

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 17:32
 Operator : YP\AJ
 Sample : 04086-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-PP09A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.643	22187741	37639319	18.082	18.577
2)	SA Decachlor...	10.205	8.677	14056852	22090431	18.418	15.702
Target Compounds							
3)	L1 AR-1016-1	5.584	4.746	79902	33861	2.034	0.528 #
4)	L1 AR-1016-2	5.616	4.759	20767	25304	0.366	0.279
5)	L1 AR-1016-3	5.666	4.938	39762	138901	1.108	2.891 #
6)	L1 AR-1016-4	5.779	4.985	1212	12074	0.042	0.292 #
7)	L1 AR-1016-5	6.084	5.197	25819	8396	0.853	0.161 #
8)	L2 AR-1221-1	4.623	3.866	361492	294312	22.946	10.842 #
9)	L2 AR-1221-2	4.721	3.944	704768	1229333	59.681	61.745
10)	L2 AR-1221-3	4.787	4.030	28588	15131	0.812	0.254 #
11)	L3 AR-1232-1	4.787	4.030	28588	15131	0.972	0.319 #
12)	L3 AR-1232-2	5.328	4.759	67125	25304	4.306	0.597 #
13)	L3 AR-1232-3	5.616	4.938	20767	138901	0.786	6.260 #
14)	L3 AR-1232-4	5.779	5.029	1212	18076	0.092	0.856 #
15)	L3 AR-1232-5	5.873	5.197	13379	8396	1.172	0.366 #
16)	L4 AR-1242-1	5.584	4.746	79902	33861	2.334	0.605 #
17)	L4 AR-1242-2	5.616	4.759	20767	25304	0.423	0.317 #
18)	L4 AR-1242-3	5.666	4.938	39762	138901	1.266	3.259 #
19)	L4 AR-1242-4	5.779	5.029	1212	18076	0.047	0.414 #
20)	L4 AR-1242-5	6.508	5.545	26357	79431	1.020	1.599 #
21)	L5 AR-1248-1	5.584	4.746	79902	33861	3.148	0.823 #
22)	L5 AR-1248-2	5.873	4.985	13379	12074	0.346	0.201 #
23)	L5 AR-1248-3	6.084	5.029	25819	18076	0.611	0.293 #
24)	L5 AR-1248-4	6.477	5.197	62786	8396	1.508	0.117 #
25)	L5 AR-1248-5	6.508	5.584	26357	30560	0.646	0.463 #
26)	L6 AR-1254-1	6.455	5.545	84756	79431	1.814	0.784 #
27)	L6 AR-1254-2	6.670	5.698	152430	16746	2.215	0.190 #
28)	L6 AR-1254-3	7.044	6.109	152709	33162	2.213	0.240 #
29)	L6 AR-1254-4	7.324	6.334	46386	15027	1.030	0.187 #
30)	L6 AR-1254-5	7.744	6.748	27609	94452	0.588	0.790 #
31)	L7 AR-1260-1	7.223	6.232	259002	11904	4.734	0.120 #
32)	L7 AR-1260-2	7.471	6.422	14387	51406	0.242	0.444 #
33)	L7 AR-1260-3	7.808	6.577	7911	45721	0.201	0.411 #
34)	L7 AR-1260-4	8.054	7.055	22489	20333	0.506	0.235 #
35)	L7 AR-1260-5	8.368	7.295	36041	8251	0.451	0.045 #
36)	L8 AR-1262-1	7.808f	6.840	7911	5992	0.124	0.104
37)	L8 AR-1262-2	8.368	7.055	36041	20333	0.392	0.172 #
38)	L8 AR-1262-3	8.683	7.574	36339	13088	0.565	0.154 #
39)	L8 AR-1262-4	8.780	7.642	127286	44310	3.833	0.293 #
40)	L8 AR-1262-5	9.441	8.142	17450	46877	0.585	0.735 #
41)	L9 AR-1268-1	8.683	7.574	36339	13088	0.320	0.054 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
Data File : PP059419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 17:32
Operator : YP\AJ
Sample : 04086-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

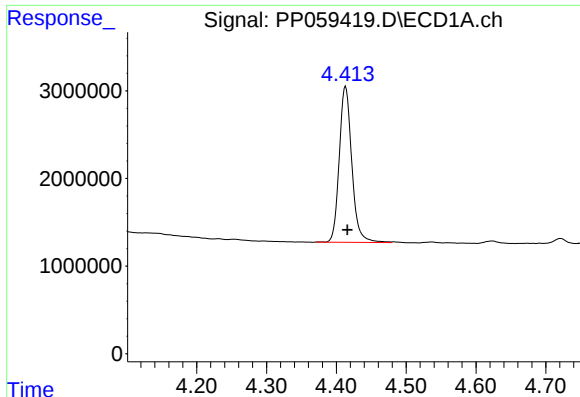
Instrument :
ECD_P
ClientSampleId :
B-PP09A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:28:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 02:30:13 2023
Response via : Initial Calibration
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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	8.780	7.642	127286	44310	1.293	0.202 #
43)	L9 AR-1268-3	9.009	7.846	6068	34280	0.065	0.175 #
44)	L9 AR-1268-4	9.441	8.142	17450	46877	0.547	0.674
45)	L9 AR-1268-5	9.863	8.425	40974	55689	0.151	0.107 #

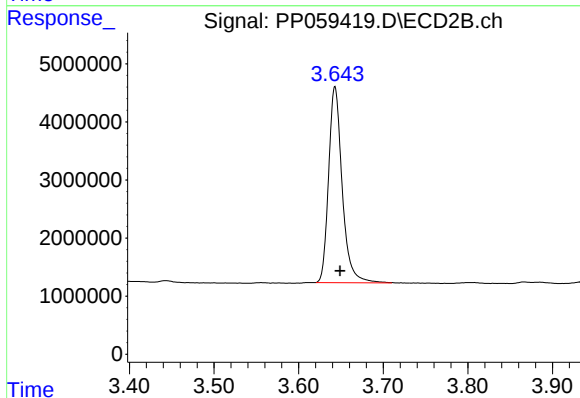
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

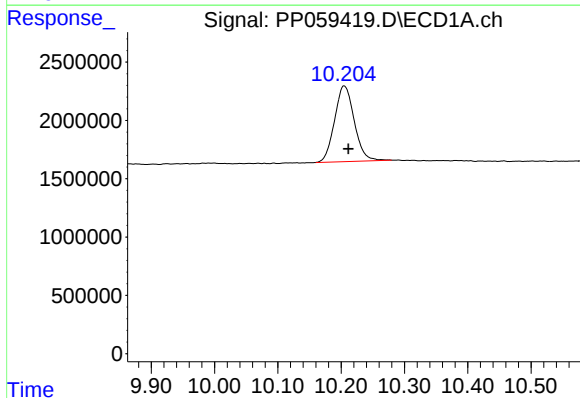
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 22187741
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



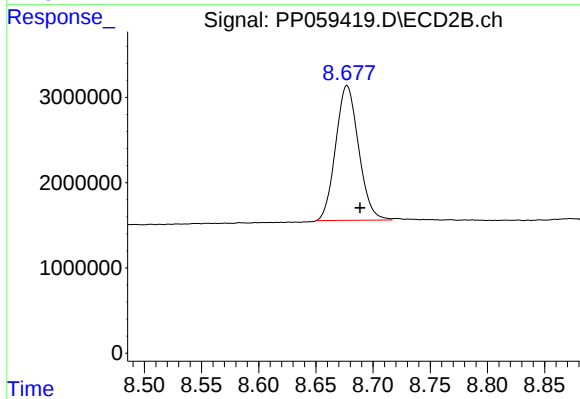
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 37639319
Conc: 18.58 ng/ml



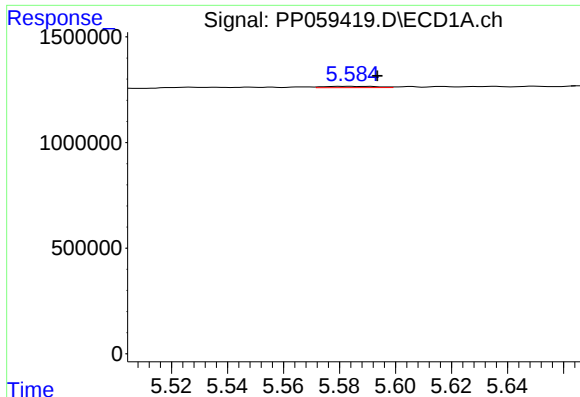
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 14056852
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

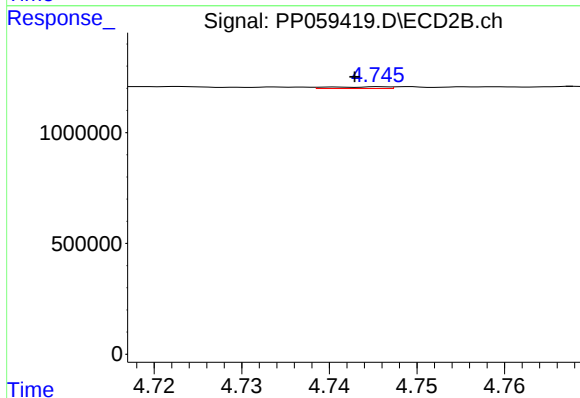
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 22090431
Conc: 15.70 ng/ml



#3 AR-1016-1

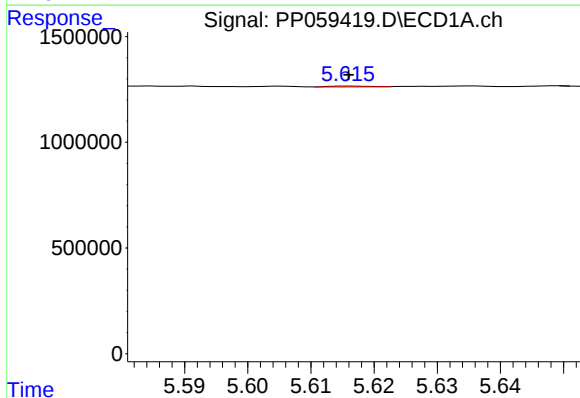
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 79902
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



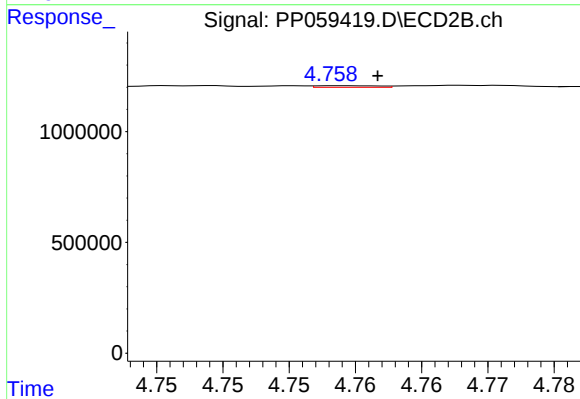
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 33861
Conc: 0.53 ng/ml



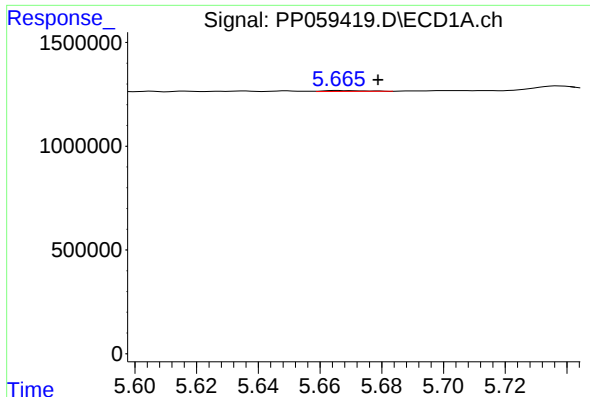
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 20767
Conc: 0.37 ng/ml



#4 AR-1016-2

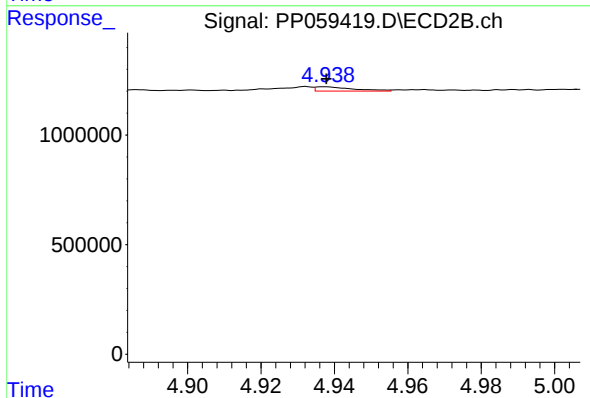
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 25304
Conc: 0.28 ng/ml



#5 AR-1016-3

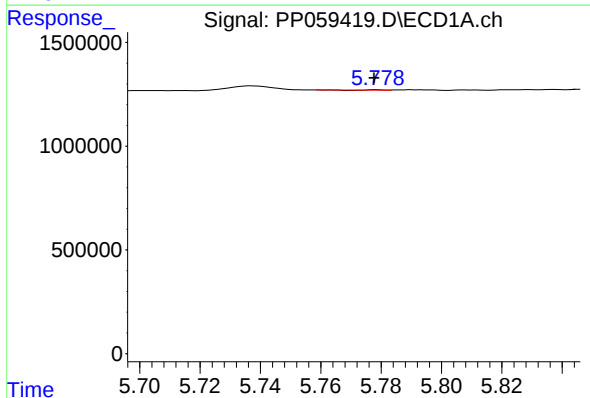
R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 39762
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



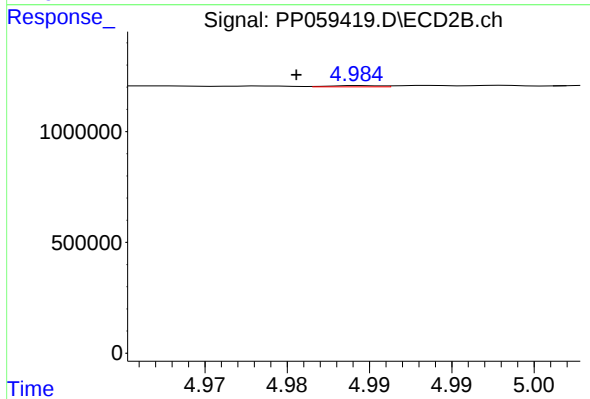
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 138901
Conc: 2.89 ng/ml



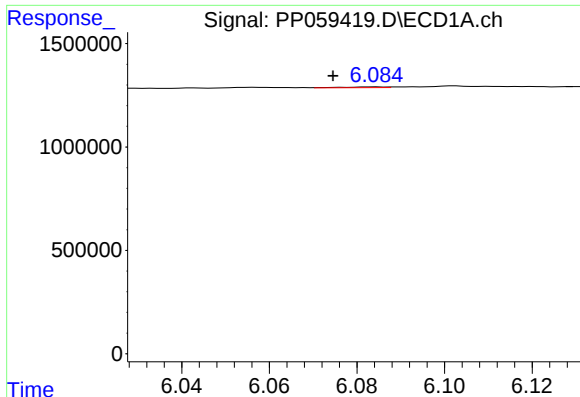
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1212
Conc: 0.04 ng/ml



#6 AR-1016-4

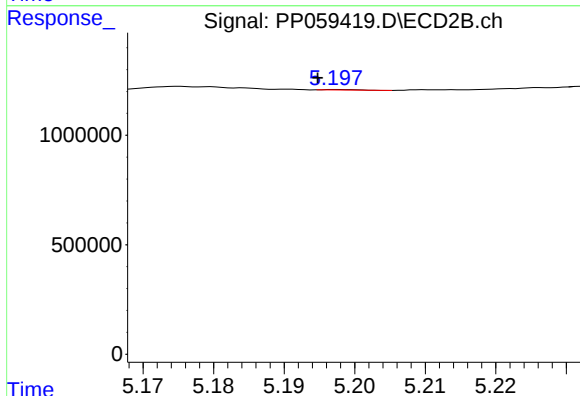
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 12074
Conc: 0.29 ng/ml



#7 AR-1016-5

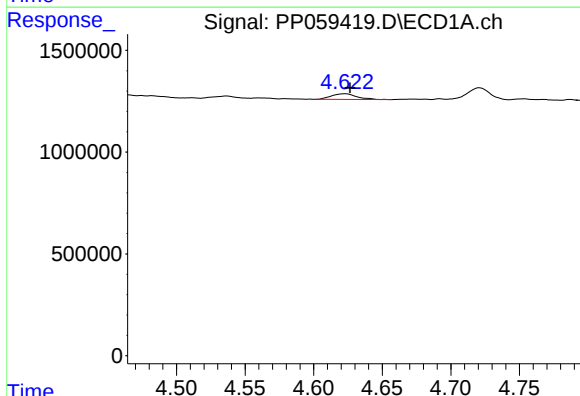
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 25819
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



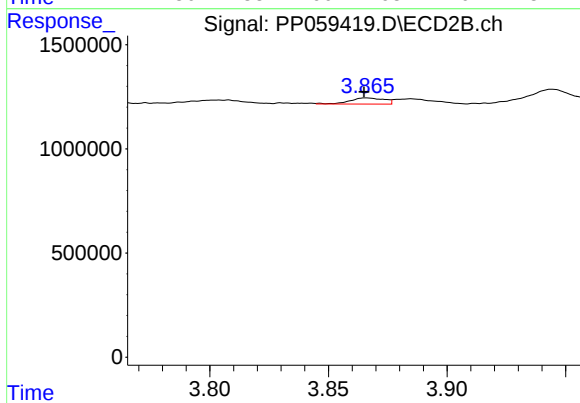
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 8396
Conc: 0.16 ng/ml



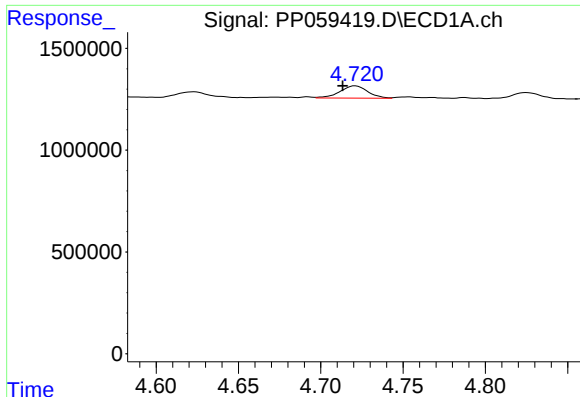
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 361492
Conc: 22.95 ng/ml



#8 AR-1221-1

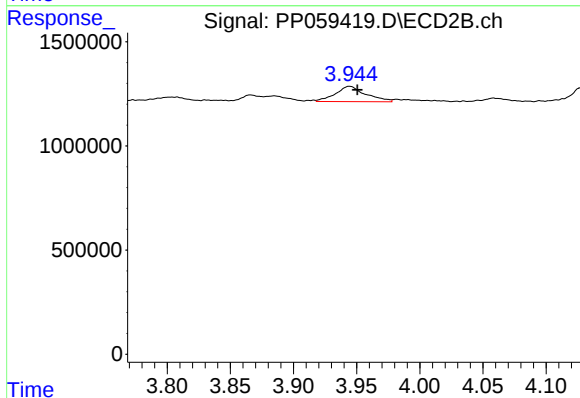
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 294312
Conc: 10.84 ng/ml



#9 AR-1221-2

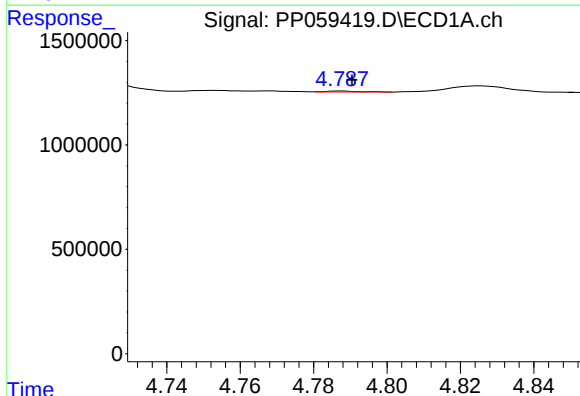
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 704768
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



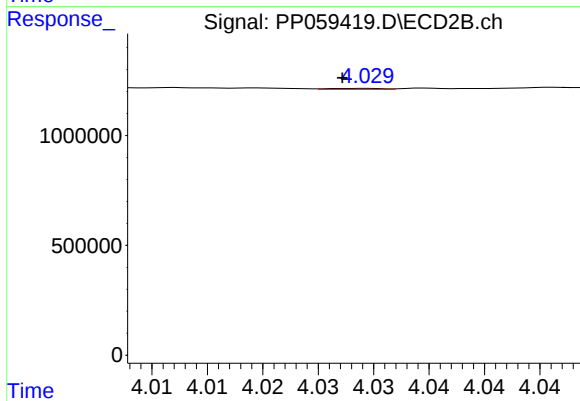
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.007 min
Response: 1229333
Conc: 61.75 ng/ml



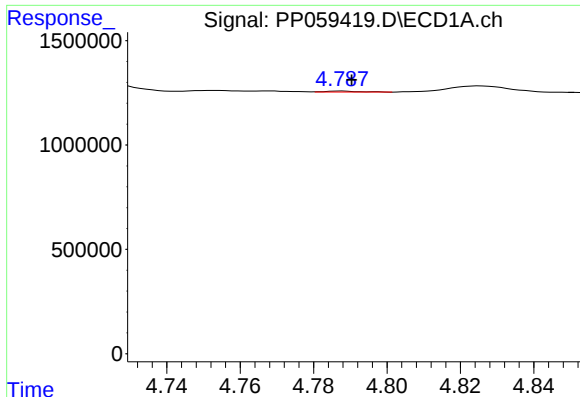
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 28588
Conc: 0.81 ng/ml



#10 AR-1221-3

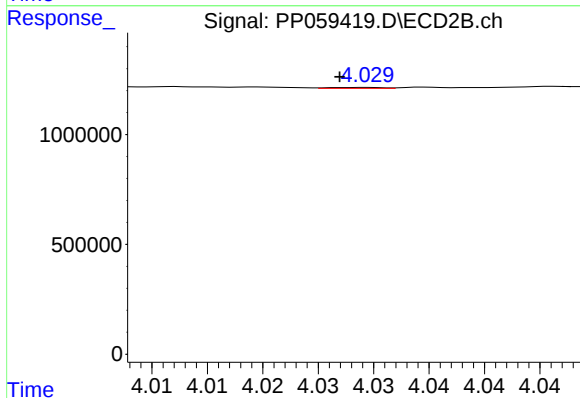
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 15131
Conc: 0.25 ng/ml



#11 AR-1232-1

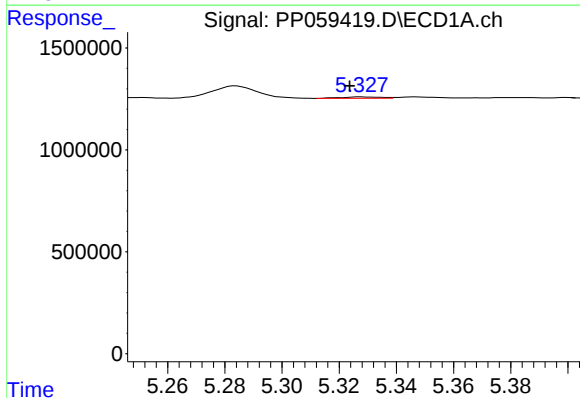
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 28588
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



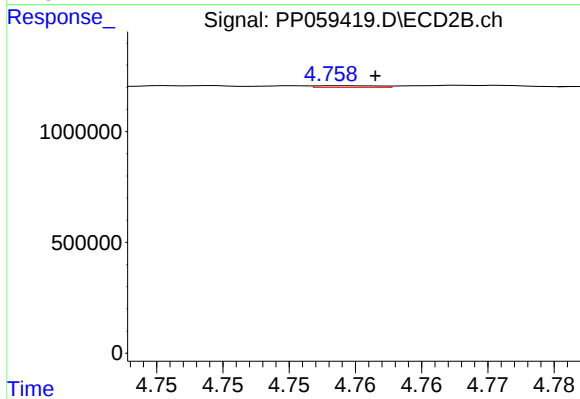
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 15131
Conc: 0.32 ng/ml



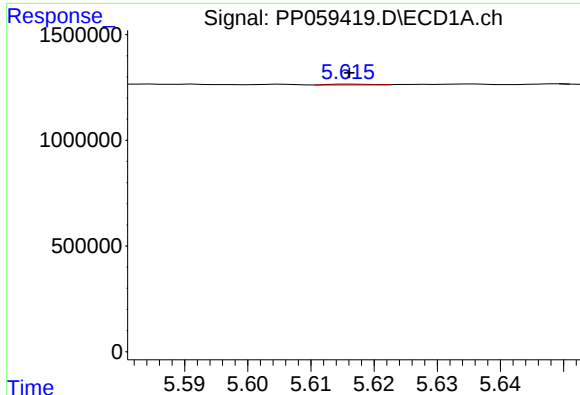
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 67125
Conc: 4.31 ng/ml



#12 AR-1232-2

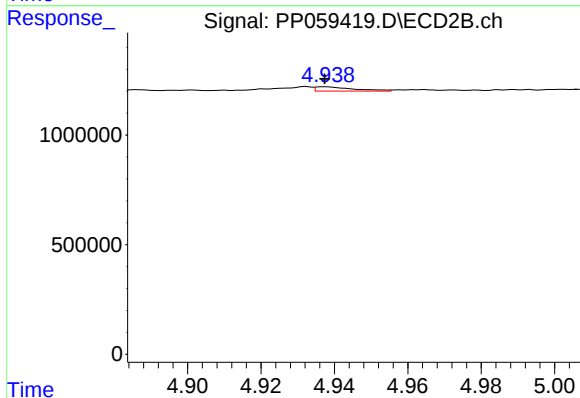
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 25304
Conc: 0.60 ng/ml



#13 AR-1232-3

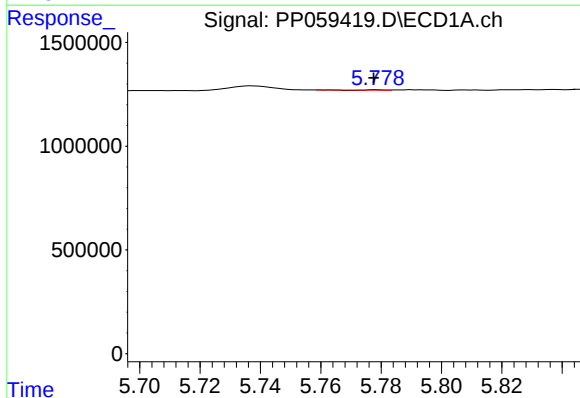
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 20767
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



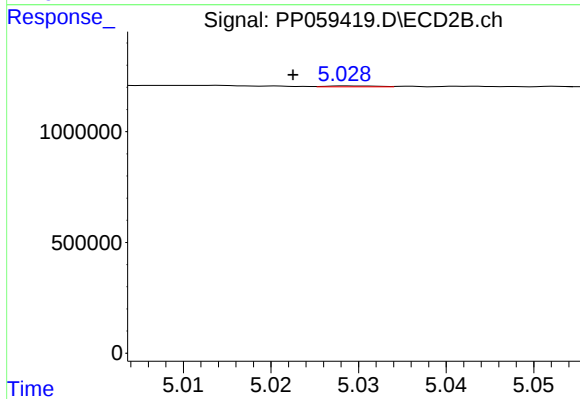
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 138901
Conc: 6.26 ng/ml



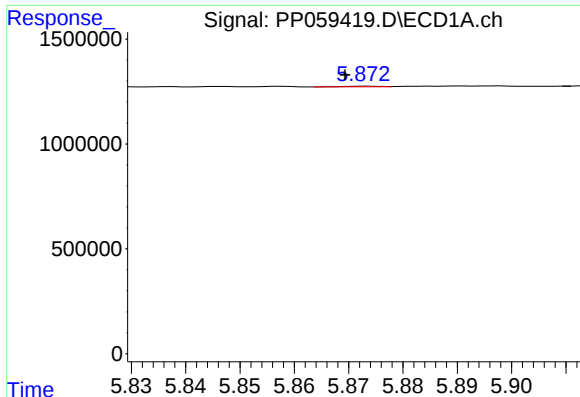
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1212
Conc: 0.09 ng/ml



#14 AR-1232-4

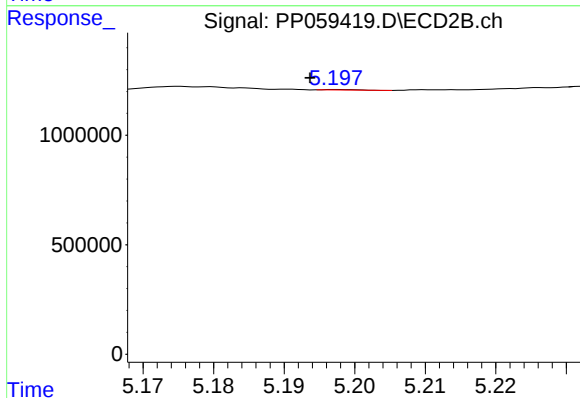
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 18076
Conc: 0.86 ng/ml



#15 AR-1232-5

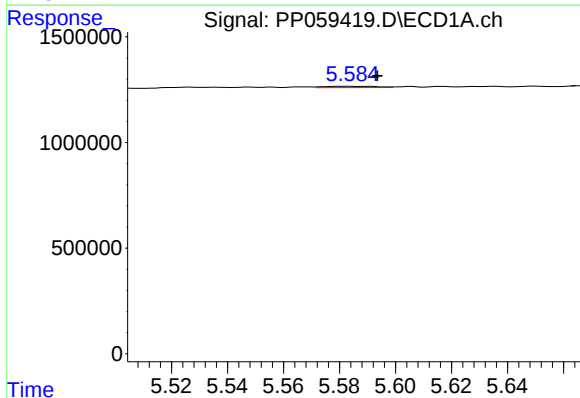
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 13379
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



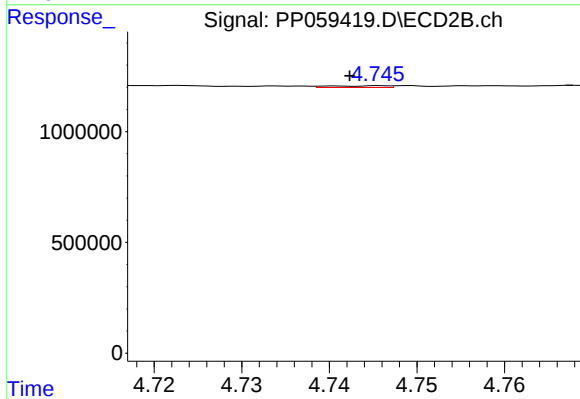
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 8396
Conc: 0.37 ng/ml



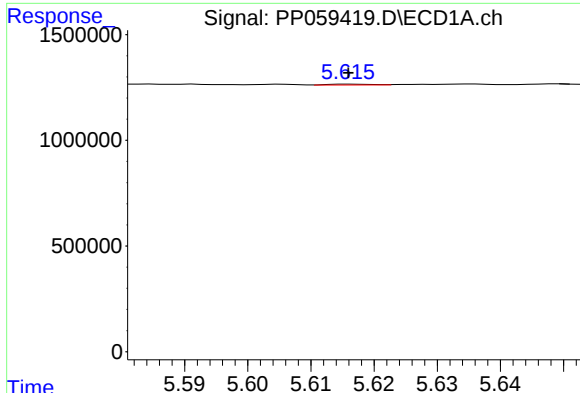
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 79902
Conc: 2.33 ng/ml



#16 AR-1242-1

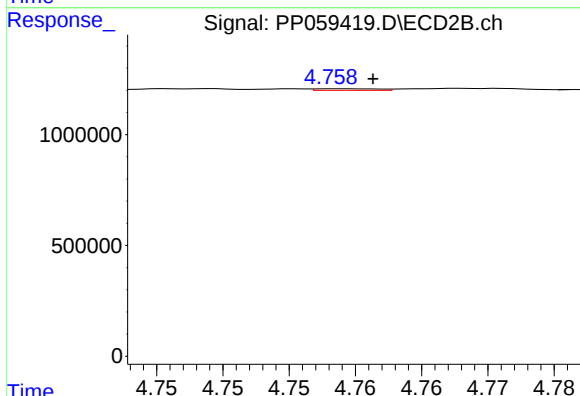
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 33861
Conc: 0.61 ng/ml



#17 AR-1242-2

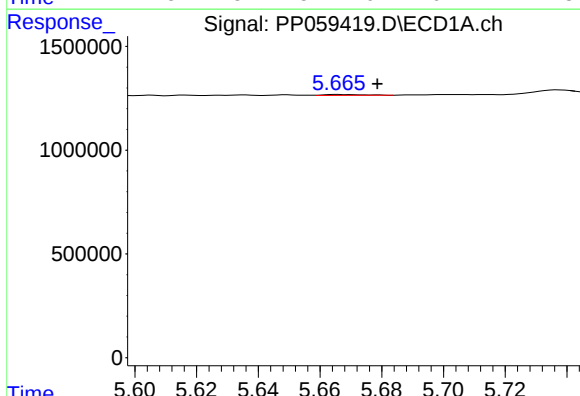
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 20767
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



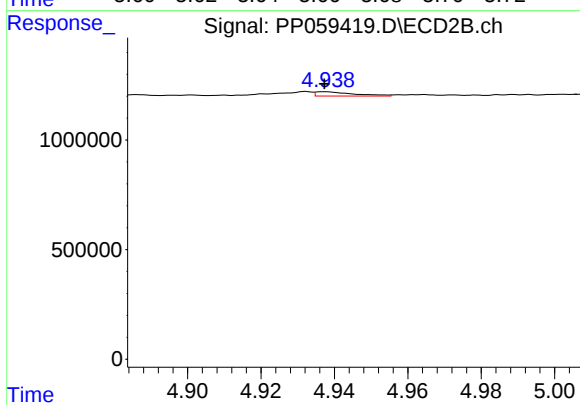
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 25304
Conc: 0.32 ng/ml



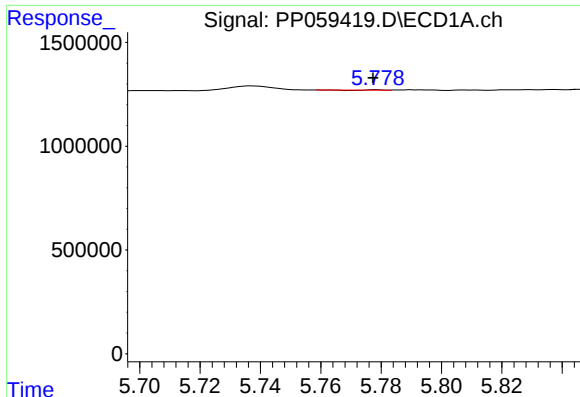
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 39762
Conc: 1.27 ng/ml



#18 AR-1242-3

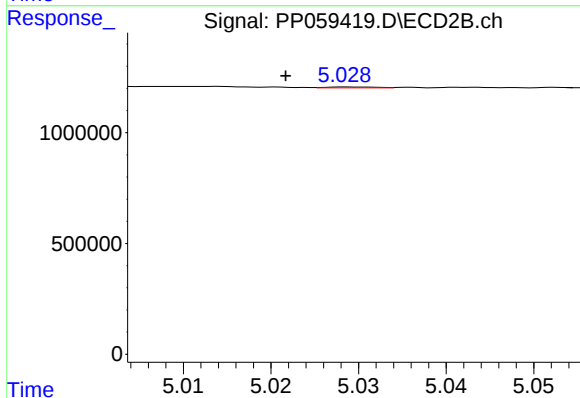
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 138901
Conc: 3.26 ng/ml



#19 AR-1242-4

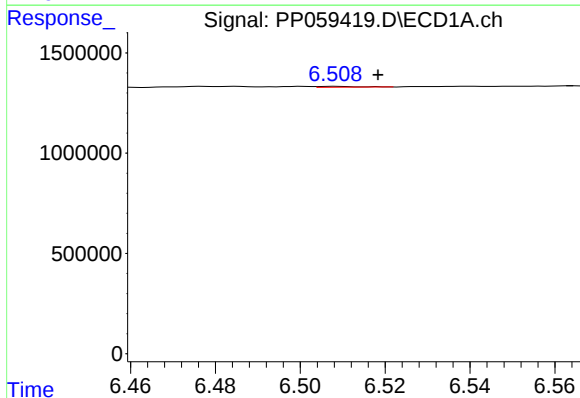
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1212
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



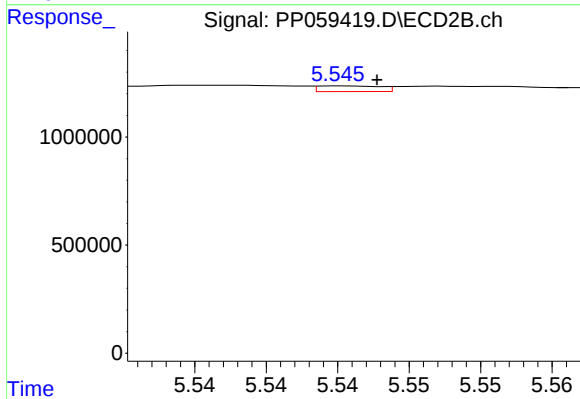
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 18076
Conc: 0.41 ng/ml



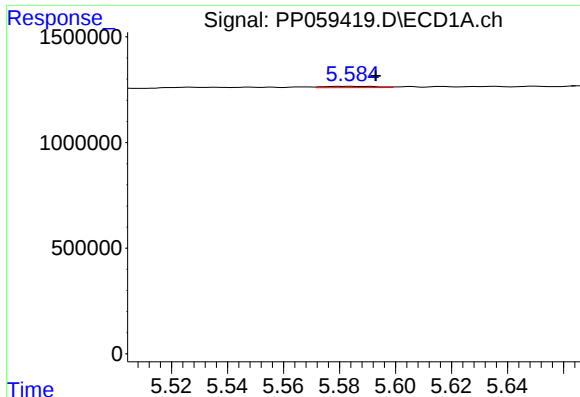
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 26357
Conc: 1.02 ng/ml



#20 AR-1242-5

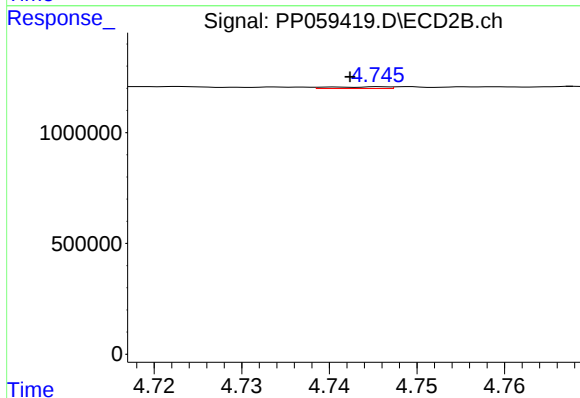
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 79431
Conc: 1.60 ng/ml



#21 AR-1248-1

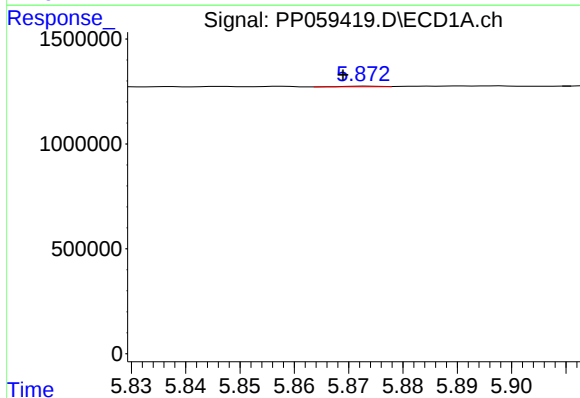
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 79902
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



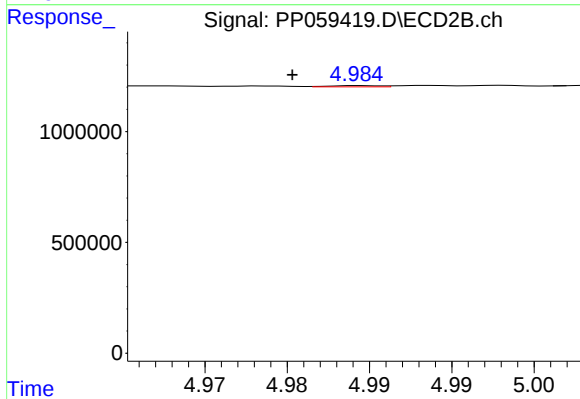
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 33861
Conc: 0.82 ng/ml



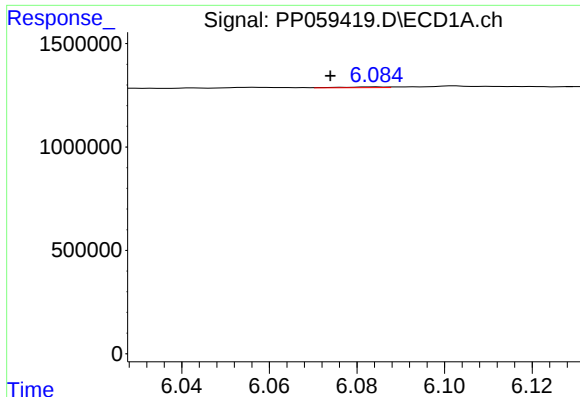
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 13379
Conc: 0.35 ng/ml



#22 AR-1248-2

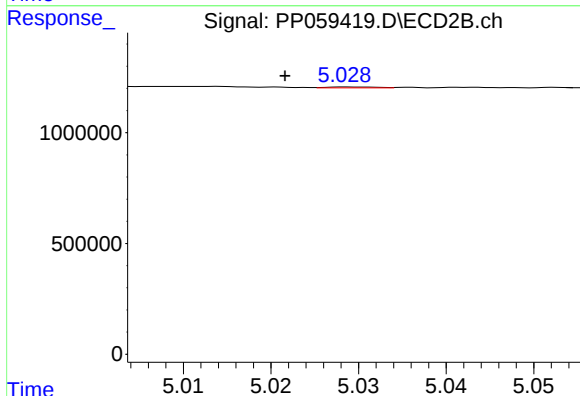
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 12074
Conc: 0.20 ng/ml



#23 AR-1248-3

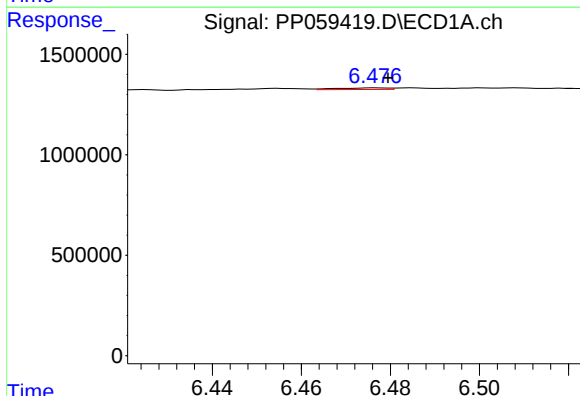
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 25819
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



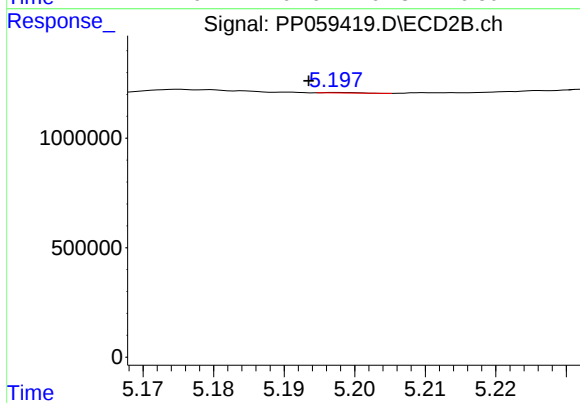
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 18076
Conc: 0.29 ng/ml



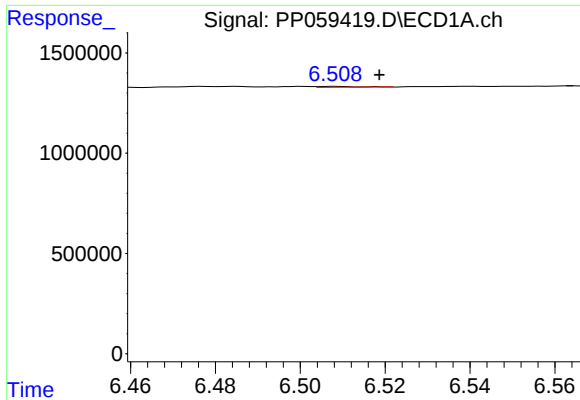
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 62786
Conc: 1.51 ng/ml



#24 AR-1248-4

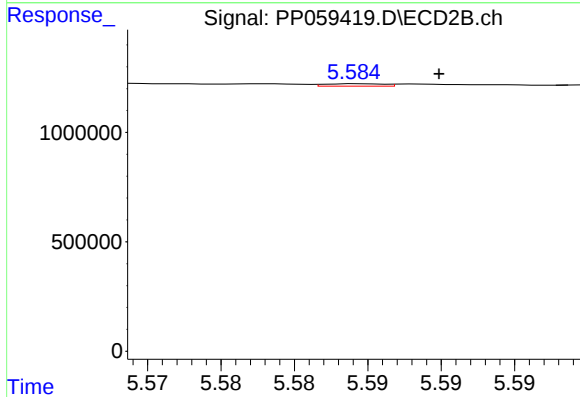
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 8396
Conc: 0.12 ng/ml



#25 AR-1248-5

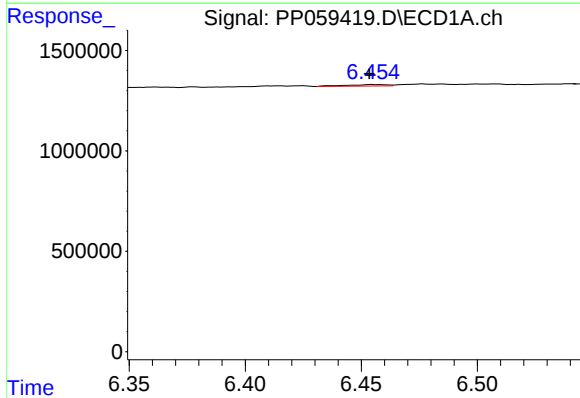
R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 26357
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



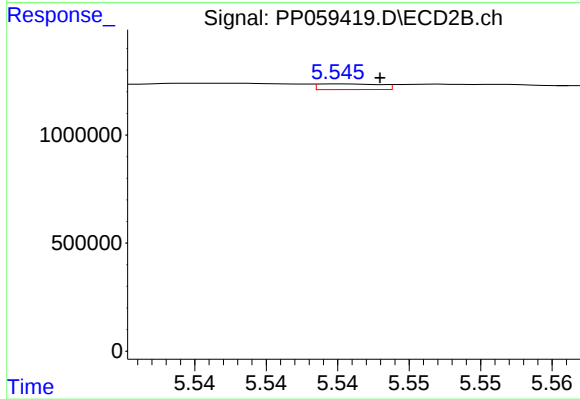
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 30560
Conc: 0.46 ng/ml



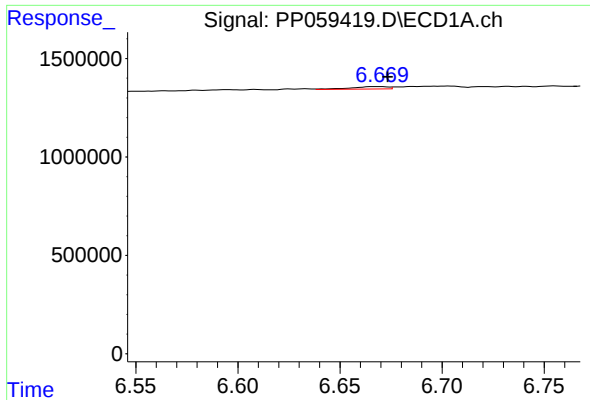
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 84756
Conc: 1.81 ng/ml



#26 AR-1254-1

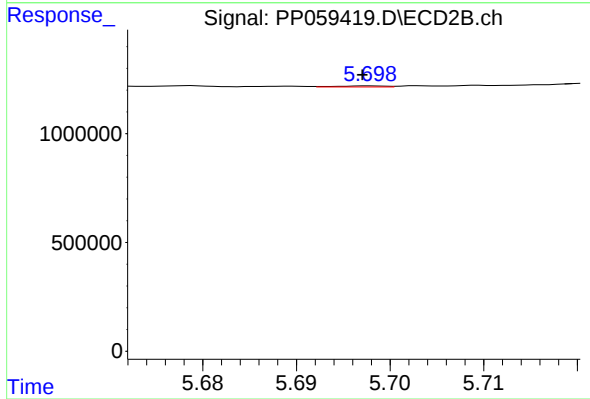
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 79431
Conc: 0.78 ng/ml



#27 AR-1254-2

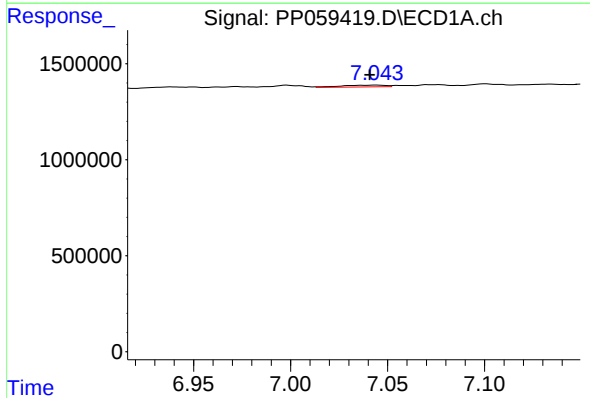
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 152430
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



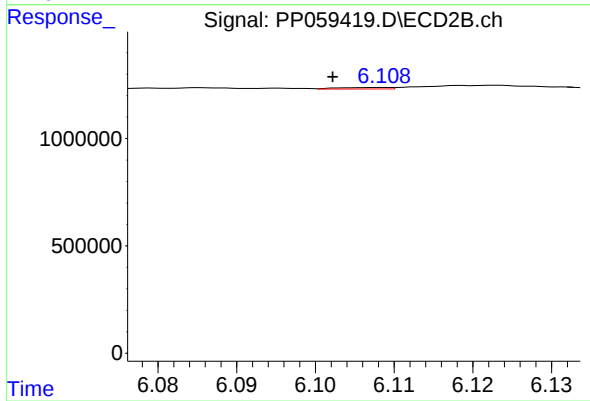
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 16746
Conc: 0.19 ng/ml



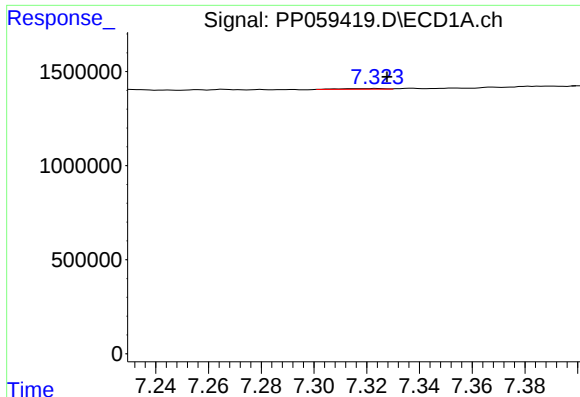
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 152709
Conc: 2.21 ng/ml



#28 AR-1254-3

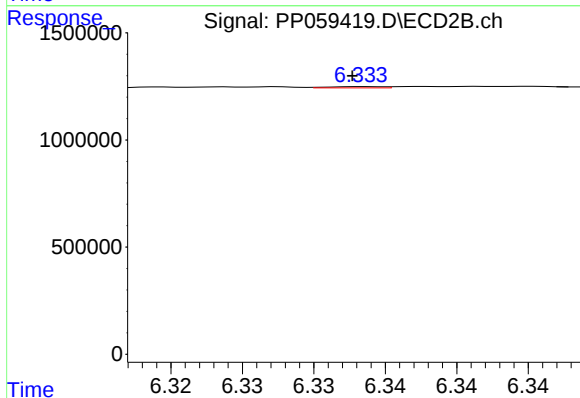
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 33162
Conc: 0.24 ng/ml



#29 AR-1254-4

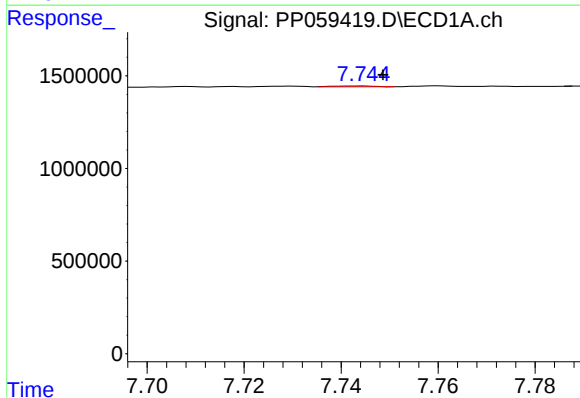
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 46386
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



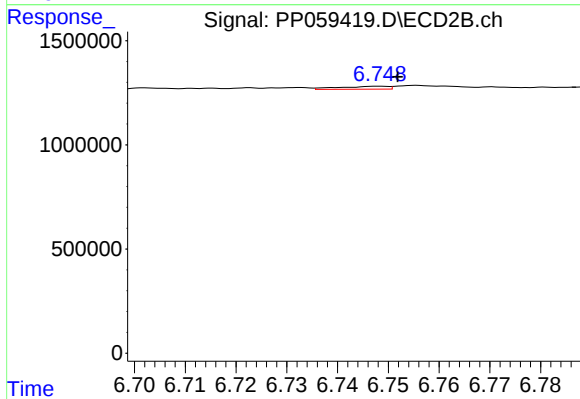
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 15027
Conc: 0.19 ng/ml



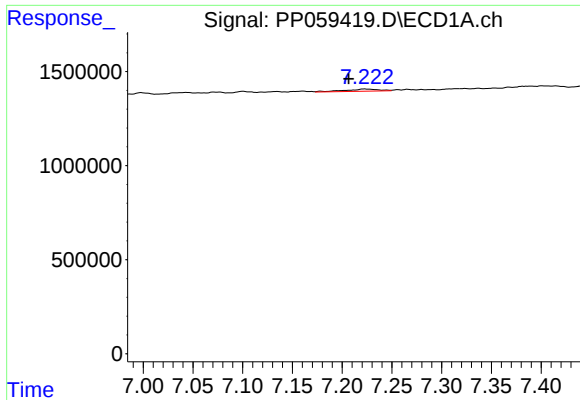
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 27609
Conc: 0.59 ng/ml



#30 AR-1254-5

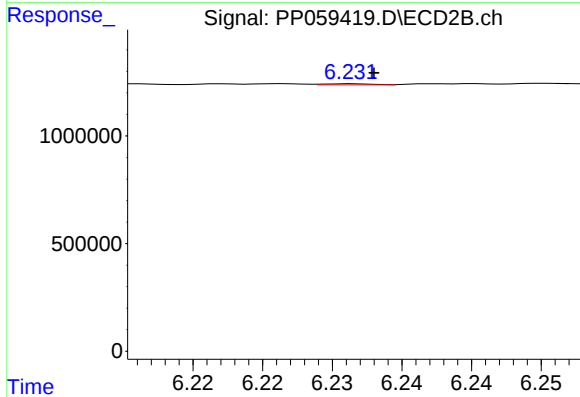
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 94452
Conc: 0.79 ng/ml



#31 AR-1260-1

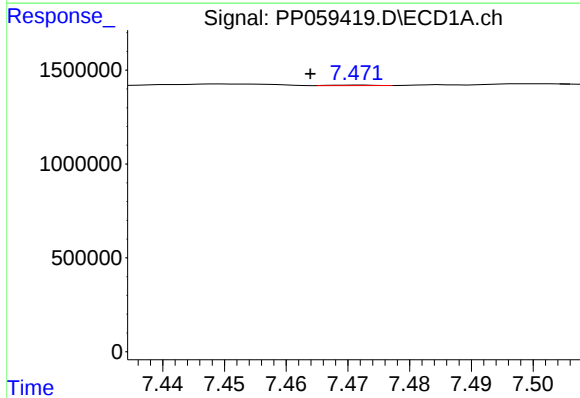
R.T.: 7.223 min
Delta R.T.: 0.016 min
Response: 259002
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



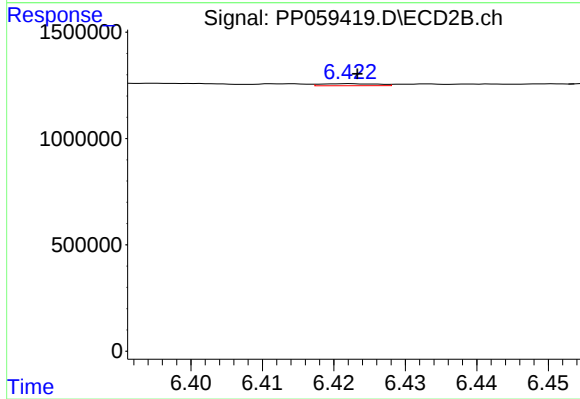
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 11904
Conc: 0.12 ng/ml



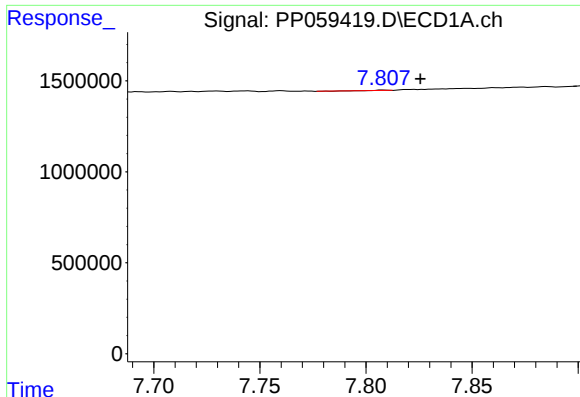
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 14387
Conc: 0.24 ng/ml



#32 AR-1260-2

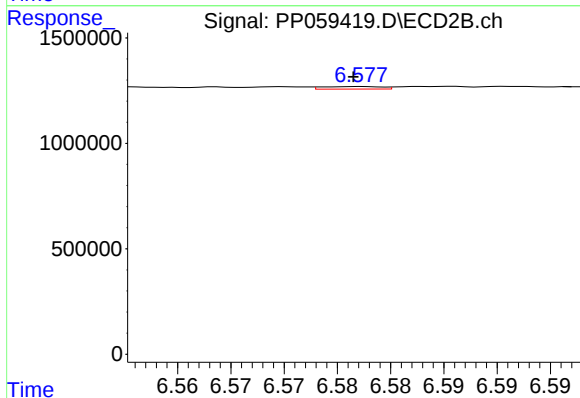
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 51406
Conc: 0.44 ng/ml



#33 AR-1260-3

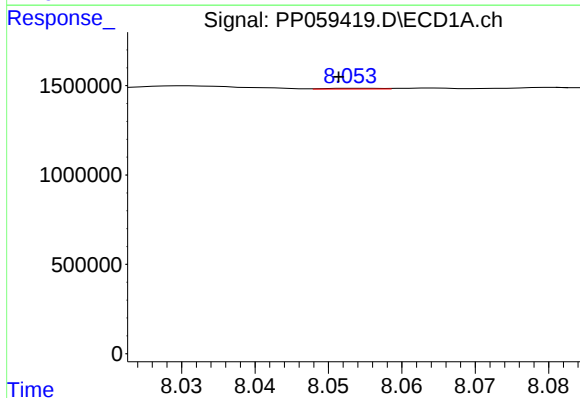
R.T.: 7.808 min
Delta R.T.: -0.017 min
Response: 7911
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



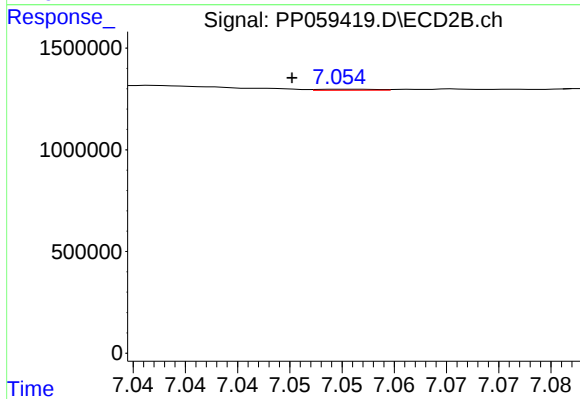
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 45721
Conc: 0.41 ng/ml



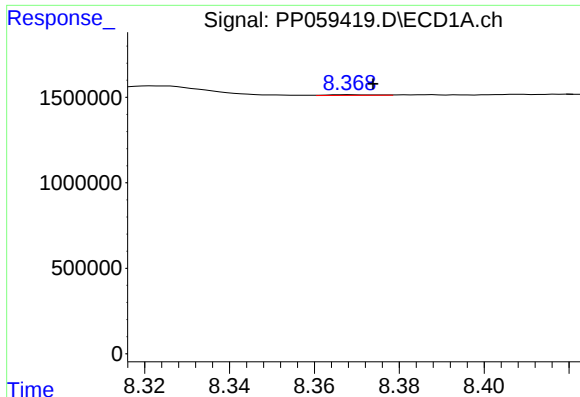
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 22489
Conc: 0.51 ng/ml



#34 AR-1260-4

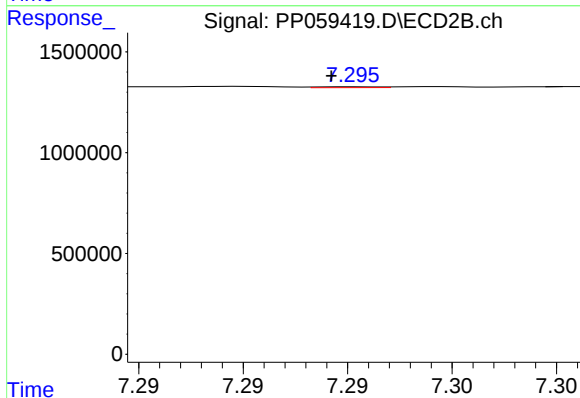
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 20333
Conc: 0.23 ng/ml



#35 AR-1260-5

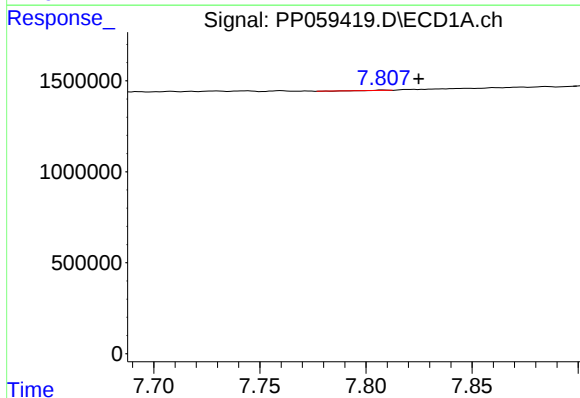
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 36041
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



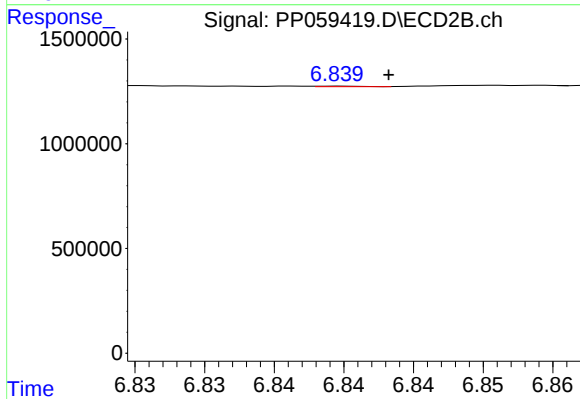
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 8251
Conc: 0.04 ng/ml



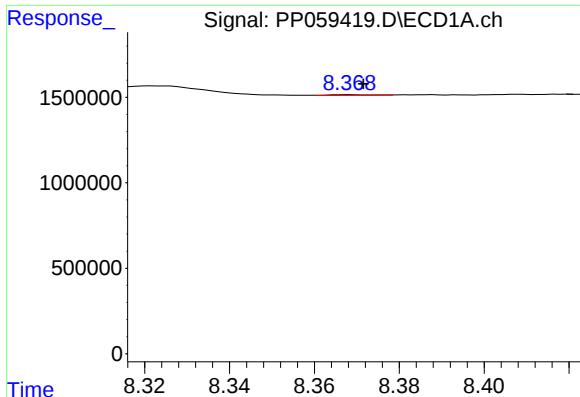
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.017 min
Response: 7911
Conc: 0.12 ng/ml



#36 AR-1262-1

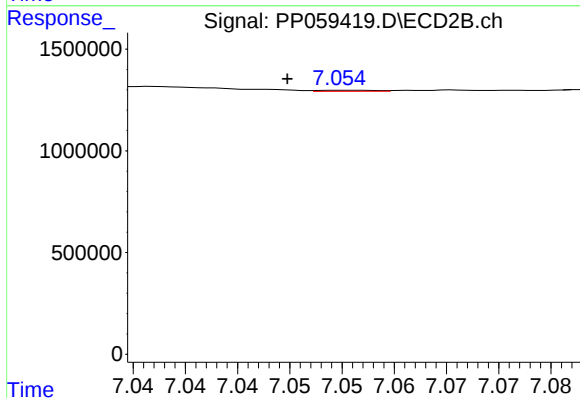
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 5992
Conc: 0.10 ng/ml



#37 AR-1262-2

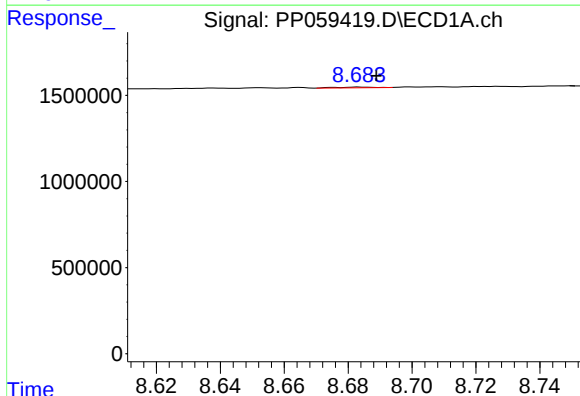
R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 36041
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



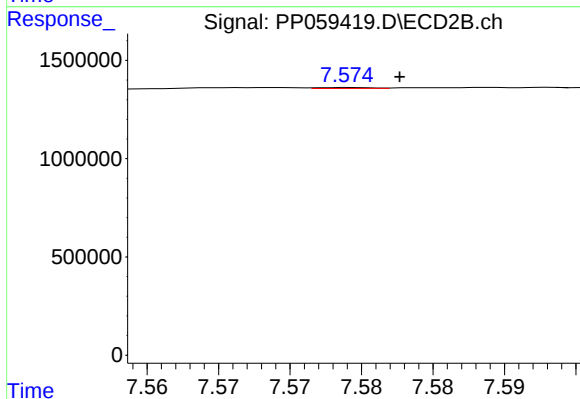
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 20333
Conc: 0.17 ng/ml



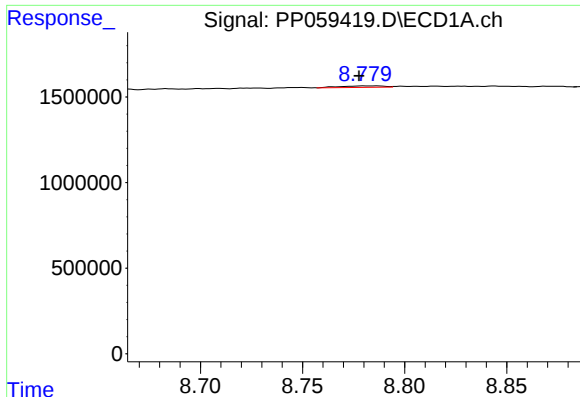
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 36339
Conc: 0.56 ng/ml



#38 AR-1262-3

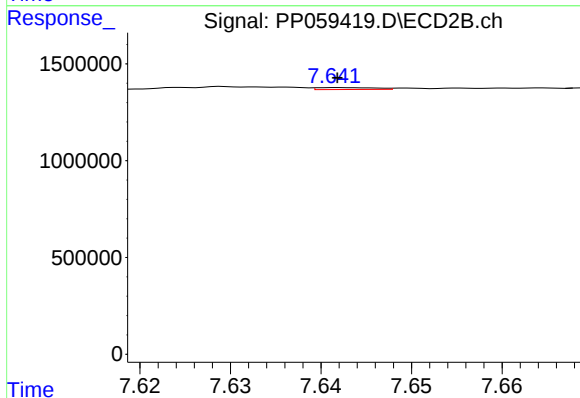
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 13088
Conc: 0.15 ng/ml



#39 AR-1262-4

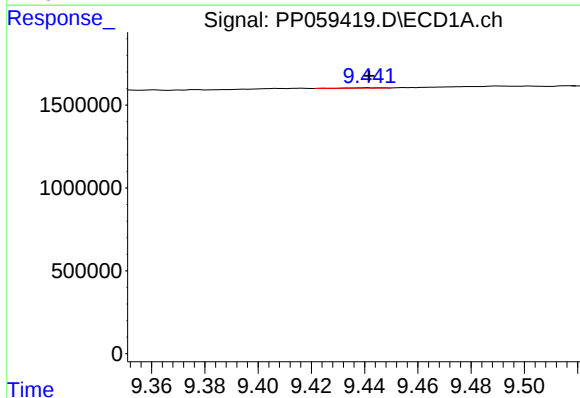
R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 127286
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



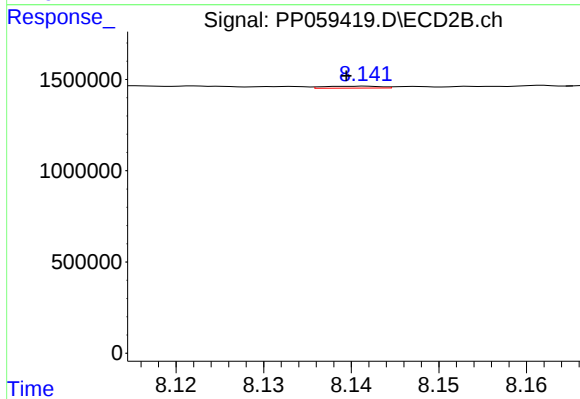
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 44310
Conc: 0.29 ng/ml



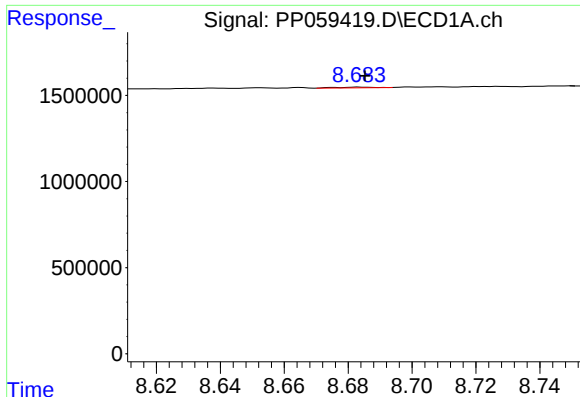
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 17450
Conc: 0.58 ng/ml



#40 AR-1262-5

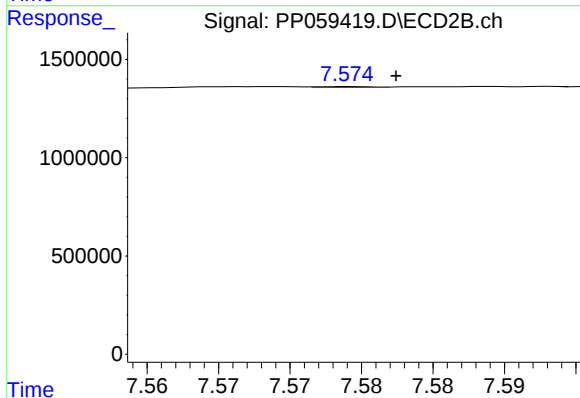
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 46877
Conc: 0.74 ng/ml



#41 AR-1268-1

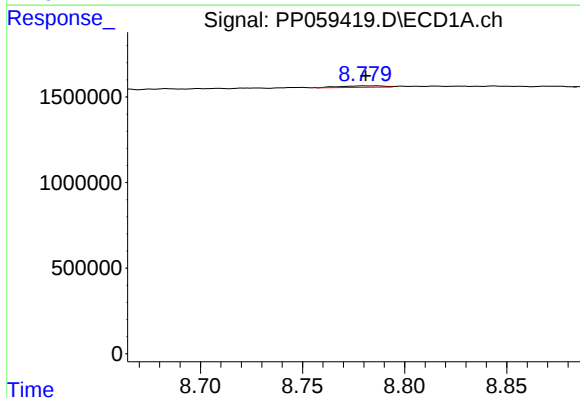
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 36339
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



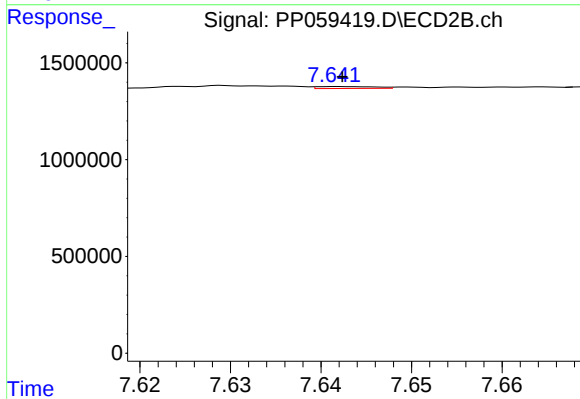
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 13088
Conc: 0.05 ng/ml



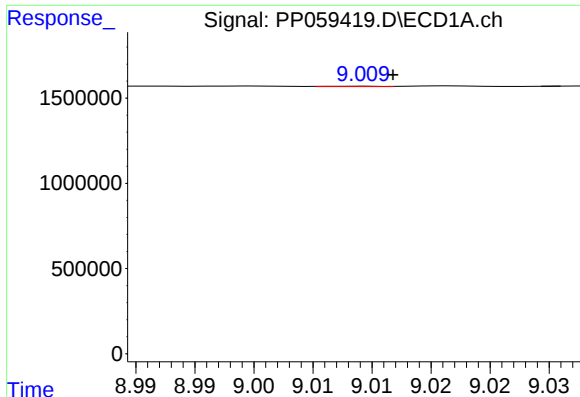
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 127286
Conc: 1.29 ng/ml



#42 AR-1268-2

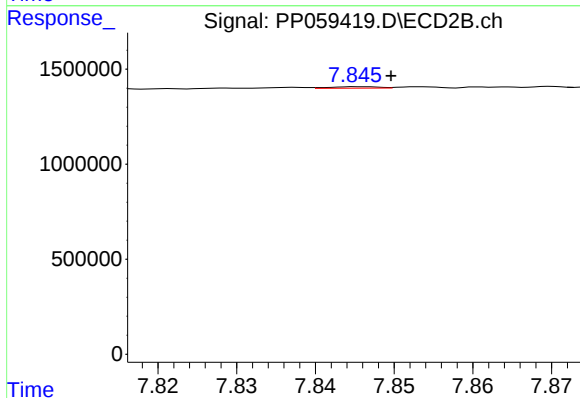
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 44310
Conc: 0.20 ng/ml



#43 AR-1268-3

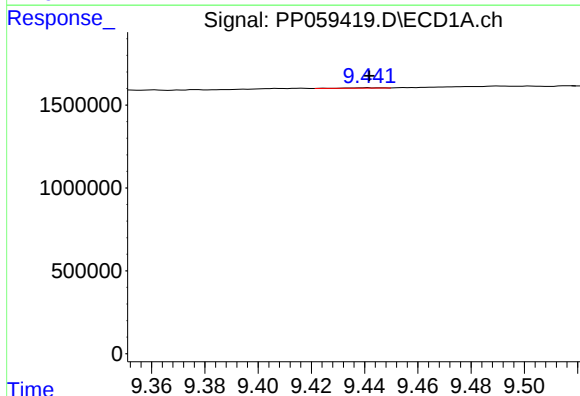
R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 6068
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



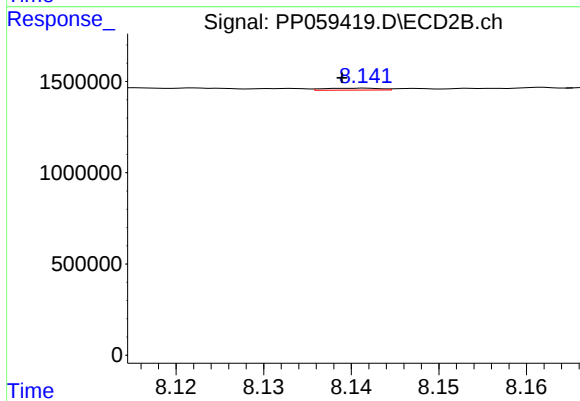
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 34280
Conc: 0.18 ng/ml



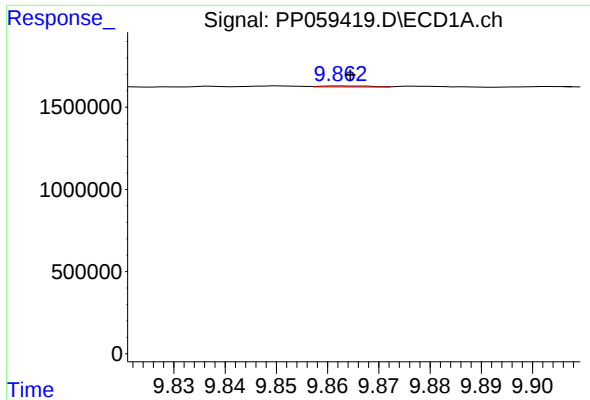
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 17450
Conc: 0.55 ng/ml



#44 AR-1268-4

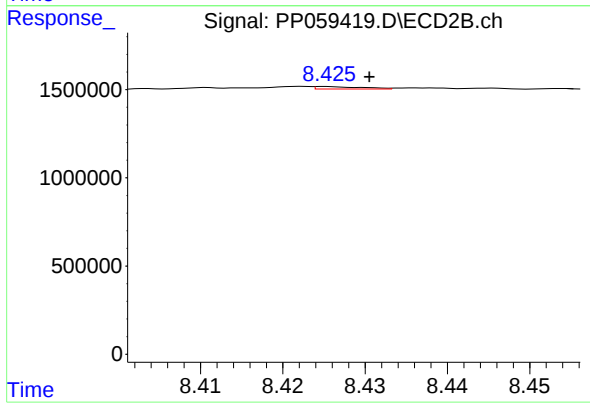
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 46877
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 40974
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP09A



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 55689
Conc: 0.11 ng/ml