

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 05:15
 Operator : YP\AJ
 Sample : 04129-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:40:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.639	27013445	42715659	22.855	22.110
2) SA Decachlor...	10.195	8.664	22433956	34608389	28.691	25.075
Target Compounds						
3) L1 AR-1016-1	5.588	4.731	240091	49258	6.245	0.829 #
4) L1 AR-1016-2	5.607	4.751	383455	43847	6.884	0.501 #
5) L1 AR-1016-3	5.663	4.911f	256903	249480	7.288	5.546
6) L1 AR-1016-4	5.779	4.969	24592	67045	0.864	1.724 #
7) L1 AR-1016-5	6.056	5.186	56967	45741	1.877	0.908 #
8) L2 AR-1221-1	4.618	3.854	664978	22570	44.940	0.971 #
9) L2 AR-1221-2	4.718	3.939	356655	1014741	32.604	61.041 #
10) L2 AR-1221-3	4.778	4.011	16222	256061	0.479	4.965 #
11) L3 AR-1232-1	4.778	4.011	16222	256061	0.577	6.126 #
12) L3 AR-1232-2	5.326	4.751	93495	43847	6.145	1.098 #
13) L3 AR-1232-3	5.607	4.911f	383455	249480	14.905	12.385
14) L3 AR-1232-4	5.779	5.013	24592	15666	1.934	0.801 #
15) L3 AR-1232-5	5.854	5.186	271371	45741	24.711	2.126 #
16) L4 AR-1242-1	5.588	4.731	240091	49258	7.139	0.960 #
17) L4 AR-1242-2	5.607	4.751	383455	43847	7.866	0.578 #
18) L4 AR-1242-3	5.663	4.911f	256903	249480	8.291	6.447
19) L4 AR-1242-4	5.779	5.013	24592	15666	0.987	0.384 #
20) L4 AR-1242-5	6.515	5.532	509868	388649	19.662	8.281 #
21) L5 AR-1248-1	5.588	4.731	240091	49258	9.705	1.253 #
22) L5 AR-1248-2	5.854	4.969	271371	67045	7.056	1.127 #
23) L5 AR-1248-3	6.056	5.013	56967	15666	1.348	0.256 #
24) L5 AR-1248-4	6.472	5.186	373822	45741	8.606	0.627 #
25) L5 AR-1248-5	6.515	5.579	509868	17455	12.050	0.268 #
26) L6 AR-1254-1	6.446	5.532	1528997	388649	31.520	3.787 #
27) L6 AR-1254-2	6.685f	5.683	3232666	598270	44.821	6.823 #
28) L6 AR-1254-3	7.034	6.085	415671	2605779	5.861	18.583 #
29) L6 AR-1254-4	7.324	6.317	355246	471392	8.030	5.945 #
30) L6 AR-1254-5	7.741	6.734	286200	554588	6.248	4.608 #
31) L7 AR-1260-1	7.200	6.217	242697	462698	4.337	4.784
32) L7 AR-1260-2	7.457	6.407	147104	129468	2.526	1.171 #
33) L7 AR-1260-3	7.823	6.562	52670	172028	1.340	1.623
34) L7 AR-1260-4	8.065f	7.026	19431	444775	0.449	5.307 #
35) L7 AR-1260-5	8.362	7.284	29583	22081	0.395	0.126 #
36) L8 AR-1262-1	7.823	6.826	52670	900215	0.902	16.354 #
37) L8 AR-1262-2	8.362	7.026	29583	444775	0.351	3.924 #
38) L8 AR-1262-3	8.675	7.564	4561	13239	0.075	0.159 #
39) L8 AR-1262-4	8.770	7.624	304221	168199	6.237	1.139 #
40) L8 AR-1262-5	9.423	8.127	55426	6876	1.897	0.112 #
41) L9 AR-1268-1	8.675	7.564	4561	13239	0.041	0.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 05:15
 Operator : YP\AJ
 Sample : 04129-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:40:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

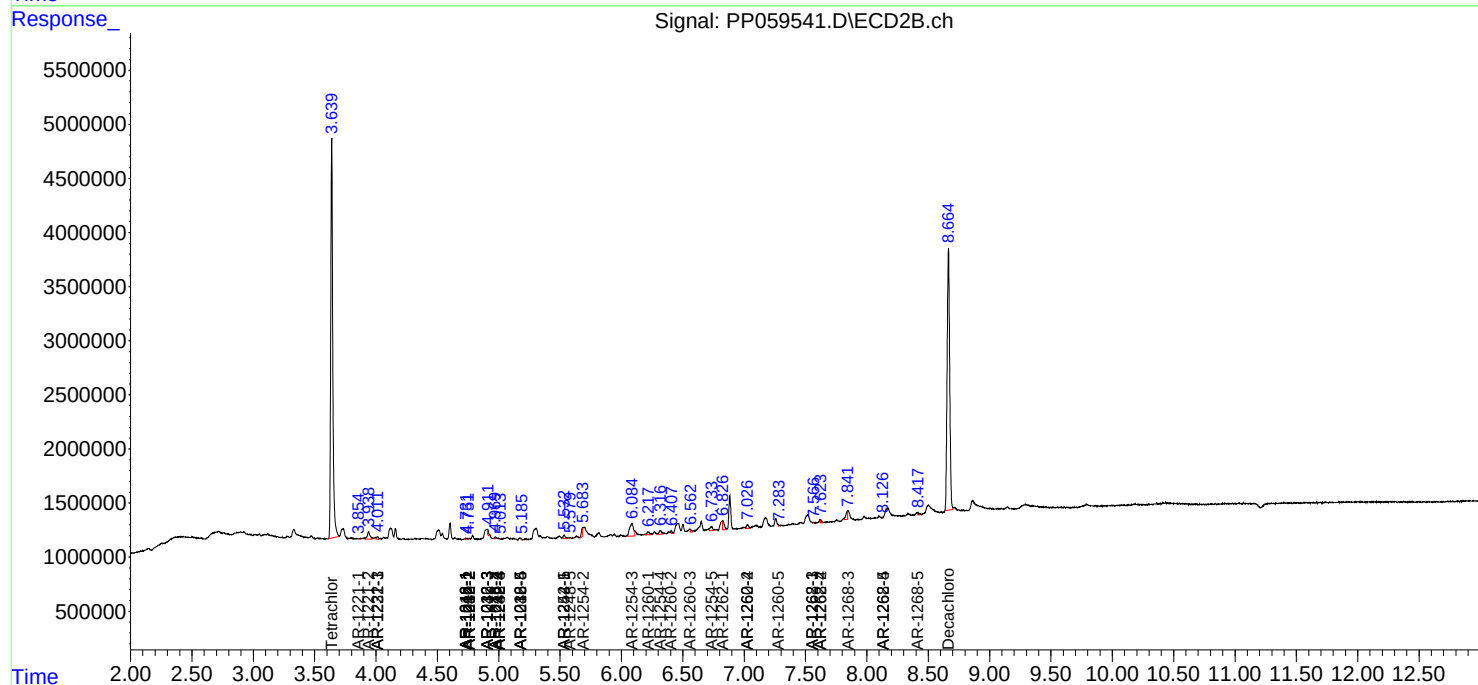
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

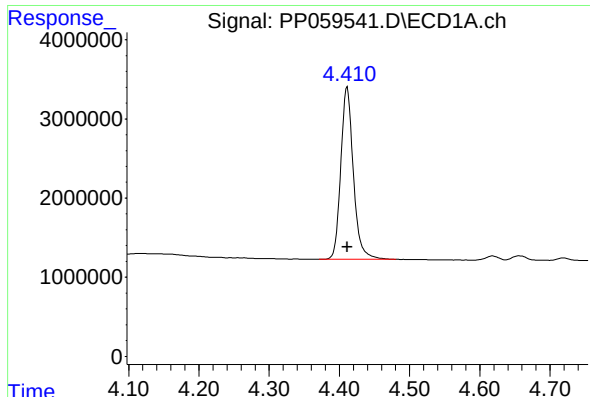
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.770	7.624	304221	168199	3.105	0.800 #
43) L9	AR-1268-3	8.995	7.842	75374	802994	0.825	4.173 #
44) L9	AR-1268-4	9.423	8.127	55426	6876	1.732	0.099 #
45) L9	AR-1268-5	9.861	8.417	1306693	92866	5.327	0.183 #

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

Instrument :
ECD_P
ClientSampleId :

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

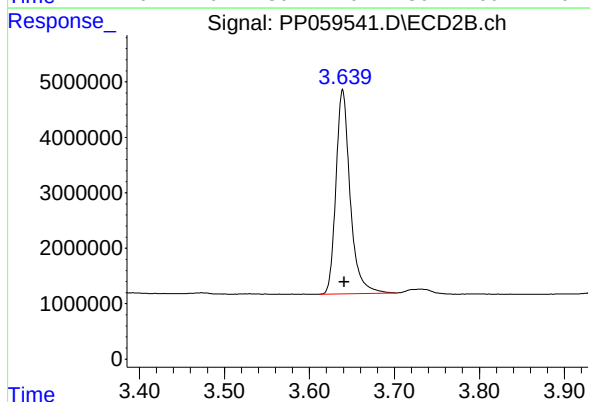




#1 Tetrachloro-m-xylene

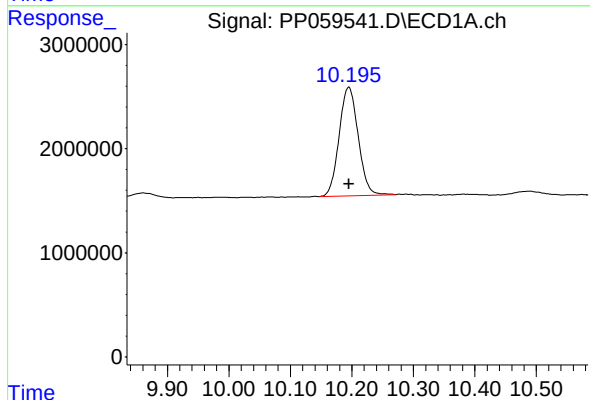
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 27013445
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



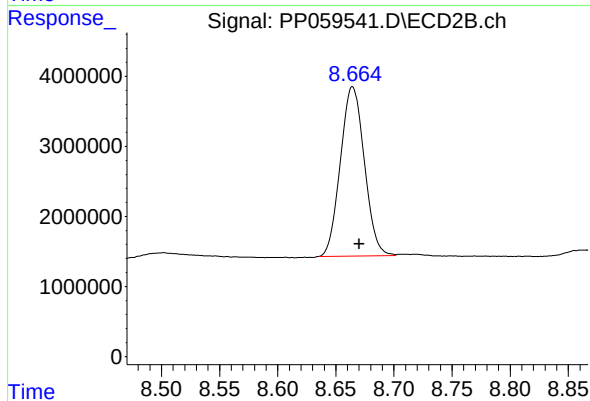
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 42715659
Conc: 22.11 ng/ml



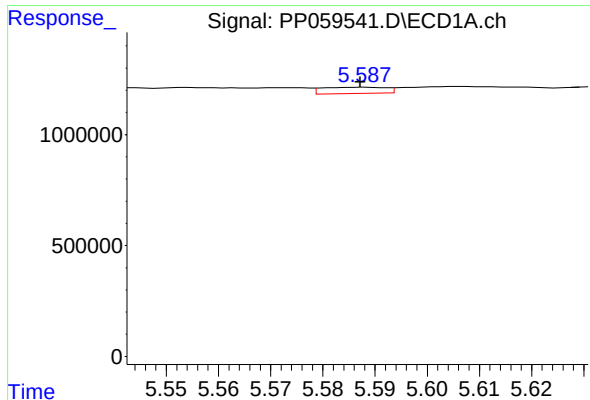
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 22433956
Conc: 28.69 ng/ml



#2 Decachlorobiphenyl

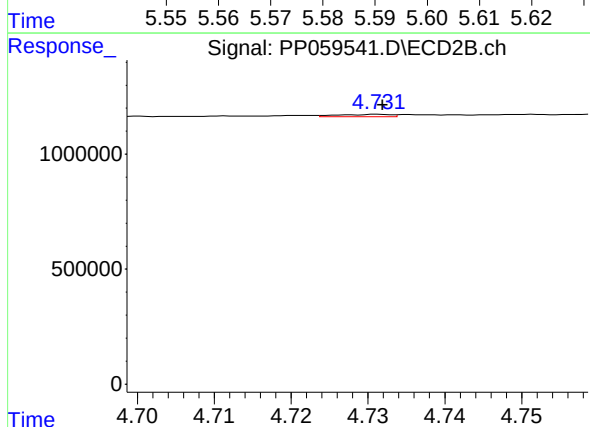
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 34608389
Conc: 25.08 ng/ml



#3 AR-1016-1

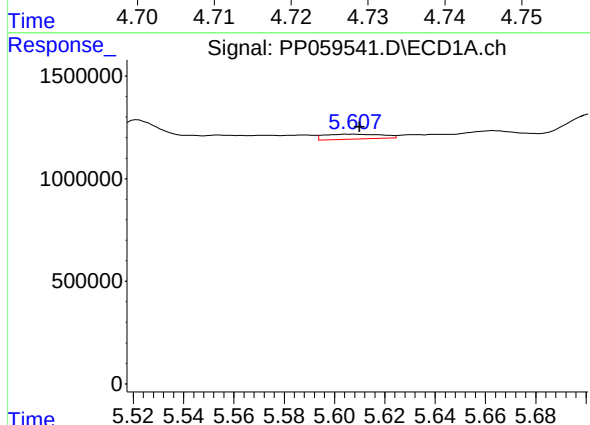
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 240091
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



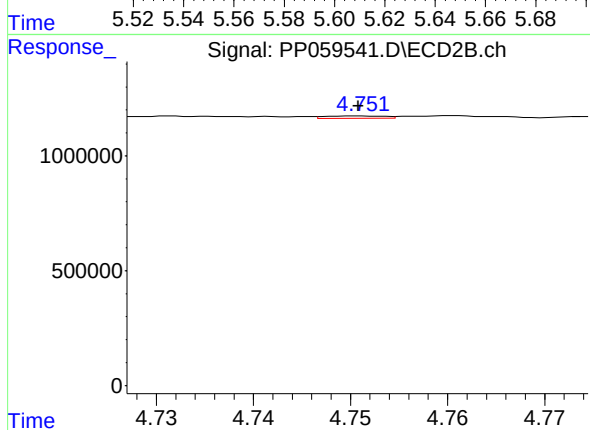
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 49258
Conc: 0.83 ng/ml



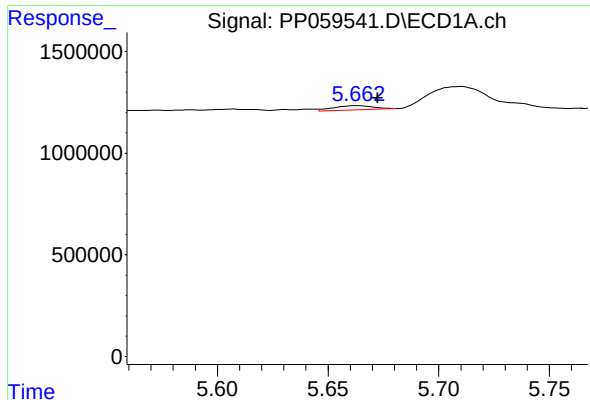
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 383455
Conc: 6.88 ng/ml



#4 AR-1016-2

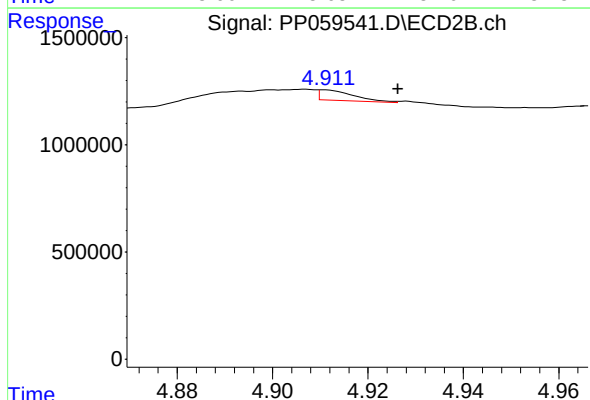
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 43847
Conc: 0.50 ng/ml



#5 AR-1016-3

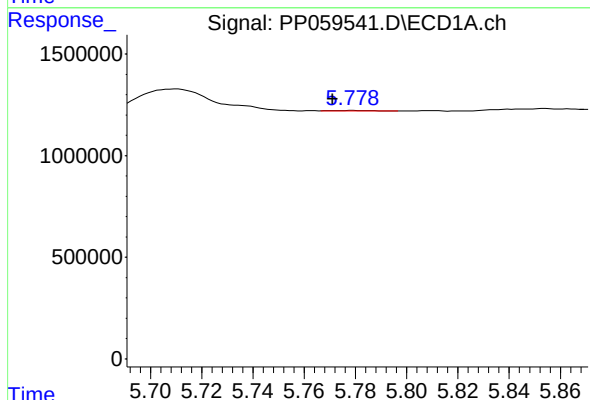
R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 256903
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



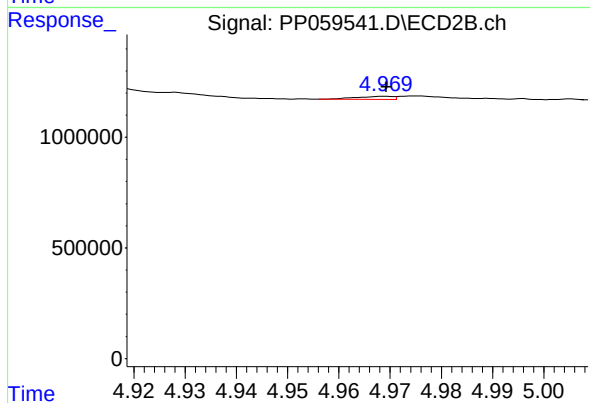
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.015 min
Response: 249480
Conc: 5.55 ng/ml



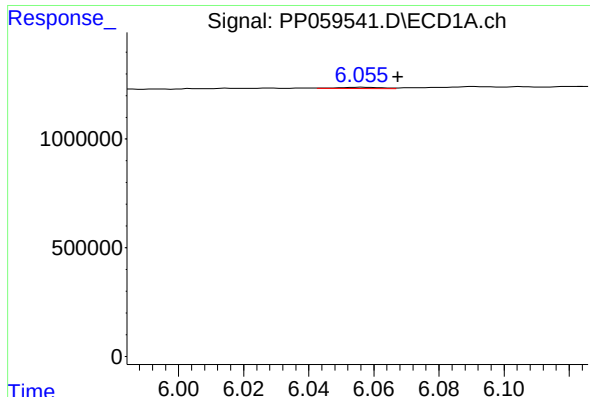
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 24592
Conc: 0.86 ng/ml



#6 AR-1016-4

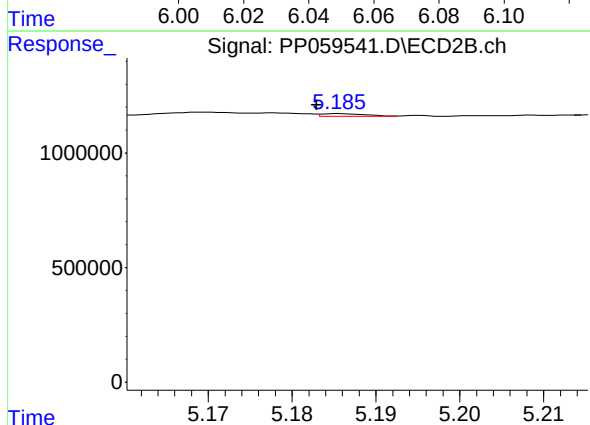
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 67045
Conc: 1.72 ng/ml



#7 AR-1016-5

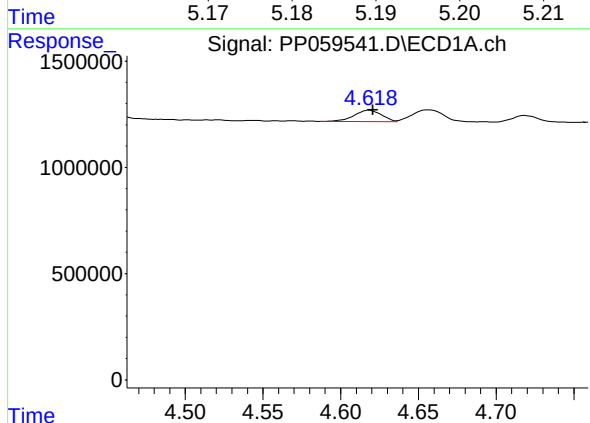
R.T.: 6.056 min
Delta R.T.: -0.012 min
Response: 56967
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



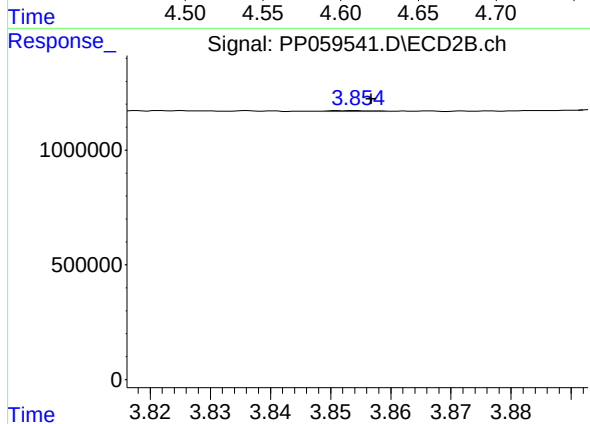
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 45741
Conc: 0.91 ng/ml



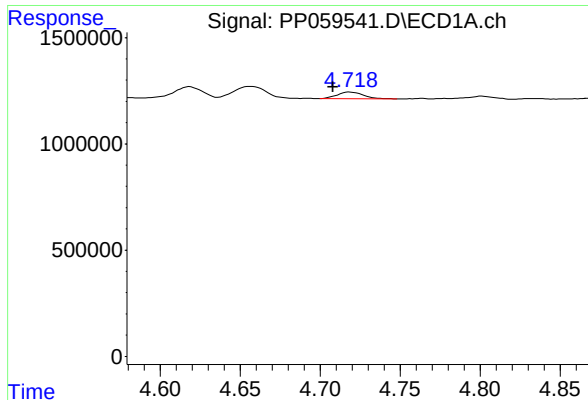
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 664978
Conc: 44.94 ng/ml



#8 AR-1221-1

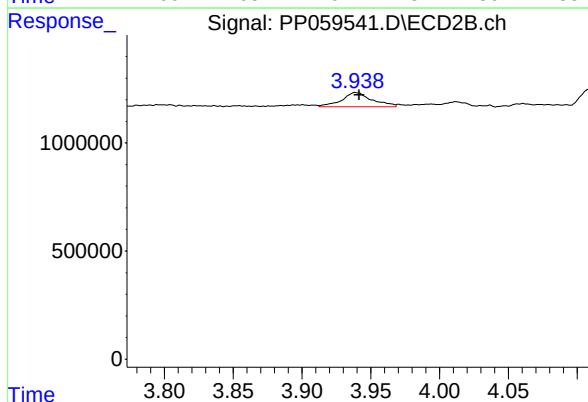
R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 22570
Conc: 0.97 ng/ml



#9 AR-1221-2

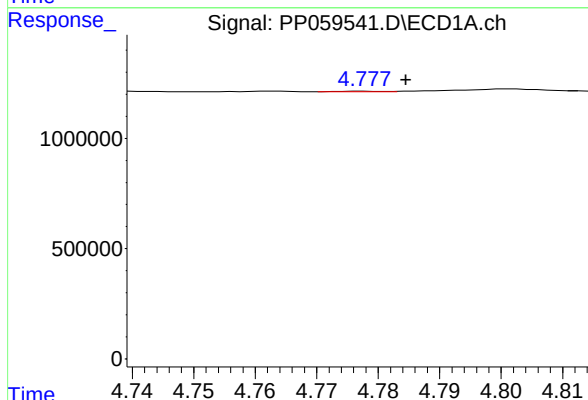
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 356655
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



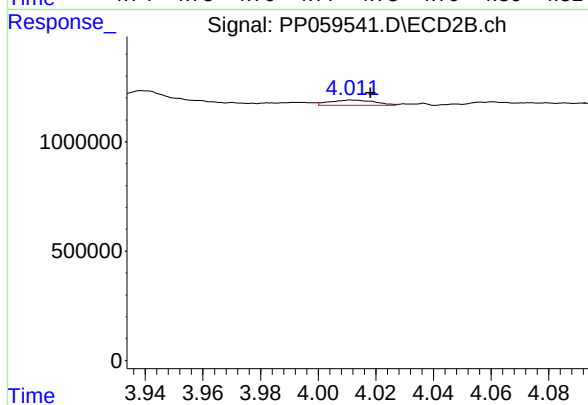
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1014741
Conc: 61.04 ng/ml



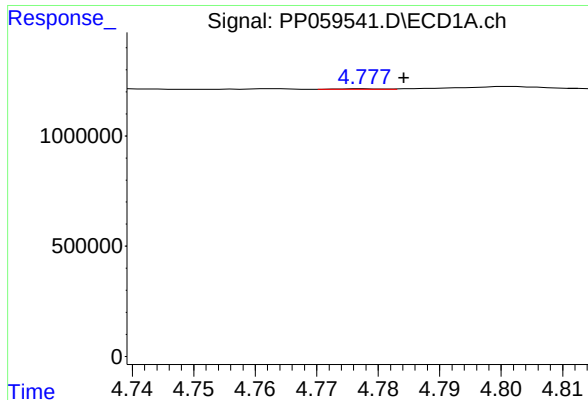
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 16222
Conc: 0.48 ng/ml



#10 AR-1221-3

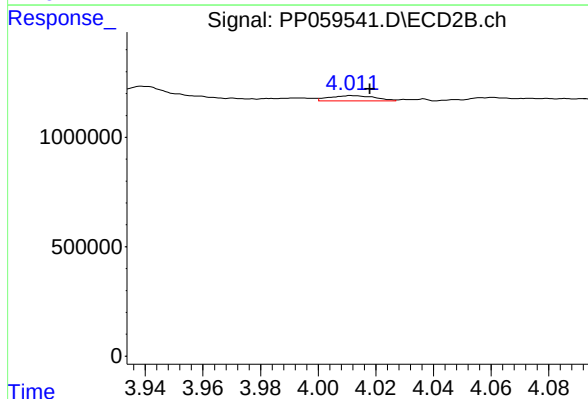
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 256061
Conc: 4.97 ng/ml



#11 AR-1232-1

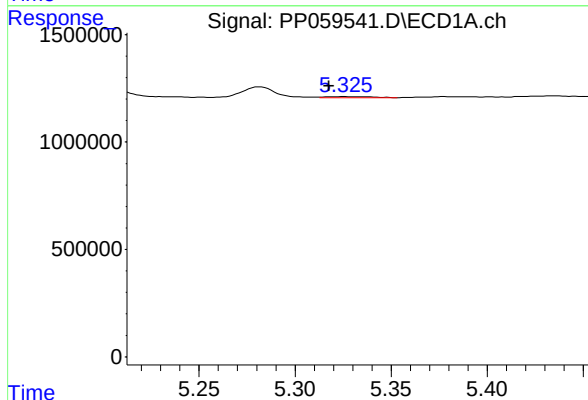
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 16222
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



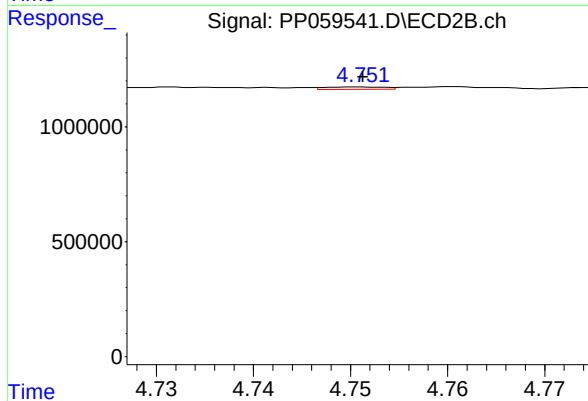
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 256061
Conc: 6.13 ng/ml



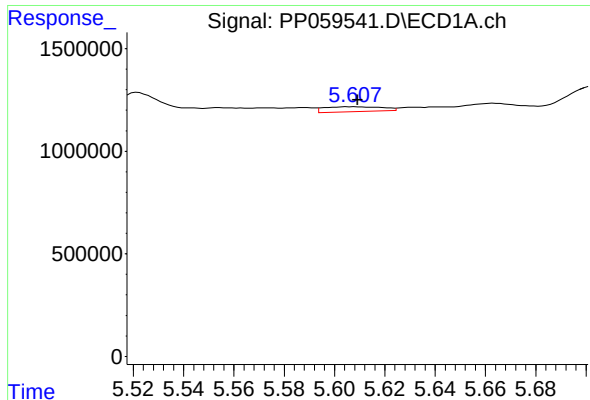
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.008 min
Response: 93495
Conc: 6.15 ng/ml



#12 AR-1232-2

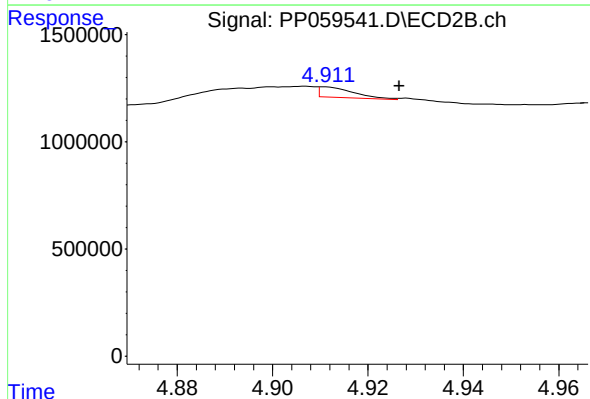
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 43847
Conc: 1.10 ng/ml



#13 AR-1232-3

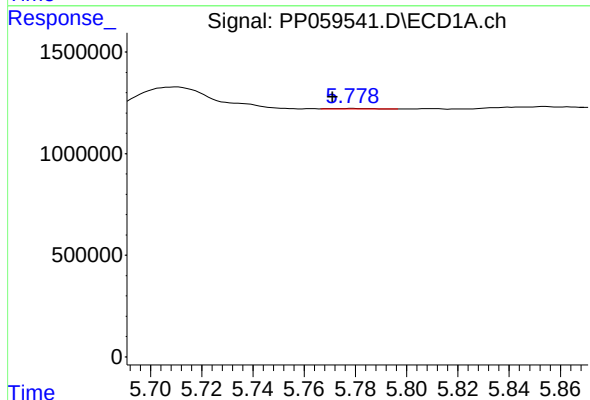
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 383455
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



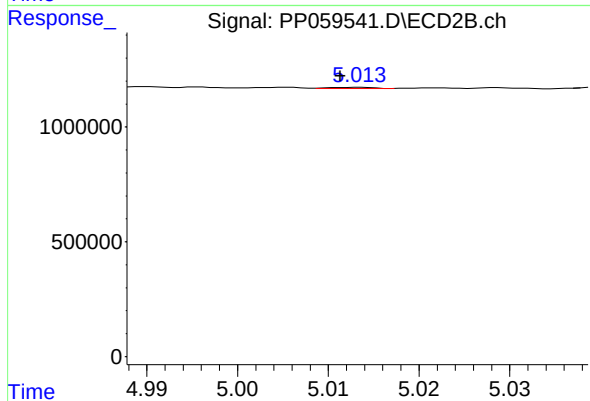
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 249480
Conc: 12.38 ng/ml



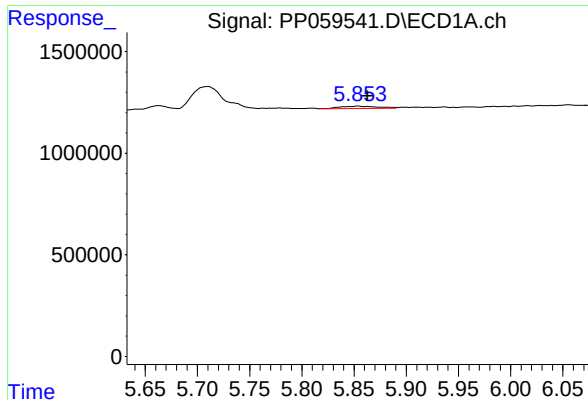
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 24592
Conc: 1.93 ng/ml



#14 AR-1232-4

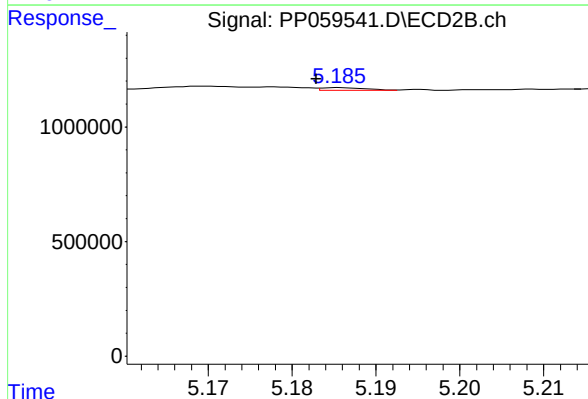
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 15666
Conc: 0.80 ng/ml



#15 AR-1232-5

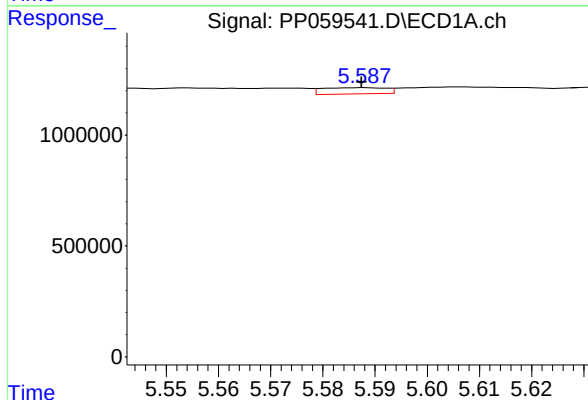
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 271371
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



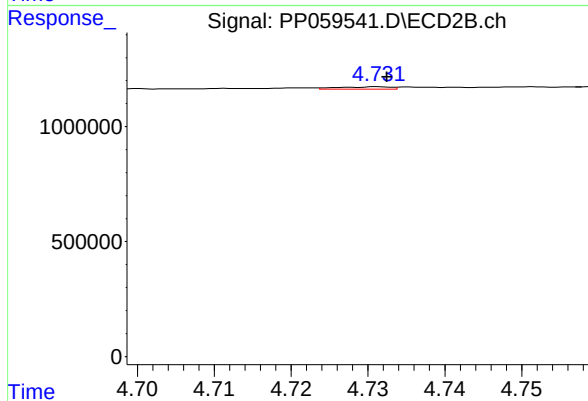
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 45741
Conc: 2.13 ng/ml



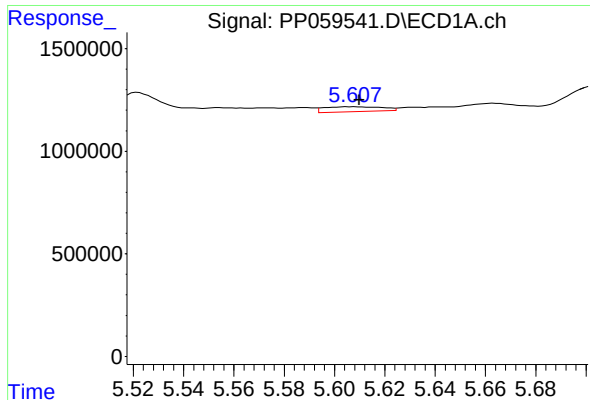
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 240091
Conc: 7.14 ng/ml



#16 AR-1242-1

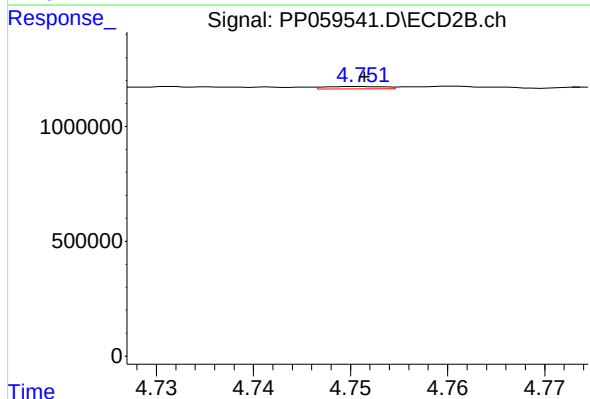
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 49258
Conc: 0.96 ng/ml



#17 AR-1242-2

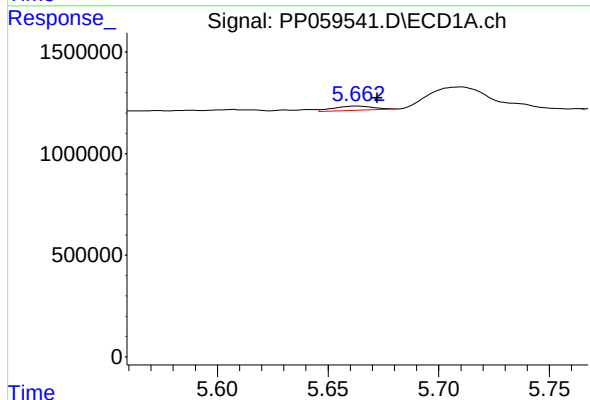
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 383455
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



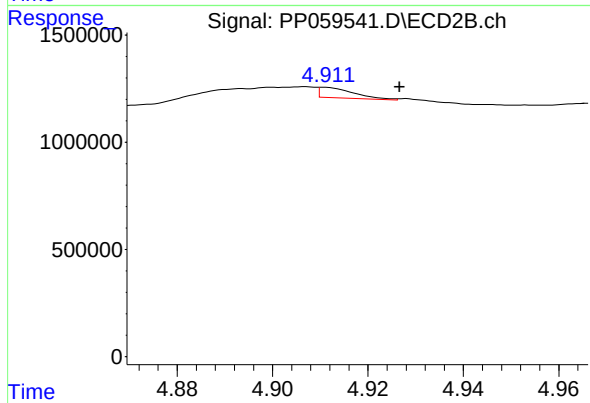
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 43847
Conc: 0.58 ng/ml



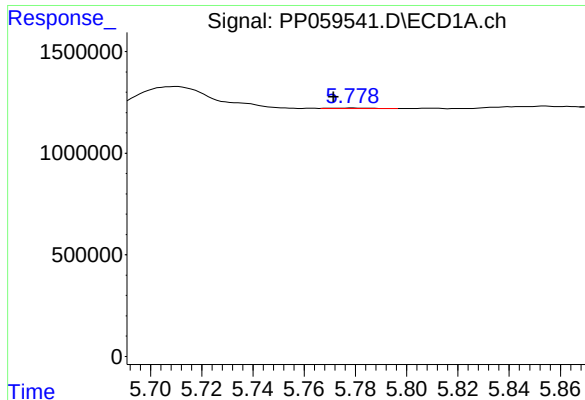
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 256903
Conc: 8.29 ng/ml



#18 AR-1242-3

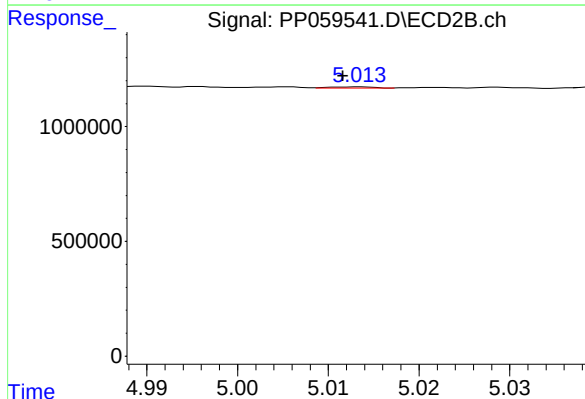
R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 249480
Conc: 6.45 ng/ml



#19 AR-1242-4

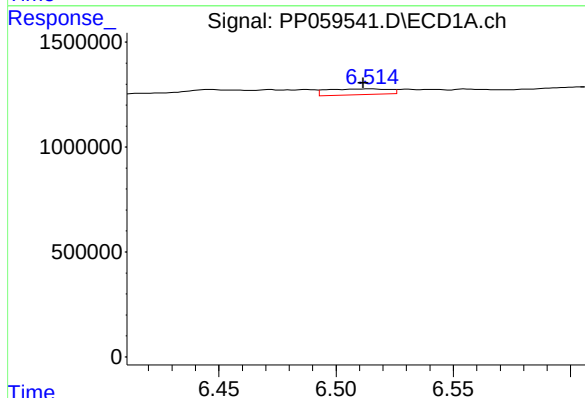
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 24592
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



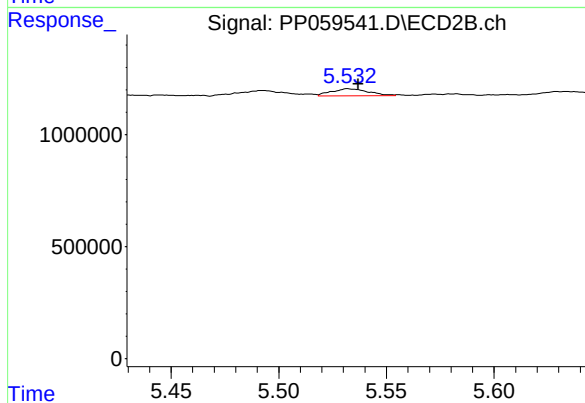
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 15666
Conc: 0.38 ng/ml



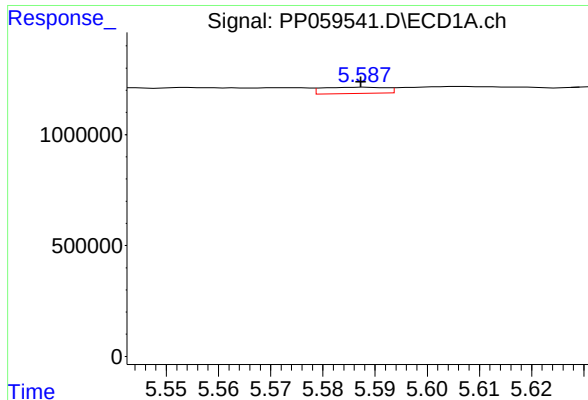
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 509868
Conc: 19.66 ng/ml



#20 AR-1242-5

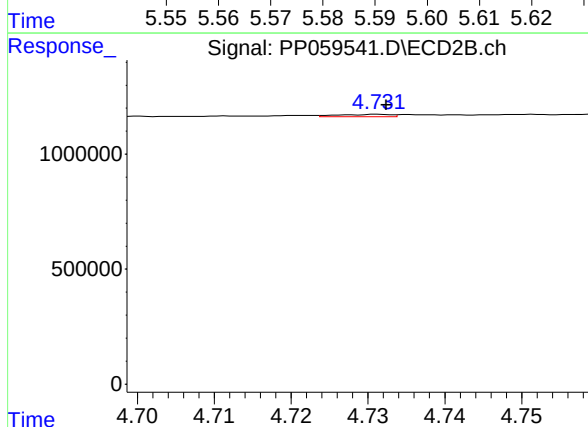
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 388649
Conc: 8.28 ng/ml



#21 AR-1248-1

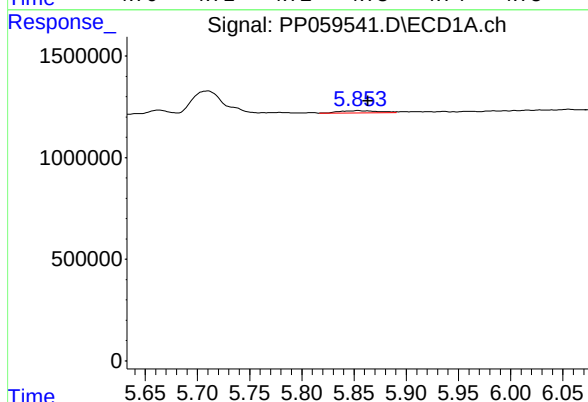
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 240091
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



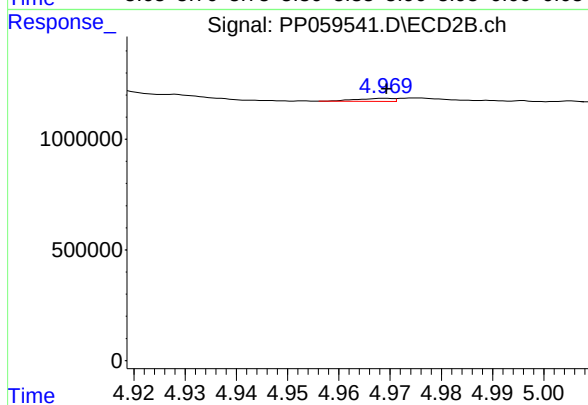
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 49258
Conc: 1.25 ng/ml



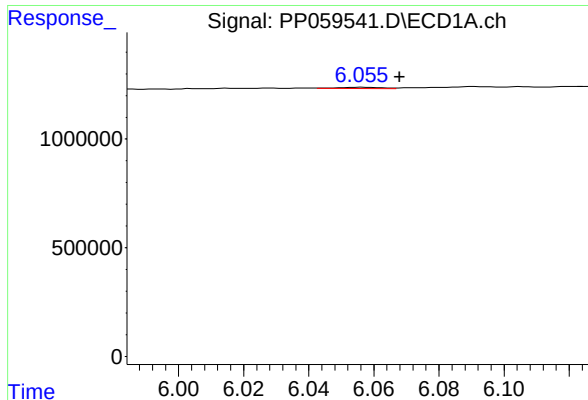
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 271371
Conc: 7.06 ng/ml



#22 AR-1248-2

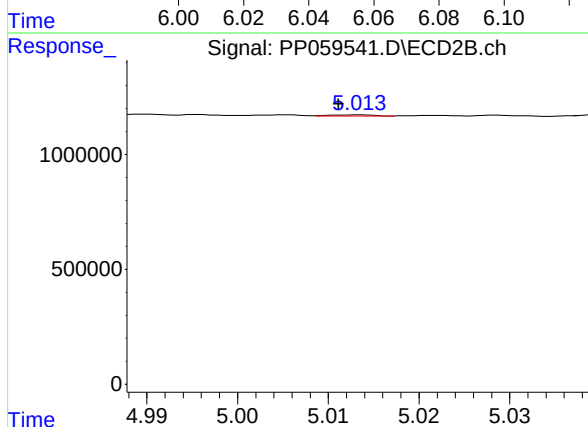
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 67045
Conc: 1.13 ng/ml



#23 AR-1248-3

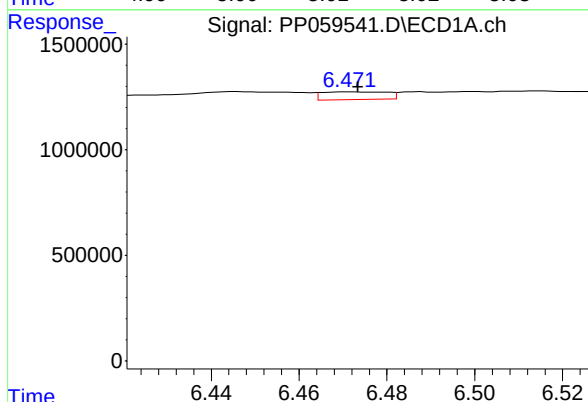
R.T.: 6.056 min
Delta R.T.: -0.012 min
Response: 56967
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



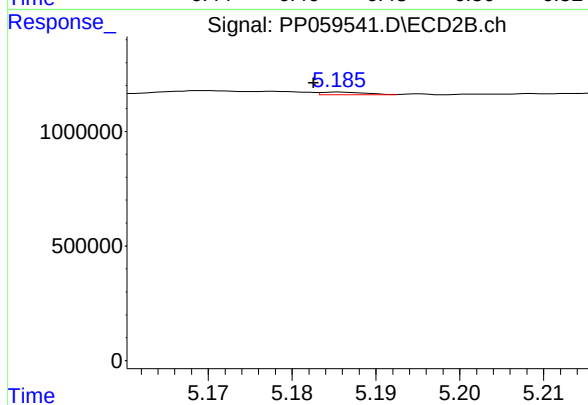
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 15666
Conc: 0.26 ng/ml



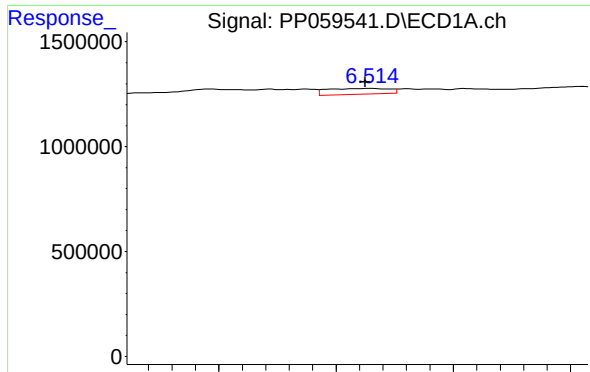
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 373822
Conc: 8.61 ng/ml



#24 AR-1248-4

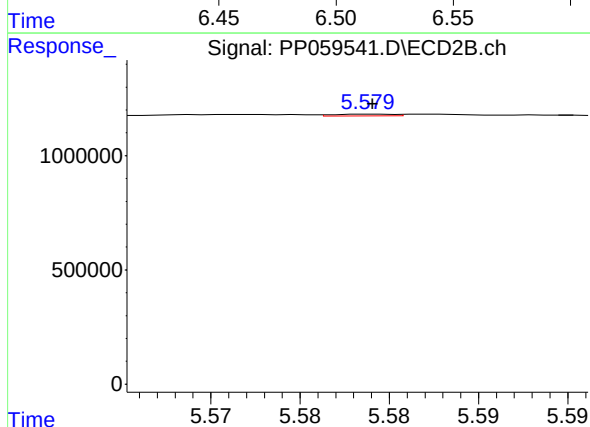
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 45741
Conc: 0.63 ng/ml



#25 AR-1248-5

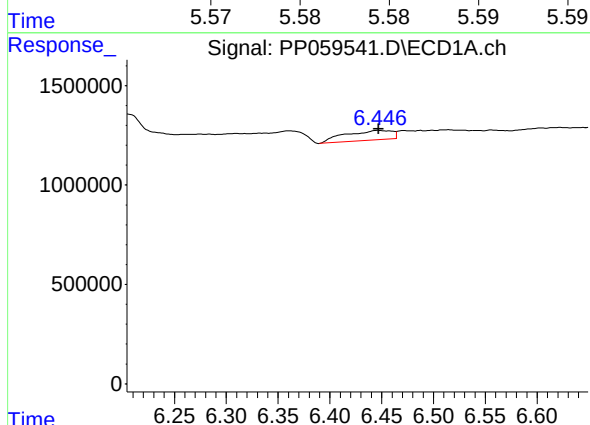
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 509868
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



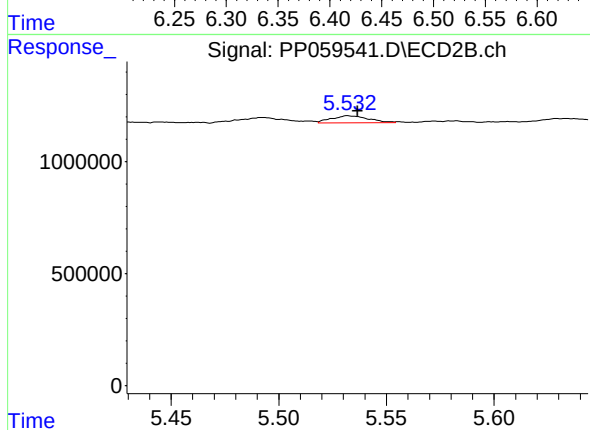
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 17455
Conc: 0.27 ng/ml



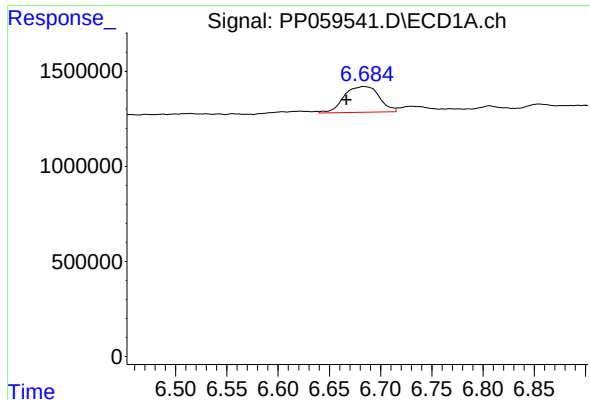
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1528997
Conc: 31.52 ng/ml



#26 AR-1254-1

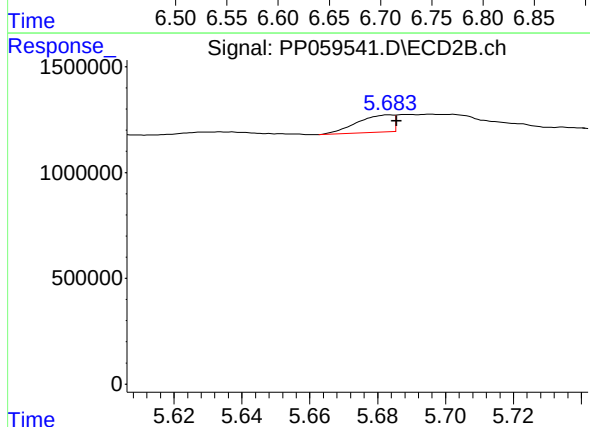
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 388649
Conc: 3.79 ng/ml



#27 AR-1254-2

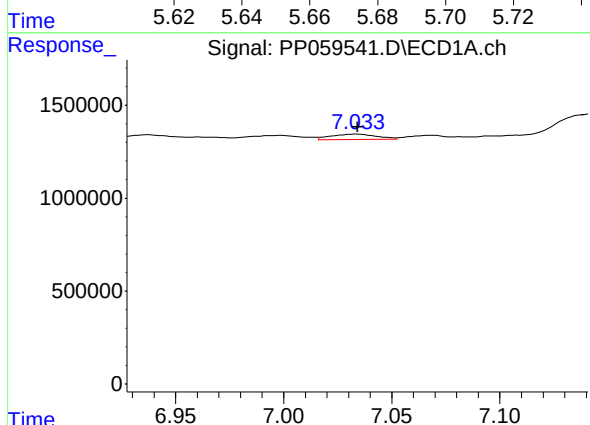
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 3232666
Conc: 44.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



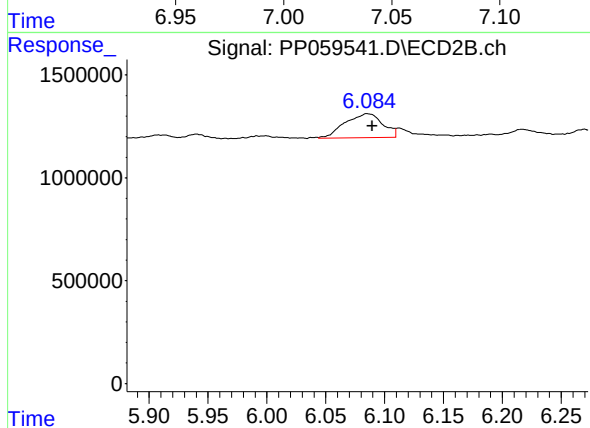
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 598270
Conc: 6.82 ng/ml



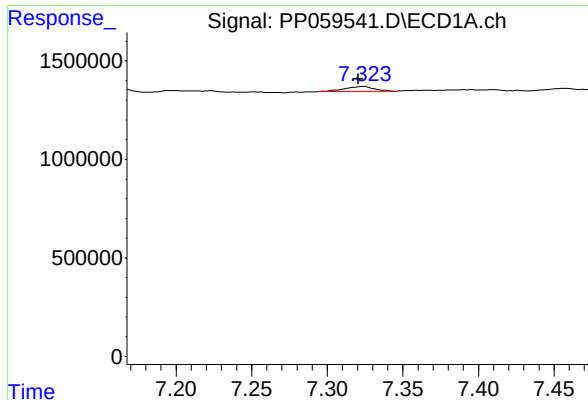
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 415671
Conc: 5.86 ng/ml



#28 AR-1254-3

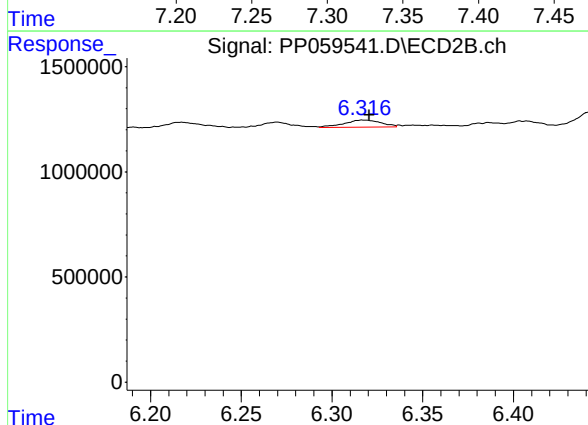
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 2605779
Conc: 18.58 ng/ml



#29 AR-1254-4

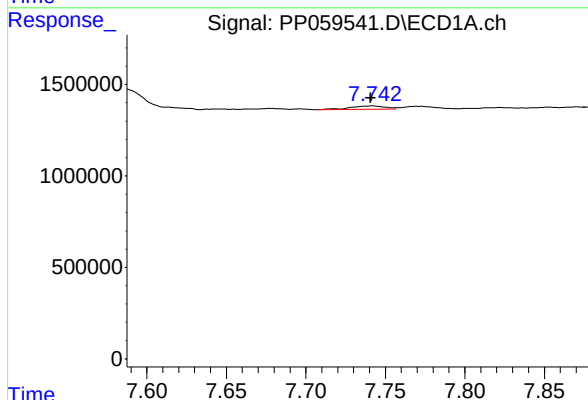
R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 355246
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



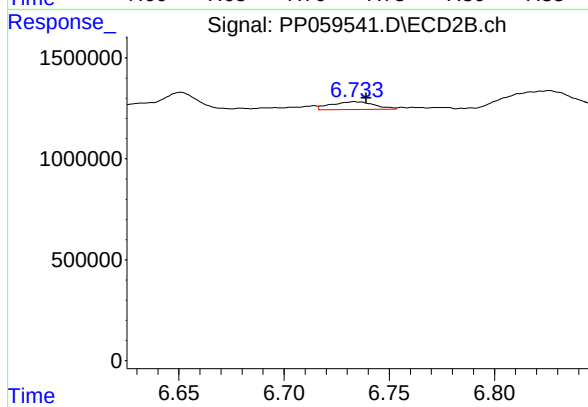
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 471392
Conc: 5.94 ng/ml



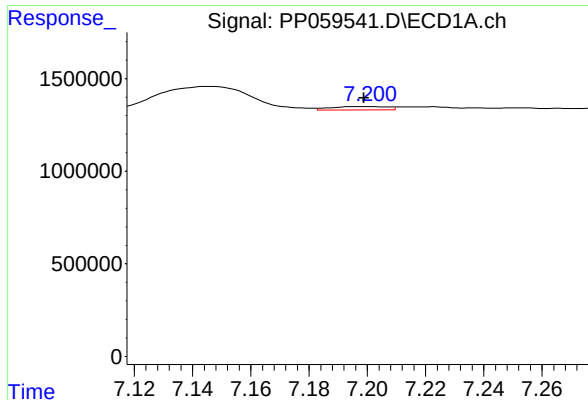
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 286200
Conc: 6.25 ng/ml



#30 AR-1254-5

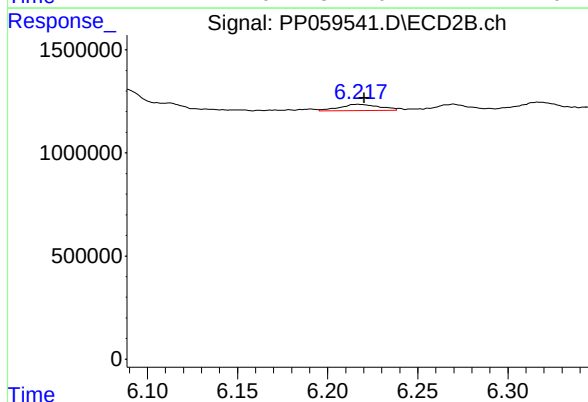
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 554588
Conc: 4.61 ng/ml



#31 AR-1260-1

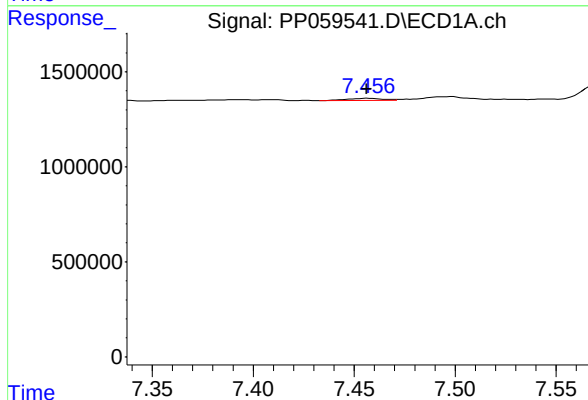
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 242697
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



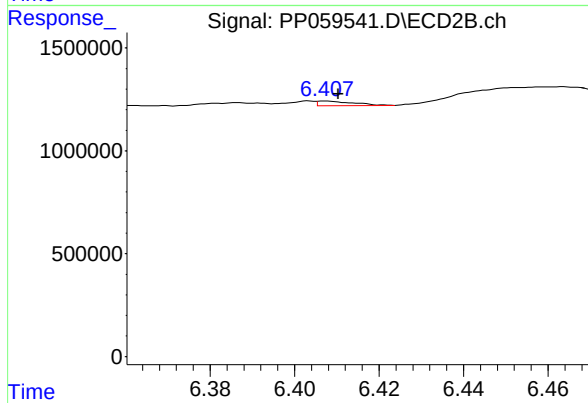
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 462698
Conc: 4.78 ng/ml



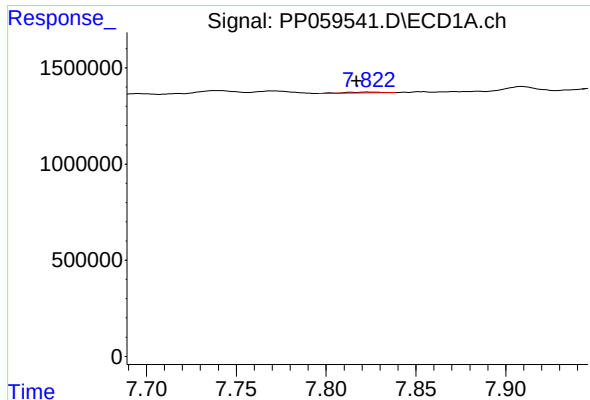
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 147104
Conc: 2.53 ng/ml



#32 AR-1260-2

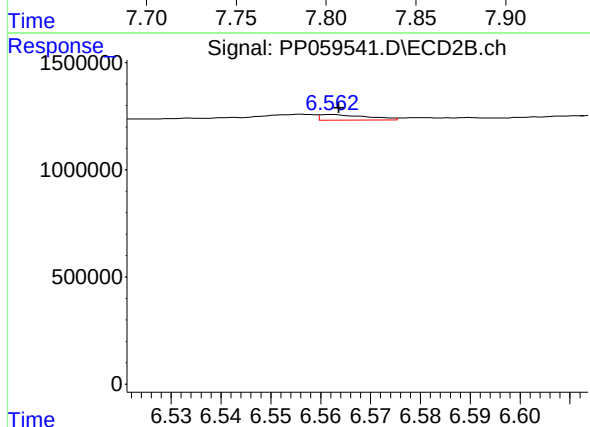
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 129468
Conc: 1.17 ng/ml



#33 AR-1260-3

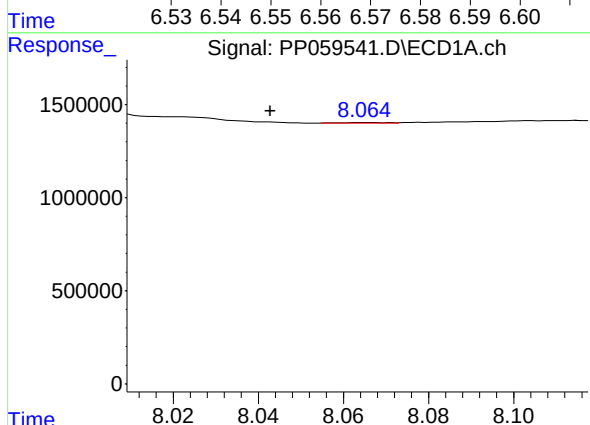
R.T.: 7.823 min
Delta R.T.: 0.006 min
Response: 52670
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



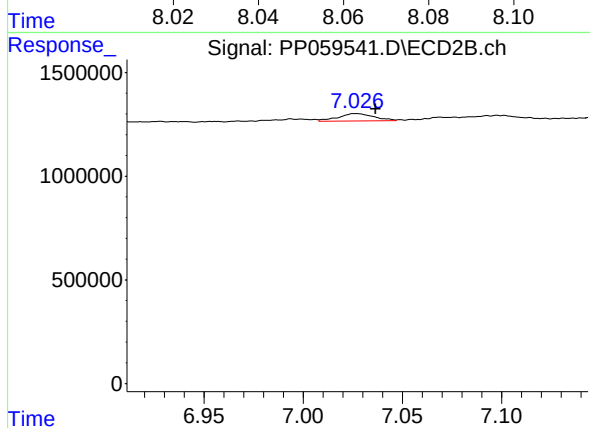
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 172028
Conc: 1.62 ng/ml



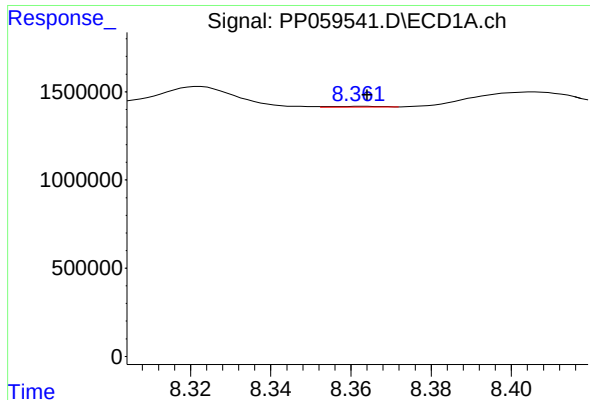
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.022 min
Response: 19431
Conc: 0.45 ng/ml



#34 AR-1260-4

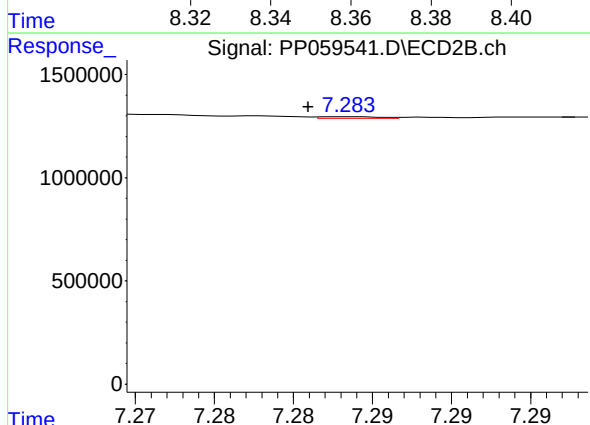
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 444775
Conc: 5.31 ng/ml



#35 AR-1260-5

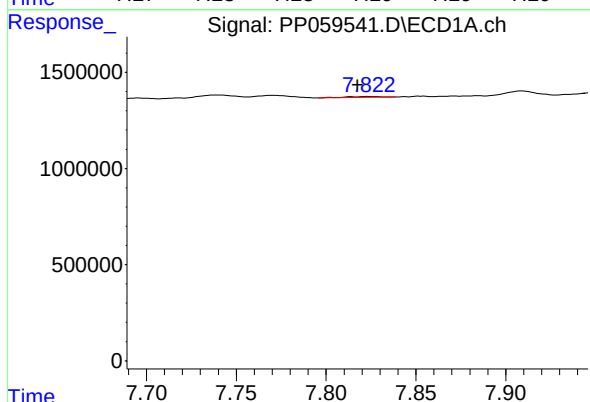
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 29583
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



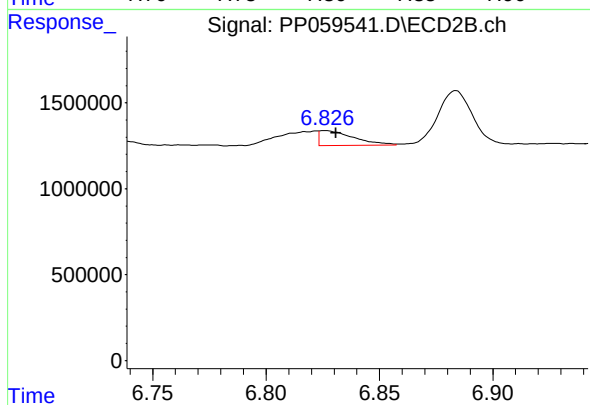
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 22081
Conc: 0.13 ng/ml



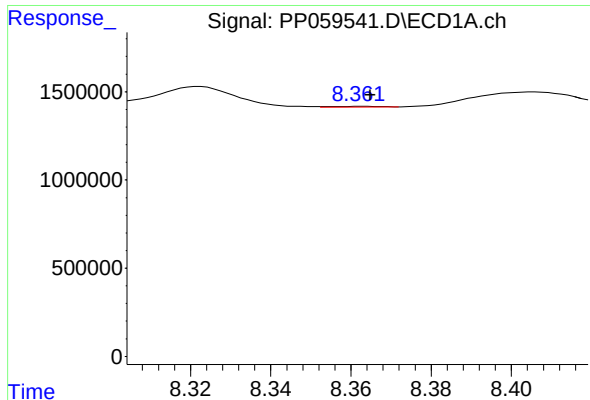
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 52670
Conc: 0.90 ng/ml



#36 AR-1262-1

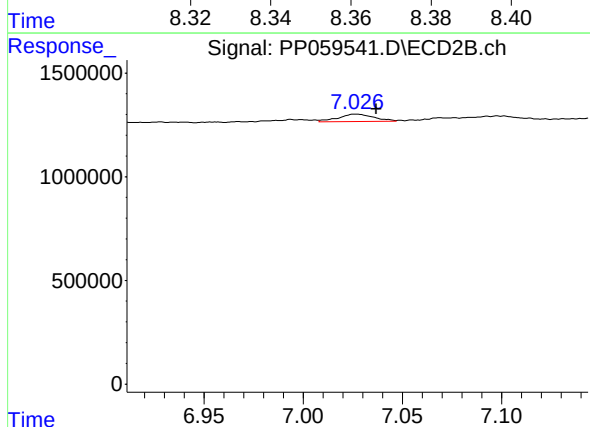
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 900215
Conc: 16.35 ng/ml



#37 AR-1262-2

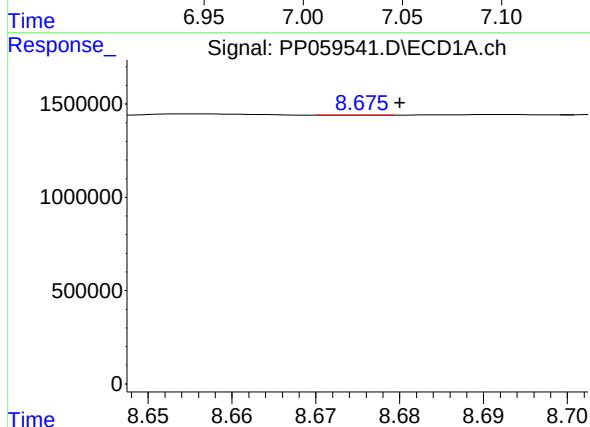
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 29583
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



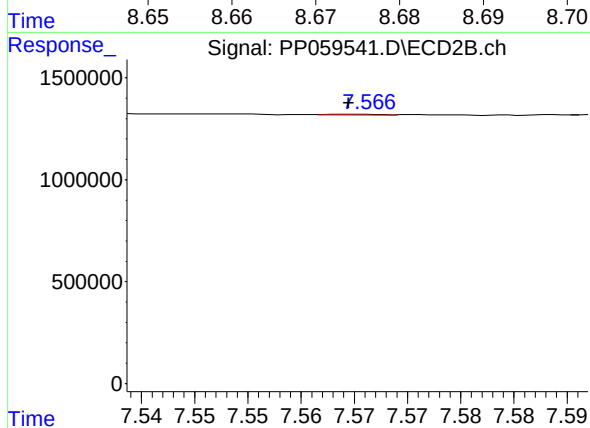
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 444775
Conc: 3.92 ng/ml



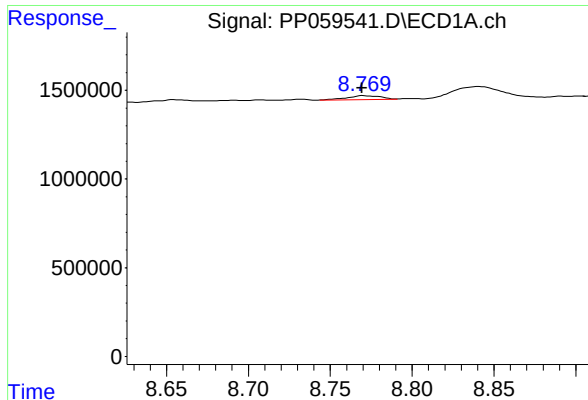
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 4561
Conc: 0.07 ng/ml



#38 AR-1262-3

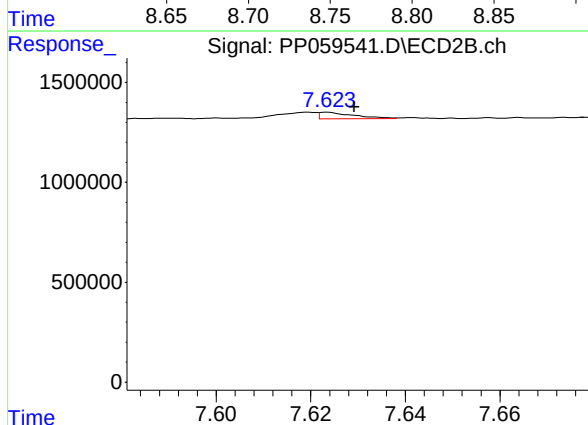
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 13239
Conc: 0.16 ng/ml



#39 AR-1262-4

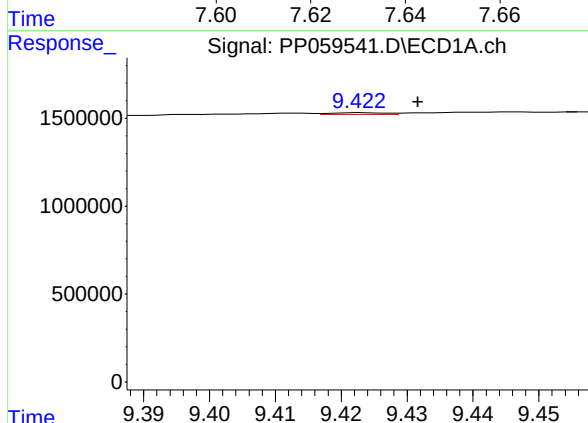
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 304221
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



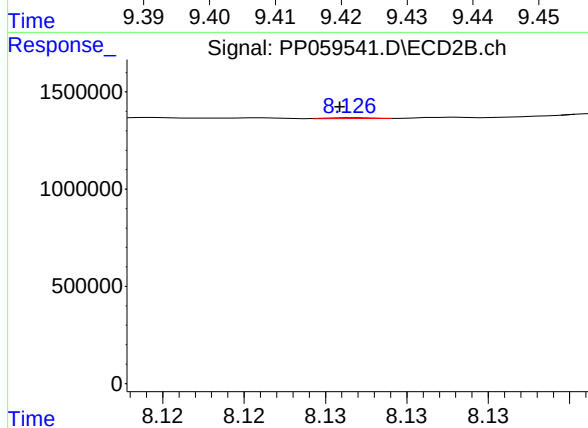
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 168199
Conc: 1.14 ng/ml



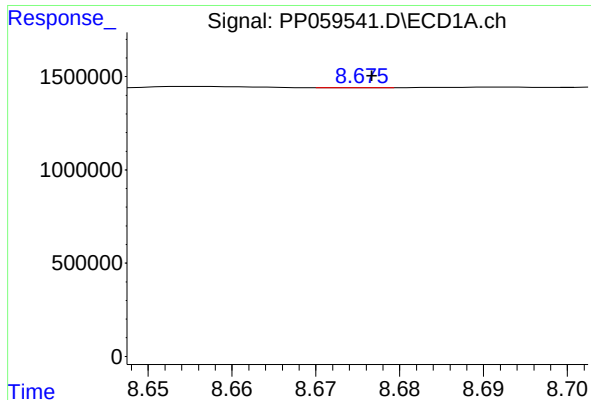
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.009 min
Response: 55426
Conc: 1.90 ng/ml



#40 AR-1262-5

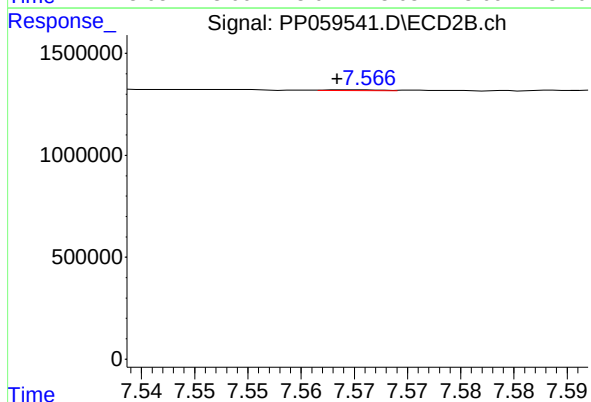
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 6876
Conc: 0.11 ng/ml



#41 AR-1268-1

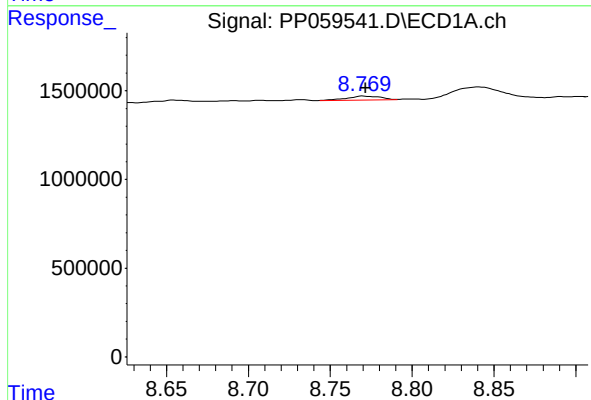
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 4561
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



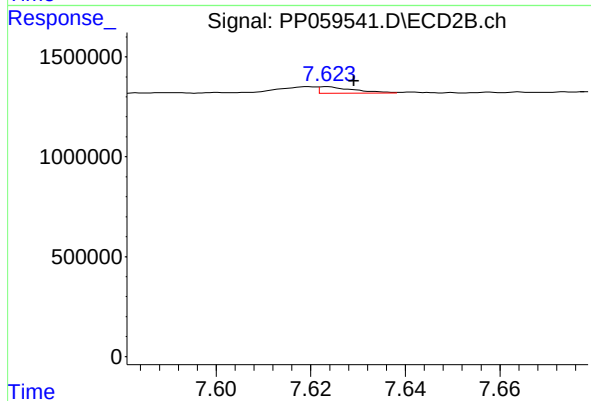
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 13239
Conc: 0.06 ng/ml



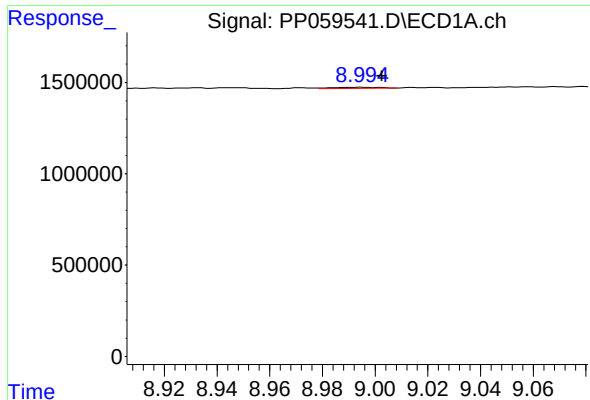
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 304221
Conc: 3.11 ng/ml



#42 AR-1268-2

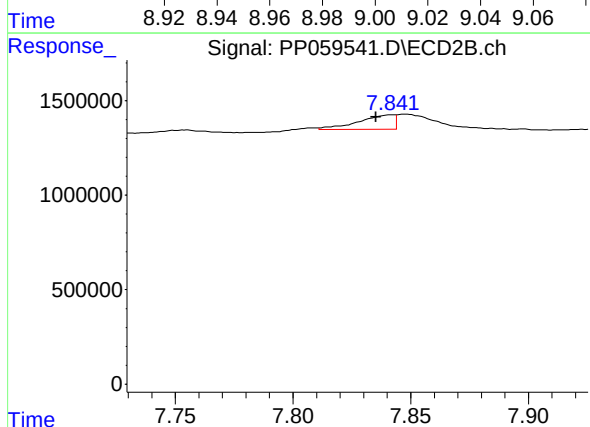
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 168199
Conc: 0.80 ng/ml



#43 AR-1268-3

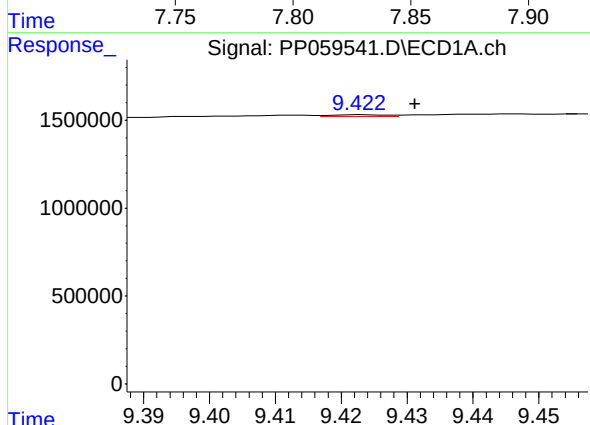
R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 75374
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



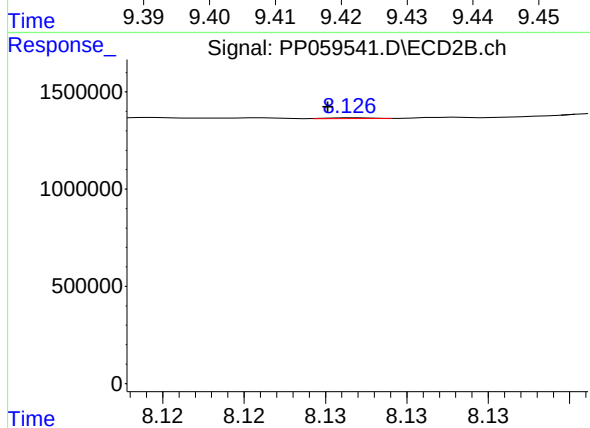
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.006 min
Response: 802994
Conc: 4.17 ng/ml



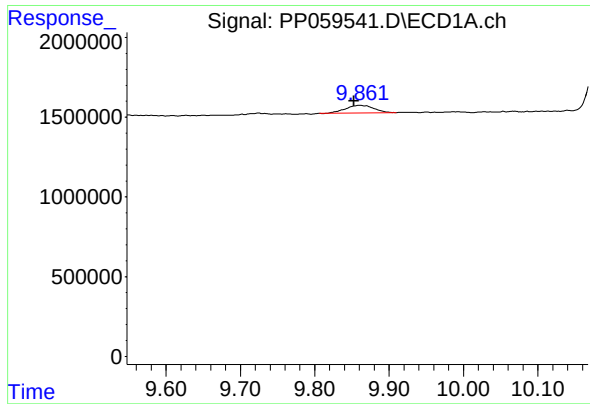
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 55426
Conc: 1.73 ng/ml



#44 AR-1268-4

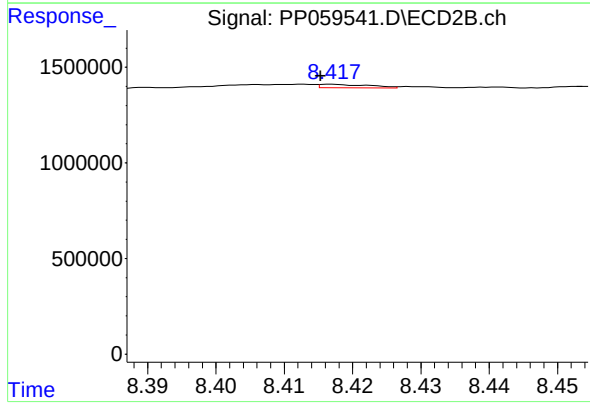
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 6876
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.008 min
Response: 1306693
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 92866
Conc: 0.18 ng/ml