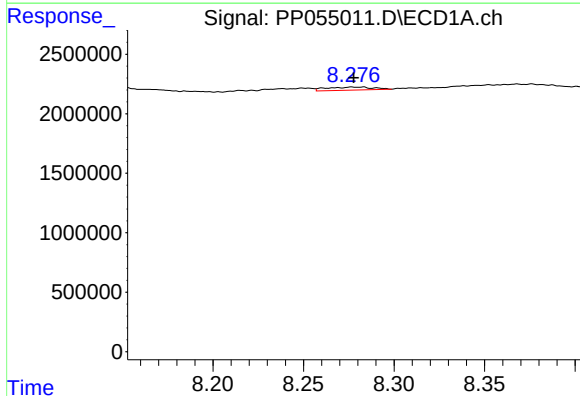
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 1934513
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



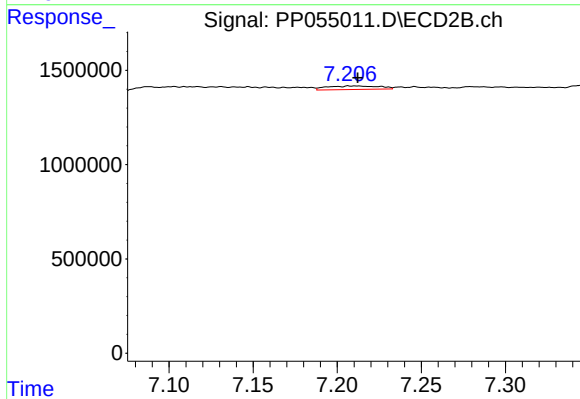
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



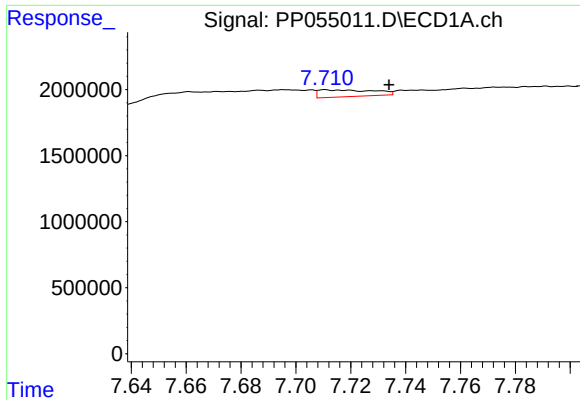
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 459069
Conc: 2.58 ng/ml



#35 AR-1260-5

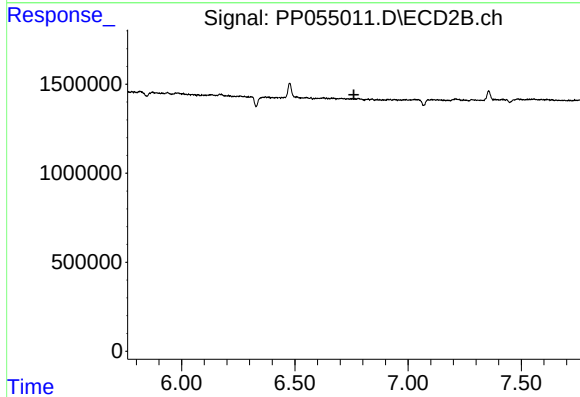
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 408871
Conc: 2.66 ng/ml



#36 AR-1262-1

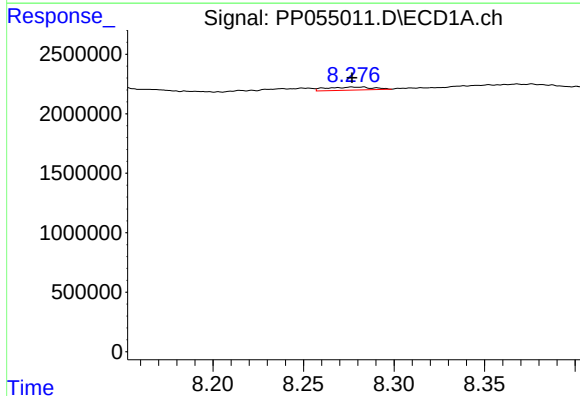
R.T.: 7.711 min
Delta R.T.: -0.023 min
Response: 729300
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



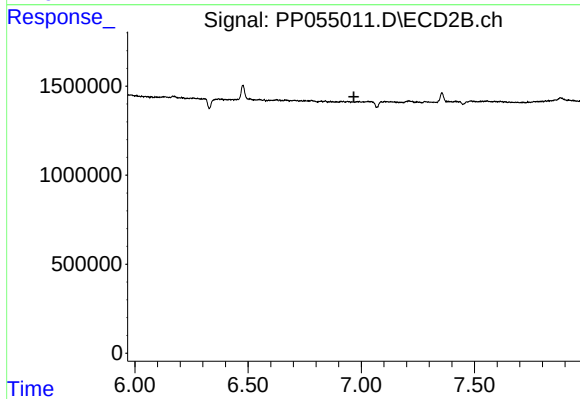
#36 AR-1262-1

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



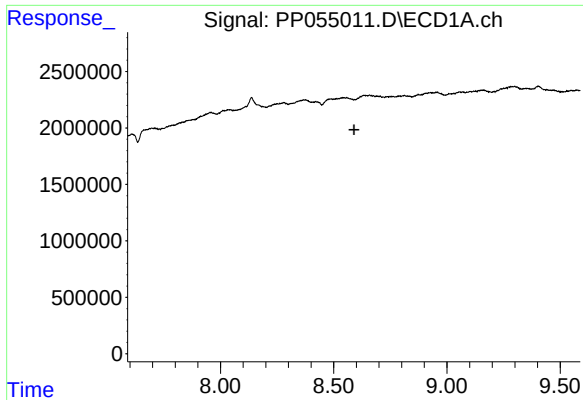
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 459069
Conc: 2.28 ng/ml



#37 AR-1262-2

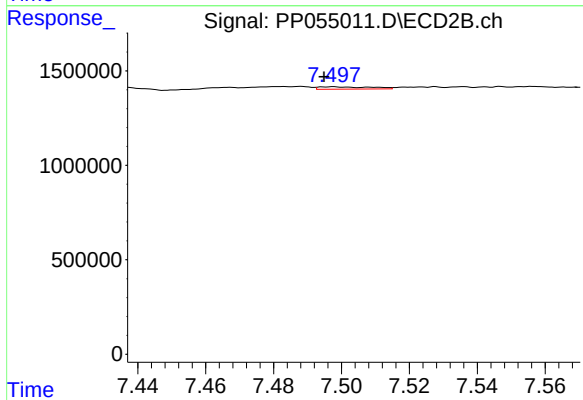
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

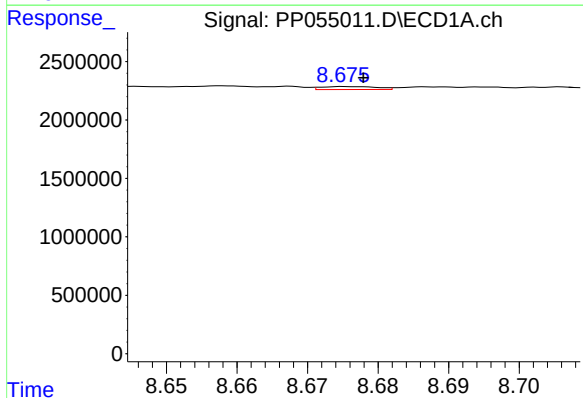
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



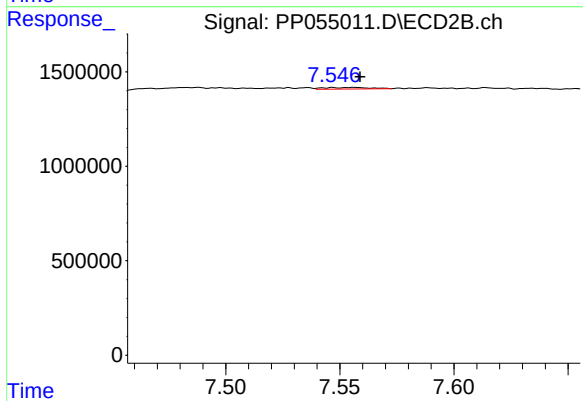
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 136029
Conc: 1.87 ng/ml



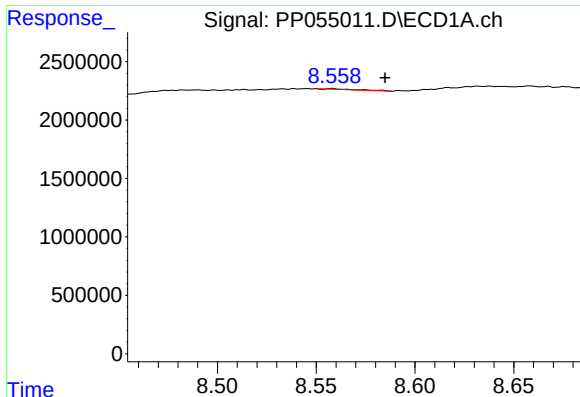
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 138282
Conc: 1.80 ng/ml



#39 AR-1262-4

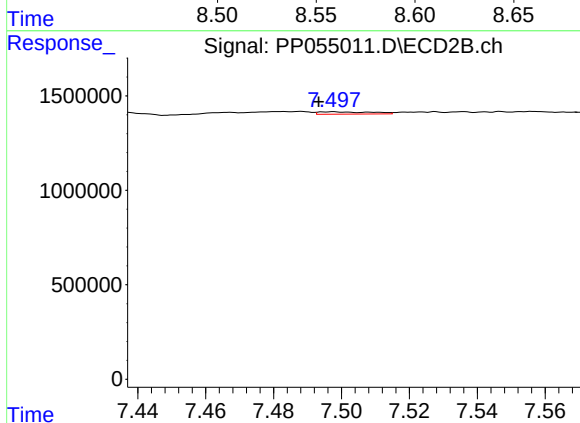
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 115367
Conc: 0.88 ng/ml



#41 AR-1268-1

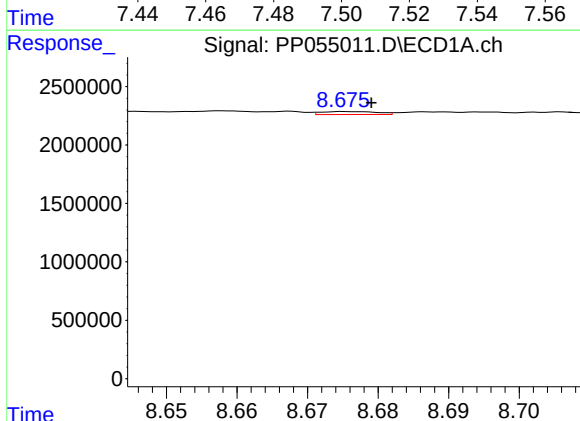
R.T.: 8.558 min
Delta R.T.: -0.027 min
Response: 59212
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



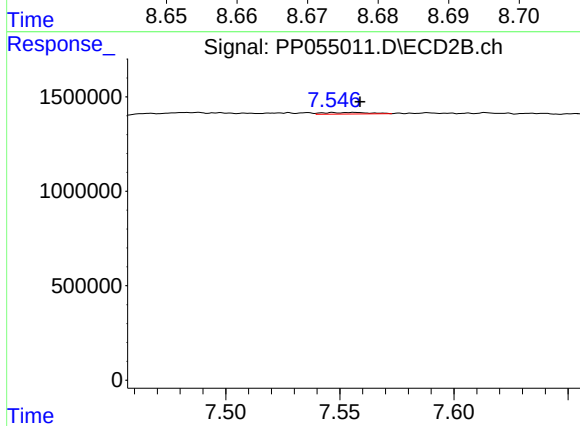
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 136029
Conc: 0.63 ng/ml



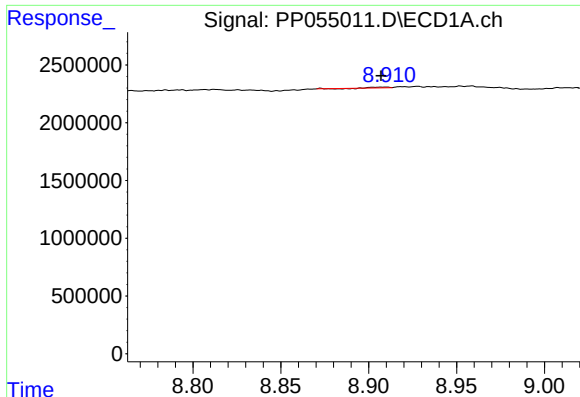
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 138282
Conc: 0.61 ng/ml



#42 AR-1268-2

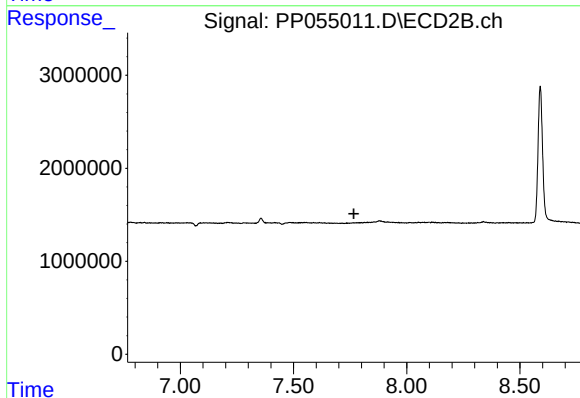
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 115367
Conc: 0.59 ng/ml



#43 AR-1268-3

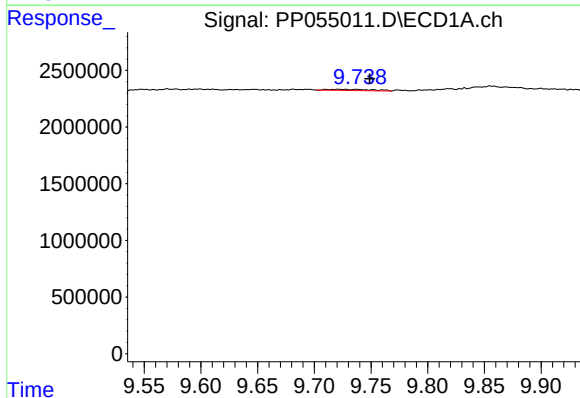
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 10192
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



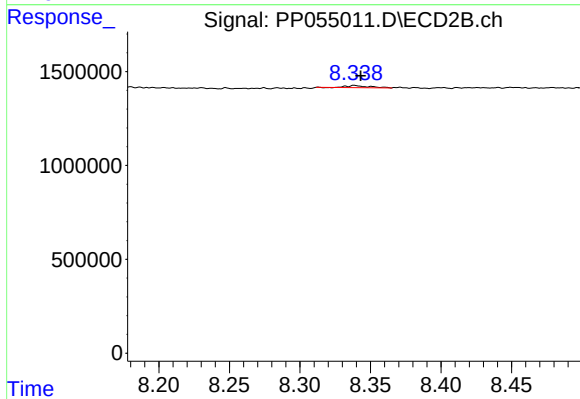
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.021 min
Response: 291886
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 123906
Conc: 0.24 ng/ml