

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 20:24
 Operator : YP\AJ
 Sample : Q3043-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC258874-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:09:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.797	3062149	6739783	2.502	1.394 #
2)	SA Decachlor...	10.427	8.806	2270487	11235404	2.299	1.498 #
Target Compounds							
3)	L1 AR-1016-1	5.738f	4.886	273352	212537	6.200	0.417 #
4)	L1 AR-1016-2	0.000	4.948	0	238768	N.D.	1.003 #
5)	L1 AR-1016-3	0.000	5.067	0	222949	N.D.	1.617 #
6)	L1 AR-1016-4	6.040f	5.110	236451	463737	6.721	3.317 #
7)	L1 AR-1016-5	0.000	5.327	0	457664	N.D.	2.756 #
8)	L2 AR-1221-1	0.000	4.009	0	159129	N.D.	2.572 #
9)	L2 AR-1221-2	0.000	4.092	0	272239	N.D.	6.021 #
10)	L2 AR-1221-3	0.000	4.182	0	131080	N.D.	0.798 #
11)	L3 AR-1232-1	0.000	4.182	0	131080	N.D.	1.023 #
12)	L3 AR-1232-2	0.000	4.909	0	231664	N.D.	0.999 #
13)	L3 AR-1232-3	0.000	5.067	0	222949	N.D.	3.712 #
14)	L3 AR-1232-4	6.040f	5.147	236451	276549	13.692	3.752 #
15)	L3 AR-1232-5	6.040f	5.327	236451	457664	18.215	7.372 #
16)	L4 AR-1242-1	5.738f	4.909	273352	231664	7.142	0.549 #
17)	L4 AR-1242-2	0.000	4.948	0	238768	N.D.	1.192 #
18)	L4 AR-1242-3	0.000	5.067	0	222949	N.D.	1.885 #
19)	L4 AR-1242-4	6.040f	5.147	236451	276549	7.449	1.616 #
20)	L4 AR-1242-5	6.703	5.675	248721	458142	6.895	2.474 #
21)	L5 AR-1248-1	5.738f	4.886	273352	212537	9.044	0.770 #
22)	L5 AR-1248-2	6.040f	5.110	236451	463737	5.487	2.624 #
23)	L5 AR-1248-3	0.000	5.147	0	276549	N.D.	1.217 #
24)	L5 AR-1248-4	6.685	5.327	281292	457664	5.114	2.099 #
25)	L5 AR-1248-5	6.703	5.695	248721	338449	4.484	0.921 #
26)	L6 AR-1254-1	6.644	5.695	771903	338449	13.247	0.710 #
27)	L6 AR-1254-2	0.000	5.834	0	631081	N.D.	1.792 #
28)	L6 AR-1254-3	7.225	6.234	631342	325855	7.077	0.526 #
29)	L6 AR-1254-4	0.000	6.466	0	75561	N.D.	0.161 #
30)	L6 AR-1254-5	7.931	6.885	248515	214797	2.991	0.438 #
31)	L7 AR-1260-1	7.382	6.370	81121	226611	1.403	0.604 #
32)	L7 AR-1260-2	7.653	6.553	262728	227388	3.812	0.430 #
33)	L7 AR-1260-3	7.998	6.697	101388	256406	1.954	0.592 #
34)	L7 AR-1260-4	0.000	7.175	0	323803	N.D.	0.849 #
35)	L7 AR-1260-5	8.531	7.411	24329	335937	0.215	0.334 #
36)	L8 AR-1262-1	0.000	6.910	0	395644	N.D.	0.559 #
37)	L8 AR-1262-2	8.531	7.175	24329	323803	0.184	0.622 #
38)	L8 AR-1262-3	0.000	7.691	0	353835	N.D.	0.759 #
39)	L8 AR-1262-4	0.000	7.767	0	400025	N.D.	0.487 #
40)	L8 AR-1262-5	0.000	8.257	0	194863	N.D.	0.544 #
41)	L9 AR-1268-1	0.000	7.691	0	353835	N.D.	0.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
Data File : PP074972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 20:24
Operator : YP\AJ
Sample : Q3043-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 06:09:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

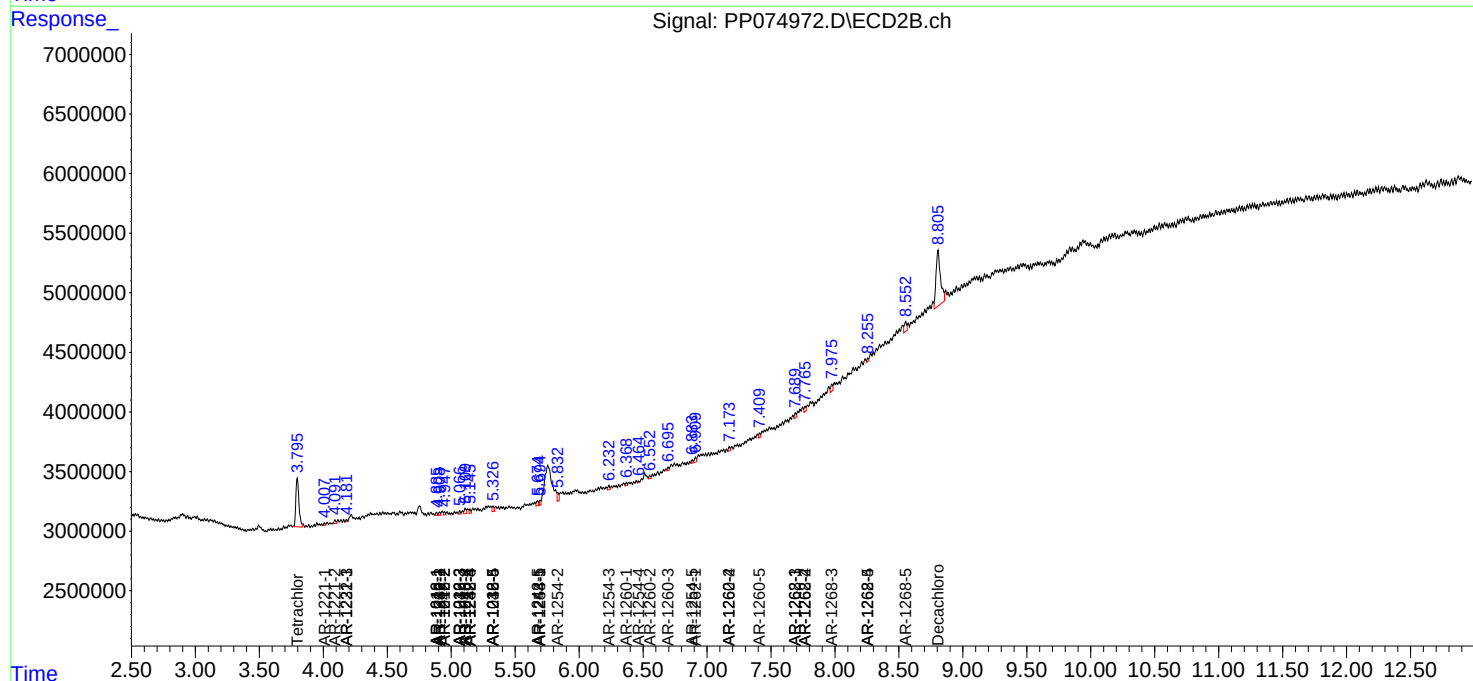
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

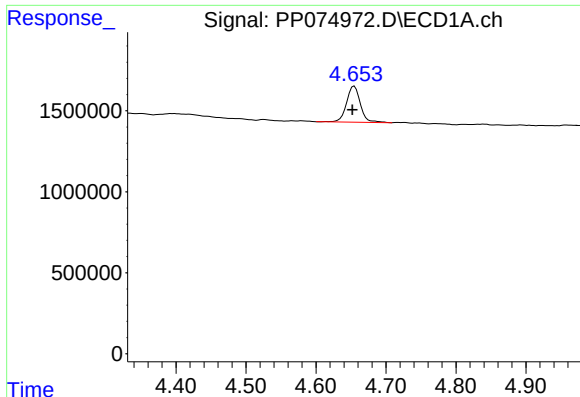
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.767	0	400025	N.D.	0.293 #
43)	L9 AR-1268-3	0.000	7.976	0	613999	N.D.	0.589 #
44)	L9 AR-1268-4	0.000	8.257	0	194863	N.D.	0.509 #
45)	L9 AR-1268-5	0.000	8.554	0	1048342	N.D.	0.334 #

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

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1

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

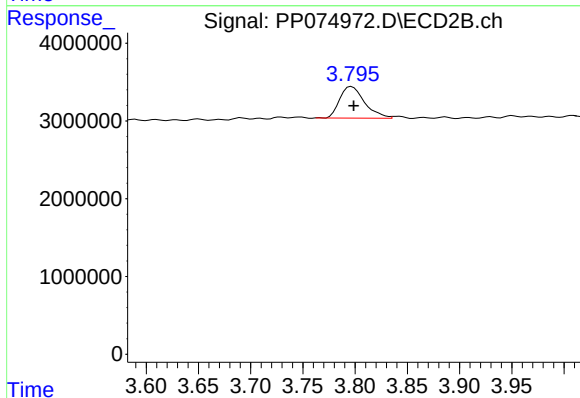




#1 Tetrachloro-m-xylene

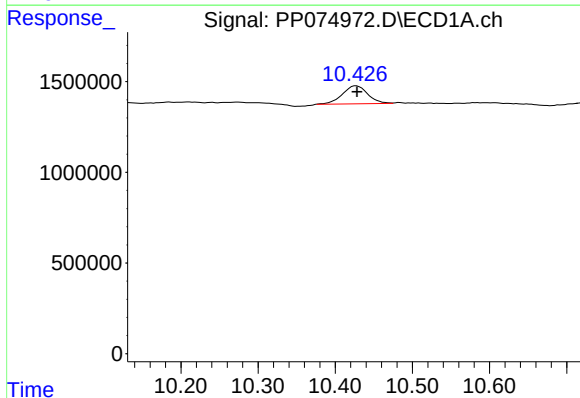
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 3062149
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



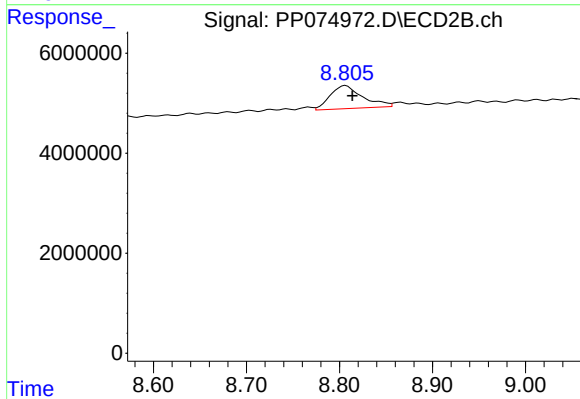
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 6739783
Conc: 1.39 ng/ml



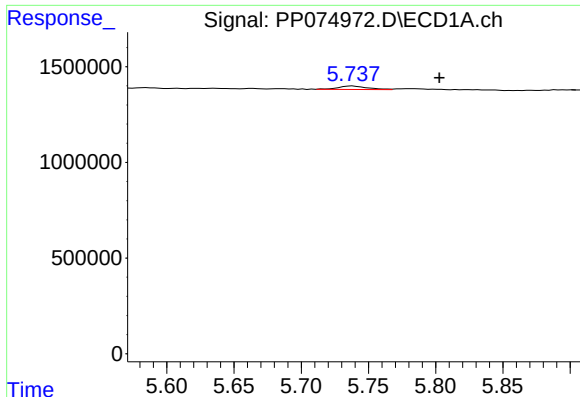
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.001 min
Response: 2270487
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

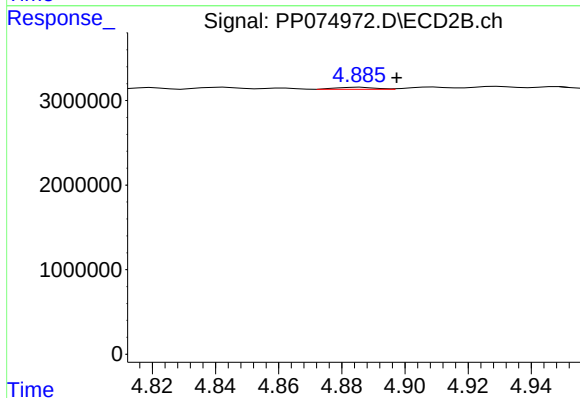
R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 11235404
Conc: 1.50 ng/ml



#3 AR-1016-1

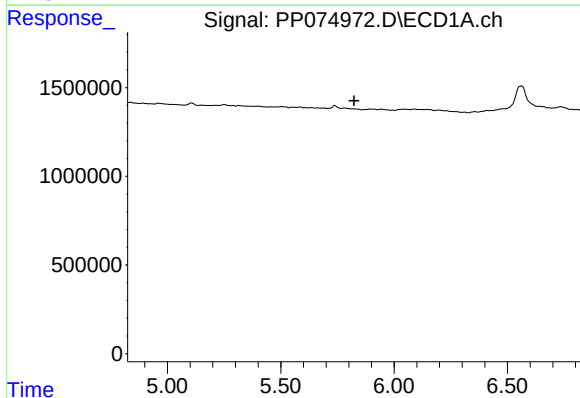
R.T.: 5.738 min
Delta R.T.: -0.064 min
Response: 273352
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



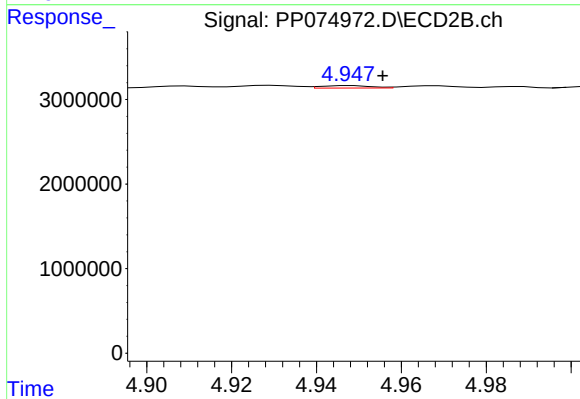
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 212537
Conc: 0.42 ng/ml



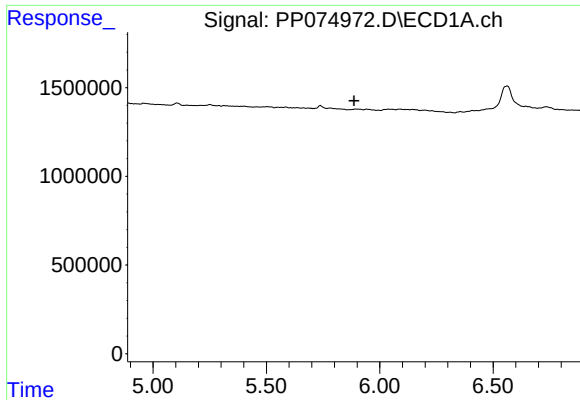
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#4 AR-1016-2

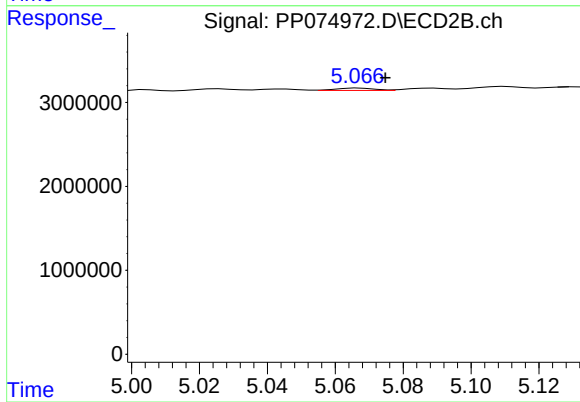
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 238768
Conc: 1.00 ng/ml



#5 AR-1016-3

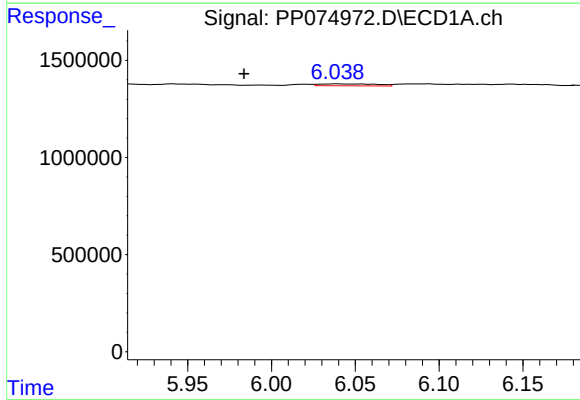
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



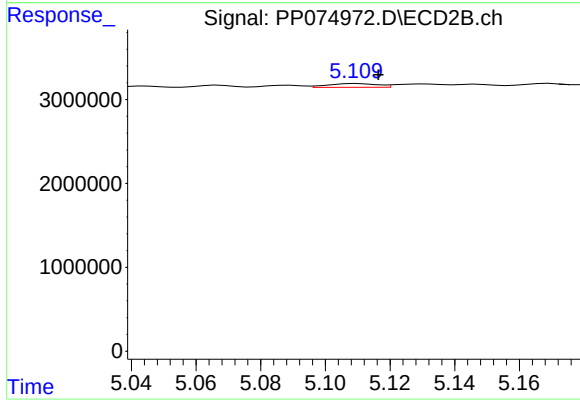
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 222949
Conc: 1.62 ng/ml



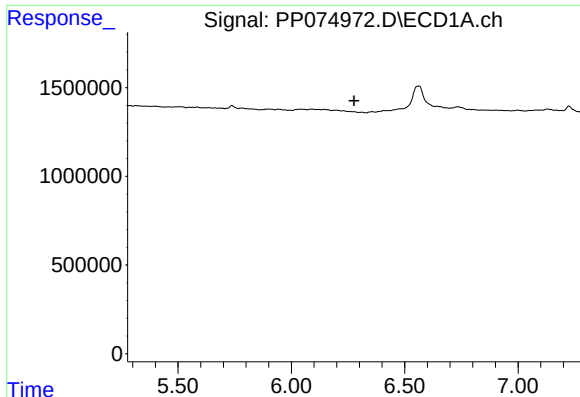
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: 0.056 min
Response: 236451
Conc: 6.72 ng/ml



#6 AR-1016-4

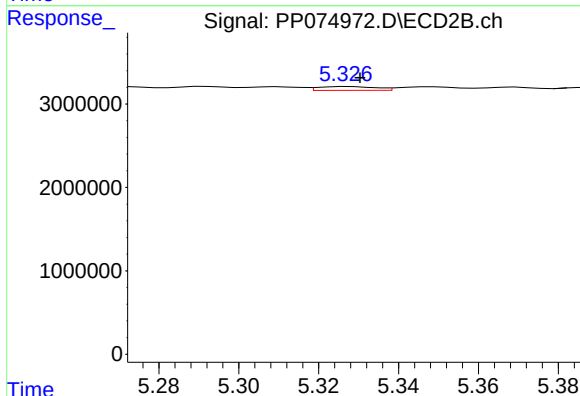
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 463737
Conc: 3.32 ng/ml



#7 AR-1016-5

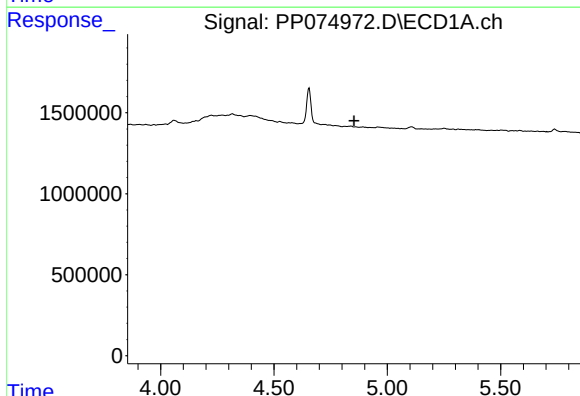
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



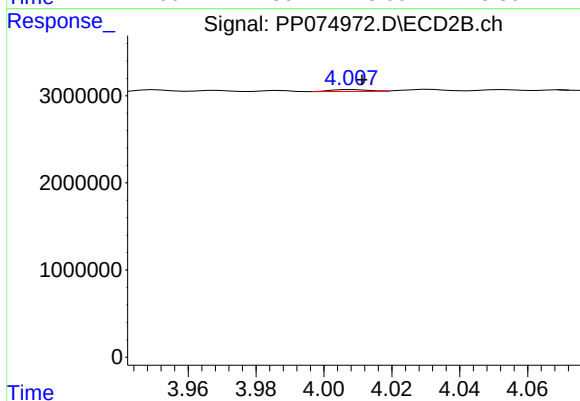
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 457664
Conc: 2.76 ng/ml



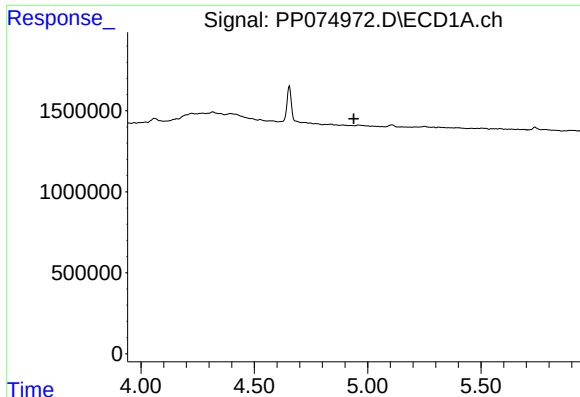
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

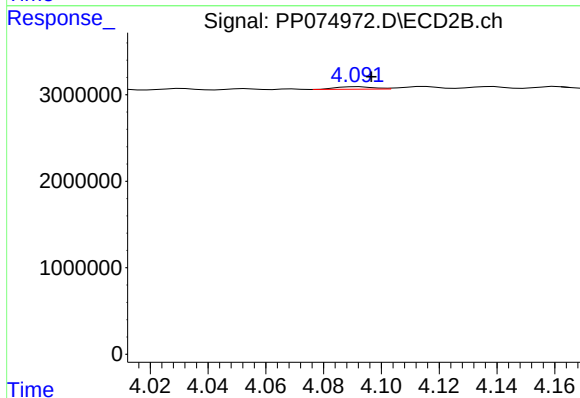
R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 159129
Conc: 2.57 ng/ml



#9 AR-1221-2

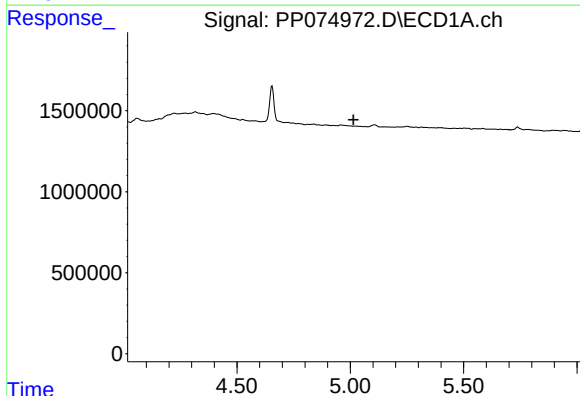
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



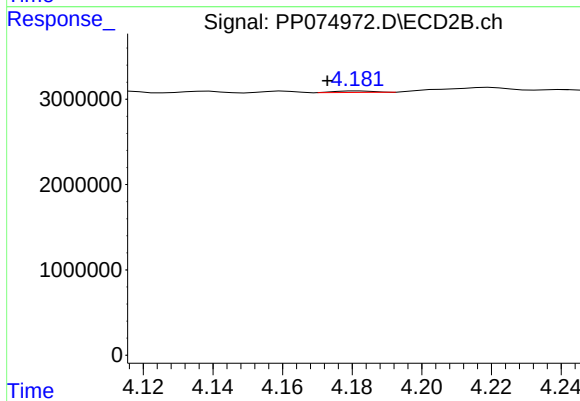
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 272239
Conc: 6.02 ng/ml



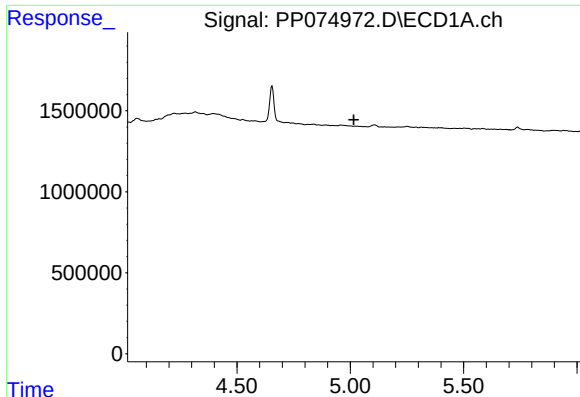
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#10 AR-1221-3

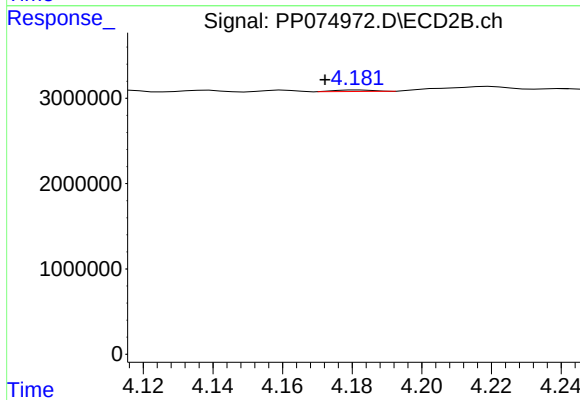
R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 131080
Conc: 0.80 ng/ml



#11 AR-1232-1

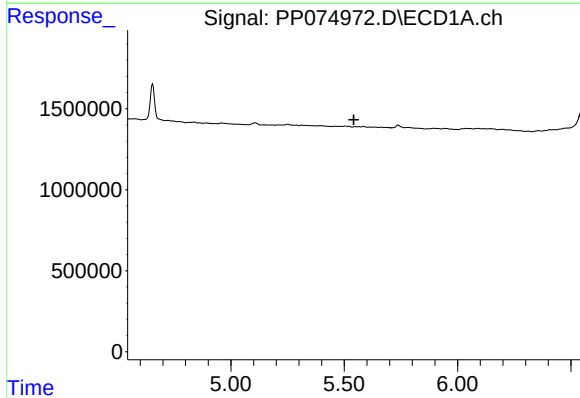
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



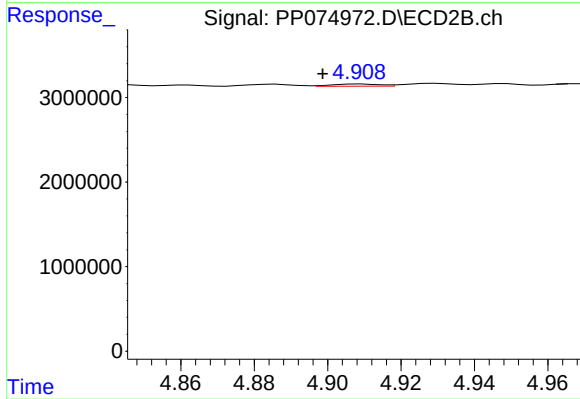
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.010 min
Response: 131080
Conc: 1.02 ng/ml



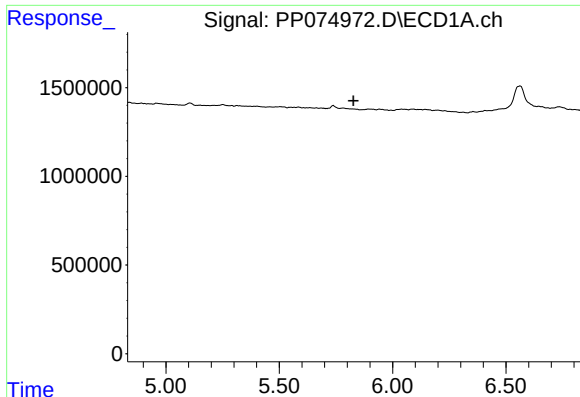
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#12 AR-1232-2

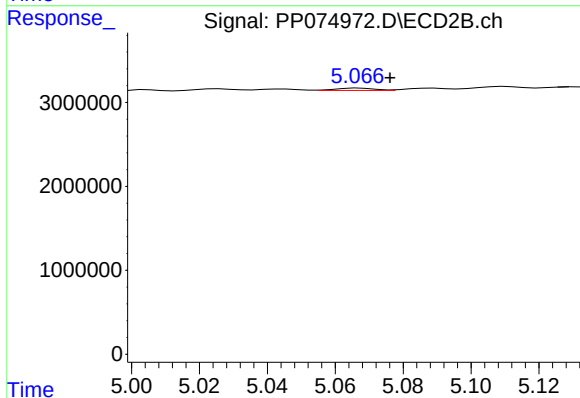
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 231664
Conc: 1.00 ng/ml



#13 AR-1232-3

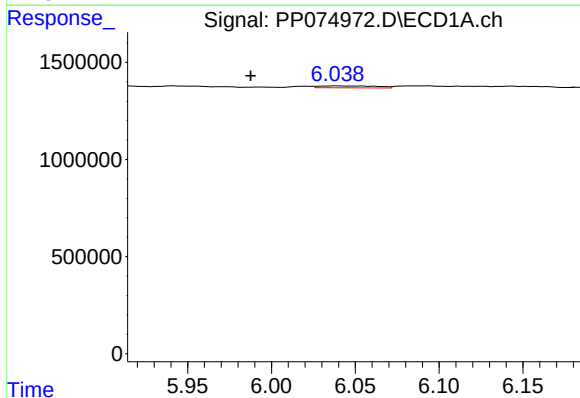
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



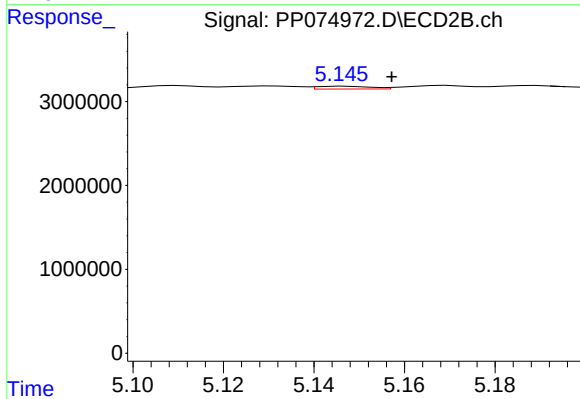
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 222949
Conc: 3.71 ng/ml



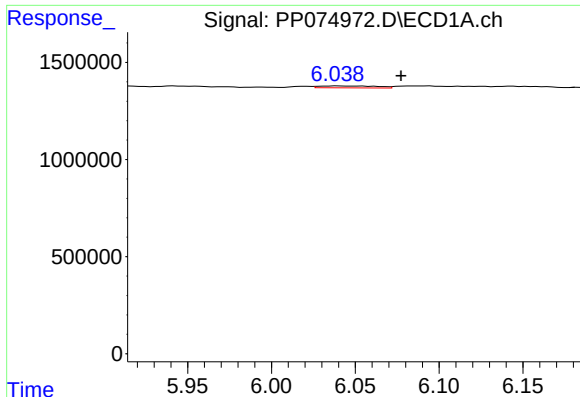
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: 0.052 min
Response: 236451
Conc: 13.69 ng/ml



#14 AR-1232-4

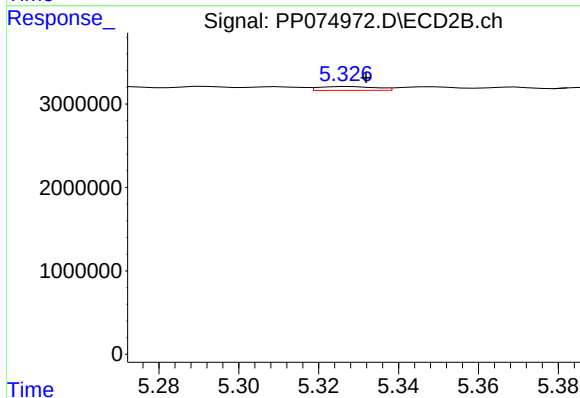
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 276549
Conc: 3.75 ng/ml



#15 AR-1232-5

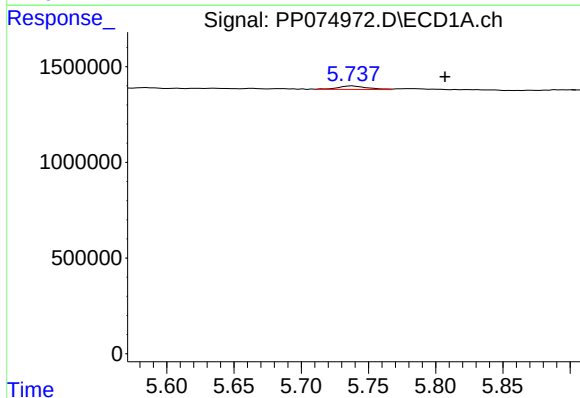
R.T.: 6.040 min
Delta R.T.: -0.038 min
Response: 236451
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



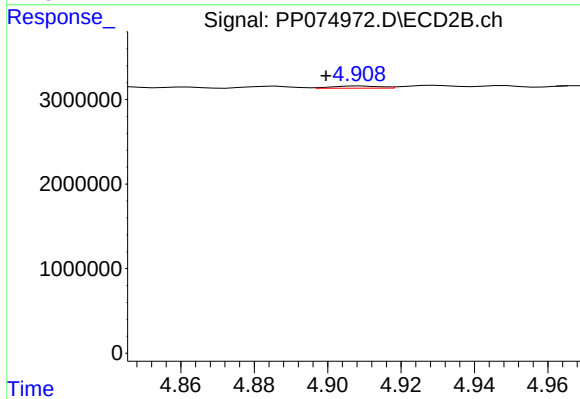
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 457664
Conc: 7.37 ng/ml



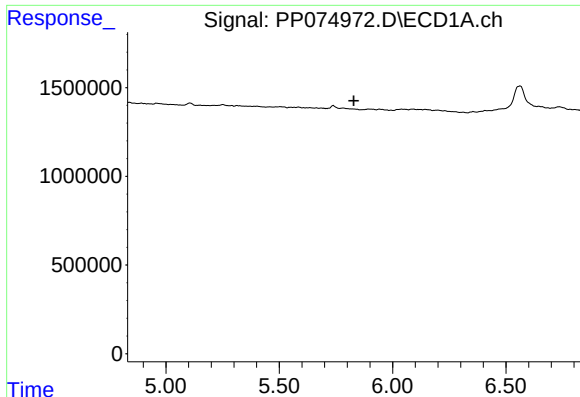
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: -0.069 min
Response: 273352
Conc: 7.14 ng/ml



#16 AR-1242-1

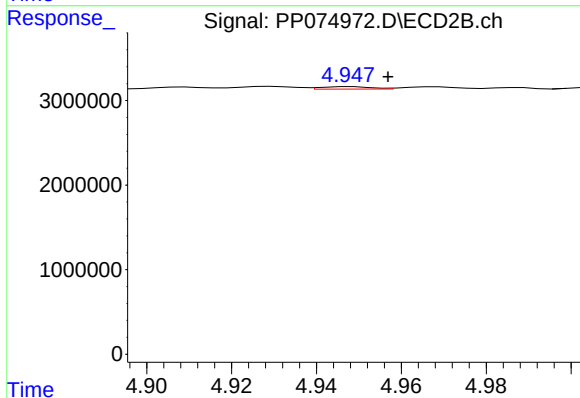
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 231664
Conc: 0.55 ng/ml



#17 AR-1242-2

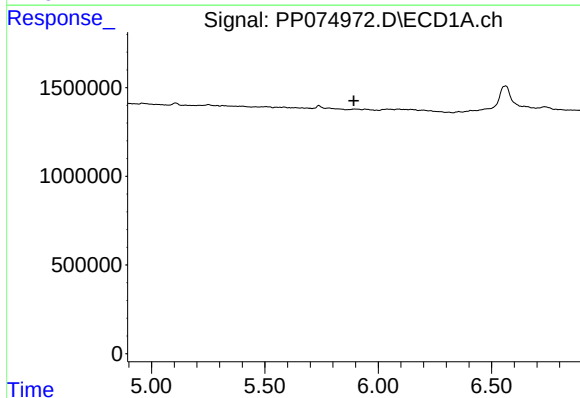
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



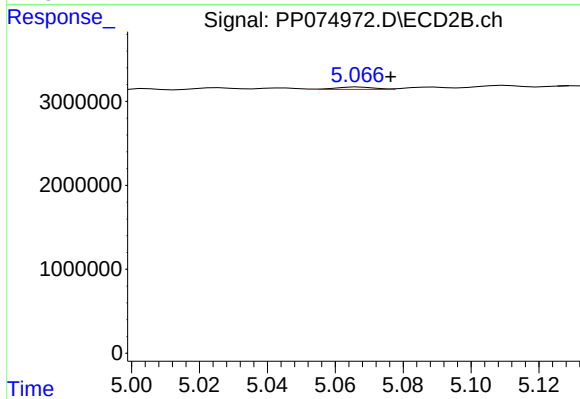
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 238768
Conc: 1.19 ng/ml



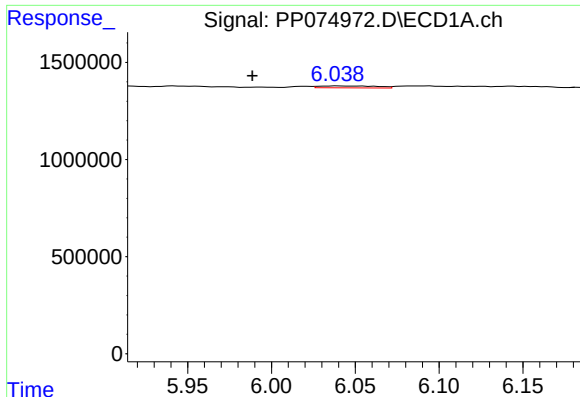
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#18 AR-1242-3

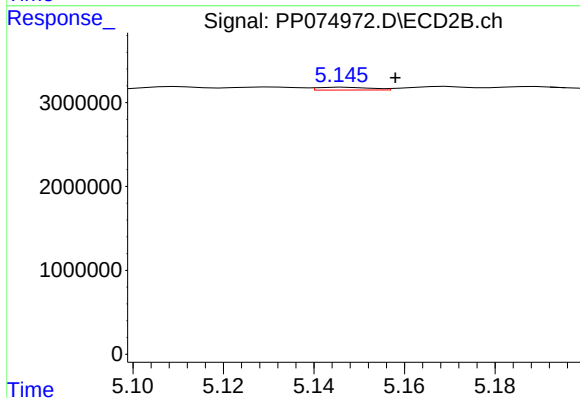
R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 222949
Conc: 1.88 ng/ml



#19 AR-1242-4

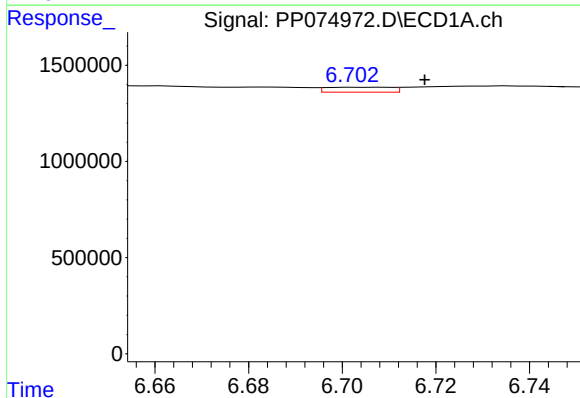
R.T.: 6.040 min
Delta R.T.: 0.051 min
Response: 236451
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



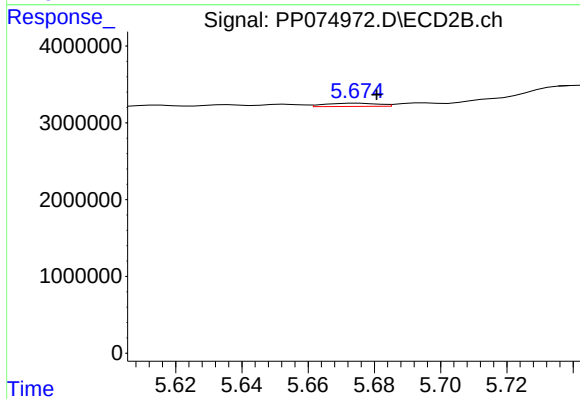
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 276549
Conc: 1.62 ng/ml



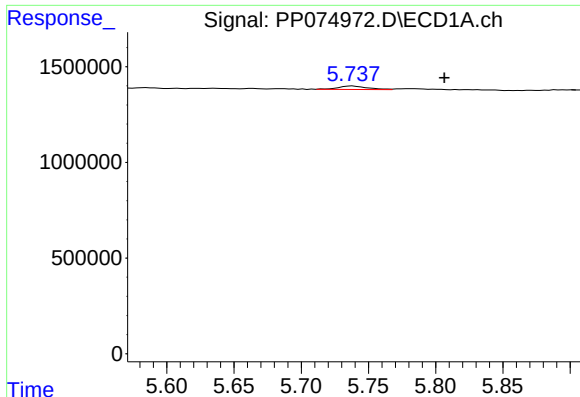
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 248721
Conc: 6.90 ng/ml



#20 AR-1242-5

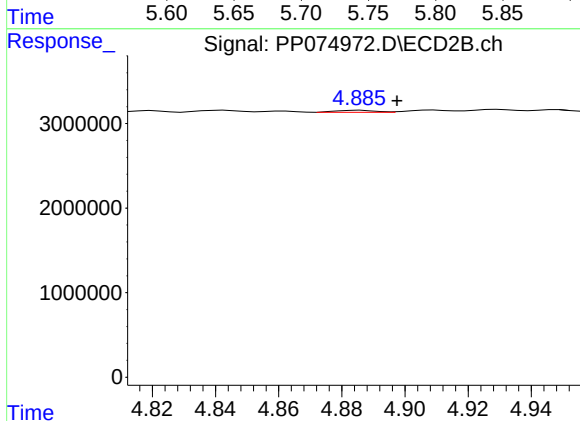
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 458142
Conc: 2.47 ng/ml



#21 AR-1248-1

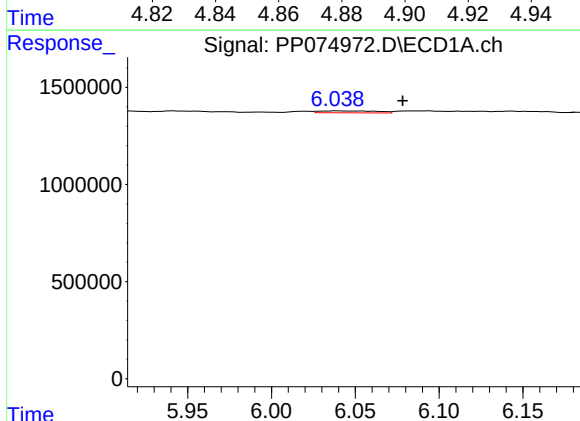
R.T.: 5.738 min
Delta R.T.: -0.068 min
Response: 273352
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



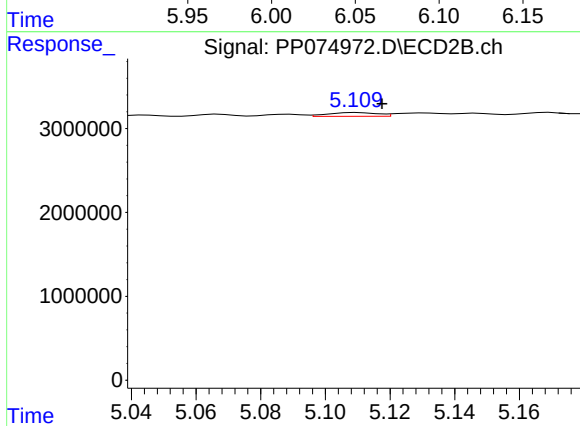
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 212537
Conc: 0.77 ng/ml



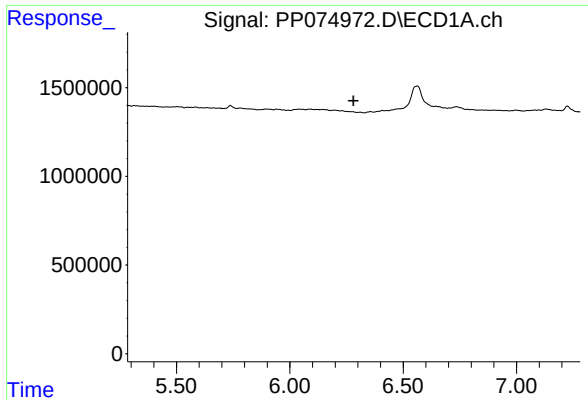
#22 AR-1248-2

R.T.: 6.040 min
Delta R.T.: -0.039 min
Response: 236451
Conc: 5.49 ng/ml



#22 AR-1248-2

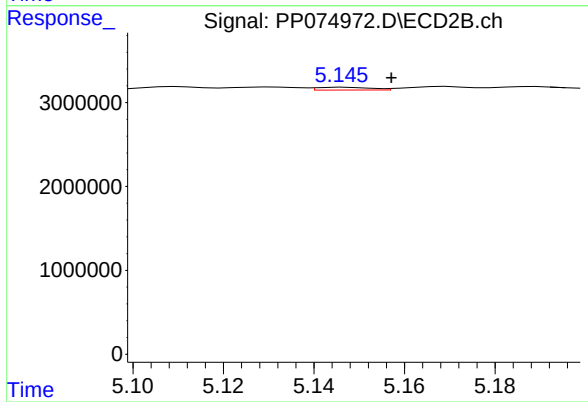
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 463737
Conc: 2.62 ng/ml



#23 AR-1248-3

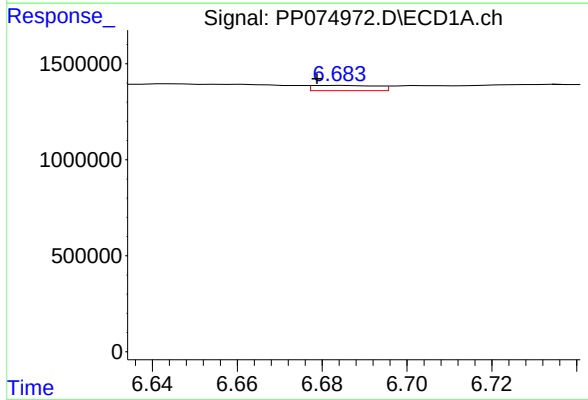
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



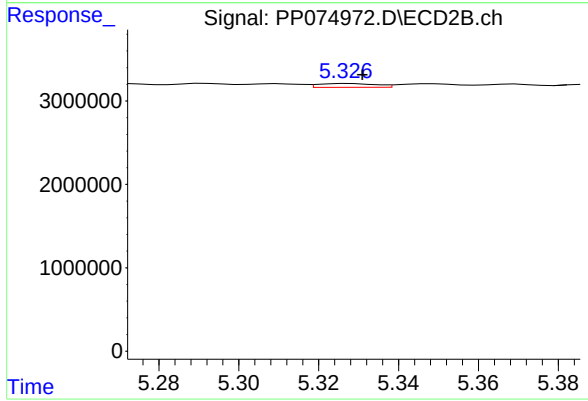
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 276549
Conc: 1.22 ng/ml



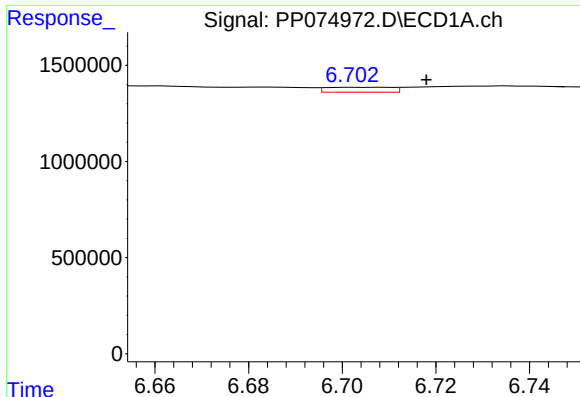
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 281292
Conc: 5.11 ng/ml



#24 AR-1248-4

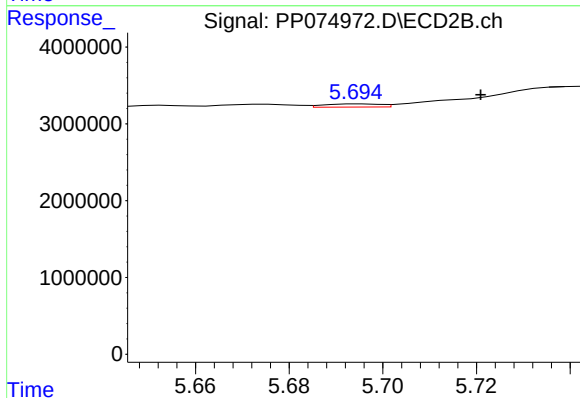
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 457664
Conc: 2.10 ng/ml



#25 AR-1248-5

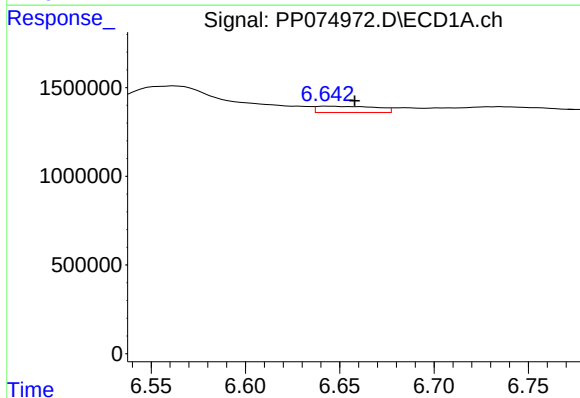
R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 248721
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



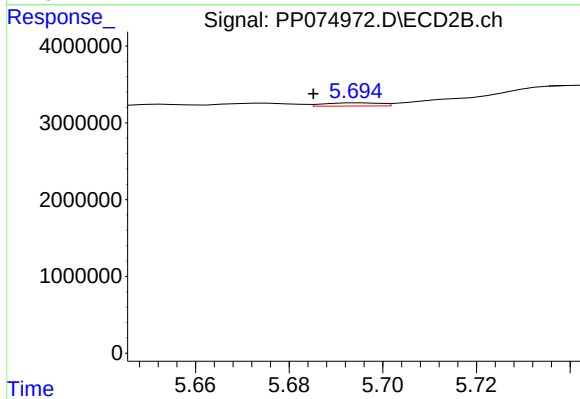
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.026 min
Response: 338449
Conc: 0.92 ng/ml



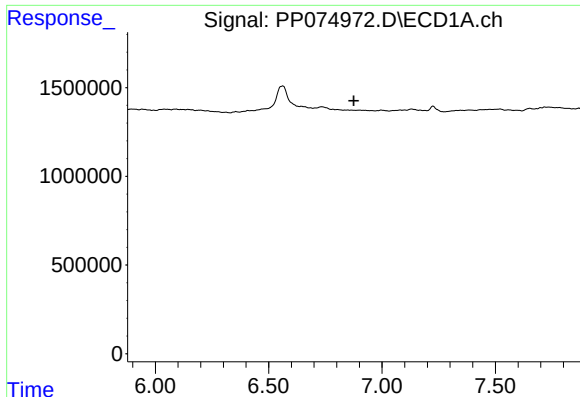
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: -0.014 min
Response: 771903
Conc: 13.25 ng/ml



#26 AR-1254-1

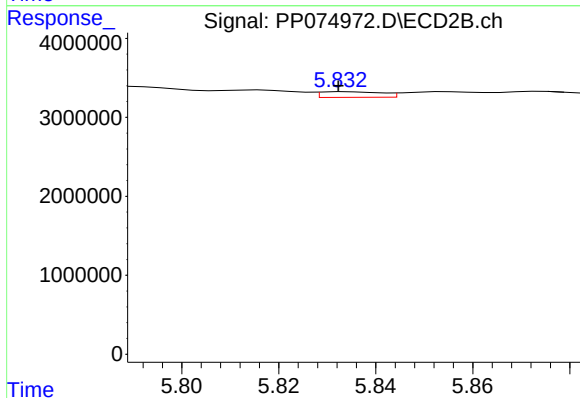
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 338449
Conc: 0.71 ng/ml



#27 AR-1254-2

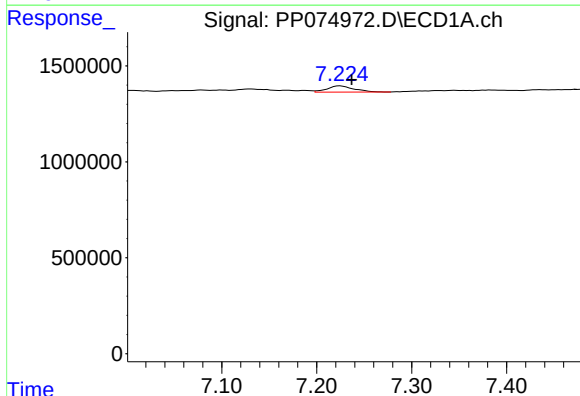
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



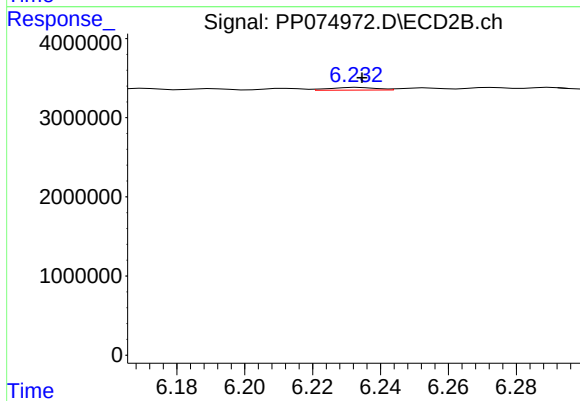
#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 631081
Conc: 1.79 ng/ml



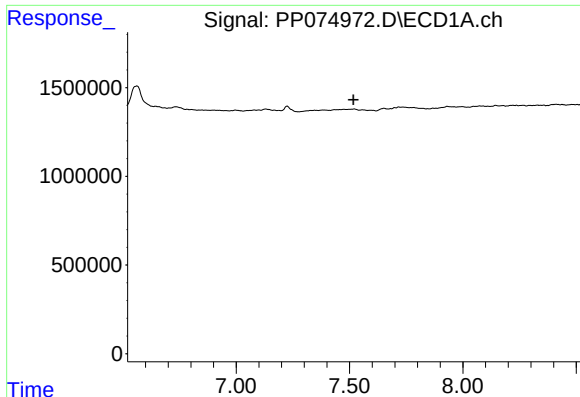
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.012 min
Response: 631342
Conc: 7.08 ng/ml



#28 AR-1254-3

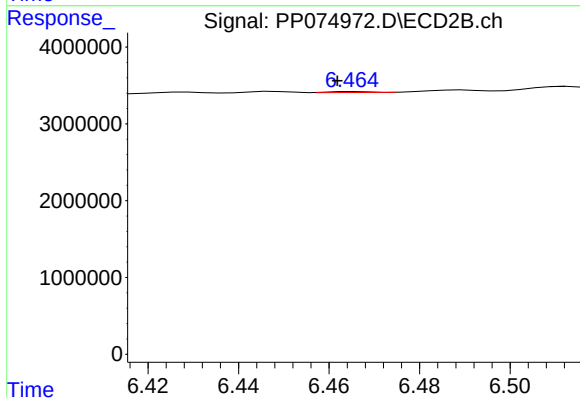
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 325855
Conc: 0.53 ng/ml



#29 AR-1254-4

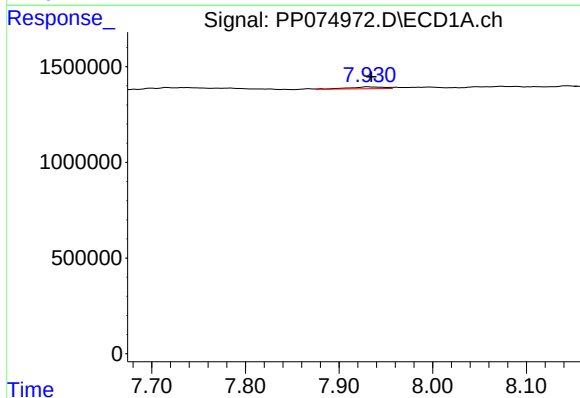
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



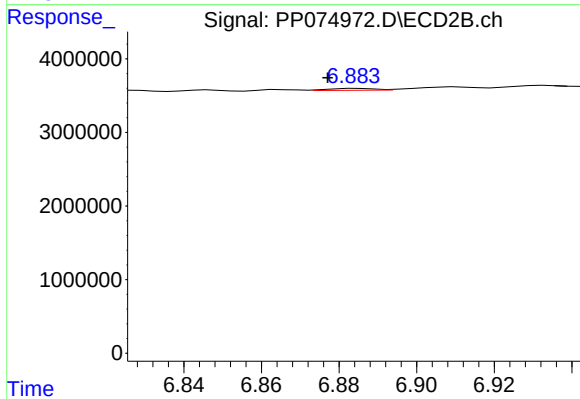
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 75561
Conc: 0.16 ng/ml



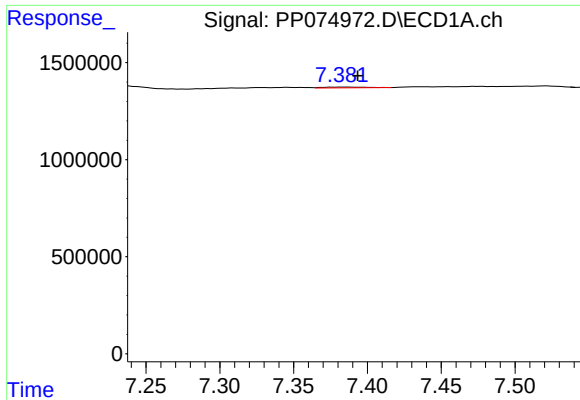
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 248515
Conc: 2.99 ng/ml



#30 AR-1254-5

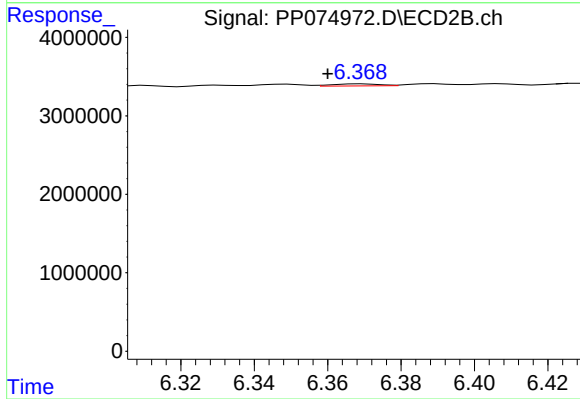
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 214797
Conc: 0.44 ng/ml



#31 AR-1260-1

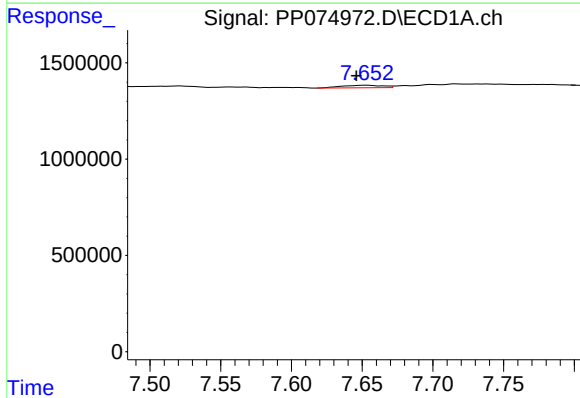
R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 81121
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



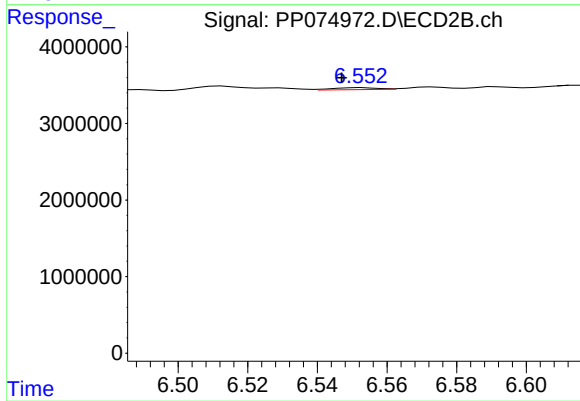
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 226611
Conc: 0.60 ng/ml



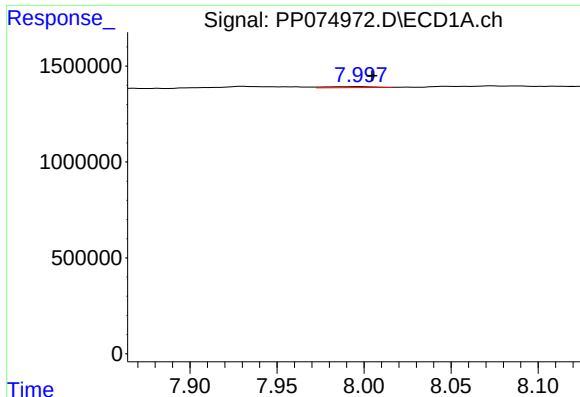
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 262728
Conc: 3.81 ng/ml



#32 AR-1260-2

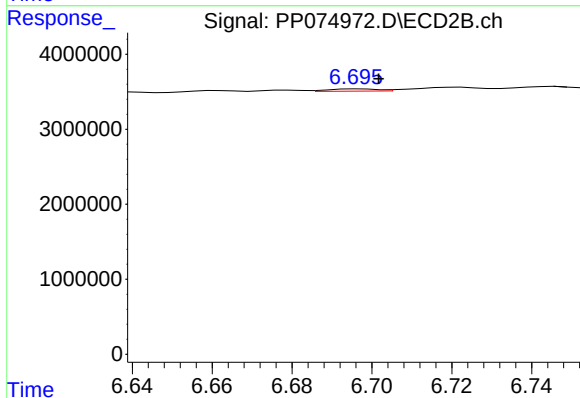
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 227388
Conc: 0.43 ng/ml



#33 AR-1260-3

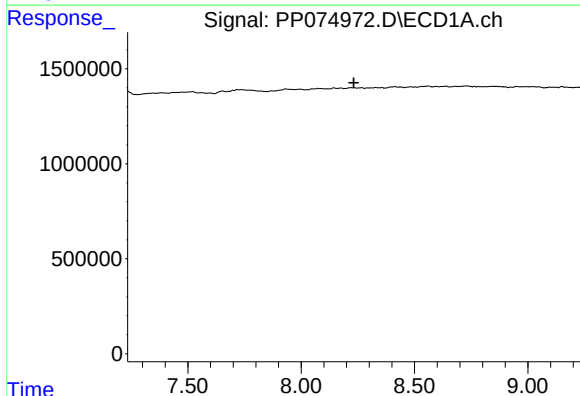
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 101388
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



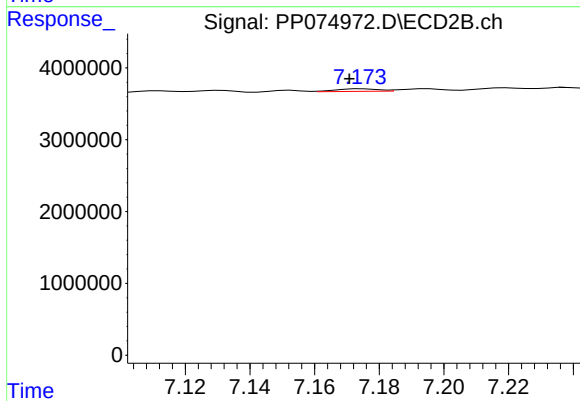
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 256406
Conc: 0.59 ng/ml



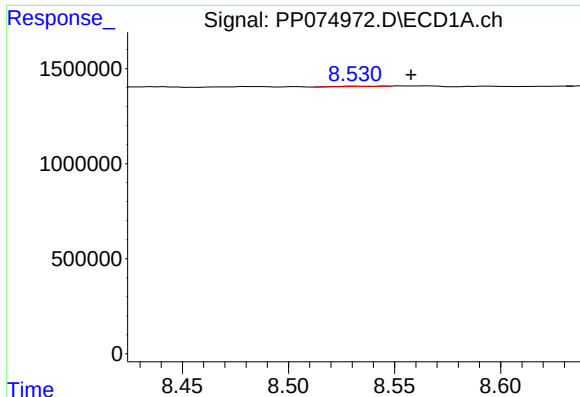
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#34 AR-1260-4

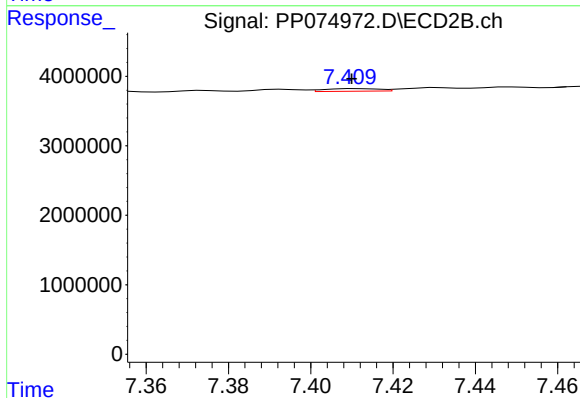
R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 323803
Conc: 0.85 ng/ml



#35 AR-1260-5

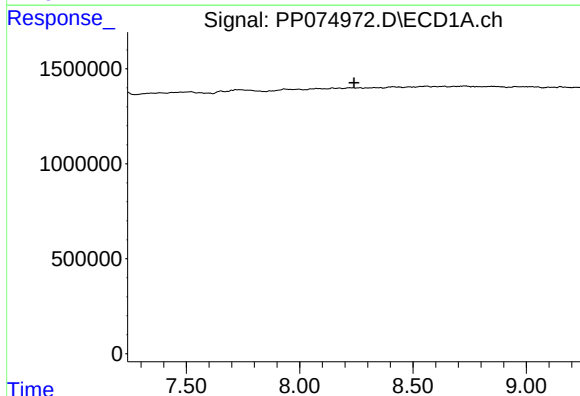
R.T.: 8.531 min
Delta R.T.: -0.026 min
Response: 24329
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



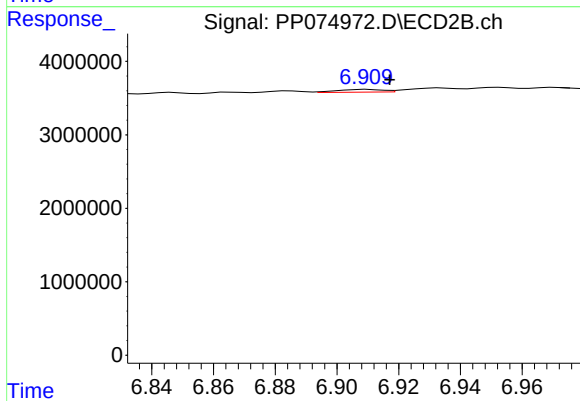
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 335937
Conc: 0.33 ng/ml



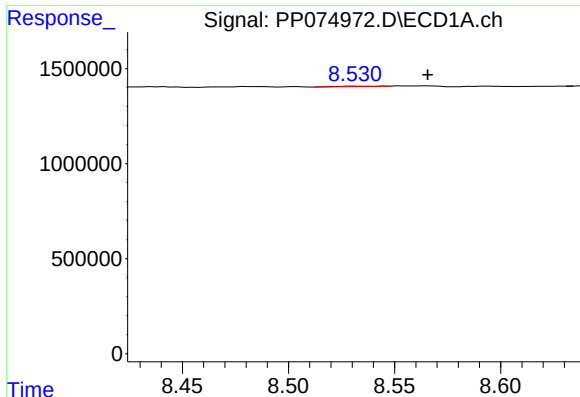
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



#36 AR-1262-1

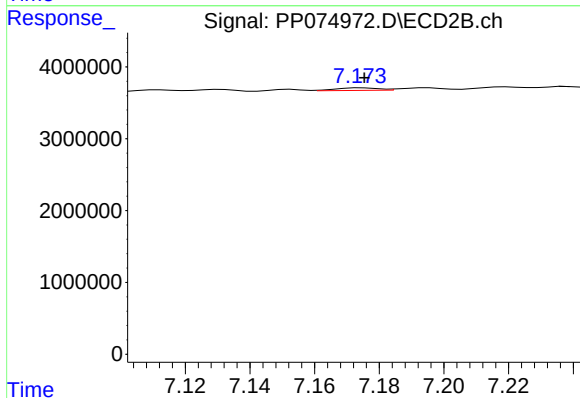
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 395644
Conc: 0.56 ng/ml



#37 AR-1262-2

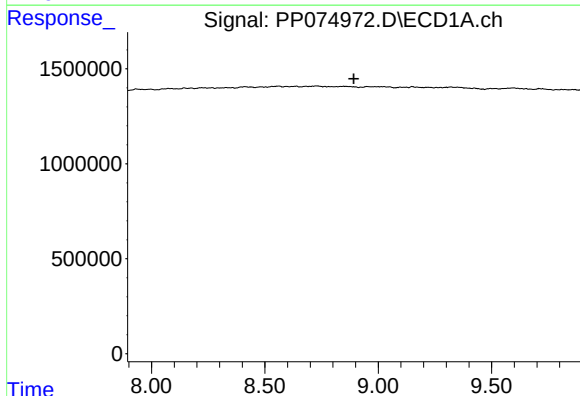
R.T.: 8.531 min
Delta R.T.: -0.034 min
Response: 24329
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



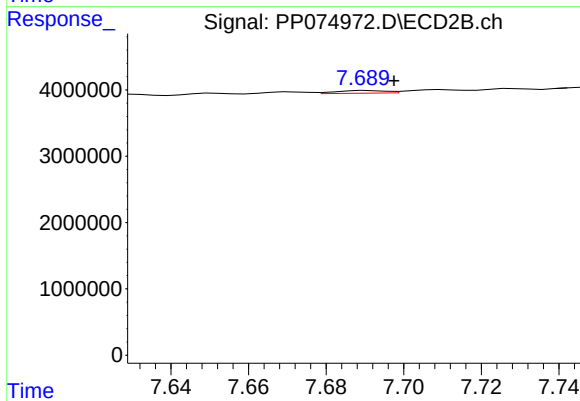
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 323803
Conc: 0.62 ng/ml



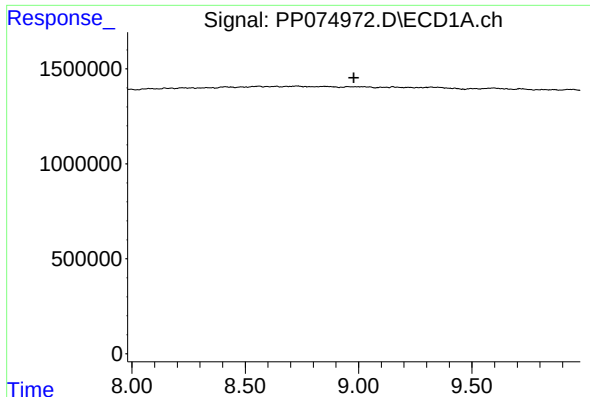
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

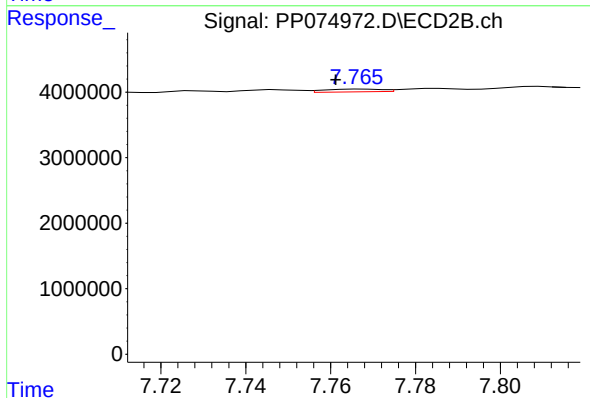
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 353835
Conc: 0.76 ng/ml



#39 AR-1262-4

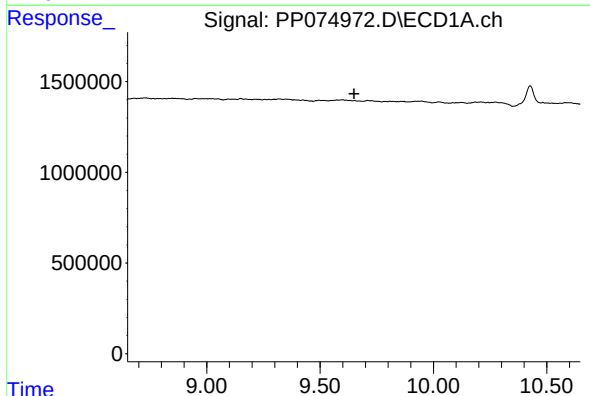
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



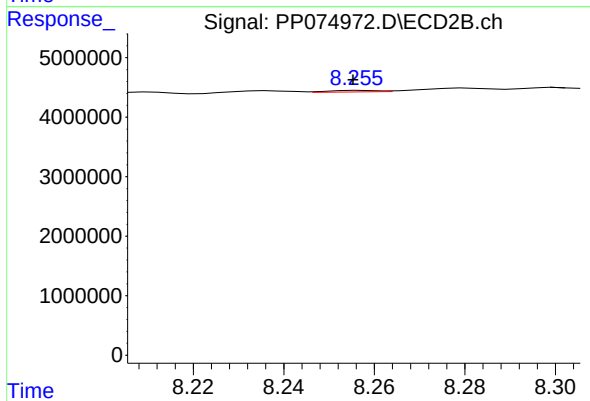
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 400025
Conc: 0.49 ng/ml



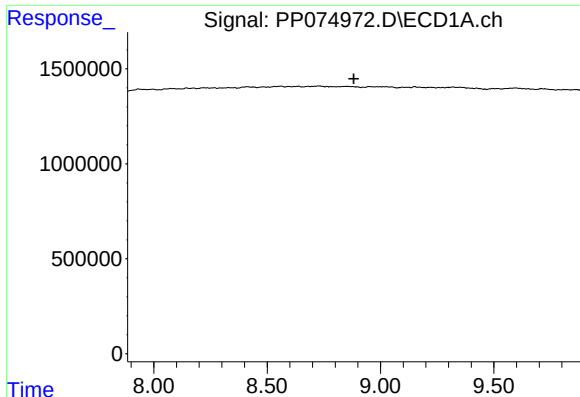
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.650 min
Response: 0
Conc: N.D.



#40 AR-1262-5

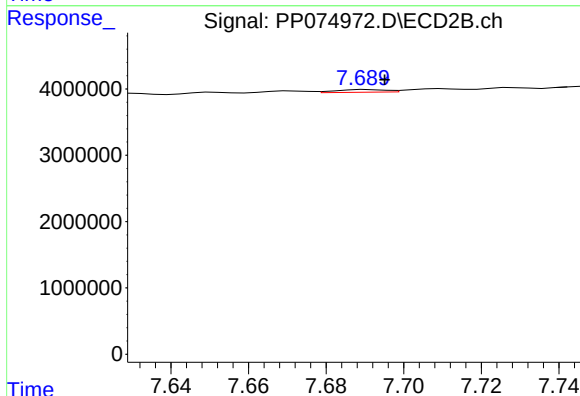
R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 194863
Conc: 0.54 ng/ml



#41 AR-1268-1

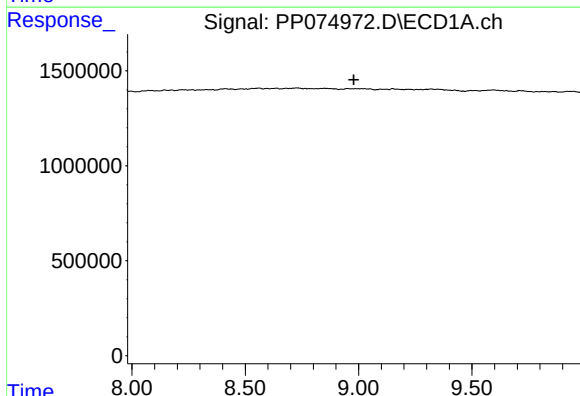
R.T.: 0.000 min
Exp R.T. : 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



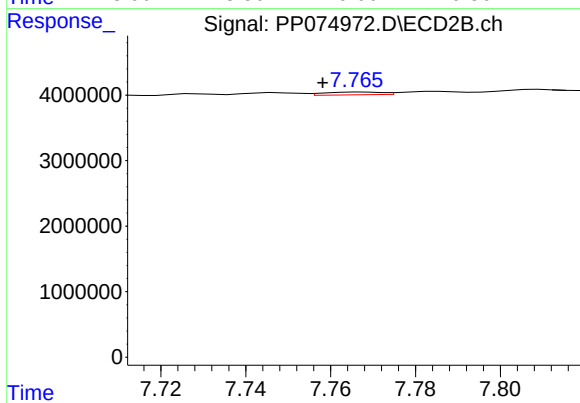
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 353835
Conc: 0.25 ng/ml



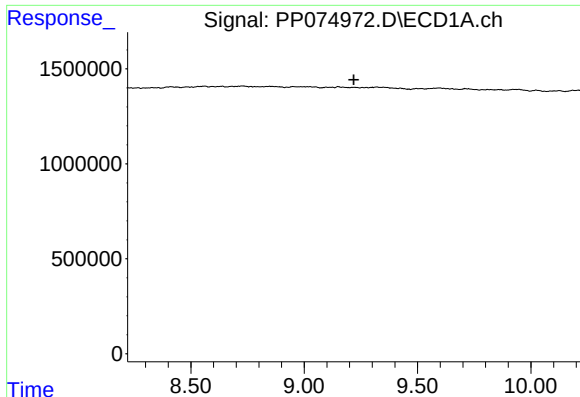
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

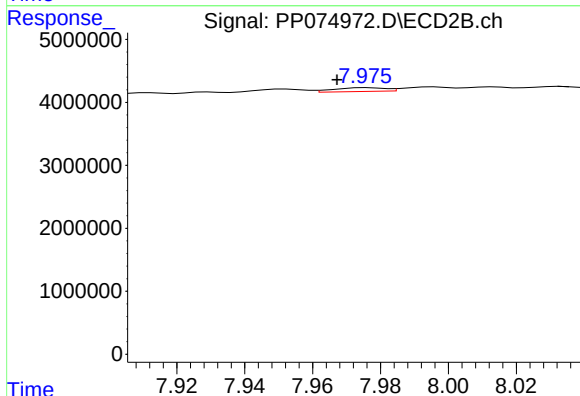
R.T.: 7.767 min
Delta R.T.: 0.009 min
Response: 400025
Conc: 0.29 ng/ml



#43 AR-1268-3

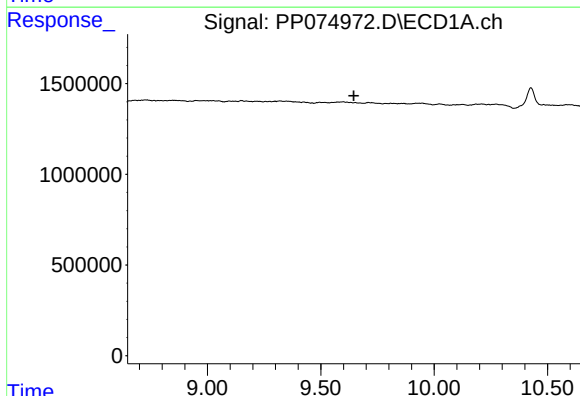
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



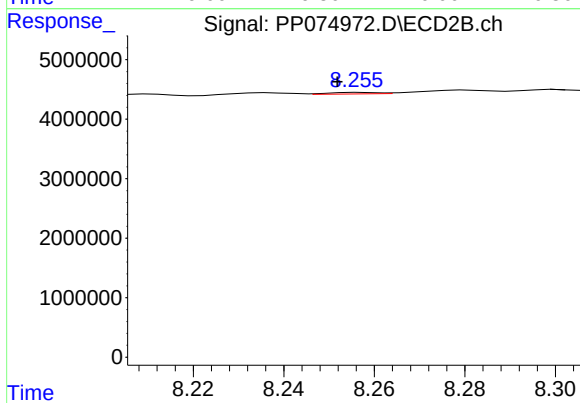
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 613999
Conc: 0.59 ng/ml



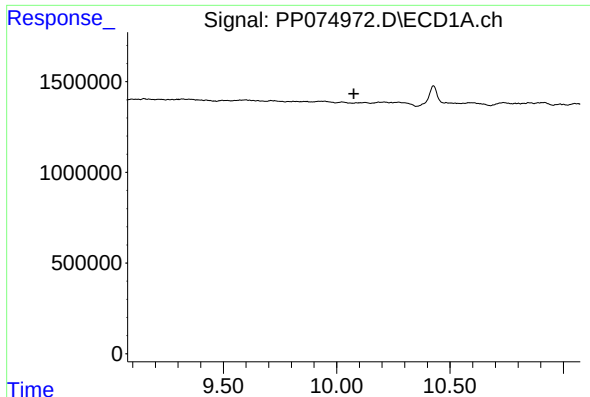
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.



#44 AR-1268-4

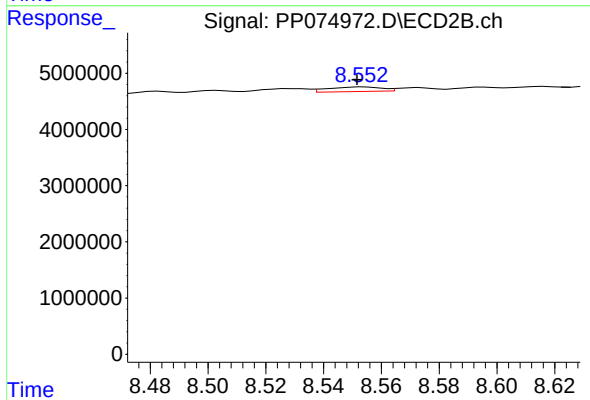
R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 194863
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258874-1-1



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 1048342
Conc: 0.33 ng/ml