

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060723\
 Data File : PP058279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:21
 Operator : YP\AJ
 Sample : 03050-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.617	57900098	54094421	25.299	25.070
2)	SA Decachlor...	10.205	8.678	25853103	38076236	23.144	23.094
Target Compounds							
3)	L1 AR-1016-1	5.578f	4.712	171863	58464	2.700	0.833 #
4)	L1 AR-1016-2	5.578	4.734	171863	159325	1.861	1.619
5)	L1 AR-1016-3	5.648	4.909	30708	267702	0.523	4.762 #
6)	L1 AR-1016-4	5.742	4.968f	-13593	90109	N.D.	2.015 #
7)	L1 AR-1016-5	6.026f	5.155	66006	333947	1.304	5.799 #
8)	L2 AR-1221-1	4.585	3.824	120682	74664	4.263	2.810 #
9)	L2 AR-1221-2	4.686	3.921	930582	1031711	44.038	50.906
10)	L2 AR-1221-3	4.781f	3.998	89430	73214	1.503	1.236
11)	L3 AR-1232-1	4.781f	3.998	89430	73214	1.979	1.677
12)	L3 AR-1232-2	5.292	4.734	39521	159325	1.410	3.508 #
13)	L3 AR-1232-3	5.578	4.909	171863	267702	3.960	10.231 #
14)	L3 AR-1232-4	5.742	5.001	-13593	154074	N.D.	6.518 #
15)	L3 AR-1232-5	5.838	5.155	22021	333947	1.107	12.606 #
16)	L4 AR-1242-1	5.578f	4.712	171863	58464	3.381	1.058 #
17)	L4 AR-1242-2	5.578	4.734	171863	159325	2.337	2.072
18)	L4 AR-1242-3	5.648	4.909	30708	267702	0.656	6.058 #
19)	L4 AR-1242-4	5.742	5.001	-13593	154074	N.D.	3.468 #
20)	L4 AR-1242-5	6.476	5.516	36842	202353	1.040	3.661 #
21)	L5 AR-1248-1	5.578f	4.712	171863	58464	4.296	1.327 #
22)	L5 AR-1248-2	5.838	4.968f	22021	90109	0.344	1.453 #
23)	L5 AR-1248-3	6.026f	5.001	66006	154074	0.959	2.349 #
24)	L5 AR-1248-4	6.460	5.155	79578	333947	1.261	4.320 #
25)	L5 AR-1248-5	6.476	5.550f	36842	286275	0.577	3.877 #
26)	L6 AR-1254-1	6.427	5.516	138492	202353	1.895	1.866
27)	L6 AR-1254-2	6.652	5.655f	46088	180743	0.449	1.862 #
28)	L6 AR-1254-3	7.017	6.075	957549	57871	9.713	0.374 #
29)	L6 AR-1254-4	7.293	6.300	21123	147553	0.318	1.572 #
30)	L6 AR-1254-5	7.716	6.746	255976	153088	3.498	1.053 #
31)	L7 AR-1260-1	7.175	6.223	64971	49814	0.775	0.458 #
32)	L7 AR-1260-2	7.441	6.388	20498	787369	0.246	6.113 #
33)	L7 AR-1260-3	7.815	6.556	124998	74416	2.177	0.603 #
34)	L7 AR-1260-4	8.013f	7.043	387654	26818	5.736	0.296 #
35)	L7 AR-1260-5	8.342	7.276	123075	56151	1.147	0.277 #
36)	L8 AR-1262-1	7.815	6.834	124998	34626	1.359	0.553 #
37)	L8 AR-1262-2	8.342	7.043	123075	26818	0.936	0.213 #
38)	L8 AR-1262-3	8.693f	7.566	224309	342773	2.377	3.453 #
39)	L8 AR-1262-4	8.769	7.610f	297308	201392	4.051	1.114 #
40)	L8 AR-1262-5	9.414f	0.000	62855	0	1.416	N.D. #
41)	L9 AR-1268-1	8.693f	7.566	224309	342773	1.403	1.240

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 Acq On : 06 Jun 2023 19:21
 Operator : YP\AJ
 Sample : 03050-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

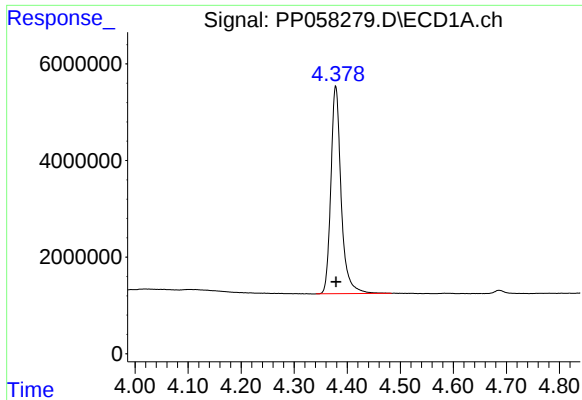
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.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	8.769	7.610f	297308	201392	2.140	0.792 #
43) L9	AR-1268-3	8.999	7.836	542408	145059	4.198	0.678 #
44) L9	AR-1268-4	9.450f	0.000	12621	0	0.267	N.D. #
45) L9	AR-1268-5	9.863	8.418	185490	270670	0.557	0.470

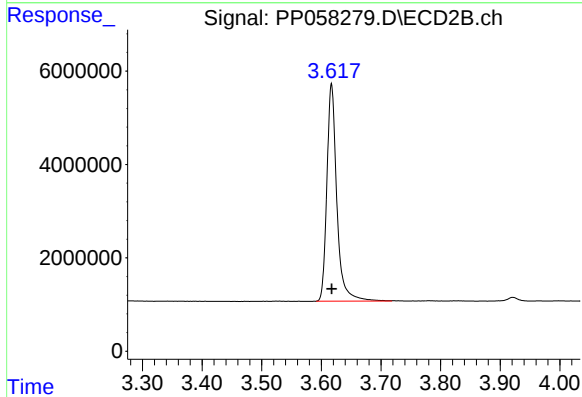
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

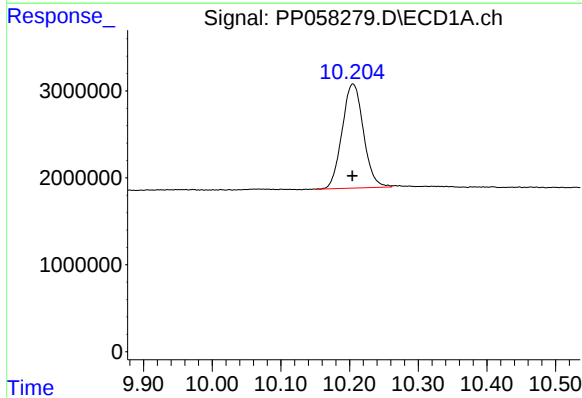
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 57900098
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



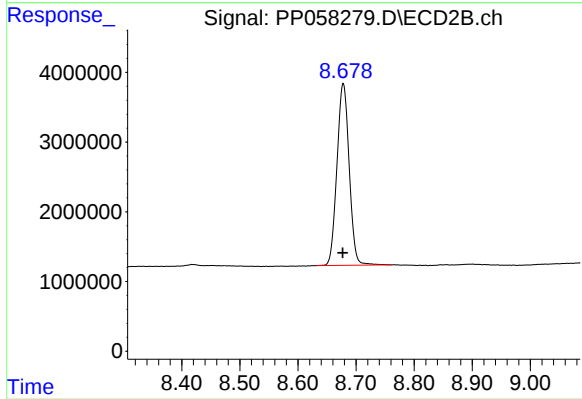
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 54094421
Conc: 25.07 ng/ml



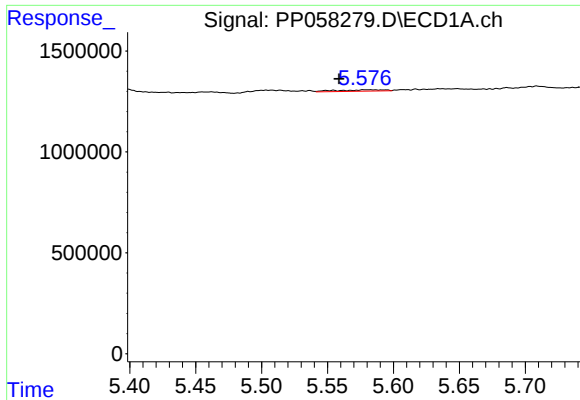
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 25853103
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

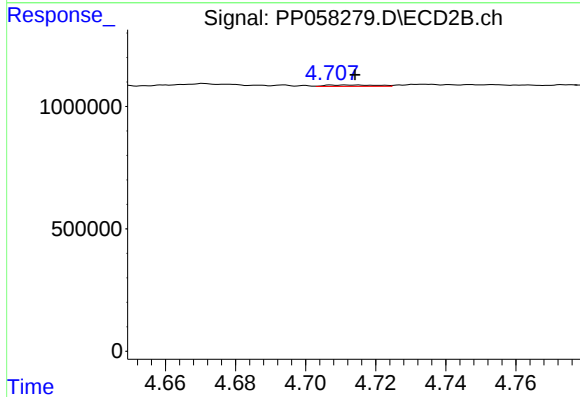
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 38076236
Conc: 23.09 ng/ml



#3 AR-1016-1

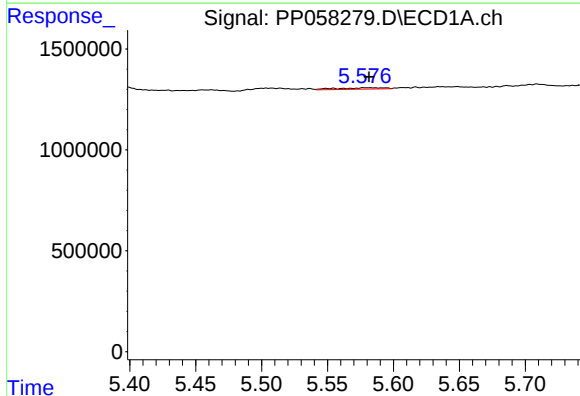
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 171863
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



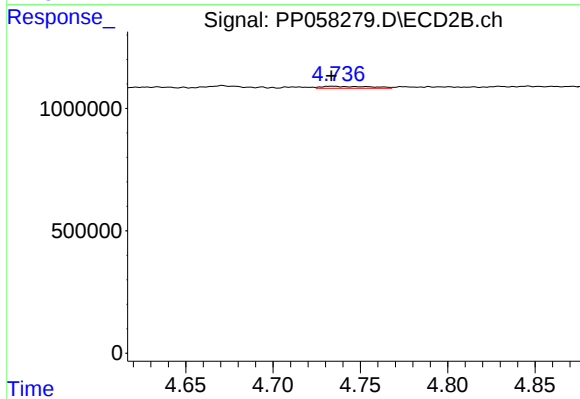
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 58464
Conc: 0.83 ng/ml



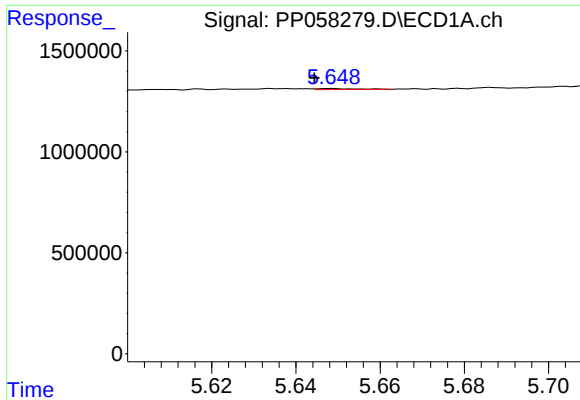
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 171863
Conc: 1.86 ng/ml



#4 AR-1016-2

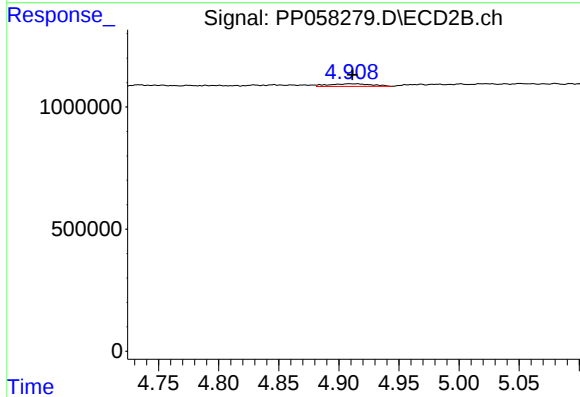
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 159325
Conc: 1.62 ng/ml



#5 AR-1016-3

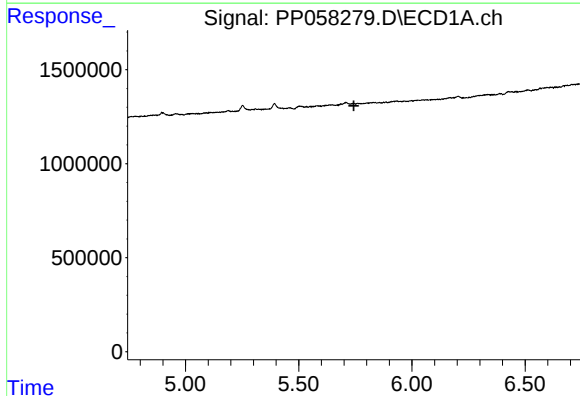
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 30708
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



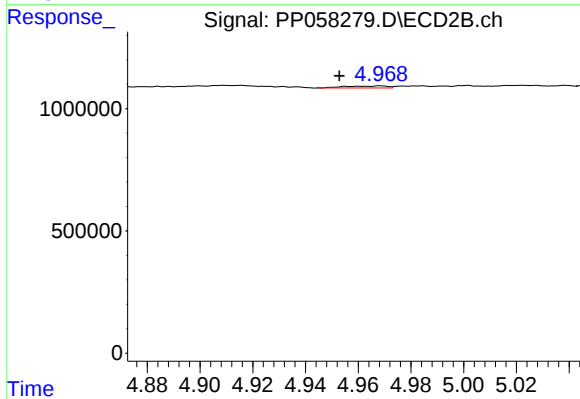
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 267702
Conc: 4.76 ng/ml



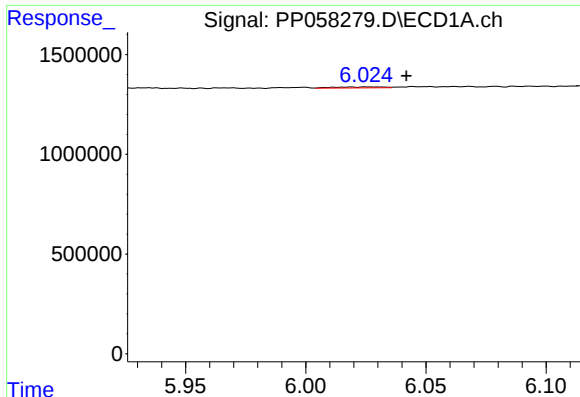
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: -13593
Conc: N.D.



#6 AR-1016-4

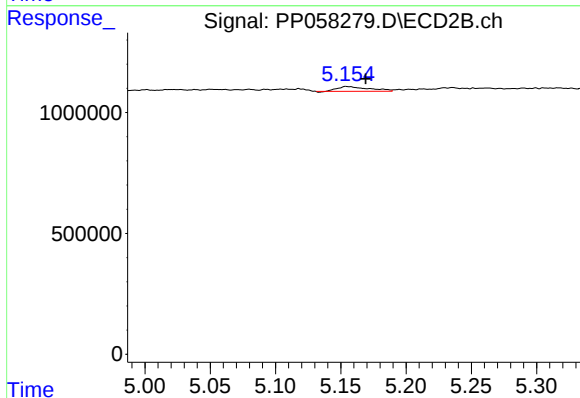
R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 90109
Conc: 2.02 ng/ml



#7 AR-1016-5

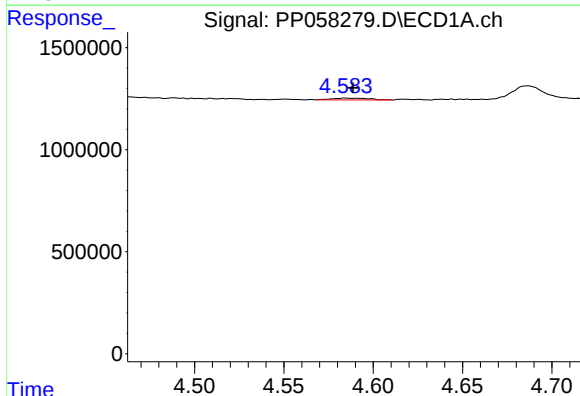
R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 66006
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



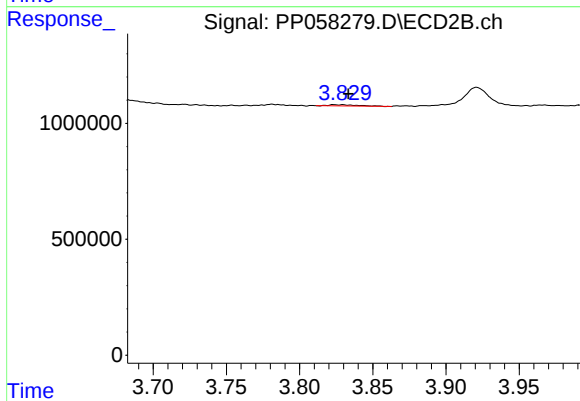
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 333947
Conc: 5.80 ng/ml



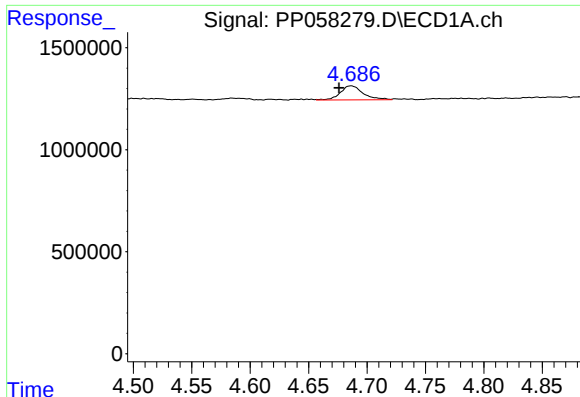
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 120682
Conc: 4.26 ng/ml



#8 AR-1221-1

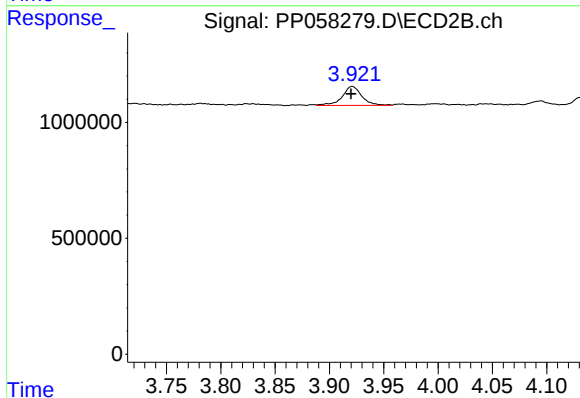
R.T.: 3.824 min
Delta R.T.: -0.010 min
Response: 74664
Conc: 2.81 ng/ml



#9 AR-1221-2

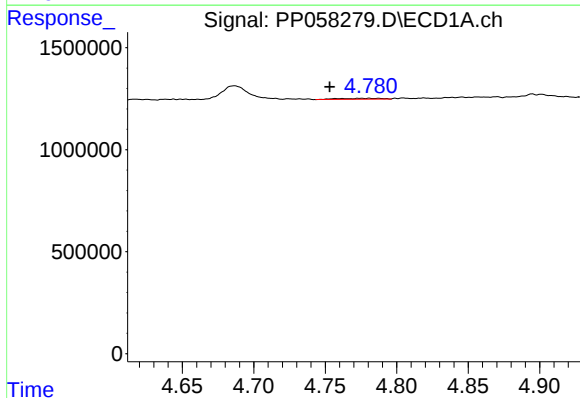
R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 930582
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



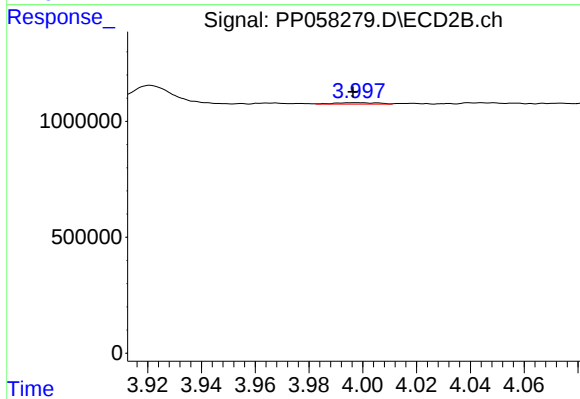
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 1031711
Conc: 50.91 ng/ml



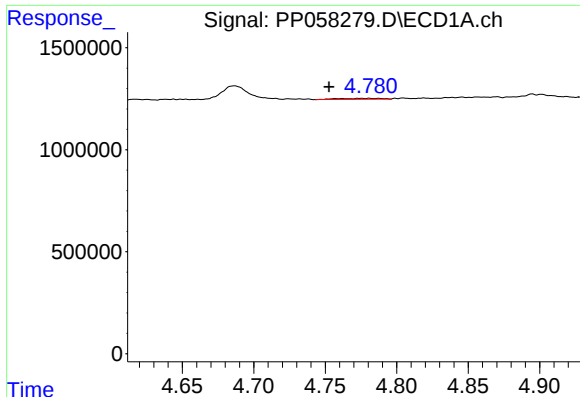
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 89430
Conc: 1.50 ng/ml



#10 AR-1221-3

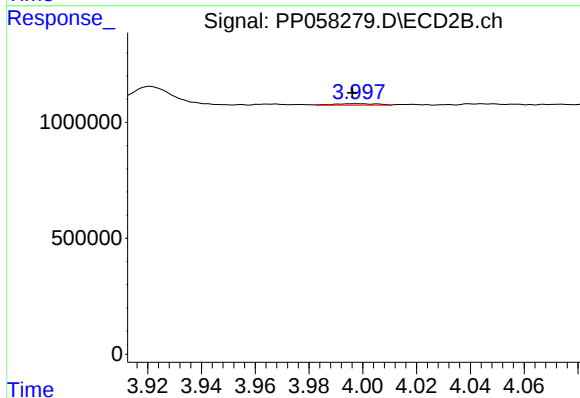
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 73214
Conc: 1.24 ng/ml



#11 AR-1232-1

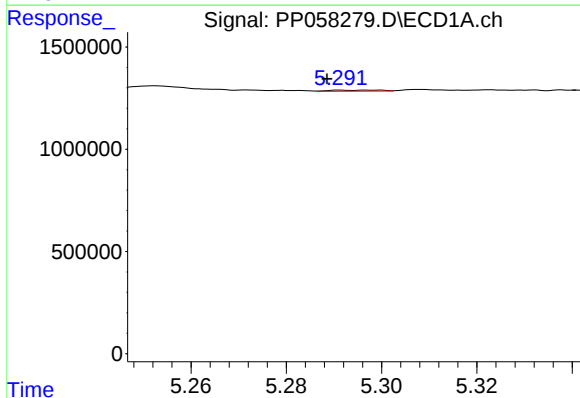
R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 89430
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



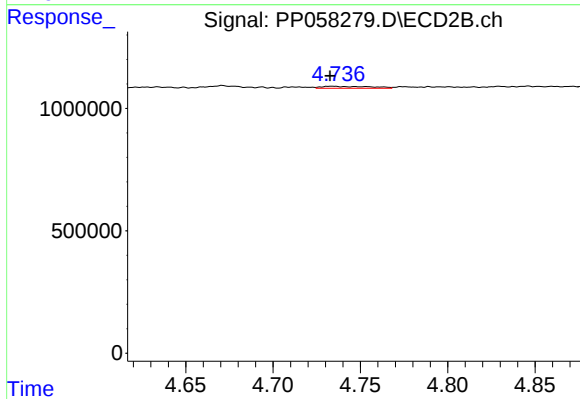
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 73214
Conc: 1.68 ng/ml



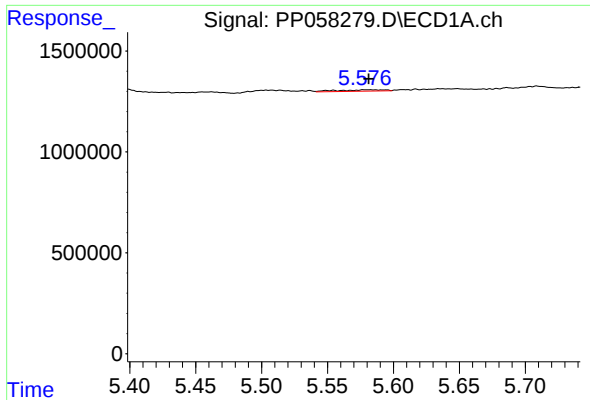
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 39521
Conc: 1.41 ng/ml



#12 AR-1232-2

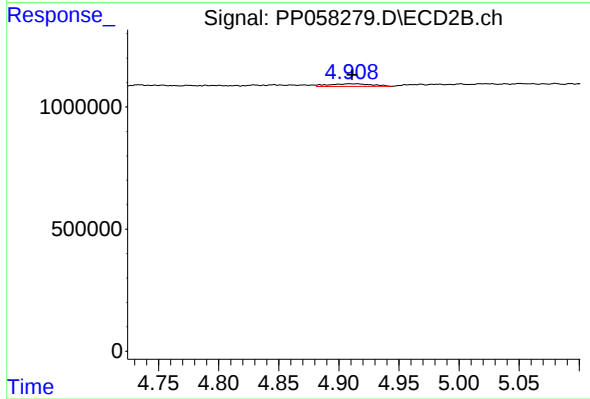
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 159325
Conc: 3.51 ng/ml



#13 AR-1232-3

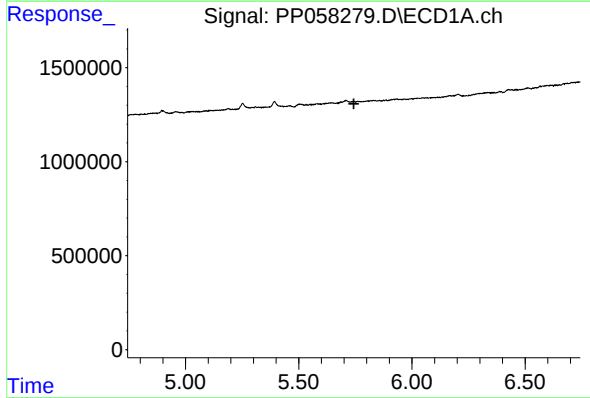
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 171863
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



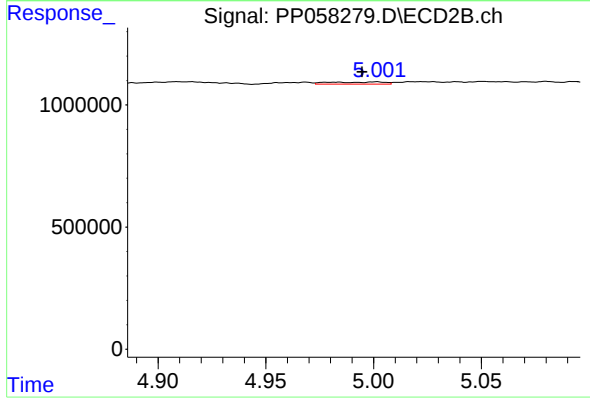
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 267702
Conc: 10.23 ng/ml



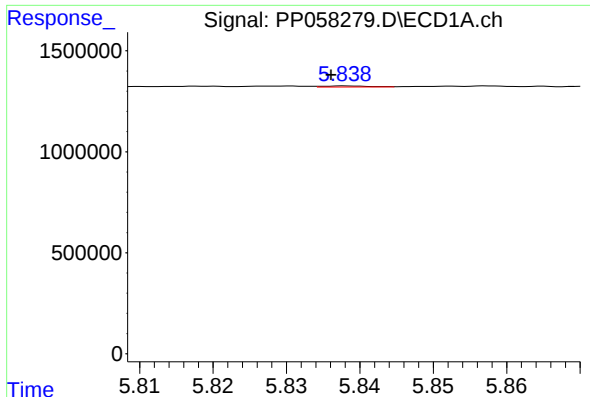
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: -13593
Conc: N.D.



#14 AR-1232-4

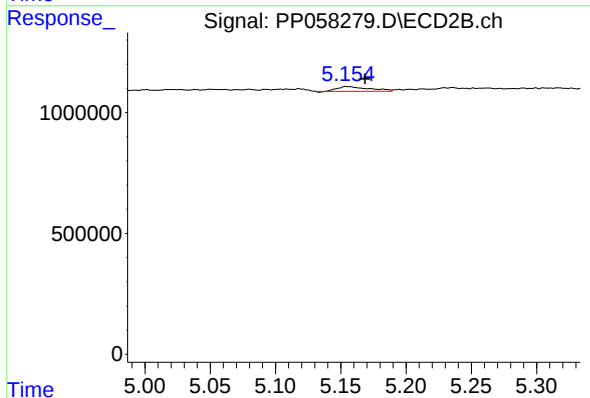
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 154074
Conc: 6.52 ng/ml



#15 AR-1232-5

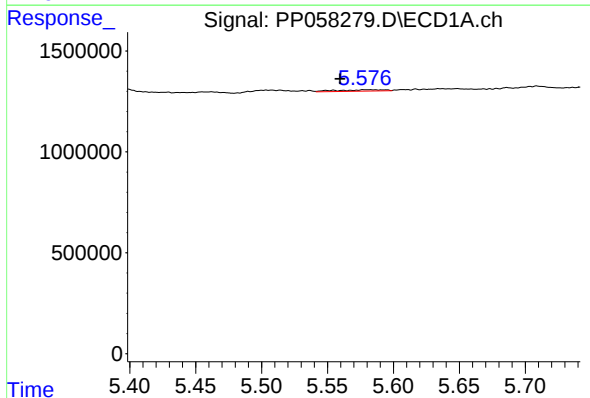
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 22021
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



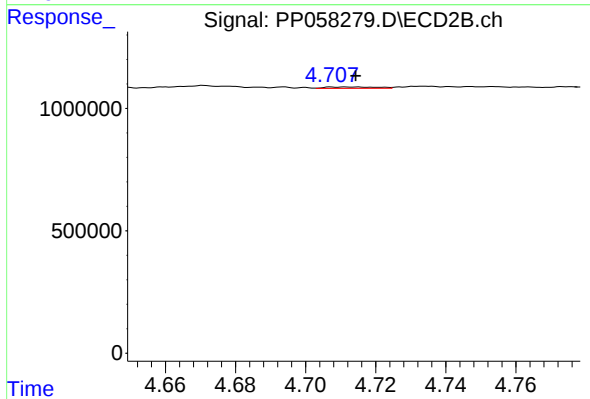
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 333947
Conc: 12.61 ng/ml



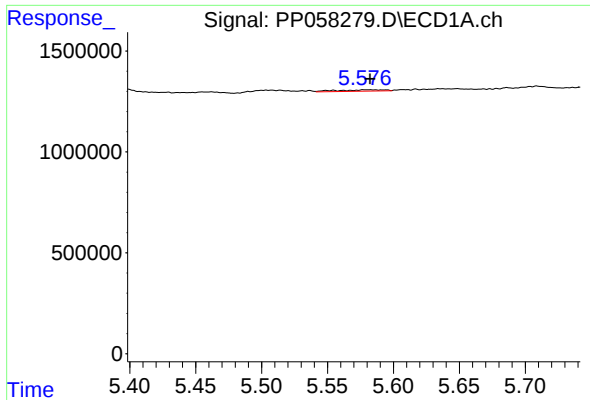
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 171863
Conc: 3.38 ng/ml



#16 AR-1242-1

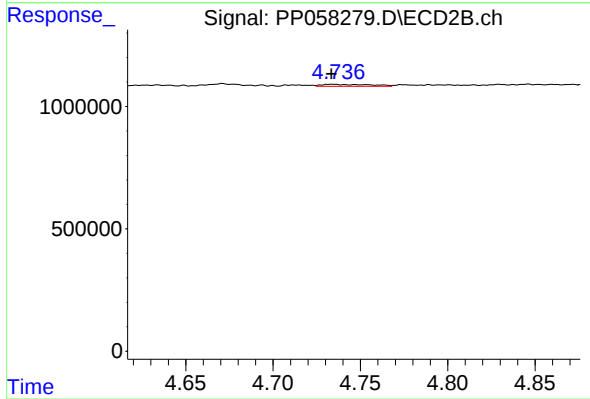
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 58464
Conc: 1.06 ng/ml



#17 AR-1242-2

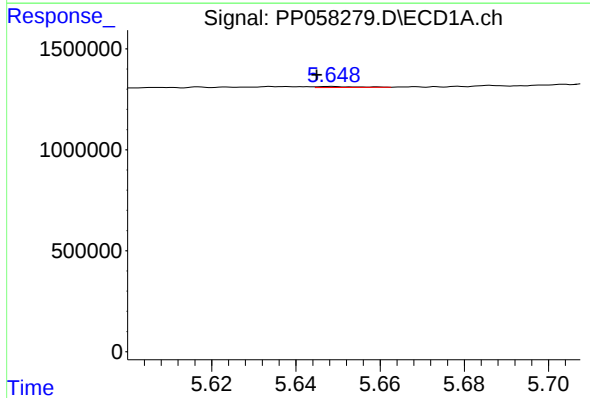
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 171863
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



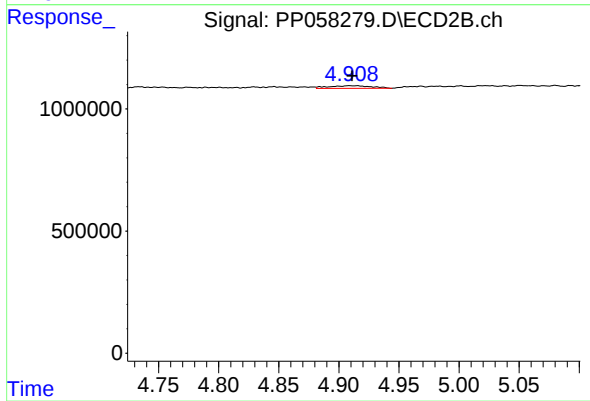
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 159325
Conc: 2.07 ng/ml



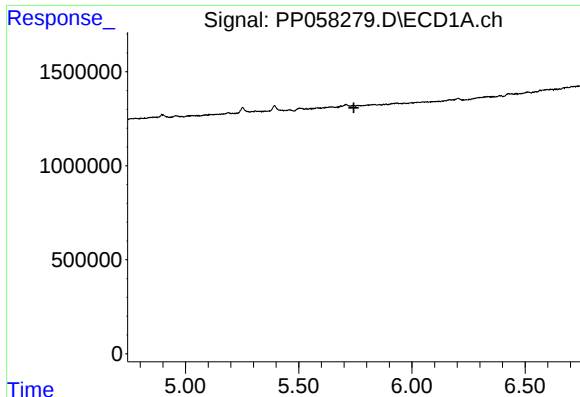
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 30708
Conc: 0.66 ng/ml



#18 AR-1242-3

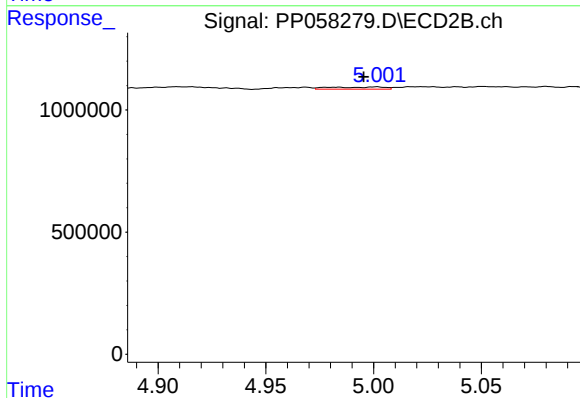
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 267702
Conc: 6.06 ng/ml



#19 AR-1242-4

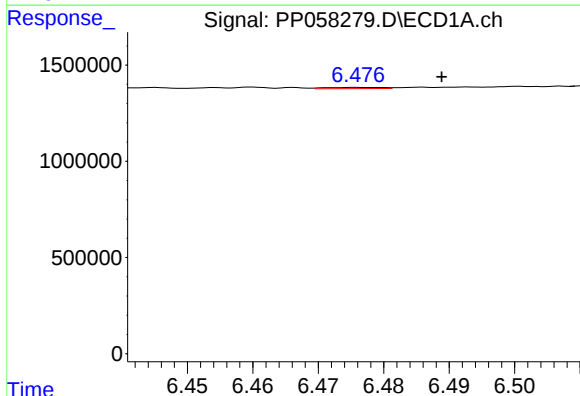
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: -13593
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



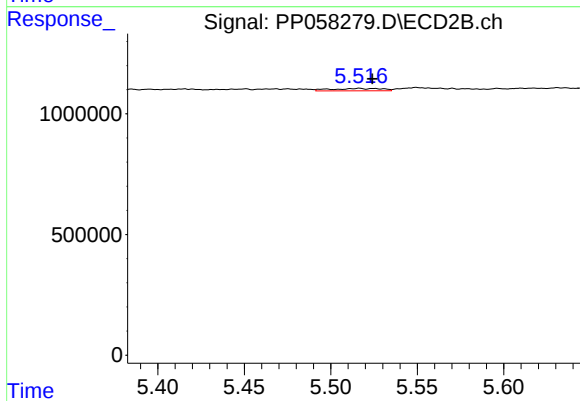
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 154074
Conc: 3.47 ng/ml



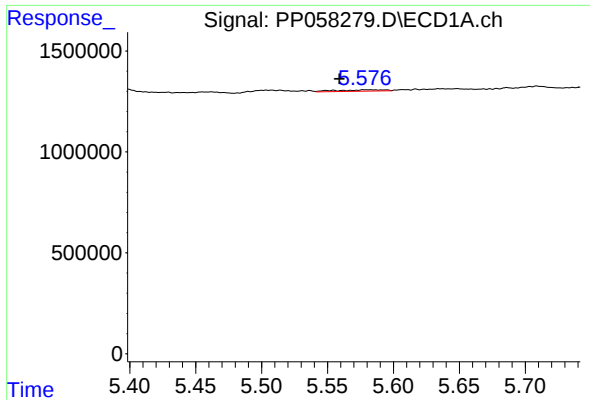
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 36842
Conc: 1.04 ng/ml



#20 AR-1242-5

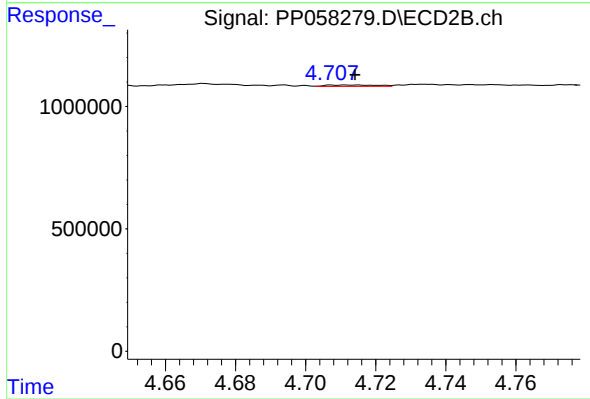
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 202353
Conc: 3.66 ng/ml



#21 AR-1248-1

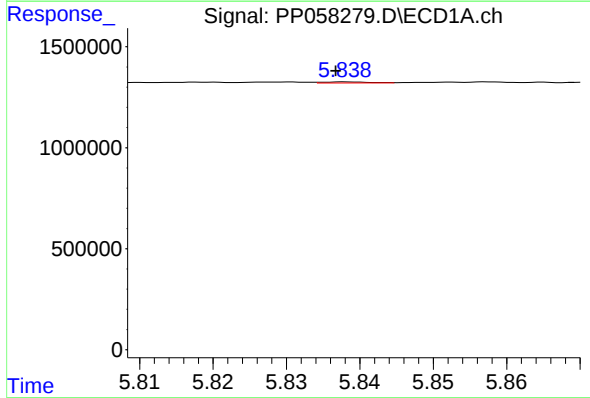
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 171863
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



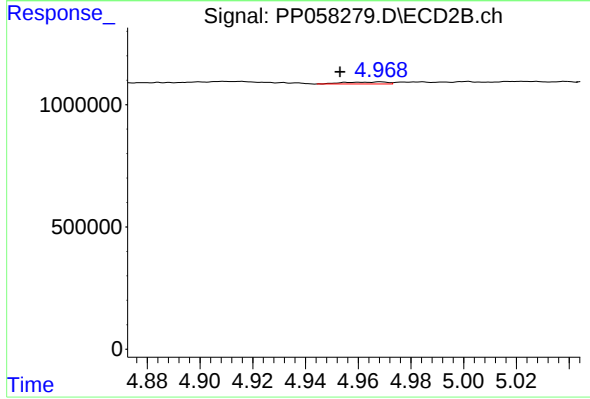
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 58464
Conc: 1.33 ng/ml



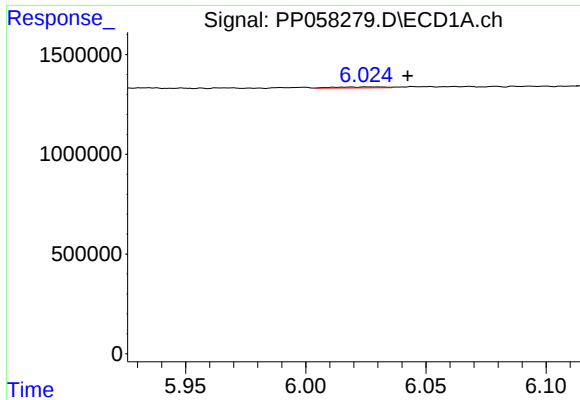
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 22021
Conc: 0.34 ng/ml



#22 AR-1248-2

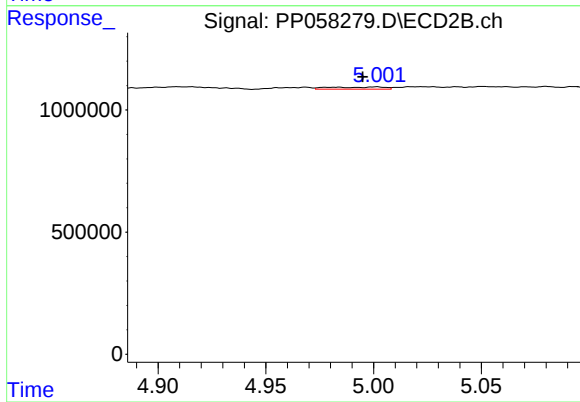
R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 90109
Conc: 1.45 ng/ml



#23 AR-1248-3

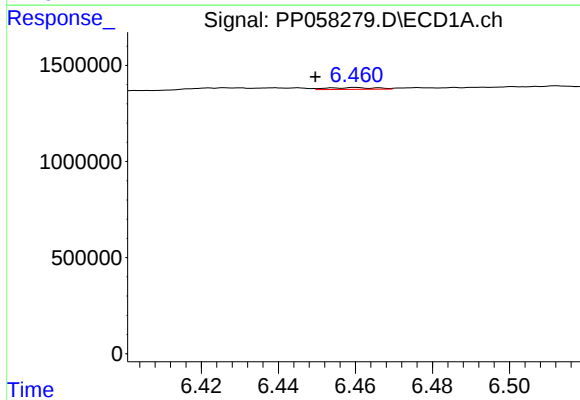
R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 66006
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



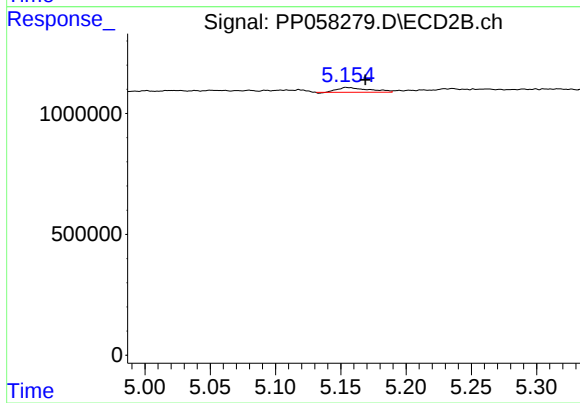
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 154074
Conc: 2.35 ng/ml



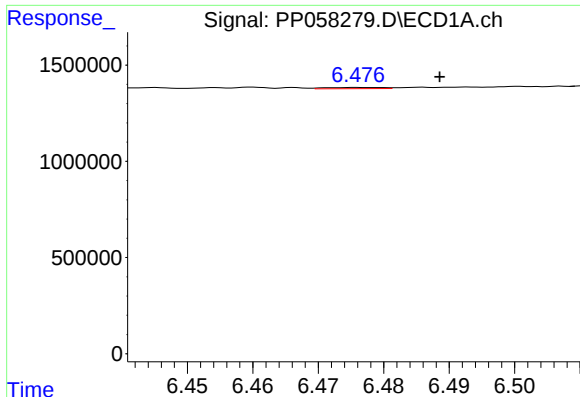
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 79578
Conc: 1.26 ng/ml



#24 AR-1248-4

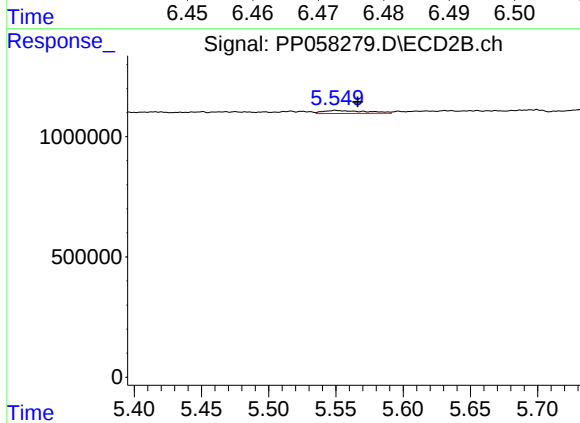
R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 333947
Conc: 4.32 ng/ml



#25 AR-1248-5

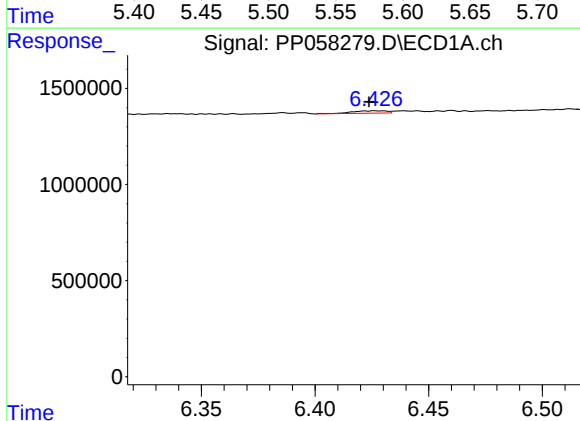
R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 36842
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



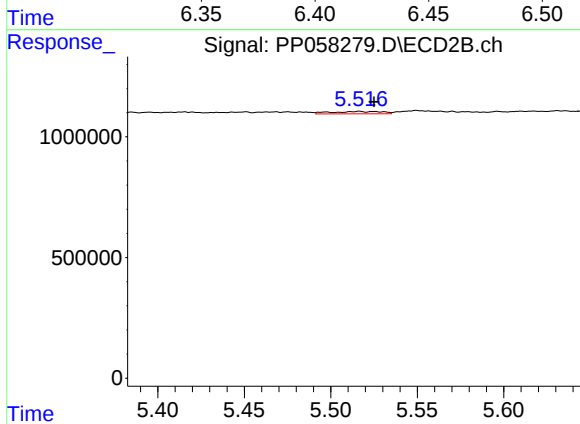
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 286275
Conc: 3.88 ng/ml



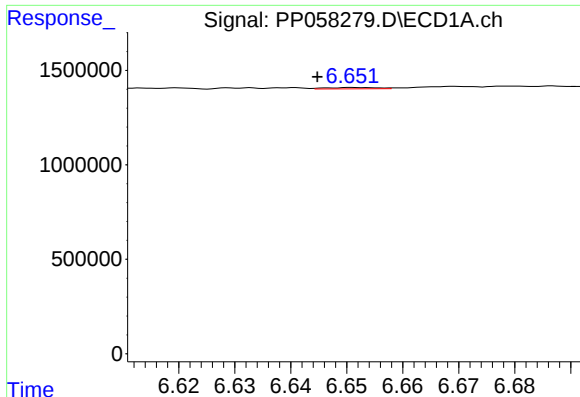
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 138492
Conc: 1.90 ng/ml



#26 AR-1254-1

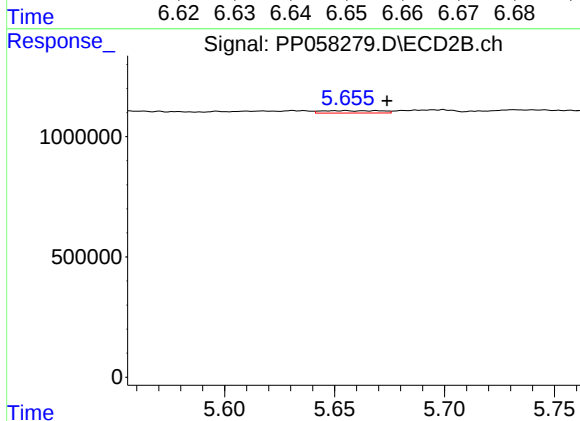
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 202353
Conc: 1.87 ng/ml



#27 AR-1254-2

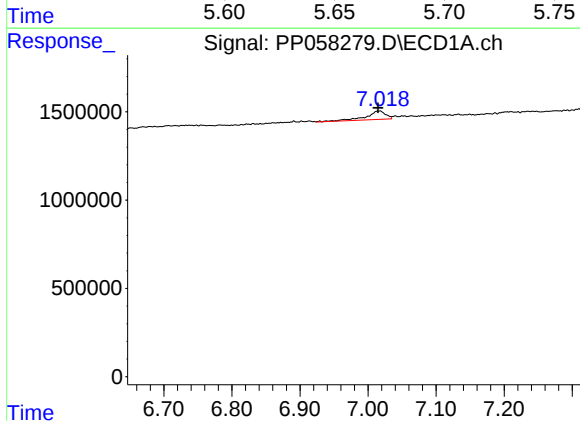
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 46088
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



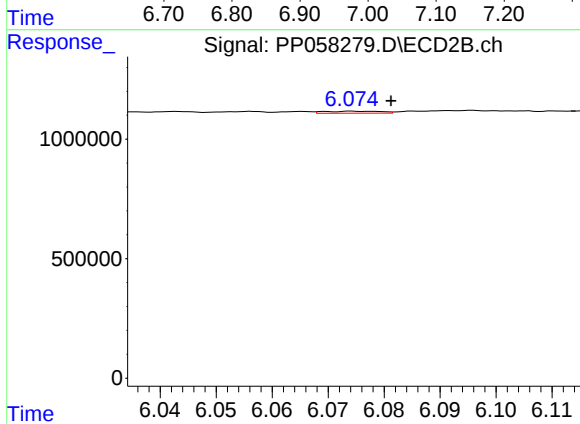
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.019 min
Response: 180743
Conc: 1.86 ng/ml



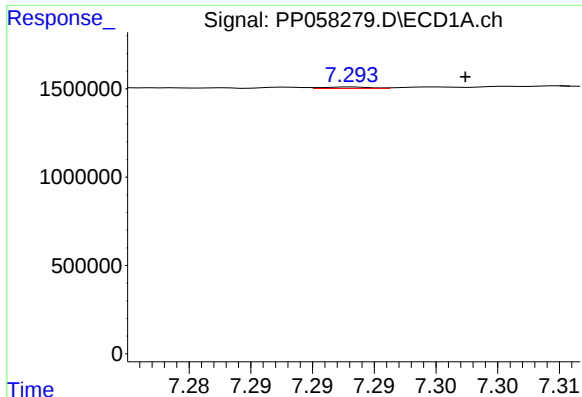
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 957549
Conc: 9.71 ng/ml



#28 AR-1254-3

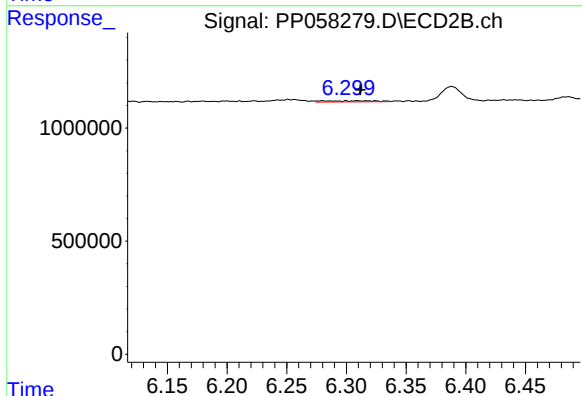
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 57871
Conc: 0.37 ng/ml



#29 AR-1254-4

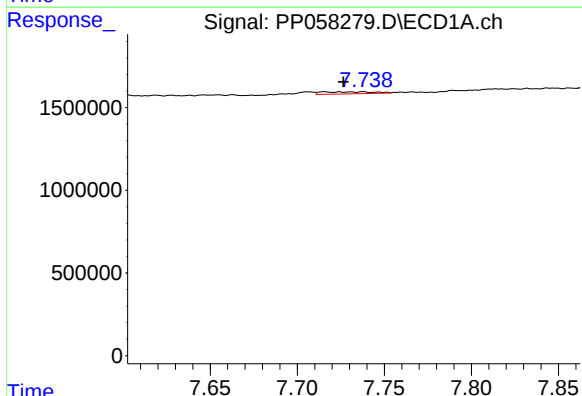
R.T.: 7.293 min
Delta R.T.: -0.010 min
Response: 21123
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



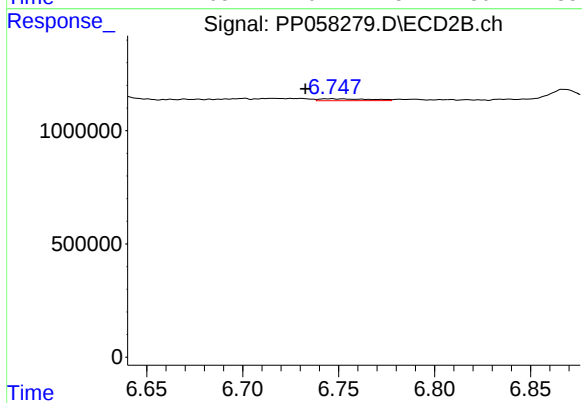
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.012 min
Response: 147553
Conc: 1.57 ng/ml



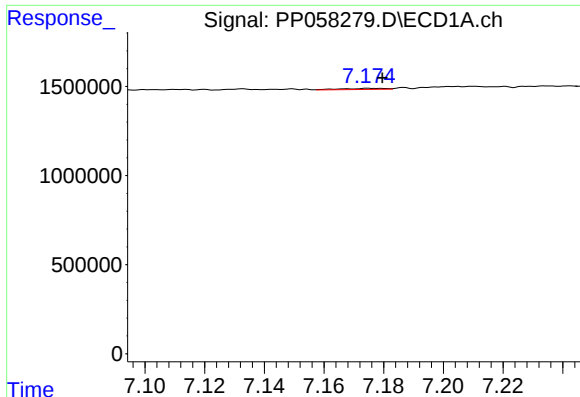
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 255976
Conc: 3.50 ng/ml



#30 AR-1254-5

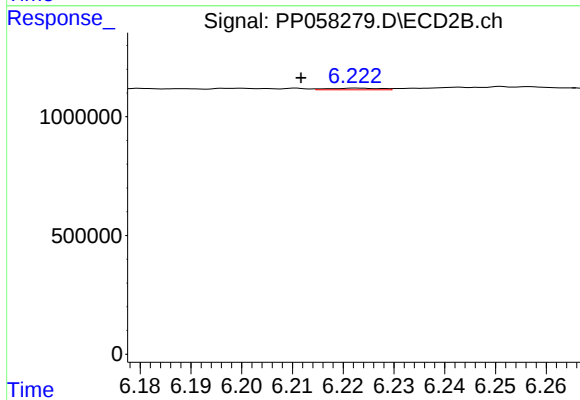
R.T.: 6.746 min
Delta R.T.: 0.013 min
Response: 153088
Conc: 1.05 ng/ml



#31 AR-1260-1

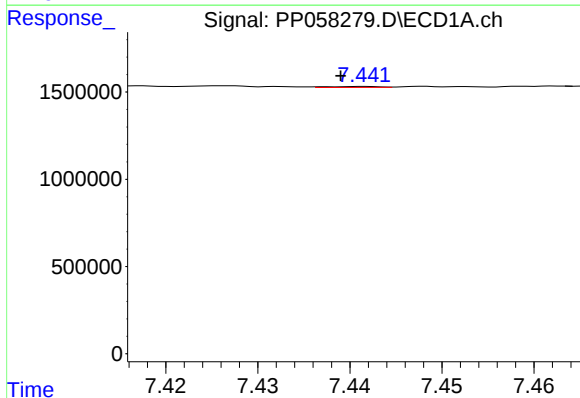
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 64971
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



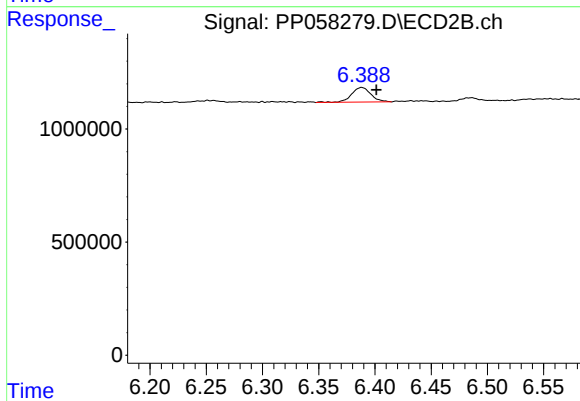
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 49814
Conc: 0.46 ng/ml



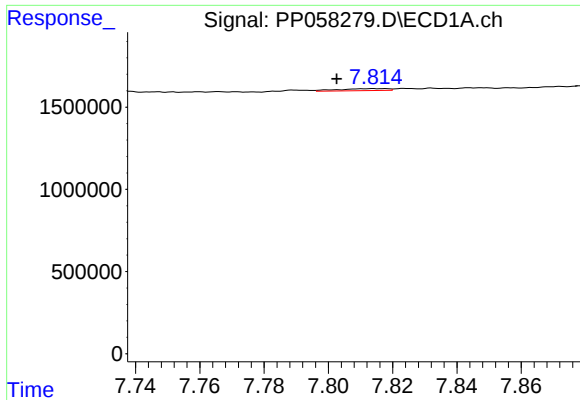
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 20498
Conc: 0.25 ng/ml



#32 AR-1260-2

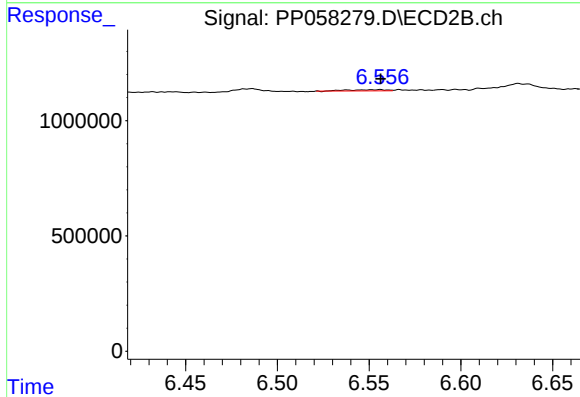
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 787369
Conc: 6.11 ng/ml



#33 AR-1260-3

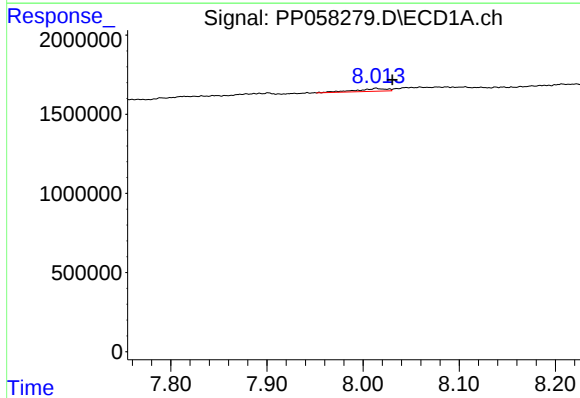
R.T.: 7.815 min
Delta R.T.: 0.012 min
Response: 124998
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



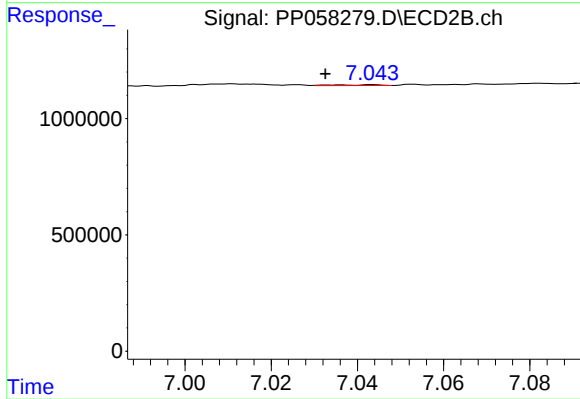
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 74416
Conc: 0.60 ng/ml



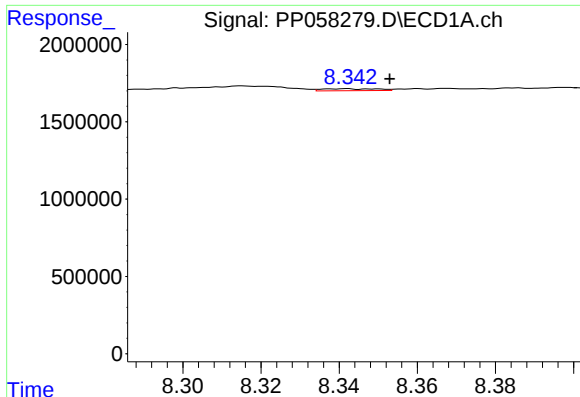
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.017 min
Response: 387654
Conc: 5.74 ng/ml



#34 AR-1260-4

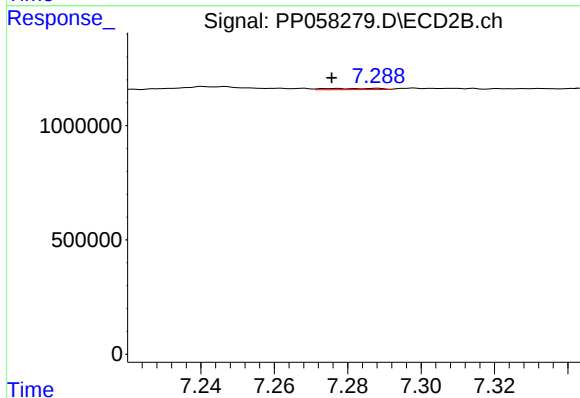
R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 26818
Conc: 0.30 ng/ml



#35 AR-1260-5

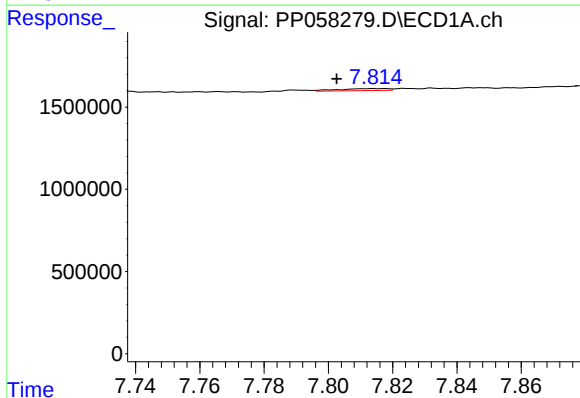
R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 123075
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



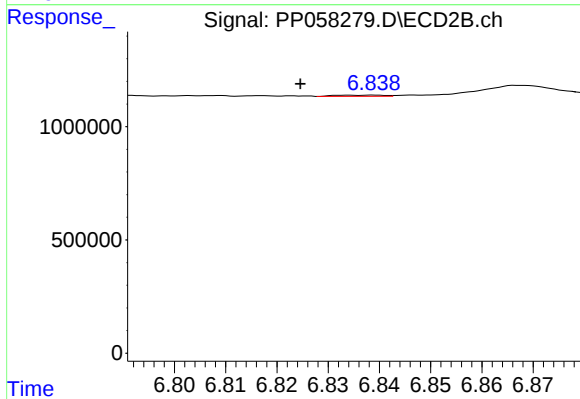
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 56151
Conc: 0.28 ng/ml



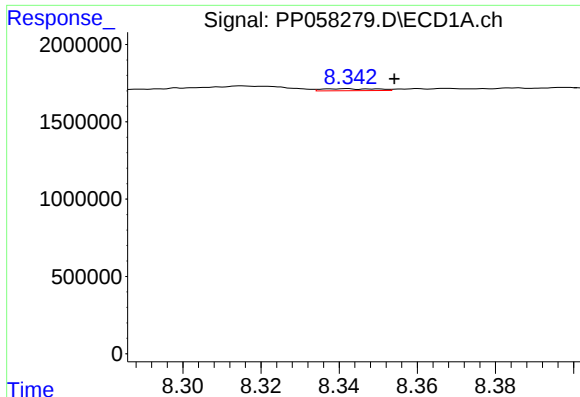
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.012 min
Response: 124998
Conc: 1.36 ng/ml



#36 AR-1262-1

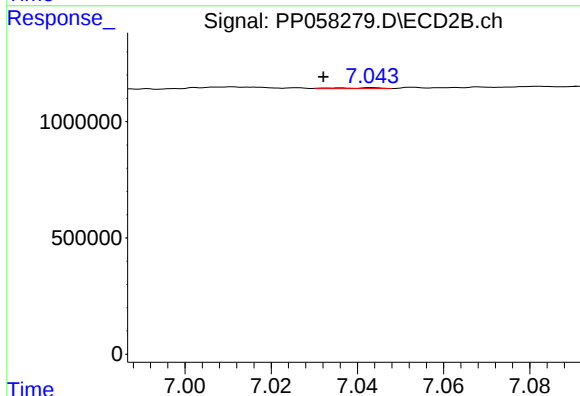
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 34626
Conc: 0.55 ng/ml



#37 AR-1262-2

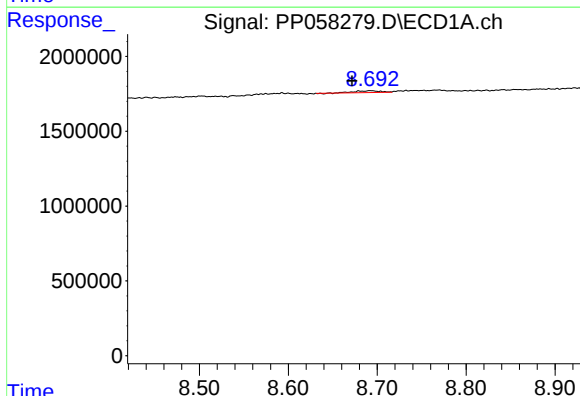
R.T.: 8.342 min
Delta R.T.: -0.012 min
Response: 123075
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



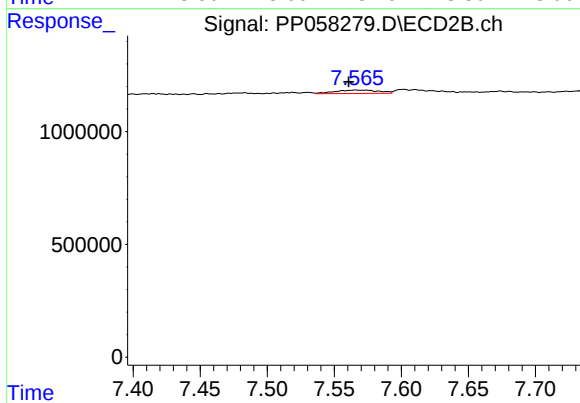
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 26818
Conc: 0.21 ng/ml



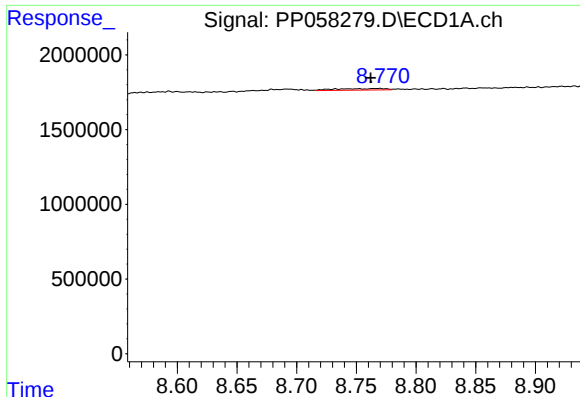
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.021 min
Response: 224309
Conc: 2.38 ng/ml



#38 AR-1262-3

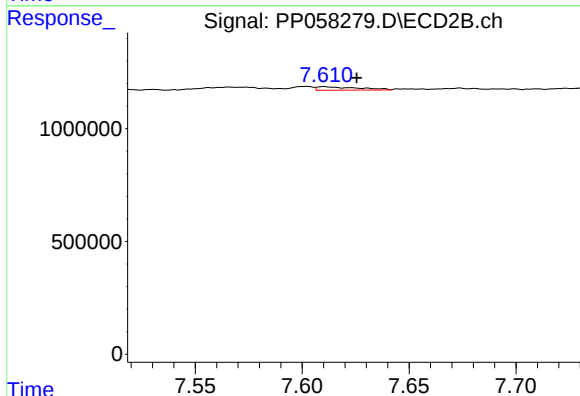
R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 342773
Conc: 3.45 ng/ml



#39 AR-1262-4

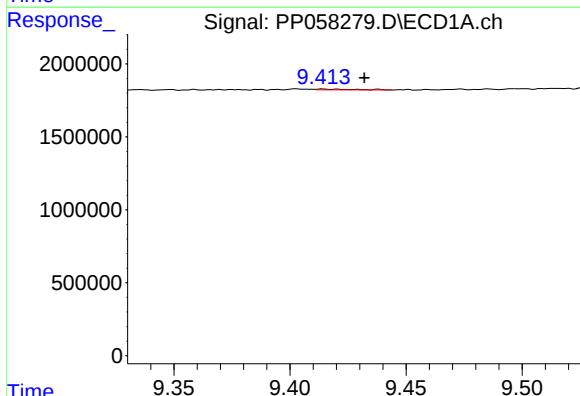
R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 297308
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



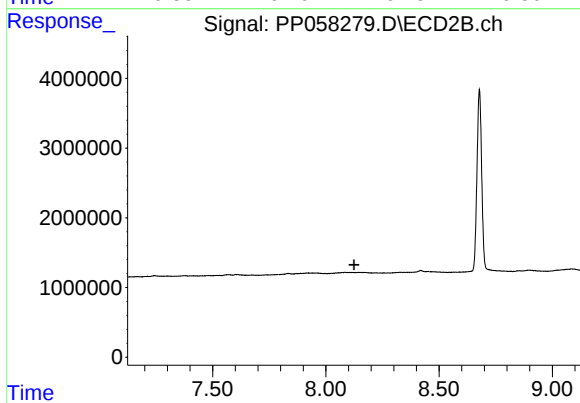
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 201392
Conc: 1.11 ng/ml



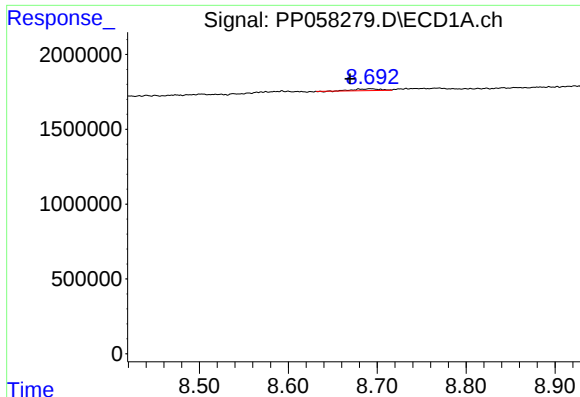
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.018 min
Response: 62855
Conc: 1.42 ng/ml



#40 AR-1262-5

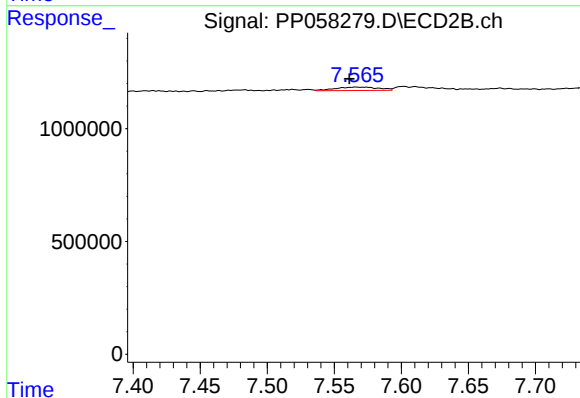
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

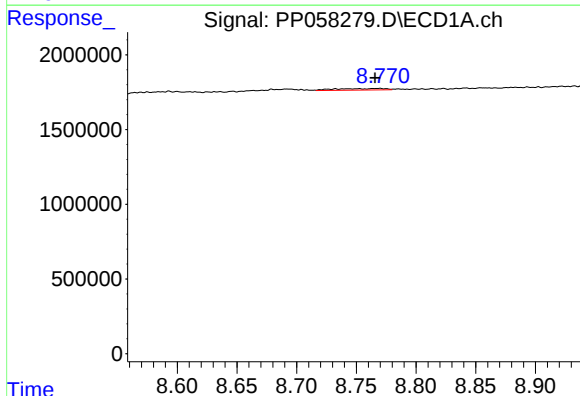
R.T.: 8.693 min
Delta R.T.: 0.023 min
Response: 224309
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



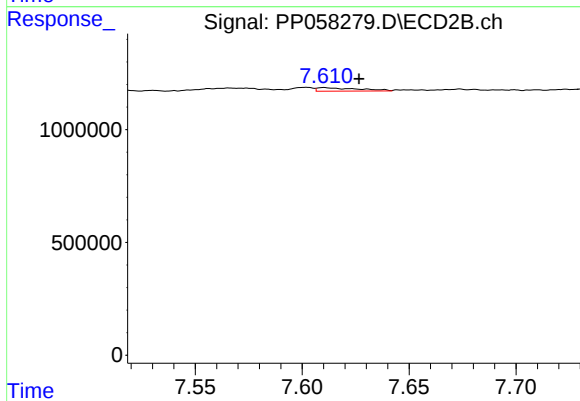
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 342773
Conc: 1.24 ng/ml



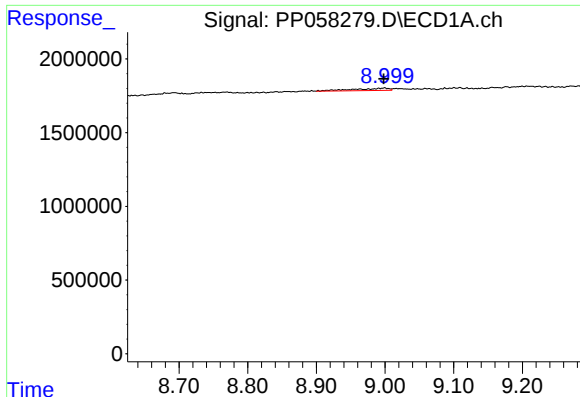
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 297308
Conc: 2.14 ng/ml



#42 AR-1268-2

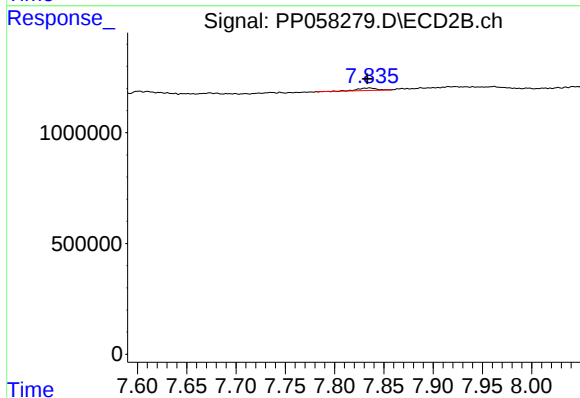
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 201392
Conc: 0.79 ng/ml



#43 AR-1268-3

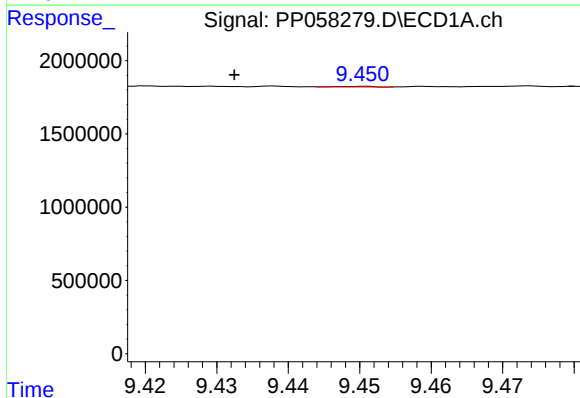
R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 542408
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



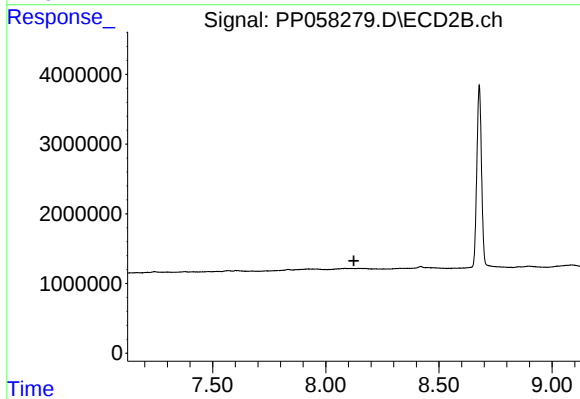
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.003 min
Response: 145059
Conc: 0.68 ng/ml



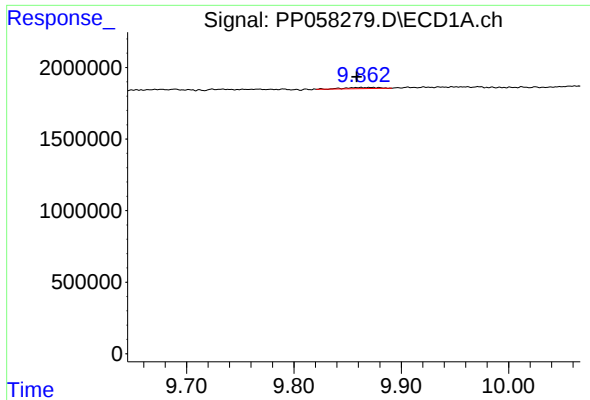
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.018 min
Response: 12621
Conc: 0.27 ng/ml



#44 AR-1268-4

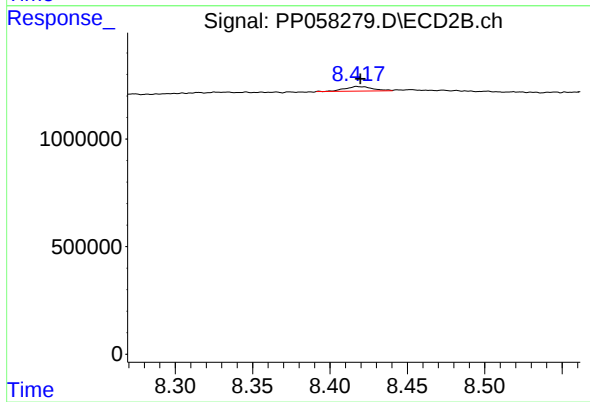
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: 0.004 min
Response: 185490
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 270670
Conc: 0.47 ng/ml