

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 18:24
 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: Apr 12 00:19:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.518	3.814	30026767	23938547	20.544	23.092
2)	SA Decachlor...	10.237	8.851	23465385	15413675	22.292	19.556
Target Compounds							
3)	L1 AR-1016-1	5.655	4.904	260331	153625	5.119	3.832 #
4)	L1 AR-1016-2	5.694	4.904	214713	153625	2.751	2.655
5)	L1 AR-1016-3	5.744	5.144f	273881	768200	5.806	24.842 #
6)	L1 AR-1016-4	0.000	5.144	0	768200	N.D.	31.541 #
8)	L2 AR-1221-1	0.000	3.976f	0	76073	N.D.	4.990 #
9)	L2 AR-1221-2	4.826	4.115	516422	396443	39.869	34.665
10)	L2 AR-1221-3	4.924f	4.237f	606001	136144	14.526	3.994 #
11)	L3 AR-1232-1	4.924f	4.237f	606001	136144	18.204	4.865 #
12)	L3 AR-1232-2	0.000	4.904	0	153625	N.D.	5.475 #
13)	L3 AR-1232-3	5.694	5.144f	214713	768200	6.265	51.593 #
14)	L3 AR-1232-4	0.000	5.172	0	278300	N.D.	21.735 #
16)	L4 AR-1242-1	5.655	4.904	260331	153625	5.920	4.493
17)	L4 AR-1242-2	5.694	4.904	214713	153625	3.338	3.119
18)	L4 AR-1242-3	5.744	5.144f	273881	768200	6.674	28.832 #
19)	L4 AR-1242-4	0.000	5.172	0	278300	N.D.	10.550 #
20)	L4 AR-1242-5	6.572	5.688	2619518	175535	71.747	5.670 #
21)	L5 AR-1248-1	5.655	4.904	260331	153625	7.174	5.673
22)	L5 AR-1248-2	5.968	5.144	45908	768200	1.022	20.919 #
23)	L5 AR-1248-3	0.000	5.172	0	278300	N.D.	7.199 #
24)	L5 AR-1248-4	6.526	5.357	2178931	-155135	33.967	N.D. #
25)	L5 AR-1248-5	6.572	5.727	2619518	1687037	43.051	39.529
26)	L6 AR-1254-1	6.526	5.727	2178931	1687037	33.839	25.554
27)	L6 AR-1254-2	6.719	5.861	2446477	828959	24.201	14.518 #
28)	L6 AR-1254-3	7.096	6.250	7021340	281167	70.405	3.238 #
29)	L6 AR-1254-4	7.370	6.501	1624404	548834	18.758	9.783 #
30)	L6 AR-1254-5	7.809	6.908	460898	31898	5.736	0.442 #
31)	L7 AR-1260-1	7.261	6.400	3081436	210199	45.887	4.105 #
32)	L7 AR-1260-2	7.534	6.595	2147794	66797	22.341	1.047 #
33)	L7 AR-1260-3	7.871	6.774f	1370761	40820	17.152	0.749 #
34)	L7 AR-1260-4	8.041f	7.192	1901093	116493	24.145	2.436 #
35)	L7 AR-1260-5	0.000	7.460	0	90669	N.D.	0.728 #
36)	L8 AR-1262-1	8.041f	6.932	1901093	69484	17.884	0.812 #
37)	L8 AR-1262-2	0.000	7.192	0	116493	N.D.	1.702 #
38)	L8 AR-1262-3	0.000	7.717	0	87166	N.D.	1.435 #
39)	L8 AR-1262-4	0.000	7.773	0	65134	N.D.	0.655 #
40)	L8 AR-1262-5	0.000	8.304	0	266165	N.D.	5.679 #
41)	L9 AR-1268-1	0.000	7.717	0	87166	N.D.	0.509 #
42)	L9 AR-1268-2	0.000	7.773	0	65134	N.D.	0.455 #
43)	L9 AR-1268-3	8.988f	8.017	408496	58075	2.390	0.472 #

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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
44) L9	AR-1268-4	0.000	8.304	0	266165	N.D.	5.040 #
45) L9	AR-1268-5	0.000	8.594	0	133677	N.D.	0.369 #

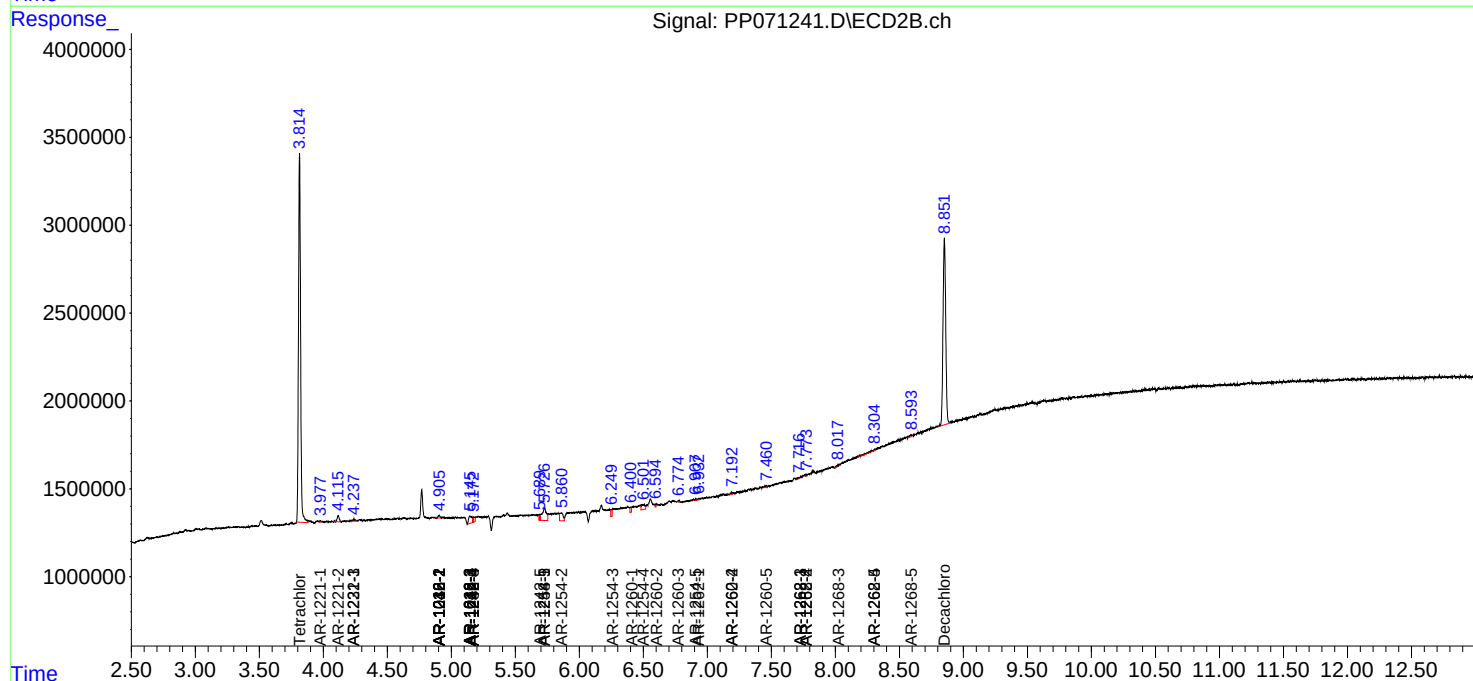
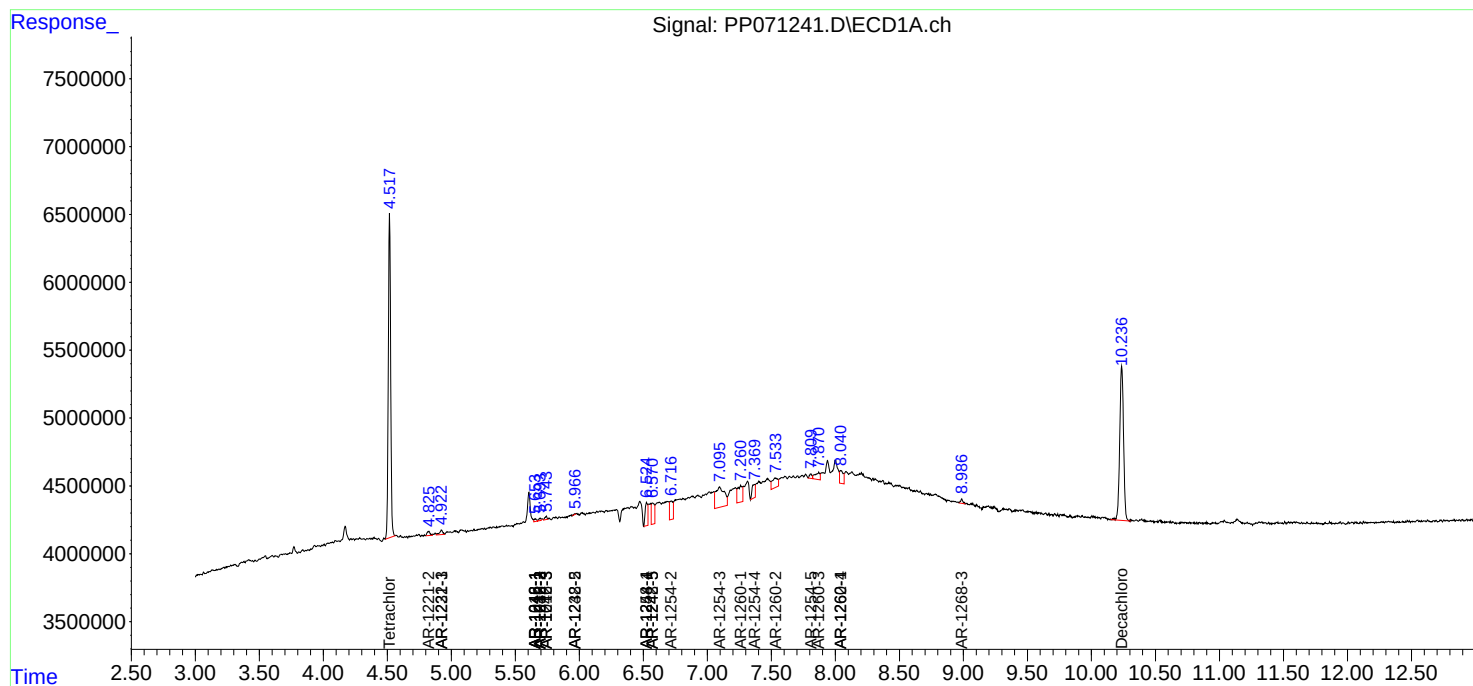
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

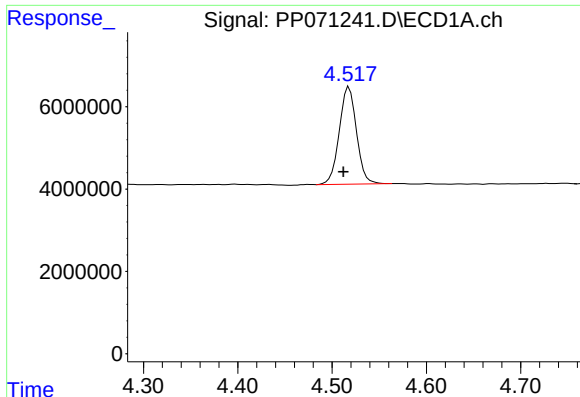
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

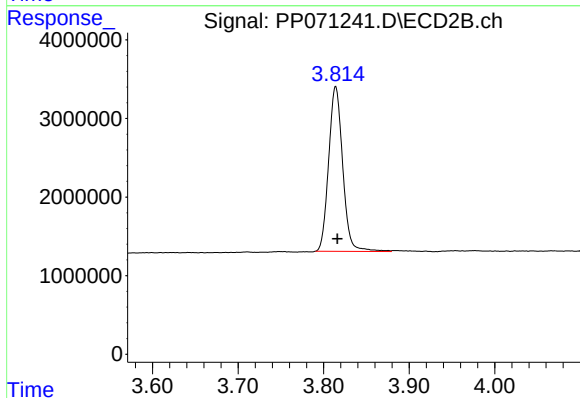




#1 Tetrachloro-m-xylene

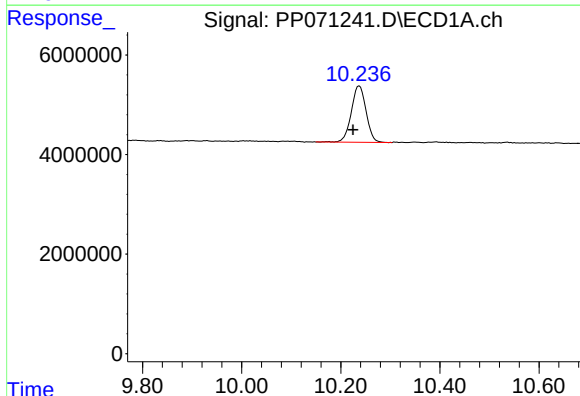
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 30026767
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



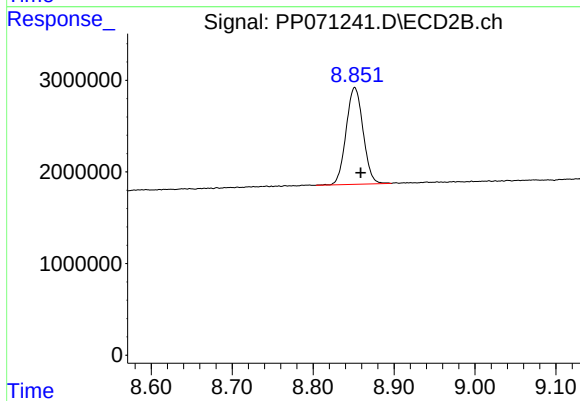
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 23938547
Conc: 23.09 ng/ml



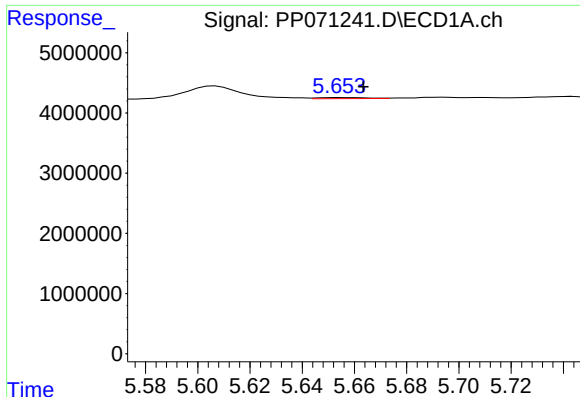
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 23465385
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

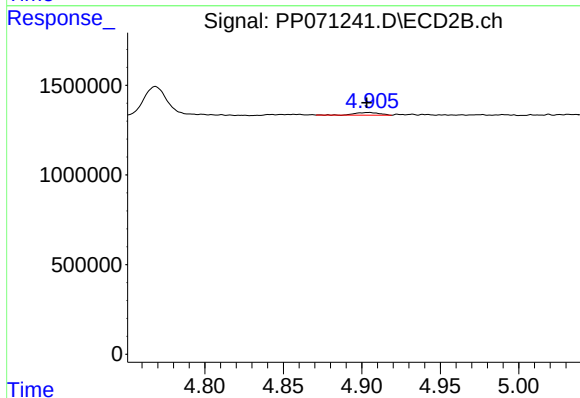
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 15413675
Conc: 19.56 ng/ml



#3 AR-1016-1

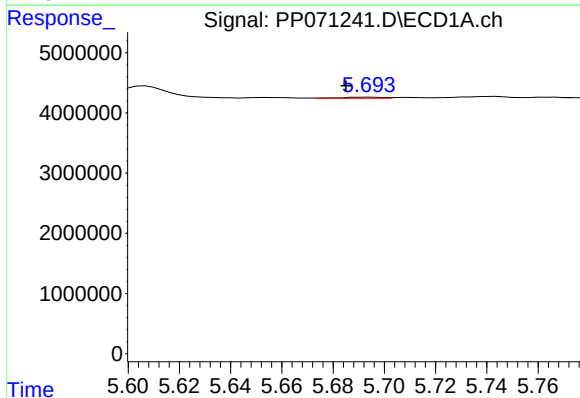
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 260331
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



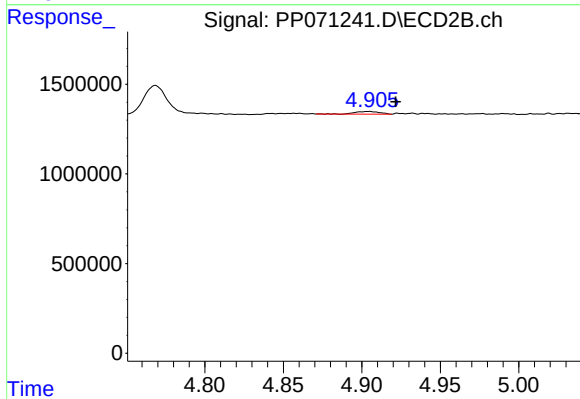
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 153625
Conc: 3.83 ng/ml



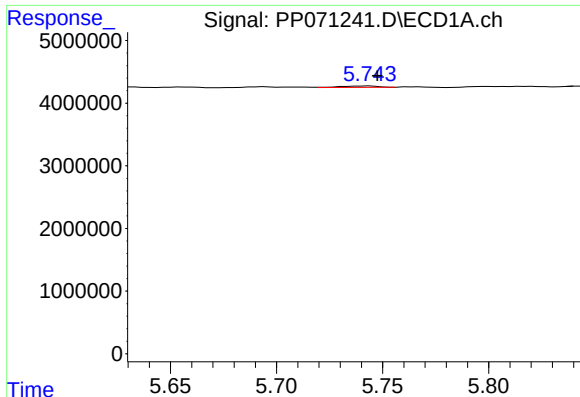
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 214713
Conc: 2.75 ng/ml



#4 AR-1016-2

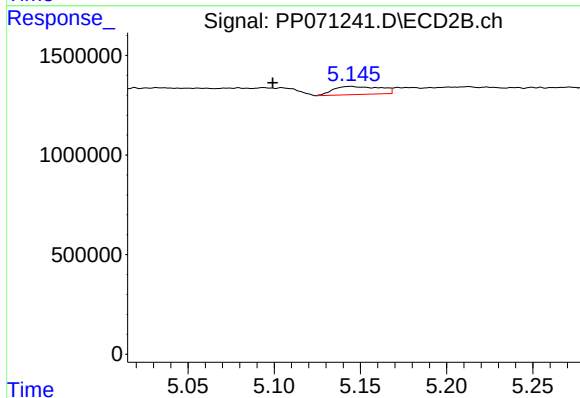
R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 153625
Conc: 2.65 ng/ml



#5 AR-1016-3

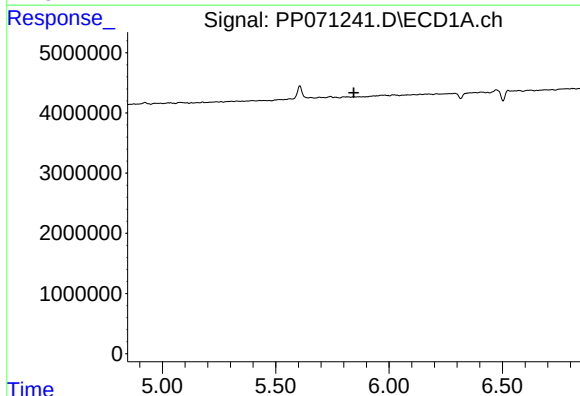
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 273881
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



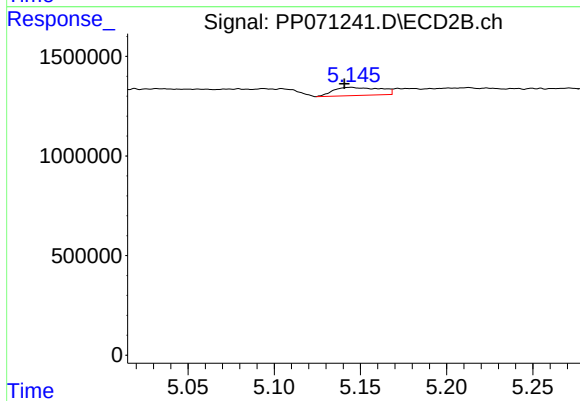
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: 0.045 min
Response: 768200
Conc: 24.84 ng/ml



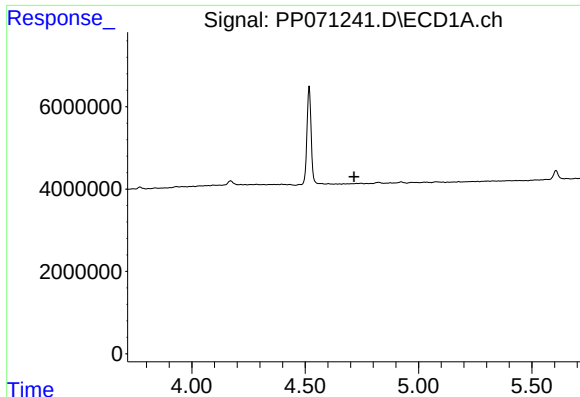
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

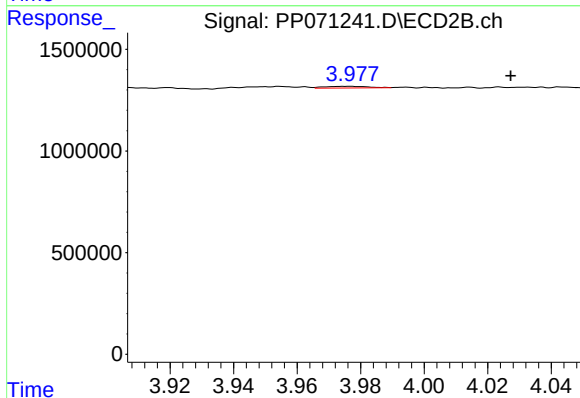
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 768200
Conc: 31.54 ng/ml



#8 AR-1221-1

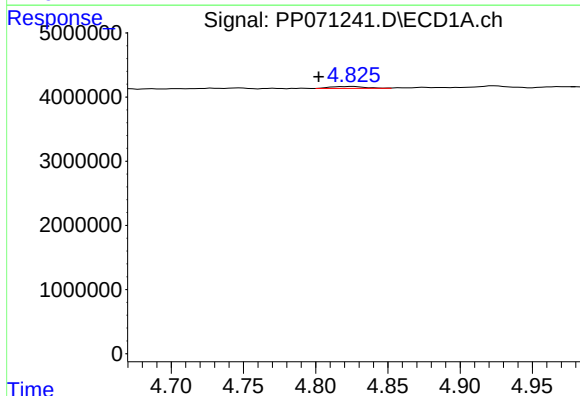
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



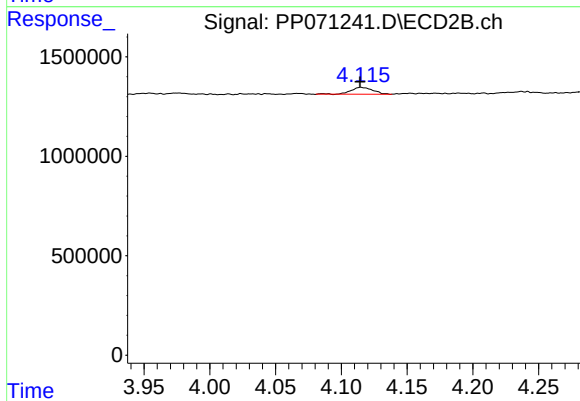
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.051 min
Response: 76073
Conc: 4.99 ng/ml



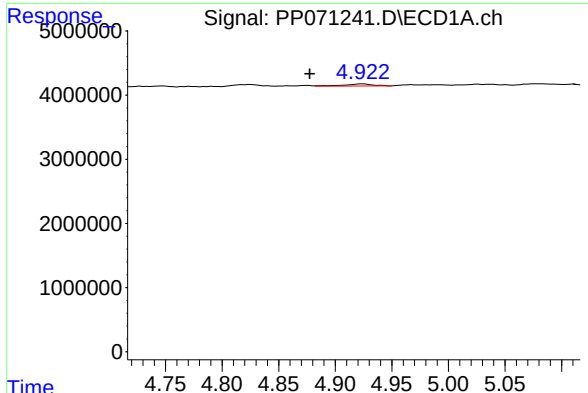
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 516422
Conc: 39.87 ng/ml



#9 AR-1221-2

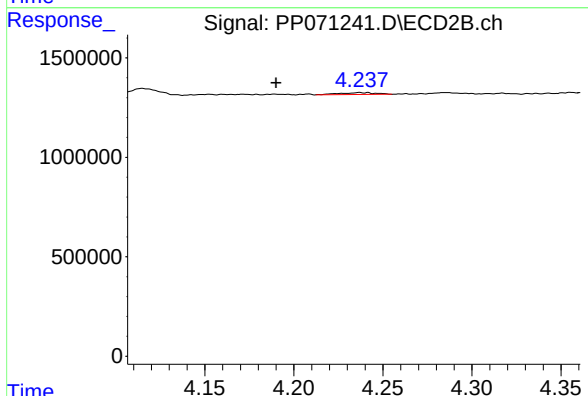
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 396443
Conc: 34.67 ng/ml



#10 AR-1221-3

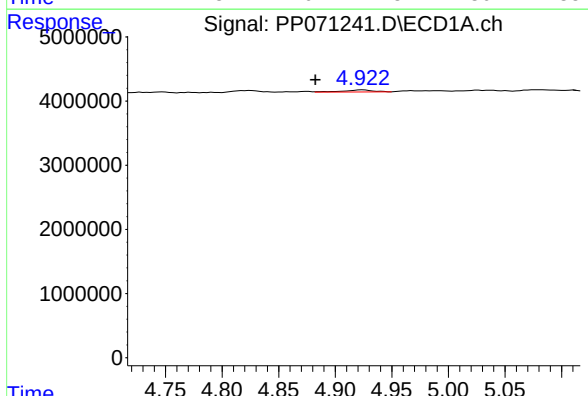
R.T.: 4.924 min
Delta R.T.: 0.046 min
Response: 606001
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



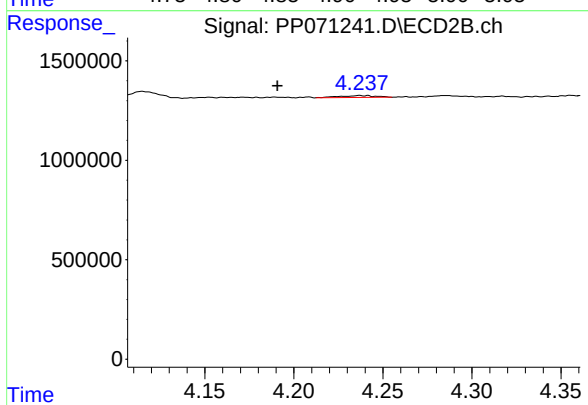
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: 0.047 min
Response: 136144
Conc: 3.99 ng/ml



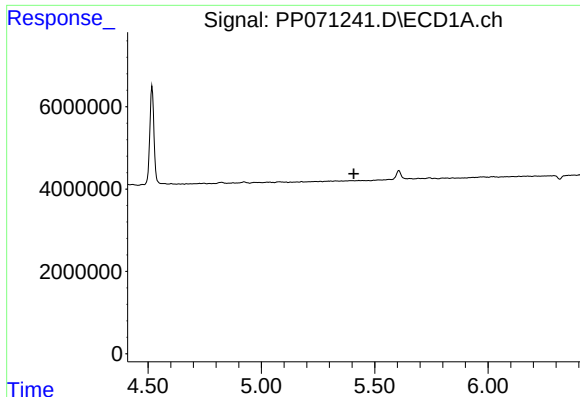
#11 AR-1232-1

R.T.: 4.924 min
Delta R.T.: 0.041 min
Response: 606001
Conc: 18.20 ng/ml



#11 AR-1232-1

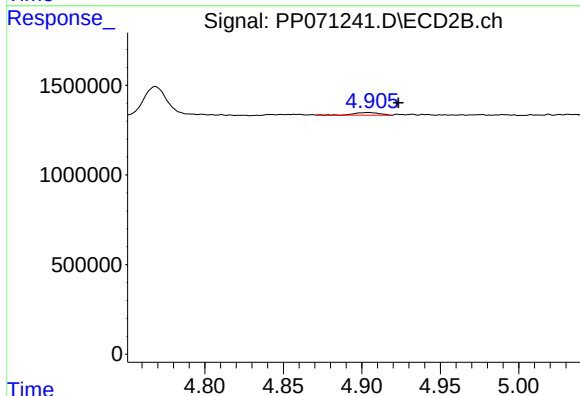
R.T.: 4.237 min
Delta R.T.: 0.046 min
Response: 136144
Conc: 4.86 ng/ml



#12 AR-1232-2

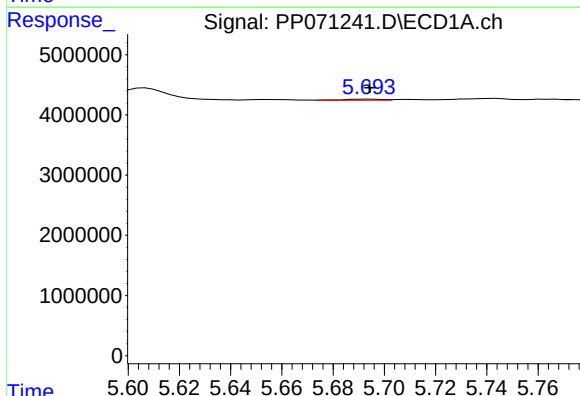
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



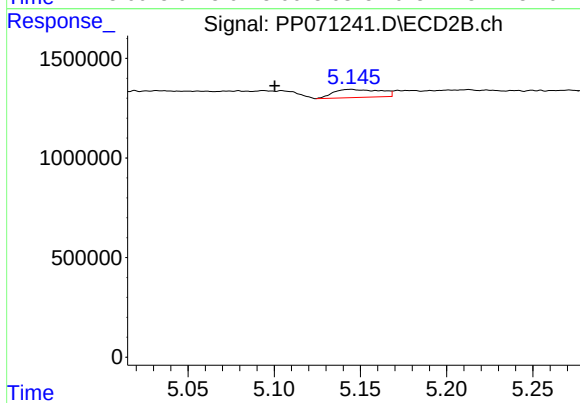
#12 AR-1232-2

R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 153625
Conc: 5.47 ng/ml



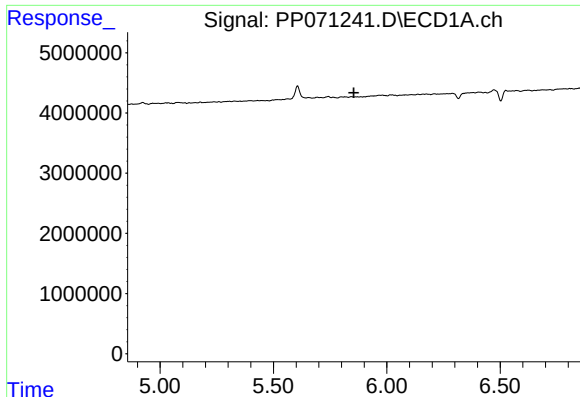
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 214713
Conc: 6.27 ng/ml



#13 AR-1232-3

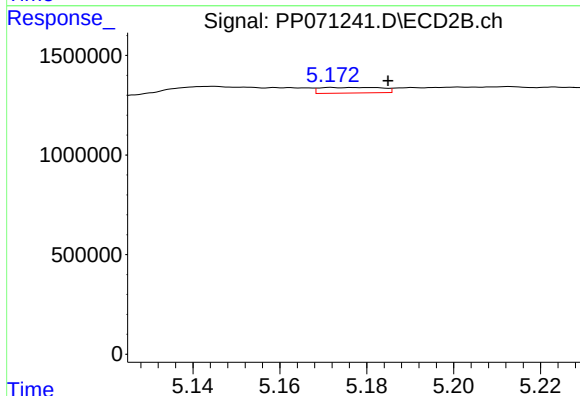
R.T.: 5.144 min
Delta R.T.: 0.044 min
Response: 768200
Conc: 51.59 ng/ml



#14 AR-1232-4

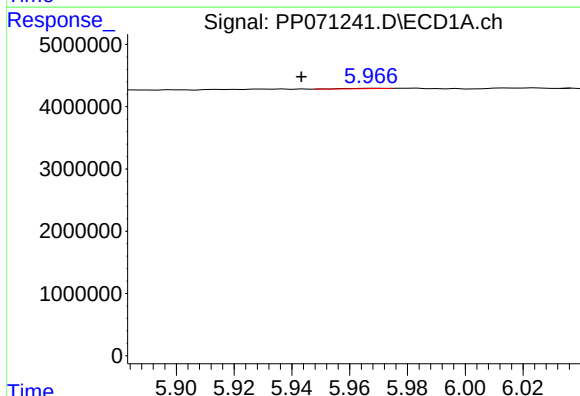
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



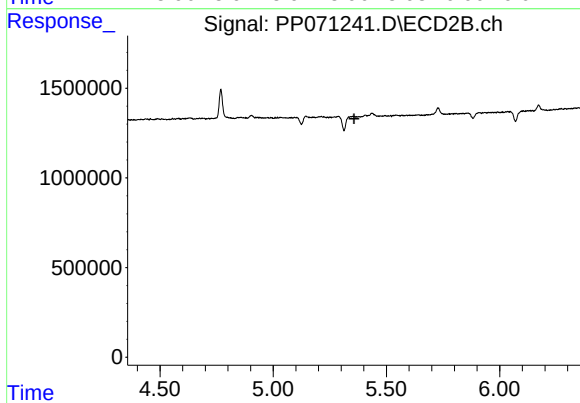
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 278300
Conc: 21.73 ng/ml



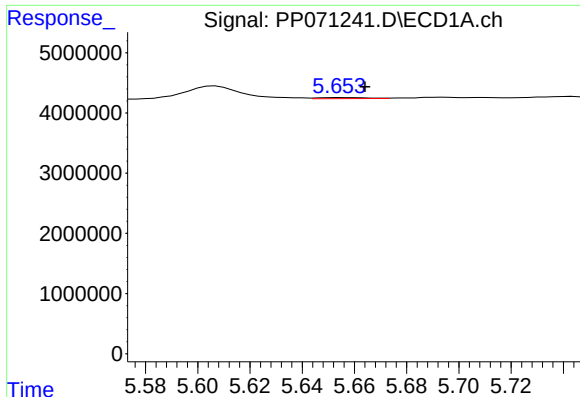
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: 0.025 min
Response: 45908
Conc: 4.31 ng/ml



#15 AR-1232-5

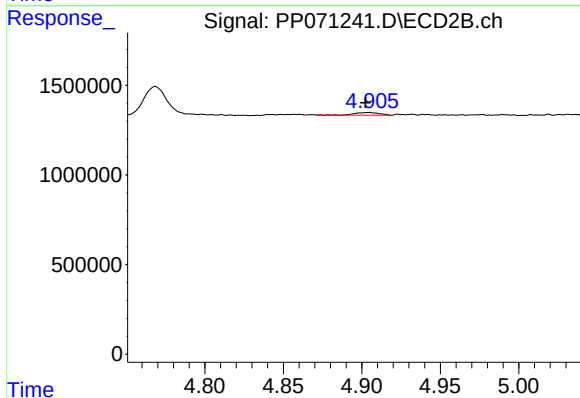
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: -155135
Conc: N.D.



#16 AR-1242-1

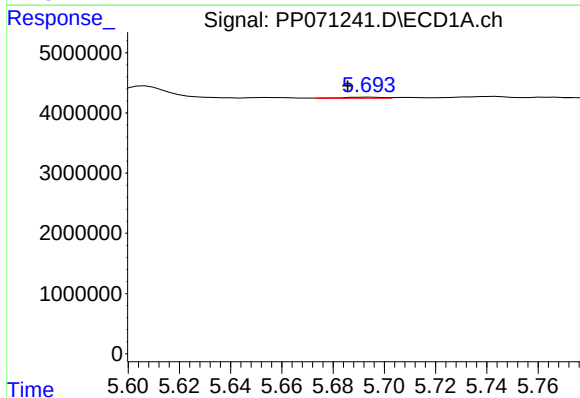
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 260331
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



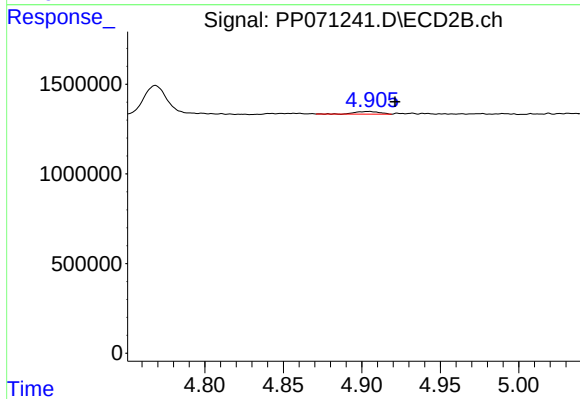
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 153625
Conc: 4.49 ng/ml



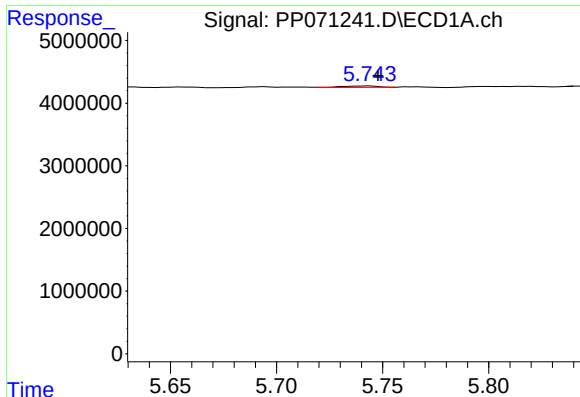
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 214713
Conc: 3.34 ng/ml



#17 AR-1242-2

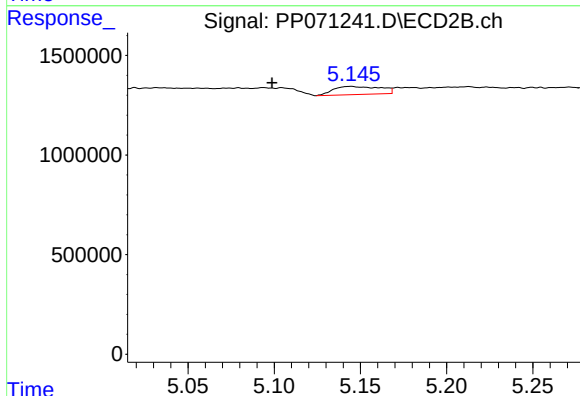
R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 153625
Conc: 3.12 ng/ml



#18 AR-1242-3

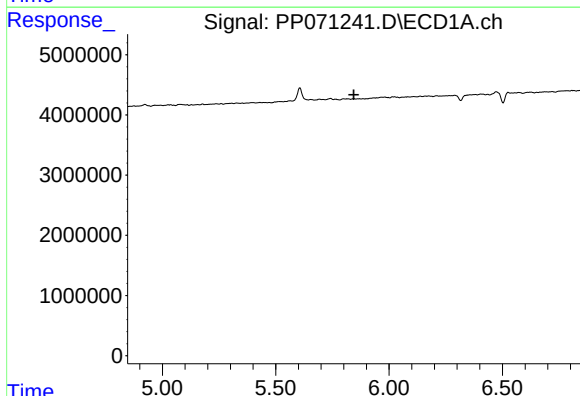
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 273881
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



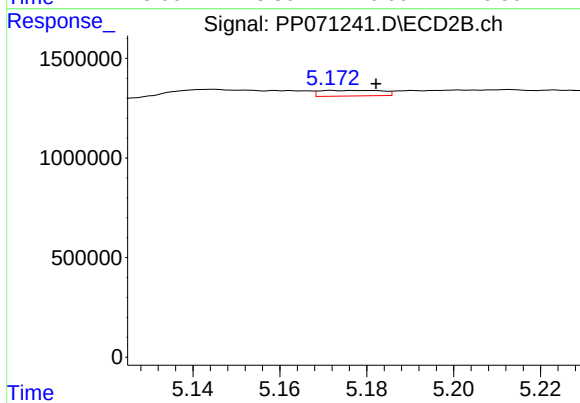
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: 0.046 min
Response: 768200
Conc: 28.83 ng/ml



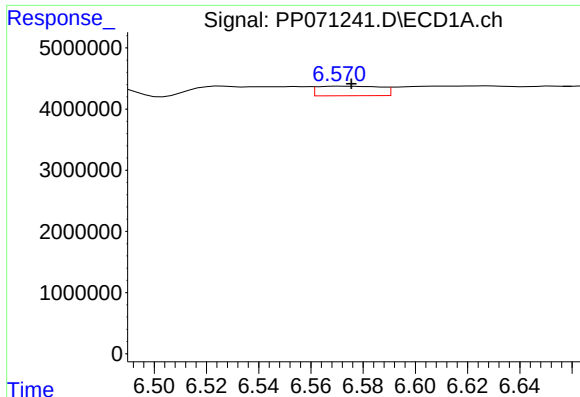
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

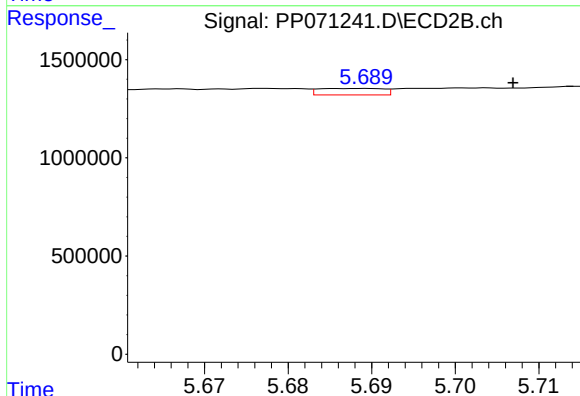
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 278300
Conc: 10.55 ng/ml



#20 AR-1242-5

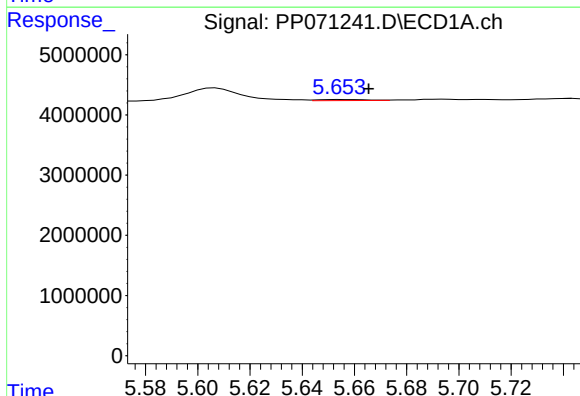
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 2619518
Conc: 71.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



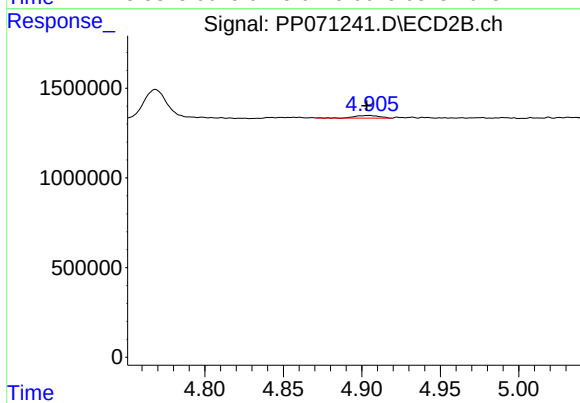
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.019 min
Response: 175535
Conc: 5.67 ng/ml



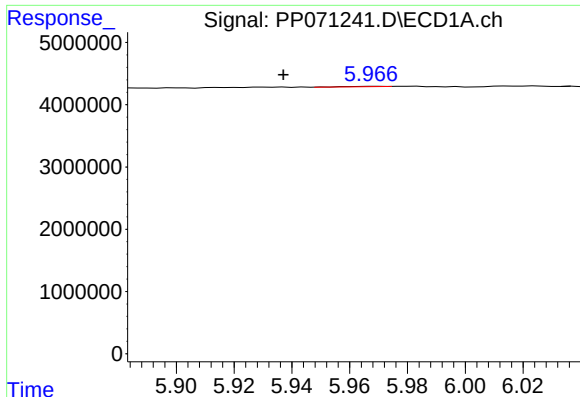
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 260331
Conc: 7.17 ng/ml



#21 AR-1248-1

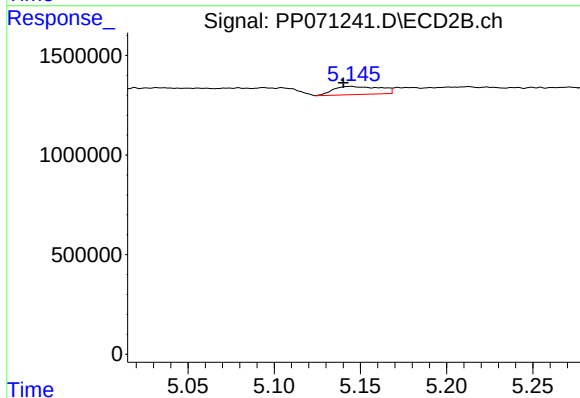
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 153625
Conc: 5.67 ng/ml



#22 AR-1248-2

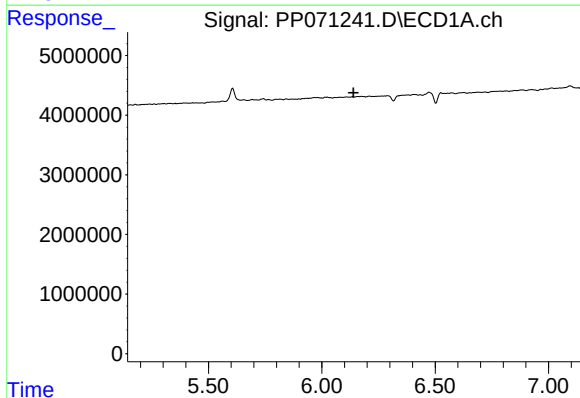
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 45908
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



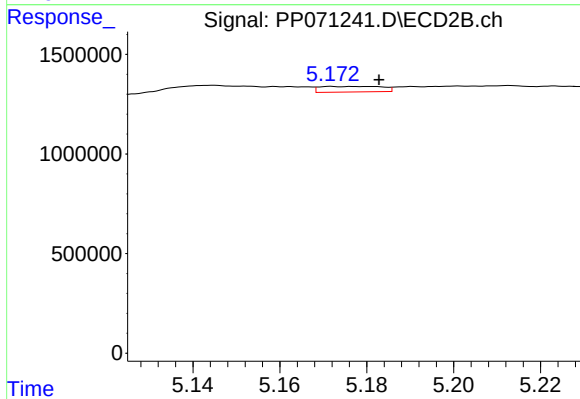
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 768200
Conc: 20.92 ng/ml



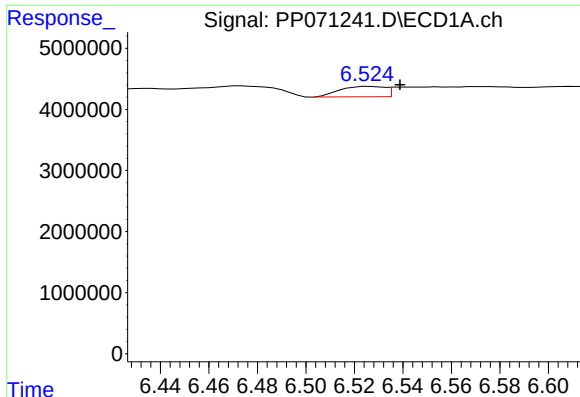
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

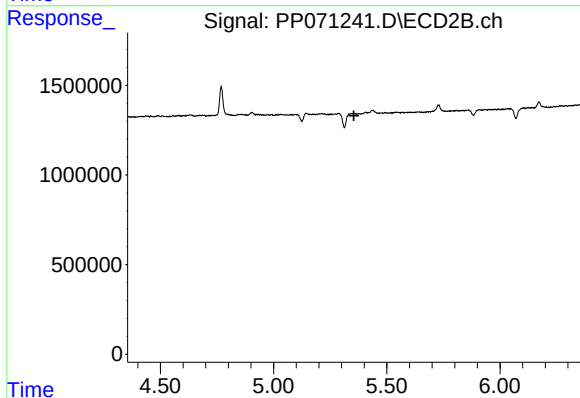
R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 278300
Conc: 7.20 ng/ml



#24 AR-1248-4

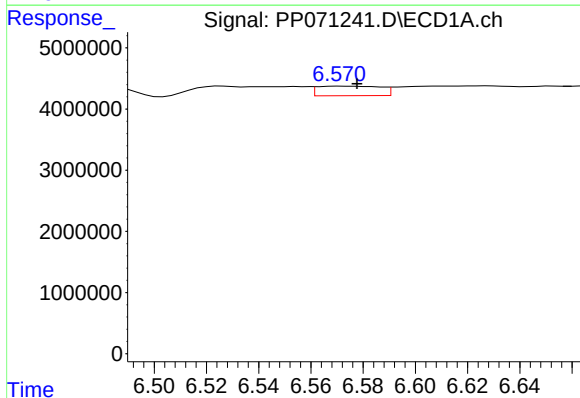
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 2178931
Conc: 33.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



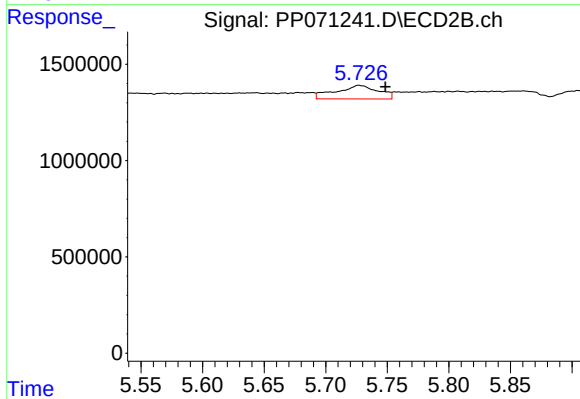
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: -155135
Conc: N.D.



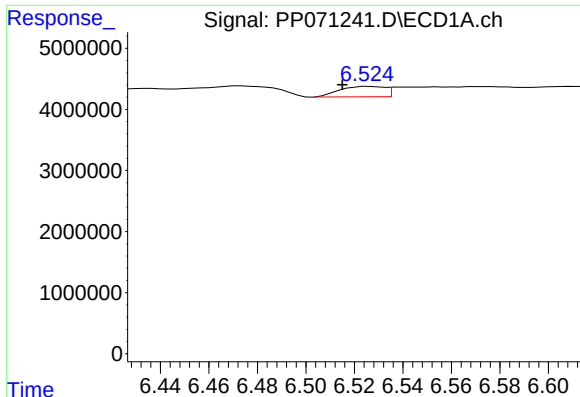
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 2619518
Conc: 43.05 ng/ml



#25 AR-1248-5

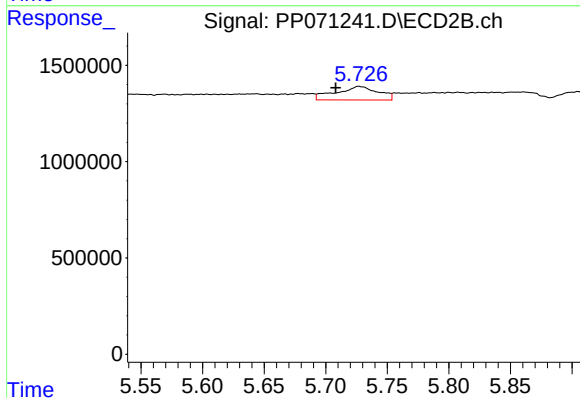
R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 1687037
Conc: 39.53 ng/ml



#26 AR-1254-1

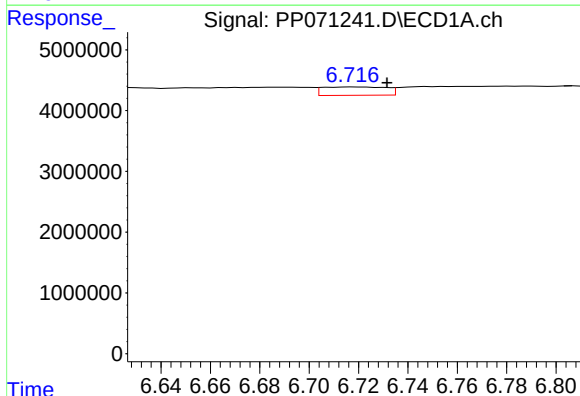
R.T.: 6.526 min
Delta R.T.: 0.011 min
Response: 2178931
Conc: 33.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



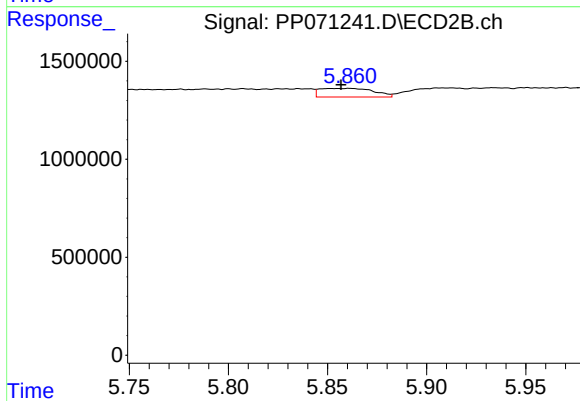
#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 1687037
Conc: 25.55 ng/ml



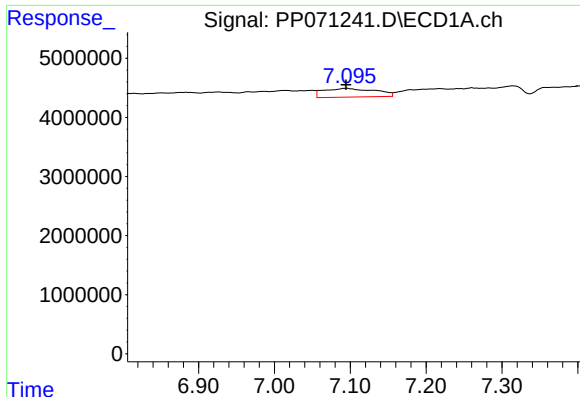
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 2446477
Conc: 24.20 ng/ml



#27 AR-1254-2

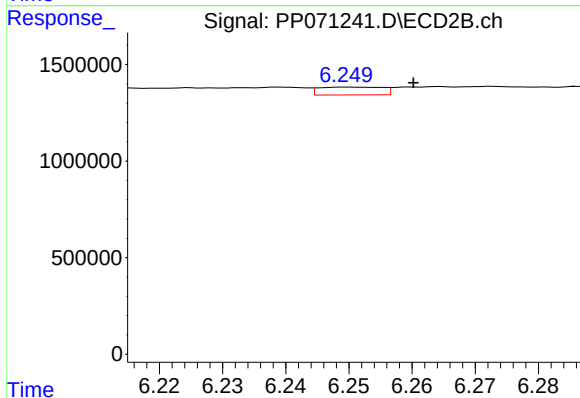
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 828959
Conc: 14.52 ng/ml



#28 AR-1254-3

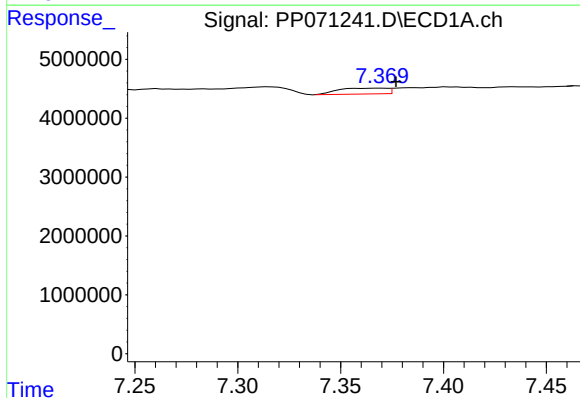
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 7021340
Conc: 70.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



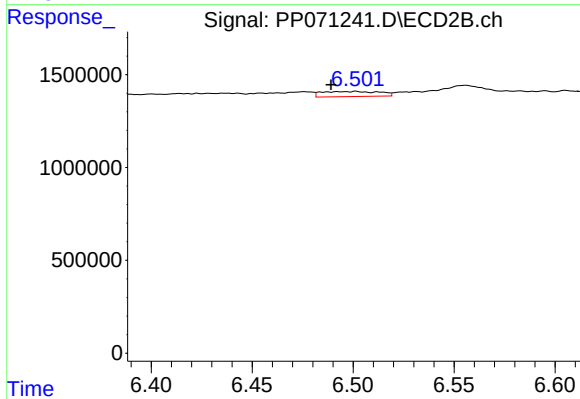
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.010 min
Response: 281167
Conc: 3.24 ng/ml



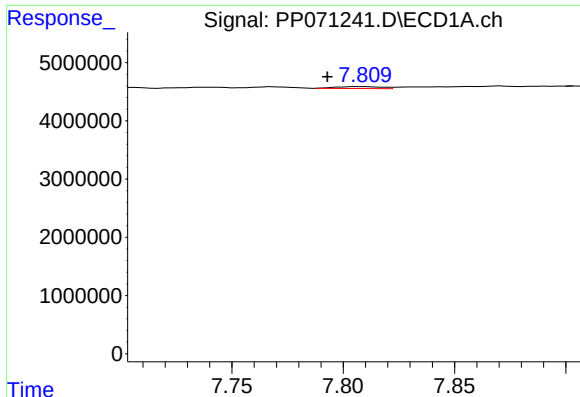
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 1624404
Conc: 18.76 ng/ml



#29 AR-1254-4

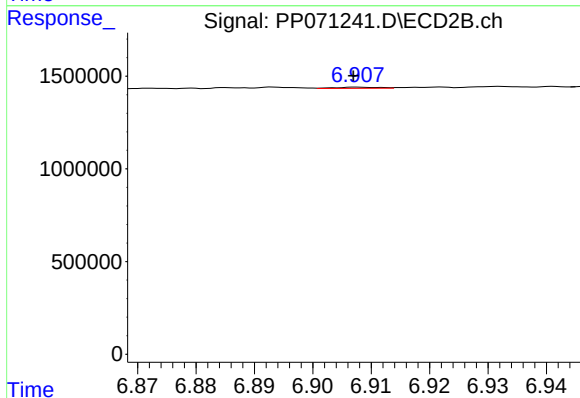
R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: 548834
Conc: 9.78 ng/ml



#30 AR-1254-5

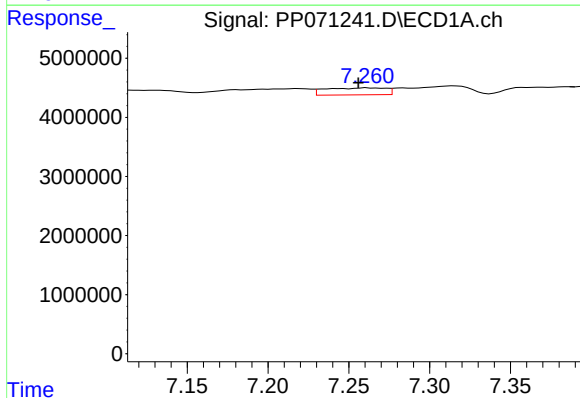
R.T.: 7.809 min
Delta R.T.: 0.016 min
Response: 460898
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



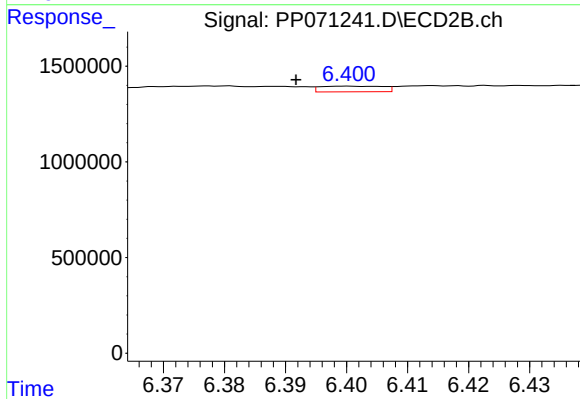
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 31898
Conc: 0.44 ng/ml



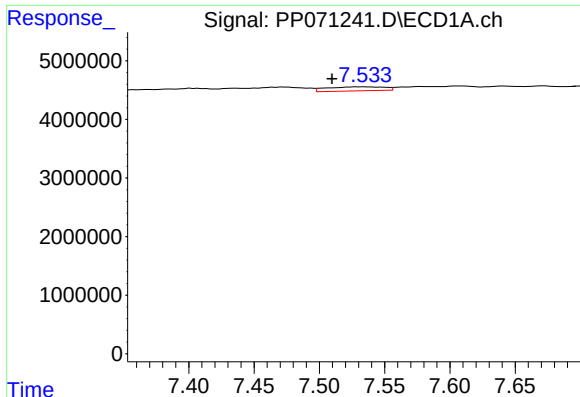
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 3081436
Conc: 45.89 ng/ml



#31 AR-1260-1

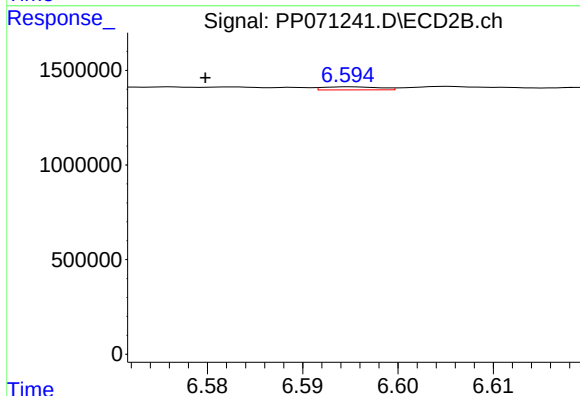
R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 210199
Conc: 4.10 ng/ml



#32 AR-1260-2

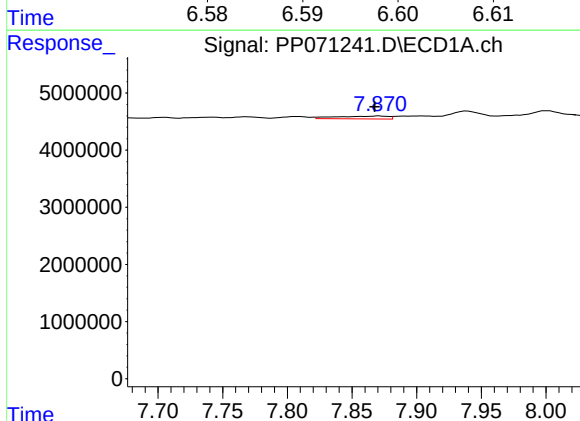
R.T.: 7.534 min
Delta R.T.: 0.024 min
Response: 2147794
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



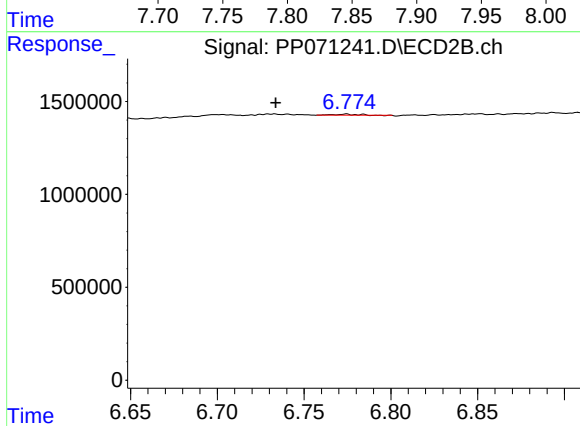
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 66797
Conc: 1.05 ng/ml



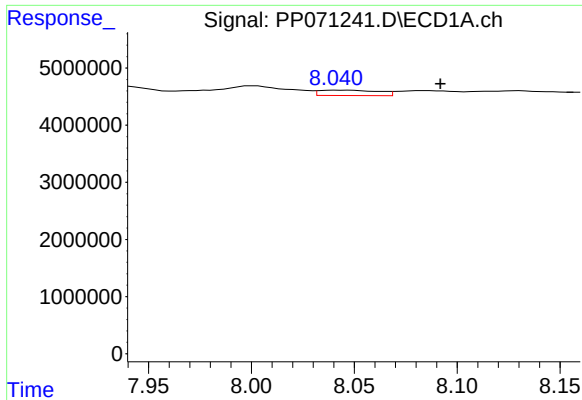
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 1370761
Conc: 17.15 ng/ml



#33 AR-1260-3

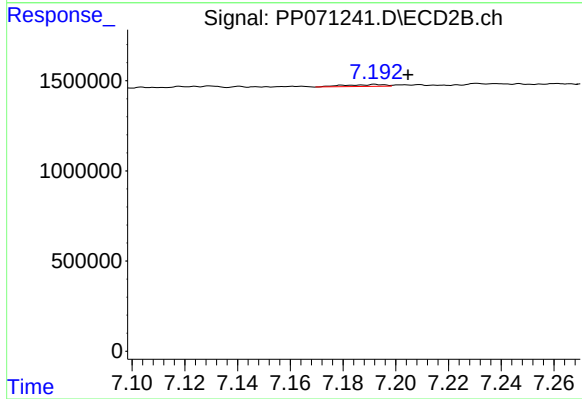
R.T.: 6.774 min
Delta R.T.: 0.041 min
Response: 40820
Conc: 0.75 ng/ml



#34 AR-1260-4

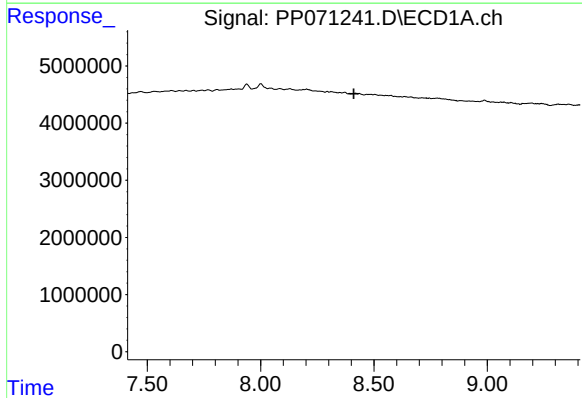
R.T.: 8.041 min
Delta R.T.: -0.051 min
Response: 1901093
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



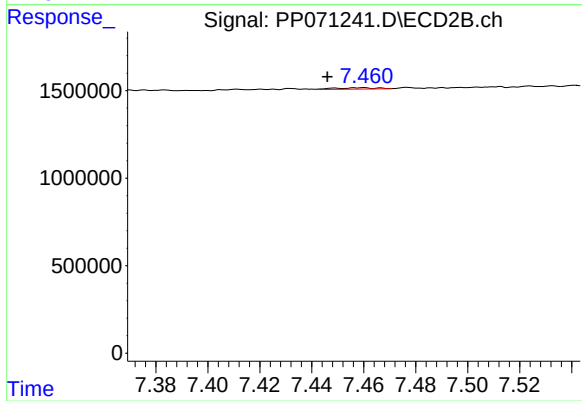
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 116493
Conc: 2.44 ng/ml



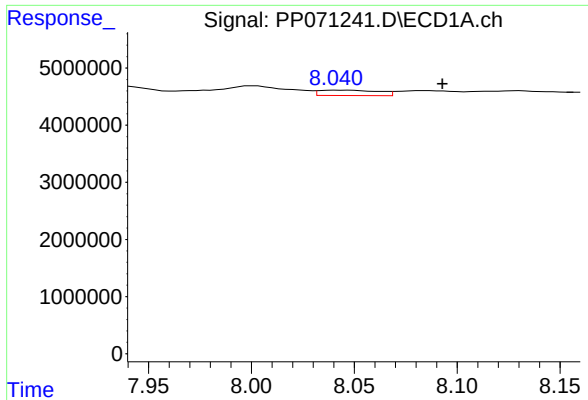
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

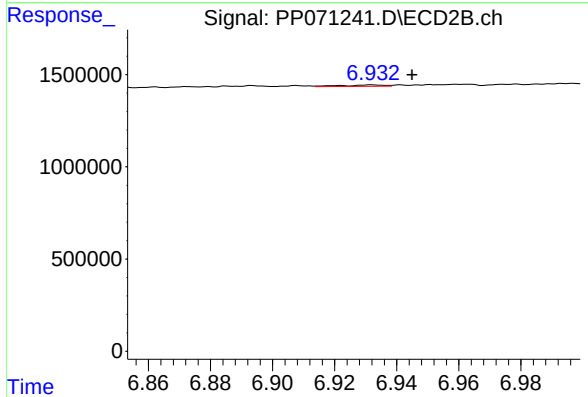
R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 90669
Conc: 0.73 ng/ml



#36 AR-1262-1

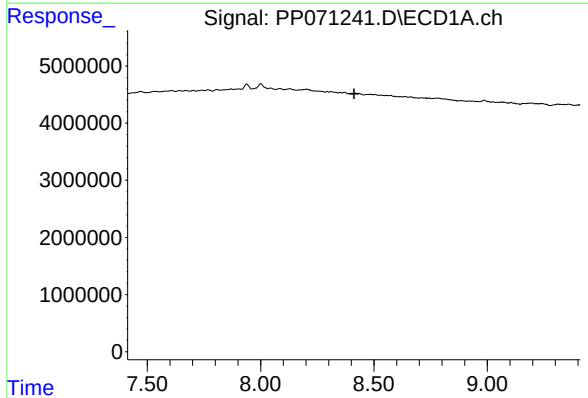
R.T.: 8.041 min
Delta R.T.: -0.052 min
Response: 1901093
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



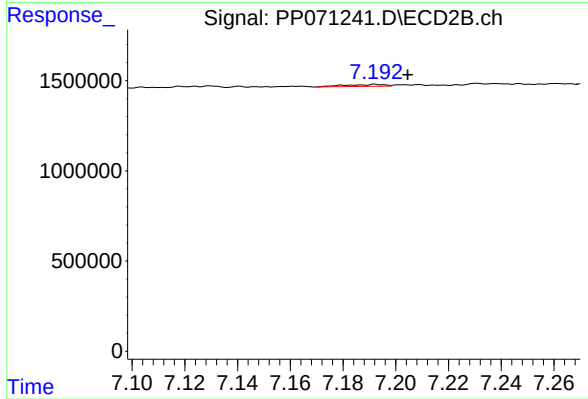
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 69484
Conc: 0.81 ng/ml



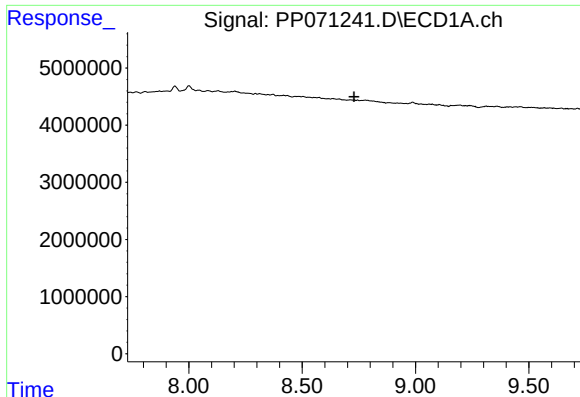
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

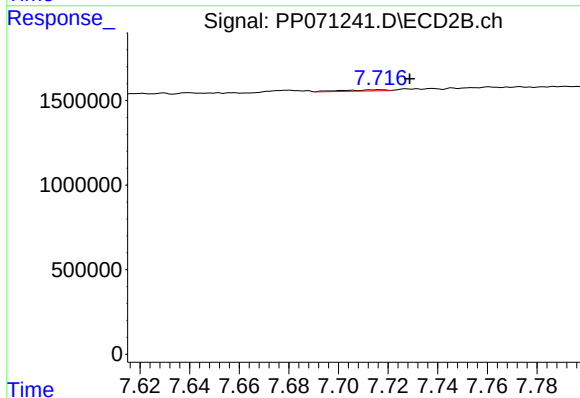
R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 116493
Conc: 1.70 ng/ml



#38 AR-1262-3

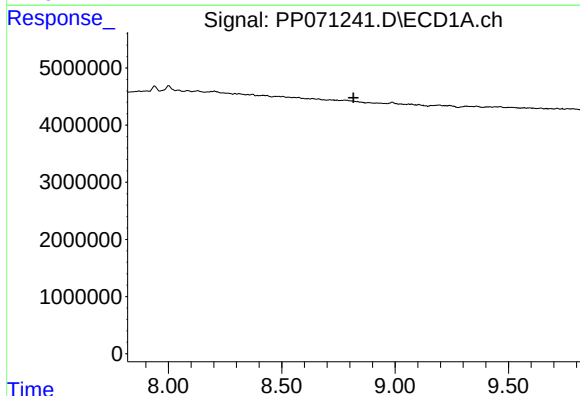
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



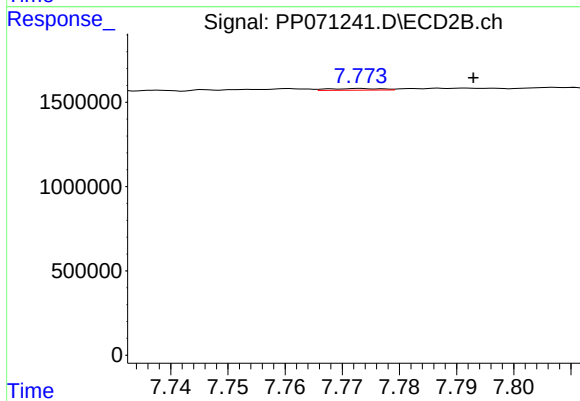
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 87166
Conc: 1.44 ng/ml



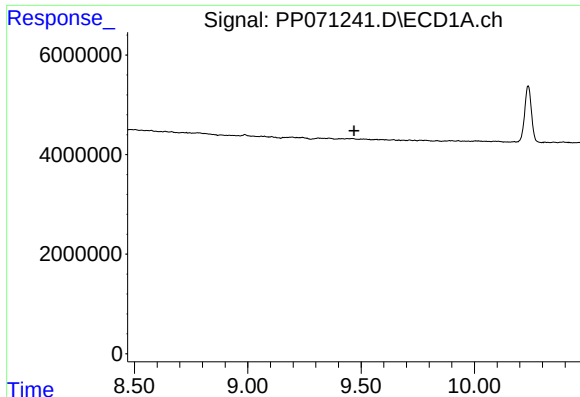
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

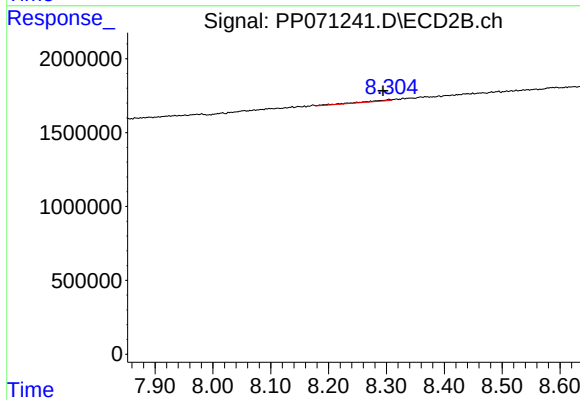
R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 65134
Conc: 0.66 ng/ml



#40 AR-1262-5

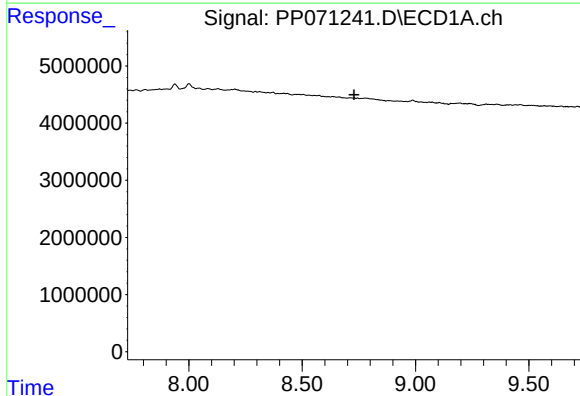
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



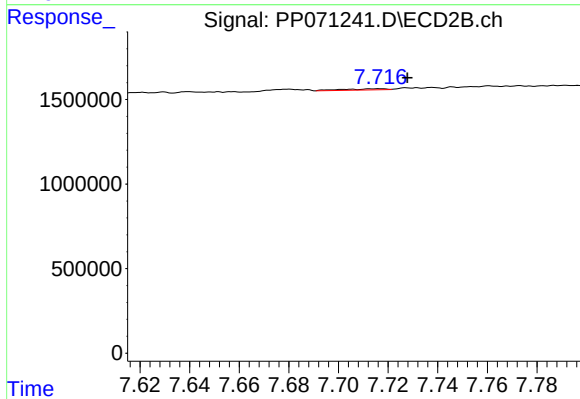
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 266165
Conc: 5.68 ng/ml



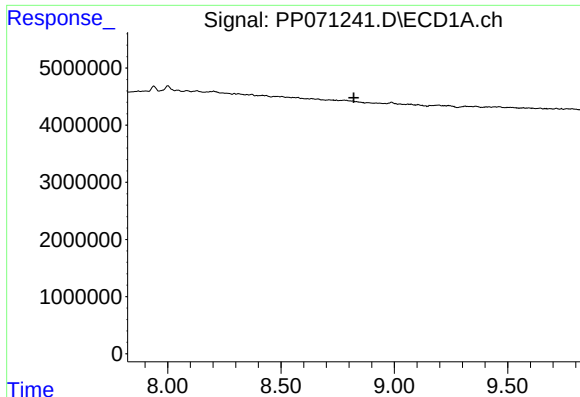
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

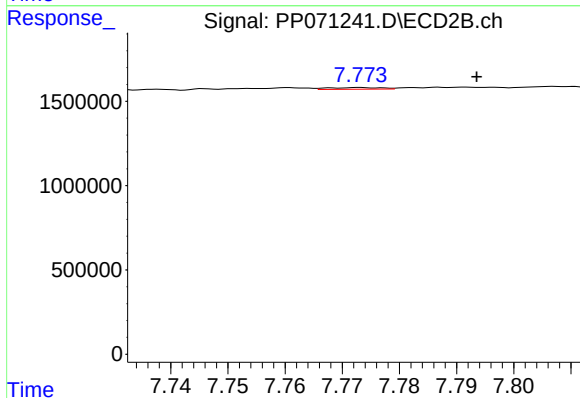
R.T.: 7.717 min
Delta R.T.: -0.011 min
Response: 87166
Conc: 0.51 ng/ml



#42 AR-1268-2

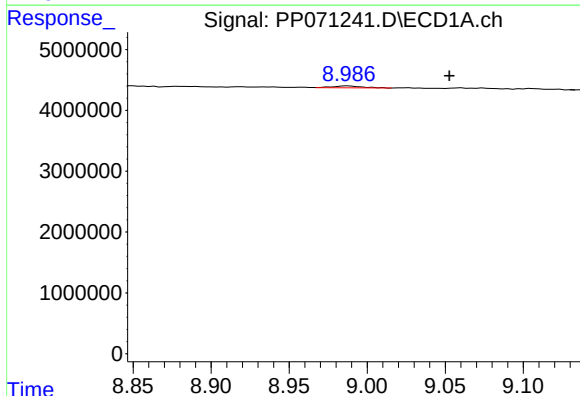
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



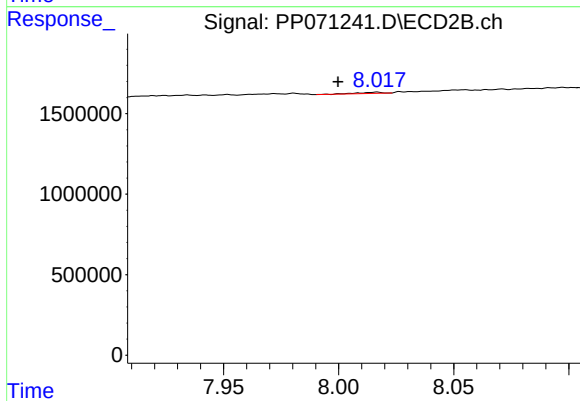
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 65134
Conc: 0.45 ng/ml



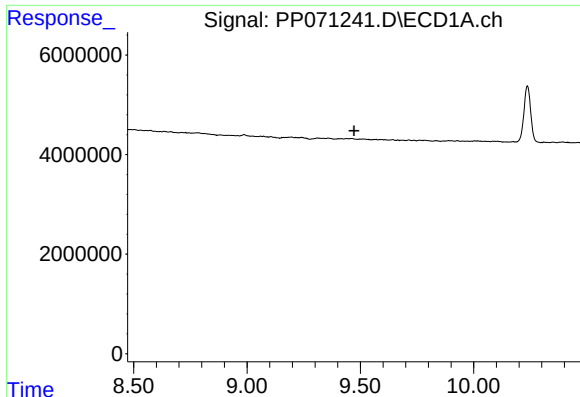
#43 AR-1268-3

R.T.: 8.988 min
Delta R.T.: -0.065 min
Response: 408496
Conc: 2.39 ng/ml



#43 AR-1268-3

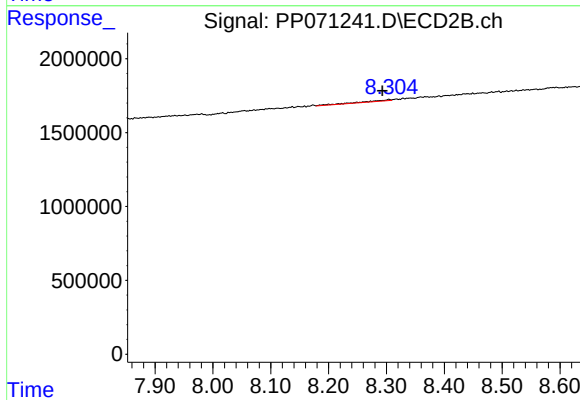
R.T.: 8.017 min
Delta R.T.: 0.017 min
Response: 58075
Conc: 0.47 ng/ml



#44 AR-1268-4

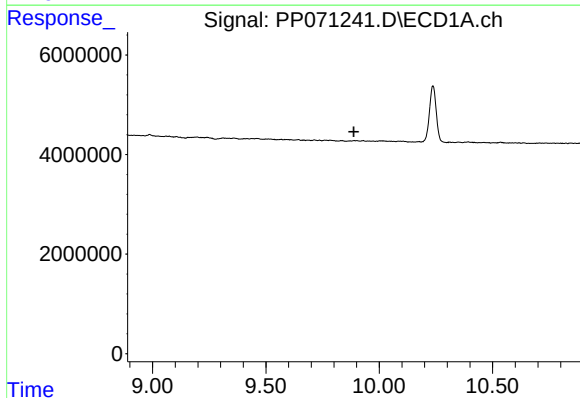
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



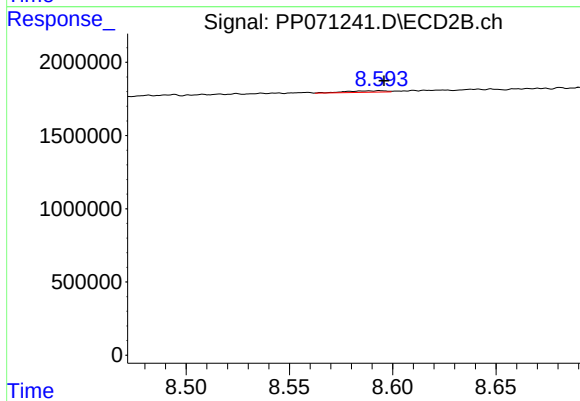
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: 0.011 min
Response: 266165
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 133677
Conc: 0.37 ng/ml