

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 18:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.438	3.670	33700432	50166539	20.721	22.332
2)	SA Decachlor...	10.245	8.722	27143082	42586768	23.057	23.490
Target Compounds							
3)	L1 AR-1016-1	5.603	4.782f	50945	276664	1.009	3.901 #
4)	L1 AR-1016-2	5.626	4.782	23990	276664	0.325	2.713 #
5)	L1 AR-1016-3	5.689	4.957	42336	154943	0.914	2.903 #
6)	L1 AR-1016-4	5.807	4.985f	42595	216224	1.148	4.689 #
7)	L1 AR-1016-5	6.104	5.234f	291575	873169	7.498	14.803 #
8)	L2 AR-1221-1	4.648	3.903f	25193	91924	1.261	3.234 #
9)	L2 AR-1221-2	4.748f	3.972	598935	683480	39.594	31.817
10)	L2 AR-1221-3	4.807	4.021f	27681	296511	0.620	4.520 #
11)	L3 AR-1232-1	4.807	4.021f	27681	296511	0.824	6.188 #
12)	L3 AR-1232-2	5.348	4.782	29242	276664	1.503	5.746 #
13)	L3 AR-1232-3	5.626	4.957	23990	154943	0.705	6.067 #
14)	L3 AR-1232-4	5.807	5.048	42595	66800	2.466	2.732
15)	L3 AR-1232-5	5.887	5.234f	19291	873169	1.331	27.144 #
16)	L4 AR-1242-1	5.603	4.782f	50945	276664	1.284	4.764 #
17)	L4 AR-1242-2	5.626	4.782	23990	276664	0.417	3.359 #
18)	L4 AR-1242-3	5.689	4.957	42336	154943	1.156	3.565 #
19)	L4 AR-1242-4	5.807	5.048	42595	66800	1.461	1.453
20)	L4 AR-1242-5	6.532	5.600f	111874	914864	3.960	15.986 #
21)	L5 AR-1248-1	5.603	4.746f	50945	127467	1.576	2.755 #
22)	L5 AR-1248-2	5.887	4.985f	19291	216224	0.395	3.137 #
23)	L5 AR-1248-3	6.104	5.048	291575	66800	5.401	0.944 #
24)	L5 AR-1248-4	6.473f	5.234f	686781	873169	12.256	10.473
25)	L5 AR-1248-5	6.532	5.600	111874	914864	2.082	11.925 #
26)	L6 AR-1254-1	6.473	5.600f	686781	914864	11.820	7.525 #
27)	L6 AR-1254-2	6.670f	5.712	37956	212472	0.438	1.931 #
28)	L6 AR-1254-3	7.062	6.132	222096	595537	2.506	3.571 #
29)	L6 AR-1254-4	7.337	6.355	24312	53862	0.412	0.558 #
30)	L6 AR-1254-5	7.772	6.783	47542	21417	0.702	0.136 #
31)	L7 AR-1260-1	7.237	6.245	402121	429999	5.731	3.733 #
32)	L7 AR-1260-2	7.477	6.428f	6645	345315	0.085	2.527 #
33)	L7 AR-1260-3	7.831	6.585	188129	155526	3.620	1.220 #
34)	L7 AR-1260-4	8.062	7.064	20166	24771	0.324	0.268
35)	L7 AR-1260-5	0.000	7.323	0	66987	N.D.	0.342 #
36)	L8 AR-1262-1	7.831	6.874	188129	30654	2.215	0.437 #
37)	L8 AR-1262-2	0.000	7.064	0	24771	N.D.	0.165 #
38)	L8 AR-1262-3	8.702	7.601	15437	69331	0.157	0.614 #
39)	L8 AR-1262-4	8.803	7.669	53721	64152	0.695	0.315 #
41)	L9 AR-1268-1	8.702	7.601	15437	69331	0.091	0.216 #
42)	L9 AR-1268-2	8.803	7.669	53721	64152	0.351	0.225 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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
43) L9	AR-1268-3	9.032	7.882	85147	115506	0.632	0.455 #
45) L9	AR-1268-5	9.896	8.463	402083	213808	0.981	0.297 #

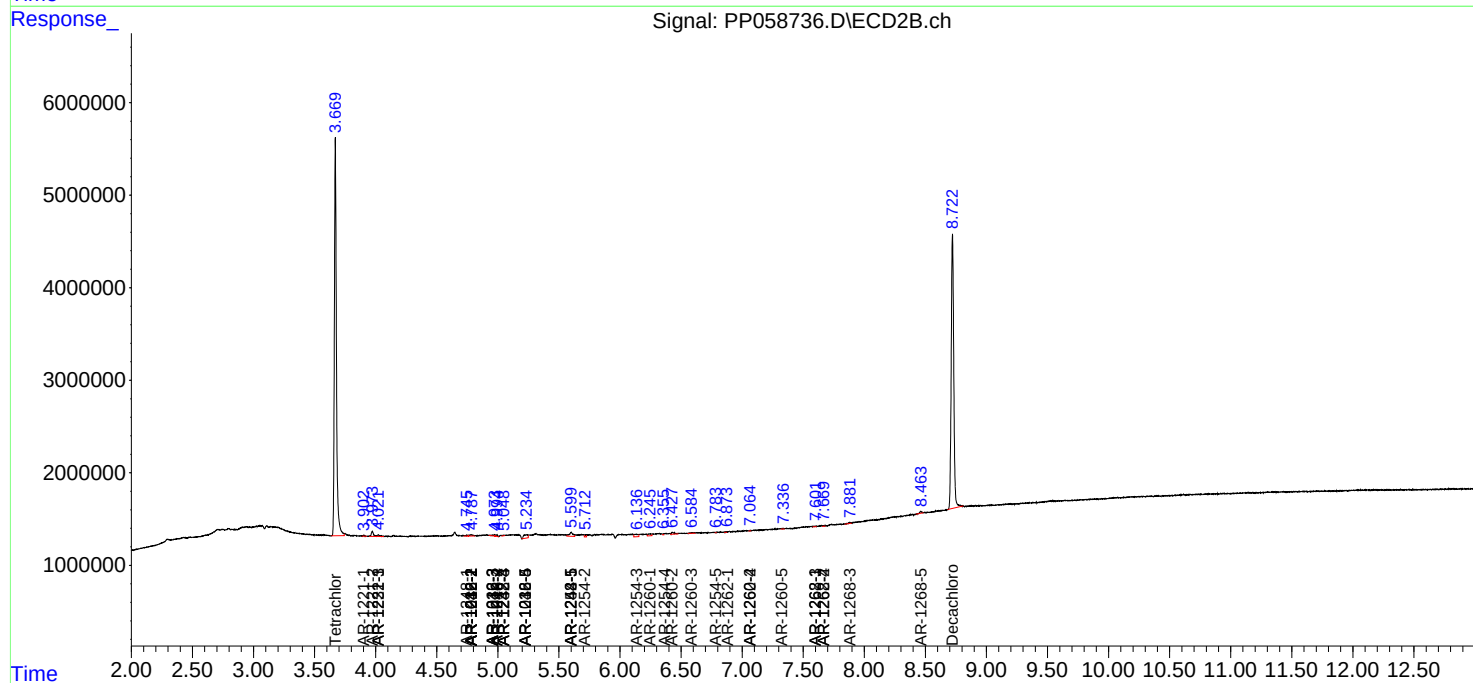
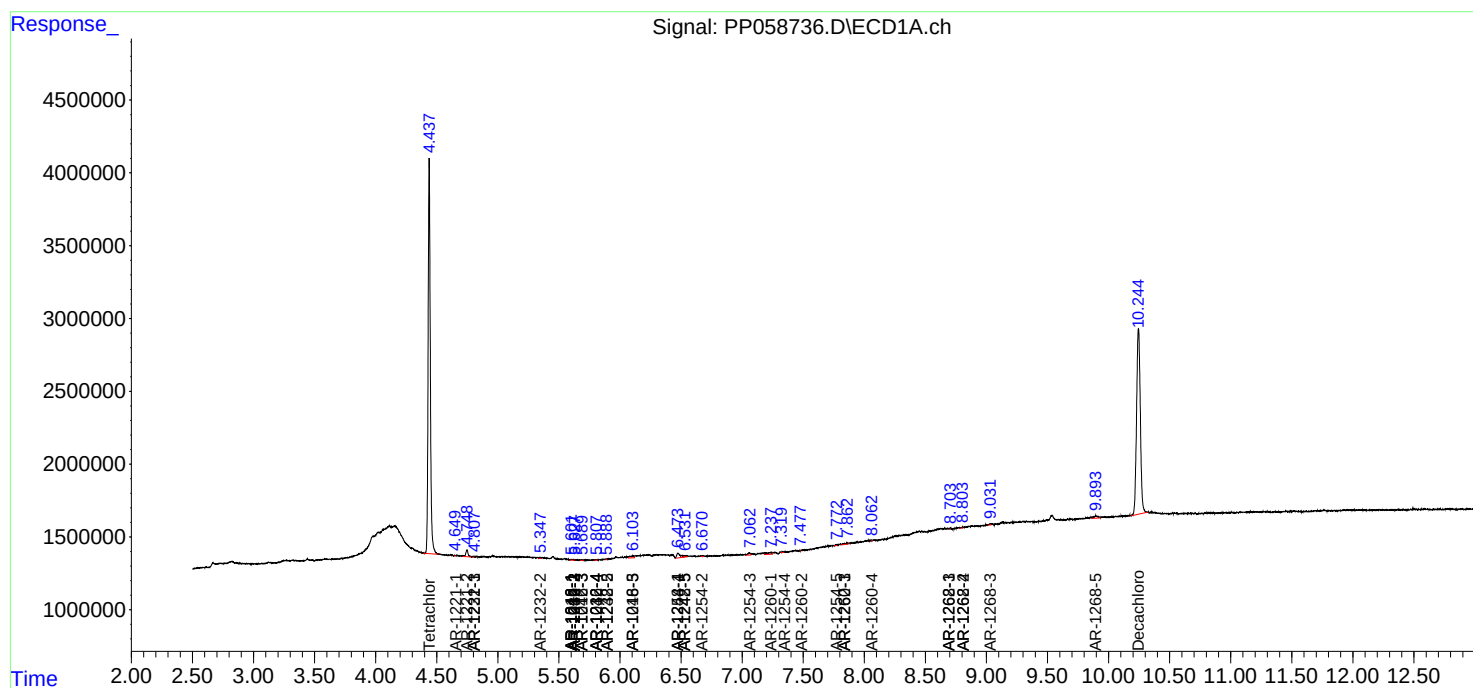
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

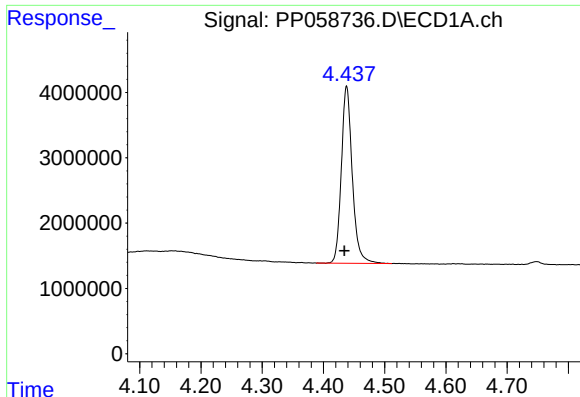
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 16 05:49:28 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

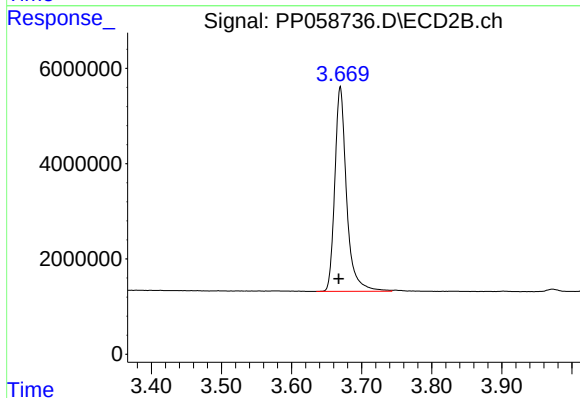




#1 Tetrachloro-m-xylene

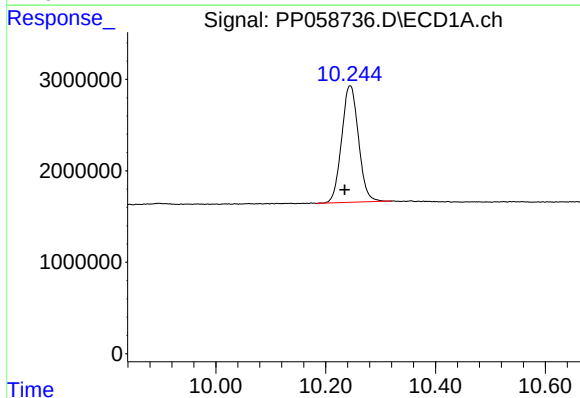
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 33700432
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



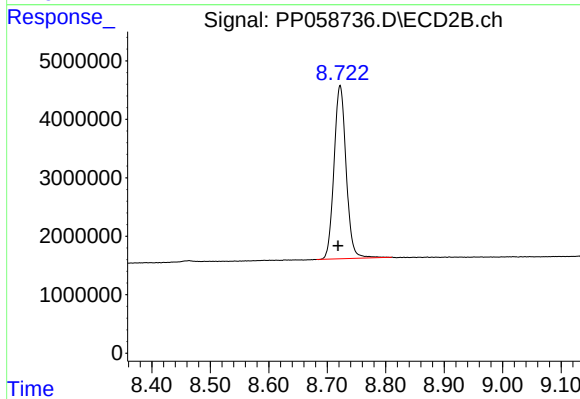
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.002 min
Response: 50166539
Conc: 22.33 ng/ml



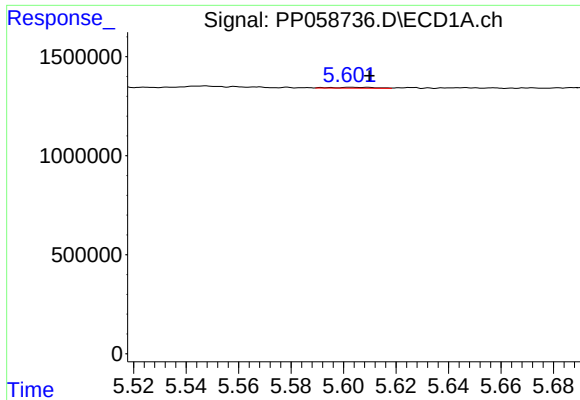
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 27143082
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

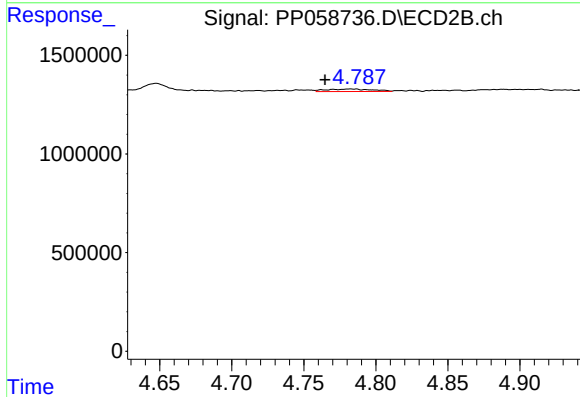
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 42586768
Conc: 23.49 ng/ml



#3 AR-1016-1

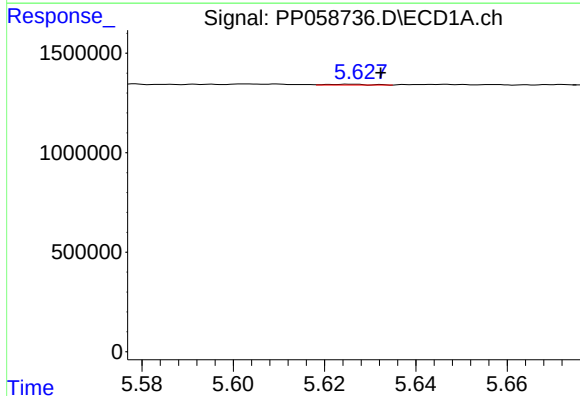
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 50945
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



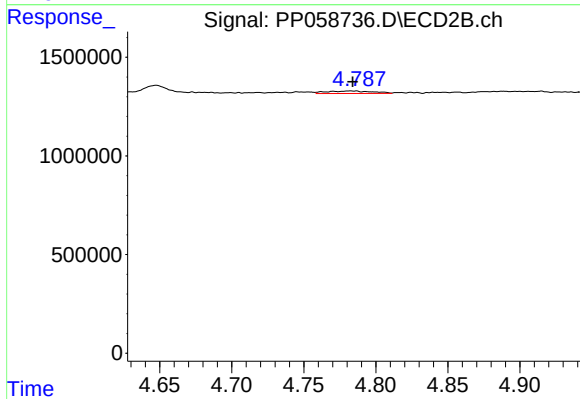
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 276664
Conc: 3.90 ng/ml



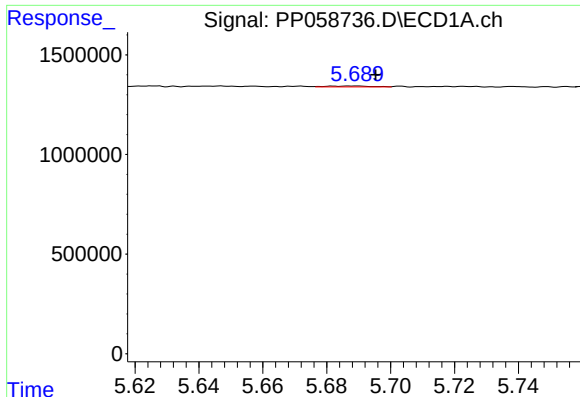
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 23990
Conc: 0.33 ng/ml



#4 AR-1016-2

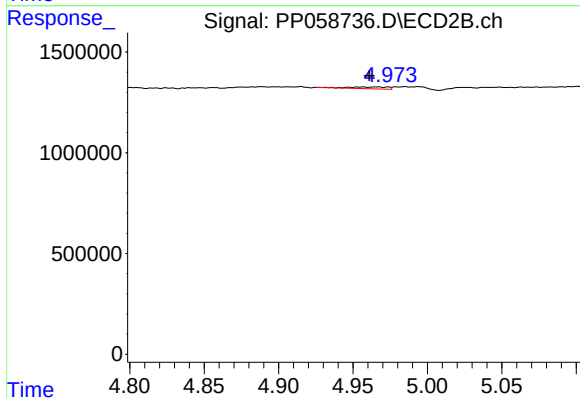
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 276664
Conc: 2.71 ng/ml



#5 AR-1016-3

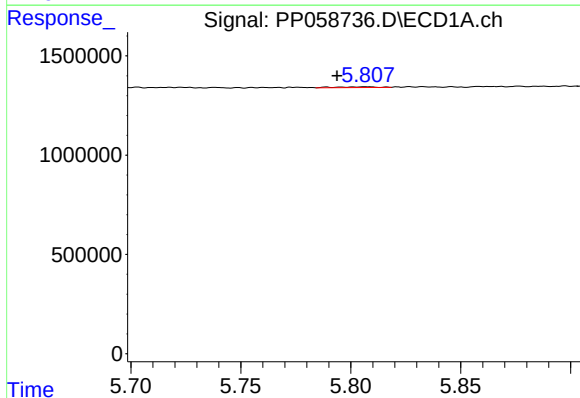
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 42336
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



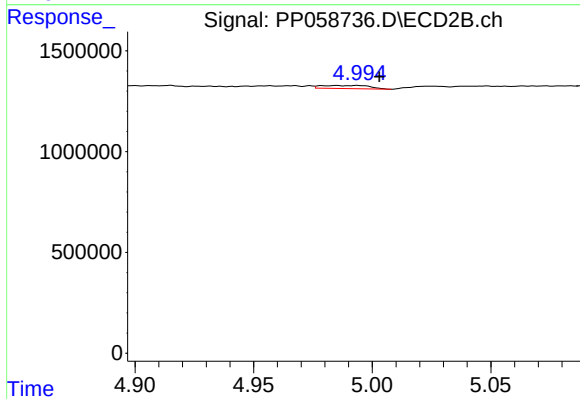
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 154943
Conc: 2.90 ng/ml



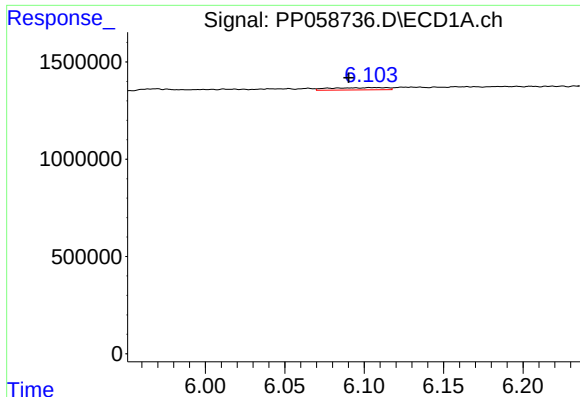
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 42595
Conc: 1.15 ng/ml



#6 AR-1016-4

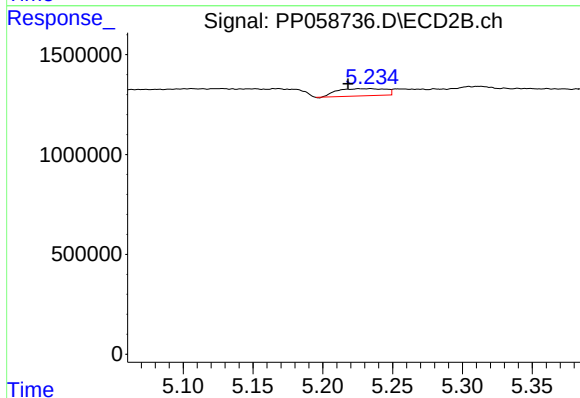
R.T.: 4.985 min
Delta R.T.: -0.018 min
Response: 216224
Conc: 4.69 ng/ml



#7 AR-1016-5

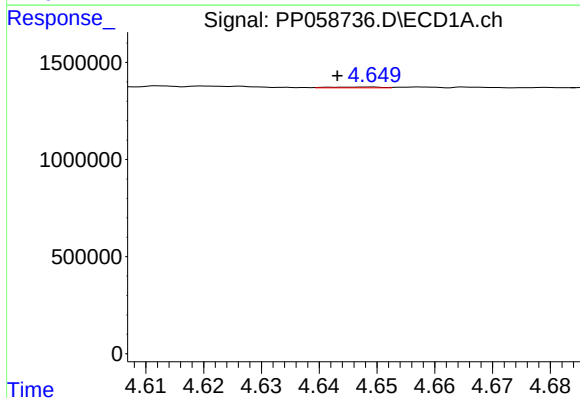
R.T.: 6.104 min
Delta R.T.: 0.013 min
Response: 291575
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



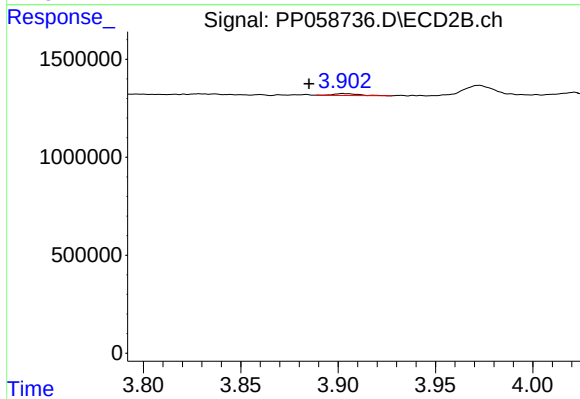
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 873169
Conc: 14.80 ng/ml



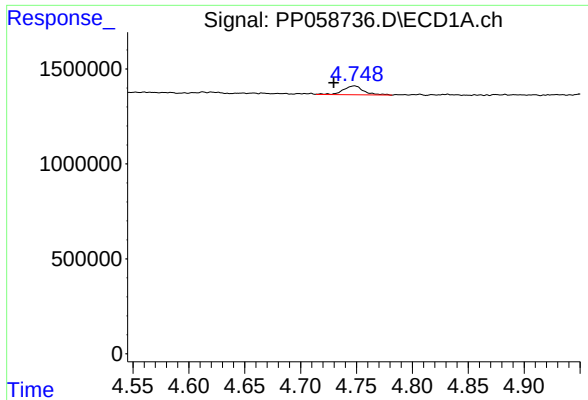
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 25193
Conc: 1.26 ng/ml



#8 AR-1221-1

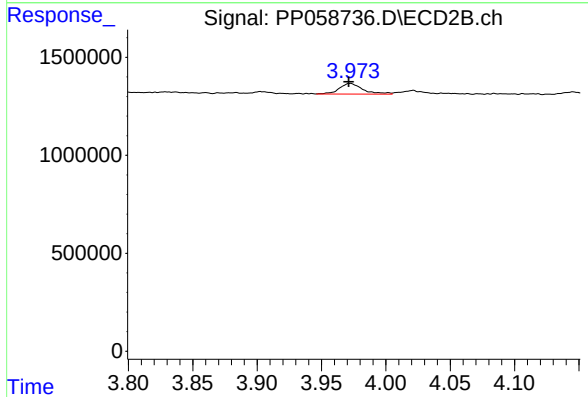
R.T.: 3.903 min
Delta R.T.: 0.018 min
Response: 91924
Conc: 3.23 ng/ml



#9 AR-1221-2

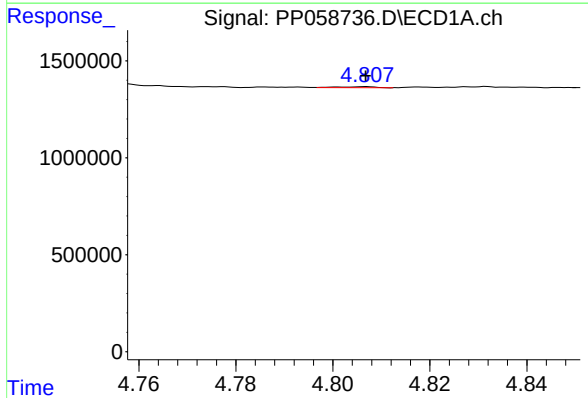
R.T.: 4.748 min
Delta R.T.: 0.018 min
Response: 598935
Conc: 39.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



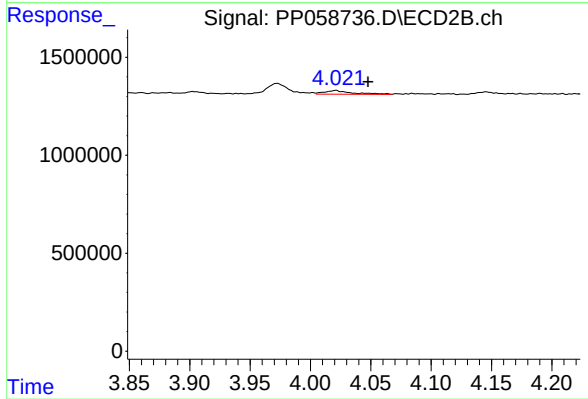
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 683480
Conc: 31.82 ng/ml



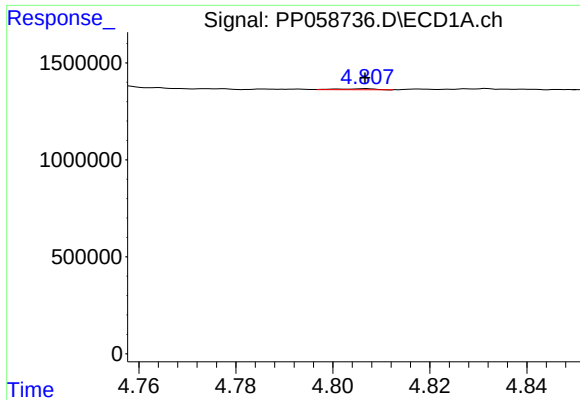
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 27681
Conc: 0.62 ng/ml



#10 AR-1221-3

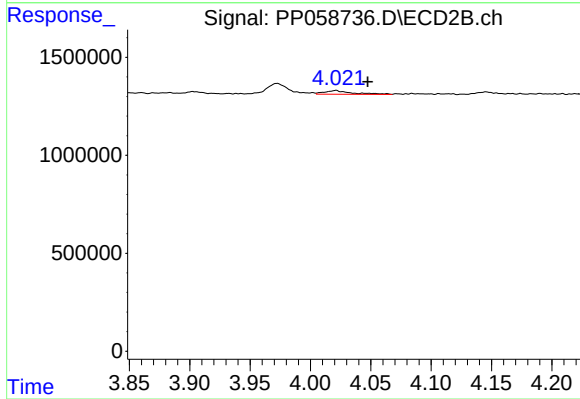
R.T.: 4.021 min
Delta R.T.: -0.027 min
Response: 296511
Conc: 4.52 ng/ml



#11 AR-1232-1

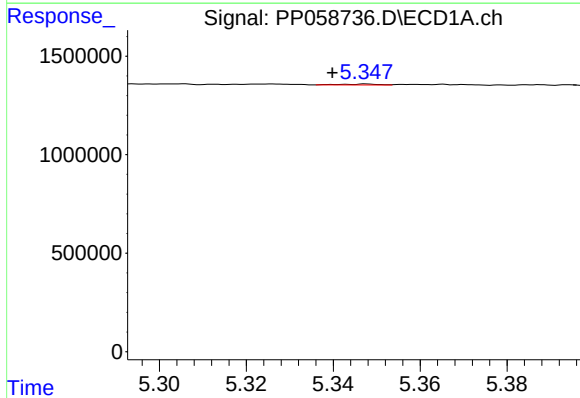
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 27681
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



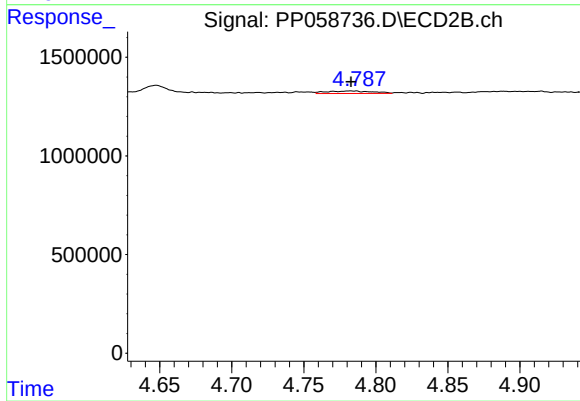
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.026 min
Response: 296511
Conc: 6.19 ng/ml



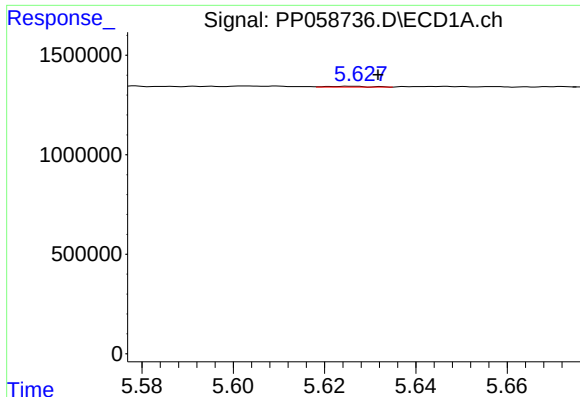
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.008 min
Response: 29242
Conc: 1.50 ng/ml



#12 AR-1232-2

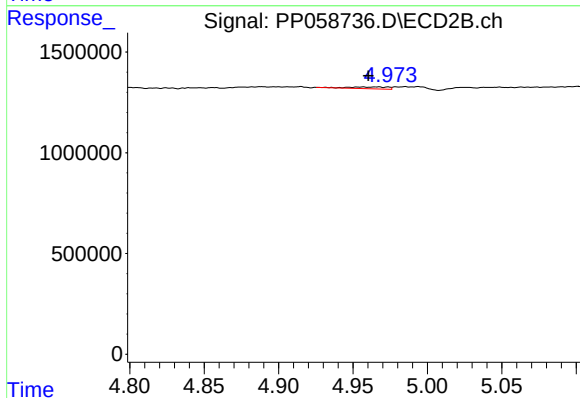
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 276664
Conc: 5.75 ng/ml



#13 AR-1232-3

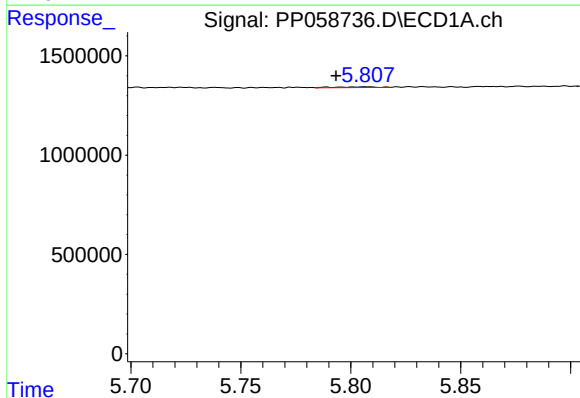
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 23990
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



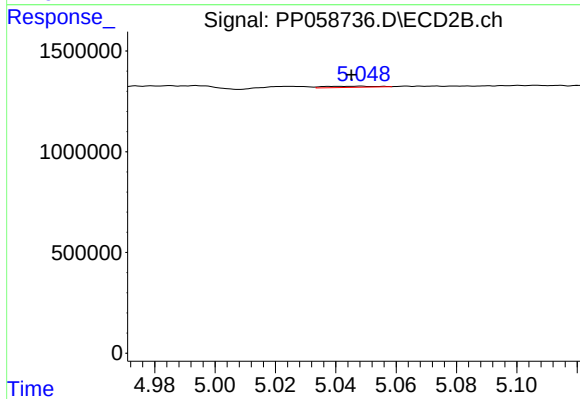
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 154943
Conc: 6.07 ng/ml



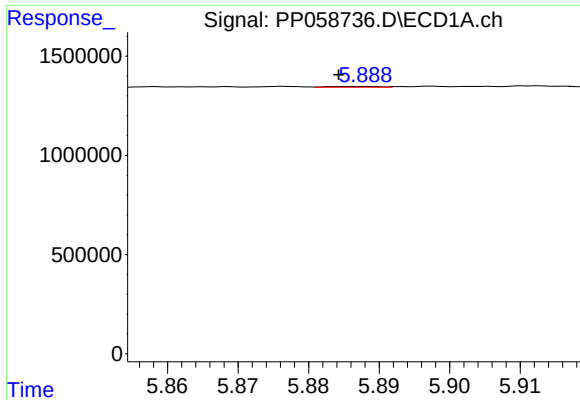
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 42595
Conc: 2.47 ng/ml



#14 AR-1232-4

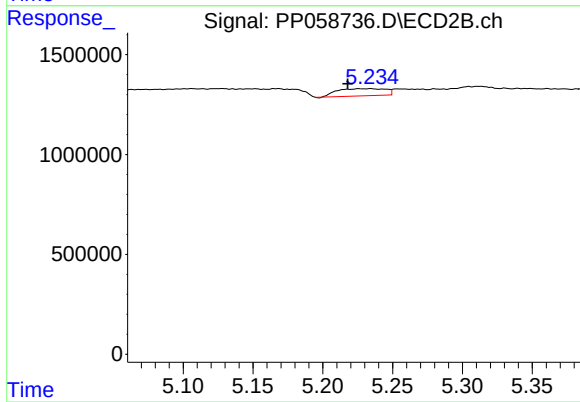
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 66800
Conc: 2.73 ng/ml



#15 AR-1232-5

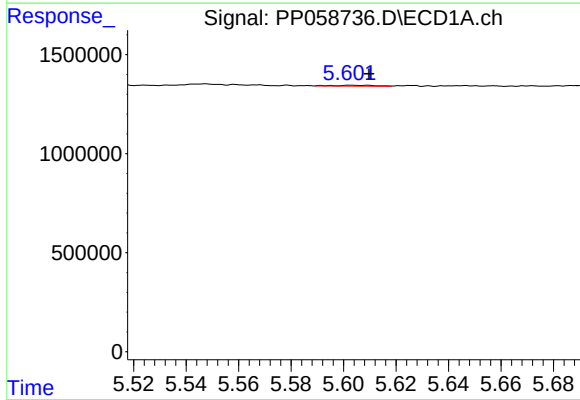
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 19291
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



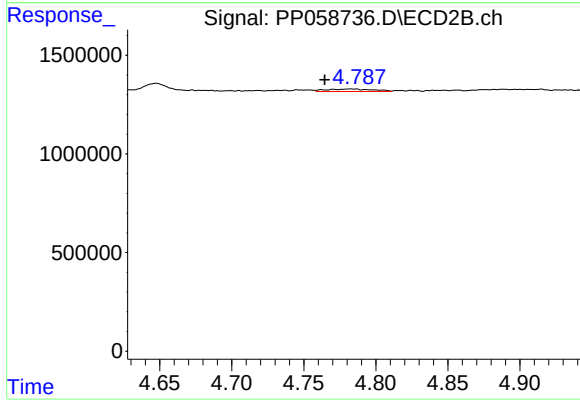
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.017 min
Response: 873169
Conc: 27.14 ng/ml



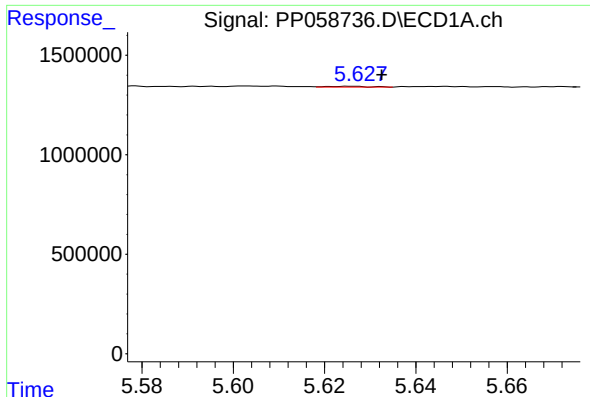
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 50945
Conc: 1.28 ng/ml



#16 AR-1242-1

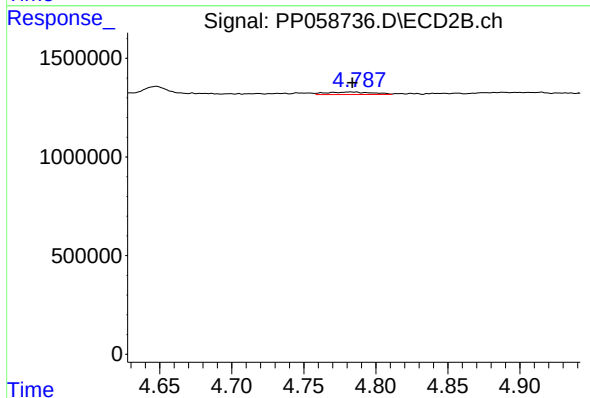
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 276664
Conc: 4.76 ng/ml



#17 AR-1242-2

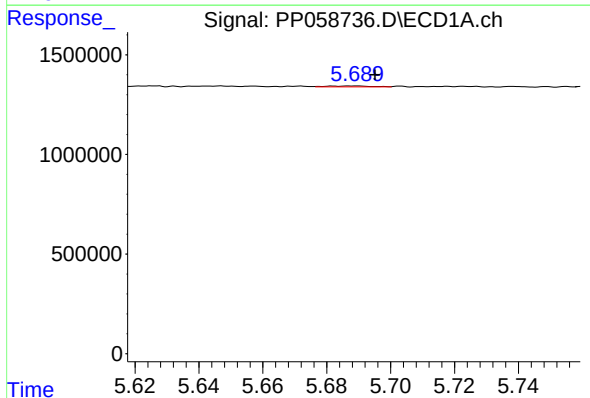
R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 23990
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



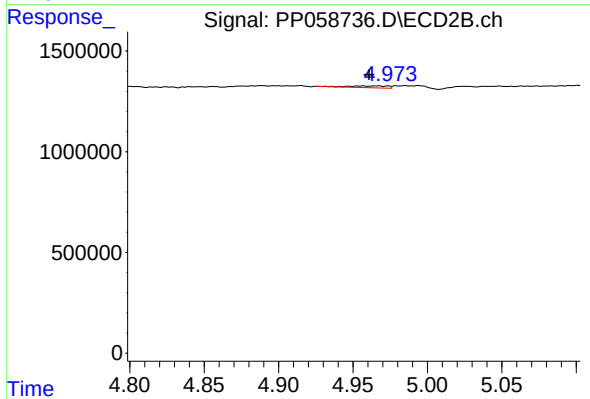
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 276664
Conc: 3.36 ng/ml



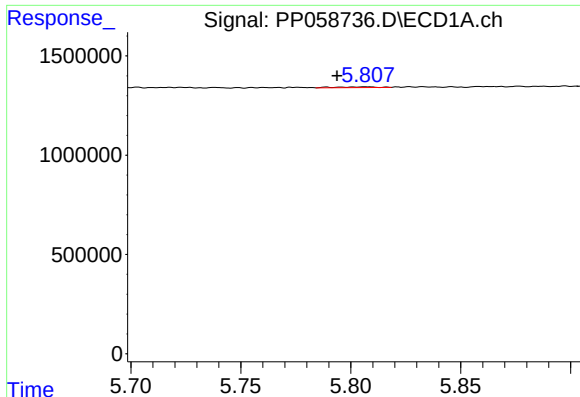
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 42336
Conc: 1.16 ng/ml



#18 AR-1242-3

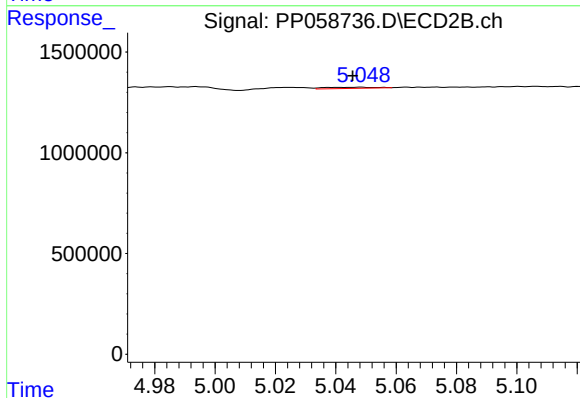
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 154943
Conc: 3.56 ng/ml



#19 AR-1242-4

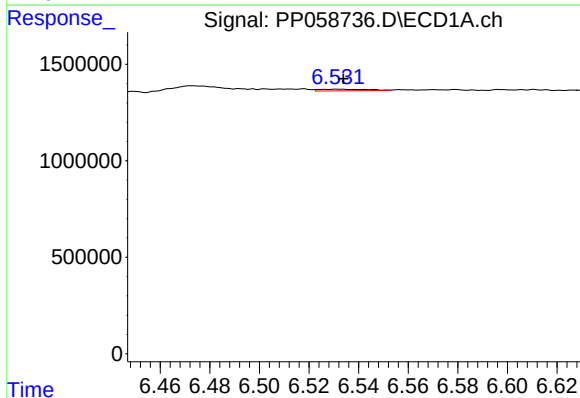
R.T.: 5.807 min
Delta R.T.: 0.013 min
Response: 42595
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



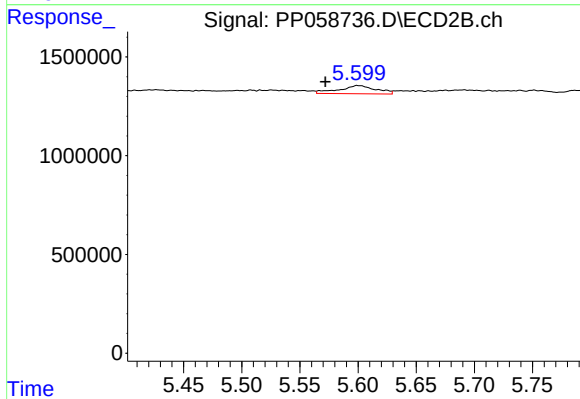
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 66800
Conc: 1.45 ng/ml



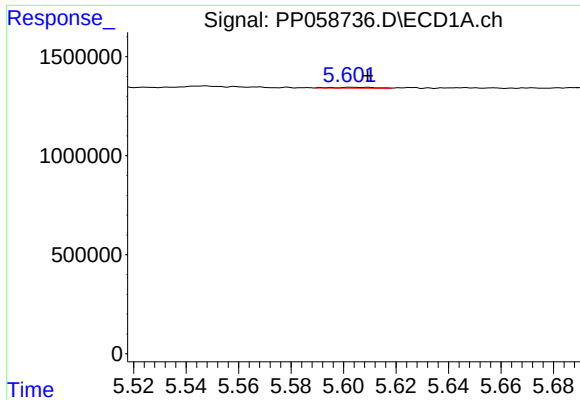
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 111874
Conc: 3.96 ng/ml



#20 AR-1242-5

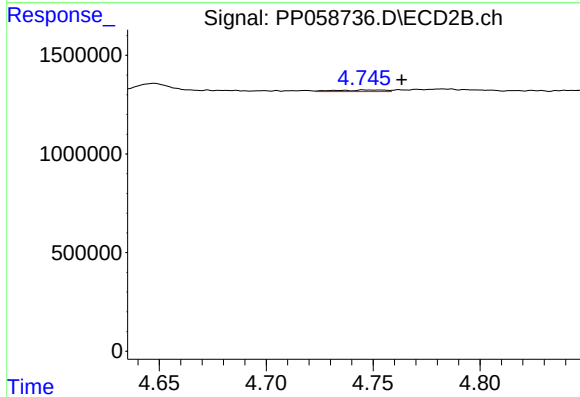
R.T.: 5.600 min
Delta R.T.: 0.028 min
Response: 914864
Conc: 15.99 ng/ml



#21 AR-1248-1

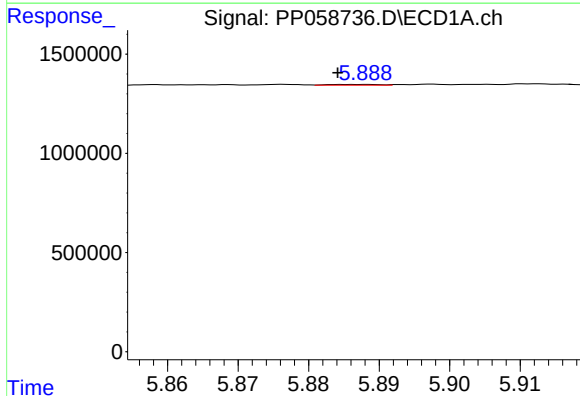
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 50945
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



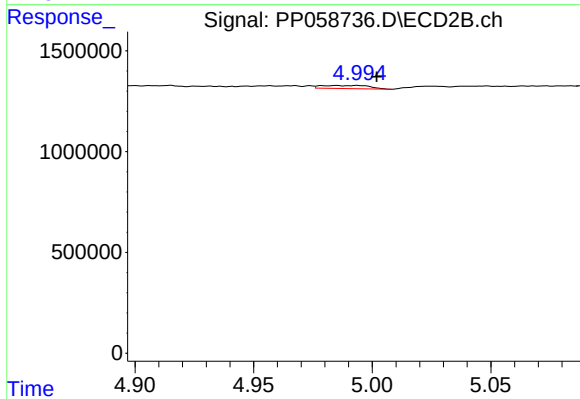
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.018 min
Response: 127467
Conc: 2.75 ng/ml



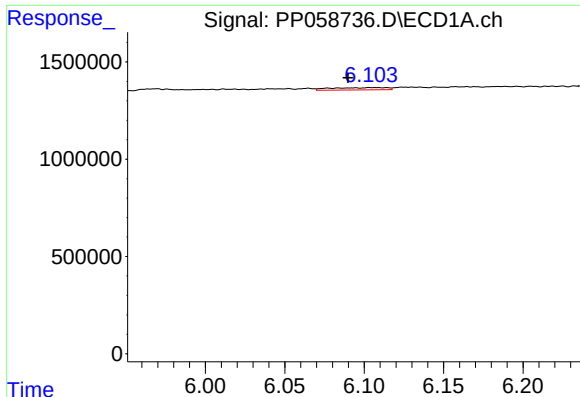
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 19291
Conc: 0.39 ng/ml



#22 AR-1248-2

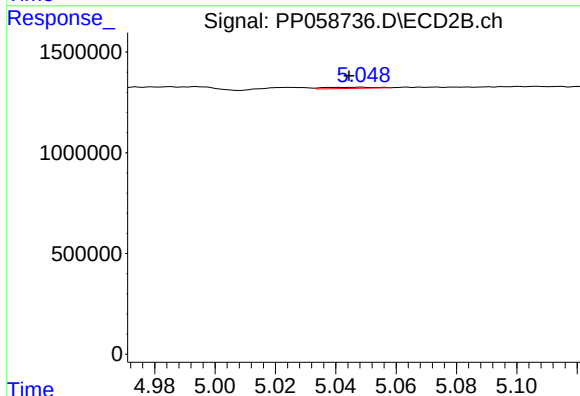
R.T.: 4.985 min
Delta R.T.: -0.017 min
Response: 216224
Conc: 3.14 ng/ml



#23 AR-1248-3

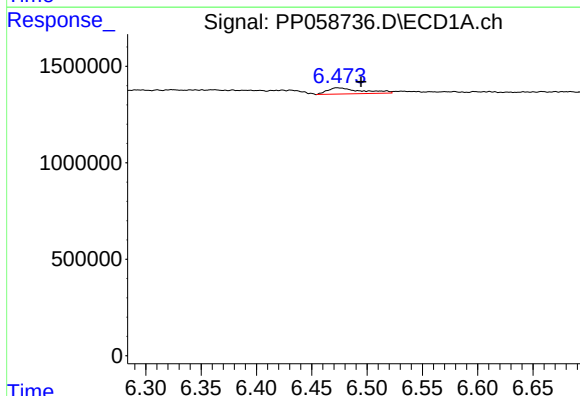
R.T.: 6.104 min
Delta R.T.: 0.014 min
Response: 291575
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



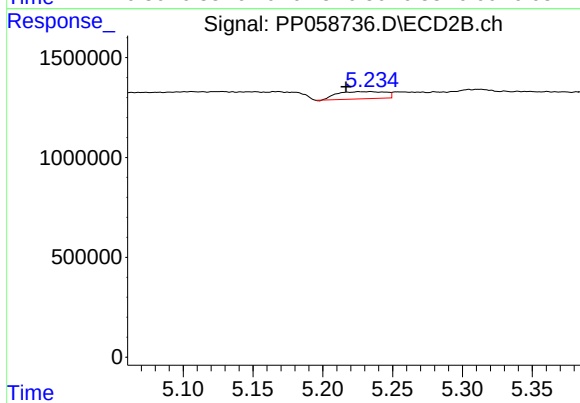
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 66800
Conc: 0.94 ng/ml



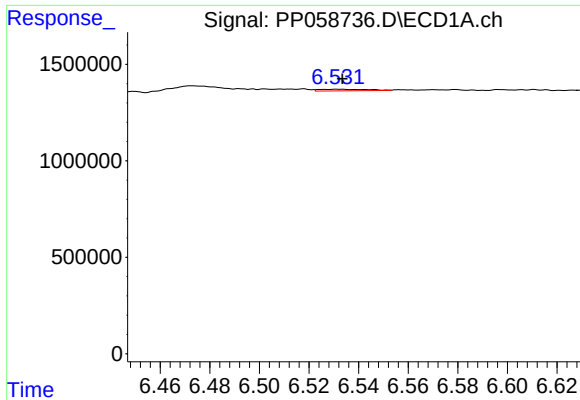
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.021 min
Response: 686781
Conc: 12.26 ng/ml



#24 AR-1248-4

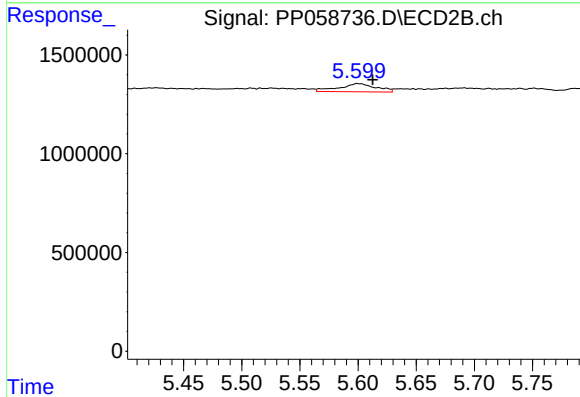
R.T.: 5.234 min
Delta R.T.: 0.017 min
Response: 873169
Conc: 10.47 ng/ml



#25 AR-1248-5

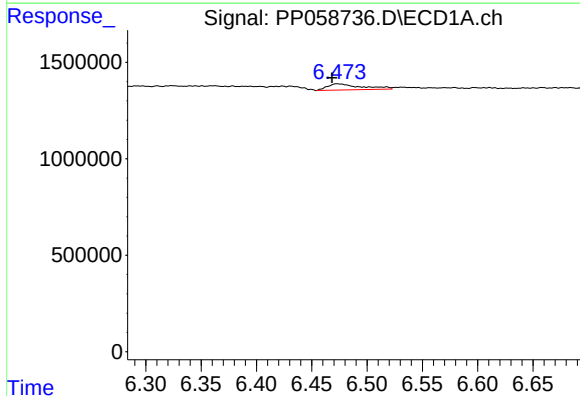
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 111874
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



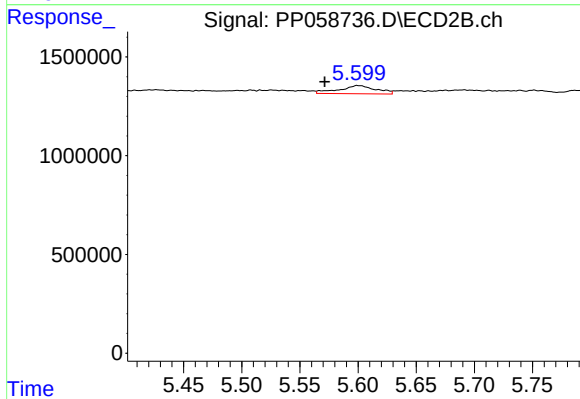
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 914864
Conc: 11.93 ng/ml



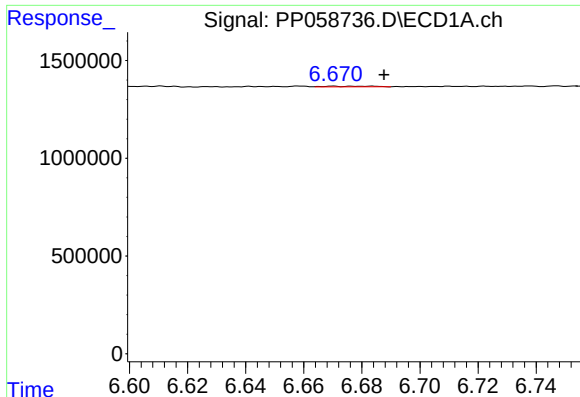
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 686781
Conc: 11.82 ng/ml



#26 AR-1254-1

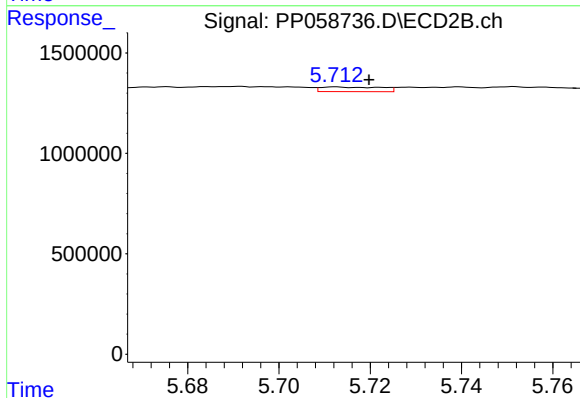
R.T.: 5.600 min
Delta R.T.: 0.028 min
Response: 914864
Conc: 7.52 ng/ml



#27 AR-1254-2

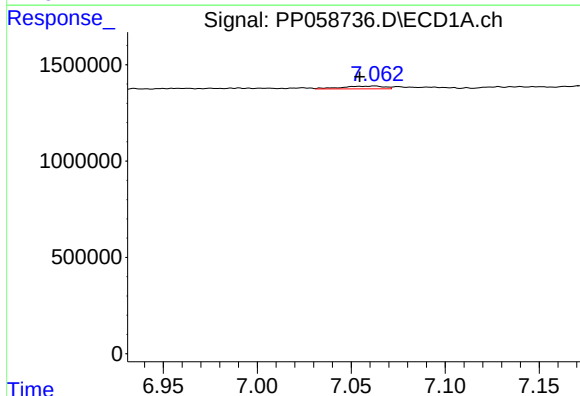
R.T.: 6.670 min
Delta R.T.: -0.018 min
Response: 37956
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



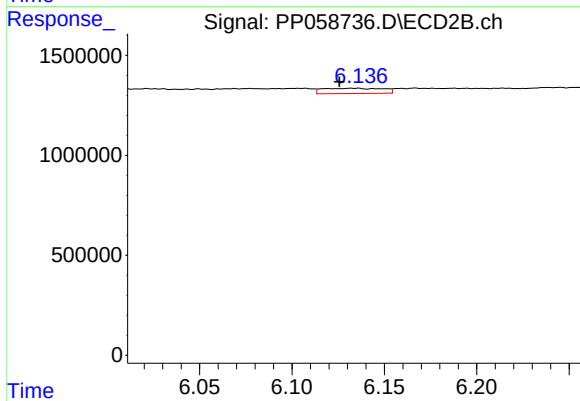
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 212472
Conc: 1.93 ng/ml



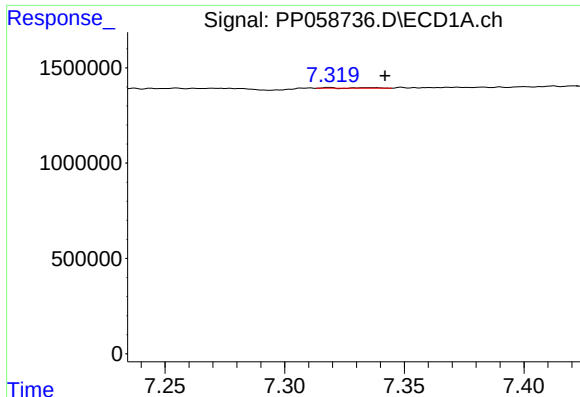
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 222096
Conc: 2.51 ng/ml



#28 AR-1254-3

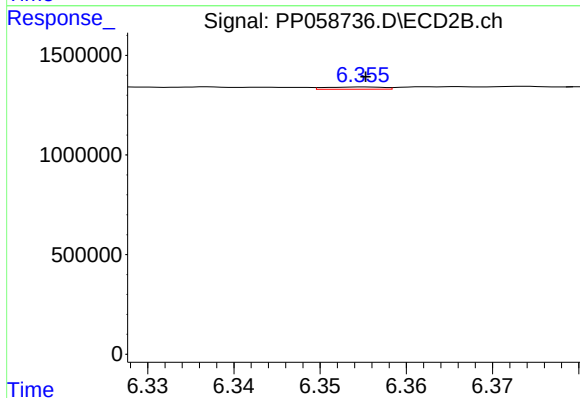
R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 595537
Conc: 3.57 ng/ml



#29 AR-1254-4

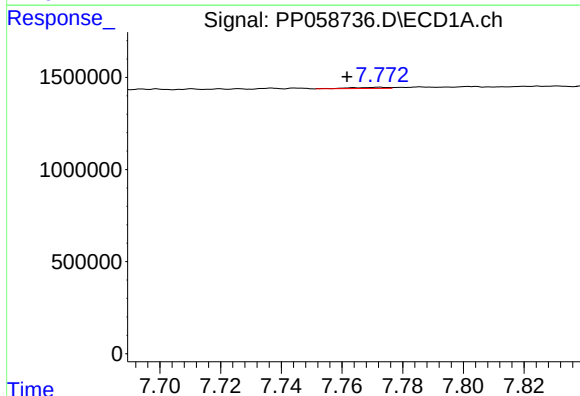
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 24312
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



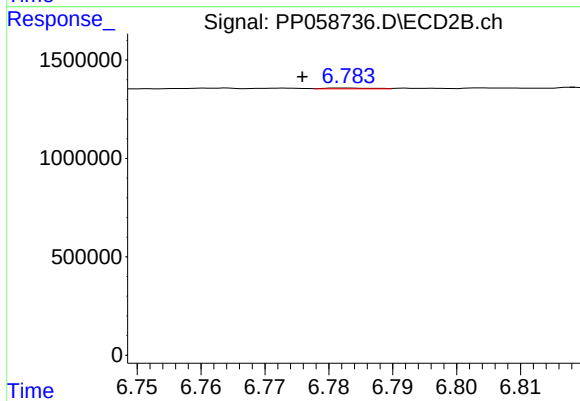
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 53862
Conc: 0.56 ng/ml



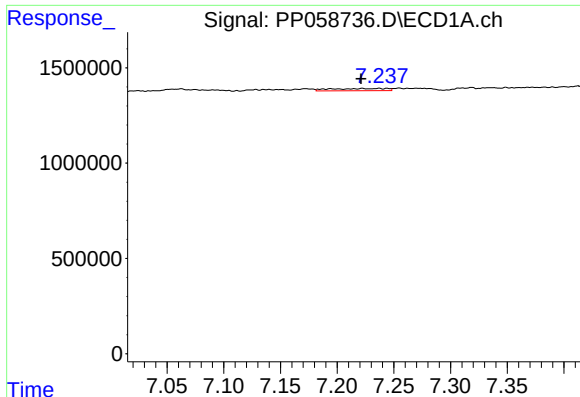
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 47542
Conc: 0.70 ng/ml



#30 AR-1254-5

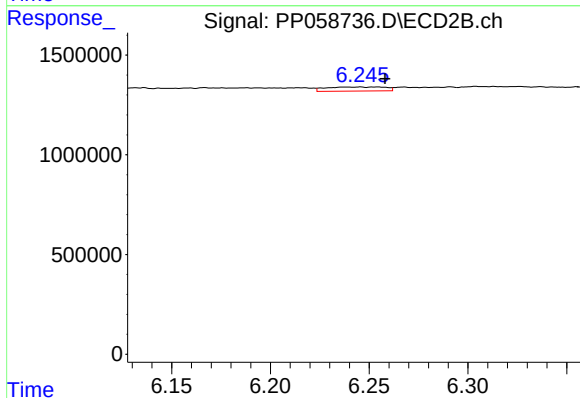
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 21417
Conc: 0.14 ng/ml



#31 AR-1260-1

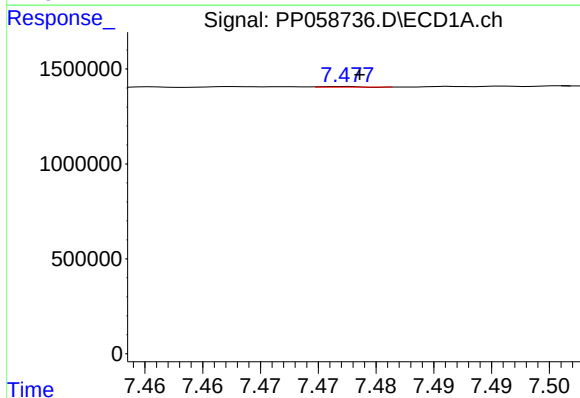
R.T.: 7.237 min
Delta R.T.: 0.016 min
Response: 402121
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



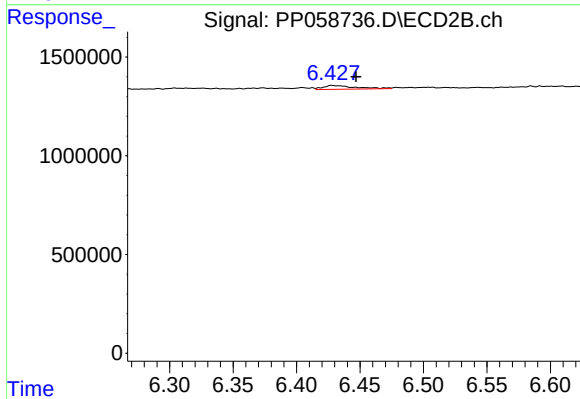
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 429999
Conc: 3.73 ng/ml



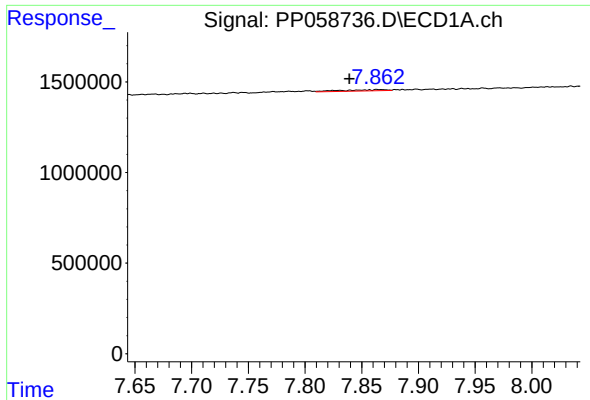
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 6645
Conc: 0.09 ng/ml



#32 AR-1260-2

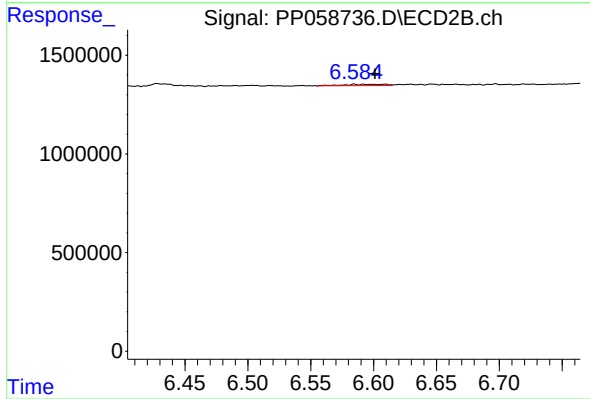
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 345315
Conc: 2.53 ng/ml



#33 AR-1260-3

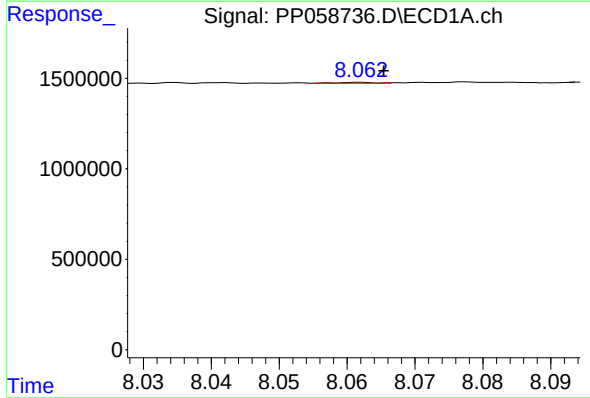
R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 188129
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



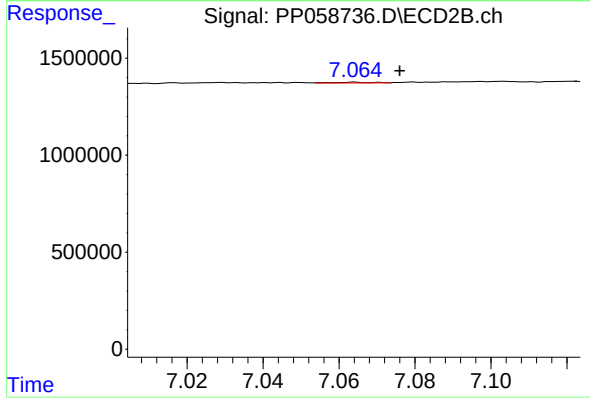
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.016 min
Response: 155526
Conc: 1.22 ng/ml



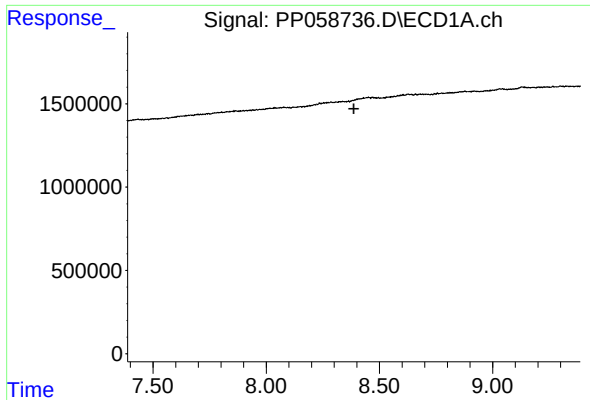
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 20166
Conc: 0.32 ng/ml



#34 AR-1260-4

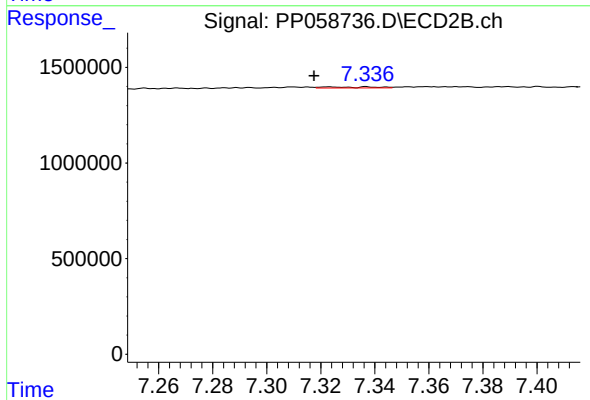
R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 24771
Conc: 0.27 ng/ml



#35 AR-1260-5

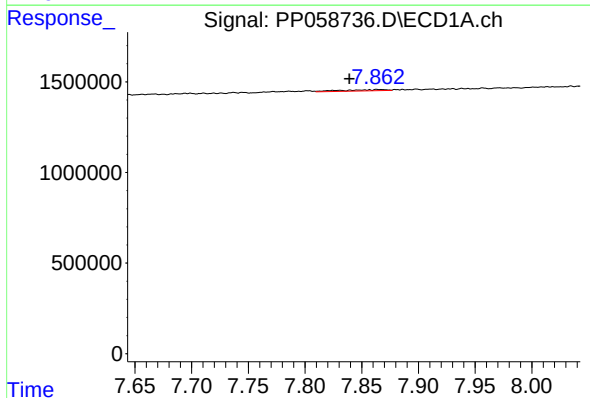
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



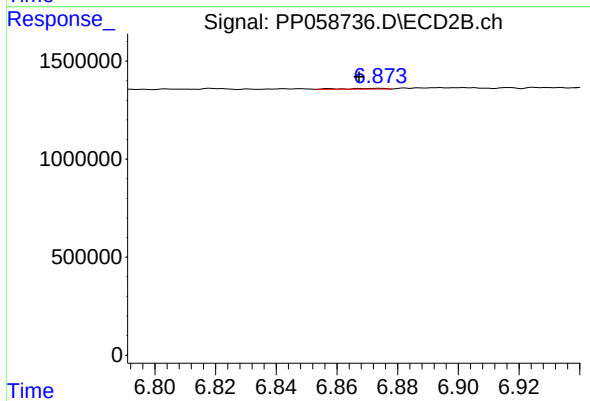
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 66987
Conc: 0.34 ng/ml



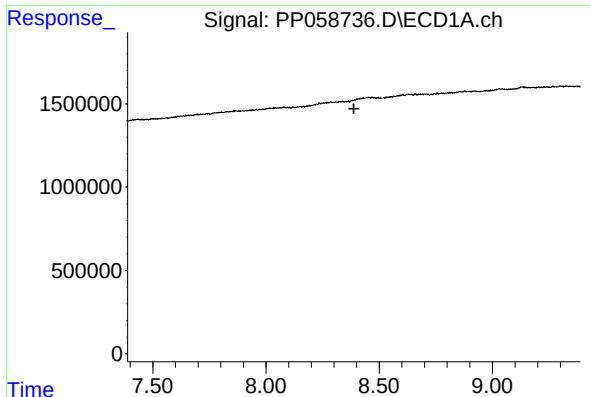
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 188129
Conc: 2.21 ng/ml



#36 AR-1262-1

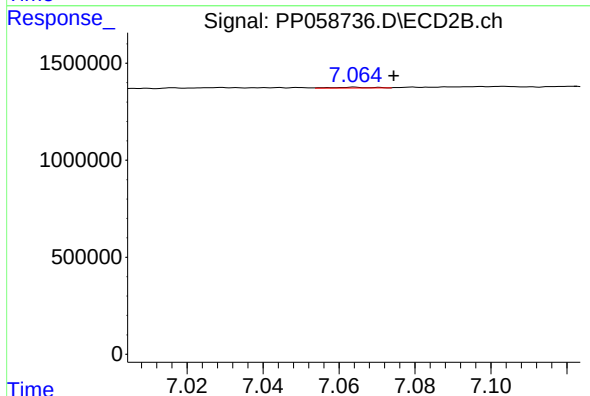
R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 30654
Conc: 0.44 ng/ml



#37 AR-1262-2

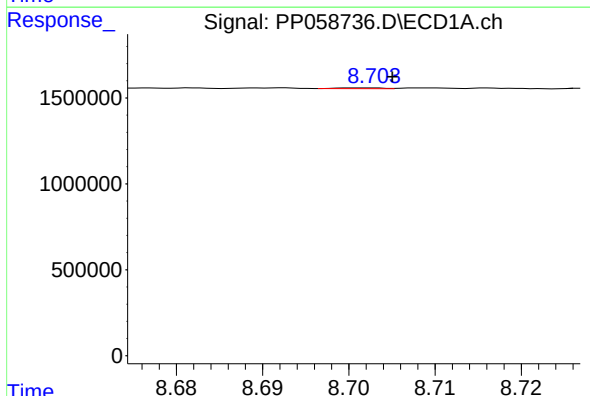
R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



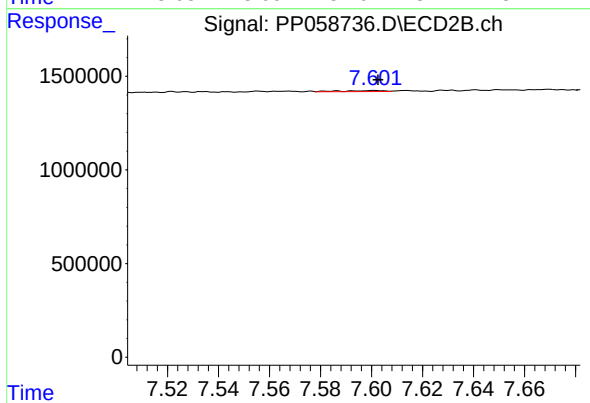
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 24771
Conc: 0.17 ng/ml



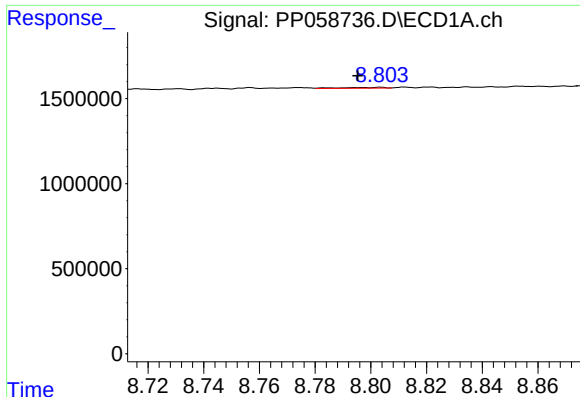
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 15437
Conc: 0.16 ng/ml



#38 AR-1262-3

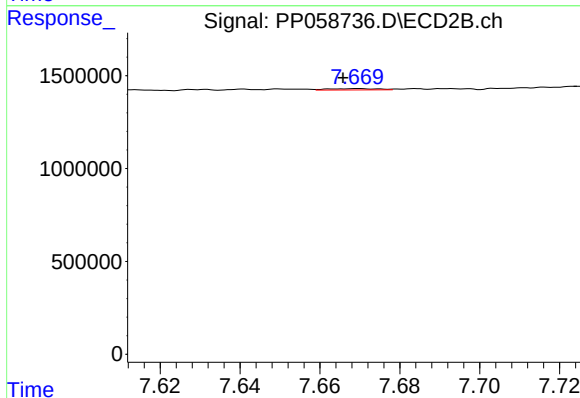
R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 69331
Conc: 0.61 ng/ml



#39 AR-1262-4

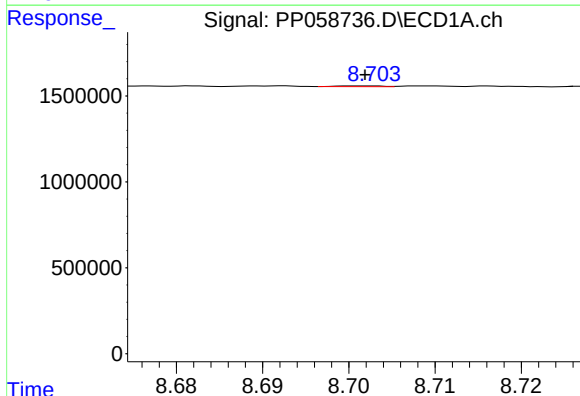
R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 53721
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



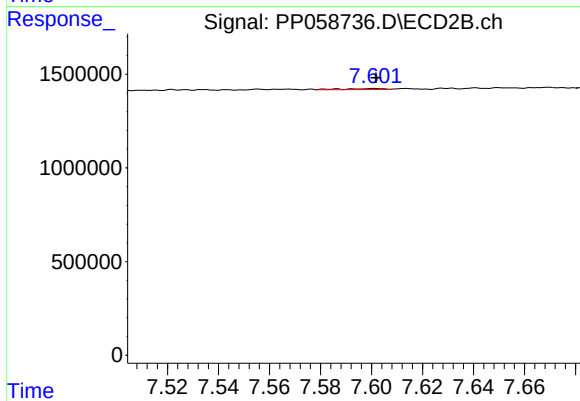
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 64152
Conc: 0.32 ng/ml



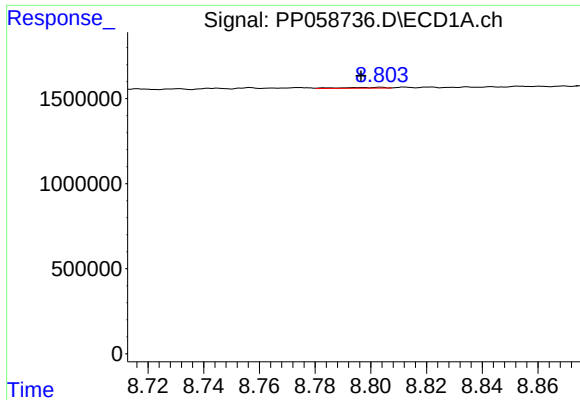
#41 AR-1268-1

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 15437
Conc: 0.09 ng/ml



#41 AR-1268-1

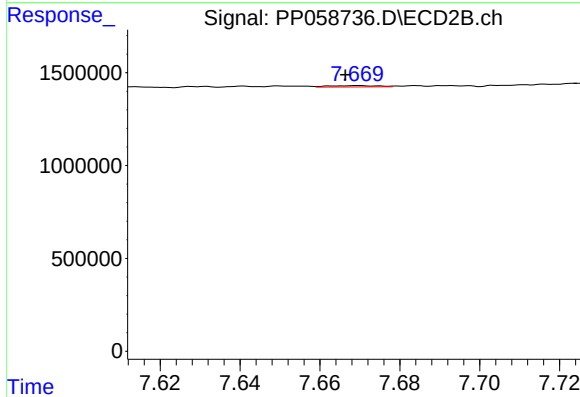
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 69331
Conc: 0.22 ng/ml



#42 AR-1268-2

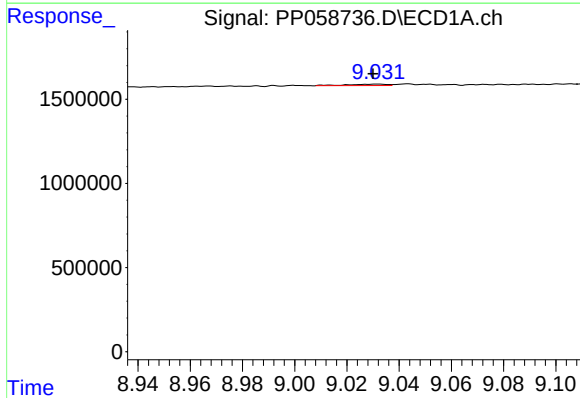
R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 53721
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



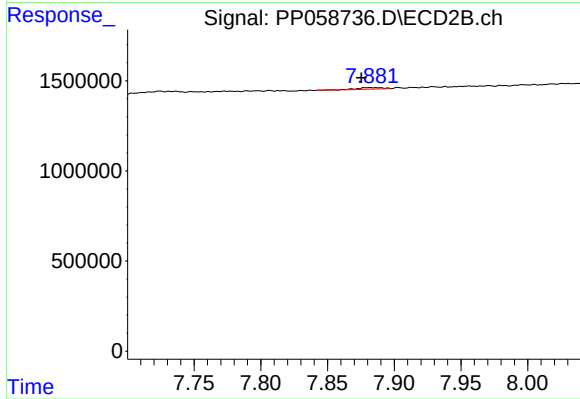
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 64152
Conc: 0.22 ng/ml



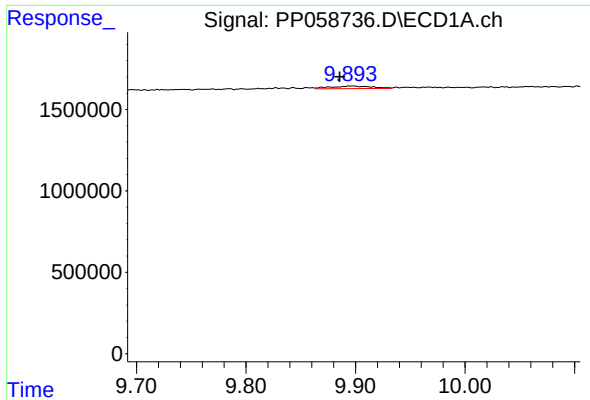
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 85147
Conc: 0.63 ng/ml



#43 AR-1268-3

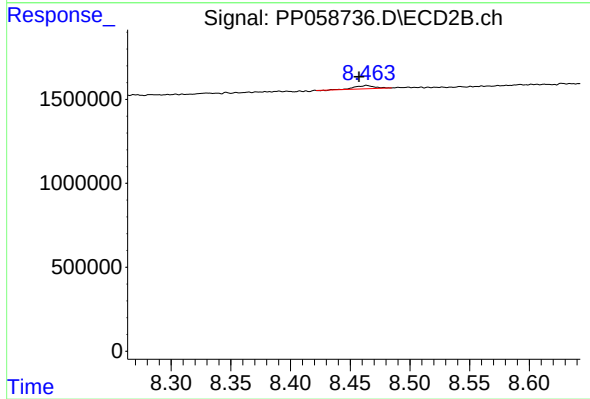
R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 115506
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.011 min
Response: 402083
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 213808
Conc: 0.30 ng/ml