

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
 Data File : PP059783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 18:58
 Operator : YP\AJ
 Sample : 04297-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:22:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 06 14:24:13 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...	4.399	3.609	27495822	33743877	18.652	17.083
2)	SA Decachlor...	10.172	8.628	16313719	20716051	15.890	15.176
Target Compounds							
3)	L1 AR-1016-1	0.000	4.695	0	42228	N.D.	0.712 #
4)	L1 AR-1016-2	5.593	4.718	25141	96264	0.365	1.090 #
5)	L1 AR-1016-3	5.647	4.900	83162	78204	1.913	1.701
6)	L1 AR-1016-4	5.751	4.931	36393	5050	1.028	0.131 #
7)	L1 AR-1016-5	6.027	5.143	34298	39194	1.013	0.780
8)	L2 AR-1221-1	4.586	3.826	325502	13737	17.437	0.536 #
9)	L2 AR-1221-2	4.676	3.911	116989	518883	8.437	28.455 #
10)	L2 AR-1221-3	4.752	3.977	33127	32813	0.823	0.585 #
11)	L3 AR-1232-1	4.752	3.977	33127	32813	1.009	0.744 #
12)	L3 AR-1232-2	5.275	4.718	238000	96264	12.925	2.426 #
13)	L3 AR-1232-3	5.593	4.900	25141	78204	0.795	3.818 #
14)	L3 AR-1232-4	5.751	4.975	36393	19360	2.250	0.968 #
15)	L3 AR-1232-5	5.870	5.143	75299	39194	5.596	1.814 #
16)	L4 AR-1242-1	0.000	4.695	0	42228	N.D.	0.833 #
17)	L4 AR-1242-2	5.593	4.718	25141	96264	0.423	1.296 #
18)	L4 AR-1242-3	5.647	4.900	83162	78204	2.221	1.994
19)	L4 AR-1242-4	5.751	4.975	36393	19360	1.188	0.471 #
20)	L4 AR-1242-5	6.483	5.500	62315	38347	2.212	0.816 #
21)	L5 AR-1248-1	0.000	4.695	0	42228	N.D.	1.162 #
22)	L5 AR-1248-2	5.807f	4.931	26028	5050	0.600	0.092 #
23)	L5 AR-1248-3	6.027	4.975	34298	19360	0.741	0.338 #
24)	L5 AR-1248-4	6.437	5.143	240436	39194	5.320	0.591 #
25)	L5 AR-1248-5	6.483	5.533	62315	375581	1.403	6.254 #
26)	L6 AR-1254-1	6.437f	5.500	240436	38347	4.712	0.398 #
27)	L6 AR-1254-2	6.649	5.647	50488	36577	0.701	0.436 #
28)	L6 AR-1254-3	7.000	6.052	42135	29467	0.601	0.232 #
29)	L6 AR-1254-4	7.303	6.284	94509	12504	1.979	0.171 #
30)	L6 AR-1254-5	7.705	6.703	25509	73369	0.489	0.660 #
31)	L7 AR-1260-1	7.168	6.183	30164	10320	0.515	0.107 #
32)	L7 AR-1260-2	7.435	6.374	47891	37054	0.765	0.341 #
33)	L7 AR-1260-3	7.784	6.530	12061	62512	0.240	0.604 #
34)	L7 AR-1260-4	8.021	6.997	124988	36245	2.205	0.437 #
35)	L7 AR-1260-5	8.332	7.245	61158	39408	0.632	0.227 #
36)	L8 AR-1262-1	7.784	6.799	12061	24826	0.180	0.500 #
37)	L8 AR-1262-2	8.332	6.997	61158	36245	0.601	0.362 #
38)	L8 AR-1262-3	8.669f	7.520	146899	1258716	2.025	17.226 #
39)	L8 AR-1262-4	8.726	7.594	70075	38392	1.843	0.298 #
40)	L8 AR-1262-5	9.393	8.086	22381	25235	0.632	0.454 #
41)	L9 AR-1268-1	8.669f	7.520	146899	1258716	1.111	5.956 #

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Integration File signal 1: autoint1.e
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 QLast Update : Wed Sep 06 14:24:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

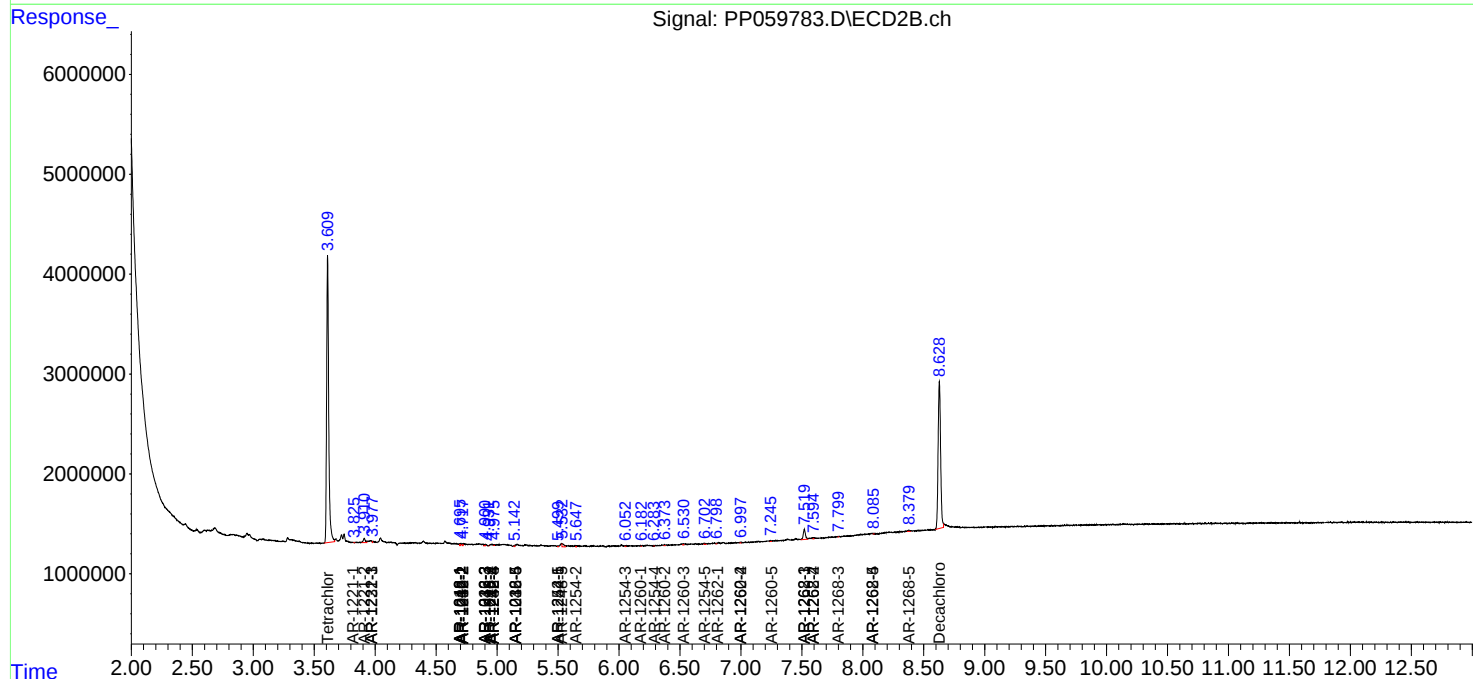
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

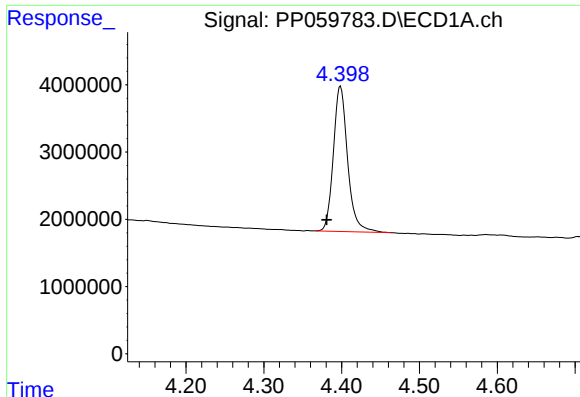
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.726	7.594	70075	38392	0.595	0.202 #
43) L9	AR-1268-3	8.968	7.799	13129	24163	0.120	0.146
44) L9	AR-1268-4	9.393	8.086	22381	25235	0.574	0.405 #
45) L9	AR-1268-5	9.825	8.379	78660	136198	0.248	0.318 #

(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

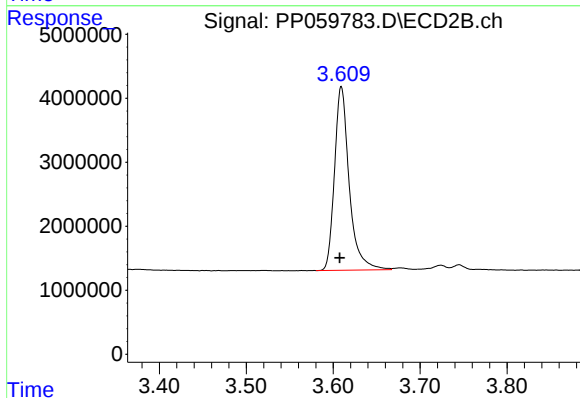




#1 Tetrachloro-m-xylene

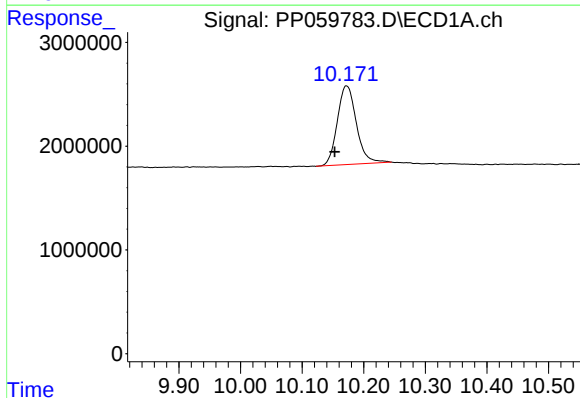
R.T.: 4.399 min
Delta R.T.: 0.018 min
Response: 27495822
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



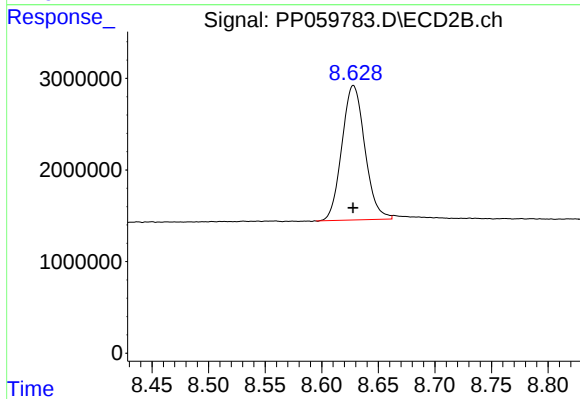
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 33743877
Conc: 17.08 ng/ml



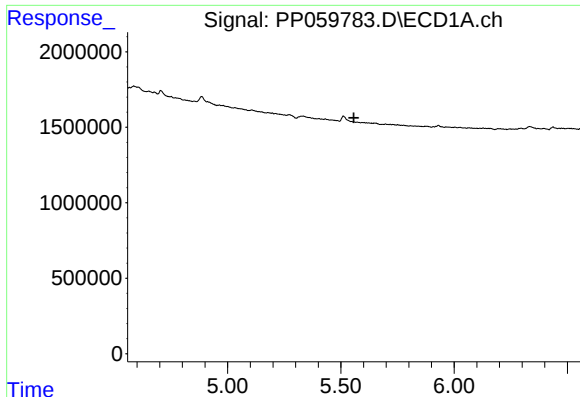
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: 0.019 min
Response: 16313719
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

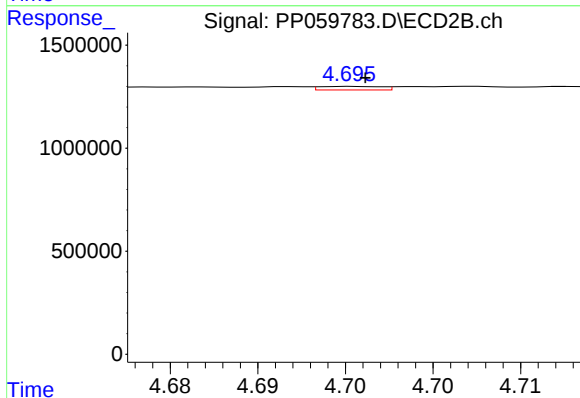
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 20716051
Conc: 15.18 ng/ml



#3 AR-1016-1

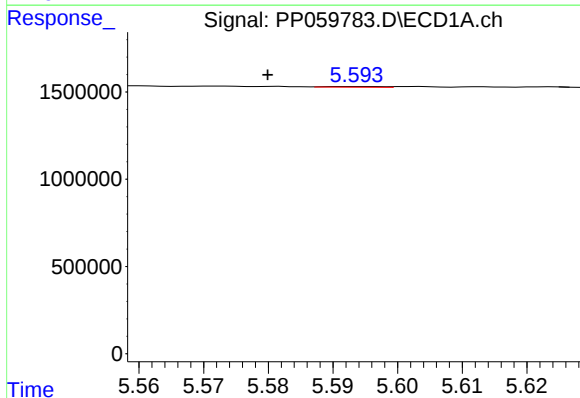
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



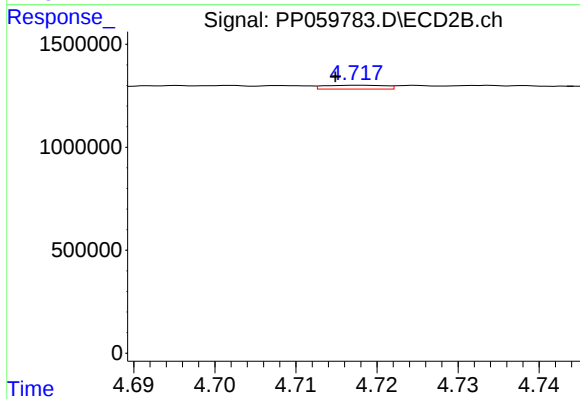
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 42228
Conc: 0.71 ng/ml



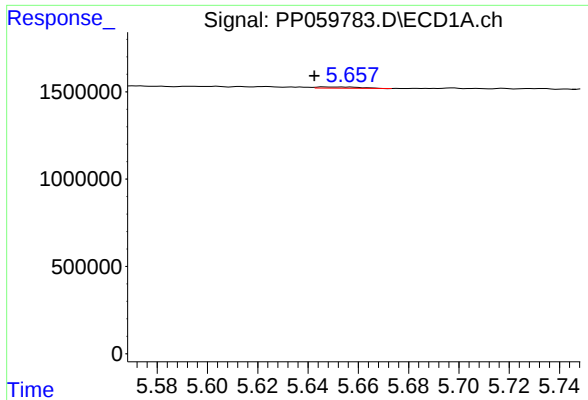
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 25141
Conc: 0.36 ng/ml



#4 AR-1016-2

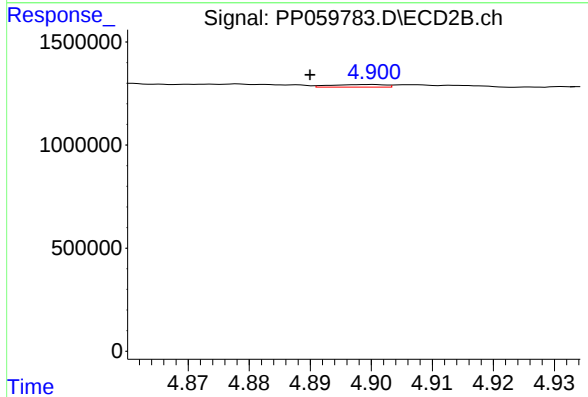
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 96264
Conc: 1.09 ng/ml



#5 AR-1016-3

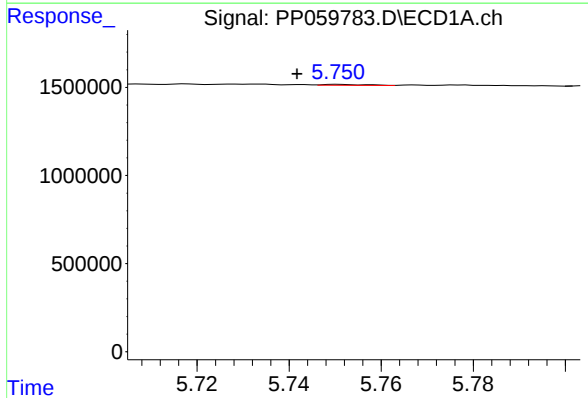
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 83162
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



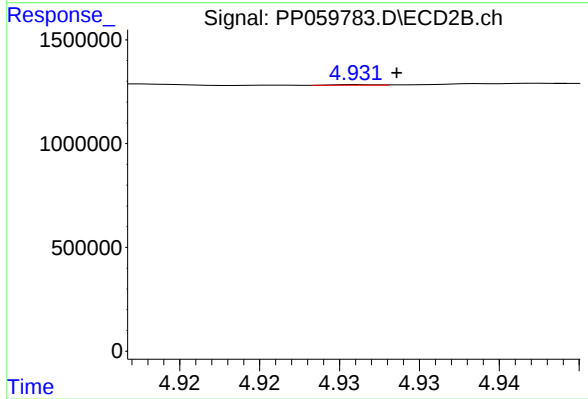
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 78204
Conc: 1.70 ng/ml



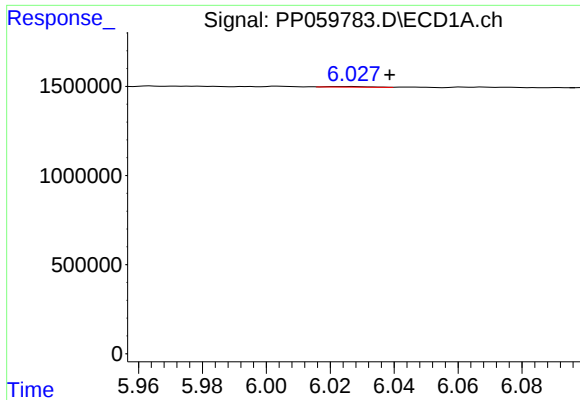
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 36393
Conc: 1.03 ng/ml



#6 AR-1016-4

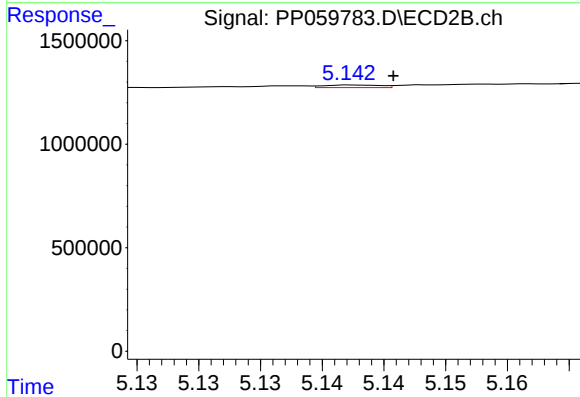
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 5050
Conc: 0.13 ng/ml



#7 AR-1016-5

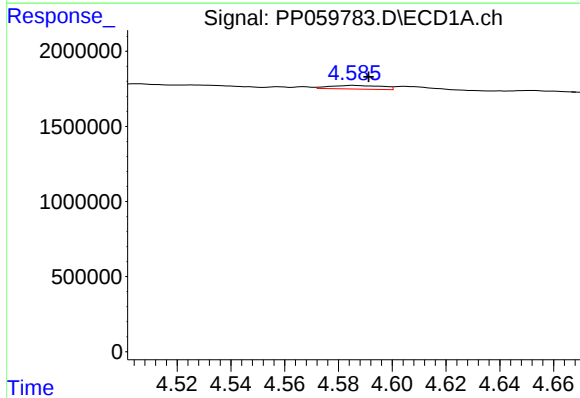
R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 34298
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



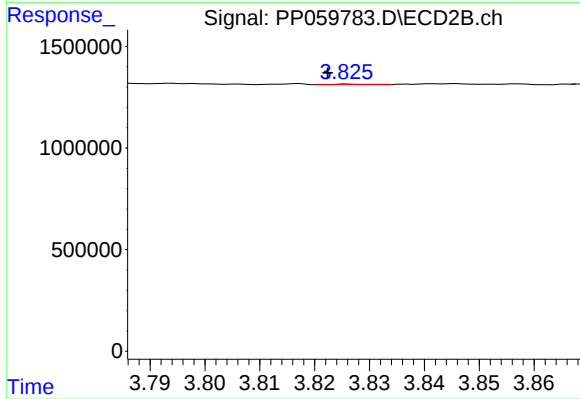
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 39194
Conc: 0.78 ng/ml



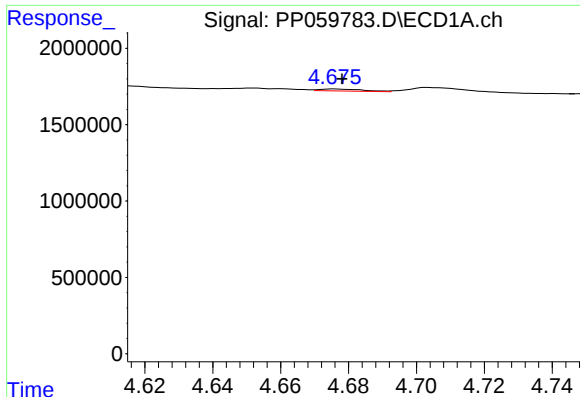
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 325502
Conc: 17.44 ng/ml



#8 AR-1221-1

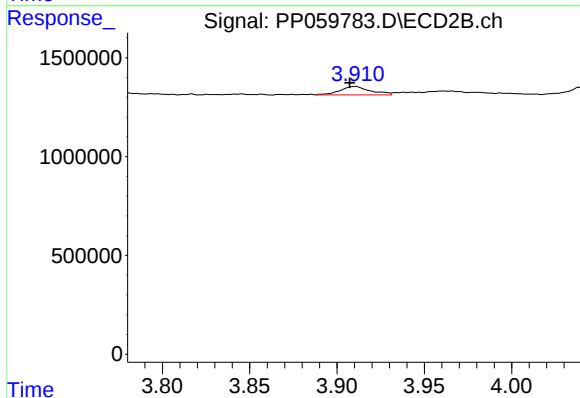
R.T.: 3.826 min
Delta R.T.: 0.003 min
Response: 13737
Conc: 0.54 ng/ml



#9 AR-1221-2

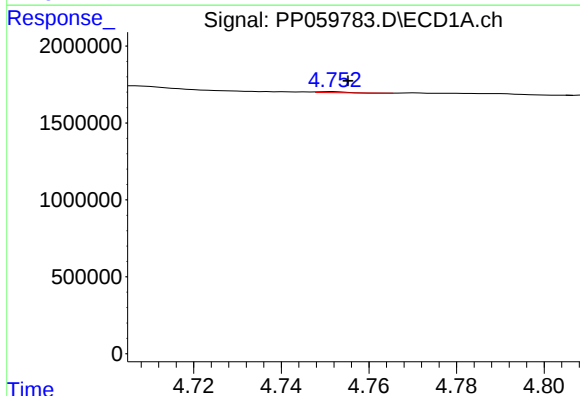
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 116989
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



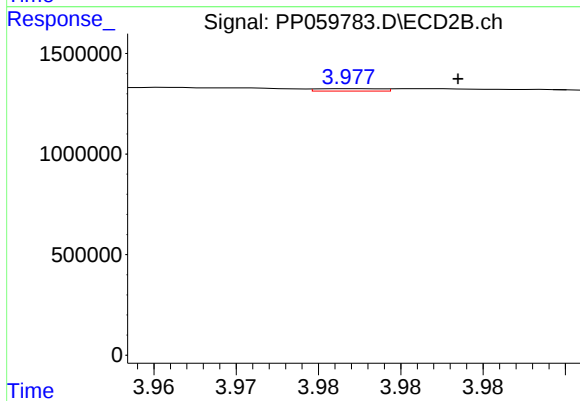
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 518883
Conc: 28.46 ng/ml



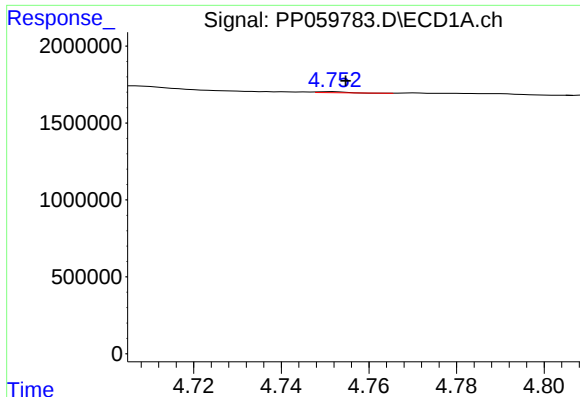
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 33127
Conc: 0.82 ng/ml



#10 AR-1221-3

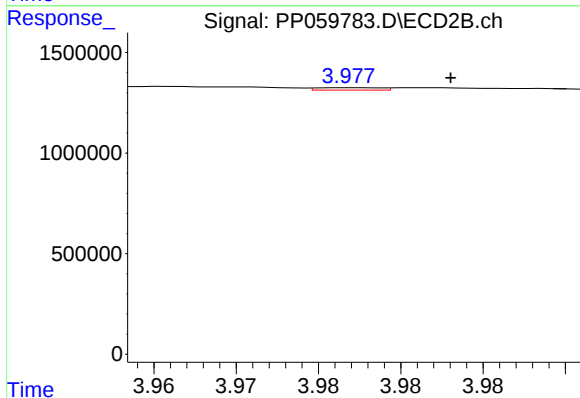
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 32813
Conc: 0.58 ng/ml



#11 AR-1232-1

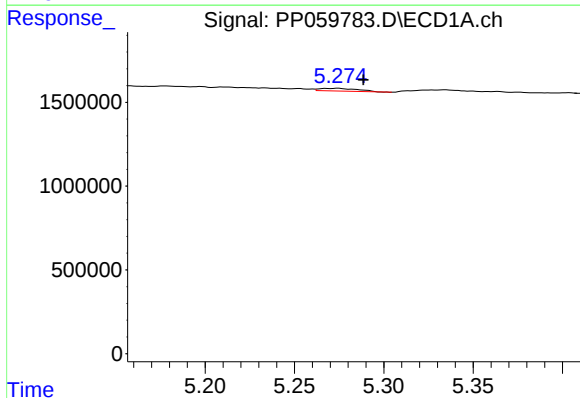
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 33127
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



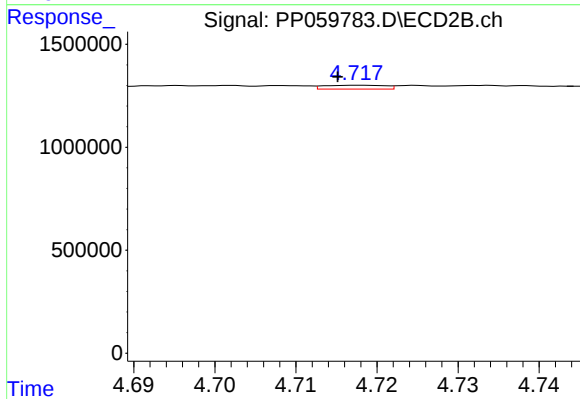
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 32813
Conc: 0.74 ng/ml



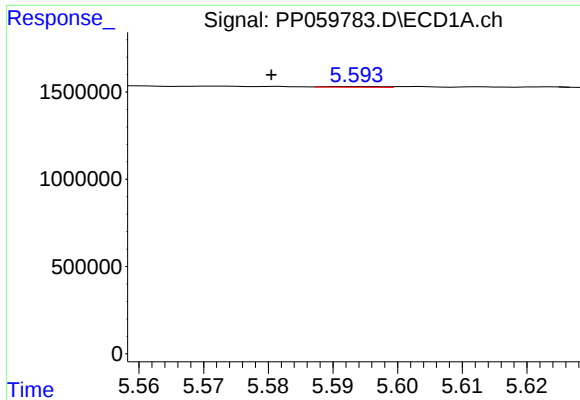
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 238000
Conc: 12.92 ng/ml



#12 AR-1232-2

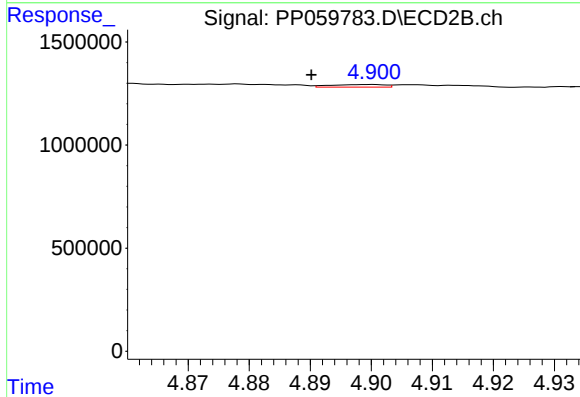
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 96264
Conc: 2.43 ng/ml



#13 AR-1232-3

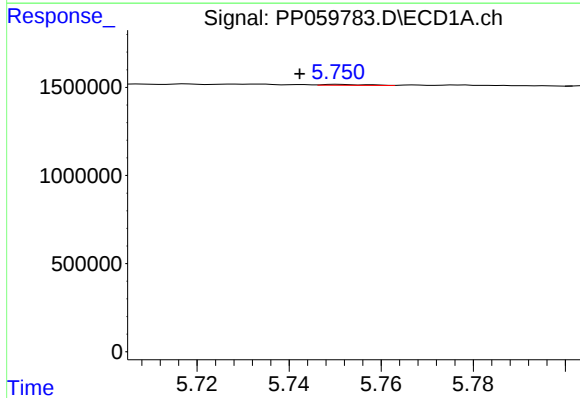
R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 25141
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



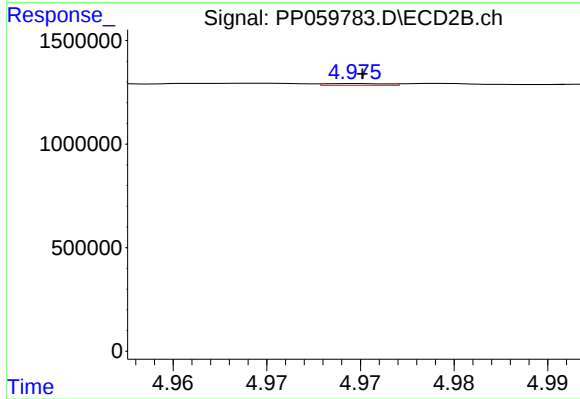
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 78204
Conc: 3.82 ng/ml



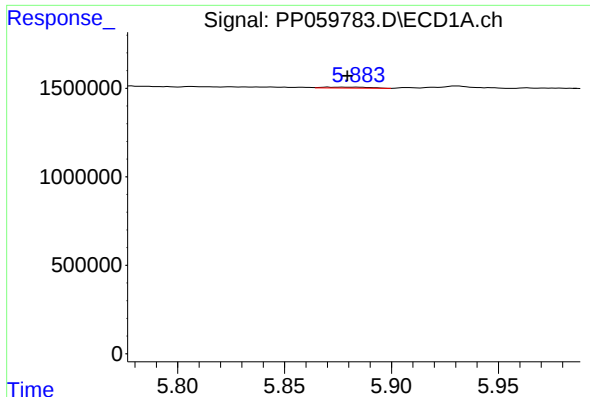
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 36393
Conc: 2.25 ng/ml



#14 AR-1232-4

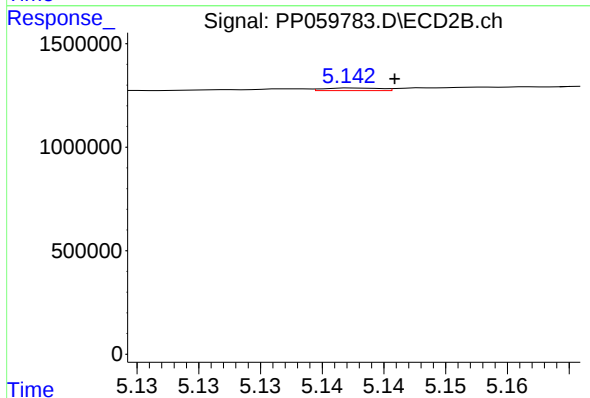
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 19360
Conc: 0.97 ng/ml



#15 AR-1232-5

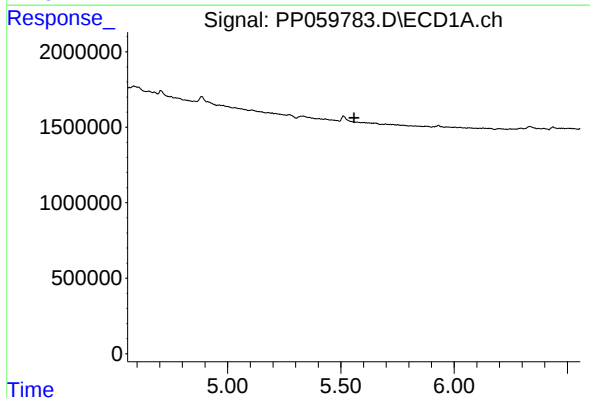
R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 75299
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



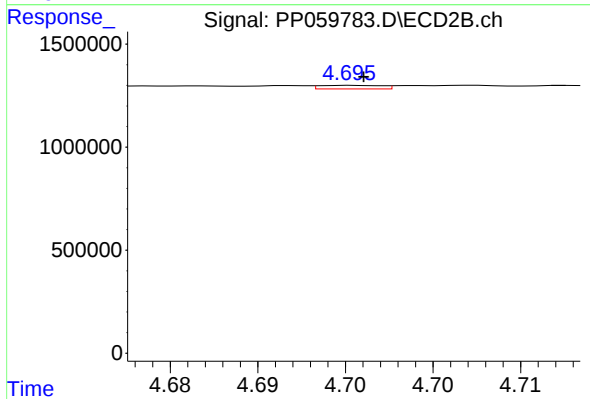
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 39194
Conc: 1.81 ng/ml



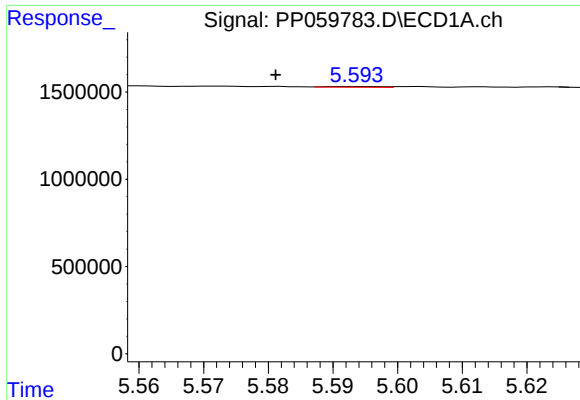
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

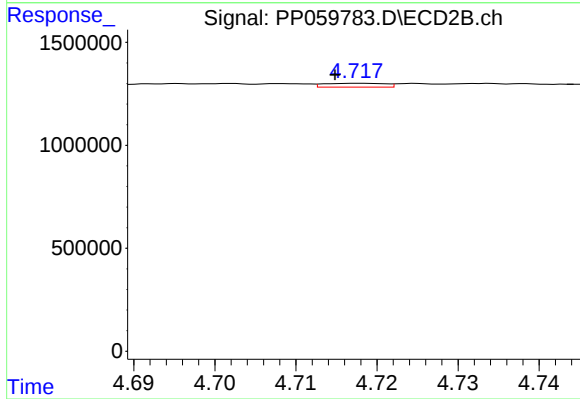
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 42228
Conc: 0.83 ng/ml



#17 AR-1242-2

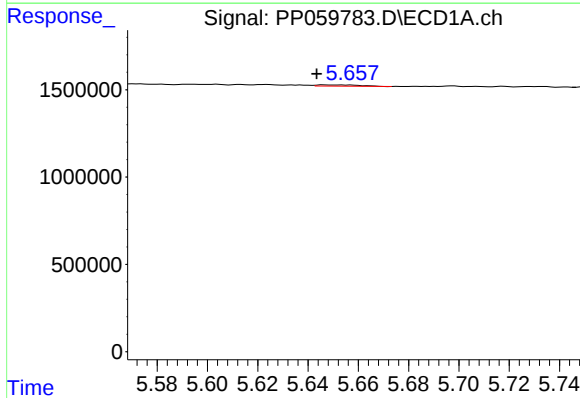
R.T.: 5.593 min
Delta R.T.: 0.012 min
Response: 25141
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



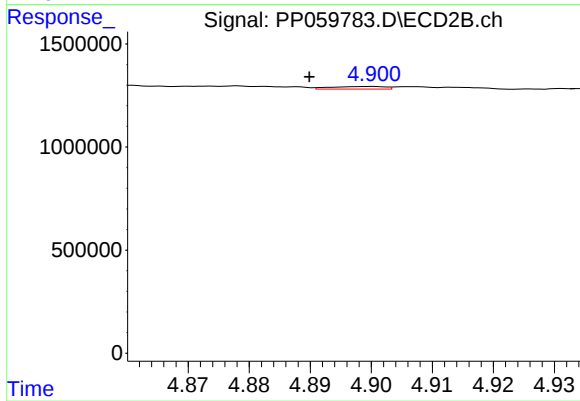
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 96264
Conc: 1.30 ng/ml



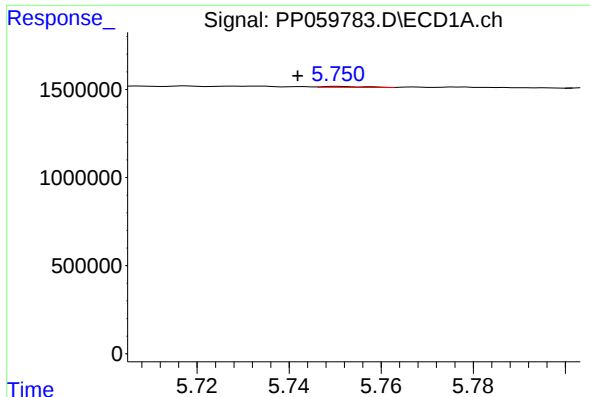
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 83162
Conc: 2.22 ng/ml



#18 AR-1242-3

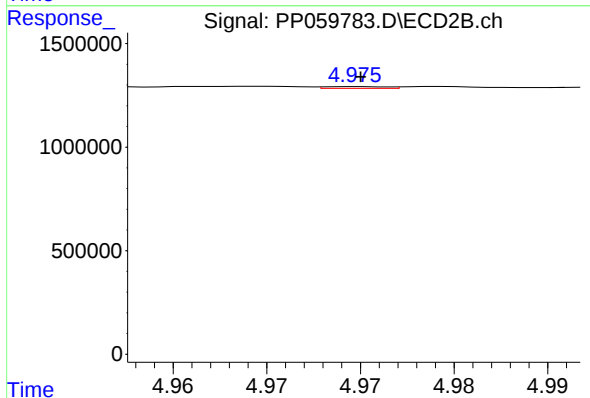
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 78204
Conc: 1.99 ng/ml



#19 AR-1242-4

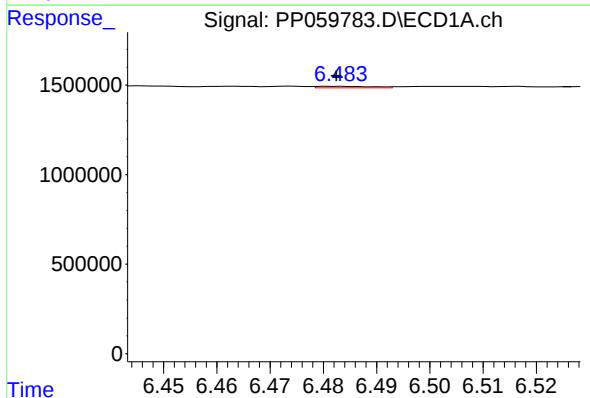
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 36393
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



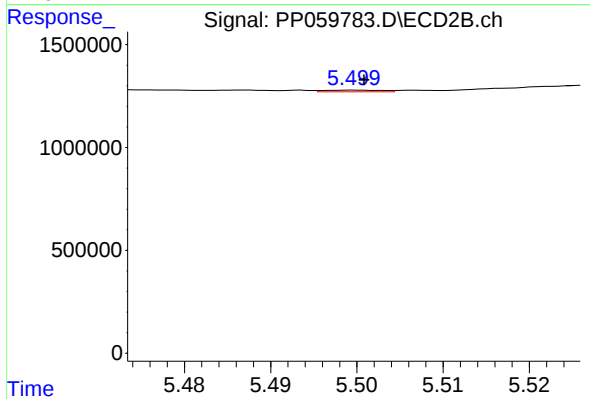
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 19360
Conc: 0.47 ng/ml



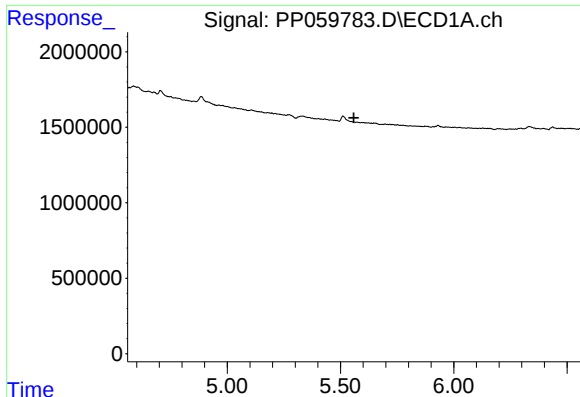
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 62315
Conc: 2.21 ng/ml



#20 AR-1242-5

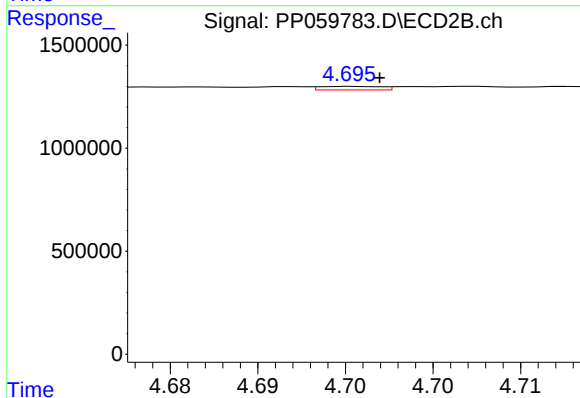
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 38347
Conc: 0.82 ng/ml



#21 AR-1248-1

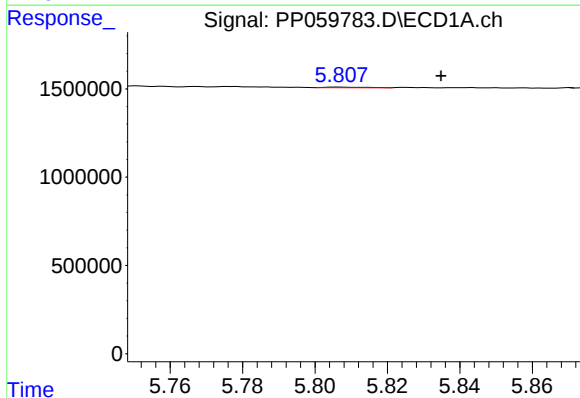
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



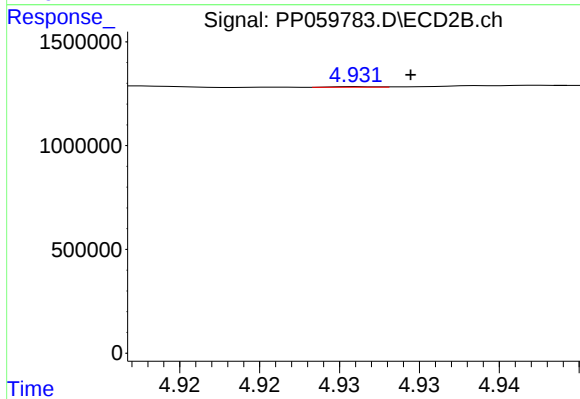
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 42228
Conc: 1.16 ng/ml



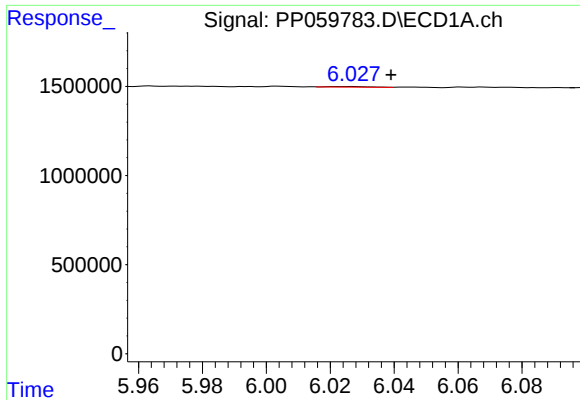
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 26028
Conc: 0.60 ng/ml



#22 AR-1248-2

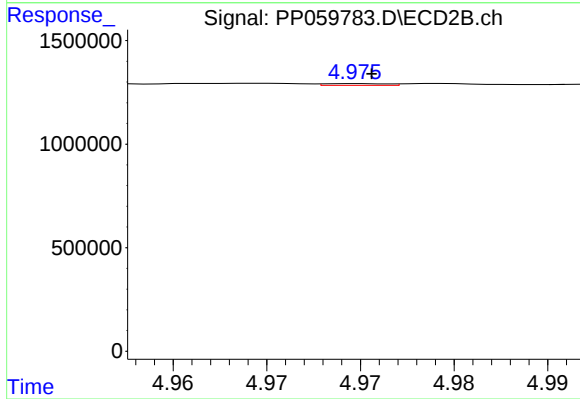
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 5050
Conc: 0.09 ng/ml



#23 AR-1248-3

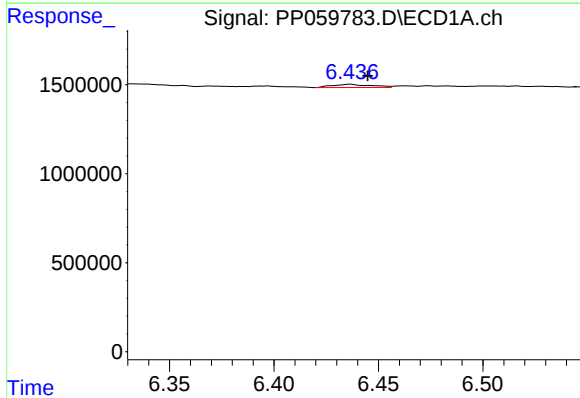
R.T.: 6.027 min
Delta R.T.: -0.012 min
Response: 34298
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



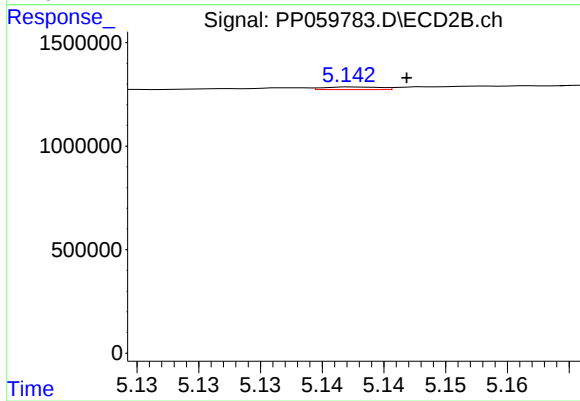
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 19360
Conc: 0.34 ng/ml



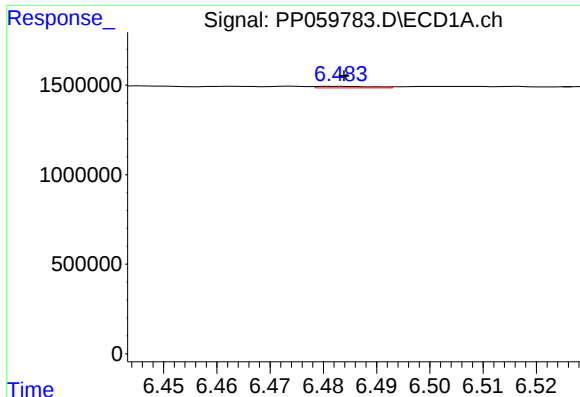
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 240436
Conc: 5.32 ng/ml



#24 AR-1248-4

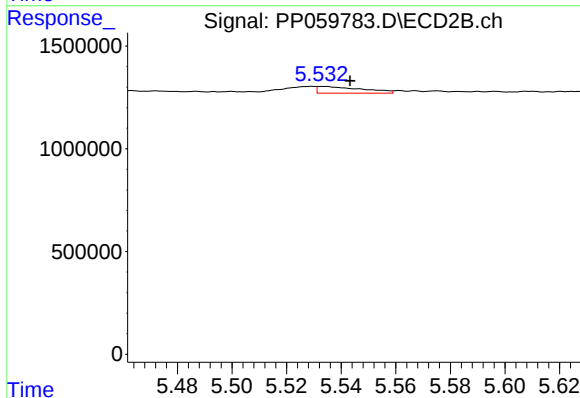
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 39194
Conc: 0.59 ng/ml



#25 AR-1248-5

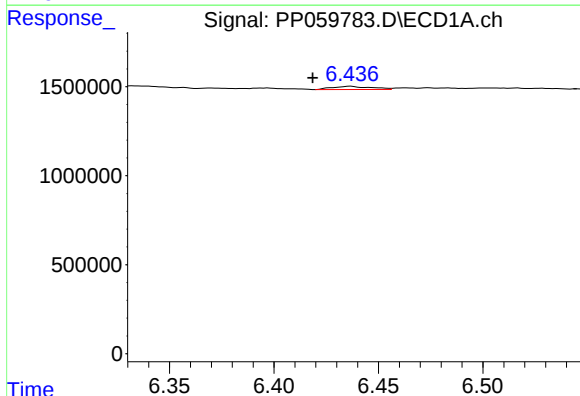
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 62315
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



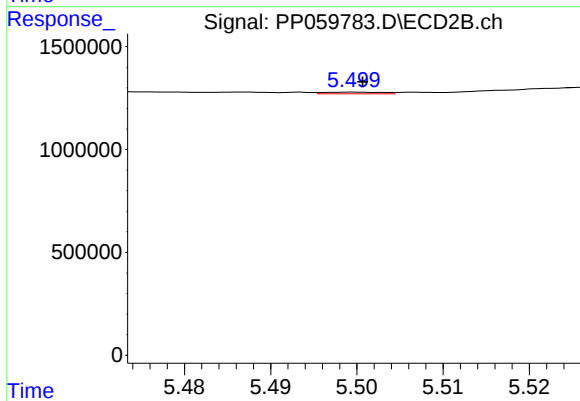
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 375581
Conc: 6.25 ng/ml



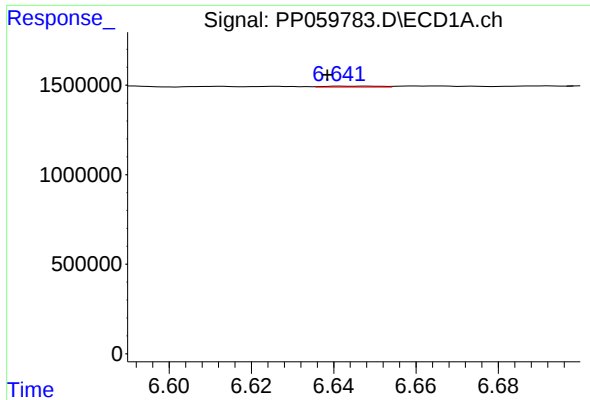
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.018 min
Response: 240436
Conc: 4.71 ng/ml



#26 AR-1254-1

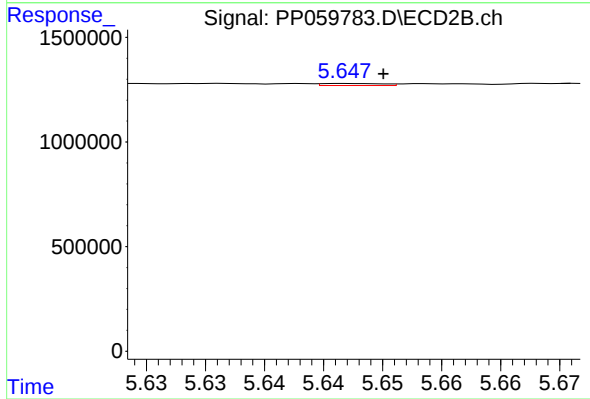
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 38347
Conc: 0.40 ng/ml



#27 AR-1254-2

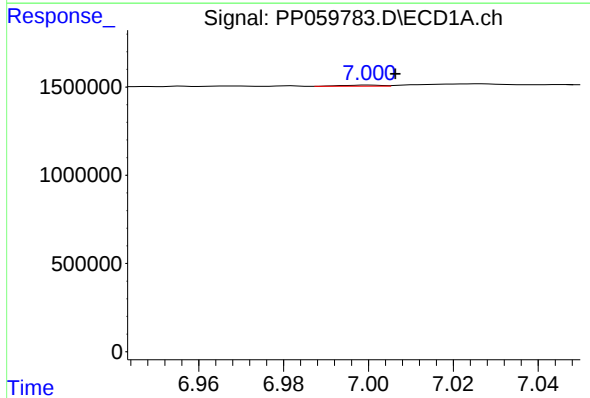
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 50488
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



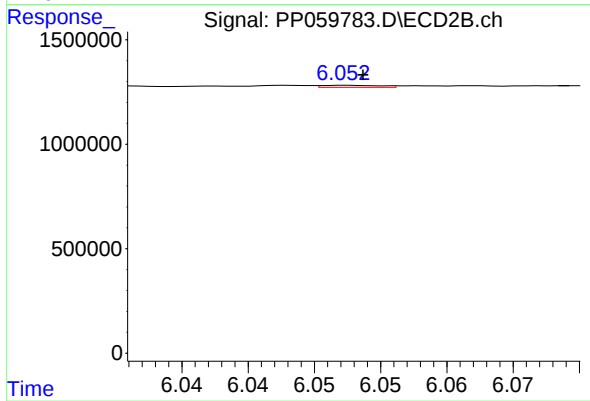
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 36577
Conc: 0.44 ng/ml



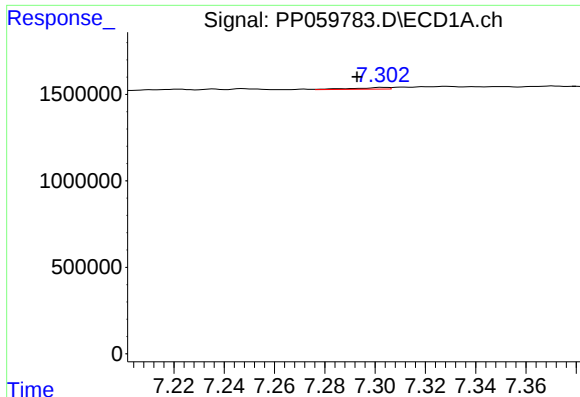
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 42135
Conc: 0.60 ng/ml



#28 AR-1254-3

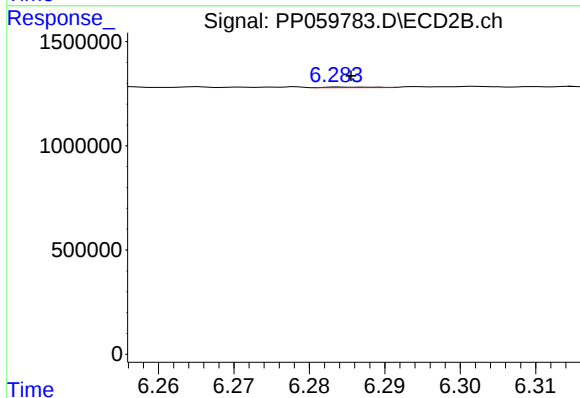
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 29467
Conc: 0.23 ng/ml



#29 AR-1254-4

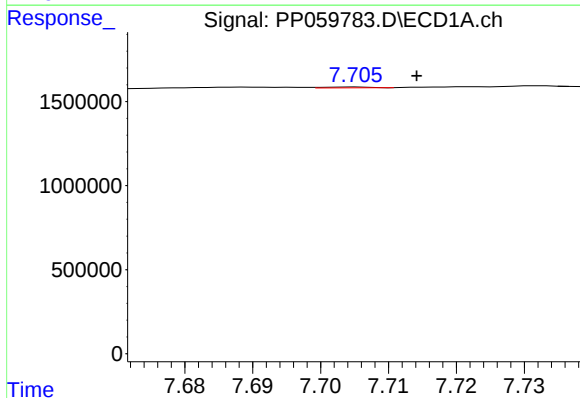
R.T.: 7.303 min
Delta R.T.: 0.011 min
Response: 94509
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



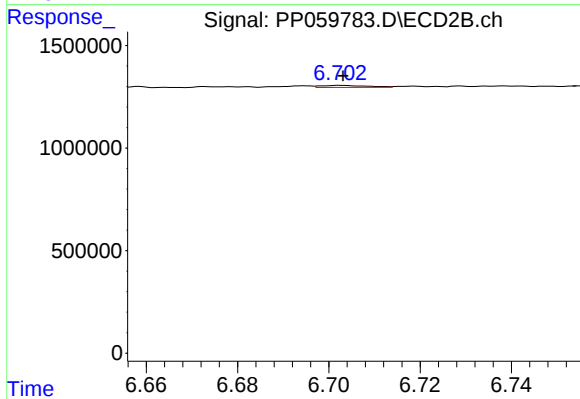
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 12504
Conc: 0.17 ng/ml



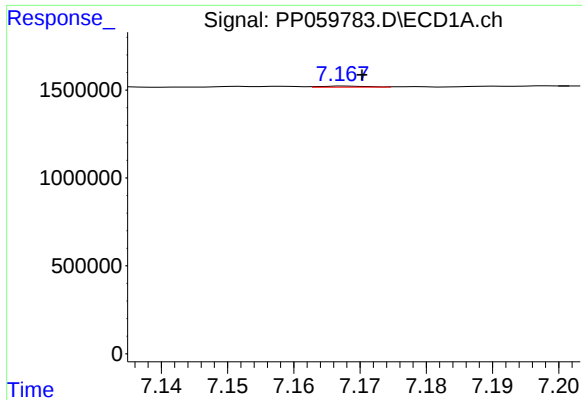
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 25509
Conc: 0.49 ng/ml



#30 AR-1254-5

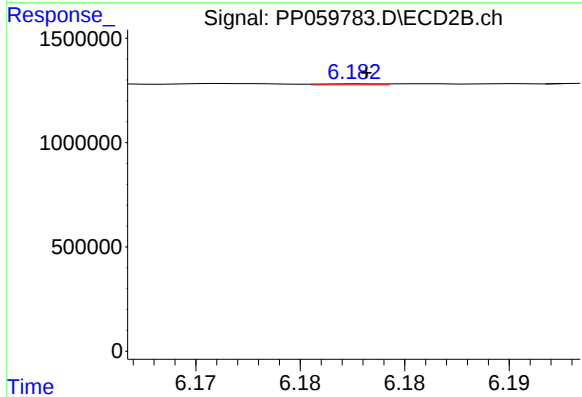
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 73369
Conc: 0.66 ng/ml



#31 AR-1260-1

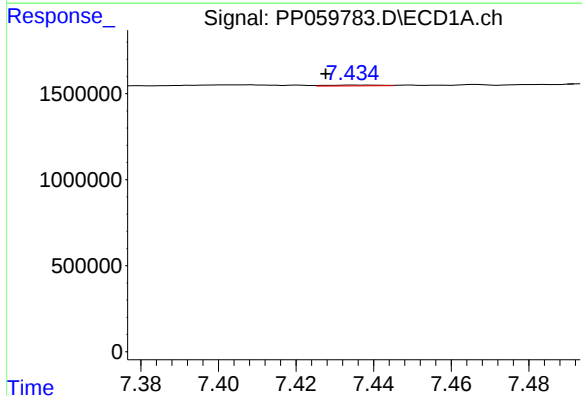
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 30164
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



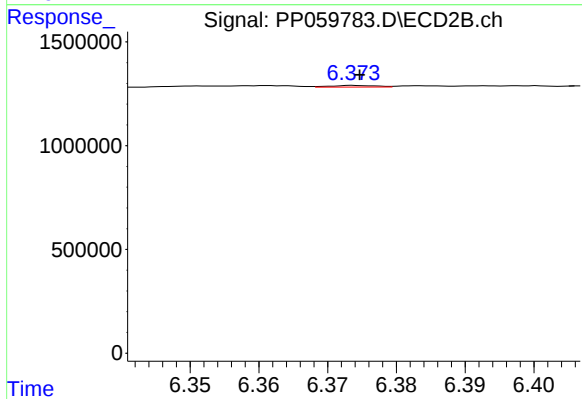
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 10320
Conc: 0.11 ng/ml



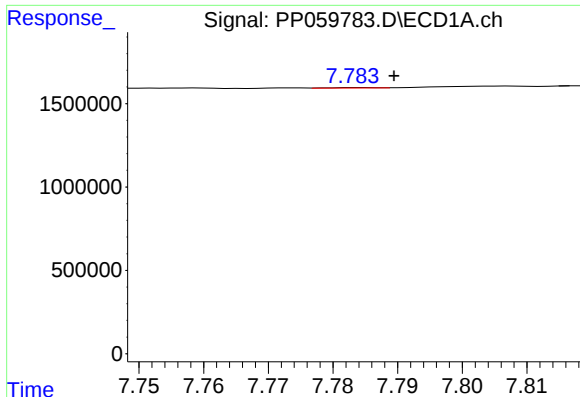
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.007 min
Response: 47891
Conc: 0.76 ng/ml



#32 AR-1260-2

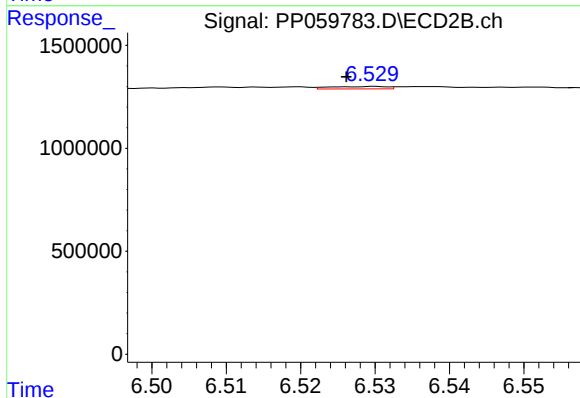
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 37054
Conc: 0.34 ng/ml



#33 AR-1260-3

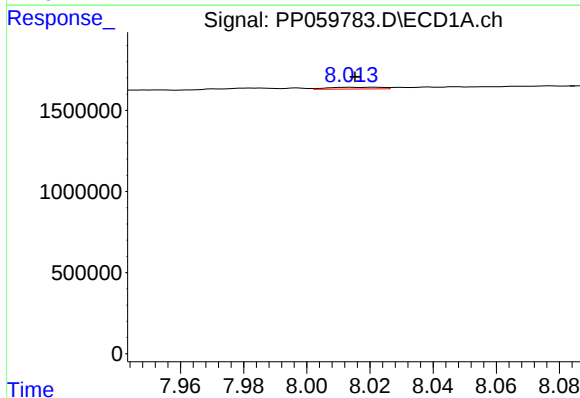
R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 12061
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



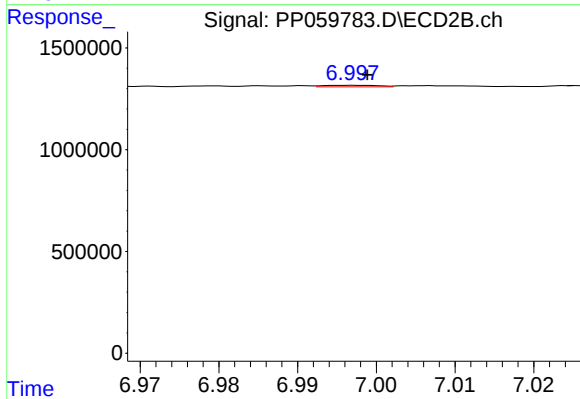
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 62512
Conc: 0.60 ng/ml



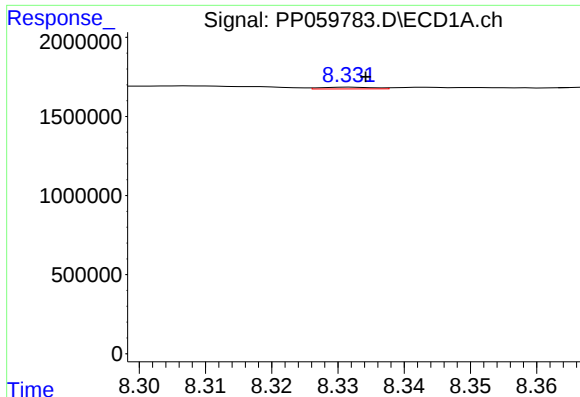
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.006 min
Response: 124988
Conc: 2.20 ng/ml



#34 AR-1260-4

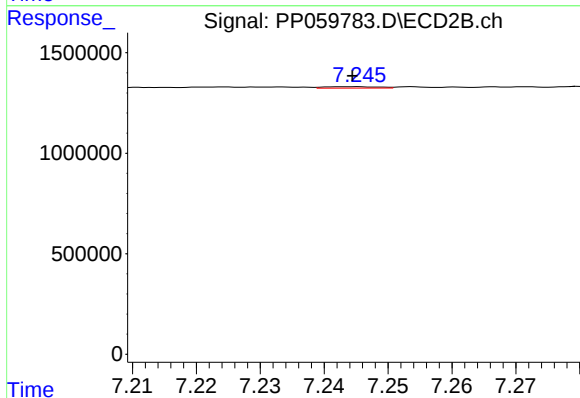
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 36245
Conc: 0.44 ng/ml



#35 AR-1260-5

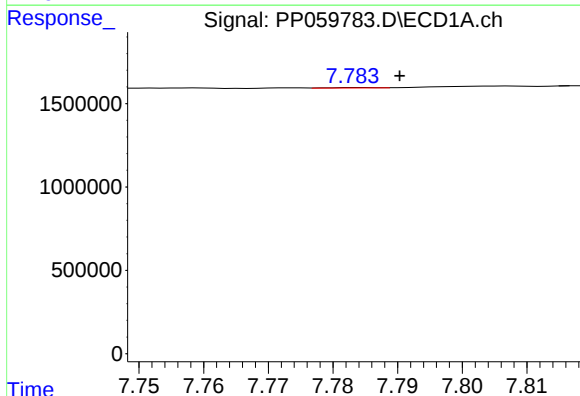
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 61158
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



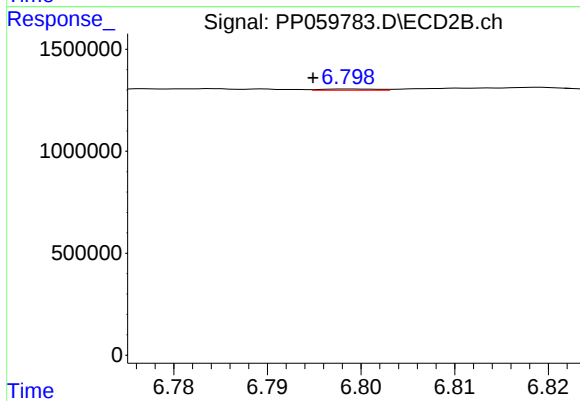
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 39408
Conc: 0.23 ng/ml



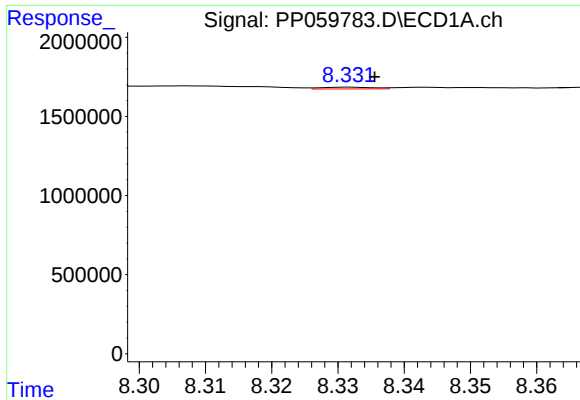
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 12061
Conc: 0.18 ng/ml



#36 AR-1262-1

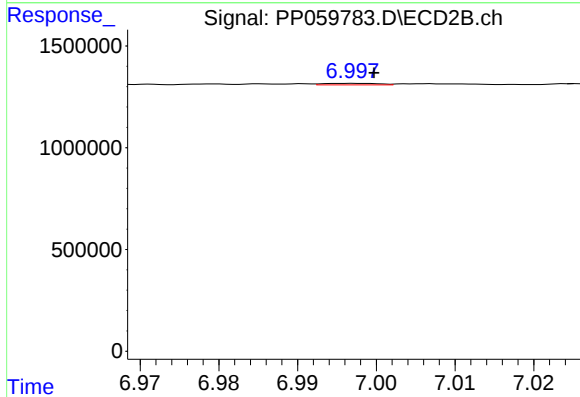
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 24826
Conc: 0.50 ng/ml



#37 AR-1262-2

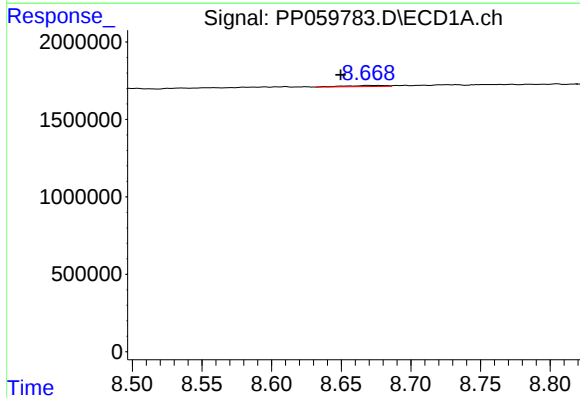
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 61158
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



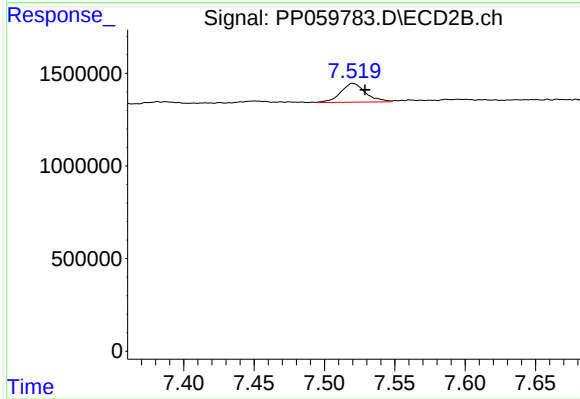
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 36245
Conc: 0.36 ng/ml



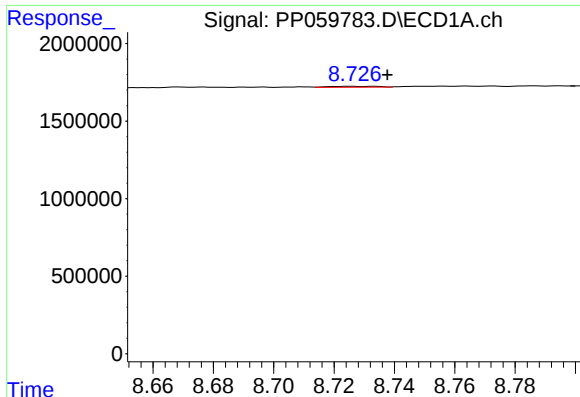
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.019 min
Response: 146899
Conc: 2.02 ng/ml



#38 AR-1262-3

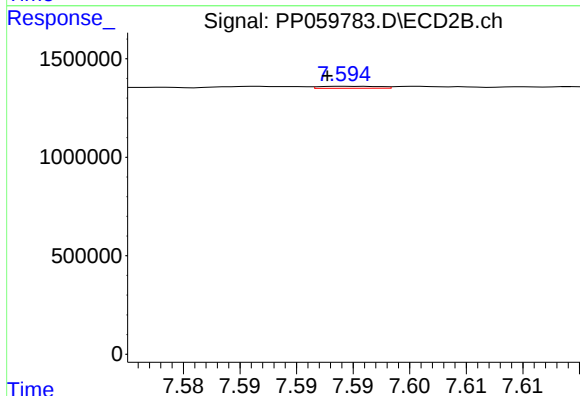
R.T.: 7.520 min
Delta R.T.: -0.009 min
Response: 1258716
Conc: 17.23 ng/ml



#39 AR-1262-4

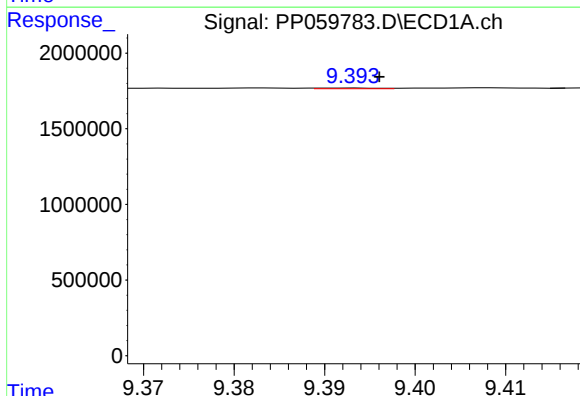
R.T.: 8.726 min
Delta R.T.: -0.012 min
Response: 70075
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



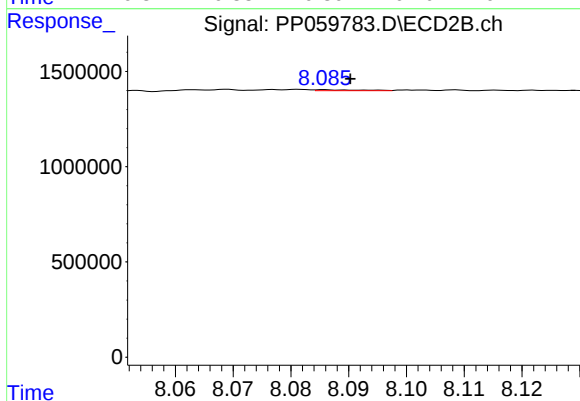
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 38392
Conc: 0.30 ng/ml



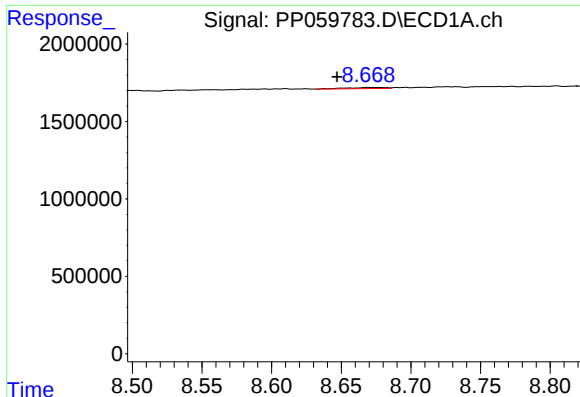
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 22381
Conc: 0.63 ng/ml



#40 AR-1262-5

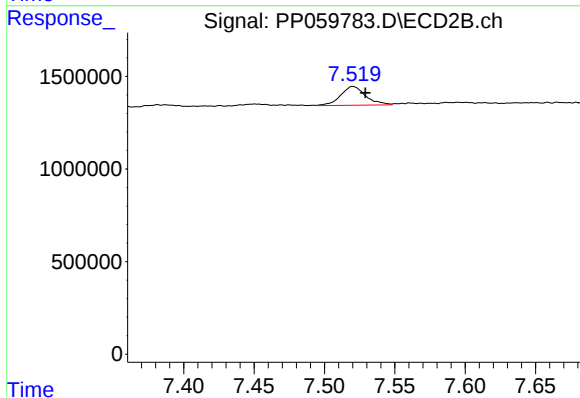
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 25235
Conc: 0.45 ng/ml



#41 AR-1268-1

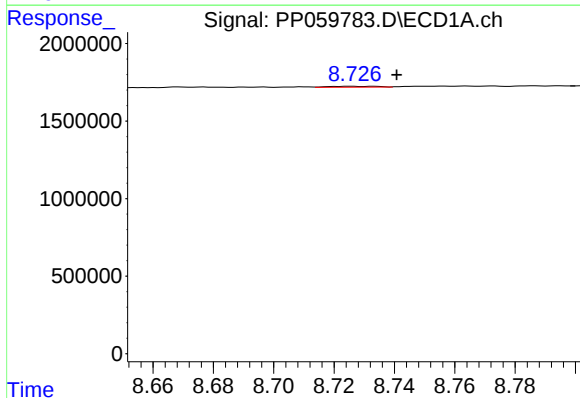
R.T.: 8.669 min
Delta R.T.: 0.022 min
Response: 146899
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



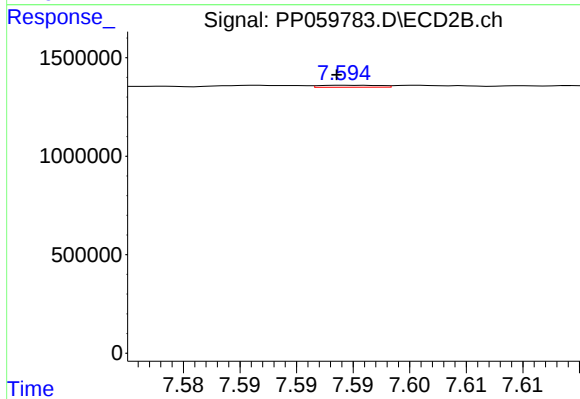
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.009 min
Response: 1258716
Conc: 5.96 ng/ml



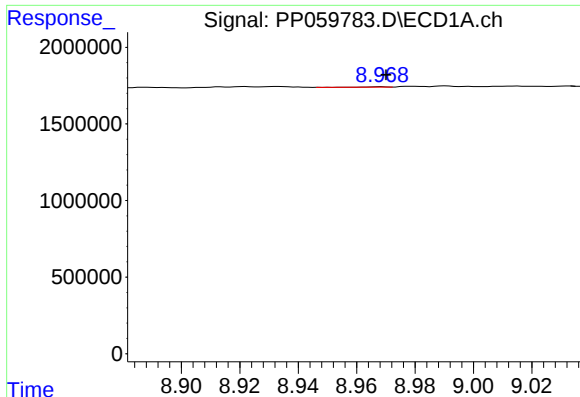
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.015 min
Response: 70075
Conc: 0.60 ng/ml



#42 AR-1268-2

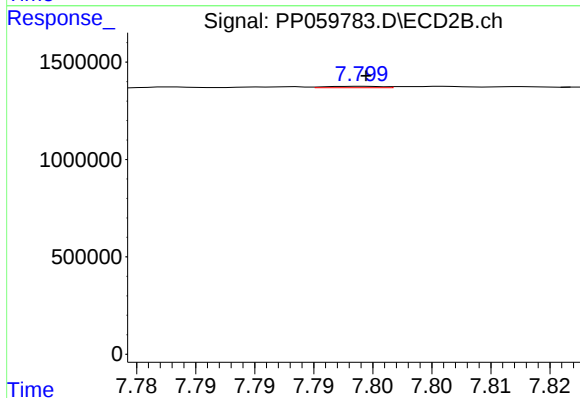
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 38392
Conc: 0.20 ng/ml



#43 AR-1268-3

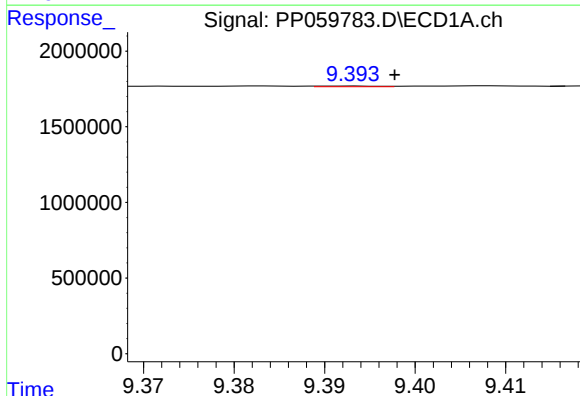
R.T.: 8.968 min
Delta R.T.: -0.002 min
Response: 13129
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



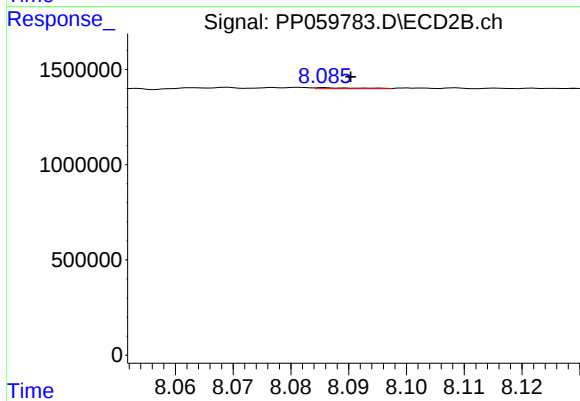
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 24163
Conc: 0.15 ng/ml



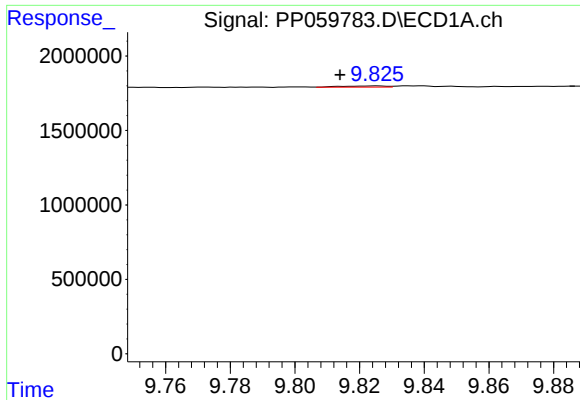
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: -0.005 min
Response: 22381
Conc: 0.57 ng/ml



#44 AR-1268-4

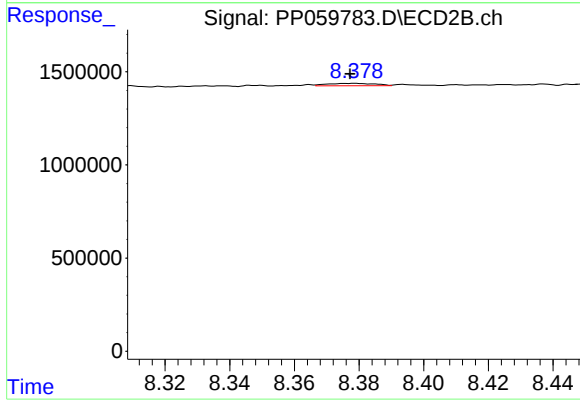
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 25235
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.825 min
Delta R.T.: 0.011 min
Response: 78660
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 136198
Conc: 0.32 ng/ml