

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:40
 Operator : YP\AJ
 Sample : PB151348BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.322	3.561	35010117	27530457	22.547	19.510
2)	SA Decachlor...	10.070	8.560	44855875	27939952	22.582	24.994
Target Compounds							
3)	L1 AR-1016-1	5.490	4.653	23178	59857	0.400	1.421 #
4)	L1 AR-1016-2	5.511	4.653	12555	59857	0.147	0.988 #
5)	L1 AR-1016-3	5.570	0.000	29462	0	0.540	N.D. #
6)	L1 AR-1016-4	5.670	4.894f	12023	54549	0.277	1.944 #
7)	L1 AR-1016-5	5.963	5.083	51247	31390	1.118	0.877
8)	L2 AR-1221-1	4.528	3.769	17628	37470	0.880	2.154 #
9)	L2 AR-1221-2	4.628	3.859	515302	395200	33.914	30.583
10)	L2 AR-1221-3	4.684	3.945	42801	19193	0.920	0.473 #
11)	L3 AR-1232-1	4.684	3.945	42801	19193	1.104	0.583 #
12)	L3 AR-1232-2	5.223	4.653	12119	59857	0.599	2.159 #
13)	L3 AR-1232-3	5.511	0.000	12555	0	0.322	N.D. #
14)	L3 AR-1232-4	5.670	4.915	12023	23552	0.615	1.658 #
15)	L3 AR-1232-5	5.773	5.083	40559	31390	2.561	2.047
16)	L4 AR-1242-1	5.490	4.653	23178	59857	0.476	1.693 #
17)	L4 AR-1242-2	5.511	4.653	12555	59857	0.176	1.178 #
18)	L4 AR-1242-3	5.570	0.000	29462	0	0.647	N.D. #
19)	L4 AR-1242-4	5.670	4.915	12023	23552	0.336	0.804 #
20)	L4 AR-1242-5	6.414	5.439	75159	17657	1.758	0.547 #
21)	L5 AR-1248-1	5.490	4.653	23178	59857	0.651	2.305 #
22)	L5 AR-1248-2	5.773	4.894f	40559	54549	0.726	1.402 #
23)	L5 AR-1248-3	5.963	4.915	51247	23552	0.842	0.578 #
24)	L5 AR-1248-4	6.365	5.083	61073	31390	0.884	0.670
25)	L5 AR-1248-5	6.414	5.497f	75159	28623	1.106	0.693 #
26)	L6 AR-1254-1	6.356	5.439	190456	17657	2.523	0.246 #
27)	L6 AR-1254-2	6.569	5.597	25571	88904	0.220	1.458 #
28)	L6 AR-1254-3	6.941	6.009f	92205	78008	0.752	0.843
29)	L6 AR-1254-4	7.209	6.227	16718	24114	0.184	0.447 #
30)	L6 AR-1254-5	7.652	6.635	463702	60629	4.485	0.776 #
31)	L7 AR-1260-1	7.103	6.131	98533	29398	1.000	0.431 #
32)	L7 AR-1260-2	7.382f	6.302	989449	46349	8.530	0.606 #
33)	L7 AR-1260-3	7.719	6.458	16941	24765	0.198	0.342 #
34)	L7 AR-1260-4	7.948	0.000	97201	0	0.983	N.D. #
35)	L7 AR-1260-5	8.260	0.000	84294	0	0.422	N.D. #
36)	L8 AR-1262-1	7.719	6.727	16941	48883	0.142	1.487 #
37)	L8 AR-1262-2	8.260	0.000	84294	0	0.386	N.D. #
38)	L8 AR-1262-3	8.574	7.461	42231	128807	0.276	2.365 #
39)	L8 AR-1262-4	8.661	7.544	80491	187418	1.001	1.938 #
40)	L8 AR-1262-5	9.315	8.046f	18530	151786	0.224	3.378 #
41)	L9 AR-1268-1	8.566	7.461	20955	128807	0.076	0.763 #

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 Operator : YP\AJ
 Sample : PB151348BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

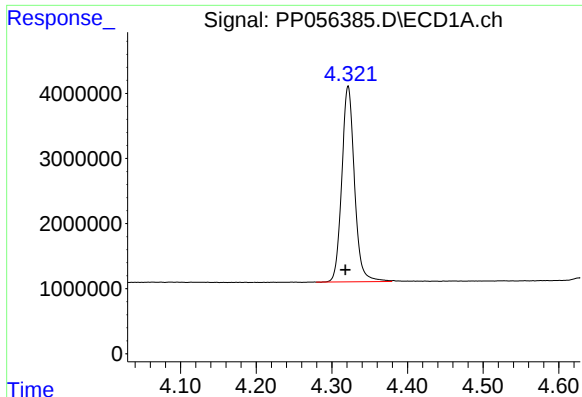
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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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
42) L9	AR-1268-2	8.661	7.544	80491	187418	0.312	1.253 #
43) L9	AR-1268-3	8.886	7.744	66716	89730	0.291	0.661 #
44) L9	AR-1268-4	9.315	8.046f	18530	151786	0.198	2.974 #
45) L9	AR-1268-5	9.724	8.312	29766	209910	0.041	0.539 #

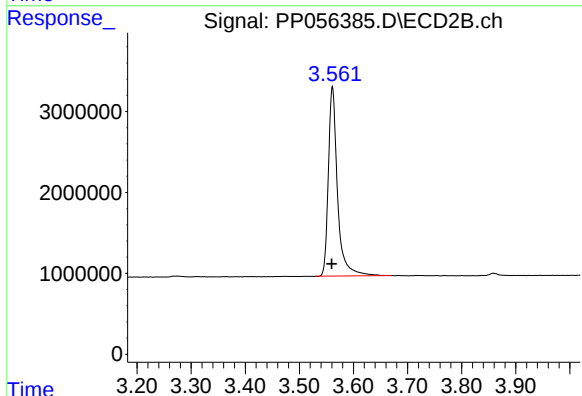
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

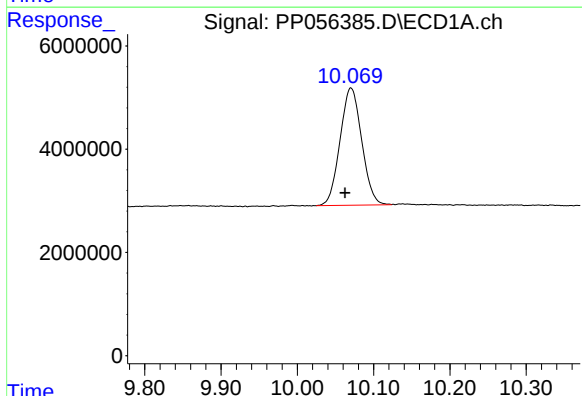
R.T.: 4.322 min
Delta R.T.: 0.004 min
Response: 35010117
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



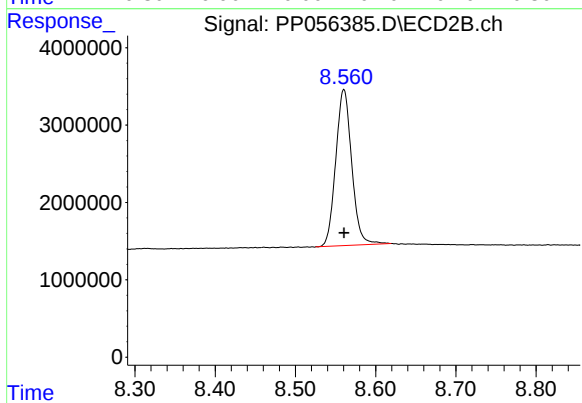
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 27530457
Conc: 19.51 ng/ml



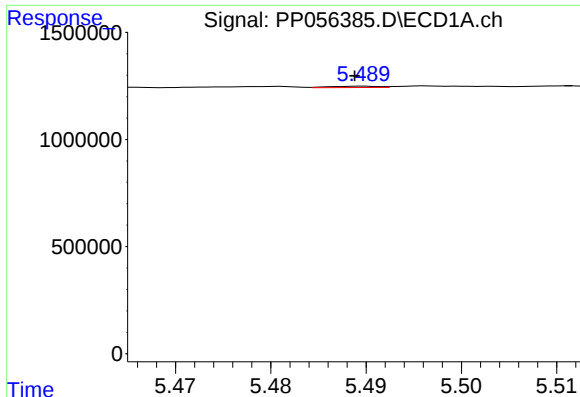
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.008 min
Response: 44855875
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

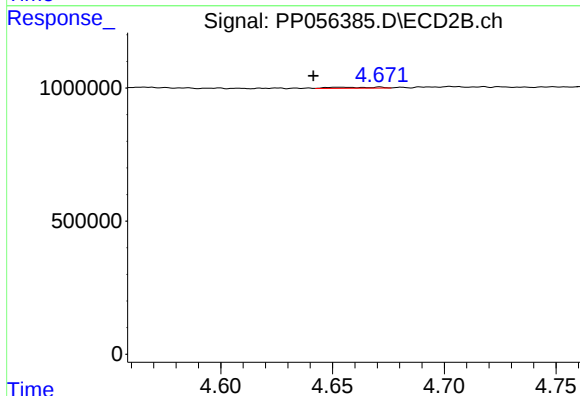
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 27939952
Conc: 24.99 ng/ml



#3 AR-1016-1

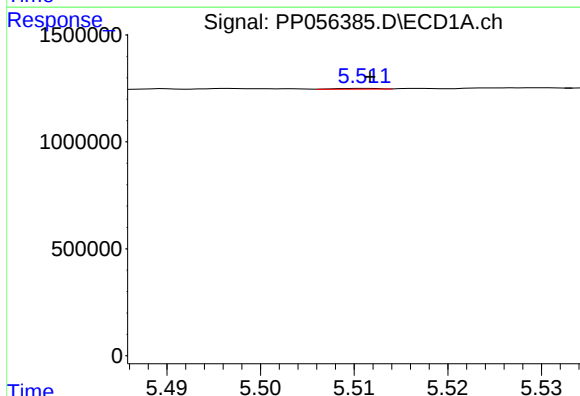
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 23178
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



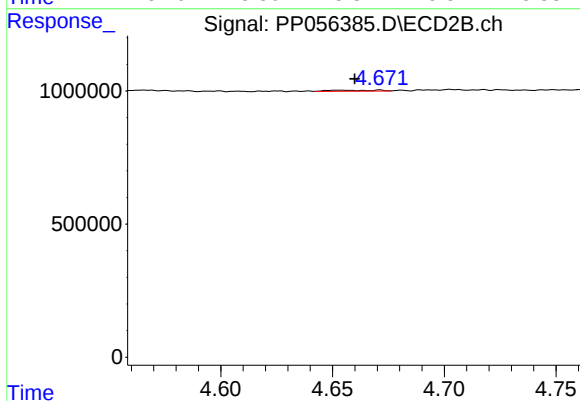
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 59857
Conc: 1.42 ng/ml



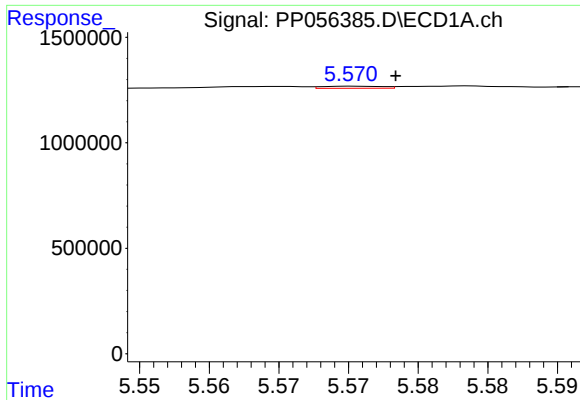
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12555
Conc: 0.15 ng/ml



#4 AR-1016-2

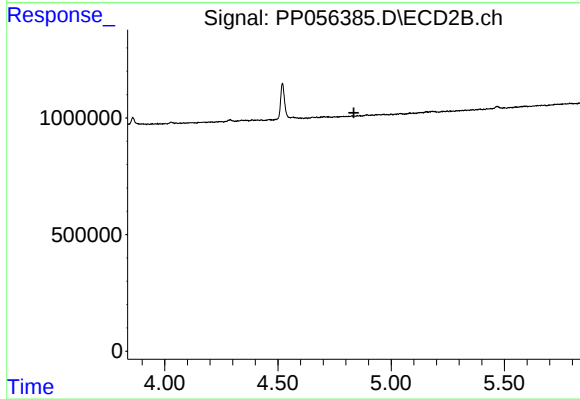
R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 59857
Conc: 0.99 ng/ml



#5 AR-1016-3

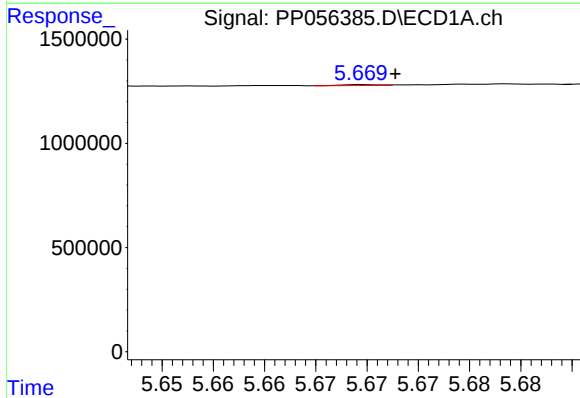
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 29462
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



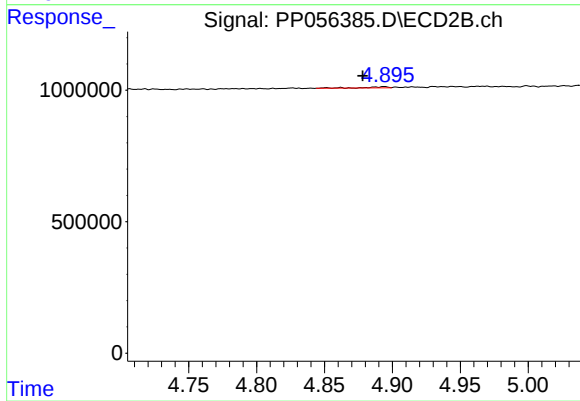
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



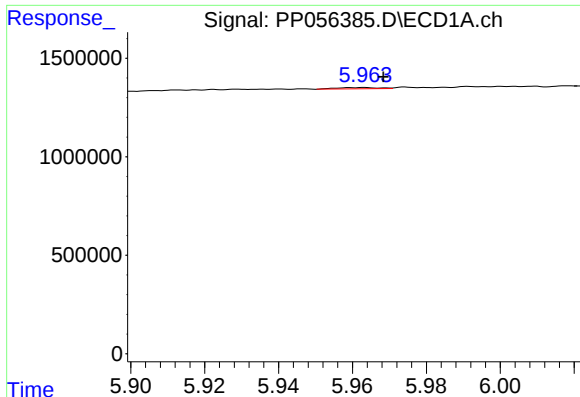
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 12023
Conc: 0.28 ng/ml



#6 AR-1016-4

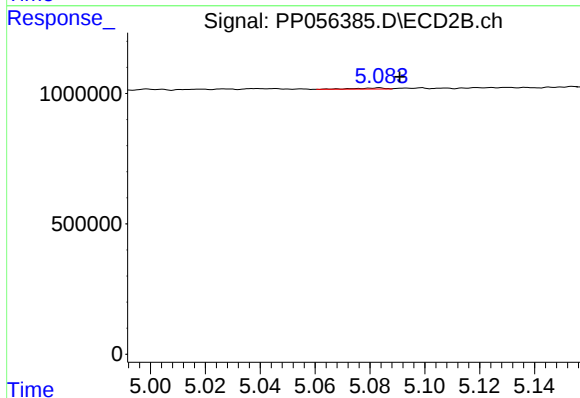
R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 54549
Conc: 1.94 ng/ml



#7 AR-1016-5

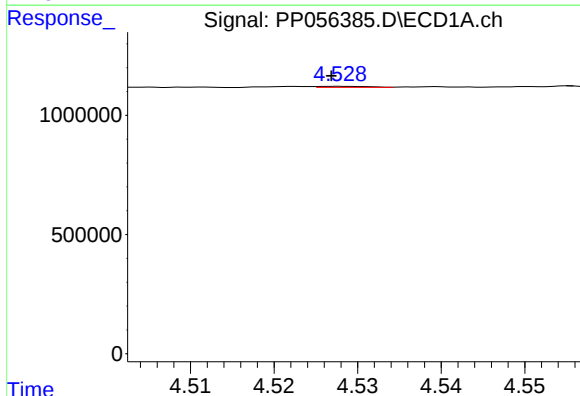
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 51247
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



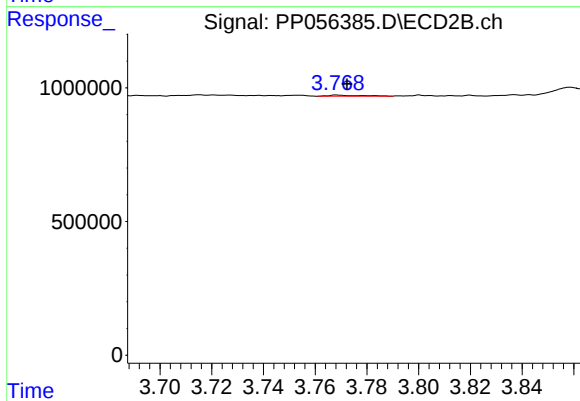
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 31390
Conc: 0.88 ng/ml



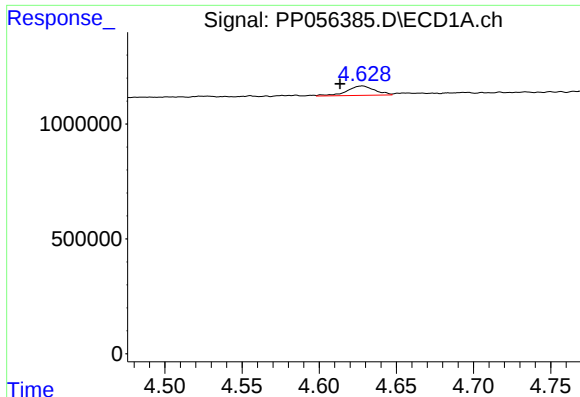
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 17628
Conc: 0.88 ng/ml



#8 AR-1221-1

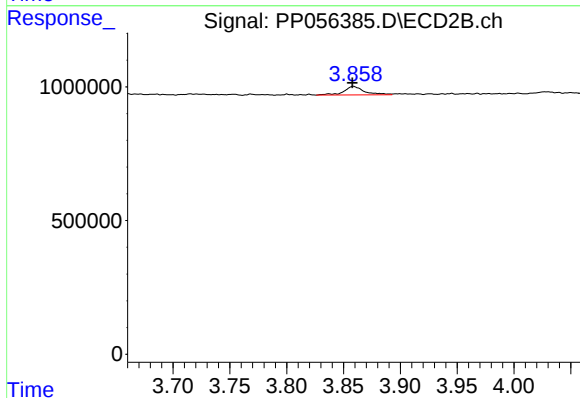
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 37470
Conc: 2.15 ng/ml



#9 AR-1221-2

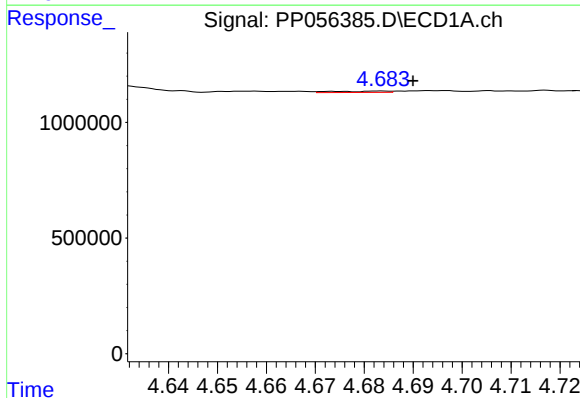
R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 515302
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



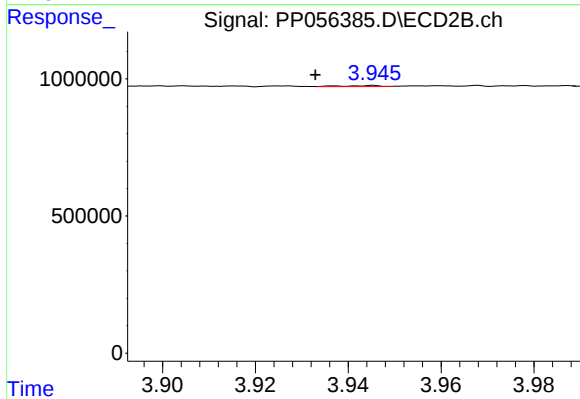
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 395200
Conc: 30.58 ng/ml



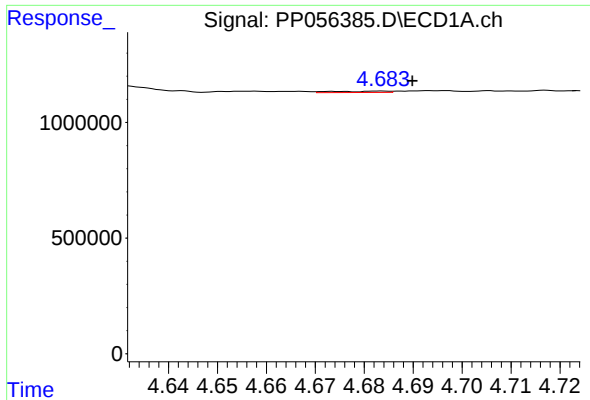
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 42801
Conc: 0.92 ng/ml



#10 AR-1221-3

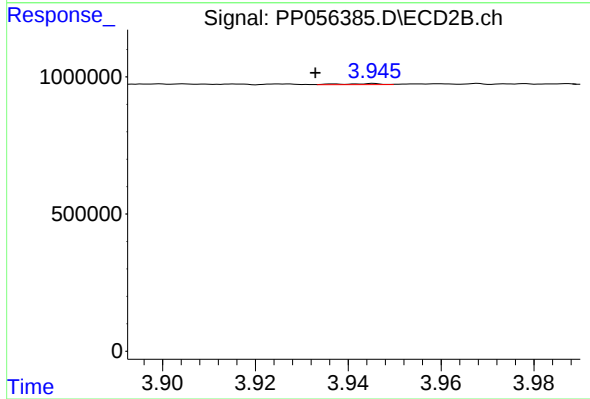
R.T.: 3.945 min
Delta R.T.: 0.012 min
Response: 19193
Conc: 0.47 ng/ml



#11 AR-1232-1

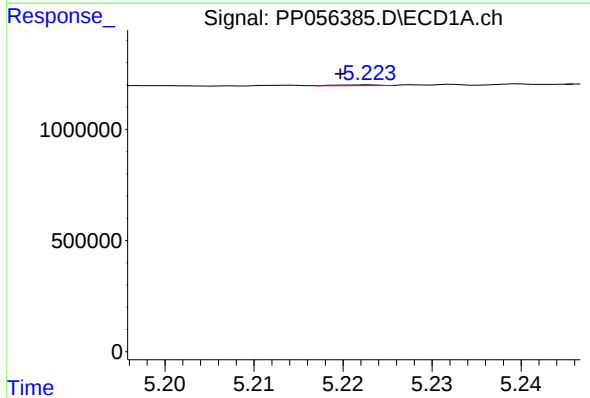
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 42801
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



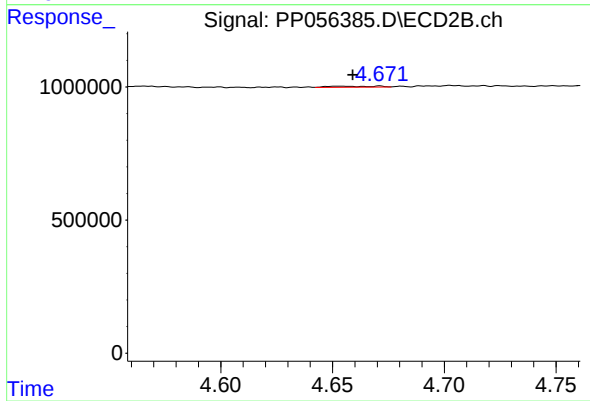
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.012 min
Response: 19193
Conc: 0.58 ng/ml



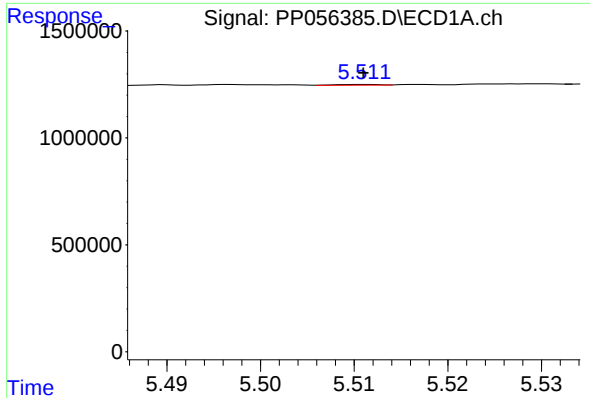
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 12119
Conc: 0.60 ng/ml



#12 AR-1232-2

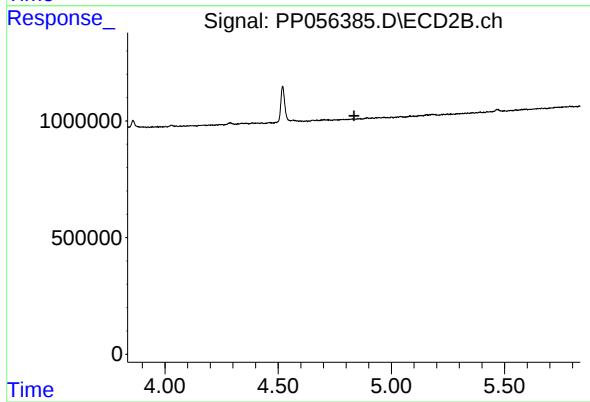
R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 59857
Conc: 2.16 ng/ml



#13 AR-1232-3

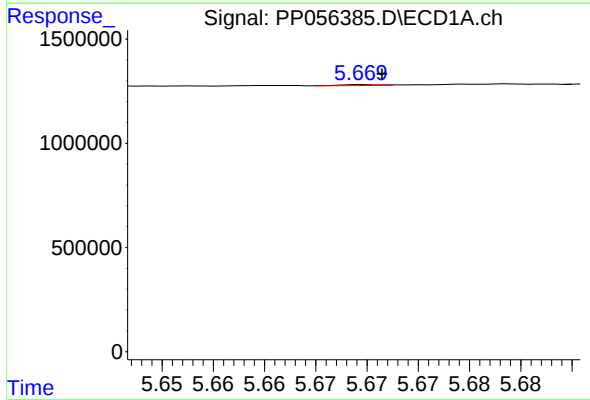
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12555
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



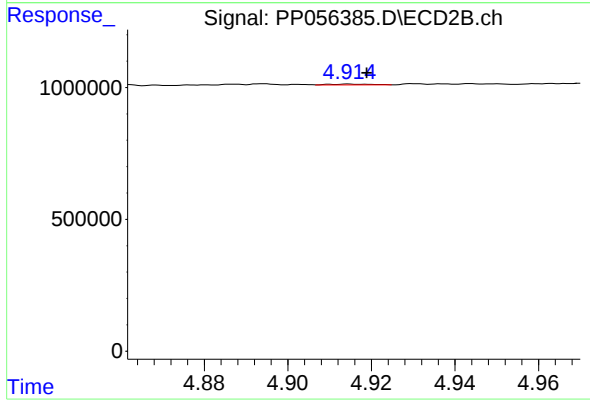
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



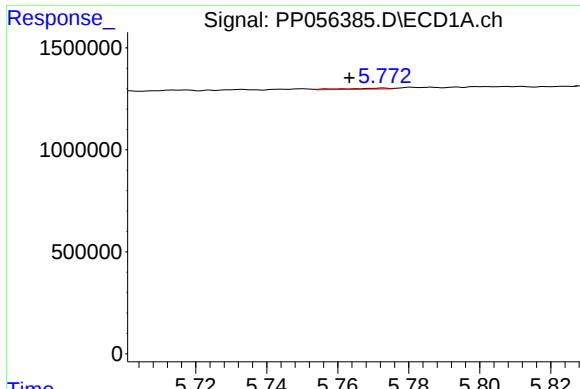
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 12023
Conc: 0.61 ng/ml



#14 AR-1232-4

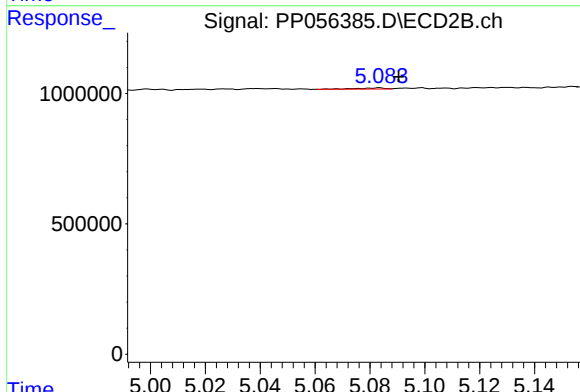
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 23552
Conc: 1.66 ng/ml



#15 AR-1232-5

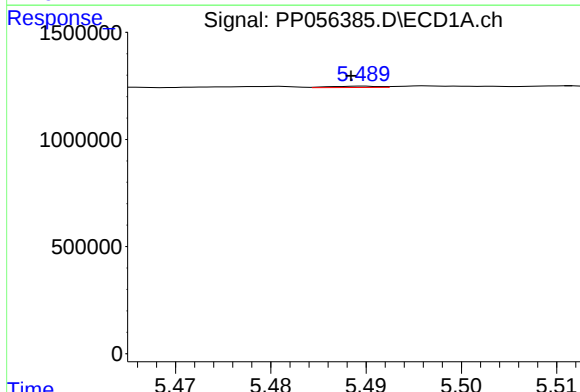
R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 40559
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



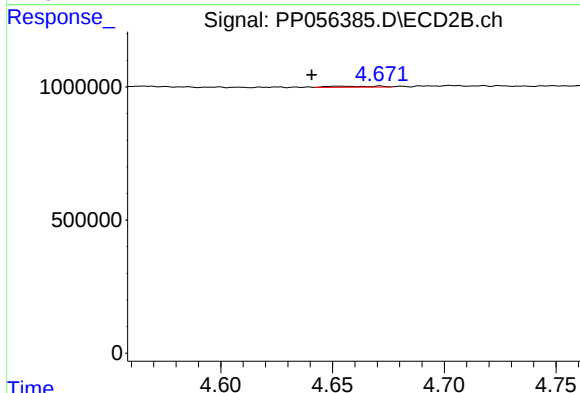
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 31390
Conc: 2.05 ng/ml



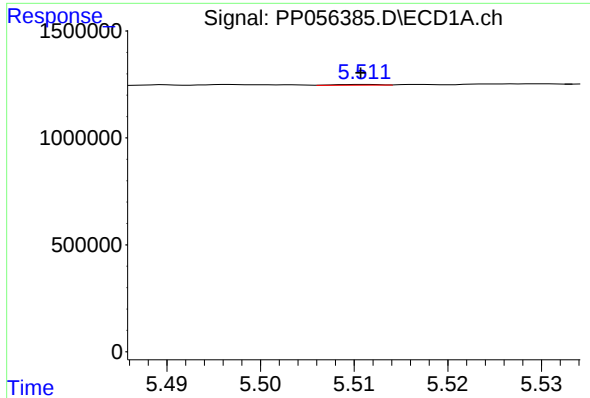
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 23178
Conc: 0.48 ng/ml



#16 AR-1242-1

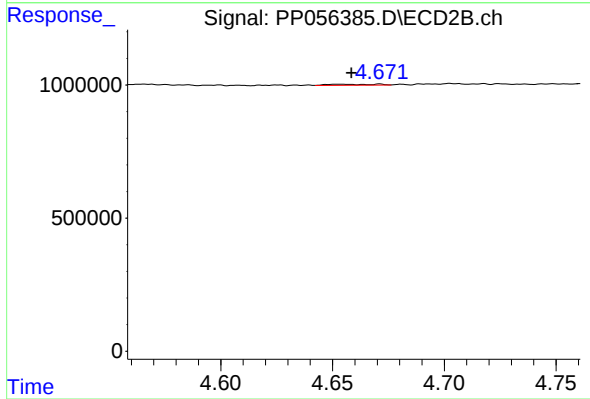
R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 59857
Conc: 1.69 ng/ml



#17 AR-1242-2

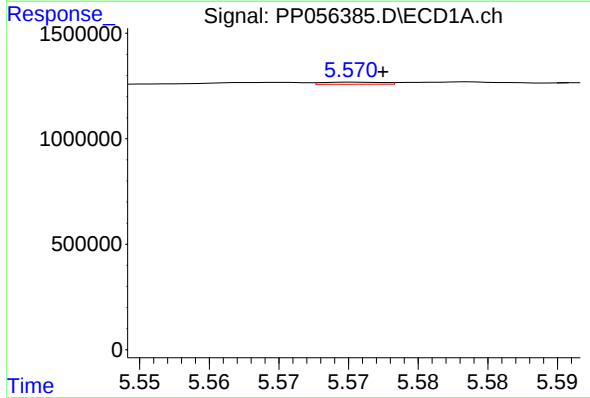
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12555
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



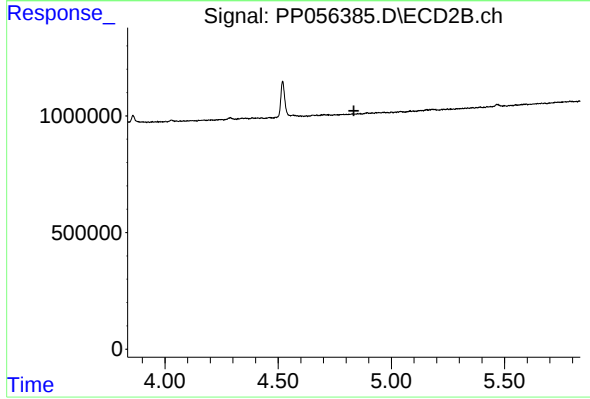
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 59857
Conc: 1.18 ng/ml



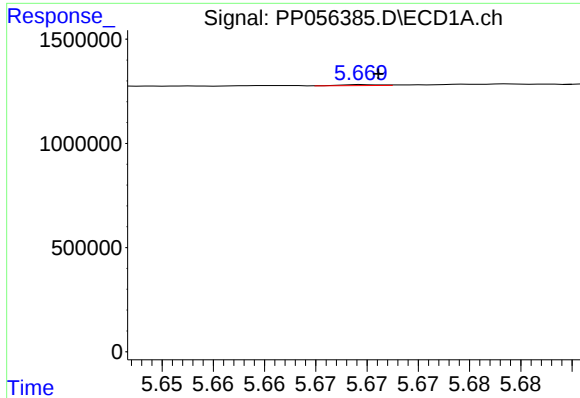
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 29462
Conc: 0.65 ng/ml



#18 AR-1242-3

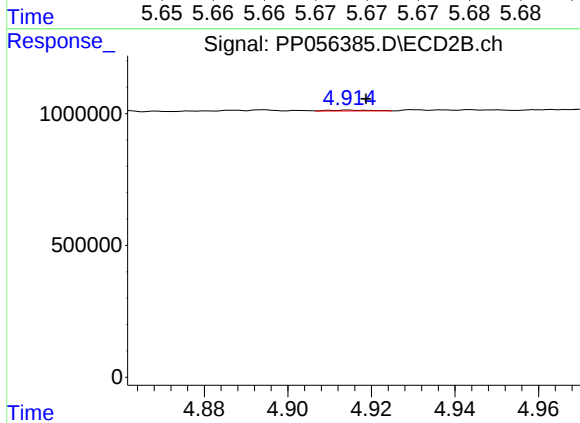
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

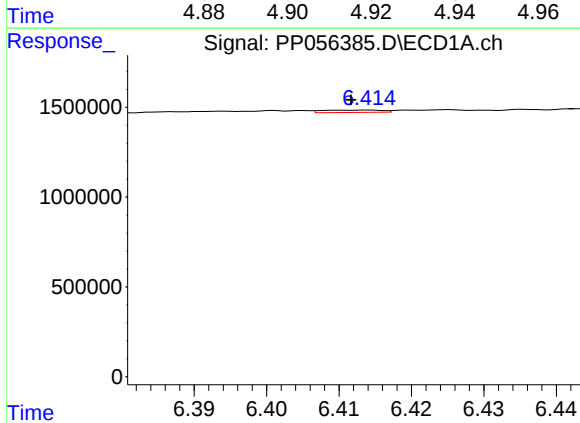
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 12023
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



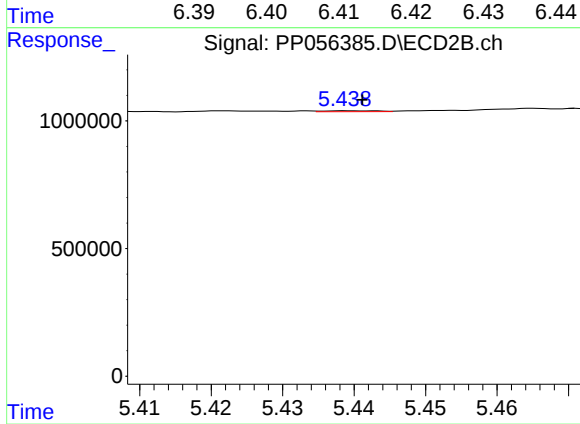
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 23552
Conc: 0.80 ng/ml



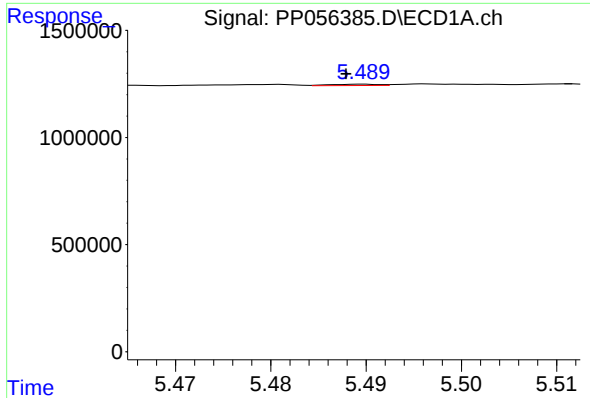
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 75159
Conc: 1.76 ng/ml



#20 AR-1242-5

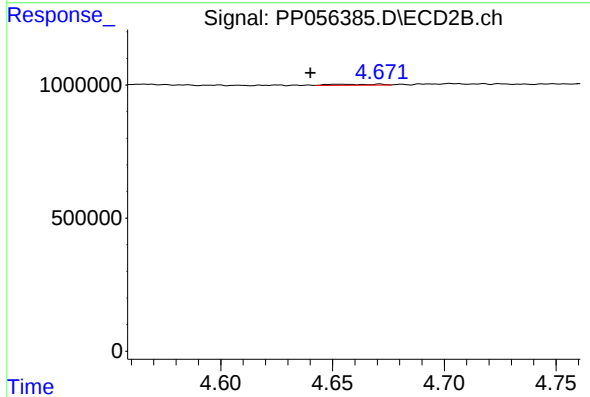
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 17657
Conc: 0.55 ng/ml



#21 AR-1248-1

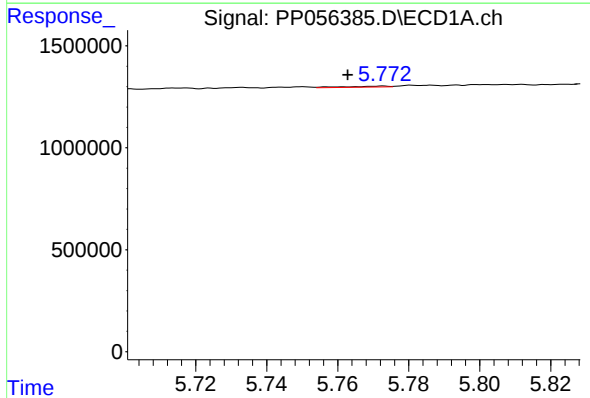
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 23178
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



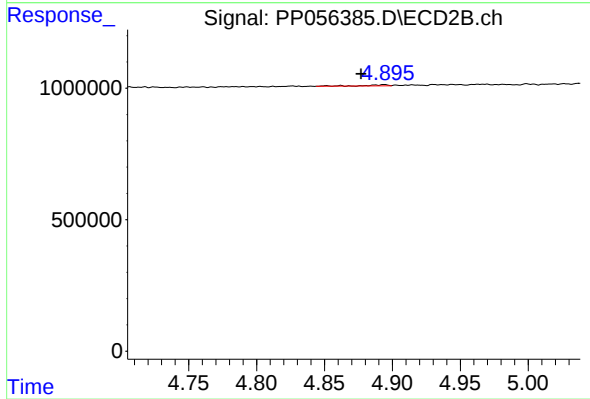
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 59857
Conc: 2.31 ng/ml



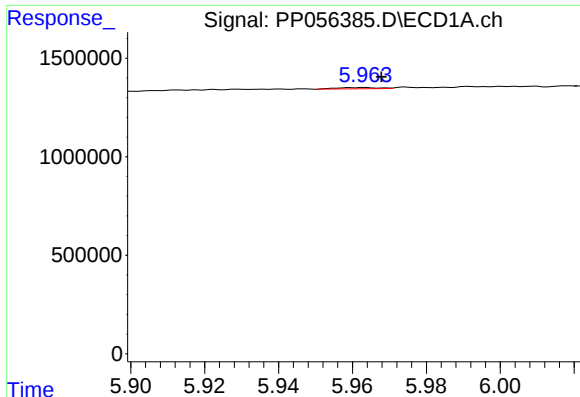
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 40559
Conc: 0.73 ng/ml



#22 AR-1248-2

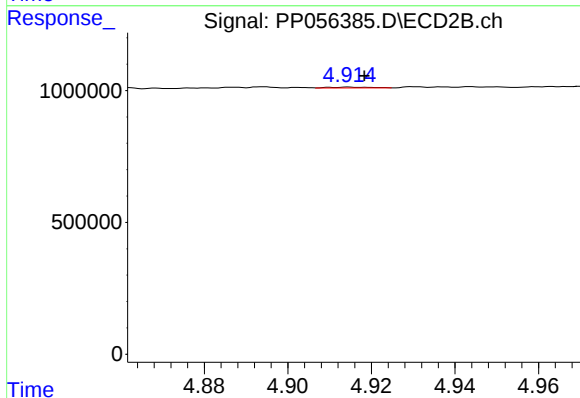
R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 54549
Conc: 1.40 ng/ml



#23 AR-1248-3

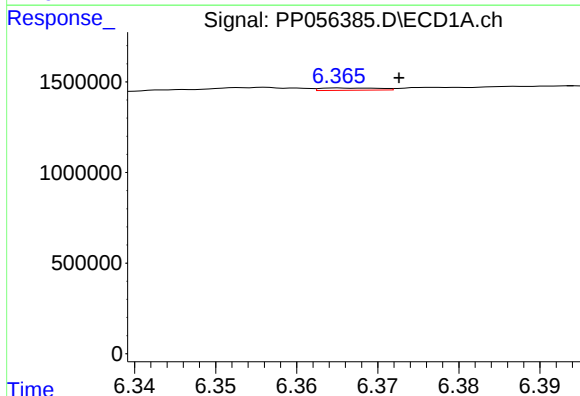
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 51247
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



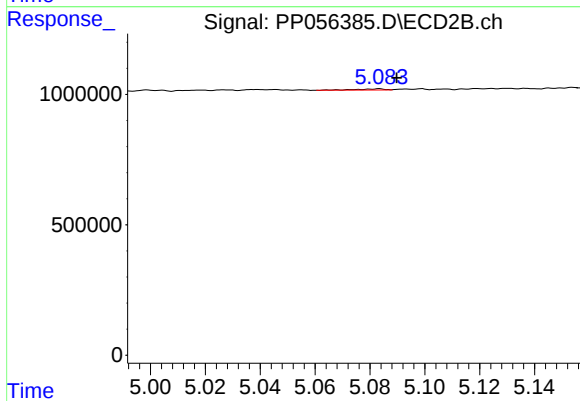
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 23552
Conc: 0.58 ng/ml



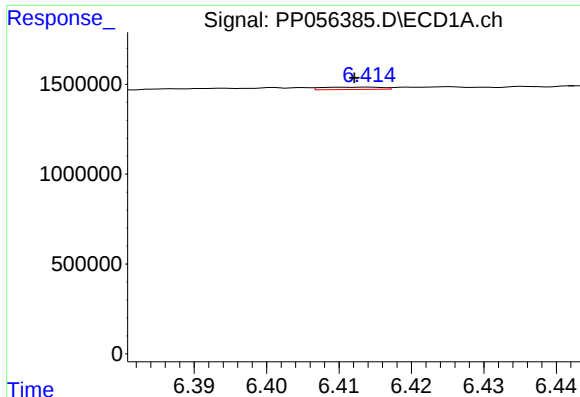
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 61073
Conc: 0.88 ng/ml



#24 AR-1248-4

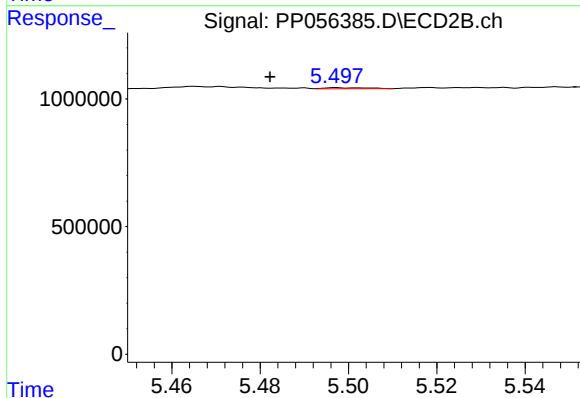
R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 31390
Conc: 0.67 ng/ml



#25 AR-1248-5

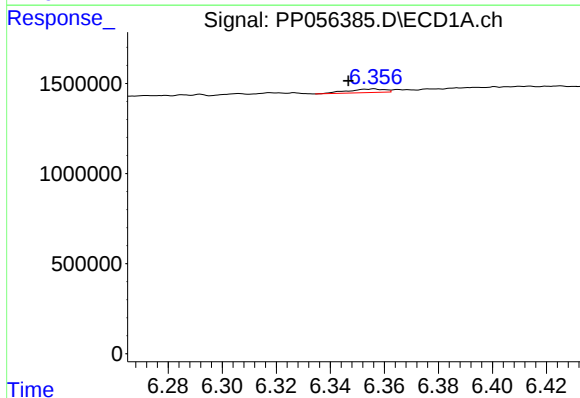
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 75159
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



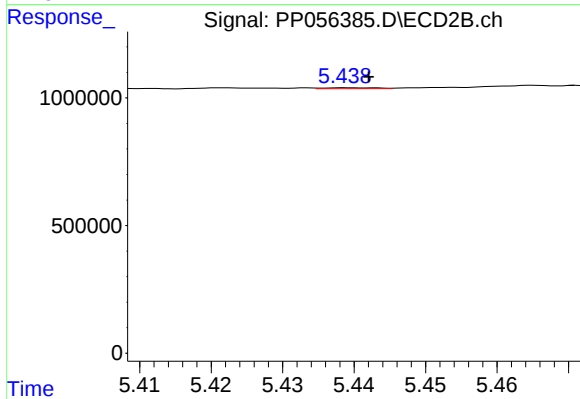
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 28623
Conc: 0.69 ng/ml



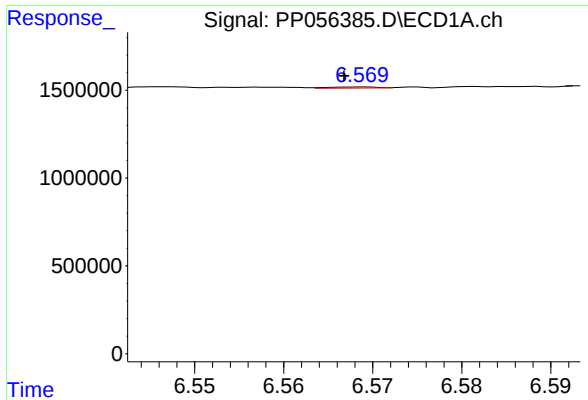
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 190456
Conc: 2.52 ng/ml



#26 AR-1254-1

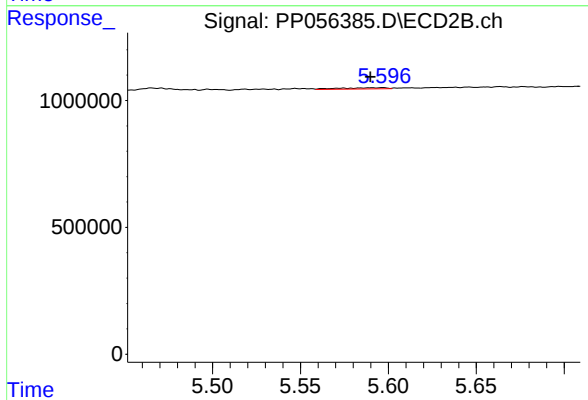
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 17657
Conc: 0.25 ng/ml



#27 AR-1254-2

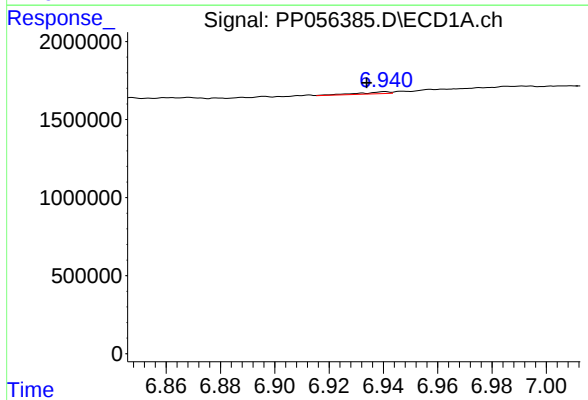
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 25571
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



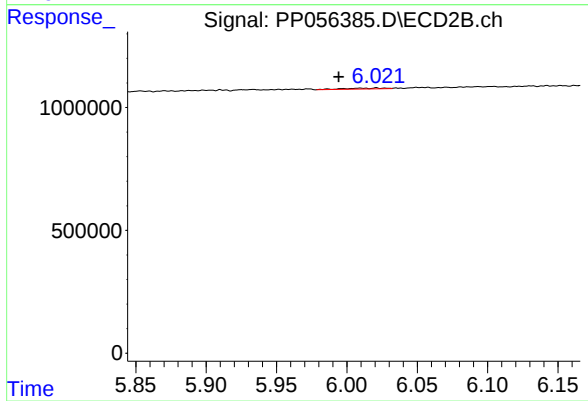
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 88904
Conc: 1.46 ng/ml



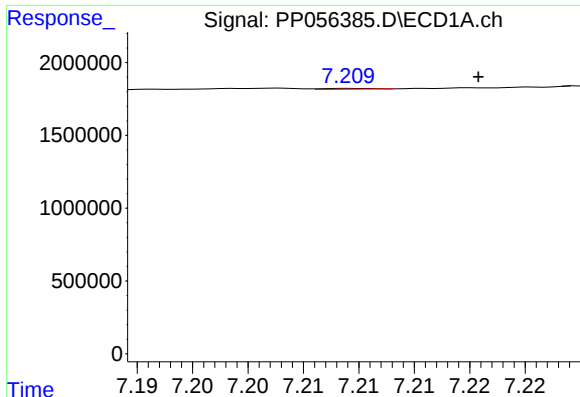
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 92205
Conc: 0.75 ng/ml



#28 AR-1254-3

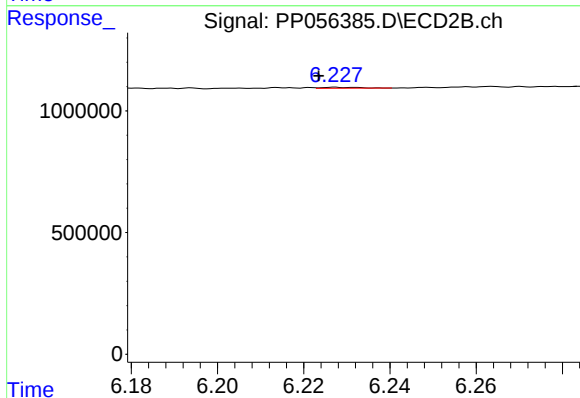
R.T.: 6.009 min
Delta R.T.: 0.015 min
Response: 78008
Conc: 0.84 ng/ml



#29 AR-1254-4

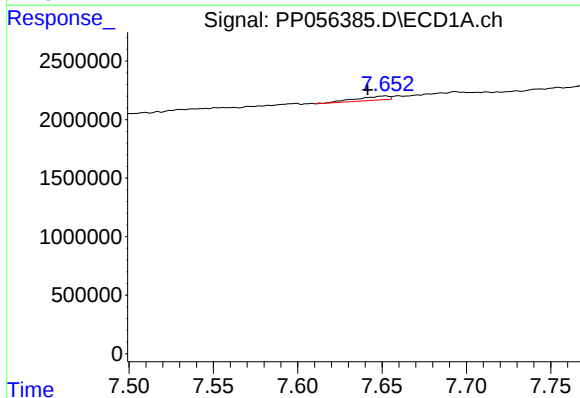
R.T.: 7.209 min
Delta R.T.: -0.011 min
Response: 16718
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



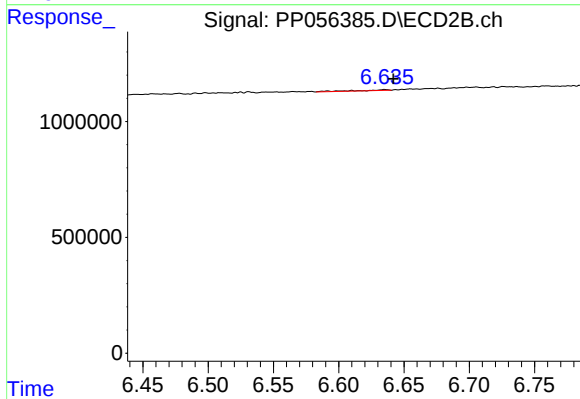
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 24114
Conc: 0.45 ng/ml



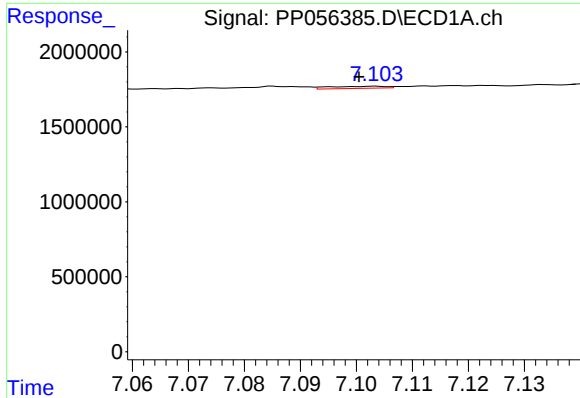
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.011 min
Response: 463702
Conc: 4.49 ng/ml



#30 AR-1254-5

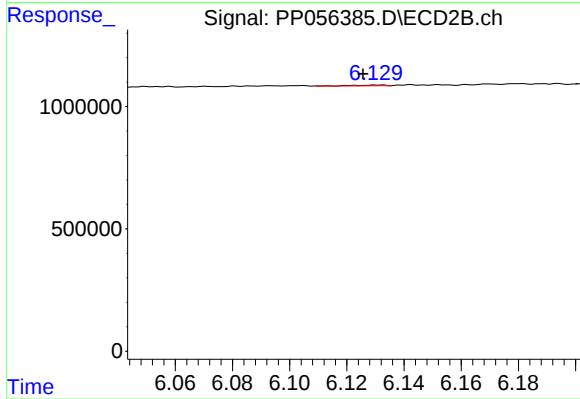
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 60629
Conc: 0.78 ng/ml



#31 AR-1260-1

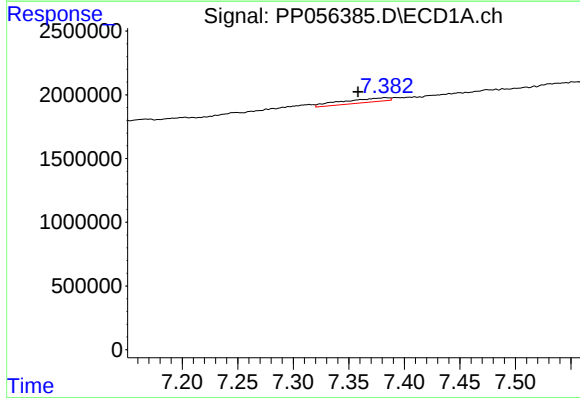
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 98533
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



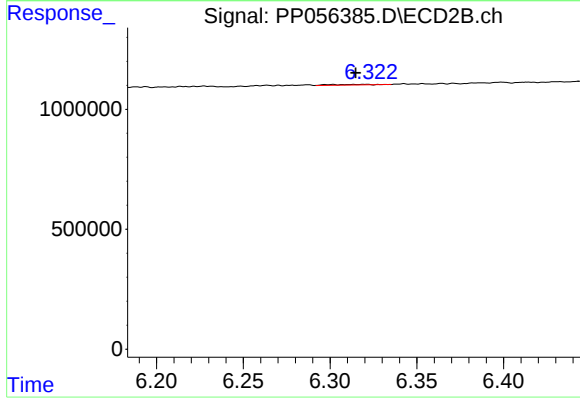
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 29398
Conc: 0.43 ng/ml



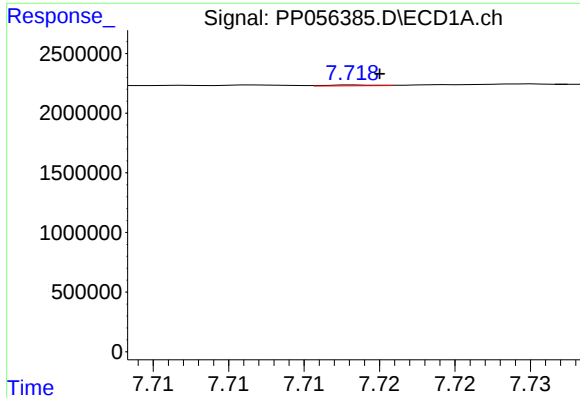
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.024 min
Response: 989449
Conc: 8.53 ng/ml



#32 AR-1260-2

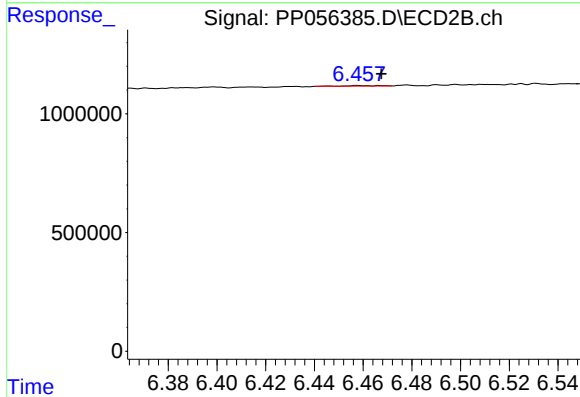
R.T.: 6.302 min
Delta R.T.: -0.013 min
Response: 46349
Conc: 0.61 ng/ml



#33 AR-1260-3

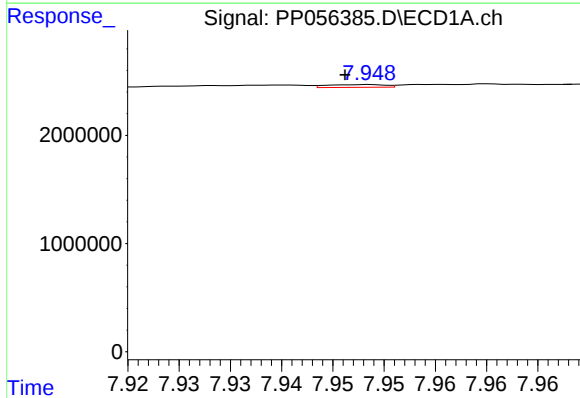
R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 16941
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



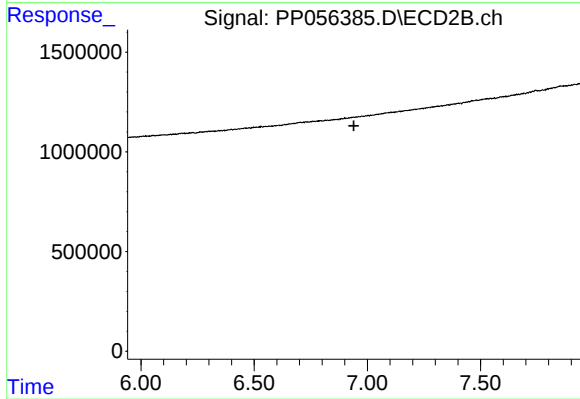
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 24765
Conc: 0.34 ng/ml



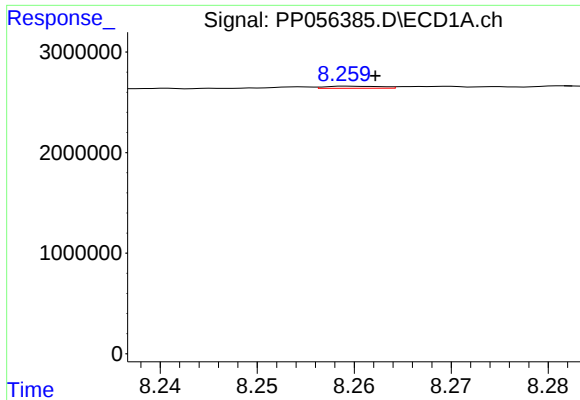
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 97201
Conc: 0.98 ng/ml



#34 AR-1260-4

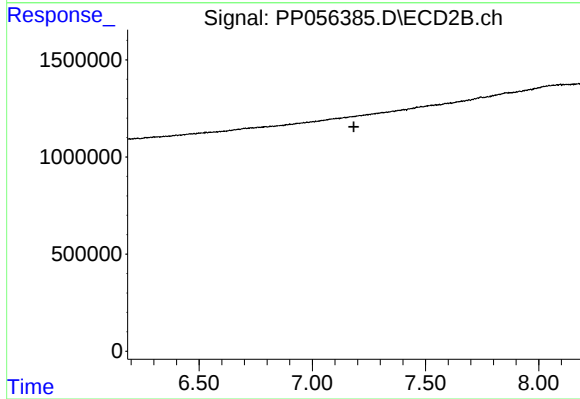
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

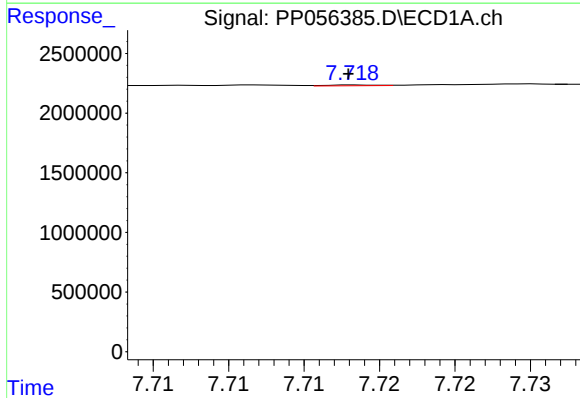
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 84294
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



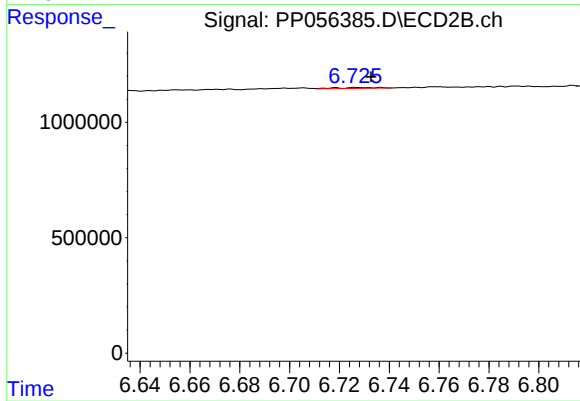
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



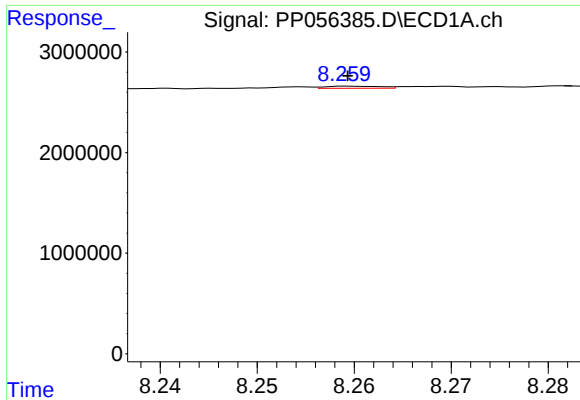
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 16941
Conc: 0.14 ng/ml



#36 AR-1262-1

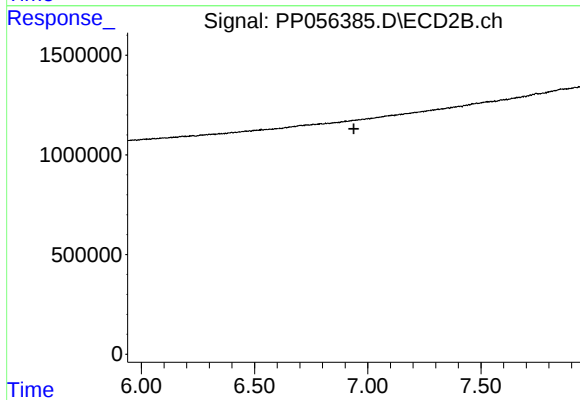
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 48883
Conc: 1.49 ng/ml



#37 AR-1262-2

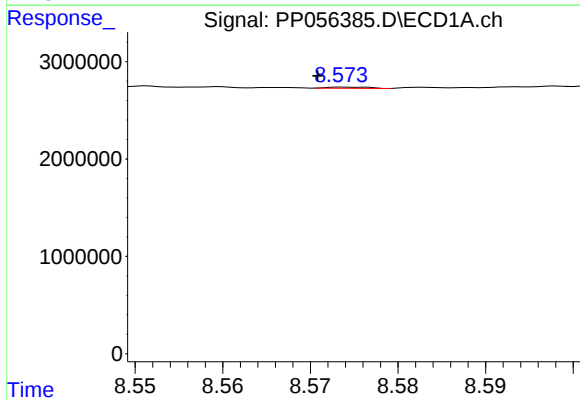
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 84294
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



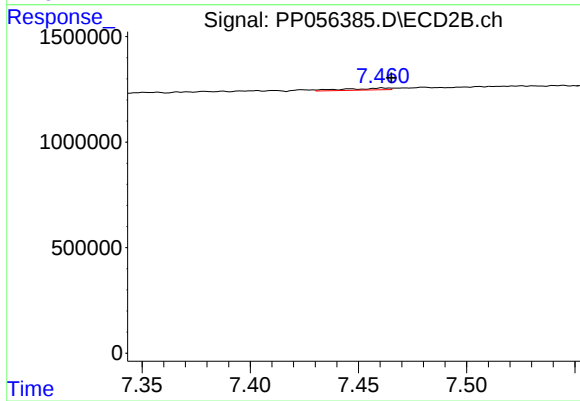
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



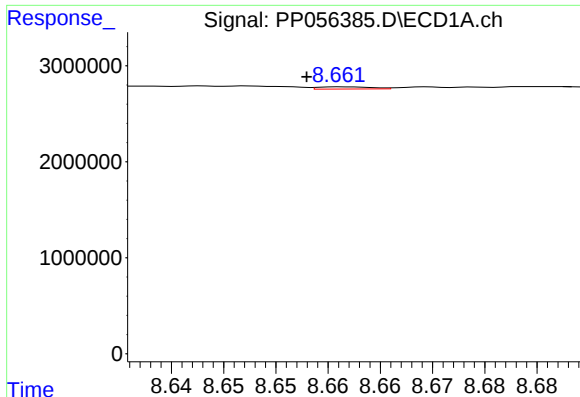
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 42231
Conc: 0.28 ng/ml



#38 AR-1262-3

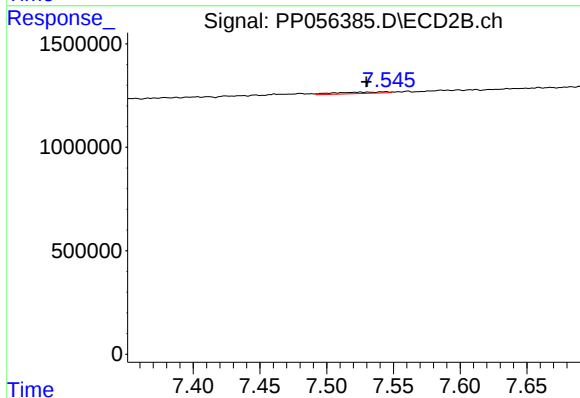
R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 128807
Conc: 2.37 ng/ml



#39 AR-1262-4

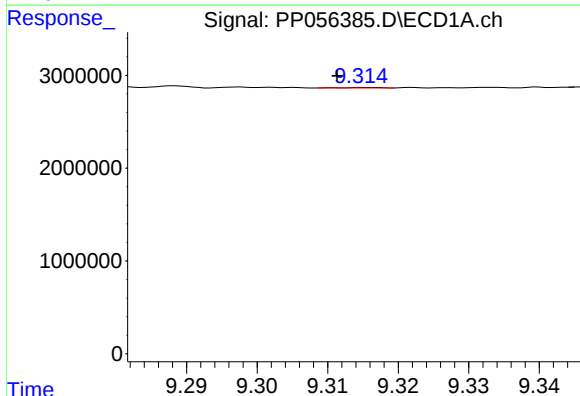
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 80491
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



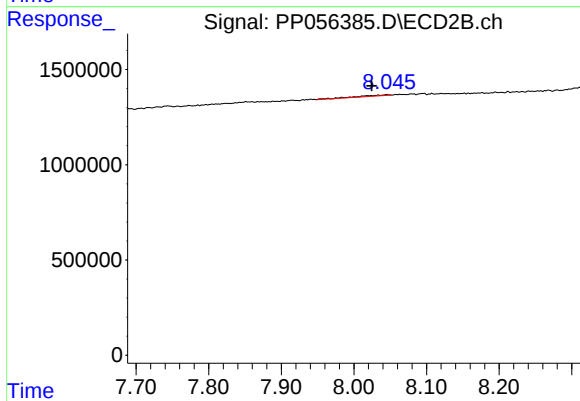
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.014 min
Response: 187418
Conc: 1.94 ng/ml



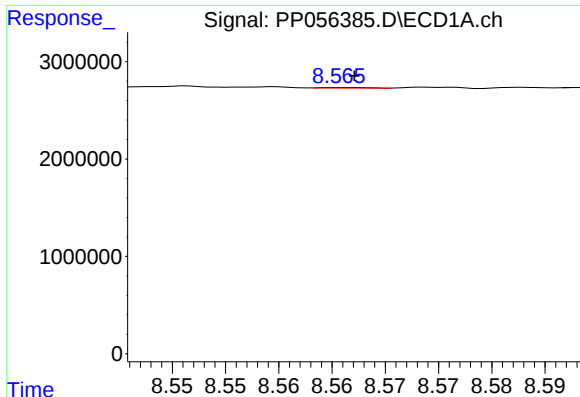
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.004 min
Response: 18530
Conc: 0.22 ng/ml



#40 AR-1262-5

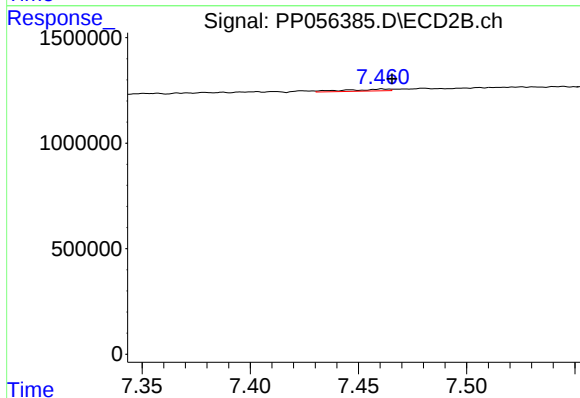
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 151786
Conc: 3.38 ng/ml



#41 AR-1268-1

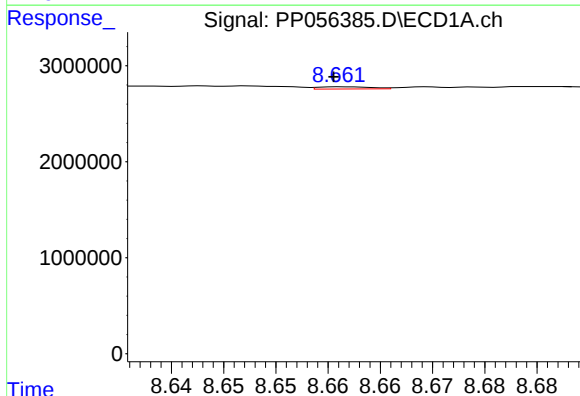
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 20955
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



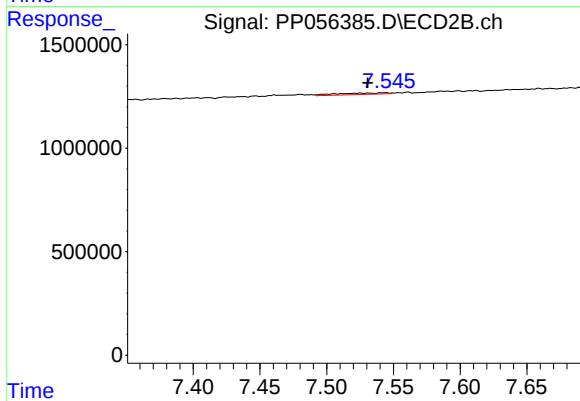
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 128807
Conc: 0.76 ng/ml



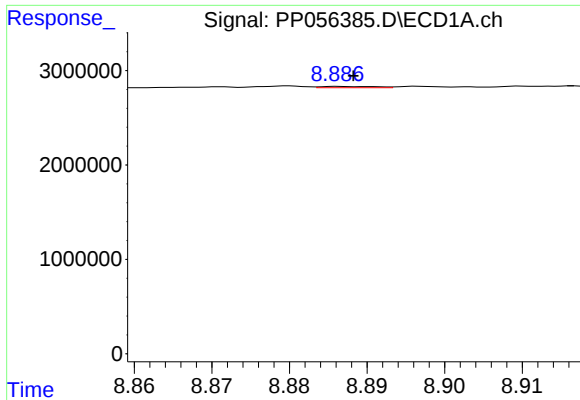
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 80491
Conc: 0.31 ng/ml



#42 AR-1268-2

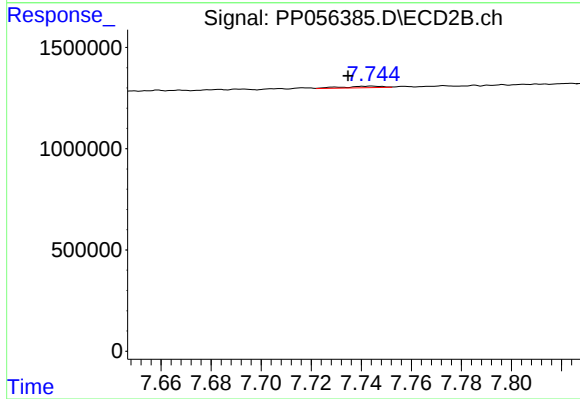
R.T.: 7.544 min
Delta R.T.: 0.014 min
Response: 187418
Conc: 1.25 ng/ml



#43 AR-1268-3

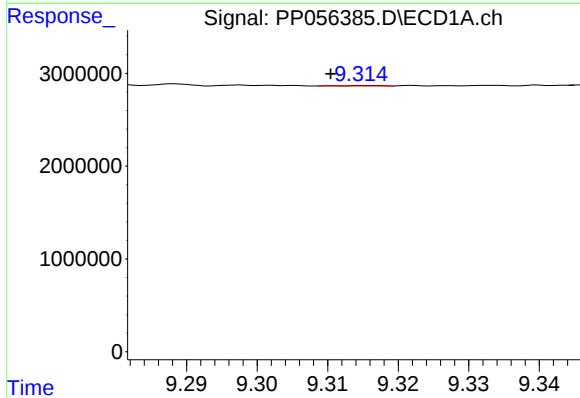
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 66716
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



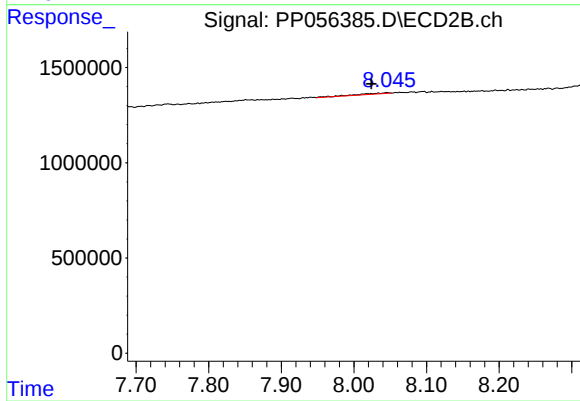
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: 0.009 min
Response: 89730
Conc: 0.66 ng/ml



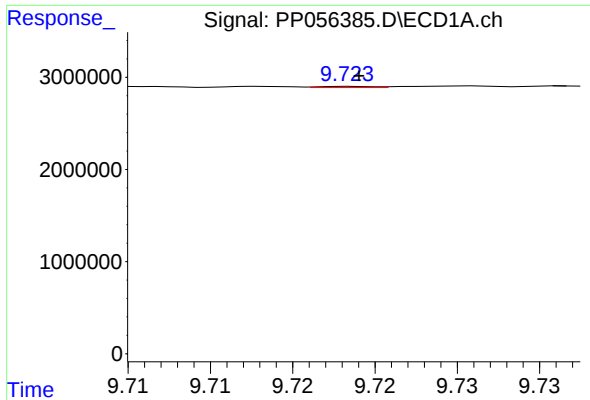
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 18530
Conc: 0.20 ng/ml



#44 AR-1268-4

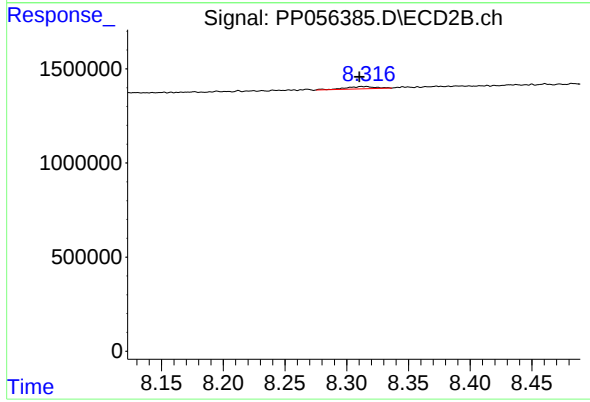
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 151786
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 29766
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 209910
Conc: 0.54 ng/ml